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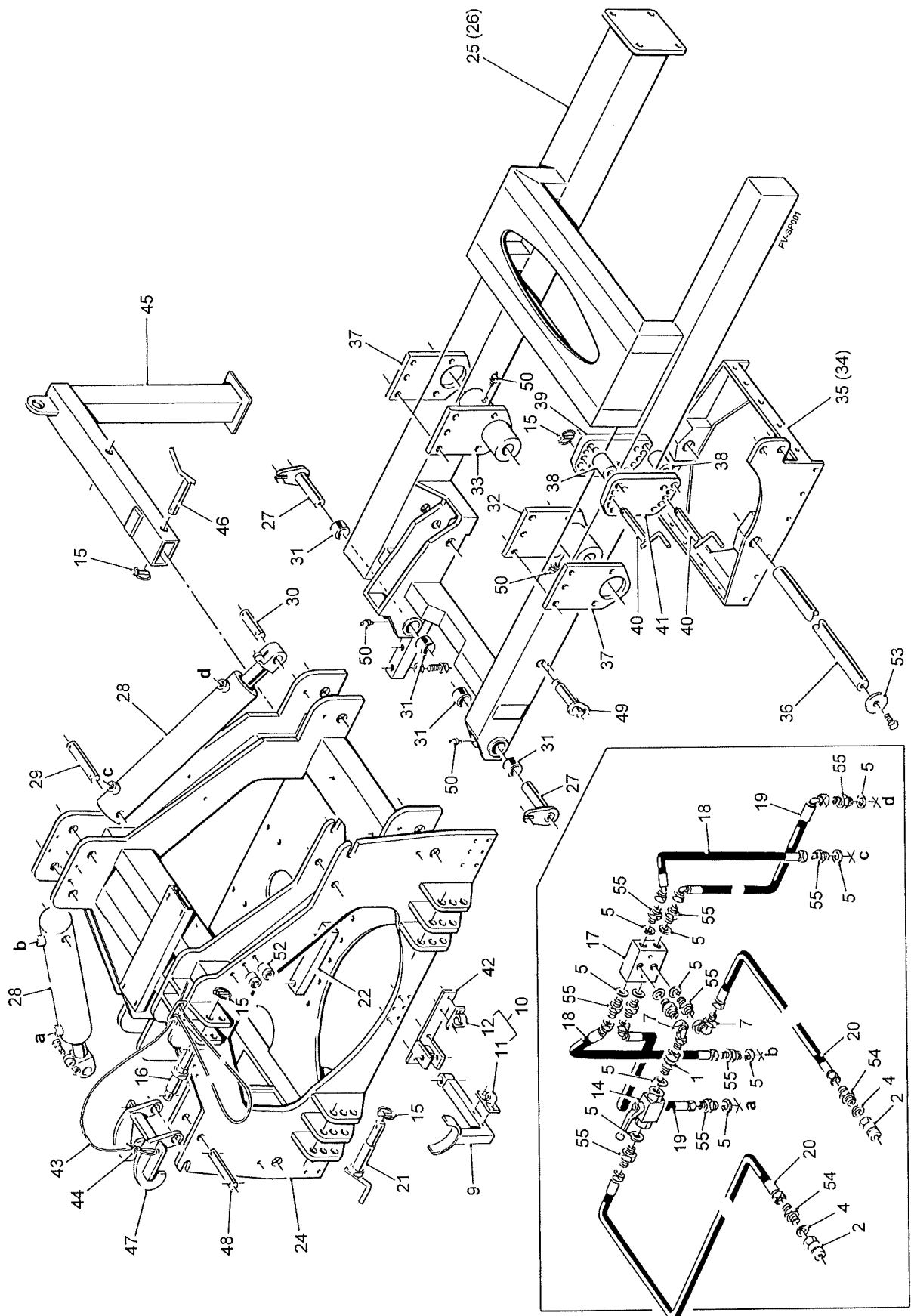
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**Note:** When using the following pages to order replacement parts, please quote the full serial number of your machine.



### Centre Frame and Hull Mountings



## 2.1a

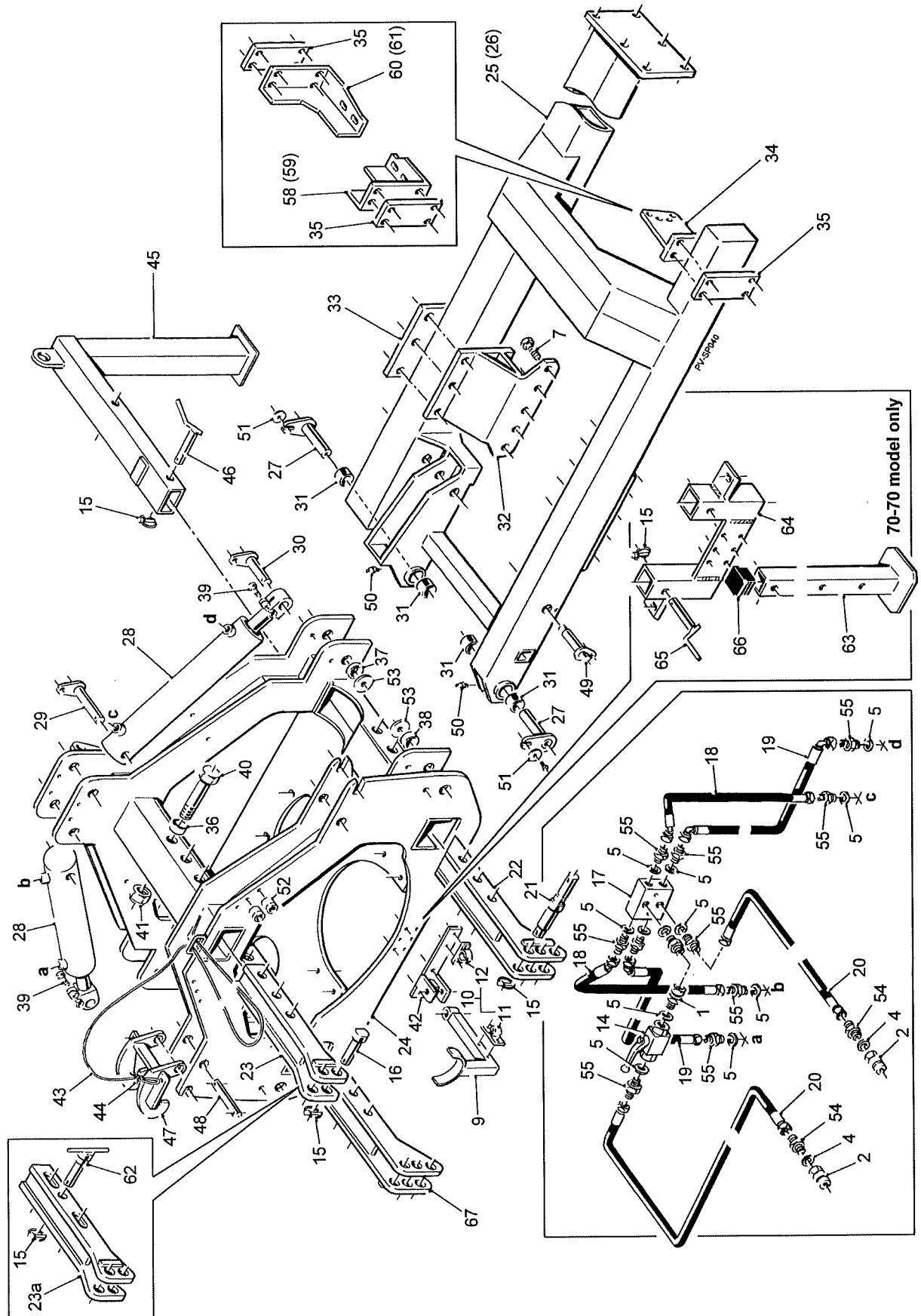
## POWAVATOR 400 SPARE PARTS

### Centre Frame and Hull Mountings

| Item | Part No.     | Description                         | Qty. | Remarks     |
|------|--------------|-------------------------------------|------|-------------|
| 1    | 10128        | 3/8"BSP MF Swivel Adaptor           | 1    |             |
| 2    | 10140        | 1/2"BSP Male Quick Release Coupling | 2    |             |
| 3    |              |                                     |      |             |
| 4    | 11124        | 1/2"BSP Dowty Seal                  | 2    |             |
| 5    | 11125        | 3/8"BSP Dowty Seal                  | 12   |             |
| 6    |              |                                     |      |             |
| 7    | 13189        | 3/8"BSP MF Swept 90°Adaptor         | 2    |             |
| 8    |              |                                     |      |             |
| 9    | 45063        | PTO Support                         | 1    |             |
| 10   | 45103        | Retaining Clip Complete             | 1    |             |
| 11   | 45103A       | Male Clip                           | 1    |             |
| 12   | 45103B       | Female Clip                         | 1    |             |
| 13   |              |                                     |      |             |
| 14   | DW202046270  | 2-Way Ball Valve                    | 1    |             |
| 15   | DW50934      | Clip Pin                            | 9    |             |
| 16   | DWS414       | Top Hitch Pin (CAT 2/3)             | 1    |             |
| 17   | DW801992     | Junction Block                      | 1    |             |
| 18   | DW802593     | 3/8"Hose Assembly (450mm)           | 2    |             |
| 19   | DW802596     | 3/8"Hose Assembly (1000mm)          | 2    |             |
| 20   | DW8100       | 3/8"Hose Assembly (2750mm)          | 2    |             |
| 21   | DWS415       | Lower Link Pin                      | 2    |             |
| 22   | DWS420       | Gearbox Spacer                      | 2    |             |
| 23   |              |                                     |      |             |
| 24   | DWS164       | Centre Frame                        | 1    |             |
| 25   | DWS165       | LH Wing                             | 1    |             |
| 26   | DWS166       | RH Wing                             | 1    | (not shown) |
| 27   | DWS167       | Pivot Pin                           | 4    |             |
| 28   | DWS168       | Hydraulic Ram                       | 2    |             |
| 29   | DWS169       | Ram Pin                             | 2    |             |
| 30   | DWS170       | Ram Piston Pin                      | 2    |             |
| 31   | DWS171       | Nylon Bush                          | 8    |             |
| 32   | DWS173       | Front Pivot                         | 2    |             |
| 33   | DWS174       | Rear Pivot                          | 2    |             |
| 34   | DWS175       | RH Mounting                         | 1    | (not shown) |
| 35   | DWS176       | LH Mounting                         | 1    |             |
| 36   | DWS177       | Pivot Pin                           | 2    |             |
| 37   | DWS178       | Pivot Pin Clamp Plate               | 4    |             |
| 38   | DWS179       | Stop Spacer                         | 4    |             |
| 39   | DWS180       | Stop Plate                          | 2    |             |
| 40   | DWS181       | Transport Pin                       | 4    |             |
| 41   | DWS184       | Stop Clamp                          | 2    |             |
| 42   | DWS301       | PTO Support Mounting                | 1    |             |
| 43   | -            | Latch Cord                          | 5.3m |             |
| 44   | -            | Clamp                               | 2    |             |
| 45   | DWS308       | Stand                               | 2    |             |
| 46   | DWS309       | Stand Pin                           | 2    |             |
| 47   | DWS361       | Latch                               | 2    |             |
| 48   | DWS362       | Latch Pin                           | 2    |             |
| 49   | DWS363       | Retaining Pin                       | 2    |             |
| 50   | GS412        | 1/8"BSP Straight Grease Nipple      | 8    |             |
| 51   |              |                                     |      |             |
| 52   | KA17316      | 1/2"Hose Anchor                     | 2    |             |
| 53   | SS080021/008 | Steel Spacer                        | 4    |             |
| 54   | UC25         | 1/2"BSPx3/8"BSP M M Adaptor         | 2    |             |
| 55   | UC31A        | 3/8"BSP M M Adaptor                 | 11   |             |

Machines from Serial No PV400200-376

### Centre Frame and Hull Mountings (for 70-70, 200 & 240 models)



**2.1a****POWAVATOR 400 SPARE PARTS**

Machines from Serial No PV400200-376

**Centre Frame and Hull Mountings (for 70-70, 200 & 240 models)**

| Item | Part No.     | Description                         | Qty. | Remarks                          |
|------|--------------|-------------------------------------|------|----------------------------------|
| 1    | 10128        | 3/8"BSP MF Swivel Adaptor           | 1    |                                  |
| 2    | 10140        | 1/2"BSP Male Quick Release Coupling | 2    |                                  |
| 3    |              |                                     |      |                                  |
| 4    | 11124        | 1/2"BSP Dowty Seal                  | 2    |                                  |
| 5    | 11125        | 3/8"BSP Dowty Seal                  | 12   |                                  |
| 6    |              |                                     |      |                                  |
| 7    | DW301320405  | M20x40 Setscrew                     | 12   |                                  |
| 8    |              |                                     |      |                                  |
| 9    | 45063        | PTO Support                         | 1    |                                  |
| 10   | 45103        | Retaining Clip Complete             | 1    |                                  |
| 11   | 45103A       | Male Clip                           | 1    |                                  |
| 12   | 45103B       | Female Clip                         | 1    |                                  |
| 13   |              |                                     |      |                                  |
| 14   | DW202046270  | 2-Way Ball Valve                    | 1    |                                  |
| 15   | DW50934      | Clip Pin                            | 10   | Qty x12 on 70-70                 |
| 16   | DWS599       | Top Hitch Pin (CAT 3)               | 1    | Supercedes DWS536 (CAT 2/3)      |
| 17   | DW801992     | Junction Block                      | 1    |                                  |
| 18   | DW802593     | 3/8"Hose Assembly (450mm)           | 2    |                                  |
| 19   | DW802596     | 3/8"Hose Assembly (1000mm)          | 2    |                                  |
| 20   | DW8100       | 3/8"Hose Assembly (2750mm)          | 2    |                                  |
| 21   | DWS535       | Lower Link Pin                      | 2    |                                  |
| 22   | DWS521       | Lower Link Arm LH                   | 1    | Qty was x2                       |
| 23   | DWS522       | Fixed Top Link Arm                  | 1    |                                  |
| 23a  | DWS698       | Floating Top Link Arm               | 1    | For Packer roller & depth wheels |
| 24   | DWS518       | Centre Frame                        | 1    |                                  |
| 25   | DWS519       | LH Wing                             | 1    |                                  |
| 26   | DWS520       | RH Wing                             | 1    | (not shown)                      |
| 27   | DWS167       | Pivot Pin                           | 4    |                                  |
| 28   | DWS817       | Hydraulic Ram                       | 2    | Prior to 2008 was DWS168         |
| 29   | DWS542       | Ram Pin                             | 2    |                                  |
| 30   | DWS543       | Ram Piston Pin                      | 2    |                                  |
| 31   | DWS171       | Nylon Bush                          | 8    |                                  |
| 32   | DWS523       | Rear Hull Mounting                  | 2    |                                  |
| 33   | DWS524       | Rear Hull Mounting Clamp Plate      | 2    |                                  |
| 34   | DWS525       | Front Hull Support                  | 2    | Used with 100"hulls only         |
| 35   | DWS526       | Front Hull Support Clamp Plate      | 2    | Qty x4 with 120"hulls            |
| 36   | DWS527       | Spacer                              | 6    |                                  |
| 37   | DWS544       | Spacer (13mm)                       | 2    |                                  |
| 38   | DWS545       | Spacer (18mm)                       | 2    |                                  |
| 39   | 22107010/050 | M10x50 Hex Head Bolt c/w Nut        | 2    |                                  |
| 40   | 22012030/200 | M30X200 Hex Head Bolt               | 6    |                                  |
| 41   | 22041030     | M30 Nyloc Nut                       | 6    |                                  |
| 42   | DWS301       | PTO Support Mounting                | 1    |                                  |
| 43   | DWS573/5.3   | Latch Cord                          | 5.3m |                                  |
| 44   | DWS486       | Clamp                               | 2    |                                  |
| 45   | DWS308       | Stand                               | 2    |                                  |
| 46   | DWS309       | Stand Pin                           | 2    |                                  |
| 47   | DWS361       | Latch                               | 2    |                                  |
| 48   | DWS362       | Latch Pin                           | 2    |                                  |
| 49   | DWS363       | Retaining Pin                       | 2    |                                  |
| 50   | GS412        | 1/8"BSP Straight Grease Nipple      | 8    |                                  |
| 51   | SS040014/005 | Steel Spacer                        | 4    |                                  |
| 52   | KA17316      | 1/2"Hose Anchor                     | 2    |                                  |
| 53   | SS060018/005 | Steel Spacer                        | 4    |                                  |
| 54   | UC25         | 1/2"BSPx3/8"BSP M M Adaptor         | 2    |                                  |

**POWAVATOR 400 SPARE PARTS****2.1b**

Machines from Serial No PV400200-376

**Centre Frame and Hull Mountings (for 70-70, 200 & 240 models)**

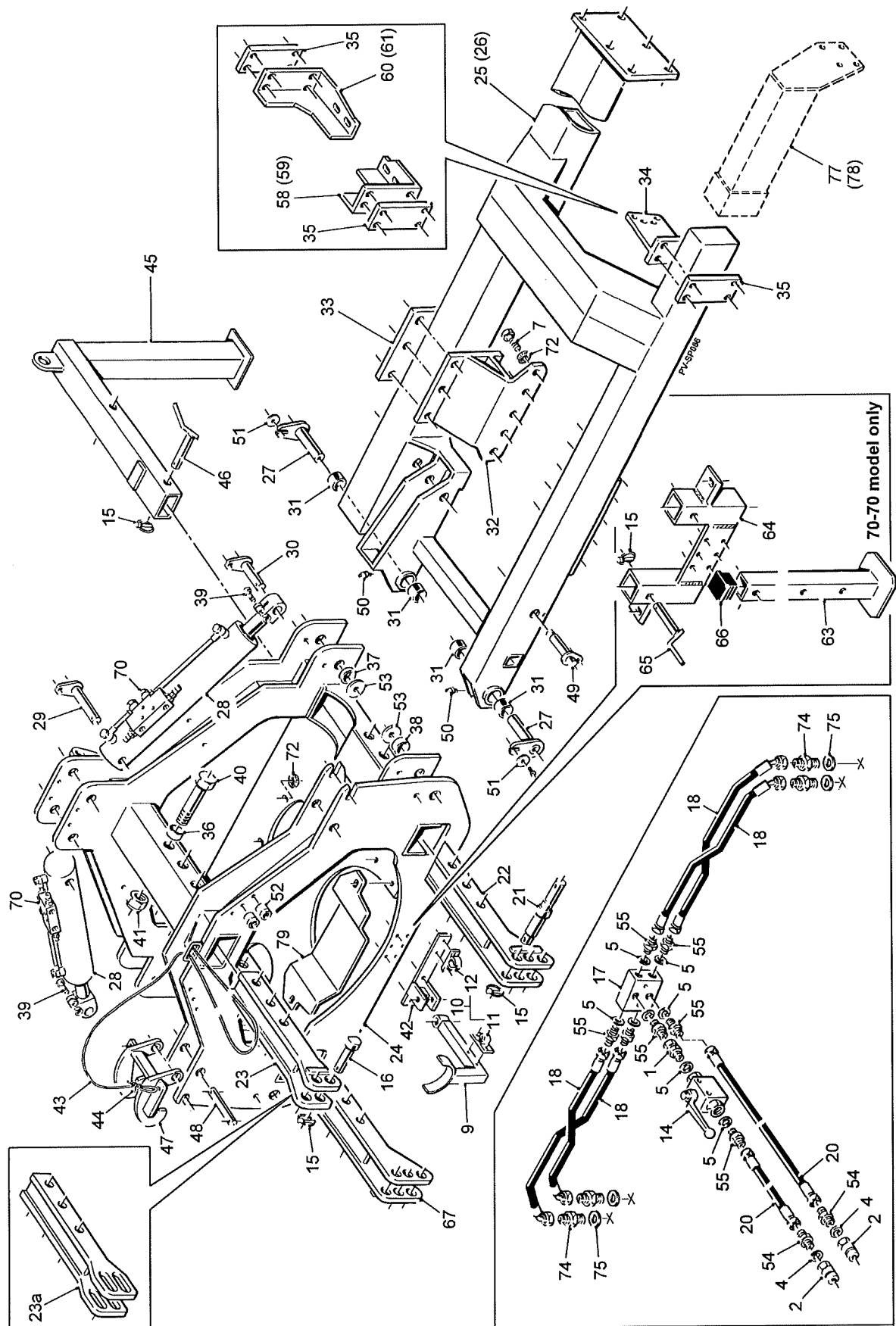
| Item | Part No. | Description                  | Qty. | Remarks                  |
|------|----------|------------------------------|------|--------------------------|
| 55   | UC31A    | 3/8"BSP M M Adaptor          | 11   |                          |
| 56   |          |                              |      |                          |
| 57   |          |                              |      |                          |
| 58   | DWS586   | LH Front Support             | 1    | Used with 120"hulls only |
| 59   | DWS587   | RH Front Support (not shown) | 1    | Used with 120"hulls only |
| 60   | DWS617   | LH Rear Support              | 1    | Used with 120"hulls only |
| 61   | DWS618   | RH Rear Support (not shown)  | 1    | Used with 120"hulls only |
| 62   | DWS699   | Floating Top Link Pin        | 1    |                          |
| 63   | DWS813   | Stand                        | 2    | Used on 70-70 only       |
| 64   | DWS848   | Front Stand Bracket          | 1    | Used on 70-70 only       |
| 65   | DWS597   | Stand Pin                    | 2    | Used on 70-70 only       |
| 66   | DWS871   | Plasic Insert (70mm x70mm)   | 2    | Used on 70-70 only       |
| 67   | DWS701   | Lower Link Arm RH            | 1    |                          |





Machines from 2015

## Centre Frame and Hull Mountings (for 70-70, 200 & 240 models)



**2.1a****POWAVATOR 400 SPARE PARTS**

Machines from 2015

**Centre Frame and Hull Mountings (for 70-70, 200 & 240 models)**

| Item | Part No.     | Description                         | Qty. | Remarks                                           |
|------|--------------|-------------------------------------|------|---------------------------------------------------|
| 1    | 10128        | 3/8"BSP MF Swivel Adaptor           | 1    | Prior to 2016 Qty x12                             |
| 2    | 10140        | 1/2"BSP Male Quick Release Coupling | 2    |                                                   |
| 3    |              |                                     |      |                                                   |
| 4    | 11124        | 1/2"BSP Dowty Seal                  | 2    |                                                   |
| 5    | 11125        | 3/8"BSP Dowty Seal                  | 8    |                                                   |
| 6    |              |                                     |      |                                                   |
| 7    | DW301320405  | M20x40 Setscrew                     | 12   |                                                   |
| 8    |              |                                     |      |                                                   |
| 9    | 45063        | PTO Support                         | 1    |                                                   |
| 10   | 45103        | Retaining Clip Complete             | 1    |                                                   |
| 11   | 45103A       | Male Clip                           | 1    | Qty x12 on 70-70                                  |
| 12   | 45103B       | Female Clip                         | 1    |                                                   |
| 13   |              |                                     |      |                                                   |
| 14   | DW202046270  | 2-Way Ball Valve                    | 1    |                                                   |
| 15   | DW50934      | Clip Pin                            | 10   |                                                   |
| 16   | DWS599       | Top Hitch Pin (CAT 3)               | 1    |                                                   |
| 17   | DW801992     | Junction Block                      | 1    |                                                   |
| 18   | DW802593     | 3/8"Hose Assembly (450mm)           | 4    |                                                   |
| 19   |              |                                     |      |                                                   |
| 20   | DW802591     | 3/8"Hose Assembly (2000mm)          | 2    | Supersedes DW8100                                 |
| 21   | DWS535       | Lower Link Pin                      | 2    | Qty was x2                                        |
| 22   | DWS521       | Lower Link Arm LH                   | 1    |                                                   |
| 23   | DWS522       | Fixed Top Link Arm                  | 1    | For Packer roller & depth wheels                  |
| 23a  | DWS522B      | Floating Top Link Arm               | 1    |                                                   |
| 24   | DWS518       | Centre Frame                        | 1    | (not shown)                                       |
| 25   | DWS519       | LH Wing                             | 1    |                                                   |
| 26   | DWS520       | RH Wing                             | 1    |                                                   |
| 27   | DWS167       | Pivot Pin                           | 4    |                                                   |
| 28   | DWS817       | Hydraulic Ram                       | 2    |                                                   |
| 29   | DWS542       | Ram Pin                             | 2    |                                                   |
| 30   | DWS543       | Ram Piston Pin                      | 2    |                                                   |
| 31   | DWS171       | Nylon Bush                          | 8    |                                                   |
| 32   | DWS523       | Rear Hull Mounting                  | 2    |                                                   |
| 33   | DWS524       | Rear Hull Mounting Clamp Plate      | 2    | Used with 100"hulls only<br>Qty x4 with 120"hulls |
| 34   | DWS525       | Front Hull Support                  | 2    |                                                   |
| 35   | DWS526       | Front Hull Support Clamp Plate      | 2    |                                                   |
| 36   | DWS527       | Spacer                              | 6    |                                                   |
| 37   | DWS544       | Spacer (13mm)                       | 2    |                                                   |
| 38   | DWS545       | Spacer (18mm)                       | 2    |                                                   |
| 39   | 22107010/050 | M10x50 Hex Head Bolt c/w Nut        | 2    |                                                   |
| 40   | 22012030/200 | M30X200 Hex Head Bolt               | 6    |                                                   |
| 41   | 22041030     | M30 Nyloc Nut                       | 6    |                                                   |
| 42   | DWS301       | PTO Support Mounting                | 1    | Ø4 Clamp was DWS486                               |
| 43   | DWS573/5.3   | Latch Cord                          | 5.3m |                                                   |
| 44   | DWS1287      | Ø6 Clamp                            | 2    |                                                   |
| 45   | DWS308       | Stand                               | 2    |                                                   |
| 46   | DWS309       | Stand Pin                           | 2    |                                                   |
| 47   | DWS361       | Latch                               | 2    |                                                   |
| 48   | DWS362       | Latch Pin                           | 2    |                                                   |
| 49   | DWS363       | Retaining Pin                       | 2    |                                                   |
| 50   | GS412        | 1/8"BSP Straight Grease Nipple      | 8    |                                                   |
| 51   | SS040014/005 | Steel Spacer                        | 4    |                                                   |
| 52   | KA17316      | 1/2"Hose Anchor                     | 2    |                                                   |
| 53   | SS060018/005 | Steel Spacer                        | 4    |                                                   |
| 54   | UC25         | 1/2"BSPx3/8"BSP M M Adaptor         | 2    |                                                   |

**POWAVATOR 400 SPARE PARTS****2.1b**

Machines from 2015

**Centre Frame and Hull Mountings (for 70-70, 200 & 240 models)**

| Item | Part No. | Description                   | Qty. | Remarks                  |
|------|----------|-------------------------------|------|--------------------------|
| 55   | UC31A    | 3/8"BSP M M Adaptor           | 7    | Prior to 2016 Qty x11    |
| 56   |          |                               |      |                          |
| 57   |          |                               |      |                          |
| 58   | DWS586   | LH Front Support              | 1    | Used with 120"hulls only |
| 59   | DWS587   | RH Front Support (not shown)  | 1    | Used with 120"hulls only |
| 60   | DWS617   | LH Rear Support               | 1    | Used with 120"hulls only |
| 61   | DWS618   | RH Rear Support (not shown)   | 1    | Used with 120"hulls only |
| 62   |          |                               |      |                          |
| 63   | DWS813   | Stand                         | 2    | Used on 70-70 only       |
| 64   | DWS848   | Front Stand Bracket           | 1    | Used on 70-70 only       |
| 65   | DWS597   | Stand Pin                     | 2    | Used on 70-70 only       |
| 66   | DWS871   | Plasic Insert (70mm x70mm)    | 2    | Used on 70-70 only       |
| 67   | DWS701   | Lower Link Arm RH             | 1    |                          |
| 68   |          |                               |      |                          |
| 69   |          |                               |      |                          |
| 70   | DWS1134  | 3/8"BSP Over-centre Valve Kit | 1    |                          |
| 71   |          |                               |      |                          |
| 72   | 22121020 | M20 Nordlock Washer           | 16   |                          |
| 73   |          |                               |      |                          |
| 74   | 11336    | 1/4"BSPx3/8"BSP M M Adaptor   | 4    |                          |
| 75   | 11337    | 1/4"BSP Dowty Seal            | 4    |                          |
| 76   |          |                               |      |                          |
| 77   | DWS1200  | Beam Extension LH             | 1    | Optional                 |
| 78   | DWS1201  | Beam Extension RH (not shown) | 1    | Optional                 |
| 79   | DWS1278  | Dirt Shield                   | 1    |                          |



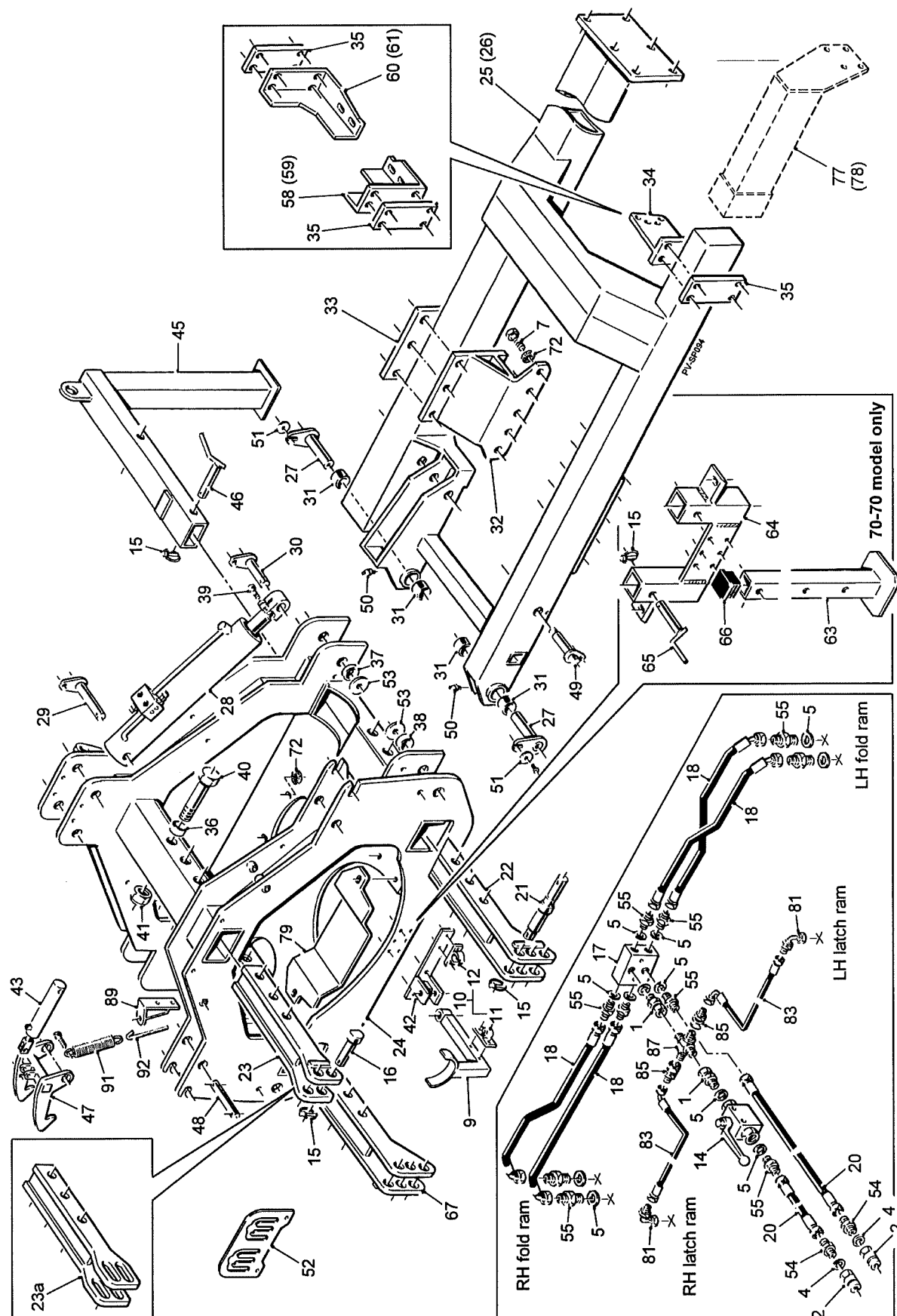
## POWAVATOR 400 SPARE PARTS 2.1

## 2.1

Machines from Serial No PV400200-965

## Centre Frame and Hull Mountings

**(for 70-70, 200 & 240 models)**



**2.1a****POWAVATOR 400 SPARE PARTS**

Machines from Serial No PV400200-965

**Centre Frame and Hull Mountings (for 70-70, 200 & 240 models)**

| Item | Part No.     | Description                           | Qty. | Remarks                          |
|------|--------------|---------------------------------------|------|----------------------------------|
| 1    | 10128        | 3/8"BSP MF Swivel Adaptor             | 2    |                                  |
| 2    | 10140        | 1/2"BSP Male Quick Release Coupling   | 2    |                                  |
| 3    |              |                                       |      |                                  |
| 4    | 11124        | 1/2"BSP Dowty Seal                    | 2    |                                  |
| 5    | 11125        | 3/8"BSP Dowty Seal                    | 12   |                                  |
| 6    |              |                                       |      |                                  |
| 7    | DW301320405  | M20x40 Setscrew                       | 12   |                                  |
| 8    |              |                                       |      |                                  |
| 9    | 45063        | PTO Support                           | 1    |                                  |
| 10   | 45103        | Retaining Clip Complete               | 1    |                                  |
| 11   | 45103A       | Male Clip                             | 1    |                                  |
| 12   | 45103B       | Female Clip                           | 1    |                                  |
| 13   |              |                                       |      |                                  |
| 14   | DW202046270  | 2-Way Ball Valve                      | 1    |                                  |
| 15   | DW50934      | Clip Pin                              | 10   | Qty x12 on 70-70                 |
| 16   | DWS599       | Top Hitch Pin (CAT 3)                 | 1    |                                  |
| 17   | DW801992     | Junction Block                        | 1    |                                  |
| 18   | DW802593     | 3/8"Hose Assembly (450mm)             | 4    |                                  |
| 19   |              |                                       |      |                                  |
| 20   | DW802591     | 3/8"Hose Assembly (2000mm)            | 2    |                                  |
| 21   | DWS535       | Lower Link Pin                        | 2    |                                  |
| 22   | DWS521       | Lower Link Arm LH                     | 1    |                                  |
| 23   | DWS522       | Fixed Top Link Arm                    | 1    |                                  |
| 23a  | DWS522B      | Floating Top Link Arm                 | 1    | For Packer roller & depth wheels |
| 24   | DWS518       | Centre Frame                          | 1    |                                  |
| 25   | DWS519       | LH Wing                               | 1    |                                  |
| 26   | DWS520       | RH Wing                               | 1    | (not shown)                      |
| 27   | DWS167       | Pivot Pin                             | 4    |                                  |
| 28   | DWS817       | Hydraulic Ram (c/w over-centre valve) | 2    |                                  |
| 29   | DWS542       | Ram Pin                               | 2    |                                  |
| 30   | DWS543       | Ram Piston Pin                        | 2    |                                  |
| 31   | DWS171       | Nylon Bush                            | 8    |                                  |
| 32   | DWS523       | Rear Hull Mounting                    | 2    |                                  |
| 33   | DWS524       | Rear Hull Mounting Clamp Plate        | 2    |                                  |
| 34   | DWS525       | Front Hull Support                    | 2    | Used with 100"hulls only         |
| 35   | DWS526       | Front Hull Support Clamp Plate        | 2    | Qty x4 with 120"hulls            |
| 36   | DWS527       | Spacer                                | 6    |                                  |
| 37   | DWS544       | Spacer (13mm)                         | 2    |                                  |
| 38   | DWS545       | Spacer (18mm)                         | 2    |                                  |
| 39   | 22107010/050 | M10x50 Hex Head Bolt c/w Nut          | 2    |                                  |
| 40   | 22012030/200 | M30X200 Hex Head Bolt                 | 6    |                                  |
| 41   | 22041030     | M30 Nyloc Nut                         | 6    |                                  |
| 42   | DWS301       | PTO Support Mounting                  | 1    |                                  |
| 43   | DWS1363      | Hydraulic Ram (spring-loaded)         | 2    |                                  |
| 44   |              |                                       |      |                                  |
| 45   | DWS308       | Stand                                 | 2    |                                  |
| 46   | DWS309       | Stand Pin                             | 2    |                                  |
| 47   | DWS361A      | Latch                                 | 2    |                                  |
| 48   | DWS362       | Latch Pin                             | 2    |                                  |
| 49   | DWS363       | Retaining Pin                         | 2    |                                  |
| 50   | GS412        | 1/8"BSP Straight Grease Nipple        | 8    |                                  |
| 51   | SS040014/005 | Steel Spacer                          | 4    |                                  |
| 52   | DWS1380A     | Hose Carrier Plate                    | 1    | Was DWS1380                      |
| 53   | SS060018/005 | Steel Spacer                          | 4    |                                  |
| 54   | UC25         | 1/2"BSPx3/8"BSP M M Adaptor           | 2    |                                  |

# POWAVATOR 400 SPARE PARTS

2.1b

Machines from Serial No PV400200-965

## Centre Frame and Hull Mountings (for 70-70, 200 & 240 models)

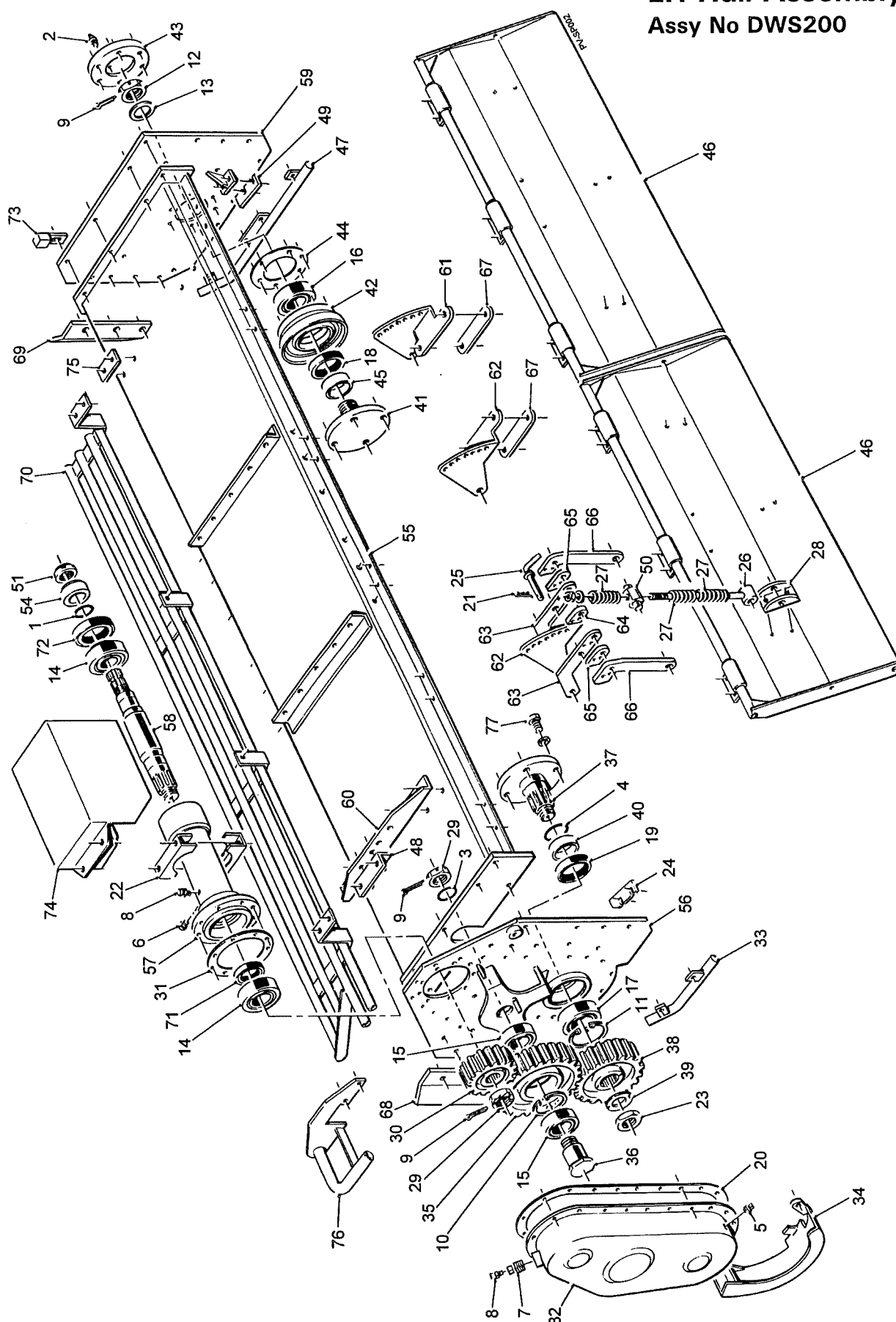
| Item | Part No.      | Description                      | Qty. | Remarks                  |
|------|---------------|----------------------------------|------|--------------------------|
| 55   | UC31A         | 3/8"BSP M M Adaptor              | 10   |                          |
| 56   |               |                                  |      |                          |
| 57   |               |                                  |      |                          |
| 58   | DWS586        | LH Front Support                 | 1    | Used with 120"hulls only |
| 59   | DWS587        | RH Front Support (not shown)     | 1    | Used with 120"hulls only |
| 60   | DWS617        | LH Rear Support                  | 1    | Used with 120"hulls only |
| 61   | DWS618        | RH Rear Support (not shown)      | 1    | Used with 120"hulls only |
| 62   |               |                                  |      |                          |
| 63   | DWS813        | Stand                            | 2    | Used on 70-70 only       |
| 64   | DWS848        | Front Stand Bracket              | 1    | Used on 70-70 only       |
| 65   | DWS597        | Stand Pin                        | 2    | Used on 70-70 only       |
| 66   | DWS871        | Plasic Insert (70mm x70mm)       | 2    | Used on 70-70 only       |
| 67   | DWS701        | Lower Link Arm RH                | 1    |                          |
| 68   |               |                                  |      |                          |
| 69   |               |                                  |      |                          |
| 70   |               |                                  |      |                          |
| 71   |               |                                  |      |                          |
| 72   | 22121020      | M20 Nordlock Washer              | 16   |                          |
| 73   |               |                                  |      |                          |
| 74   |               |                                  |      |                          |
| 75   |               |                                  |      |                          |
| 76   |               |                                  |      |                          |
| 77   | DWS1200       | Beam Extension LH                | 1    | Optional                 |
| 78   | DWS1201       | Beam Extension RH (not shown)    | 1    | Optional                 |
| 79   | DWS1278       | Dirt Shield                      | 1    |                          |
| 80   |               |                                  |      |                          |
| 81   | 12378         | 1/4"BSP M F Swept 90°Adaptor     | 2    |                          |
| 82   |               |                                  |      |                          |
| 83   | 13188         | 1/4"Hose Assembly (1000mm)       | 2    |                          |
| 84   |               |                                  |      |                          |
| 85   | 27894         | 1/4"BSPMx3/8"BSPF Swivel Adaptor | 2    |                          |
| 86   |               |                                  |      |                          |
| 87   | 52246         | 3/8"BSP Male Cross               | 1    |                          |
| 88   |               |                                  |      |                          |
| 89   | 64957         | Anchor Bracket                   | 2    |                          |
| 90   |               |                                  |      |                          |
| 91   | RPC676.302597 | Tension Spring                   | 2    |                          |
| 92   | RPF128.110130 | M10 Hook Bolt                    | 2    |                          |





# LH Hull Assembly

## Assy No DWS200



## 2.2a

## SPARE PARTS

### LH Hull Assembly

Assy No DWS200

| Item | Part No.    | Description                 | Qty. | Remarks |
|------|-------------|-----------------------------|------|---------|
| 1    | DW202025130 | O'Ring                      | 1    |         |
| 2    | DW202030580 | 1/4"UNF Grease Nipple       | 1    |         |
| 3    | DW202070520 | O'Ring (Ø39.5x3mm)          | 1    |         |
| 4    | DW202071150 | O'Ring (Ø69.5x3mm)          | 1    |         |
| 5    | DW203031160 | 1/8"BSP Square Head Plug    | 1    |         |
| 6    | DW203031180 | 3/8"BSP Square Head Plug    | 1    |         |
| 7    | DW203031200 | 3/4"BSP Square Head Plug    | 1    |         |
| 8    | DW203032010 | 1/8"BSP Breather            | 2    |         |
| 9    | DW208016760 | Split Pin (Ø5x80mm)         | 3    |         |
| 10   | DW208101570 | Internal Circlip (Ø112mm)   | 1    |         |
| 11   | DW208101650 | Internal Circlip (Ø150mm)   | 1    |         |
| 12   | DW208109300 | M55 Special Locknut         | 1    |         |
| 13   | DW208109310 | M55 Special Lock Washer     | 1    |         |
| 14   | DW252247161 | Bearing                     | 2    |         |
| 15   | DW252644121 | Bearing                     | 2    |         |
| 16   | DW256013311 | Bearing                     | 1    |         |
| 17   | DW257015351 | Bearing                     | 1    |         |
| 18   | DW261185131 | Oil Seal (110x85x13mm)      | 1    |         |
| 19   | DW261185181 | Oil Seal (110x85x18mm)      | 1    |         |
| 20   | DW305069    | Gasket                      | 1    |         |
| 21   | DW330237    | R'Clip                      | 3    |         |
| 22   | DW335158    | Clamp Half                  | 2    |         |
| 23   | DW650018    | Special Nut                 | 1    |         |
| 24   | DW650076    | Cutter Blade                | 1    |         |
| 25   | DW650113    | Pin                         | 3    |         |
| 26   | DW650120    | Spring Bar                  | 3    |         |
| 27   | DW650124    | Spring                      | 9    |         |
| 28   | DW650125    | Support Bracket             | 3    |         |
| 29   | DW800330    | M40 Special Castellated Nut | 2    |         |
| 30   | DW800331    | 19T Gear                    | 1    |         |
| 31   | DW800335    | Gasket                      | 1    |         |
| 32   | DW800378    | LH Gearcase                 | 1    |         |
| 33   | DW800380    | LH Skid                     | 1    |         |
| 34   | DW800382    | LH Ground Skid              | 1    |         |
| 35   | DW800384    | 35T Idler Gear              | 1    |         |
| 36   | DW800385    | Idler Shaft                 | 1    |         |
| 37   | DW800386    | Rotor Drive Shaft           | 1    |         |
| 38   | DW800387    | 30T Gear                    | 1    |         |
| 39   | DW800388    | Tab Washer                  | 1    |         |
| 40   | DW800389    | Oil Seal Sleeve             | 1    |         |
| 41   | DW800412    | Rotor Stub Shaft            | 1    |         |
| 42   | DW800413    | Bearing Housing             | 1    |         |
| 43   | DW800414    | Cover Plate                 | 1    |         |
| 44   | DW800415    | Gasket                      | 1    |         |
| 45   | DW800416    | Spacer                      | 1    |         |
| 46   | DW800419    | 120" Trailing Board         | 2    |         |
|      | DW800420    | 100" Trailing Board         | 2    |         |
| 47   | DW800435    | Skid                        | 1    |         |
| 48   | DW800437    | Support Angle               | 1    |         |
| 49   | DW800444    | Cutter Blade                | 1    |         |
| 50   | DW801282    | Trunnion                    | 3    |         |
| 51   | DW820741    | Cam-Clutch Nut              | 1    |         |
| 52   |             |                             |      |         |
| 53   |             |                             |      |         |

**SPARE PARTS****2.2b****LH Hull Assembly****Assy No DWS200**

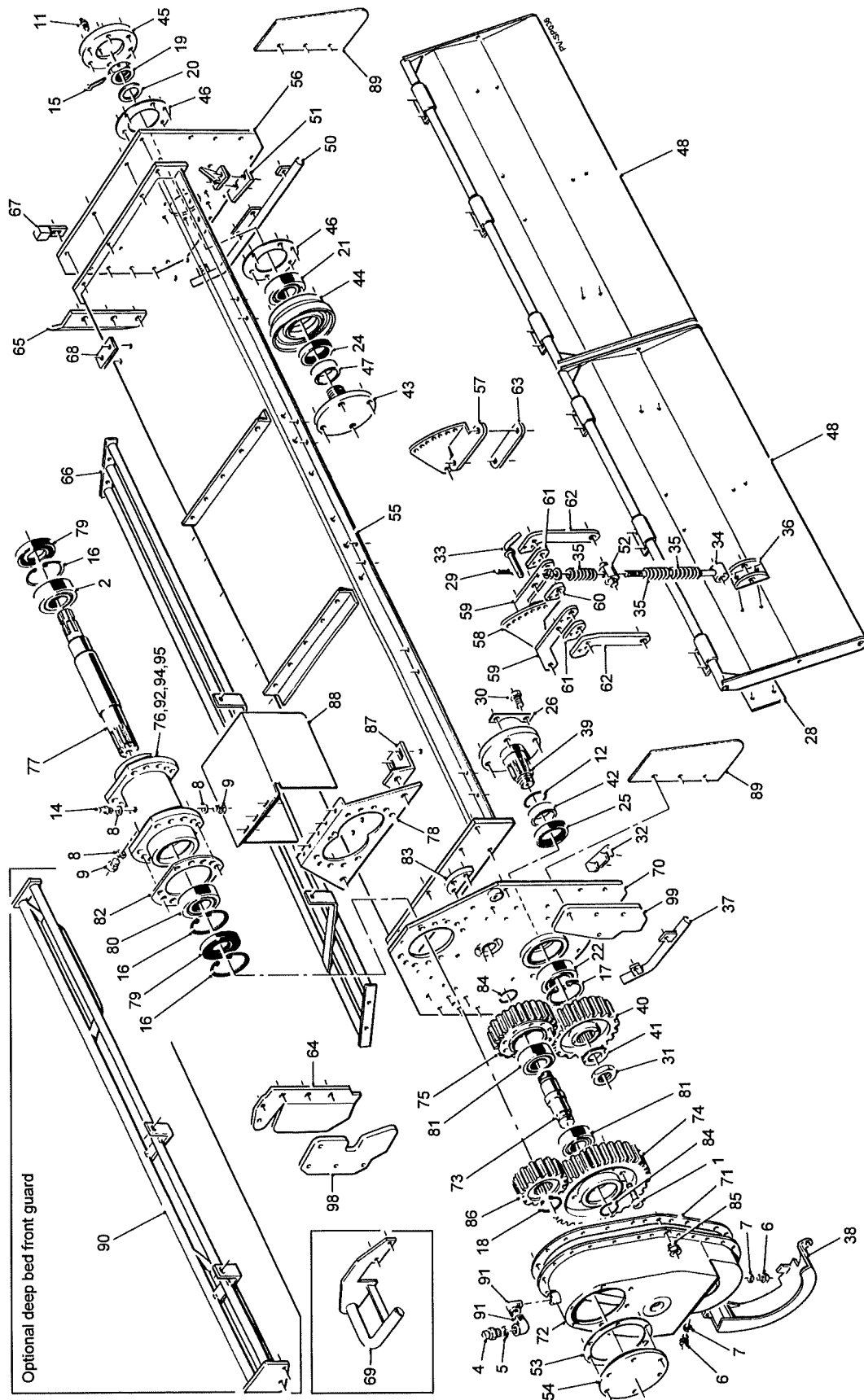
| Item | Part No.    | Description               | Qty. | Remarks |
|------|-------------|---------------------------|------|---------|
| 54   | DWS163      | Spacer                    | 1    |         |
| 55   | DWS185      | 100" Hull                 | 1    |         |
|      | DWS321      | 120" Hull                 | 1    |         |
| 56   | DWS186      | LH Gearcase Backplate     | 1    |         |
| 57   | DWS189      | Jackshaft Housing         | 1    |         |
| 58   | DWS190      | Jackshaft                 | 1    |         |
| 59   | DWS191      | Side Plate                | 1    |         |
| 60   | DWS202      | Housing Support           | 1    |         |
| 61   | DWS206      | LH Bracket                | 1    |         |
| 62   | DWS207      | RH Bracket                | 2    |         |
| 63   | DWS208      | Pivot Arm                 | 6    |         |
| 64   | DWS209      | Centre Spacer             | 3    |         |
| 65   | DWS210      | Side Spacer               | 6    |         |
| 66   | DWS211      | Trunnion Arm              | 6    |         |
| 67   | DWS212      | Clamp Strip               | 3    |         |
| 68   | DWS213      | LH Wear Plate             | 1    |         |
| 69   | DWS214      | RH Wear Plate             | 1    |         |
| 70   | DWS215      | 100" LH Front Guard       | 1    |         |
|      | DWS322      | 120" LH Front Guard       | 1    |         |
| 71   | DWS270      | Oil Seal (90x58x10mm)     | 1    |         |
| 72   | DWS284      | Oil Seal (125x85x12mm)    | 1    |         |
| 73   | DWS302      | Stop Block                | 1    |         |
| 74   | DWS304      | PTO Guard                 | 1    |         |
| 75   | DWS366      | Guard Spacer              | 1    |         |
| 76   | DWS372      | LH Corner Guard           | 1    |         |
| 77   | DW331320350 | M20x35mm Special Setscrew | 8    |         |



Machines from Serial No PV400200-195

## LH Hull Assembly (for 200 & 240 models)

Assy No DWS200



## 2.2a

## POWAVATOR 400 SPARE PARTS

Machines from Serial No PV400200-195

**LH Hull Assembly (for 200 & 240 models)**

**Assy No DWS200**

| Item | Part No.     | Description                    | Qty. | Remarks                                              |
|------|--------------|--------------------------------|------|------------------------------------------------------|
| 1    | 22015012/060 | M12x60mm Socket Head Cap Screw | 10   |                                                      |
| 2    | 6313         | Bearing                        | 1    |                                                      |
| 3    |              |                                |      |                                                      |
| 4    | DWS538       | 3/4"BSP Breather               | 1    |                                                      |
| 5    | 11123        | 3/4"BSP Dowty Seal             | 1    |                                                      |
| 6    | 11876/8      | 1/4"BSP Blanking Plug          | 2    | Was 11292 (1/8"BSP)                                  |
| 7    | 11337        | 1/4"BSP Dowty Seal             | 2    | Was 11294 (1/8"BSP)                                  |
| 8    | 11125        | 3/8"BSP Dowty Seal             | 3    | Prior to 2017 was 11337                              |
| 9    | 11293        | 3/8"BSP Blanking Plug          | 2    | Prior to 2017 was 11876/8                            |
| 10   |              |                                |      |                                                      |
| 11   | DW202030580  | 1/4"UNF Grease Nipple          | 1    |                                                      |
| 12   | DW202071150  | O'Ring (Ø69.5x3mm)             | 1    |                                                      |
| 13   |              |                                |      |                                                      |
| 14   | 42653        | 3/8"BSP Breather               | 1    | Prior to 2017 was DW203032010                        |
| 15   | DW208016760  | Split Pin (Ø5x80mm)            | 1    |                                                      |
| 16   | DW208101630  | Internal Circlip (Ø140mm)      | 3    | Prior to 2017 Qty. x2                                |
| 17   | DW208101650  | Internal Circlip (Ø150mm)      | 1    |                                                      |
| 18   | DW208102420  | External Circlip (Ø63mm)       | 1    |                                                      |
| 19   | DW208109300  | M55 Special Locknut            | 1    |                                                      |
| 20   | DW208109310  | M55 Special Lock Washer        | 1    |                                                      |
| 21   | DW256013311  | Bearing                        | 1    |                                                      |
| 22   | DWS517       | Bearing                        | 1    | Prior to Ser No PV400200-376<br>part was DW257015351 |
| 23   |              |                                |      |                                                      |
| 24   | DW261185131  | Oil Seal (110x85x13mm)         | 1    |                                                      |
| 25   | DW261185181  | Oil Seal (110x85x18mm)         | 1    |                                                      |
| 26   | DW800499     | Tab Washer                     | 4    |                                                      |
| 27   |              |                                |      |                                                      |
| 28   | DW650784     | Backing Plate                  | 2    |                                                      |
| 29   | DW330237     | R'Clip                         | 2    |                                                      |
| 30   | DW331320350  | M20x35mm Special Setscrew      | 8    |                                                      |
| 31   | DW650018     | Special Nut                    | 1    |                                                      |
| 32   | DW650076     | Cutter Blade                   | 1    | Used prior to PV/-962 only                           |
| 33   | DW650113     | Pin                            | 2    |                                                      |
| 34   | DW650120     | Spring Bar                     | 2    |                                                      |
| 35   | DW650124     | Spring                         | 6    |                                                      |
| 36   | DW650125     | Support Bracket                | 2    |                                                      |
| 37   | DW800380     | LH Skid                        | 1    |                                                      |
| 38   | DWS1259      | LH Ground Skid                 | 1    | Prior to 2019 was DWS1067                            |
| 39   | DWS537       | Rotor Drive Shaft              | 1    | Prior to Ser No PV400200-376<br>part was DW800386    |
| 40   | DW800387     | 30T Gear                       | 1    |                                                      |
| 41   | DW800388     | Tab Washer                     | 1    |                                                      |
| 42   | DW800389     | Oil Seal Sleeve                | 1    |                                                      |
| 43   | DW800412     | Rotor Stub Shaft               | 1    |                                                      |
| 44   | DW800413     | Bearing Housing                | 1    |                                                      |
| 45   | DW800414     | Cover Plate                    | 1    |                                                      |
| 46   | DW800415     | Gasket                         | 2    |                                                      |
| 47   | DW800416     | Spacer                         | 1    |                                                      |
| 48   | DW800419     | 120"Trailing Board             | 2    |                                                      |
|      | DW800420     | 100"Trailing Board             | 2    |                                                      |
| 49   |              |                                |      |                                                      |
| 50   | DW800435     | Skid                           | 1    |                                                      |
| 51   | DW800444     | Cutter Blade                   | 1    | Used prior to PV/-962 only                           |
| 52   | DW801282     | Trunnion                       | 2    |                                                      |
| 53   | DW804190     | Gear Cover Gasket              | 1    |                                                      |
| 54   | DW804191     | Gear Cover                     | 1    |                                                      |

# POWAVATOR 400 SPARE PARTS

2.2b

Machines from Serial No PV400200-195

## LH Hull Assembly (for 200 & 240 models)

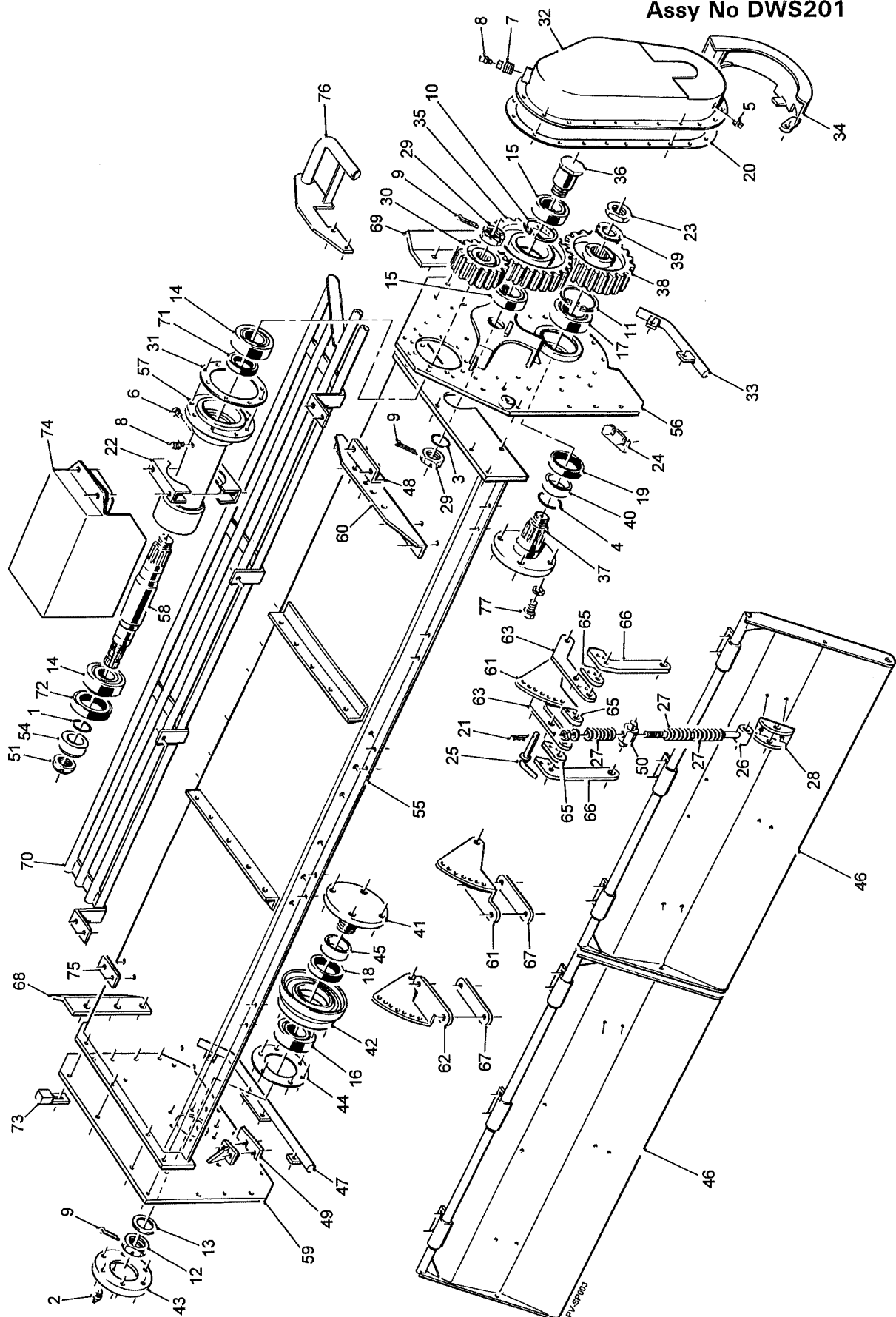
Assy No DWS200

| Item | Part No.     | Description                 | Qty. | Remarks                           |
|------|--------------|-----------------------------|------|-----------------------------------|
| 55   | DWS185       | 100"Hull                    | 1    |                                   |
|      | DWS584       | 120"Hull                    | 1    |                                   |
| 56   | DWS1384      | Side Plate                  | 1    | Prior to PV/-962 was DWS191       |
| 57   | DWS206       | LH Bracket                  | 1    |                                   |
| 58   | DWS207       | RH Bracket                  | 1    |                                   |
| 59   | DWS208       | Pivot Arm                   | 4    |                                   |
| 60   | DWS209       | Centre Spacer               | 2    |                                   |
| 61   | DWS210       | Side Spacer                 | 4    |                                   |
| 62   | DWS211       | Trunnion Arm                | 4    |                                   |
| 63   | DWS212       | Clamp Strip                 | 2    |                                   |
| 64   | DWS528       | LH Wear Plate               | 1    | Prior to Ser No PV400200-376      |
| 65   | DWS214       | RH Wear Plate               | 1    | part was DWS213                   |
| 66   | DWS530       | 100"LH Front Guard          | 1    | Prior to Ser No PV400200-376      |
|      | DWS322       | 120"LH Front Guard          | 1    | part was DWS215                   |
| 67   | DWS302       | Stop Block                  | 1    | Used prior to Ser No PV/-376 only |
| 68   | DWS366       | Guard Spacer                | 1    | Used prior to Ser No PV/-376 only |
| 69   | DWS372       | LH Corner Guard             | 1    | Used prior to Ser No PV/-376 only |
| 70   | DWS421A      | LH Gearcase Backplate       | 1    | Prior to PV/-962 was DWS421       |
| 71   | DWS423       | Gasket                      | 1    |                                   |
| 72   | DWS424       | Gearcase                    | 1    |                                   |
| 73   | DWS425       | Idler Shaft                 | 1    |                                   |
| 74   | DWS426       | 40T Idler Gear              | 1    |                                   |
| 75   | DWS427       | 27T Idler Gear              | 1    |                                   |
| 76   | DWS428       | Jackshaft Housing           | 1    |                                   |
| 77   | DWS429       | Jackshaft                   | 1    |                                   |
| 78   | DWS430       | Jackshaft Support           | 1    |                                   |
| 79   | DWS431       | Oil Seal (140x65x14mm)      | 2    |                                   |
| 80   | DWS432       | Bearing                     | 1    |                                   |
| 81   | DWS433       | Bearing                     | 2    |                                   |
| 82   | DWS434       | Gasket                      | 1    |                                   |
| 83   | DWS435       | Idler Shaft Retainer        | 1    |                                   |
| 84   | DWS436       | O'Ring (Ø37.69x3.53mm)      | 2    |                                   |
| 85   | DWS437       | Spigot Nut                  | 2    |                                   |
| 86   | DWS438       | 16T Jackshaft Gear          | 1    |                                   |
|      | DWS439       | 20T Jackshaft Gear          | 1    |                                   |
| 87   | DWS477       | Support Angle               | 2    |                                   |
| 88   | DWS480       | Clutch Guard                | 1    |                                   |
| 89   | DWS481       | Side Guard                  | 2    |                                   |
| 90   | DWS533       | Deep Bed 100"LH Front Guard | 1    | Optional                          |
|      | *****        | Deep Bed 120"LH Front Guard | 1    | Optional                          |
| 91   | DWS605       | 3/4"BSP 90°Elbow            | 2    |                                   |
| 92   | DWS503       | M12 DUBO Retaining Ring     | 12   |                                   |
| 93   |              |                             |      |                                   |
| 94   | 22041012     | M12 Nyloc Nut               | 10   | Part No was DW307512055           |
| 95   | 22015012/045 | M12 Cap Head Set Screw      | 10   | Part No was DW309112455           |
| 96   |              |                             |      |                                   |
| 97   |              |                             |      |                                   |
| 98   | DWS1529      | Strengthen Plate Front      | 1    |                                   |
| 99   | DWS1530      | Strengthen Plate Rear       | 1    |                                   |





## RH Hull Assembly Assy No DWS201



## RH Hull Assembly

Assy No DWS201

| Item | Part No.    | Description                 | Qty. | Remarks |
|------|-------------|-----------------------------|------|---------|
| 1    | DW202025130 | O'Ring                      | 1    |         |
| 2    | DW202030580 | 1/4"UNF Grease Nipple       | 1    |         |
| 3    | DW202070520 | O'Ring (Ø39.5x3mm)          | 1    |         |
| 4    | DW202071150 | O'Ring (Ø69.5x3mm)          | 1    |         |
| 5    | DW203031160 | 1/8"BSP Square Head Plug    | 1    |         |
| 6    | DW203031180 | 3/8"BSP Square Head Plug    | 1    |         |
| 7    | DW203031200 | 3/4"BSP Square Head Plug    | 1    |         |
| 8    | DW203032010 | 1/8"BSP Breather            | 2    |         |
| 9    | DW208016760 | Split Pin (Ø5x80mm)         | 3    |         |
| 10   | DW208101570 | Internal Circlip (Ø112mm)   | 1    |         |
| 11   | DW208101650 | Internal Circlip (Ø150mm)   | 1    |         |
| 12   | DW208109300 | M55 Special Locknut         | 1    |         |
| 13   | DW208109310 | M55 Special Lock Washer     | 1    |         |
| 14   | DW252247161 | Bearing                     | 2    |         |
| 15   | DW252644121 | Bearing                     | 2    |         |
| 16   | DW256013311 | Bearing                     | 1    |         |
| 17   | DW257015351 | Bearing                     | 1    |         |
| 18   | DW261185131 | Oil Seal (110x85x13mm)      | 1    |         |
| 19   | DW261185181 | Oil Seal (110x85x18mm)      | 1    |         |
| 20   | DW305069    | Gasket                      | 1    |         |
| 21   | DW330237    | R'Clip                      | 3    |         |
| 22   | DW335158    | Clamp Half                  | 2    |         |
| 23   | DW650018    | Special Nut                 | 1    |         |
| 24   | DW650076    | Cutter Blade                | 1    |         |
| 25   | DW650113    | Pin                         | 3    |         |
| 26   | DW650120    | Spring Bar                  | 3    |         |
| 27   | DW650124    | Spring                      | 9    |         |
| 28   | DW650125    | Support Bracket             | 3    |         |
| 29   | DW800330    | M40 Special Castellated Nut | 2    |         |
| 30   | DW800331    | 19T Gear                    | 1    |         |
| 31   | DW800335    | Gasket                      | 1    |         |
| 32   | DWS195      | RH Gearcase                 | 1    |         |
| 33   | DWS196      | RH Skid                     | 1    |         |
| 34   | DWS194      | RH Ground Skid              | 1    |         |
| 35   | DW800384    | 35T Idler Gear              | 1    |         |
| 36   | DW800385    | Idler Shaft                 | 1    |         |
| 37   | DW800386    | Rotor Drive Shaft           | 1    |         |
| 38   | DW800387    | 30T Gear                    | 1    |         |
| 39   | DW800388    | Tab Washer                  | 1    |         |
| 40   | DW800389    | Oil Seal Sleeve             | 1    |         |
| 41   | DW800412    | Rotor Stub Shaft            | 1    |         |
| 42   | DW800413    | Bearing Housing             | 1    |         |
| 43   | DW800414    | Cover Plate                 | 1    |         |
| 44   | DW800415    | Gasket                      | 1    |         |
| 45   | DW800416    | Spacer                      | 1    |         |
| 46   | DW800419    | 120" Trailing Board         | 2    |         |
|      | DW800420    | 100" Trailing Board         | 2    |         |
| 47   | DWS197      | Skid                        | 1    |         |
| 48   | DW800437    | Support Angle               | 1    |         |
| 49   | DW800444    | Cutter Blade                | 1    |         |
| 50   | DW801282    | Trunnion                    | 3    |         |
| 51   | DW820741    | Cam-Clutch Nut              | 1    |         |
| 52   |             |                             |      |         |
| 53   |             |                             |      |         |

**SPARE PARTS****2.3b****RH Hull Assembly****Assy No DWS201**

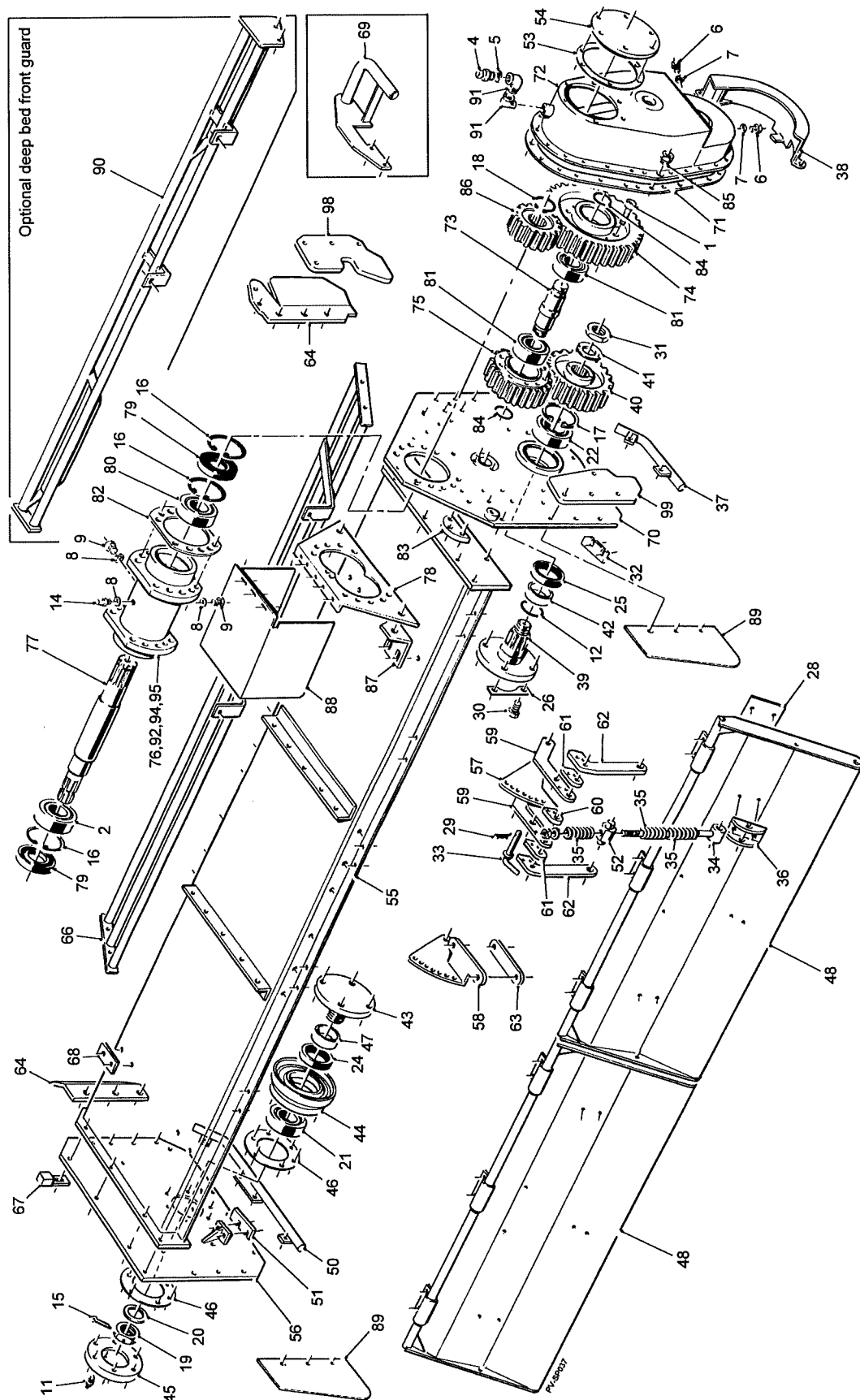
| Item | Part No.    | Description               | Qty. | Remarks |
|------|-------------|---------------------------|------|---------|
| 54   | DWS163      | Spacer                    | 1    |         |
| 55   | DWS185      | 100" Hull                 | 1    |         |
|      | DWS321      | 120" Hull                 | 1    |         |
| 56   | DWS193      | RH Gearcase Backplate     | 1    |         |
| 57   | DWS189      | Jackshaft Housing         | 1    |         |
| 58   | DWS190      | Jackshaft                 | 1    |         |
| 59   | DWS192      | Side Plate                | 1    |         |
| 60   | DWS202      | Housing Support           | 1    |         |
| 61   | DWS206      | LH Bracket                | 2    |         |
| 62   | DWS207      | RH Bracket                | 1    |         |
| 63   | DWS208      | Pivot Arm                 | 6    |         |
| 64   | DWS209      | Centre Spacer             | 3    |         |
| 65   | DWS210      | Side Spacer               | 6    |         |
| 66   | DWS211      | Trunnion Arm              | 6    |         |
| 67   | DWS212      | Clamp Strip               | 3    |         |
| 68   | DWS213      | LH Wear Plate             | 1    |         |
| 69   | DWS214      | RH Wear Plate             | 1    |         |
| 70   | DWS216      | 100" RH Front Guard       | 1    |         |
|      | DWS323      | 120" RH Front Guard       | 1    |         |
| 71   | DWS270      | Oil Seal (90x58x10mm)     | 1    |         |
| 72   | DWS284      | Oil Seal (125x85x12mm)    | 1    |         |
| 73   | DWS302      | Stop Block                | 1    |         |
| 74   | DWS304      | PTO Guard                 | 1    |         |
| 75   | DWS366      | Guard Spacer              | 1    |         |
| 76   | DWS373      | RH Corner Guard           | 1    |         |
| 77   | DW331320350 | M20x35mm Special Setscrew | 8    |         |



Machines from Serial No PV400200-195

## RH Hull Assembly (for 200 & 240 models)

Assy No DWS201



## 2.3a

## POWAVATOR 400 SPARE PARTS

Machines from Serial No PV400200-195

**RH Hull Assembly (for 200 & 240 models)**

**Assy No DWS201**

| Item | Part No.     | Description                    | Qty. | Remarks                                              |
|------|--------------|--------------------------------|------|------------------------------------------------------|
| 1    | 22015012/060 | M12x60mm Socket Head Cap Screw | 10   |                                                      |
| 2    | 6313         | Bearing                        | 1    |                                                      |
| 3    |              |                                |      |                                                      |
| 4    | DWS538       | 3/4"BSP Breather               | 1    |                                                      |
| 5    | 11123        | 3/4"BSP Dowty Seal             | 1    |                                                      |
| 6    | 11876/8      | 1/4"BSP Blanking Plug          | 2    | Was 11292 (1/8"BSP)                                  |
| 7    | 11337        | 1/4"BSP Dowty Seal             | 2    | Was 11294 (1/8"BSP)                                  |
| 8    | 11125        | 3/8"BSP Dowty Seal             | 3    | Prior to 2017 was 11337                              |
| 9    | 11293        | 3/8"BSP Blanking Plug          | 2    | Prior to 2017 was 11876/6                            |
| 10   |              |                                |      |                                                      |
| 11   | DW202030580  | 1/4"UNF Grease Nipple          | 1    |                                                      |
| 12   | DW202071150  | O'Ring (Ø69.5x3mm)             | 1    |                                                      |
| 13   |              |                                |      |                                                      |
| 14   | 42653        | 3/8"BSP Breather               | 1    | Prior to 2017 was DW203032010                        |
| 15   | DW208016760  | Split Pin (Ø5x80mm)            | 1    |                                                      |
| 16   | DW208101630  | Internal Circlip (Ø140mm)      | 3    | Priot to 2017 Qty. x2                                |
| 17   | DW208101650  | Internal Circlip (Ø150mm)      | 1    |                                                      |
| 18   | DW208102420  | External Circlip (Ø63mm)       | 1    |                                                      |
| 19   | DW208109300  | M55 Special Locknut            | 1    |                                                      |
| 20   | DW208109310  | M55 Special Lock Washer        | 1    |                                                      |
| 21   | DW256013311  | Bearing                        | 1    |                                                      |
| 22   | DWS517       | Bearing                        | 1    | Prior to Ser No PV400200-376<br>part was DW257015351 |
| 23   |              |                                |      |                                                      |
| 24   | DW261185131  | Oil Seal (110x85x13mm)         | 1    |                                                      |
| 25   | DW261185181  | Oil Seal (110x85x18mm)         | 1    |                                                      |
| 26   | DW800499     | Tab Washer                     | 4    |                                                      |
| 27   |              |                                |      |                                                      |
| 28   | DW650784     | Backing Plate                  | 2    |                                                      |
| 29   | DW330237     | R'Clip                         | 2    |                                                      |
| 30   | DW331320350  | M20x35mm Special Setscrew      | 8    |                                                      |
| 31   | DW650018     | Special Nut                    | 1    |                                                      |
| 32   | DW650076     | Cutter Blade                   | 1    | Used prior to PV/-962 only                           |
| 33   | DW650113     | Pin                            | 2    |                                                      |
| 34   | DW650120     | Spring Bar                     | 2    |                                                      |
| 35   | DW650124     | Spring                         | 6    |                                                      |
| 36   | DW650125     | Support Bracket                | 2    |                                                      |
| 37   | DWS196       | RH Skid                        | 1    |                                                      |
| 38   | DWS1260      | RH Ground Skid                 | 1    | Prior to 2019 was DWS194                             |
| 39   | DWS537       | Rotor Drive Shaft              | 1    | Prior to Ser No PV400200-376<br>part was DW800386    |
| 40   | DW800387     | 30T Gear                       | 1    |                                                      |
| 41   | DW800388     | Tab Washer                     | 1    |                                                      |
| 42   | DW800389     | Oil Seal Sleeve                | 1    |                                                      |
| 43   | DW800412     | Rotor Stub Shaft               | 1    |                                                      |
| 44   | DW800413     | Bearing Housing                | 1    |                                                      |
| 45   | DW800414     | Cover Plate                    | 1    |                                                      |
| 46   | DW800415     | Gasket                         | 2    |                                                      |
| 47   | DW800416     | Spacer                         | 1    |                                                      |
| 48   | DW800419     | 120"Trailing Board             | 2    |                                                      |
|      | DW800420     | 100"Trailing Board             | 2    |                                                      |
| 49   |              |                                |      |                                                      |
| 50   | DWS197       | Skid                           | 1    |                                                      |
| 51   | DW800444     | Cutter Blade                   | 1    | Used prior to PV/-962 only                           |
| 52   | DW801282     | Trunnion                       | 2    |                                                      |
| 53   | DW804190     | Gear Cover Gasket              | 1    |                                                      |
| 54   | DW804191     | Gear Cover                     | 1    |                                                      |

# POWAVATOR 400 SPARE PARTS

2.3b

Machines from Serial No PV400200-195

**RH Hull Assembly (for 200 & 240 models)**

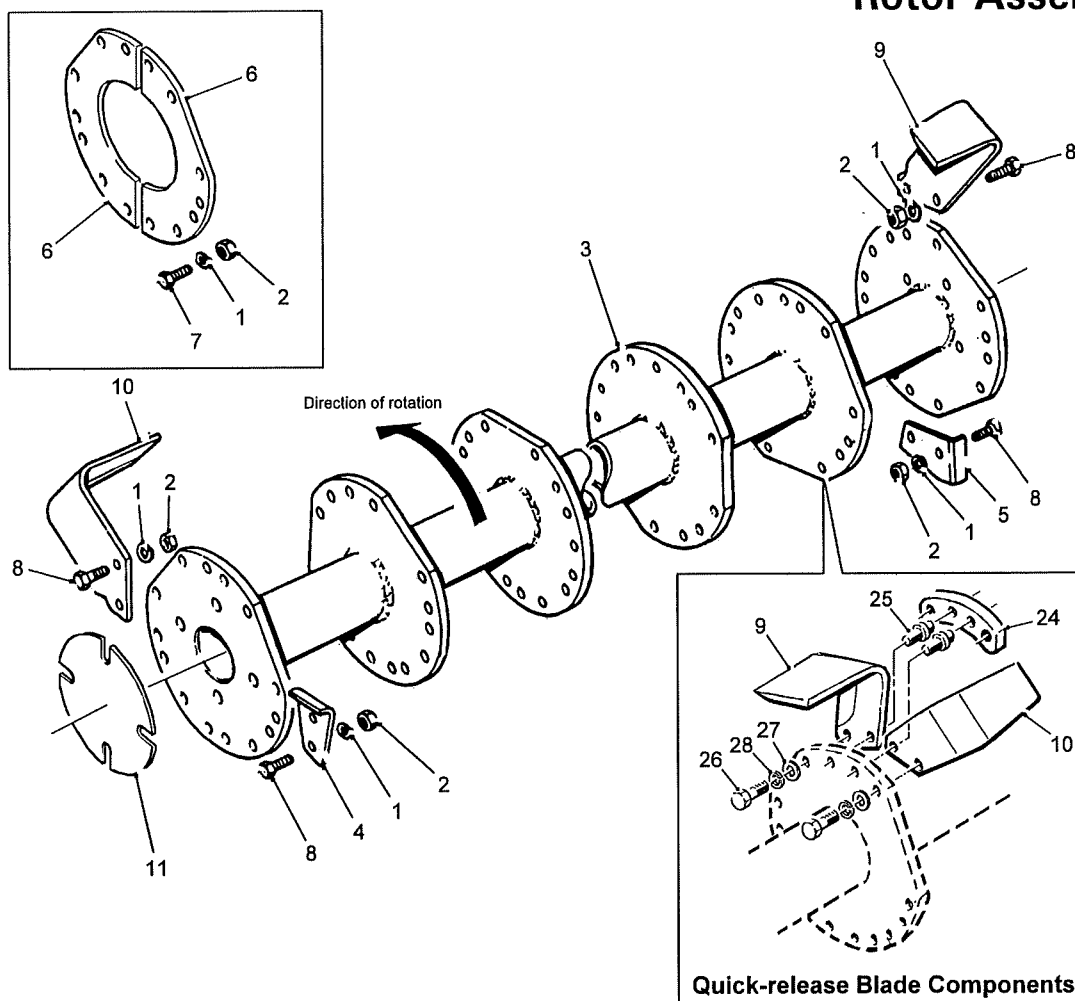
**Assy No DWS201**

| Item | Part No.     | Description                 | Qty. | Remarks                                         |
|------|--------------|-----------------------------|------|-------------------------------------------------|
| 55   | DWS185       | 100"Hull                    | 1    |                                                 |
|      | DWS585       | 120"Hull                    | 1    |                                                 |
| 56   | DWS1384      | Side Plate                  | 1    | Prior to PV/-962 was DWS192                     |
| 57   | DWS206       | LH Bracket                  | 1    |                                                 |
| 58   | DWS207       | RH Bracket                  | 1    |                                                 |
| 59   | DWS208       | Pivot Arm                   | 4    |                                                 |
| 60   | DWS209       | Centre Spacer               | 2    |                                                 |
| 61   | DWS210       | Side Spacer                 | 4    |                                                 |
| 62   | DWS211       | Trunnion Arm                | 4    |                                                 |
| 63   | DWS212       | Clamp Strip                 | 2    |                                                 |
| 64   | DWS213       | LH Wear Plate               | 1    |                                                 |
| 65   | DWS529       | RH Wear Plate               | 1    | Prior to Ser No PV400200-376<br>part was DWS214 |
| 66   | DWS531       | 100"RH Front Guard          | 1    | Prior to Ser No PV400200-376<br>part was DWS216 |
|      | DWS323       | 120"RH Front Guard          | 1    |                                                 |
| 67   | DWS302       | Stop Block                  | 1    | Used prior to Ser No PV/-376 only               |
| 68   | DWS366       | Guard Spacer                | 1    | Used prior to Ser No PV/-376 only               |
| 69   | DWS373       | RH Corner Guard             | 1    | Used prior to Ser No PV/-376 only               |
| 70   | DWS422A      | RH Gearcase Backplate       | 1    | Prior to PV/-962 was DWS422                     |
| 71   | DWS423       | Gasket                      | 1    |                                                 |
| 72   | DWS424       | Gearcase                    | 1    |                                                 |
| 73   | DWS425       | Idler Shaft                 | 1    |                                                 |
| 74   | DWS426       | 40T Idler Gear              | 1    |                                                 |
| 75   | DWS427       | 27T Idler Gear              | 1    |                                                 |
| 76   | DWS428       | Jackshaft Housing           | 1    |                                                 |
| 77   | DWS429       | Jackshaft                   | 1    |                                                 |
| 78   | DWS430       | Jackshaft Support           | 1    |                                                 |
| 79   | DWS431       | Oil Seal (140x65x14mm)      | 2    |                                                 |
| 80   | DWS432       | Bearing                     | 1    |                                                 |
| 81   | DWS433       | Bearing                     | 2    |                                                 |
| 82   | DWS434       | Gasket                      | 1    |                                                 |
| 83   | DWS435       | Idler Shaft Retainer        | 1    |                                                 |
| 84   | DWS436       | O'Ring (Ø37.69x3.53mm)      | 2    |                                                 |
| 85   | DWS437       | Spigot Nut                  | 2    |                                                 |
| 86   | DWS438       | 16T Jackshaft Gear          | 1    |                                                 |
|      | DWS439       | 20T Jackshaft Gear          | 1    |                                                 |
| 87   | DWS477       | Support Angle               | 2    |                                                 |
| 88   | DWS480       | Clutch Guard                | 1    |                                                 |
| 89   | DWS481       | Side Guard                  | 2    |                                                 |
| 90   | DWS534       | Deep Bed 100"RH Front Guard | 1    | Optional                                        |
|      | *****        | Deep Bed 120"RH Front Guard | 1    | Optional                                        |
| 91   | DWS605       | 3/4"BSP 90°Elbow            | 2    |                                                 |
| 92   | DWS503       | M12 DUBO Retaining Ring     | 12   |                                                 |
| 93   |              |                             |      |                                                 |
| 94   | 22041012     | M12 Nyloc Nut               | 10   | Part No was DW307512055                         |
| 95   | 22015012/045 | M12 Cap Head Set Screw      | 10   | Part No was DW309112455                         |
| 96   |              |                             |      |                                                 |
| 97   |              |                             |      |                                                 |
| 98   | DWS1529      | Strengthen Plate Front      | 1    |                                                 |
| 99   | DWS1530      | Strengthen Plate Rear       | 1    |                                                 |

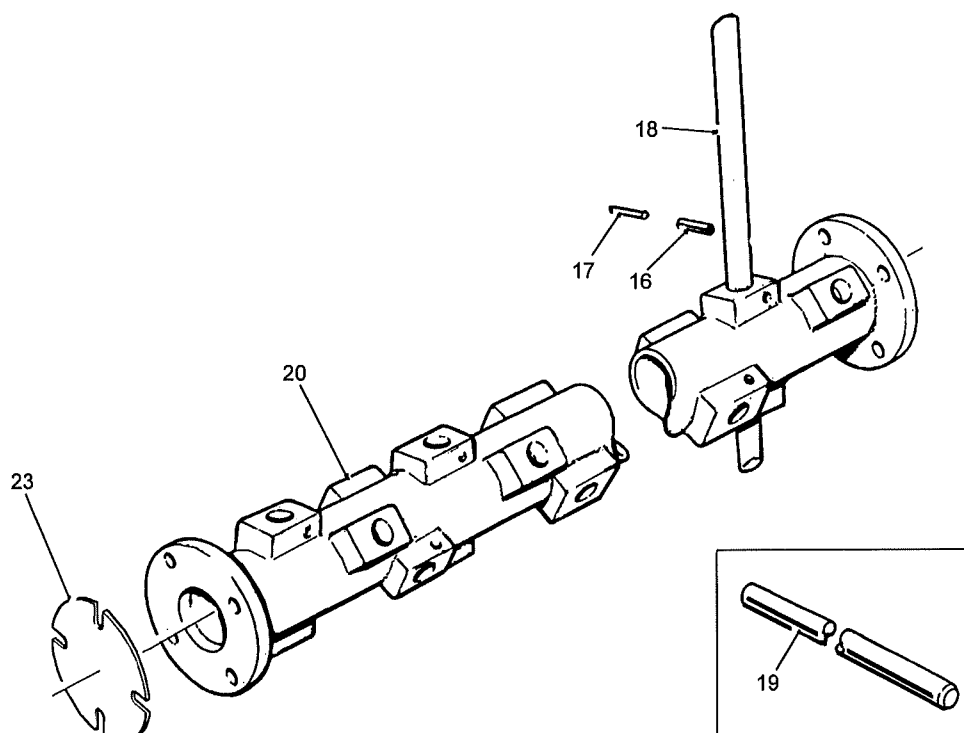




## Rotor Assemblies



PV-SP085



## 2.4a

## POWAVATOR 400 SPARE PARTS

## Rotor Assemblies

| Item | Part No.    | Description                               | Qty. | Remarks     |
|------|-------------|-------------------------------------------|------|-------------|
|      |             | <b>Blade Rotor Assemblies Consist Of:</b> |      |             |
| 1    | DW209019420 | M16 Spring Washer                         | 88   | (70"rotor)  |
|      | DW209019420 | M16 Spring Washer                         | 124  | (100"rotor) |
|      | DW209019420 | M16 Spring Washer                         | 148  | (120"rotor) |
| 2    | DW67557     | 5/8"UNF Special Nut                       | 88   | (70"rotor)  |
|      | DW67557     | 5/8"UNF Special Nut                       | 124  | (100"rotor) |
|      | DW67557     | 5/8"UNF Special Nut                       | 148  | (120"rotor) |
| 3    | DW801301    | 70"Rotor                                  | 1    |             |
|      | DW800445    | 120"Rotor                                 | 1    |             |
|      | DW800446    | 100"Rotor                                 | 1    |             |
| 4    | DW800453    | Shearing Blade LH                         | 1    |             |
| 5    | DW800454    | Shearing Blade RH                         | 1    |             |
| 6    | DW804225    | Blade Support Flange (optional)           | 16   | (70"rotor)  |
|      | DW804225    | Blade Support Flange (optional)           | 22   | (100"rotor) |
|      | DW804225    | Blade Support Flange (optional)           | 26   | (120"rotor) |
| 7    | DW804226    | 5/8"UNFx2 3/8"Special Bolt (optional)     | 88   | (70"rotor)  |
|      | DW804226    | 5/8"UNFx2 3/8"Special Bolt (optional)     | 124  | (100"rotor) |
|      | DW804226    | 5/8"UNFx2 3/8"Special Bolt (optional)     | 148  | (120"rotor) |
| 8    | DW9850      | 5/8"UNFx1 7/8"Special Bolt                | 88   | (70"rotor)  |
|      | DW9850      | 5/8"UNFx1 7/8"Special Bolt                | 124  | (100"rotor) |
|      | DW9850      | 5/8"UNFx1 7/8"Special Bolt                | 148  | (120"rotor) |
| 9    | DW9862      | LH Blade ('L' blade)                      | 21   | (70"rotor)  |
|      | DW9862      | LH Blade ('L' blade)                      | 30   | (100"rotor) |
|      | DW9862      | LH Blade ('L' blade)                      | 36   | (120"rotor) |
| 10   | DW9863      | RH Blade ('L' blade)                      | 21   | (70"rotor)  |
|      | DW9863      | RH Blade ('L' blade)                      | 30   | (100"rotor) |
|      | DW9863      | RH Blade ('L' blade)                      | 36   | (120"rotor) |
| 9    | DW9889      | LH Blade ('L' blade long shank)           | 21   | (70"rotor)  |
|      | DW9889      | LH Blade ('L' blade long shank)           | 30   | (100"rotor) |
|      | DW9889      | LH Blade ('L' blade long shank)           | 36   | (120"rotor) |
| 10   | DW9888      | RH Blade ('L' blade long shank)           | 21   | (70"rotor)  |
|      | DW9888      | RH Blade ('L' blade long shank)           | 30   | (100"rotor) |
|      | DW9888      | RH Blade ('L' blade long shank)           | 36   | (120"rotor) |
| 9    | DW9950      | LH Blade (speed blade)                    | 21   | (70"rotor)  |
|      | DW9950      | LH Blade (speed blade)                    | 30   | (100"rotor) |
|      | DW9950      | LH Blade (speed blade)                    | 36   | (120"rotor) |
| 10   | DW9951      | RH Blade (speed blade)                    | 21   | (70"rotor)  |
|      | DW9951      | RH Blade (speed blade)                    | 30   | (100"rotor) |
|      | DW9951      | RH Blade (speed blade)                    | 36   | (120"rotor) |
| 11   | DWS241      | Shim (1mm)                                | a/r  |             |
|      | DWS242      | Shim (2mm)                                | a/r  |             |
|      | DWS243      | Shim (4mm)                                | a/r  |             |
| 12   |             |                                           |      |             |
| 13   |             |                                           |      |             |
| 14   |             |                                           |      |             |
| 15   |             |                                           |      |             |
|      |             | <b>Spike Rotor Assemblies Consist Of:</b> |      |             |
| 16   | DW208015420 | Spirol Pin (Ø1/2"x2 1/4")                 | 29   | (70"rotor)  |
|      | DW208015420 | Spirol Pin (Ø1/2"x2 1/4")                 | 41   | (100"rotor) |
|      | DW208015420 | Spirol Pin (Ø1/2"x2 1/4")                 | 50   | (120"rotor) |

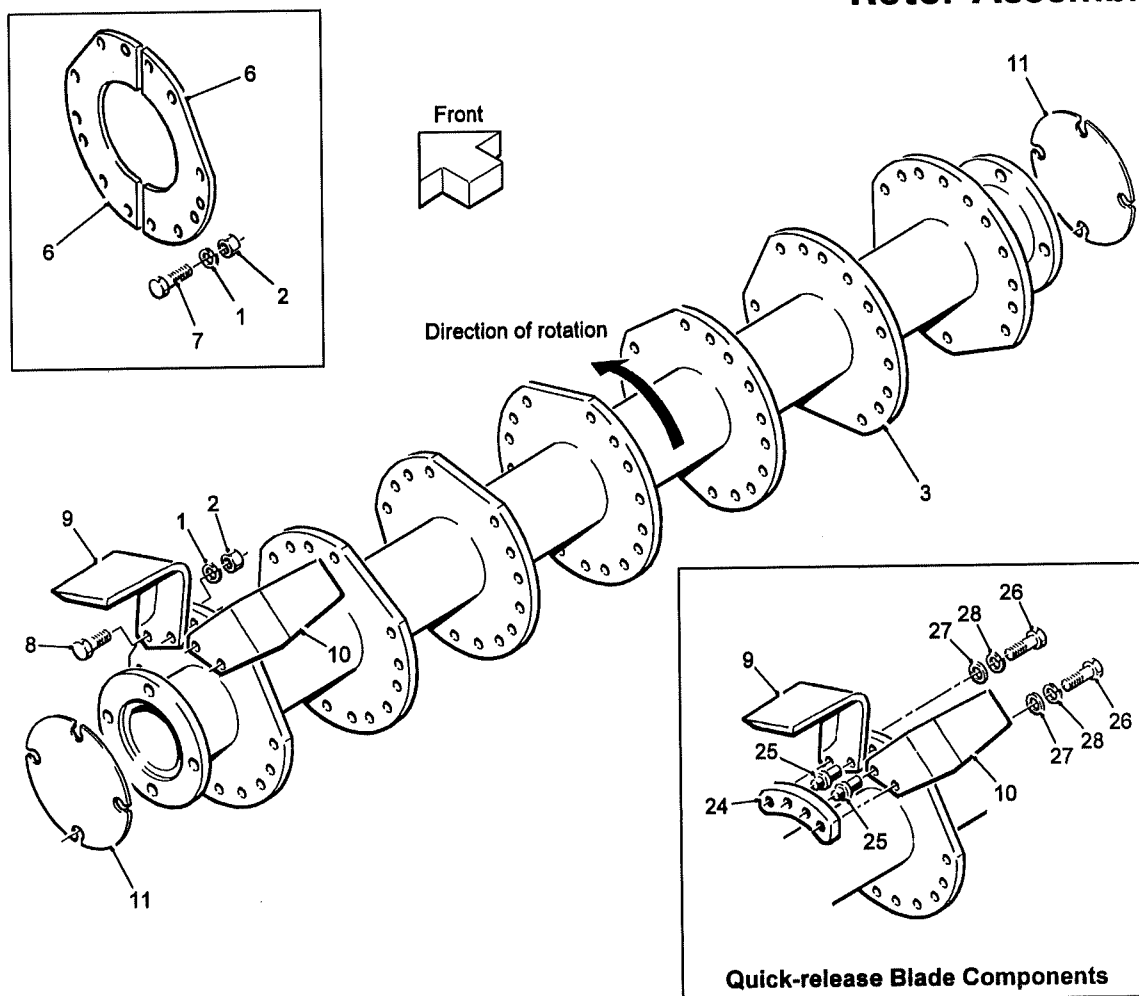
## Rotor Assemblies

| Item                                  | Part No.    | Description                 | Qty. | Remarks     |
|---------------------------------------|-------------|-----------------------------|------|-------------|
| 17                                    | DW208086300 | Spirol Pin (Ø5x40mm)        | 29   | (70"rotor)  |
|                                       | DW208086300 | Spirol Pin (Ø5x40mm)        | 41   | (100"rotor) |
|                                       | DW208086300 | Spirol Pin (Ø5x40mm)        | 50   | (120"rotor) |
| 18                                    | DW305434    | Spike                       | 29   | (70"rotor)  |
|                                       | DW305434    | Spike                       | 41   | (100"rotor) |
|                                       | DW305434    | Spike                       | 50   | (120"rotor) |
| 19                                    | DW330291    | Pin Bar                     | 1    |             |
| 20                                    | DW800297    | 70"Spike Rotor              | 1    |             |
|                                       | DW800458    | 100"Spike Rotor             | 1    |             |
|                                       | DW800697    | 120"Spike Rotor             | 1    |             |
| 21                                    |             |                             |      |             |
| 22                                    |             |                             |      |             |
| 23                                    | DWS241      | Shim (1mm)                  | a/r  |             |
|                                       | DWS242      | Shim (2mm)                  | a/r  |             |
|                                       | DWS243      | Shim (4mm)                  | a/r  |             |
| <hr/>                                 |             |                             |      |             |
| <b>Quick-release Blade Components</b> |             |                             |      |             |
| 24                                    | DWS955      | Blade Securing Double Plate | 36   | (70"rotor)  |
|                                       | DWS955      | Blade Securing Double Plate | 54   | (100"rotor) |
|                                       | DWS955      | Blade Securing Double Plate | 66   | (120"rotor) |
| 25                                    | DWS956      | Blade Securing Pin          | 72   | (70"rotor)  |
|                                       | DWS956      | Blade Securing Pin          | 108  | (100"rotor) |
|                                       | DWS956      | Blade Securing Pin          | 132  | (120"rotor) |
| 26                                    | DW9850      | 5/8"UNFx1 7/8"Special Bolt  | 72   | (70"rotor)  |
|                                       | DW9850      | 5/8"UNFx1 7/8"Special Bolt  | 108  | (100"rotor) |
|                                       | DW9850      | 5/8"UNFx1 7/8"Special Bolt  | 132  | (120"rotor) |
| 27                                    | 22046016    | M16 Flat Washer             | 72   | (70"rotor)  |
|                                       | 22046016    | M16 Flat Washer             | 108  | (100"rotor) |
|                                       | 22046016    | M16 Flat Washer             | 132  | (120"rotor) |
| 28                                    | 22053062    | M16 Spring Washer           | 72   | (70"rotor)  |
|                                       | 22053062    | M16 Spring Washer           | 108  | (100"rotor) |
|                                       | 22053062    | M16 Spring Washer           | 132  | (120"rotor) |

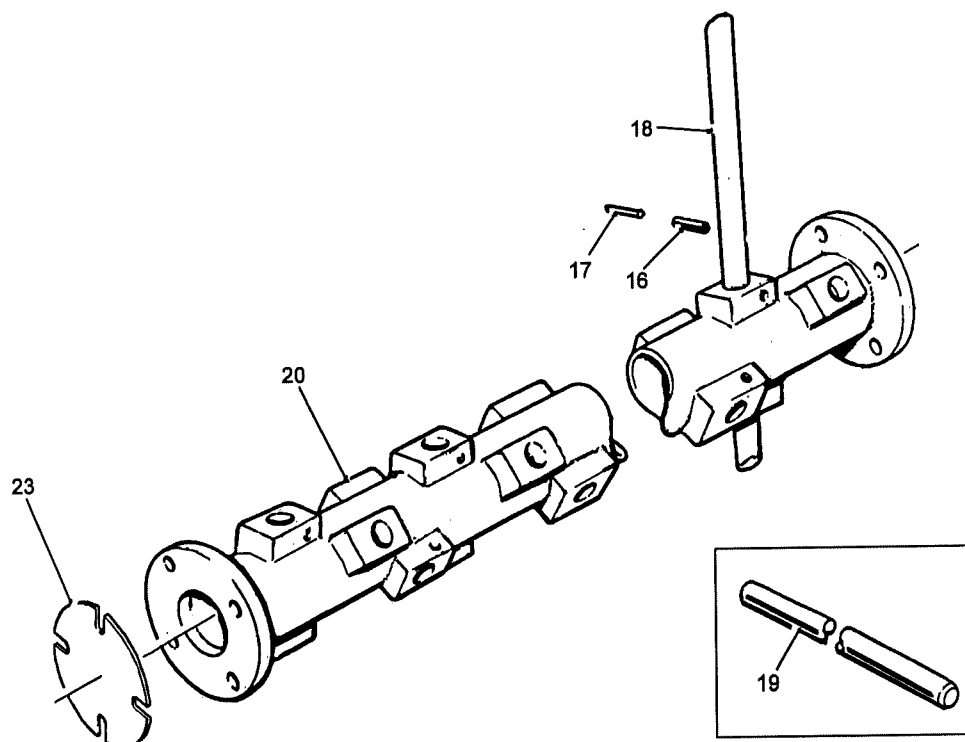


Machines from 2020

## Rotor Assemblies



PV-SP000



## 2.4a

## POWAVATOR 400 SPARE PARTS

Machines from 2020

## Rotor Assemblies

| Item | Part No.    | Description                               | Qty. | Remarks     |
|------|-------------|-------------------------------------------|------|-------------|
|      |             | <b>Blade Rotor Assemblies Consist Of:</b> |      |             |
| 1    | DW209019420 | M16 Spring Washer                         | 84   | (70"rotor)  |
|      | DW209019420 | M16 Spring Washer                         | 120  | (100"rotor) |
|      | DW209019420 | M16 Spring Washer                         | 144  | (120"rotor) |
| 2    | DW67557     | 5/8"UNF Special Nut                       | 84   | (70"rotor)  |
|      | DW67557     | 5/8"UNF Special Nut                       | 120  | (100"rotor) |
|      | DW67557     | 5/8"UNF Special Nut                       | 144  | (120"rotor) |
| 3    | DWS1195/70  | 70"Rotor                                  | 1    |             |
|      | DWS1195/100 | 100"Rotor                                 | 1    |             |
|      | DWS1195/120 | 120"Rotor                                 | 1    |             |
| 4    |             |                                           |      |             |
| 5    |             |                                           |      |             |
| 6    | DW804225    | Blade Support Flange (optional)           | 14   | (70"rotor)  |
|      | DW804225    | Blade Support Flange (optional)           | 20   | (100"rotor) |
|      | DW804225    | Blade Support Flange (optional)           | 24   | (120"rotor) |
| 7    | DW804226    | 5/8"UNFx2 3/8"Special Bolt (optional)     | 84   | (70"rotor)  |
|      | DW804226    | 5/8"UNFx2 3/8"Special Bolt (optional)     | 120  | (100"rotor) |
|      | DW804226    | 5/8"UNFx2 3/8"Special Bolt (optional)     | 144  | (120"rotor) |
| 8    | DW9850      | 5/8"UNFx1 7/8"Special Bolt                | 84   | (70"rotor)  |
|      | DW9850      | 5/8"UNFx1 7/8"Special Bolt                | 120  | (100"rotor) |
|      | DW9850      | 5/8"UNFx1 7/8"Special Bolt                | 144  | (120"rotor) |
| 9    | DW9862      | LH Blade ('L' blade)                      | 21   | (70"rotor)  |
|      | DW9862      | LH Blade ('L' blade)                      | 30   | (100"rotor) |
|      | DW9862      | LH Blade ('L' blade)                      | 36   | (120"rotor) |
| 10   | DW9863      | RH Blade ('L' blade)                      | 21   | (70"rotor)  |
|      | DW9863      | RH Blade ('L' blade)                      | 30   | (100"rotor) |
|      | DW9863      | RH Blade ('L' blade)                      | 36   | (120"rotor) |
| 9    | DW9889      | LH Blade ('L' blade long shank)           | 21   | (70"rotor)  |
|      | DW9889      | LH Blade ('L' blade long shank)           | 30   | (100"rotor) |
|      | DW9889      | LH Blade ('L' blade long shank)           | 36   | (120"rotor) |
| 10   | DW9888      | RH Blade ('L' blade long shank)           | 21   | (70"rotor)  |
|      | DW9888      | RH Blade ('L' blade long shank)           | 30   | (100"rotor) |
|      | DW9888      | RH Blade ('L' blade long shank)           | 36   | (120"rotor) |
| 9    | DW9950      | LH Blade (speed blade)                    | 21   | (70"rotor)  |
|      | DW9950      | LH Blade (speed blade)                    | 30   | (100"rotor) |
|      | DW9950      | LH Blade (speed blade)                    | 36   | (120"rotor) |
| 10   | DW9951      | RH Blade (speed blade)                    | 21   | (70"rotor)  |
|      | DW9951      | RH Blade (speed blade)                    | 30   | (100"rotor) |
|      | DW9951      | RH Blade (speed blade)                    | 36   | (120"rotor) |
| 11   | DWS241      | Shim (1mm)                                | a/r  |             |
|      | DWS242      | Shim (2mm)                                | a/r  |             |
|      | DWS243      | Shim (4mm)                                | a/r  |             |
| 12   |             |                                           |      |             |
| 13   |             |                                           |      |             |
| 14   |             |                                           |      |             |
| 15   |             |                                           |      |             |
|      |             | <b>Spike Rotor Assemblies Consist Of:</b> |      |             |
| 16   | DW208015420 | Spirol Pin (Ø1/2"x2 1/4")                 | 29   | (70"rotor)  |
|      | DW208015420 | Spirol Pin (Ø1/2"x2 1/4")                 | 41   | (100"rotor) |
|      | DW208015420 | Spirol Pin (Ø1/2"x2 1/4")                 | 50   | (120"rotor) |

# POWAVATOR 400 SPARE PARTS

2.4b

Machines from 2020

## Rotor Assemblies

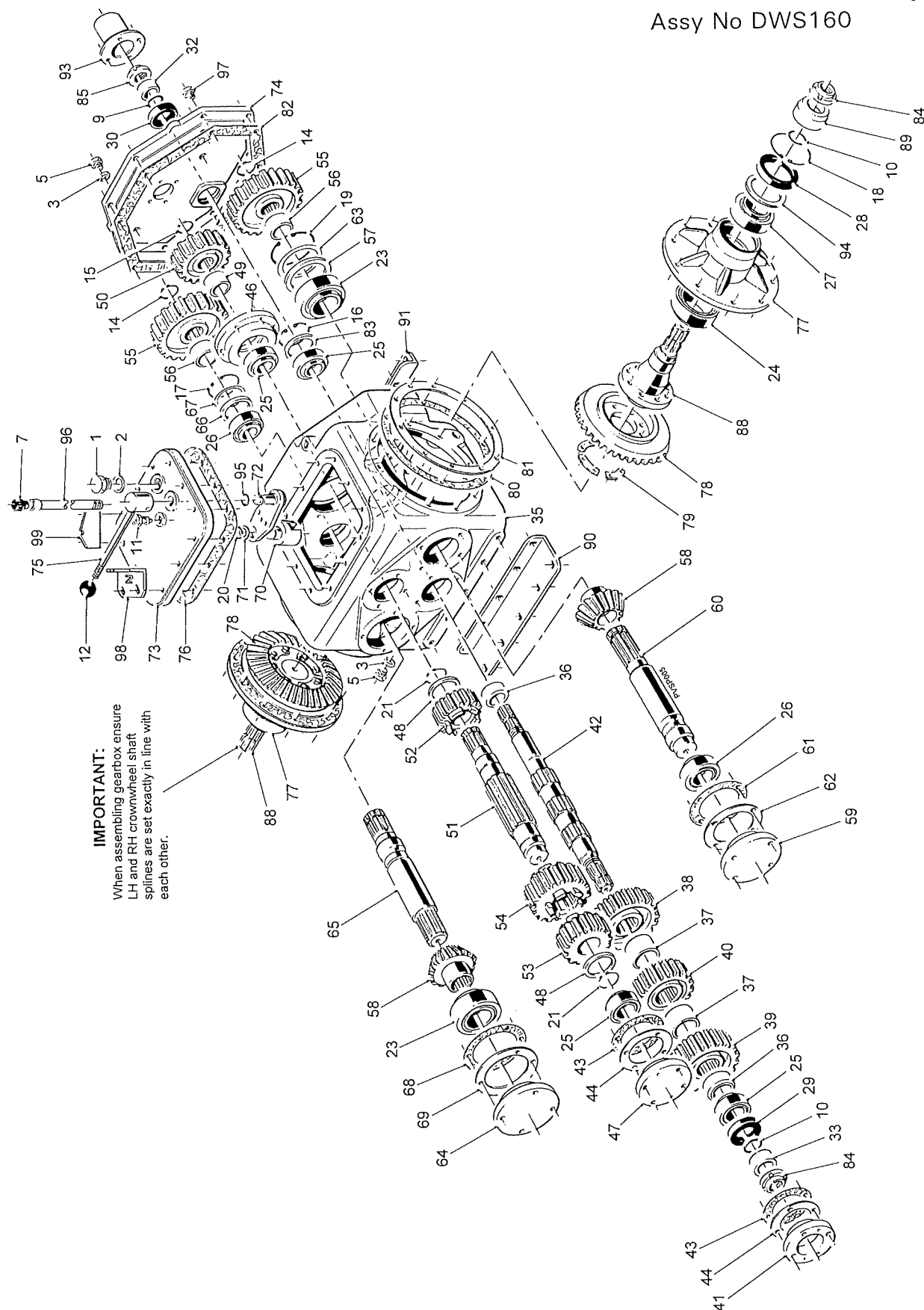
| Item                                  | Part No.    | Description                 | Qty. | Remarks     |
|---------------------------------------|-------------|-----------------------------|------|-------------|
| 17                                    | DW208086300 | Spirol Pin (Ø5x40mm)        | 29   | (70"rotor)  |
|                                       | DW208086300 | Spirol Pin (Ø5x40mm)        | 41   | (100"rotor) |
|                                       | DW208086300 | Spirol Pin (Ø5x40mm)        | 50   | (120"rotor) |
| 18                                    | DW305434    | Spike                       | 29   | (70"rotor)  |
|                                       | DW305434    | Spike                       | 41   | (100"rotor) |
|                                       | DW305434    | Spike                       | 50   | (120"rotor) |
| 19                                    | DW330291    | Pin Bar                     | 1    |             |
| 20                                    | DW800297    | 70"Spike Rotor              | 1    |             |
|                                       | DW800458    | 100"Spike Rotor             | 1    |             |
|                                       | DW800697    | 120"Spike Rotor             | 1    |             |
| 21                                    |             |                             |      |             |
| 22                                    |             |                             |      |             |
| 23                                    | DWS241      | Shim (1mm)                  | a/r  |             |
|                                       | DWS242      | Shim (2mm)                  | a/r  |             |
|                                       | DWS243      | Shim (4mm)                  | a/r  |             |
| <hr/>                                 |             |                             |      |             |
| <b>Quick-release Blade Components</b> |             |                             |      |             |
| 24                                    | DWS955      | Blade Securing Double Plate | 21   | (70"rotor)  |
|                                       | DWS955      | Blade Securing Double Plate | 30   | (100"rotor) |
|                                       | DWS955      | Blade Securing Double Plate | 36   | (120"rotor) |
| 25                                    | DWS956      | Blade Securing Pin          | 42   | (70"rotor)  |
|                                       | DWS956      | Blade Securing Pin          | 60   | (100"rotor) |
|                                       | DWS956      | Blade Securing Pin          | 72   | (120"rotor) |
| 26                                    | DW9850      | 5/8"UNFx1 7/8"Special Bolt  | 42   | (70"rotor)  |
|                                       | DW9850      | 5/8"UNFx1 7/8"Special Bolt  | 60   | (100"rotor) |
|                                       | DW9850      | 5/8"UNFx1 7/8"Special Bolt  | 72   | (120"rotor) |
| 27                                    | 22046016    | M16 Flat Washer             | 42   | (70"rotor)  |
|                                       | 22046016    | M16 Flat Washer             | 60   | (100"rotor) |
|                                       | 22046016    | M16 Flat Washer             | 72   | (120"rotor) |
| 28                                    | 22053062    | M16 Spring Washer           | 42   | (70"rotor)  |
|                                       | 22053062    | M16 Spring Washer           | 60   | (100"rotor) |
|                                       | 22053062    | M16 Spring Washer           | 72   | (120"rotor) |





## Gearbox Assembly

Assy No DWS160



## 2.5a

## POWAVATOR 400 SPARE PARTS

## Gearbox Assembly

Assy No DWS160

| Item | Part No.    | Description             | Qty. | Remarks |
|------|-------------|-------------------------|------|---------|
| 1    | 11117       | 3/4"BSP Blanking Plug   | 1    |         |
| 2    | 11123       | 3/4"BSP Dowty Seal      | 1    |         |
| 3    | 11124       | 1/2"BSP Dowty Seal      | 4    |         |
| 4    |             |                         |      |         |
| 5    | 24383       | 1/2"BSP Blanking Plug   | 4    |         |
| 6    |             |                         |      |         |
| 7    | 42653       | 3/8"Breather            | 1    |         |
| 8    |             |                         |      |         |
| 9    | DW202023950 | O'Ring                  | 1    |         |
| 10   | DW202025130 | O'Ring                  | 3    |         |
| 11   | DW204061084 | Plunger Complete        | 1    |         |
| 12   | DW207002140 | Knob                    | 1    |         |
| 13   |             |                         |      |         |
| 14   | DW208002160 | Ø2 1/4"External Circlip | 2    |         |
| 15   | DW208002850 | Ø48mm External Circlip  | 1    |         |
| 16   | DW208101460 | Internal Circlip        | 1    |         |
| 17   | DW208101500 | Ø95mm External Circlip  | 1    |         |
| 18   | DW208101590 | Ø120mm Internal Circlip | 2    |         |
| 19   | DW208101605 | Ø127mm Internal Circlip | 1    |         |
| 20   | DW208102310 | Ø40mm External Circlip  | 1    |         |
| 21   | DW208102420 | Ø63mm External Circlip  | 2    |         |
| 22   |             |                         |      |         |
| 23   | DW252850141 | Bearing                 | 2    |         |
| 24   | DW253353130 | Bearing                 | 2    |         |
| 25   | DW255084220 | Bearing                 | 4    |         |
| 26   | DW256095232 | Bearing                 | 2    |         |
| 27   | DW256512255 | Bearing                 | 2    |         |
| 28   | DW261285101 | Oil Seal                | 2    |         |
| 29   | DW263022043 | Oil Seal                | 1    |         |
| 30   | DW267555122 | Oil Seal (75x55x12mm)   | 1    |         |
| 31   |             |                         |      |         |
| 32   | DW335029    | Sleeve                  | 1    |         |
| 33   | DW800502    | Spacer                  | 1    |         |
| 34   |             |                         |      |         |
| 35   | DW805012    | Gearcase                | 1    |         |
| 36   | DW805013    | Spacer                  | 2    |         |
| 37   | DW805014    | Spacer                  | 2    |         |
| 38   | DW805016    | 27T Gear                | 1    |         |
| 39   | DW805017    | 25T Gear                | 1    |         |
| 40   | DW805018    | 23T Gear                | 1    |         |
| 41   | DW805019    | Input Shaft Cover       | 1    |         |
| 42   | DW805020    | Input Shaft             | 1    |         |
| 43   | DW805021    | Gasket                  | 2    |         |
| 44   | DW805022    | Shim (0.1mm)            | a/r  |         |
|      | DW805023    | Shim (0.2mm)            | a/r  |         |
|      | DW805024    | Shim (0.5mm)            | a/r  |         |
| 45   |             |                         |      |         |
| 46   | DW805029    | Bearing Housing         | 1    |         |
| 47   | DW805030    | Driven Shaft Cover      | 1    |         |
| 48   | DW805031    | Thrust Washer           | 2    |         |
| 49   | DW805032    | Spacer                  | 1    |         |
| 50   | DWS441      | 25T Gear                | 1    |         |
| 51   | DW805034    | Driven Shaft            | 1    |         |
| 52   | DW805035    | 19T Gear                | 1    |         |
| 53   | DW805036    | 21T Gear                | 1    |         |

# POWAVATOR 400 SPARE PARTS

2.5b

## Gearbox Assembly

Assy No DWS160

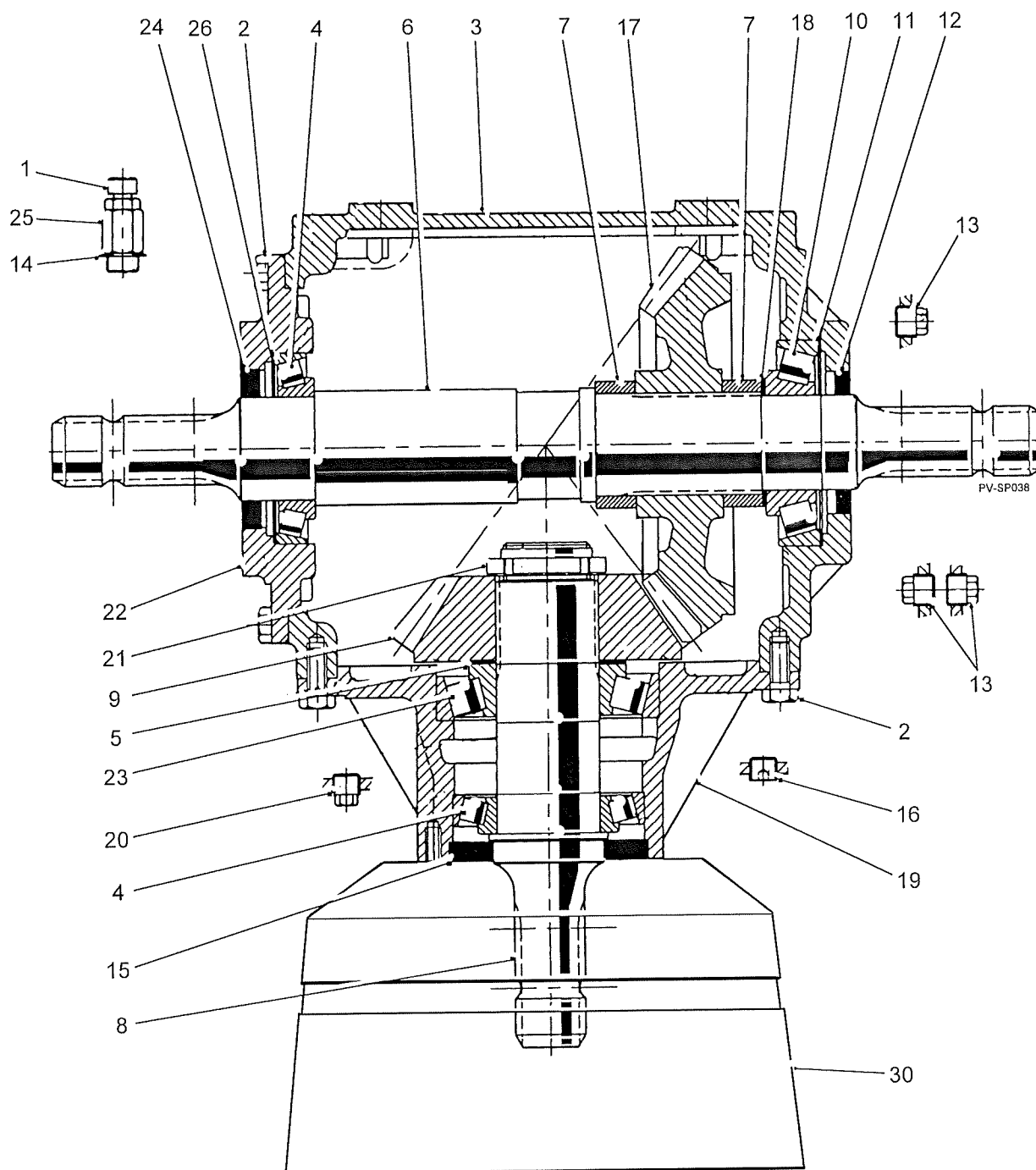
| Item | Part No. | Description              | Qty. | Remarks |
|------|----------|--------------------------|------|---------|
| 54   | DW805037 | 23T Gear                 | 1    |         |
| 55   | DWS442   | 26T Gear                 | 2    |         |
| 56   | DW805039 | Spacer                   | 2    |         |
| 57   | DW805040 | Support Washer           | 1    |         |
| 58   | DW805041 | 14T Pinion               | 2    |         |
| 59   | DW805042 | LH Pinion Shaft Cover    | 1    |         |
| 60   | DW805043 | LH Pinion Shaft          | 1    |         |
| 61   | DW805044 | Gasket                   | 1    |         |
| 62   | DW805045 | Shim (0.5mm)             | a/r  |         |
|      | DW805046 | Shim (0.2mm)             | a/r  |         |
|      | DW805047 | Shim (0.1mm)             | a/r  |         |
| 63   | DW805048 | Shim (0.5mm)             | a/r  |         |
|      | DW805049 | Shim (0.2mm)             | a/r  |         |
|      | DW805050 | Shim (0.1mm)             | a/r  |         |
| 64   | DW805051 | RH Pinion Shaft Cover    | 1    |         |
| 65   | DW805052 | RH Pinion Shaft          | 1    |         |
| 66   | DW805053 | Support Washer           | 1    |         |
| 67   | DW805054 | Shim (0.5mm)             | a/r  |         |
|      | DW805055 | Shim (0.2mm)             | a/r  |         |
|      | DW805056 | Shim (0.1mm)             | a/r  |         |
| 68   | DW805057 | Gasket                   | 1    |         |
| 69   | DW805058 | Shim (0.5mm)             | a/r  |         |
|      | DW805059 | Shim (0.2mm)             | a/r  |         |
|      | DW805060 | Shim (0.1mm)             | a/r  |         |
| 70   | DW805062 | Selector                 | 1    |         |
| 71   | DW805063 | Thrust Washer            | 1    |         |
| 72   | DW805064 | Selector Arm             | 1    |         |
| 73   | DW805069 | Selector Cover           | 1    |         |
| 74   | DW805070 | Rear Cover               | 1    |         |
| 75   | DW805085 | Selector Handle          | 1    |         |
| 76   | DW805086 | Gasket                   | 1    |         |
| 77   | DW805072 | Crownwheel Housing       | 2    |         |
| 78   | DW805077 | 33T Crownwheel           | 2    |         |
| 79   | DW805079 | Tab Washer               | 8    |         |
| 80   | DW805081 | Gasket                   | 2    |         |
| 81   | DW805082 | Shim (0.5mm)             | a/r  |         |
|      | DW805083 | Shim (0.2mm)             | a/r  |         |
| 82   | DW805228 | Rear Cover Gasket        | 1    |         |
| 83   | DW805015 | Support Ring             | 1    |         |
| 84   | DW820741 | 1 7/8"UNF Cam Clutch Nut | 3    |         |
| 85   | DW821858 | Cam Clutch Nut           | 1    |         |
| 86   |          |                          |      |         |
| 87   |          |                          |      |         |
| 88   | DWS162   | Crownwheel Shaft         | 2    |         |
| 89   | DWS163   | Spacer                   | 2    |         |
| 90   | DWS271   | Front Bracket            | 1    |         |
| 91   | DWS272   | Rear Bracket             | 1    |         |
| 92   |          |                          |      |         |
| 93   | DWS310   | Output Shaft Guard       | 1    |         |
| 94   | DWS316   | Seal Spacer              | 3    |         |
| 95   | DWS331   | O'Ring                   | 1    |         |
| 96   | DWS344   | Breather Pipe            | 1    |         |
| 97   | DWS282   | Spigot Nut               | 2    |         |
| 98   | DWS351   | Neutral Gate             | 1    |         |
| 99   | DWS352   | Neutral Gate             | 1    |         |



Machines from Serial No PV400200-195

## Gearbox Assembly

Assy No DWS419



**2.5a****POWAVATOR 400 SPARE PARTS**

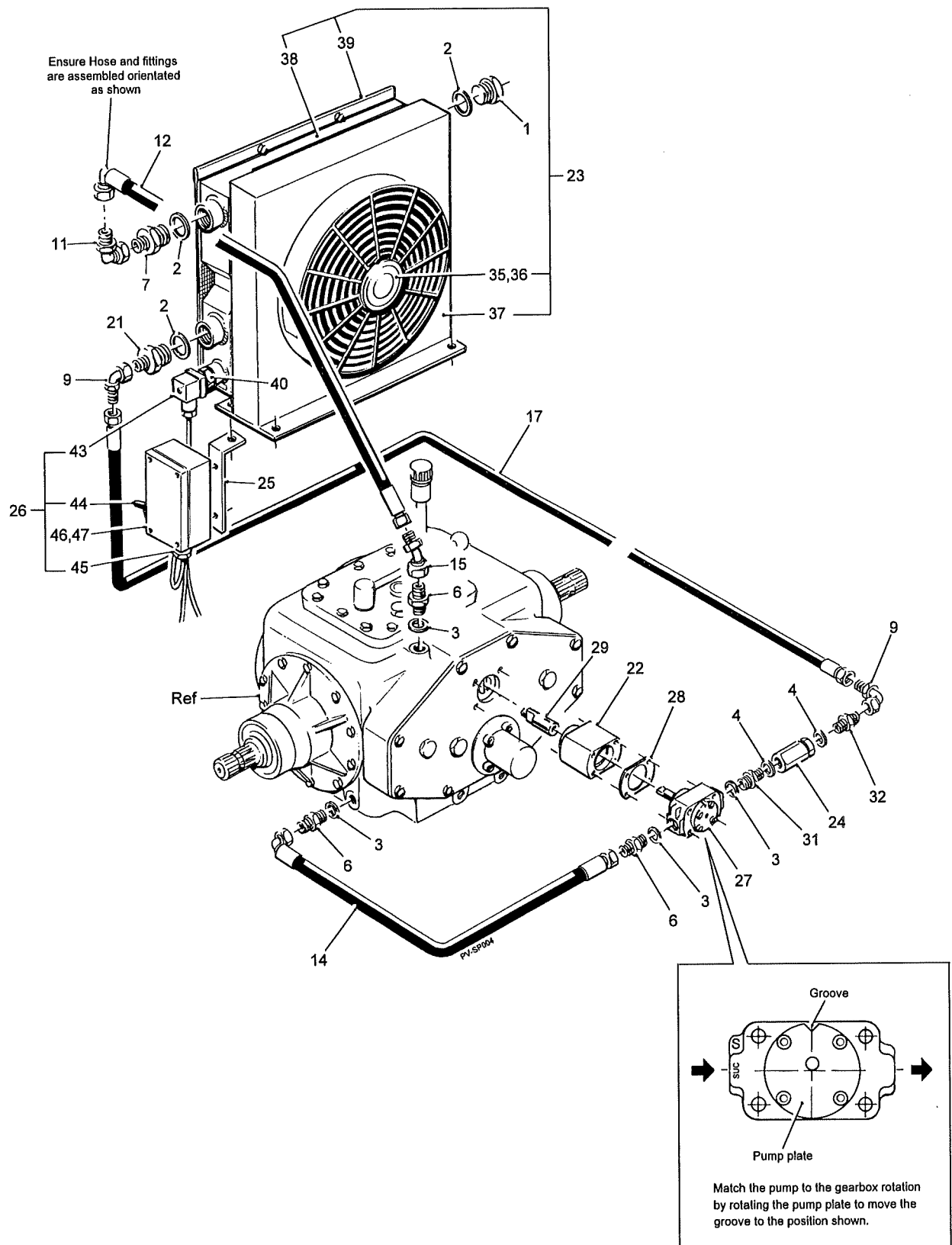
Machines from Serial No PV400200-195

**Gearbox Assembly**

Assy No DWS419

| Item | Part No.    | Description             | Qty. | Remarks |
|------|-------------|-------------------------|------|---------|
| 1    | DWS419/1    | 1/2" Plug               | 1    |         |
| 2    | DWS419/2    | M12x30 Bolt             | 18   |         |
| 3    | DWS419/3    | Gearcase                | 1    |         |
| 4    | DW256512255 | Bearing                 | 2    |         |
| 5    | DWS419/5    | Shim                    | 1    |         |
| 6    | DWS419/6    | Output Shaft            | 1    |         |
| 7    | DWS419/7    | Crown Wheel Spacer      | 2    |         |
| 8    | DWS419/8    | Input Shaft             | 1    |         |
| 9    | DWS419/9    | 23T Pinion              | 1    |         |
| 10   | DWS419/10   | Bearing                 | 1    |         |
| 11   | DWS419/11   | Shim                    | 1    |         |
| 12   | DWS419/12   | Oil Seal (90x60x8)      | 1    |         |
| 13   | DWS419/13   | 1/2" Plug               | 3    |         |
| 14   | DWS419/14   | Copper Washer (46x28x1) | 1    |         |
| 15   | DWS419/15   | Double Lip Seal         | 1    |         |
| 16   | DWS419/16   | 3/8" Plug               | 1    |         |
| 17   | DWS419/17   | 31T Crown Wheel         | 1    |         |
| 18   | DWS419/18   | Shim                    | 1    |         |
| 19   | DWS419/19   | Input Shaft Housing     | 1    |         |
| 20   | DWS419/20   | 3/8" Plug               | 1    |         |
| 21   | DWS419/21   | M55x2 Nut               | 1    |         |
| 22   | DWS419/22   | Gearcase Cover Plate    | 1    |         |
| 23   | DWS419/23   | Bearing                 | 1    |         |
| 24   | DWS419/24   | Oil Seal (100x65x10)    | 1    |         |
| 25   | DWS419/25   | 1/2" Oil Plug Extension | 1    |         |
| 26   | DWS419/26   | Shim                    | 1    |         |
| 27   |             |                         |      |         |
| 28   |             |                         |      |         |
| 29   |             |                         |      |         |
| 30   | DWS490      | Gearbox Guard           | 3    |         |

## Oil Cooler Assembly Assy No DWS314

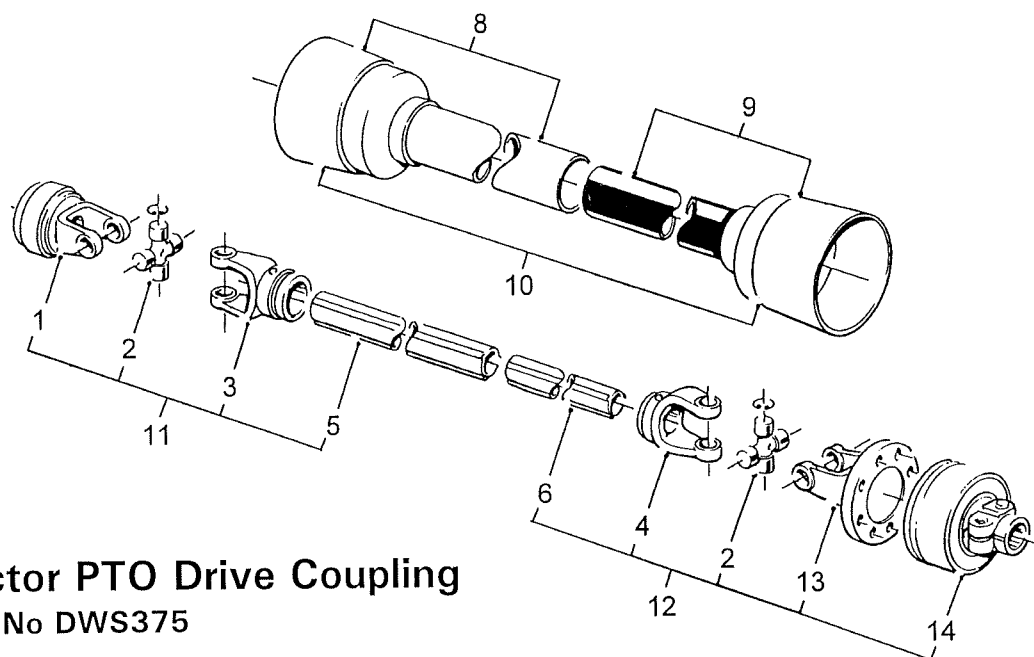


## Oil Cooler Assembly

Assy No DWS314

| Item | Part No.      | Description                             | Qty. | Remarks           |
|------|---------------|-----------------------------------------|------|-------------------|
| 1    | 11116         | 1"BSP Blanking Plug                     | 1    |                   |
| 2    | 11122         | 1"BSP Dowty Seal                        | 3    |                   |
| 3    | 11124         | 1/2"BSP Dowty Seal                      | 4    |                   |
| 4    | 11125         | 3/8"BSP Dowty Seal                      | 2    |                   |
| 5    |               |                                         |      |                   |
| 6    | 12315         | 1/2"BSP M M Adaptor                     | 3    |                   |
| 7    | 12521         | 1/2"BSPx1"BSP M M Adaptor               | 1    |                   |
| 8    |               |                                         |      |                   |
| 9    | 13189         | 3/8"BSP M F Compact 90° Adaptor         | 2    |                   |
| 10   |               |                                         |      |                   |
| 11   | 26086         | 1/2"BSP M F Swept 90° Adaptor           | 1    |                   |
| 12   | 27442         | 1/2"Hose Assembly (900mm)               | 1    |                   |
| 13   |               |                                         |      |                   |
| 14   | 42323         | 1/2"Hose Assembly (600mm)               | 1    |                   |
| 15   | 44376         | 1/2"BSP M F Swept 45° Adaptor           | 1    |                   |
| 16   |               |                                         |      |                   |
| 17   | 52122         | 3/8"Hose Assembly (1100mm)              | 1    |                   |
| 18   |               |                                         |      |                   |
| 19   |               |                                         |      |                   |
| 20   |               |                                         |      |                   |
| 21   | DW222008051   | 3/8"BSPx1"BSP M M Adaptor               | 1    |                   |
| 22   | DWS283        | Pump Spacer                             | 1    |                   |
| 23   | DWS303        | Oil Cooler Complete                     | 1    | (see list at end) |
| 24   | DWS319        | 3/8"BSP Non-Return Valve                | 1    |                   |
| 25   | DWS334        | Bracket                                 | 1    |                   |
| 26   | DWS335        | Electrics                               | 1    | (see list at end) |
| 27   | DWS93         | Pump                                    | 1    |                   |
| 28   | DWS93/1       | Gasket                                  | 1    |                   |
| 29   | DWS95         | Coupling Shaft                          | 1    |                   |
| 30   |               |                                         |      |                   |
| 31   | UC25          | 1/2"BSPx3/8"BSP M M Adaptor             | 1    |                   |
| 32   | UC31A         | 3/8"BSP M M Adaptor                     | 1    |                   |
| 33   |               |                                         |      |                   |
| 34   |               |                                         |      |                   |
|      | <b>DWS303</b> | <b>Oil Cooler Complete Consists Of:</b> |      |                   |
| 35   | DWS303/1      | 12V D.C. Fan Motor                      | 1    |                   |
| 36   | DWS303/2      | Fan                                     | 1    |                   |
| 37   | DWS303/3      | Fan Housing                             | 1    |                   |
| 38   | DWS303/4      | Radiator                                | 1    |                   |
| 39   | DWS303/5      | Dust Cover                              | 1    |                   |
| 40   | DWS303/6      | Thermostat                              | 1    |                   |
| 41   |               |                                         |      |                   |
| 42   |               |                                         |      |                   |
|      | <b>DWS335</b> | <b>Electrics Consist Of:</b>            |      |                   |
| 43   | 27189         | Plug                                    | 1    |                   |
| 44   | 27467         | On/Off Switch                           | 1    |                   |
| 45   | 46893         | Cable Gland                             | 1    |                   |
| 46   | DWS332        | Box                                     | 1    |                   |
| 47   | DWS333        | Relay                                   | 1    |                   |





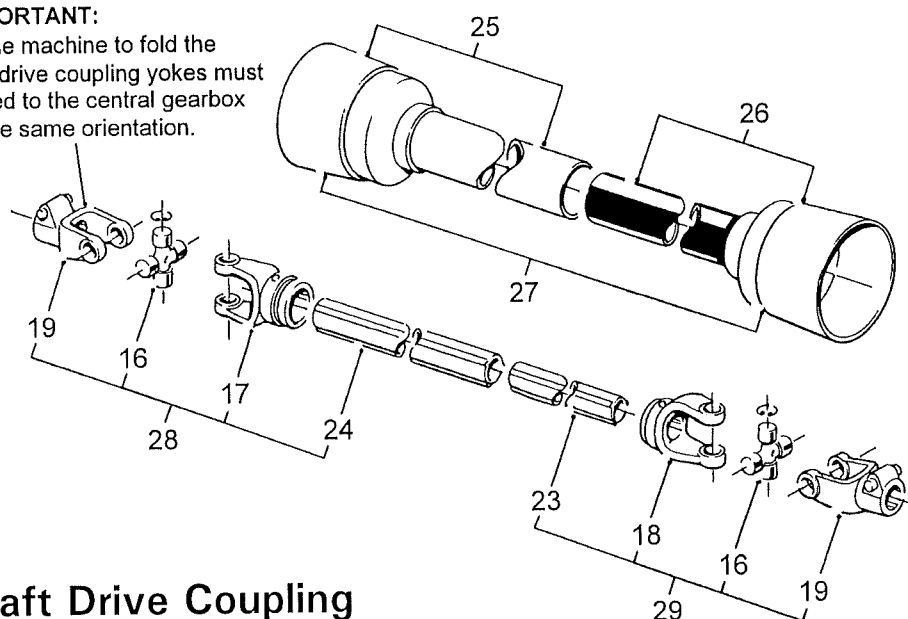
**Tractor PTO Drive Coupling**  
Assy No DWS375

PV-SP014



**IMPORTANT:**

To enable the machine to fold the LH and RH drive coupling yokes must be connected to the central gearbox in exactly the same orientation.



**Jackshaft Drive Coupling**  
Assy No DWS376

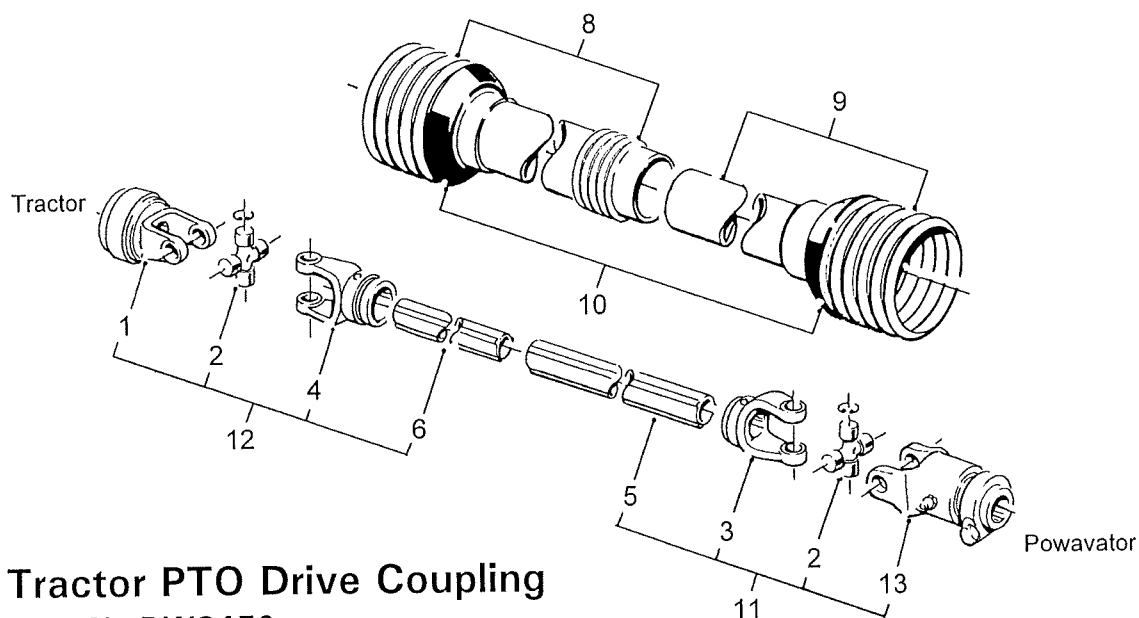
## 2.7a

## POWAVATOR 400 SPARE PARTS

## Drive Couplings

| Item | Part No.  | Description                                  | Qty. | Remarks |
|------|-----------|----------------------------------------------|------|---------|
| 1    | DWS375    | <b>Tractor PTO Coupling Consists Of:</b>     |      |         |
|      | DWS279/1  | 1 3/4" 20 Spline Yoke                        | 1    |         |
|      | DWS279/13 | 1 3/4" 6 Spline Yoke                         | 1    |         |
|      | DWS279/14 | 1 3/8" 6 Spline Yoke                         | 1    |         |
|      | DWS279/15 | 1 3/8" 21 Spline Yoke                        | 1    |         |
| 2    | DWS279/2  | Cross Journal Set                            | 2    |         |
| 3    | DWS279/3  | Outer Yoke                                   | 1    |         |
| 4    | DWS279/4  | Inner Yoke                                   | 1    |         |
| 5    | DWS279/5  | Outer Tube                                   | 1    |         |
| 6    | DWS279/6  | Inner Tube                                   | 1    |         |
| 7    |           |                                              |      |         |
| 8    | DWS279/8  | Half Female Guard                            | 1    |         |
| 9    | DWS279/9  | Half Male Guard                              | 1    |         |
| 10   | DWS279/10 | Guard Complete                               | 1    |         |
| 11   | DWS279/11 | Half Female Shaft                            | 1    |         |
| 12   | DWS279/12 | Half Male Shaft                              | 1    |         |
| 13   | DWS280/2  | Flanged Yoke                                 | 1    |         |
| 14   | DWS281/1  | Torque Limiter Complete (RH rotation)        | 1    |         |
| 15   |           |                                              |      |         |
|      |           |                                              |      |         |
| 16   | DWS376    | <b>Jackshaft Drive Coupling Consists Of:</b> |      |         |
|      | DWS376/1  | Cross Journal Set                            | 2    |         |
| 17   | DWS376/2  | Outer Yoke                                   | 1    |         |
| 18   | DWS376/3  | Inner Yoke                                   | 1    |         |
| 19   | DWS376/4  | 1 3/4" 6 Spline Yoke                         | 2    |         |
| 20   |           |                                              |      |         |
| 21   |           |                                              |      |         |
| 22   |           |                                              |      |         |
| 23   | DWS376/5  | Inner Tube                                   | 1    |         |
| 24   | DWS376/6  | Outer Tube                                   | 1    |         |
| 25   | DWS376/7  | Half Female Guard                            | 1    |         |
| 26   | DWS376/8  | Half Male Guard                              | 1    |         |
| 27   | DWS376/9  | Guard Complete                               | 1    |         |
| 28   | DWS376/10 | Half Female Shaft                            | 1    |         |
| 29   | DWS376/11 | Half Male Shaft                              | 1    |         |

Machines from Serial No PV400200-195



## Tractor PTO Drive Coupling

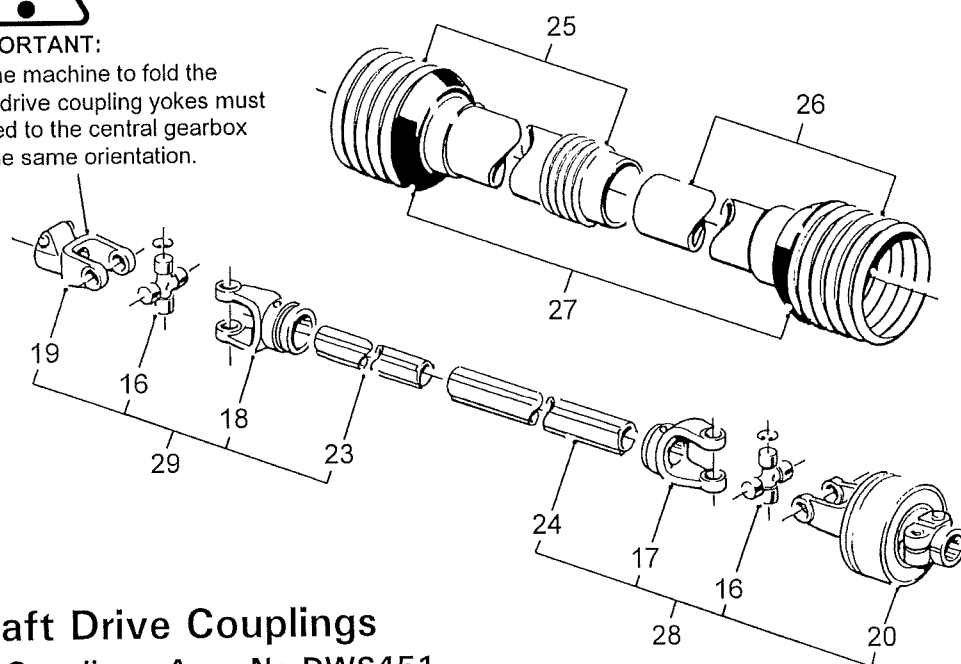
Assy No DWS450

PV-SP039



### IMPORTANT:

To enable the machine to fold the LH and RH drive coupling yokes must be connected to the central gearbox in exactly the same orientation.



## Jackshaft Drive Couplings

RH Drive Coupling - Assy No DWS451

LH Drive coupling - Assy No DWS452

## 2.7a

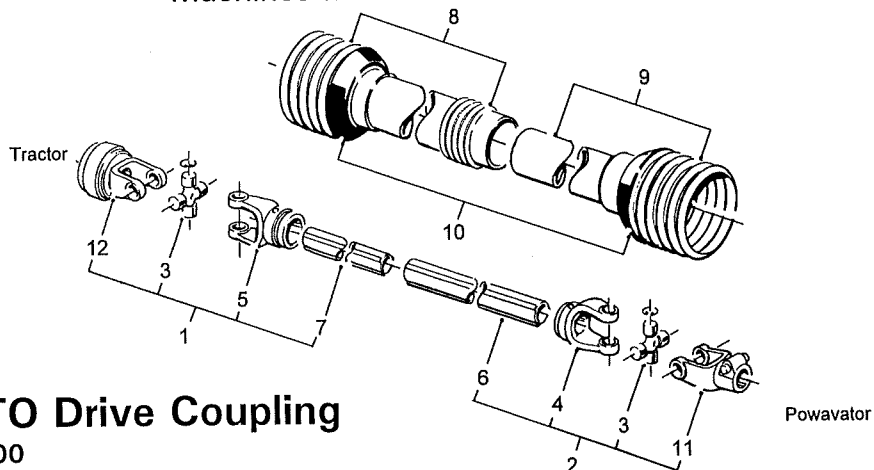
## POWAVATOR 400 SPARE PARTS

Machines from Serial No PV400200-195

### Drive Couplings

| Item | Part No.      | Description                              | Qty. | Remarks          |
|------|---------------|------------------------------------------|------|------------------|
| 1    | <b>DWS450</b> | <b>Tractor PTO Coupling Consists Of:</b> |      |                  |
|      | DWS450/1      | 1 3/4" 20 Spline Yoke                    | 1    |                  |
|      | DWS450/2      | 1 3/4" 6 Spline Yoke                     | 1    |                  |
|      | DWS450/3      | 1 3/8" 6 Spline Yoke                     | 1    |                  |
|      | DWS450/4      | 1 3/8" 21 Spline Yoke                    | 1    |                  |
| 2    | DWS450/5      | Cross Journal Set                        | 2    |                  |
| 3    | DWS450/6      | Outer Yoke                               | 1    |                  |
| 4    | DWS450/7      | Inner Yoke                               | 1    |                  |
| 5    | DWS450/8      | Outer Tube                               | 1    |                  |
| 6    | DWS450/9      | Inner Tube                               | 1    |                  |
| 7    |               |                                          |      |                  |
| 8    | DWS450/10     | Half Guard (female)                      | 1    |                  |
| 9    | DWS450/11     | Half Guard (male)                        | 1    |                  |
| 10   | DWS450/12     | Guard Complete                           | 1    |                  |
| 11   | DWS450/13     | Half Female Shaft                        | 1    |                  |
| 12   | DWS450/14     | Half Male Shaft                          | 1    |                  |
| 13   | DWS450/15     | 1 3/4" 20 Spline Free-wheel Yoke         | 1    |                  |
| 14   |               |                                          |      |                  |
| 15   |               |                                          |      |                  |
|      | <b>DWS451</b> | <b>RH Jackshaft Drive Coupling</b>       |      |                  |
|      | <b>DWS452</b> | <b>LH Jackshaft Drive Coupling</b>       |      |                  |
|      |               | <b>Consist Of:</b>                       |      |                  |
| 16   | DWS451/1      | Cross Journal Set                        | 2    |                  |
| 17   | DWS451/2      | Outer Yoke                               | 1    |                  |
| 18   | DWS451/3      | Inner Yoke                               | 1    |                  |
| 19   | DWS451/4      | 1 3/4" 20 Spline Yoke                    | 1    |                  |
| 20   | DWS451/5      | 1 3/4" 6 Spline RH Clutch Yoke           | 1    | Assy DWS451 only |
|      | DWS452/1      | 1 3/4" 6 Spline LH Clutch Yoke           | 1    | Assy DWS452 only |
| 21   |               |                                          |      |                  |
| 22   |               |                                          |      |                  |
| 23   | DWS451/6      | Inner Tube                               | 1    |                  |
| 24   | DWS451/7      | Outer Tube                               | 1    |                  |
| 25   | DWS451/8      | Half Guard (female)                      | 1    |                  |
| 26   | DWS451/9      | Half Guard (male)                        | 1    |                  |
| 27   | DWS451/10     | Guard Complete                           | 1    |                  |
| 28   | DWS451/11     | Half Female Shaft                        | 1    |                  |
| 29   | DWS451/12     | Half Male Shaft                          | 1    |                  |

Machines from Serial No PV400200-376



## Tractor PTO Drive Coupling

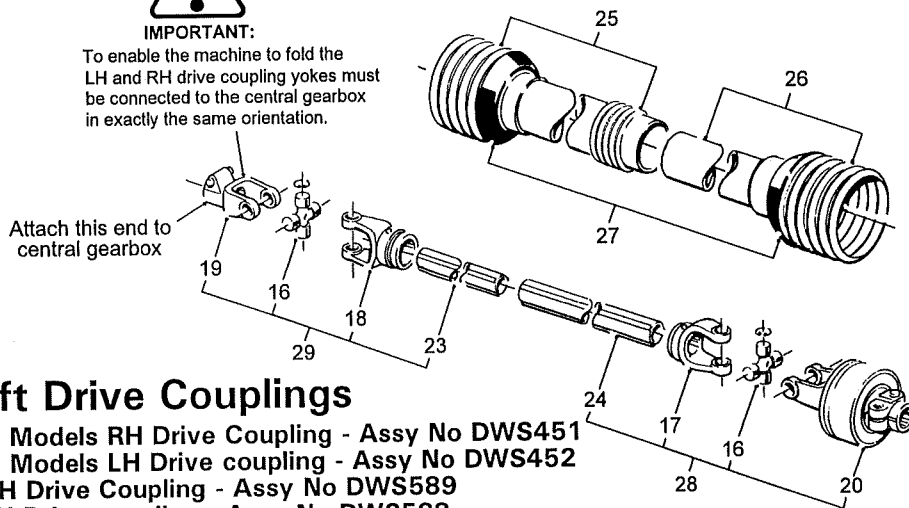
Assy No DWS500

PV-SP045



### IMPORTANT:

To enable the machine to fold the LH and RH drive coupling yokes must be connected to the central gearbox in exactly the same orientation.



## Jackshaft Drive Couplings

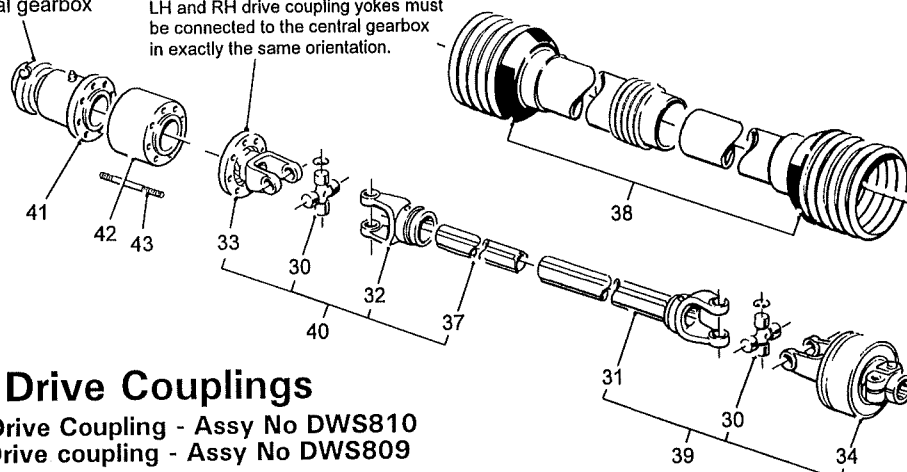
- 70-70 & 200 Models RH Drive Coupling - Assy No DWS451
- 70-70 & 200 Models LH Drive coupling - Assy No DWS452
- 240 Model RH Drive Coupling - Assy No DWS589
- 240 Model LH Drive coupling - Assy No DWS588



### IMPORTANT:

Attach this end to central gearbox

To enable the machine to fold the LH and RH drive coupling yokes must be connected to the central gearbox in exactly the same orientation.



## Jackshaft Drive Couplings

- 140 Model RH Drive Coupling - Assy No DWS810
- 140 Model LH Drive coupling - Assy No DWS809

**2.7a****POWAVATOR 400 SPARE PARTS**

Machines from Serial No PV400200-376

**Drive Couplings**

| Item | Part No.      | Description                              | Qty. | Remarks                |
|------|---------------|------------------------------------------|------|------------------------|
| 1    | <b>DWS500</b> | <b>Tractor PTO Coupling Consists Of:</b> |      |                        |
|      | DWS500/1      | 1 3/8" 21 Spline Half Shaft c/w Guard    | 1    |                        |
|      | DWS500/2      | 1 3/4" 20 Spline Half Shaft c/w Guard    | 1    |                        |
|      | DWS500/3      | 1 3/8" 6 Spline Half Shaft c/w Guard     | 1    |                        |
|      | DWS500/4      | 1 3/4" 6 Spline Half Shaft c/w Guard     | 1    |                        |
| 2    | DWS500/5      | Half Shaft c/w Guard                     | 1    |                        |
| 3    | DWS500/6      | Cross Journal Set                        | 2    |                        |
| 4    | DWS500/7      | Outer Yoke                               | 1    |                        |
| 5    | DWS500/8      | Inner Yoke                               | 1    |                        |
| 6    | DWS500/9      | Outer Tube                               | 1    |                        |
| 7    | DWS500/10     | Inner Tube                               | 1    |                        |
| 8    | DWS500/11     | Half Guard (female)                      | 1    |                        |
| 9    | DWS500/12     | Half Guard (male)                        | 1    |                        |
| 10   | DWS500/13     | Guard Complete                           | 1    |                        |
| 11   | DWS500/14     | 1 3/4" 20 Spline Yoke                    | 1    |                        |
| 12   | DWS500/15     | 1 3/8" 21 Spline Quick Release Yoke      | 1    |                        |
|      | DWS500/16     | 1 3/4" 20 Spline Quick Release Yoke      | 1    |                        |
|      | DWS500/17     | 1 3/8" 6 Spline Quick Release Yoke       | 1    |                        |
|      | DWS500/18     | 1 3/4" 6 Spline Quick Release Yoke       | 1    |                        |
|      | <b>DWS451</b> | <b>RH Jackshaft Drive Coupling</b>       |      | For 70-70 & 200 Models |
|      | <b>DWS452</b> | <b>LH Jackshaft Drive Coupling</b>       |      | For 70-70 & 200 Models |
|      |               | <b>Consist Of:</b>                       |      |                        |
| 16   | DWS451/1      | Cross Journal Set                        | 2    |                        |
| 17   | DWS451/2      | Outer Yoke                               | 1    |                        |
| 18   | DWS451/3      | Inner Yoke                               | 1    |                        |
| 19   | DWS451/4      | 1 3/4" 20 Spline Yoke                    | 1    |                        |
| 20   | DWS451/5      | 1 3/4" 6 Spline RH Clutch Yoke           | 1    | Assy DWS451 only       |
|      | DWS452/1      | 1 3/4" 6 Spline LH Clutch Yoke           | 1    | Assy DWS452 only       |
| 21   |               |                                          |      |                        |
| 22   |               |                                          |      |                        |
| 23   | DWS451/6      | Inner Tube                               | 1    |                        |
| 24   | DWS451/7      | Outer Tube                               | 1    |                        |
| 25   | DWS451/8      | Half Guard (female)                      | 1    |                        |
| 26   | DWS451/9      | Half Guard (male)                        | 1    |                        |
| 27   | DWS451/10     | Guard Complete                           | 1    |                        |
| 28   | DWS451/11     | Half Female Shaft                        | 1    |                        |
| 29   | DWS451/12     | Half Male Shaft                          | 1    |                        |
|      | <b>DWS589</b> | <b>RH Jackshaft Drive Coupling</b>       |      | For 240 Model          |
|      | <b>DWS588</b> | <b>LH Jackshaft Drive Coupling</b>       |      | For 240 Model          |
|      |               | <b>Consist Of:</b>                       |      |                        |
| 16   | DWS451/1      | Cross Journal Set                        | 1    |                        |
| 17   | DWS451/2      | Outer Yoke                               | 1    |                        |
| 18   | DWS451/3      | Inner Yoke                               | 1    |                        |
| 19   | DWS451/4      | 1 3/4" 20 Spline Yoke                    | 1    |                        |
| 20   | DWS451/5      | 1 3/4" 6 Spline RH Clutch Yoke           | 1    | Assy DWS589 only       |
|      | DWS452/1      | 1 3/4" 6 Spline LH Clutch Yoke           | 1    | Assy DWS588 only       |
| 21   |               |                                          |      |                        |
| 22   |               |                                          |      |                        |
| 23   | DWS588/2      | Inner Tube                               | 1    |                        |

# POWAVATOR 400 SPARE PARTS

2.7b

Machines from Serial No PV400200-376

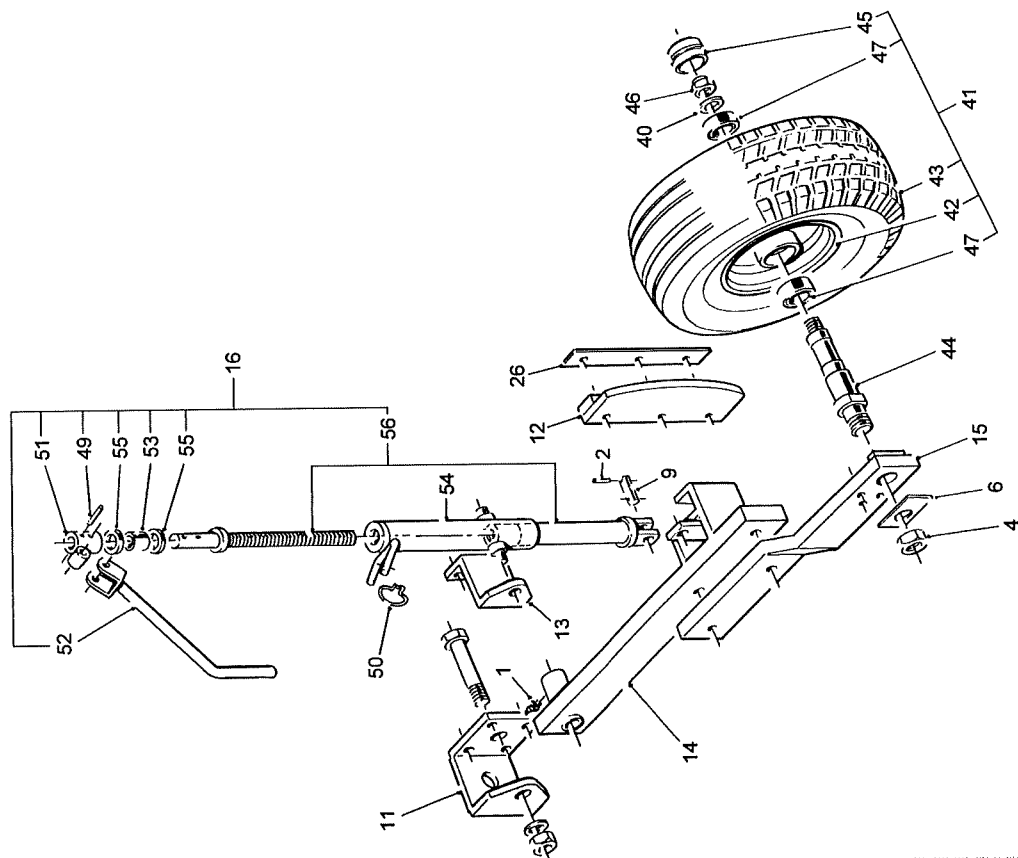
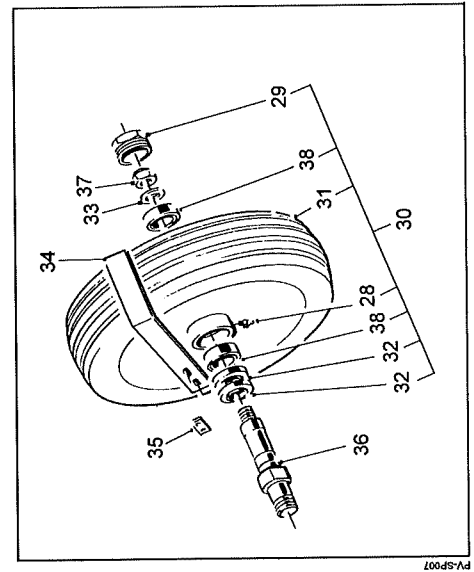
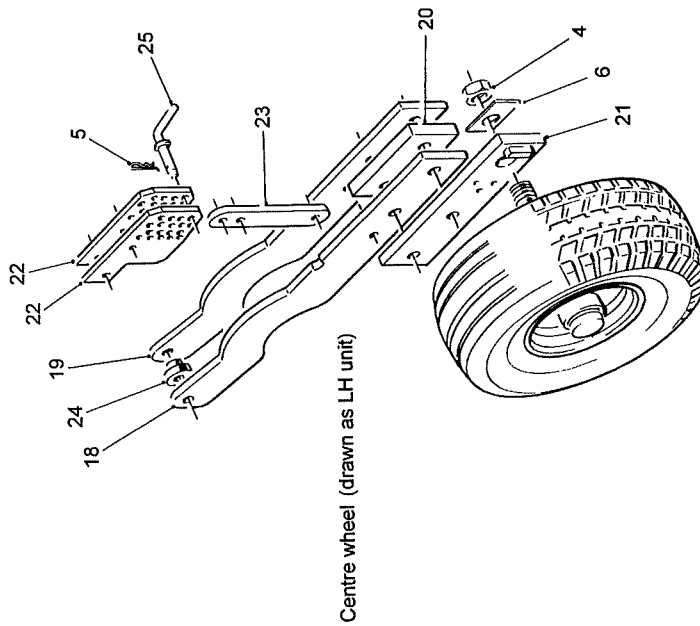
## Drive Couplings

| Item | Part No.      | Description                        | Qty. | Remarks              |
|------|---------------|------------------------------------|------|----------------------|
| 24   | DWS588/3      | Outer Tube                         | 1    |                      |
| 25   |               |                                    |      |                      |
| 26   |               |                                    |      |                      |
| 27   | DWS588/5      | Guard Complete                     | 1    |                      |
| 28   | DWS588/6      | Half Female Shaft                  | 1    |                      |
| 29   | DWS588/7      | Half Male Shaft                    | 1    |                      |
|      |               |                                    |      |                      |
|      | <b>DWS810</b> | <b>RH Jackshaft Drive Coupling</b> |      | For 140 Model        |
|      | <b>DWS809</b> | <b>LH Jackshaft Drive Coupling</b> |      | For 140 Model        |
|      |               | <b>Consists Of:</b>                |      |                      |
| 30   | DWS451/1      | Cross Journal Set                  | 2    |                      |
| 31   | -             | Outer Tube & Yoke                  | 1    |                      |
| 32   | DWS451/3      | Inner Yoke                         | 1    |                      |
| 33   | DWS809/1      | Flanged Yoke                       | 1    |                      |
| 34   | DWS451/5      | 1 3/4" 6 Spline RH Clutch Yoke     | 1    | Assy DWS810 only     |
|      | DWS452/1      | 1 3/4" 6 Spline LH Clutch Yoke     | 1    | Assy DWS809 only     |
| 35   |               |                                    |      |                      |
| 36   |               |                                    |      |                      |
| 37   | -             | Inner Tube                         | 1    |                      |
| 38   | -             | Guard Complete                     | 1    |                      |
| 39   | -             | Half Female Shaft                  | 1    |                      |
| 40   | -             | Half Male Shaft                    | 1    |                      |
|      |               |                                    |      |                      |
| 41   | DWS846        | 1 3/4" 20 Spline RH Overrun Yoke   | 1    | Used on RH Jackshaft |
|      | DWS845        | 1 3/4" 20 Spline LH Overrun Yoke   | 1    | Used on LH Jackshaft |
| 42   | DWS853        | Spacer                             | 2    |                      |
| 43   | DWS866        | M8x115mm Stud                      | 16   |                      |





### Depth Control Wheels



## 2.8a

## POWAVATOR 400 SPARE PARTS

## Depth Control Wheels

| Item | Part No.      | Description                                   | Qty. | Remarks           |
|------|---------------|-----------------------------------------------|------|-------------------|
| 1    | DW202030020   | 1/8"BSP Grease Nipple                         | 2    | (see list at end) |
| 2    | DW208012475   | Roll Pin (Ø5x30mm)                            | 4    |                   |
| 3    |               |                                               |      |                   |
| 4    | DW330095      | M33 Special Nut                               | 4    |                   |
| 5    | DW330237      | R'Clip                                        | 2    |                   |
| 6    | DW335134      | Tab Washer                                    | 4    |                   |
| 7    |               |                                               |      |                   |
| 8    |               |                                               |      |                   |
| 9    | DW653396      | Pin                                           | 2    |                   |
| 10   |               |                                               |      |                   |
| 11   | DW800080      | Depth Arm Clevis                              | 2    |                   |
| 12   | DW800081      | Guide Plate                                   | 2    |                   |
| 13   | DW800082      | Jack Mount Plate                              | 2    |                   |
| 14   | DW800464      | Depth Control Arm                             | 2    |                   |
| 15   | DW800467      | Wheel Arm                                     | 2    |                   |
| 16   | DW800596      | Depth Screw Assembly                          | 2    |                   |
| 17   |               |                                               |      |                   |
| 18   | DWS336        | Inner Arm                                     | 2    |                   |
| 19   | DWS337        | Outer Arm                                     | 2    |                   |
| 20   | DWS338        | Arm Spacer                                    | 2    |                   |
| 21   | DWS339        | Wheel Arm                                     | 2    |                   |
| 22   | DWS340        | Adjuster Plate                                | 4    |                   |
| 23   | DWS341        | Adjuster Link                                 | 2    |                   |
| 24   | DWS343        | Pivot Boss                                    | 2    |                   |
| 25   | DWS371        | Locking Pin                                   | 2    |                   |
| 26   | DW800081S     | Guide Plate Shim                              | a/r  |                   |
| 27   |               |                                               |      |                   |
|      |               | <b>Steel Wheel Components Consist Of:</b>     |      | Part was KA10219  |
| 28   | DW202030870   | M6 Grease Nipple                              | 4    |                   |
| 29   | DW202045050   | M62 Dust Cap                                  | 4    |                   |
| 30   | DW209055790   | Steel Wheel Complete                          | 4    |                   |
| 31   | DW209055790/1 | Steel Wheel                                   | 4    |                   |
| 32   | DW266535120   | Oil Seal (62x35x6)                            | 8    |                   |
| 33   | DW308160060   | 5/8"Flat Washer                               | 4    |                   |
| 34   | DW335132      | Wheel Scraper                                 | 4    |                   |
| 35   | DW335133      | Backing Plate                                 | 4    |                   |
| 36   | DW335480      | Axle                                          | 4    |                   |
| 37   | 22041016      | M16 Nyloc Nut                                 | 4    |                   |
| 38   | 6206          | Bearing                                       | 8    |                   |
| 39   |               |                                               |      |                   |
|      |               | <b>Pneumatic Wheel Components Consist Of:</b> |      |                   |
| 40   | DW308200015   | M20 Flat Washer                               | 4    |                   |
| 41   | DW804206      | Pneumatic Wheel Complete                      | 4    |                   |
| 42   | -             | Wheel Rim                                     | 4    |                   |
| 43   | -             | 600x9 6PR Tyre                                | 4    |                   |
| 44   | DW804207      | Axle                                          | 4    |                   |
| 45   | DW804206/1    | Dust Cap                                      | 4    |                   |
| 46   | 22041020      | M20 Nyloc Nut                                 | 4    |                   |
| 47   | 62062RS       | Bearing                                       | 8    |                   |
| 48   |               |                                               |      |                   |
|      |               | <b>Solid Wheel Components Consist Of:</b>     |      |                   |
| 40   | DW308200015   | M20 Flat Washer                               | 4    |                   |
| 41   | DWS345        | Solid Wheel Complete (foam filled)            | 4    |                   |
| 42   | -             | Wheel Rim                                     | 4    |                   |

# POWAVATOR 400 SPARE PARTS

2.8b

## Depth Control Wheels

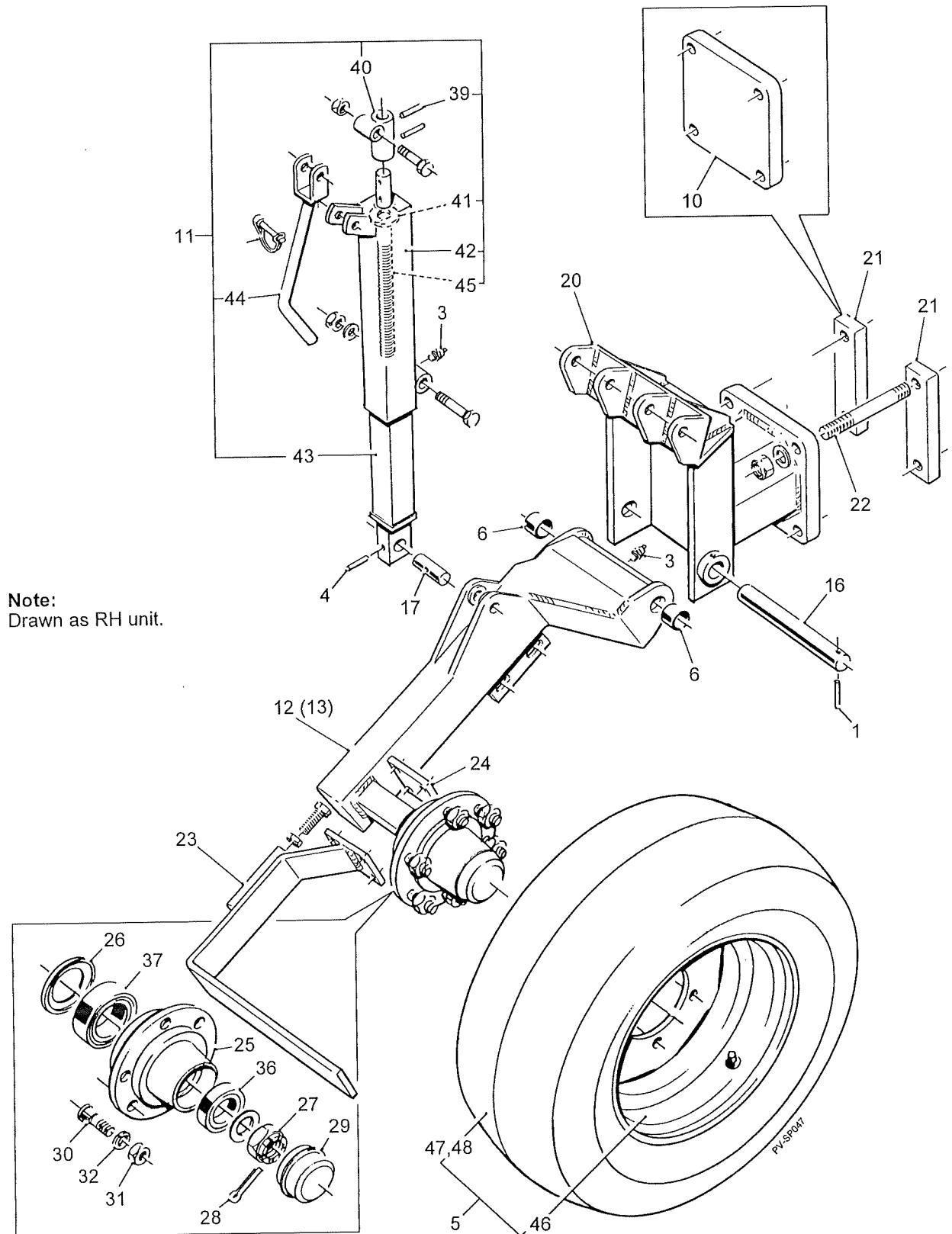
| Item | Part No.        | Description                              | Qty. | Remarks          |
|------|-----------------|------------------------------------------|------|------------------|
| 43   | -               | 600x9 6PR Tyre                           | 4    | Part was KA10219 |
| 44   | DW804207        | Axle                                     | 4    |                  |
| 45   | DW804206/1      | Dust Cap                                 | 4    |                  |
| 46   | 22041020        | M20 Nyloc Nut                            | 4    |                  |
| 47   | 62062RS         | Bearing                                  | 8    |                  |
| 48   |                 |                                          |      |                  |
|      | <b>DW800596</b> | <b>Depth Screw Assembly Consists Of:</b> |      |                  |
| 49   | DW208012525     | Tension Pin (Ø6x30mm)                    | 2    |                  |
| 50   | DW60495         | Clip Ring                                | 1    |                  |
| 51   | DW650183        | Handle Block                             | 1    |                  |
| 52   | DW650184        | Handle                                   | 1    |                  |
| 53   | DW650187        | Bush                                     | 1    |                  |
| 54   | DW800084        | Outer Tube                               | 1    |                  |
| 55   | DW800599        | Thrust Washer                            | 2    |                  |
| 56   | DW801180        | Inner Tube and Screw                     | 1    |                  |



Machines from Serial No PV400200-376

## Depth Control Wheels

Assy No DWS593



## 2.8a

## POWAVATOR 400 SPARE PARTS

Machines from Serial No PV400200-376

## Depth Control Wheels

Assy No DWS593

| Item | Part No.     | Description                      | Qty. | Remarks                              |
|------|--------------|----------------------------------|------|--------------------------------------|
| 1    | 22067008/050 | Ø8x50mm Roll Pin                 | 4    | (see list at end)                    |
| 2    |              |                                  |      |                                      |
| 3    | DW202030870  | M6 Grease Nipple                 | 8    |                                      |
| 4    | DW208012660  | Ø6x40mm Roll Pin                 | 4    |                                      |
| 5    | DW209055880  | Wheel Complete                   | 4    |                                      |
| 6    | DW253034303  | Bush                             | 8    |                                      |
| 7    |              |                                  |      | Part No. was DW802801<br>(not shown) |
| 8    | DW50934      | Clip Pin                         | 2    |                                      |
| 9    |              |                                  |      |                                      |
| 10   | DW801997     | Flange Plate (for outer wheels   | 2    |                                      |
| 11   | DWS680       | Screw Jack Assembly              | 2    |                                      |
| 12   | DW802808     | RH Wheel Arm                     | 2    |                                      |
| 13   | DW802809     | LH Wheel Arm                     | 2    |                                      |
| 14   |              |                                  |      |                                      |
| 15   |              |                                  |      |                                      |
| 16   | DW802850     | Wheel Arm Pivot                  | 4    |                                      |
| 17   | DW802851     | Jack Lower Pin                   | 4    |                                      |
| 18   |              |                                  |      |                                      |
| 19   |              |                                  |      |                                      |
| 20   | DWS590       | Depth Wheel Mounting             | 4    |                                      |
| 21   | DWS614       | Clamp Strip (for inner wheels)   | 4    |                                      |
| 22   | DWS615       | Clamp Stud (for inner wheels)    | 8    |                                      |
| 23   | DWS669       | Scraper                          | 4    |                                      |
| 24   | DWS670       | Clamp Plate                      | 4    |                                      |
| 25   | DW802842/1   | Hub                              | 2    |                                      |
| 26   | DW802842/2   | Retaining Ring                   | 2    |                                      |
| 27   | DW802842/3   | Castellated Nut                  | 2    |                                      |
| 28   | DW802842/4   | Split Pin                        | 2    |                                      |
| 29   | DW802842/5   | Hub Cap                          | 2    |                                      |
| 30   | DW802842/6   | M18 Wheel Stud                   | 12   |                                      |
| 31   | DW802842/7   | M18 Wheel Nut                    | 12   |                                      |
| 32   | DW802842/8   | Washer                           | 12   |                                      |
| 33   |              |                                  |      |                                      |
| 34   |              |                                  |      |                                      |
| 35   |              |                                  |      |                                      |
| 36   | TH00500304   | Outer Bearing                    | 2    |                                      |
| 37   | TH00500307   | Inner Bearing                    | 2    |                                      |
| 38   |              |                                  |      |                                      |
| 39   | DWS680       | Screw Jack Assembly Consists Of: | 2    |                                      |
| 40   | DW208012520  | Ø6x30mm Roll Pin                 | 1    |                                      |
| 41   | DW650183     | Handle Block                     | 1    |                                      |
| 42   | DW800599     | Thrust Washer                    | 1    |                                      |
| 43   | DWS678       | Outer Tube                       | 1    |                                      |
| 44   | DWS681       | Inner Tube                       | 1    |                                      |
| 45   | DW840095     | Handle                           | 1    |                                      |
| 46   | DWS679       | Screw                            | 1    |                                      |
| 47   |              |                                  |      |                                      |
| 48   |              |                                  |      |                                      |
| 46   | DW209055880  | Wheel Complete Consists Of:      | 1    |                                      |
| 47   | DW209028220  | Rim                              | 1    |                                      |
| 48   | DW209058520  | Tyre                             | 1    |                                      |
|      | DW209061130  | Tube                             | 1    |                                      |



## 2.8a

## POWAVATOR 400 SPARE PARTS

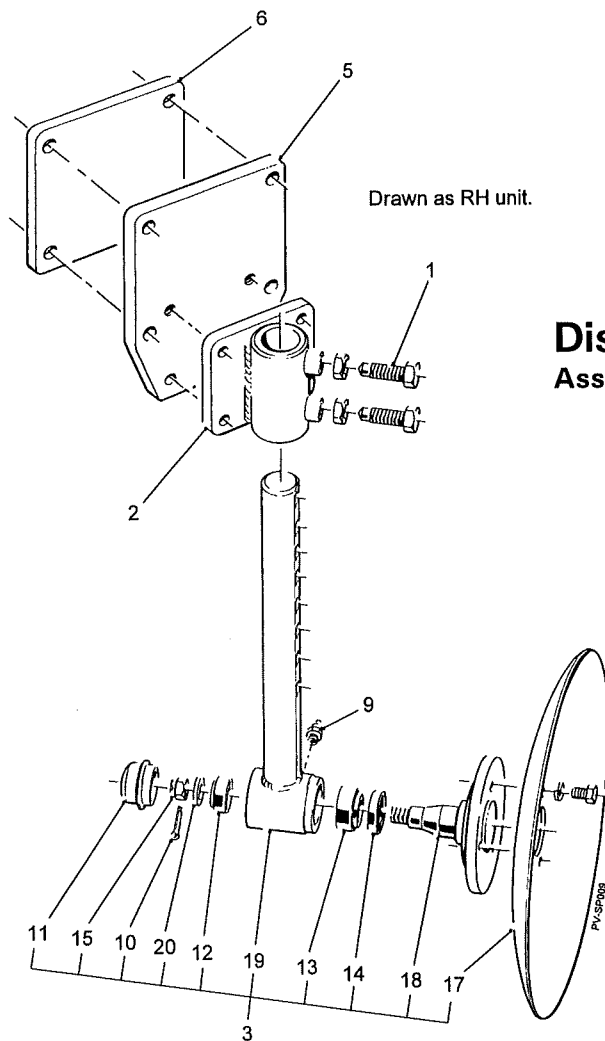
Machines from 2008 onwards

### Rear Depth Control Wheels

Assy No DWS593

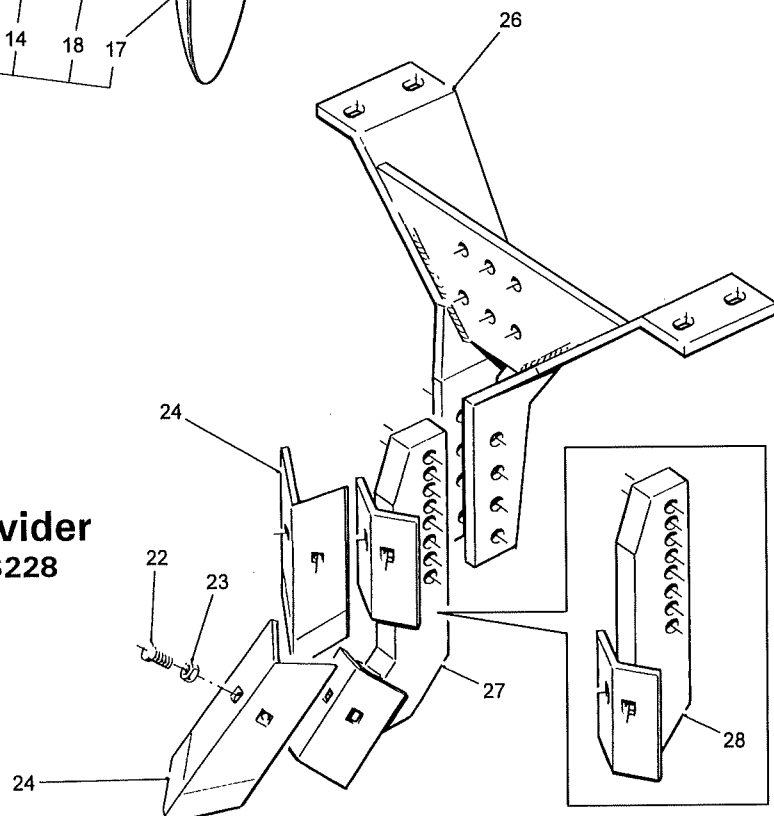
| Item | Part No.      | Description                           | Qty. | Remarks           |
|------|---------------|---------------------------------------|------|-------------------|
| 1    | 22067008/050  | Ø8x50mm Roll Pin                      | 4    | (see list at end) |
| 2    |               |                                       |      |                   |
| 3    | RPC648.061002 | M6 90°Grease Nipple                   | 2    |                   |
| 4    |               |                                       |      |                   |
| 5    | DW209055880   | Wheel Complete                        | 4    | (not shown)       |
| 6    | DW253034303   | Bush                                  | 8    |                   |
| 7    |               |                                       |      |                   |
| 8    | DW50934       | Clip Pin                              | 2    |                   |
| 9    |               |                                       |      | (not shown)       |
| 10   | DW801997      | Flange Plate (for outer wheels)       | 2    |                   |
| 11   |               |                                       |      |                   |
| 12   | DWS718        | RH Wheel Arm                          | 2    |                   |
| 13   | DWS719        | LH Wheel Arm                          | 2    | Qty was x4        |
| 14   | DWS1365       | Spacer Plate                          | 2    |                   |
| 15   |               |                                       |      |                   |
| 16   | DW802850      | Wheel Arm Pivot                       | 4    |                   |
| 17   | DWS723        | Pin                                   | 8    | (not shown)       |
| 18   |               |                                       |      |                   |
| 19   | DWS721        | Depth Wheel Mounting LH               | 2    |                   |
| 20   | DWS722        | Depth Wheel Mounting RH               | 2    |                   |
| 21   | DWS614        | Clamp Strip (for inner wheels)        | 2    | Qty was x4        |
| 21a  | DWS614A       | Offset Clamp Strip (for inner wheels) | 2    |                   |
| 22   | DWS615        | Clamp Stud (for inner wheels)         | 8    |                   |
| 23   | DWS669        | Scraper                               | 4    |                   |
| 24   | DWS670        | Clamp Plate                           | 4    | (not shown)       |
| 25   | DW802842/1    | Hub                                   | 2    |                   |
| 26   | DW802842/2    | Retaining Ring                        | 2    |                   |
| 27   | DW802842/3    | Castellated Nut                       | 2    |                   |
| 28   | DW802842/4    | Split Pin                             | 2    | (not shown)       |
| 29   | DW802842/5    | Hub Cap                               | 2    |                   |
| 30   | DW802842/6    | M18 Wheel Stud                        | 12   |                   |
| 31   | DW802842/7    | M18 Wheel Nut                         | 12   |                   |
| 32   | DW802842/8    | Washer                                | 12   | (not shown)       |
| 33   | DW208007980   | Top Link Complete                     | 4    |                   |
| 34   |               |                                       |      |                   |
| 35   |               |                                       |      |                   |
| 36   | TH00500304    | Outer Bearing                         | 2    | (not shown)       |
| 37   | TH00500307    | Inner Bearing                         | 2    |                   |
| 38   |               |                                       |      |                   |
| 39   | PS843         | Ø25 External Circlip                  | 16   |                   |
| 40   |               |                                       |      | (not shown)       |
| 41   |               |                                       |      |                   |
| 42   |               |                                       |      |                   |
| 43   |               |                                       |      |                   |
| 44   |               |                                       |      | (not shown)       |
| 45   |               |                                       |      |                   |
|      | DW209055880   | Wheel Complete Consists Of:           |      |                   |
| 46   | DW209028220   | Rim                                   | 1    |                   |
| 47   | DW209058520   | Tyre                                  | 1    |                   |
| 48   | DW209061130   | Tube                                  | 1    |                   |





**Disc Assembly**  
Assy No DWS205

**Centre Divider**  
Assy No DWS228



## 2.9a

## POWAVATOR 400 SPARE PARTS

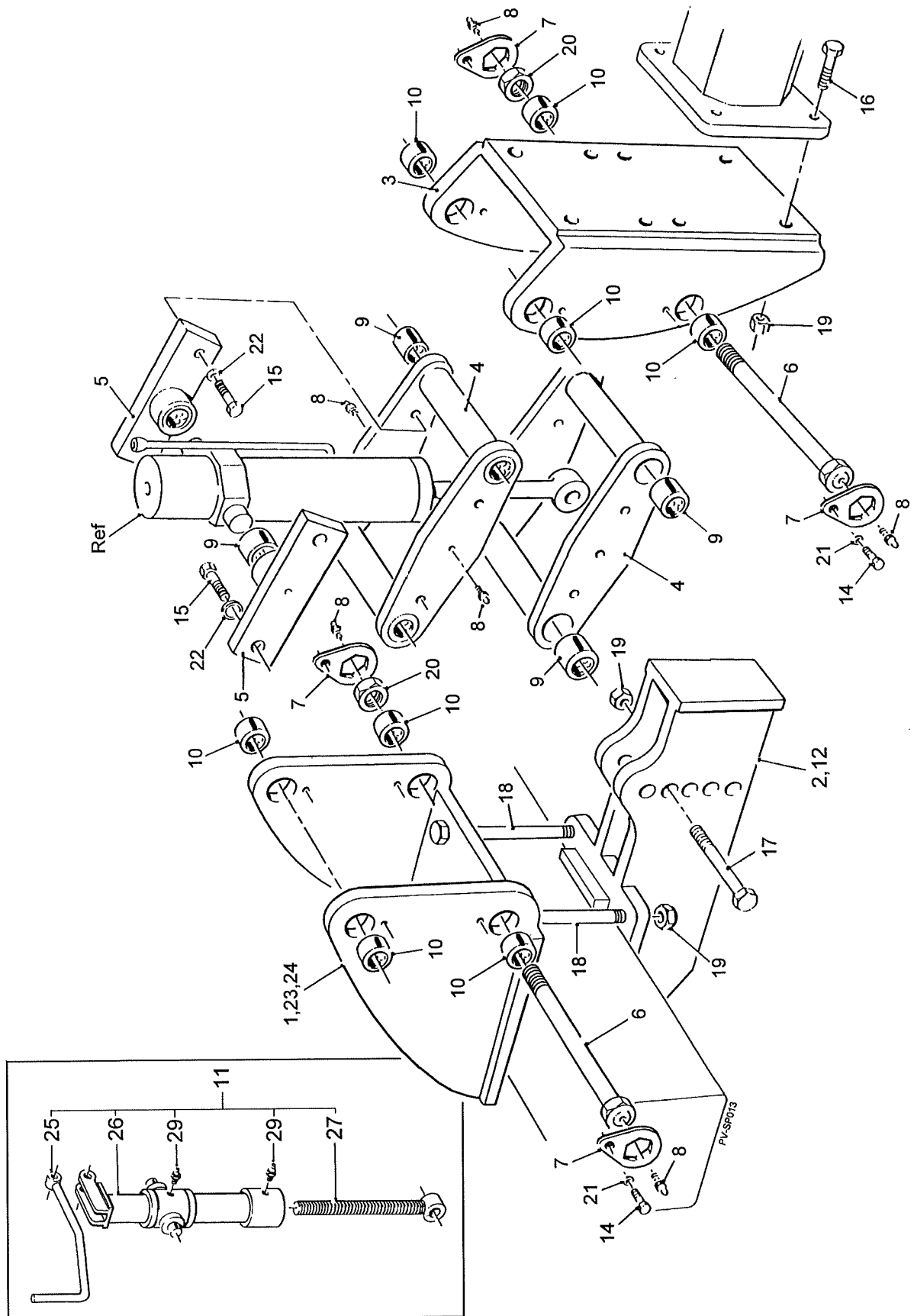
### Disc Assembly Centre Divider

Assy No DWS205

Assy No DWS228

| Item | Part No.    | Description                    | Qty. | Remarks                      |
|------|-------------|--------------------------------|------|------------------------------|
| 1    | DWS205      | Disc Assembly Consists Of:     |      |                              |
| 2    | DW802721    | Special Bolt                   | 4    |                              |
| 3    | DW803129    | Stem Bracket                   | 2    |                              |
| 4    | DW803244    | Disc/Hub Assembly              | 2    | (see list at end)            |
| 5    | DWS182      | Bracket Mounting               | 2    |                              |
| 6    | DWS183      | Clamp Plate                    | 2    |                              |
| 7    |             |                                |      |                              |
| 8    |             |                                |      |                              |
| 9    | DW803244    | Disc/Hub Assembly Consists Of: |      |                              |
| 10   | DW202030870 | M6 Grease Nipple               | 1    |                              |
| 11   | DW208010220 | Split Pin                      | 1    |                              |
| 12   | DW209101081 | Hub Cap                        | 1    |                              |
| 13   | DW252552156 | Bearing                        | 1    |                              |
| 14   | DW253562183 | Bearing                        | 1    |                              |
| 15   | DW266245081 | Oil Seal (62x45x8mm)           | 1    |                              |
| 16   | DW307616085 | M16 Castellated Nut            | 1    |                              |
| 17   | DW802703    | Disc                           | 1    |                              |
| 18   | DW803242    | Disc Hub                       | 1    |                              |
| 19   | DW803245    | Disc Arm                       | 1    |                              |
| 20   | DW803246    | Washer                         | 1    |                              |
| 21   |             |                                |      |                              |
| 22   | DWS228      | Centre Divider Consists Of:    |      |                              |
| 23   | DW222008069 | M12x42mm Special Taper Bolt    | 4    |                              |
| 24   | DW307512055 | M12 Nyloc Nut                  | 4    |                              |
| 25   | DW801276    | Point                          | 2    |                              |
| 26   | DWS532      | Divider Mounting               | 1    | Prior to Ser No PV400200-376 |
| 27   | DWS227      | Divider Tine                   | 1    | part was DWS226              |
| 28   | DWS604      | Straight Divider Tine          | 1    | Optional                     |

## Parallel Linkage Assembly



## 2.10a

## POWAVATOR 400 SPARE PARTS

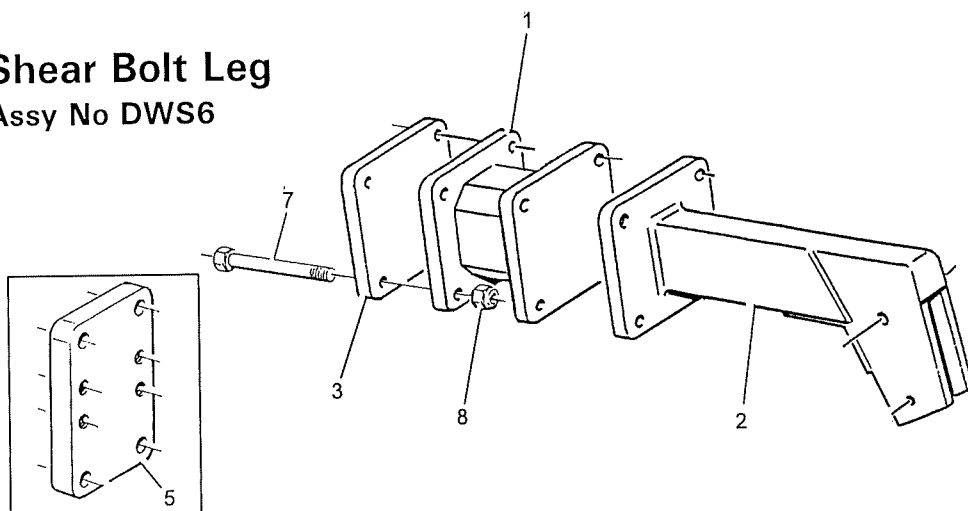
### Parallel Linkage Assembly

| Item | Part No.      | Description                         | Qty. | Remarks             |
|------|---------------|-------------------------------------|------|---------------------|
| 1    | DW802501      | Linkage Bracket                     | 4    | Qty x2 for 76" work |
| 2    | DW802505      | Bottom Bracket (outer furrowers)    | 2    |                     |
| 3    | DW802508      | Bracket                             | 4    |                     |
| 4    | DW802512      | Link                                | 8    |                     |
| 5    | DW802515      | Ram Pivot                           | 8    |                     |
| 6    | DW802683      | Pivot Pin                           | 16   |                     |
| 7    | DW802685      | Lock Plate                          | 32   |                     |
| 8    | DW202030870   | M6 Grease Nipple                    | 40   |                     |
| 9    | DW252528203   | Bush                                | 40   |                     |
| 10   | DW252531200   | Bush                                | 32   |                     |
| 11   | DWS315        | Manual Adjuster                     | 2    |                     |
| 12   | DWS348        | Bottom Bracket (centre furrowers)   | 2    | (see list at end)   |
|      | DWS576        | Bottom Bracket (LH centre furrower) | 1    | 76" work only       |
|      | DWS577        | Bottom Bracket (RH centre furrower) | 1    | 76" work only       |
| 13   |               |                                     |      |                     |
| 14   | 22011008/020  | M8x20mm Hex Head Bolt               | 32   |                     |
| 15   | 22011016/040  | M16x40mm Hex Head Bolt              | 16   |                     |
| 16   | 22012020/070  | M20x70mm Hex Head Bolt              | 16   |                     |
| 17   | 22012020/110  | M20x110mm Hex Head Bolt             | 4    |                     |
| 18   | 22012020/220  | M20x220mm Hex Head Bolt             | 16   |                     |
| 19   | 22041020      | M20 Nyloc Nut                       | 36   |                     |
| 20   | 22041024      | M24 Nyloc Nut                       | 16   |                     |
| 21   | 22052008      | M8 Spring Washer                    | 32   |                     |
| 22   | 22052016      | M16 Spring Washer                   | 16   |                     |
| 23   | DWS574        | LH Linkage Bracket                  | 1    | For 76" work only   |
| 24   | DWS575        | RH Linkage Bracket                  | 1    | For 76" work only   |
|      |               |                                     |      |                     |
|      | DWS315        | Manual Adjuster Consists Of:        |      |                     |
| 25   | 50039         | Depth Handle                        | 1    |                     |
| 26   | DWS312        | Adjuster                            | 1    |                     |
| 27   | DWS313        | Adjuster Screw                      | 1    |                     |
| 28   |               |                                     |      |                     |
| 29   | RPC648.081250 | M8 Grease Nipple Straight           | 2    | Was GS411           |

## Furrower Leg Assemblies

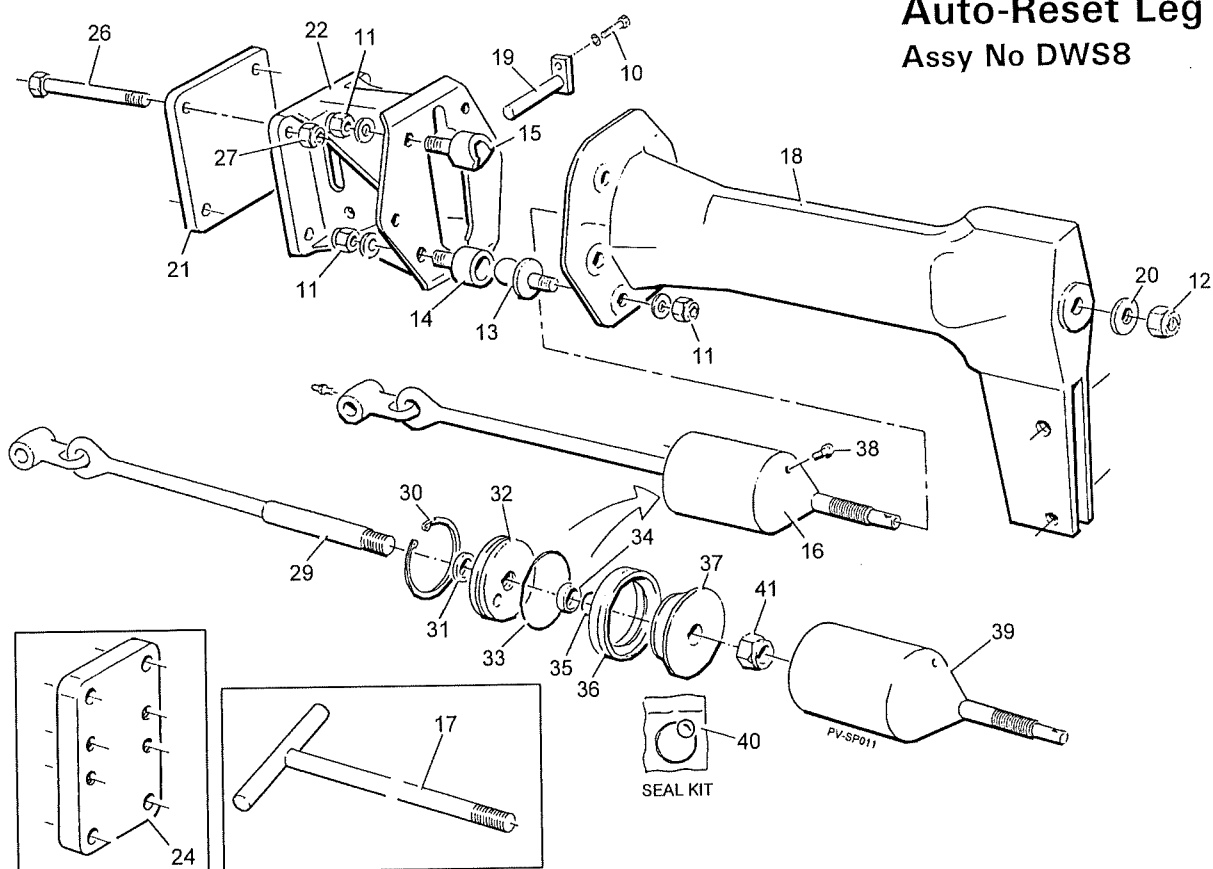
### Shear Bolt Leg

Assy No DWS6



### Auto-Reset Leg

Assy No DWS8



## 2.11a

## POWAVATOR 400 SPARE PARTS

### Furrower Leg Assemblies

Shear Bolt Leg - Assy No DWS6

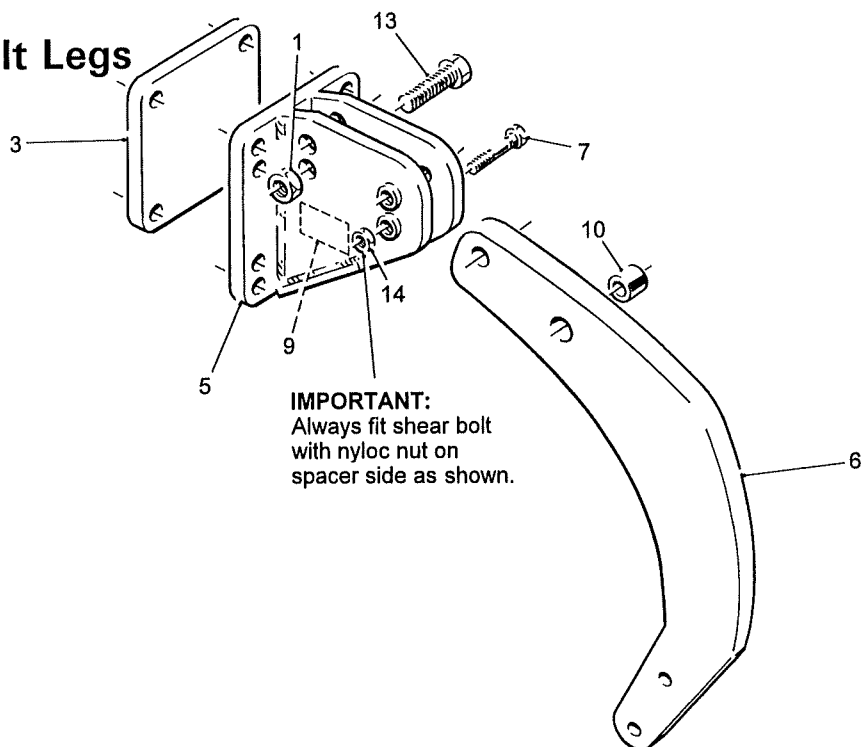
Auto-reset Leg - Assy No DWS8

| Item | Part No.           | Description                                 | Qty. | Remarks           |
|------|--------------------|---------------------------------------------|------|-------------------|
|      | <b>DWS6</b>        | <b>Shear Bolt Leg Assembly Consists Of:</b> |      |                   |
| 1    | DW801872           | Extension Block                             | 4    | Optional          |
| 2    | DW801996           | Leg Mounting Bracket                        | 4    |                   |
| 3    | DW801997           | Flange Plate                                | 4    |                   |
| 4    |                    |                                             |      |                   |
| 5    | DWS399             | Ridger Drop Plate                           | 4    | Optional          |
| 6    |                    |                                             |      |                   |
| 7    | 22012020/220       | M20x220mm Bolt                              | 16   |                   |
| 8    | 22041020           | M20 Nyloc Nut                               | 16   |                   |
| 9    |                    |                                             |      |                   |
|      | <b>DWS8</b>        | <b>Auto-reset Leg Assembly Consists Of:</b> |      |                   |
| 10   | DW101306065        | 3/8"UNFx3/4"Setscrew                        | 4    |                   |
| 11   | DW107112385        | 3/4"UNF Nyloc Nut                           | 48   |                   |
| 12   | DW222008028        | Self-locking Nut                            | 4    |                   |
| 13   | DW222008030        | Pivot Ball                                  | 24   |                   |
| 14   | DW222008031        | Pivot Cup                                   | 16   |                   |
| 15   | DW222008032        | Bevelled Pivot Cup                          | 8    |                   |
| 16   | DW222008034        | Hydraulic Ram Assembly                      | 4    | (see list at end) |
| 17   | DW801179           | Reset Bar                                   | 1    |                   |
| 18   | DW801206           | Reset Leg Bracket                           | 4    |                   |
| 19   | DW801369           | Ram Pin                                     | 4    |                   |
| 20   | DW801940           | Pivot Washer                                | 4    |                   |
| 21   | DW801997           | Flange Plate                                | 4    |                   |
| 22   | DW802330           | Leg Mounting Bracket                        | 4    |                   |
| 23   |                    |                                             |      |                   |
| 24   | DWS399             | Ridger Drop Plate                           | 4    | Optional          |
| 25   |                    |                                             |      |                   |
| 26   | 22012020/220       | M20x220mm Bolt                              | 16   |                   |
| 27   | 22041020           | M20 Nyloc Nut                               | 16   |                   |
| 28   |                    |                                             |      |                   |
|      | <b>DW222008034</b> | <b>Hydraulic Ram Assembly Consists Of:</b>  |      |                   |
| 29   | DW222008035        | Piston Rod Assembly                         | 1    |                   |
| 30   | DW222008036        | Circlip                                     | 1    |                   |
| 31   | DW222008037        | Wiper Seal                                  | 1    |                   |
| 32   | DW222008038        | Bung                                        | 1    |                   |
| 33   | DW222008039        | O'Ring                                      | 1    |                   |
| 34   | DW222008040        | Single Acting Seal                          | 1    |                   |
| 35   | DW222008041        | O'Ring                                      | 1    |                   |
| 36   | DW222008042        | Single Acting Seal                          | 1    |                   |
| 37   | DW222008043        | Piston                                      | 1    |                   |
| 38   | DW222008044        | Breather                                    | 1    |                   |
| 39   | DW222008045        | Ram Tube                                    | 1    |                   |
| 40   | DW222008046        | Seal Kit                                    | 1    |                   |
| 41   | DW307224055        | M24 Self-locking Nut                        | 1    |                   |

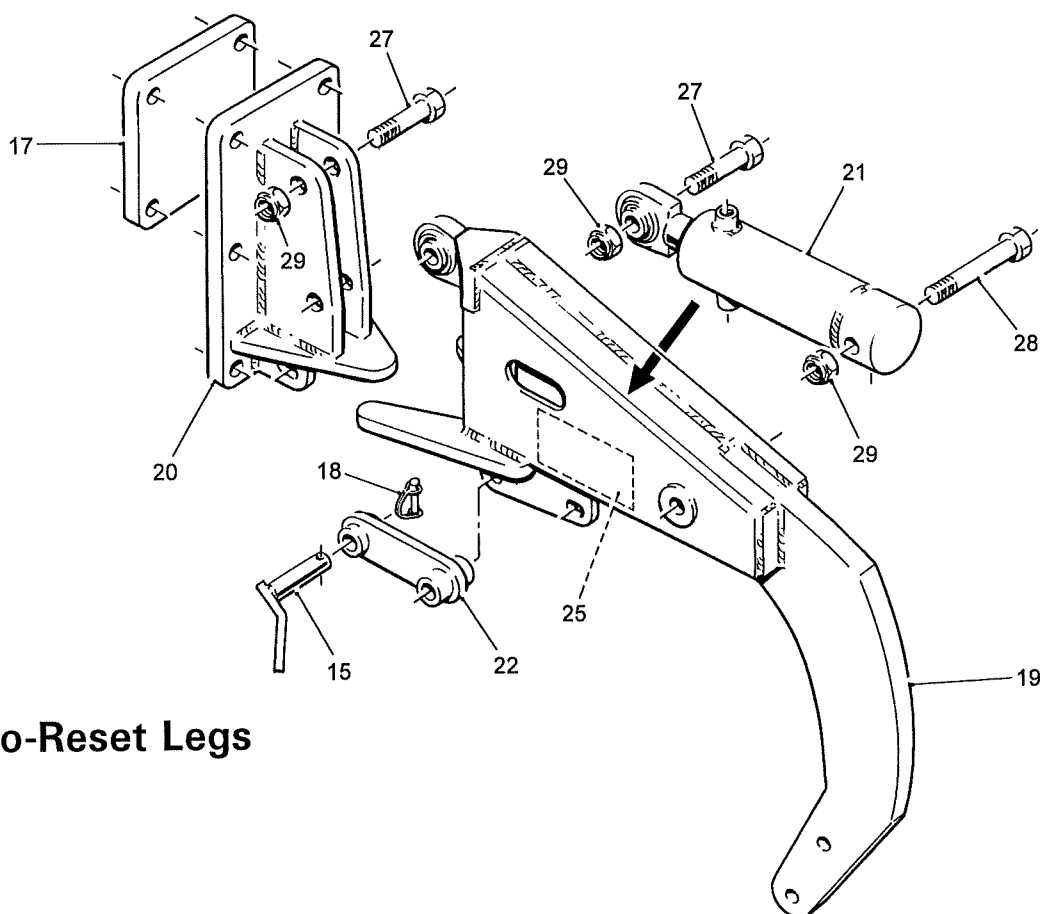
Machines from 2008 onwards

## Furrower Leg Assemblies

### Shear Bolt Legs



PV-SP054



### Auto-Reset Legs

## 2.11a

## POWAVATOR 400 SPARE PARTS

Machines from 2008 onwards

## Furrower Leg Assemblies

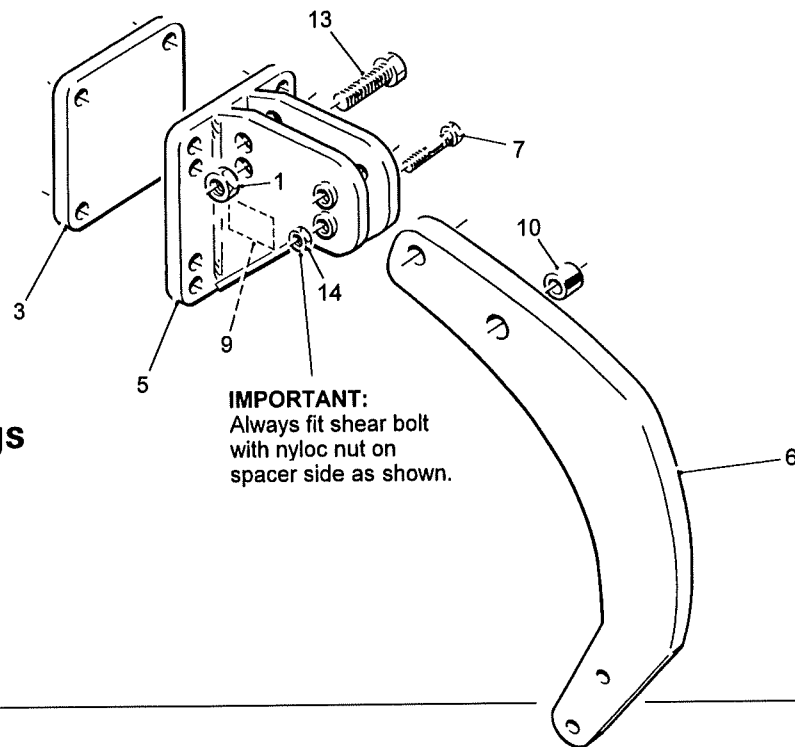
| Item | Part No.     | Description                                          | Qty. | Remarks |
|------|--------------|------------------------------------------------------|------|---------|
| 1    | DW107116015  | <b>Shear Bolt Leg Consists Of:</b><br>1"UNF Full Nut | 1    |         |
| 2    |              |                                                      |      |         |
| 3    | DW801997     | Flange Plate                                         | 1    |         |
| 4    |              |                                                      |      |         |
| 5    | DWS707       | Leg Mounting                                         | 1    |         |
| 6    | DWS505       | Shear Bolt Leg                                       | 1    |         |
| 7    | DWS506       | Shear Bolt                                           | 1    |         |
| 8    |              |                                                      |      |         |
| 9    | TR473        | "Shear Bolt Fitting" Decal                           | 1    |         |
| 10   | DWS933       | Shear Bolt Bush                                      | 1    |         |
| 11   |              |                                                      |      |         |
| 12   |              |                                                      |      |         |
| 13   | 22025100/375 | 1"UNF x 3 3/4"Setscrew                               | 1    |         |
| 14   | 22041016     | M16 Nyloc Nut                                        | 1    |         |
|      |              |                                                      |      |         |
|      |              | <b>Auto-Reset Leg Consists Of:</b>                   |      |         |
| 15   | 43025        | Hitch Pin                                            | 1    |         |
| 16   |              |                                                      |      |         |
| 17   | DW801997     | Flange Plate                                         | 1    |         |
| 18   | DW50934      | Clip Pin                                             | 1    |         |
| 19   | DWS509       | Hydraulic Leg                                        | 1    |         |
| 20   | DWS510       | Hydraulic Leg Mount                                  | 1    |         |
| 21   | DWS714       | Break-back Ram                                       | 1    |         |
| 22   | DWS787       | Leg Locking Arm                                      | 1    |         |
| 23   |              |                                                      |      |         |
| 24   |              |                                                      |      |         |
| 25   | TR476        | "Warning Leg Locking" Decal                          | 1    |         |
| 26   |              |                                                      |      |         |
| 27   | 22012024/100 | M24x100 Bolt                                         | 2    |         |
| 28   | 22012024/160 | M24x160 Bolt                                         | 1    |         |
| 29   | 22041024     | M24 Nyloc Nut                                        | 3    |         |



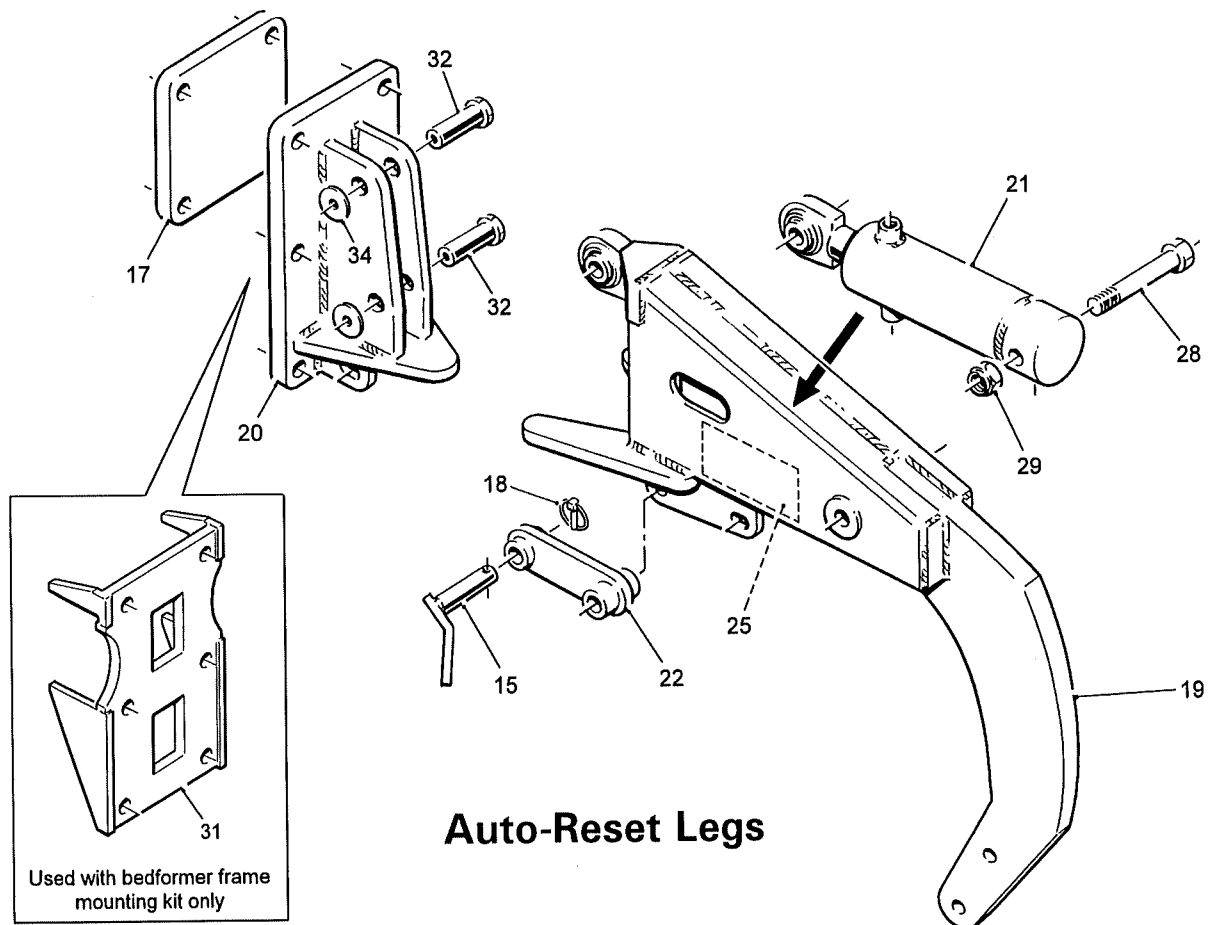
Machines from 2014

## Furrower Leg Assemblies

### Shear Bolt Legs



PV-SP080



## 2.11a

## POWAVATOR 400 SPARE PARTS

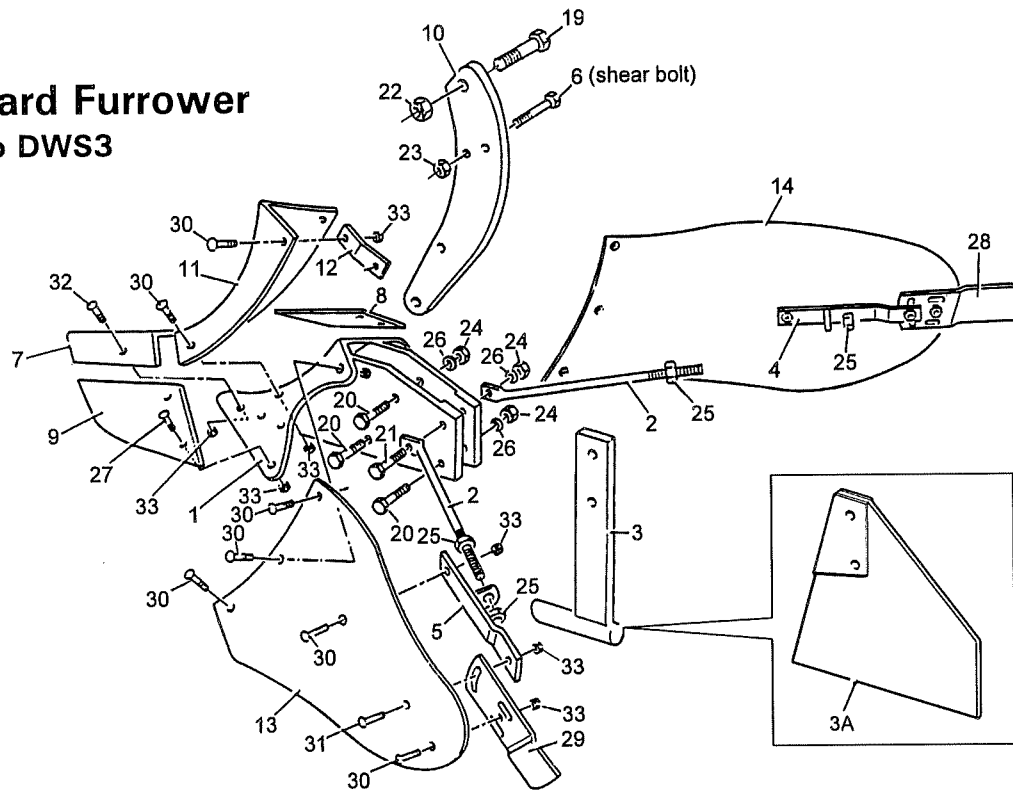
Machines from 2014

## Furrower Leg Assemblies

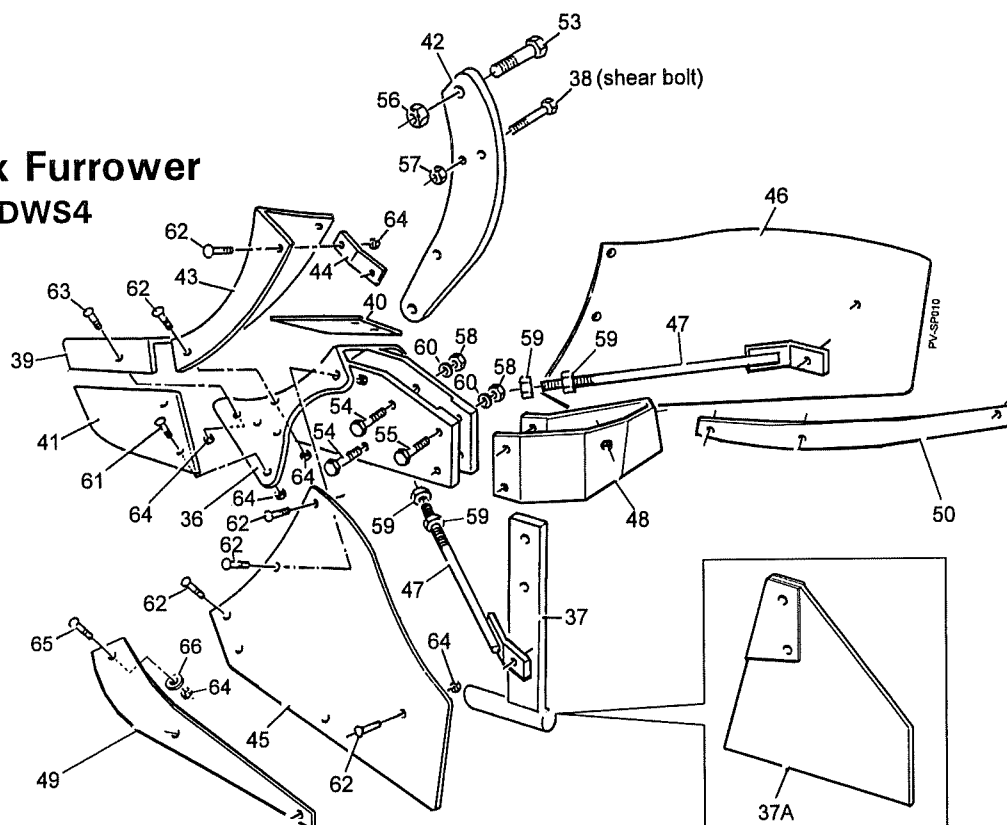
| Item | Part No.     | Description                                          | Qty. | Remarks                       |
|------|--------------|------------------------------------------------------|------|-------------------------------|
| 1    | DW107116015  | <b>Shear Bolt Leg Consists Of:</b><br>1"UNF Full Nut | 1    |                               |
| 2    |              |                                                      |      |                               |
| 3    | DW801997     | Flange Plate                                         | 1    |                               |
| 4    |              |                                                      |      |                               |
| 5    | DWS707       | Leg Mounting                                         | 1    |                               |
| 6    | DWS505       | Shear Bolt Leg                                       | 1    |                               |
| 7    | DWS506       | Shear Bolt                                           | 1    |                               |
| 8    |              |                                                      |      |                               |
| 9    | TR473        | "Shear Bolt Fitting" Decal                           | 1    |                               |
| 10   | DWS933       | Shear Bolt Bush                                      | 1    |                               |
| 11   |              |                                                      |      |                               |
| 12   |              |                                                      |      |                               |
| 13   | 22025100/375 | 1"UNF x 3 3/4"Setscrew                               | 1    |                               |
| 14   | 22041016     | M16 Nyloc Nut                                        | 1    |                               |
|      |              |                                                      |      |                               |
|      |              | <b>Auto-Reset Leg Consists Of:</b>                   |      |                               |
| 15   | 43025        | Hitch Pin                                            | 1    |                               |
| 16   |              |                                                      |      |                               |
| 17   | DW801997     | Flange Plate                                         | 1    |                               |
| 18   | DWS1533      | Linch Pin                                            | 1    | Was DW50934                   |
| 19   | DWS509       | Hydraulic Leg                                        | 1    |                               |
| 20   | DWS510       | Hydraulic Leg Mount                                  | 1    |                               |
| 21   | DWS714       | Break-back Ram                                       | 1    |                               |
| 22   | DWS787       | Leg Locking Arm                                      | 1    |                               |
| 23   |              |                                                      |      |                               |
| 24   |              |                                                      |      |                               |
| 25   | TR476        | "Warning Leg Locking" Decal                          | 1    |                               |
| 26   |              |                                                      |      |                               |
| 27   |              |                                                      |      |                               |
| 28   | 22012024/160 | M24x160 Bolt                                         | 1    |                               |
| 29   | 22041024     | M24 Nyloc Nut                                        | 1    |                               |
| 30   |              |                                                      |      |                               |
| 31   | DWS1375      | Anti-twist Plate                                     | 1    | Used with bedformer frame kit |
| 32   | DWS1095      | Pivot Pin                                            | 2    |                               |
| 33   |              |                                                      |      |                               |
| 34   | SS040011/003 | Steel Spacer                                         | 2    |                               |

## Furrower Assemblies

### Standard Furrower Assy No DWS3



### Convex Furrower Assy No DWS4



## Furrower Assemblies

Standard Furrower - Assy No DWS3

Convex Furrower - Assy No DWS4

| Item | Part No.     | Description                           | Qty. | Remarks                      |
|------|--------------|---------------------------------------|------|------------------------------|
|      | <b>DWS3</b>  | <b>Standard Furrower Consists Of:</b> |      |                              |
| 1    | DW801068     | Frog                                  | 1    | Optional                     |
| 2    | DW801080     | Adjustable Stay                       | 2    |                              |
| 3    | DW801084     | Mole                                  | 1    |                              |
| 3A   | DWS330       | Tracking Fin                          | 1    |                              |
| 4    | DW801087     | Stay Bracket RH                       | 1    |                              |
| 5    | DW801088     | Stay Bracket LH                       | 1    |                              |
| 6    | DW801146     | Shear Bolt                            | 1    |                              |
| 7    | DW801276     | Point                                 | 1    |                              |
| 8    | DW801277     | Wing RH                               | 1    |                              |
| 9    | DW801278     | Wing LH                               | 1    |                              |
| 10   | DWS135       | Universal Leg                         | 1    |                              |
| 11   | DW801934     | Shin                                  | 1    |                              |
| 12   | DW801937     | Connecting Strap                      | 2    |                              |
| 13   | DW801938     | High Mouldboard LH                    | 1    |                              |
| 14   | DW801939     | High Mouldboard RH                    | 1    |                              |
| 15   |              |                                       |      |                              |
| 16   |              |                                       |      |                              |
| 17   |              |                                       |      |                              |
| 18   |              |                                       |      |                              |
| 19   | DW101116265  | 1"UNFx 3 1/4"Bolt                     | 1    | Prior to BFT 50 was DW801933 |
| 20   | 22028075/325 | 3/4"UNCx 3 1/4"Bolt                   | 3    |                              |
| 21   | 22028075/375 | 3/4"UNCx 3 3/4"Bolt                   | 1    |                              |
| 22   | DW107116015  | 1"UNF Full Nut                        | 1    |                              |
| 23   | DW107210475  | 5/8"UNC Nyloc Full Nut                | 1    |                              |
| 24   | 22090075     | 3/4"UNC Nut                           | 4    |                              |
| 25   | 22068075     | 3/4"UNC Locknut                       | 4    |                              |
| 26   | DW108122045  | 3/4" Spring Washer                    | 4    |                              |
| 27   | DW222008077  | M12 Fine x37 Taper Head Bolt          | 2    |                              |
| 28   | DW222008064  | Tail RH                               | 1    |                              |
| 29   | DW222008065  | Tail LH                               | 1    |                              |
| 30   | DW222008072  | M12 Fine x30 CSK Nibbed Bolt          | 14   |                              |
| 31   | DW222008074  | M12 Fine x45 CSK Nibbed Bolt          | 2    |                              |
| 32   | DW222008020  | M12 Fine x32 Taper Head Bolt          | 4    |                              |
| 33   | DWS113       | M12 Fine Whiz-locknut                 | 22   |                              |
| 34   |              |                                       |      |                              |
| 35   |              |                                       |      |                              |
|      | <b>DWS4</b>  | <b>Convex Furrower Consists Of:</b>   |      |                              |
| 36   | DW801068     | Frog                                  | 1    | Optional                     |
| 37   | DW801084     | Mole                                  | 1    |                              |
| 37A  | DWS330       | Tracking Fin                          | 1    |                              |
| 38   | DW801146     | Shear Bolt                            | 1    |                              |
| 39   | DW801276     | Point                                 | 1    |                              |
| 40   | DW801277     | Wing RH                               | 1    |                              |
| 41   | DW801278     | Wing LH                               | 1    |                              |
| 42   | DWS135       | Universal Leg                         | 1    |                              |
| 43   | DW801934     | Shin                                  | 1    |                              |
| 44   | DW801937     | Connecting Strap                      | 2    |                              |
| 45   | DWS151       | Convex Mouldboard LH                  | 1    | Prior to BFT 50 was DW802852 |
| 46   | DWS152       | Convex Mouldboard RH                  | 1    | Prior to BFT 50 was DW802853 |
| 47   | DW802854     | Adjustable Stay                       | 2    |                              |

**SPARE PARTS****2.12b****Furrower Assemblies****Standard Furrower - Assy No DWS3****Convex Furrower - Assy No DWS4**

| Item | Part No.     | Description                  | Qty. | Remarks |
|------|--------------|------------------------------|------|---------|
| 48   | DW802855     | Stay Bracket                 | 1    |         |
| 49   | DWS153       | LH Wear Strip                | 1    |         |
| 50   | DWS154       | RH Wear Strip                | 1    |         |
| 51   |              |                              |      |         |
| 52   |              |                              |      |         |
| 53   | DW101116265  | 1"UNFx 3 1/4"Bolt            | 1    |         |
| 54   | 22028075/325 | 3/4"UNCx 3 1/4"Bolt          | 2    |         |
| 55   | 22028075/400 | 3/4"UNCx 4"Bolt              | 2    |         |
| 56   | DW107116015  | 1"UNF Full Nut               | 1    |         |
| 57   | DW107210475  | 5/8"UNC Nyloc Full Nut       | 1    |         |
| 58   | 22090075     | 3/4"UNC Nut                  | 4    |         |
| 59   | 22068075     | 3/4"UNC Locknut              | 4    |         |
| 60   | DW108122045  | 3/4"Spring Washer            | 4    |         |
| 61   | DW222008077  | M12 Fine x37 Taper Head Bolt | 2    |         |
| 62   | DW222008072  | M12 Fine x30 CSK Nibbed Bolt | 12   |         |
| 63   | DW222008020  | M12 Fine x32 Taper Head Bolt | 4    |         |
| 64   | DWS113       | M12 Fine Whiz-locknut        | 24   |         |
| 65   | DW222008074  | M12 Fine x45 CSK Nibbed Bolt | 6    |         |
| 66   | SS040013/003 | Washer                       | 6    |         |

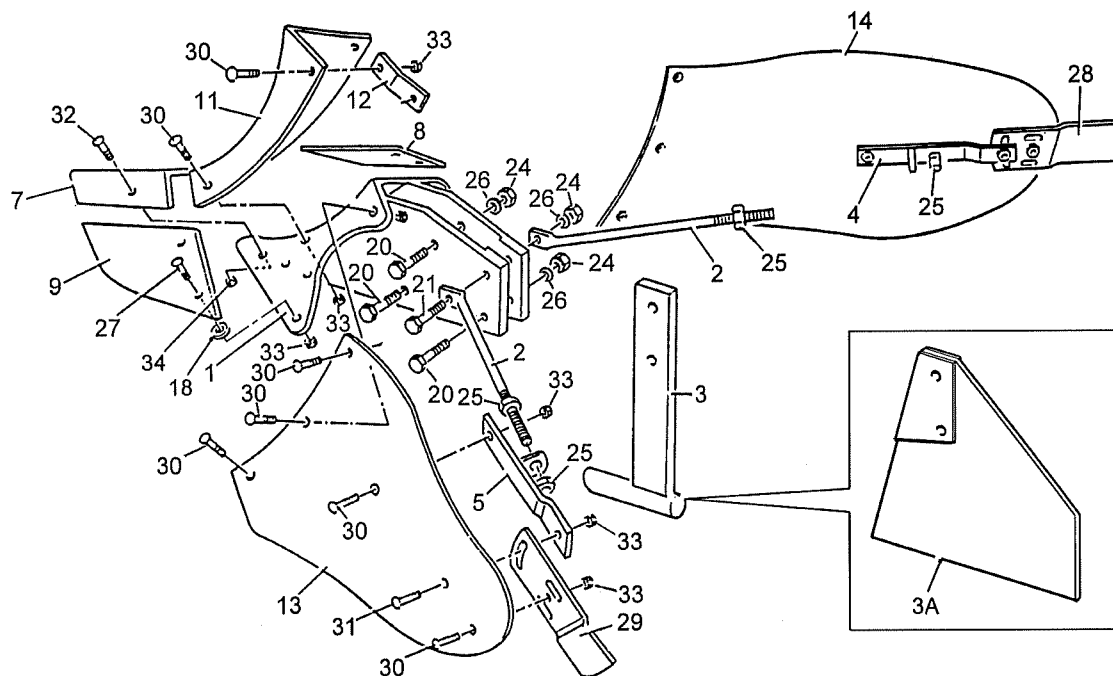


Machines from 2008 onwards

## Furrower Assemblies

### Standard Furrower

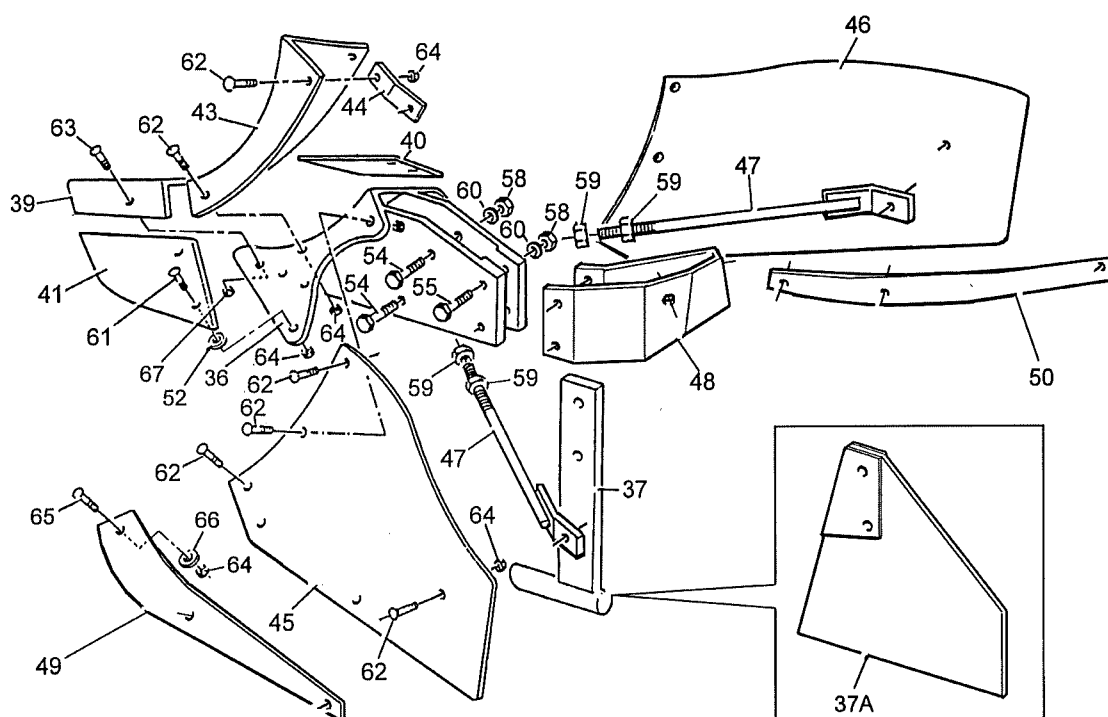
Assy No DWS662



BF-SP045

### Convex Furrower

Assy No DWS661



**2.12a****POWAVATOR 400 SPARE PARTS**

Machines from 2008 onwards

**Furrower Assemblies****Standard Furrower - Assy No DWS662****Convex Furrower - Assy No DWS661**

| Item | Part No.      | Description                           | Qty. | Remarks           |
|------|---------------|---------------------------------------|------|-------------------|
|      | <b>DWS662</b> | <b>Standard Furrower Consists Of:</b> |      |                   |
| 1    | DWS579        | Frog                                  | 1    |                   |
| 2    | DW801080      | Adjustable Stay                       | 2    |                   |
| 3    | DW801084      | Mole                                  | 1    | Option            |
| 3A   | DWS330        | Tracking Fin                          | 1    | Option            |
| 4    | DW801087      | Stay Bracket RH                       | 1    |                   |
| 5    | DW801088      | Stay Bracket LH                       | 1    |                   |
| 6    |               |                                       |      |                   |
| 7    | DW801276      | Point                                 | 1    |                   |
| 8    | DW801277      | Wing RH                               | 1    |                   |
| 9    | DW801278      | Wing LH                               | 1    |                   |
| 10   |               |                                       |      |                   |
| 11   | DW801934      | Shin                                  | 1    |                   |
| 12   | DW801937      | Connecting Strap                      | 2    |                   |
| 13   | DW801938      | High Mouldboard LH                    | 1    |                   |
| 14   | DW801939      | High Mouldboard RH                    | 1    |                   |
| 15   |               |                                       |      |                   |
| 16   |               |                                       |      |                   |
| 17   |               |                                       |      |                   |
| 18   | DWS932        | Grey Board Washer                     | 4    |                   |
| 19   |               |                                       |      |                   |
| 20   | 22028075/325  | 3/4"UNCx 3 1/4"Bolt                   | 3    |                   |
| 21   | 22028075/375  | 3/4"UNCx 3 3/4"Bolt                   | 1    |                   |
| 22   |               |                                       |      |                   |
| 23   |               |                                       |      |                   |
| 24   | 22090075      | 3/4"UNC Nut                           | 4    | Part was 22068075 |
| 25   | 22029020      | M20 Plain Nut                         | 4    |                   |
| 26   | DW108122045   | 3/4" Spring Washer                    | 4    |                   |
| 27   | DW222008077   | M12 Fine x37 Taper Head Bolt          | 2    |                   |
| 28   | DW222008064   | Tail RH                               | 1    |                   |
| 29   | DW222008065   | Tail LH                               | 1    |                   |
| 30   | DW222008072   | M12 Fine x30 CSK Nibbed Bolt          | 14   |                   |
| 31   | DW222008074   | M12 Fine x45 CSK Nibbed Bolt          | 2    |                   |
| 32   | DW222008020   | M12 Fine x32 Taper Head Bolt          | 4    |                   |
| 33   | DWS113        | M12 Fine Whiz-locknut                 | 22   |                   |
| 34   | DW307512055   | M12 Fine Nyloc Nut                    | 2    |                   |
| 35   |               |                                       |      |                   |
|      | <b>DWS661</b> | <b>Convex Furrower Consists Of:</b>   |      |                   |
| 36   | DWS579        | Frog                                  | 1    |                   |
| 37   | DW801084      | Mole                                  | 1    | Option            |
| 37A  | DWS330        | Tracking Fin                          | 1    | Option            |
| 38   |               |                                       |      |                   |
| 39   | DW801276      | Point                                 | 1    |                   |
| 40   | DW801277      | Wing RH                               | 1    |                   |
| 41   | DW801278      | Wing LH                               | 1    |                   |
| 42   |               |                                       |      |                   |
| 43   | DW801934      | Shin                                  | 1    |                   |
| 44   | DW801937      | Connecting Strap                      | 2    |                   |
| 45   | DWS151        | Convex Mouldboard LH                  | 1    |                   |
| 46   | DWS152        | Convex Mouldboard RH                  | 1    |                   |
| 47   | DW802854      | Adjustable Stay                       | 2    |                   |



**POWAVATOR 400 SPARE PARTS****2.12b**

Machines from 2008 onwards

**Furrower Assemblies****Standard Furrower - Assy No DWS662****Convex Furrower - Assy No DWS661**

| Item | Part No.     | Description                  | Qty. | Remarks           |
|------|--------------|------------------------------|------|-------------------|
| 48   | DW802855     | Stay Bracket                 | 1    | Part was 22068075 |
| 49   | DWS153       | LH Wear Strip                | 1    |                   |
| 50   | DWS154       | RH Wear Strip                | 1    |                   |
| 51   |              |                              |      |                   |
| 52   | DWS932       | Grey Board Washer            | 4    |                   |
| 53   |              |                              |      |                   |
| 54   | 22028075/325 | 3/4"UNCx 3 1/4"Bolt          | 2    |                   |
| 55   | 22028075/400 | 3/4"UNCx 4"Bolt              | 2    |                   |
| 56   |              |                              |      |                   |
| 57   |              |                              |      |                   |
| 58   | 22090075     | 3/4"UNC Nut                  | 4    |                   |
| 59   | 22029020     | M20 Plain Nut                | 4    |                   |
| 60   | DW108122045  | 3/4"Spring Washer            | 4    |                   |
| 61   | DW222008077  | M12 Fine x37 Taper Head Bolt | 2    |                   |
| 62   | DW222008072  | M12 Fine x30 CSK Nibbed Bolt | 12   |                   |
| 63   | DW222008020  | M12 Fine x32 Taper Head Bolt | 4    |                   |
| 64   | DWS113       | M12 Fine Whiz-locknut        | 24   |                   |
| 65   | DW222008073  | M12 Fine x35 CSK Nibbed Bolt | 6    |                   |
| 66   | SS040013/003 | Washer                       | 6    |                   |
| 67   | DW307512055  | M12 Fine Nyloc Nut           | 2    |                   |

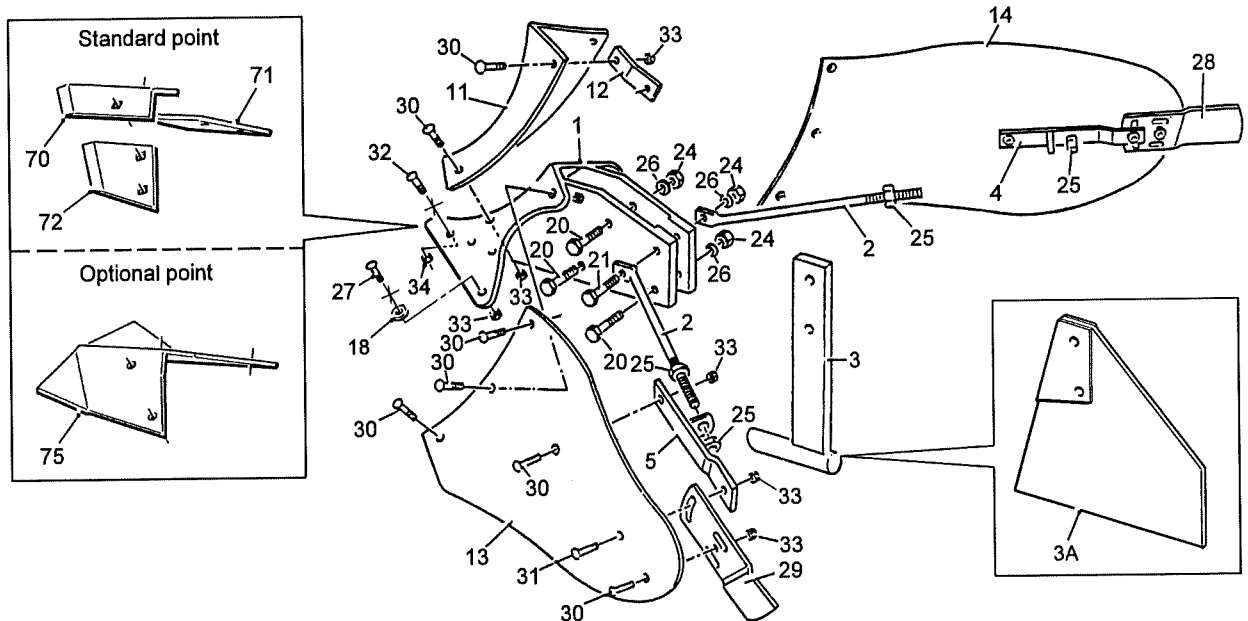


Machines from 2021 onwards

## Furrower Assemblies

### Standard Furrower

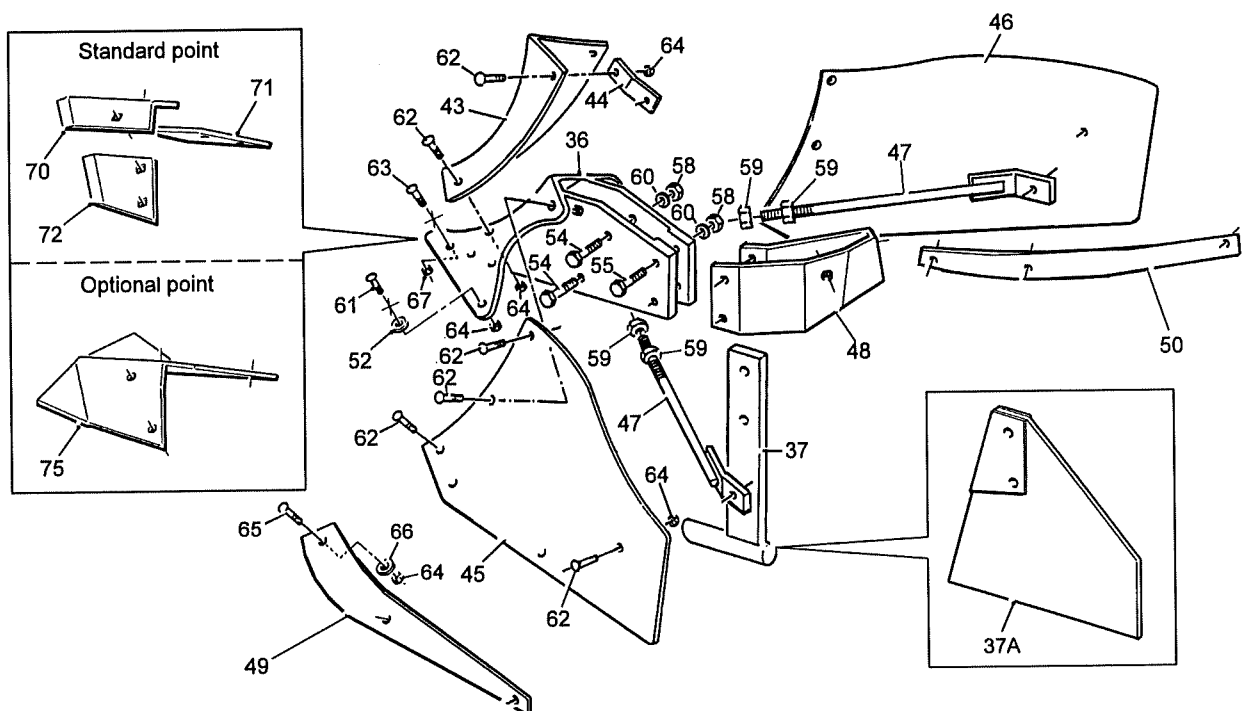
Assy No DWS662A



6F-SP062

### Convex Furrower

Assy No DWS661A



## 2.12a

## POWAVATOR 400 SPARE PARTS

Machines from 2021 onwards

### Furrower Assemblies

Standard Furrower - Assy No DWS662A

Convex Furrower - Assy No DWS661A

| Item | Part No.       | Description                           | Qty. | Remarks |
|------|----------------|---------------------------------------|------|---------|
|      | <b>DWS662A</b> | <b>Standard Furrower Consists Of:</b> |      |         |
| 1    | DWS579         | Frog                                  | 1    |         |
| 2    | DW801080       | Adjustable Stay                       | 2    |         |
| 3    | DW801084       | Mole                                  | 1    | Option  |
| 3A   | DWS330         | Tracking Fin                          | 1    | Option  |
| 4    | DW801087       | Stay Bracket RH                       | 1    |         |
| 5    | DW801088       | Stay Bracket LH                       | 1    |         |
| 6    |                |                                       |      |         |
| 7    |                |                                       |      |         |
| 8    |                |                                       |      |         |
| 9    |                |                                       |      |         |
| 10   |                |                                       |      |         |
| 11   | DW801934       | Shin                                  | 1    |         |
| 12   | DW801937       | Connecting Strap                      | 2    |         |
| 13   | DW801938       | High Mouldboard LH                    | 1    |         |
| 14   | DW801939       | High Mouldboard RH                    | 1    |         |
| 15   |                |                                       |      |         |
| 16   |                |                                       |      |         |
| 17   |                |                                       |      |         |
| 18   | DWS932         | Grey Board Washer                     | 4    |         |
| 19   |                |                                       |      |         |
| 20   | 22028075/325   | 3/4"UNCx 3 1/4"Bolt                   | 3    |         |
| 21   | 22028075/375   | 3/4"UNCx 3 3/4"Bolt                   | 1    |         |
| 22   |                |                                       |      |         |
| 23   |                |                                       | 1    |         |
| 24   | 22090075       | 3/4"UNC Nut                           | 4    |         |
| 25   | 22029020       | M20 Plain Nut                         | 4    |         |
| 26   | DW108122045    | 3/4" Spring Washer                    | 4    |         |
| 27   | DW222008077    | M12 Fine x37 Taper Head Bolt          | 4    |         |
| 28   | DW222008064    | Tail RH                               | 1    |         |
| 29   | DW222008065    | Tail LH                               | 1    |         |
| 30   | DW222008072    | M12 Fine x30 CSK Nibbed Bolt          | 14   |         |
| 31   | DW222008074    | M12 Fine x45 CSK Nibbed Bolt          | 2    |         |
| 32   | DW222008020    | M12 Fine x32 Taper Head Bolt          | 2    |         |
| 33   | DWS113         | M12 Fine Whiz-locknut                 | 20   |         |
| 34   | DW307512055    | M12 Fine Nyloc Nut                    | 2    |         |
| 35   |                |                                       |      |         |
|      | <b>DWS661A</b> | <b>Convex Furrower Consists Of:</b>   |      |         |
| 36   | DWS579         | Frog                                  | 1    |         |
| 37   | DW801084       | Mole                                  | 1    | Option  |
| 37A  | DWS330         | Tracking Fin                          | 1    | Option  |
| 38   |                |                                       |      |         |
| 39   |                |                                       |      |         |
| 40   |                |                                       |      |         |
| 41   |                |                                       |      |         |
| 42   |                |                                       |      |         |
| 43   | DW801934       | Shin                                  | 1    |         |
| 44   | DW801937       | Connecting Strap                      | 2    |         |
| 45   | DWS151         | Convex Mouldboard LH                  | 1    |         |
| 46   | DWS152         | Convex Mouldboard RH                  | 1    |         |
| 47   | DW802854       | Adjustable Stay                       | 2    |         |

# POWAVATOR 400 SPARE PARTS

2.12b

Machines from 2021 onwards

## Furrower Assemblies

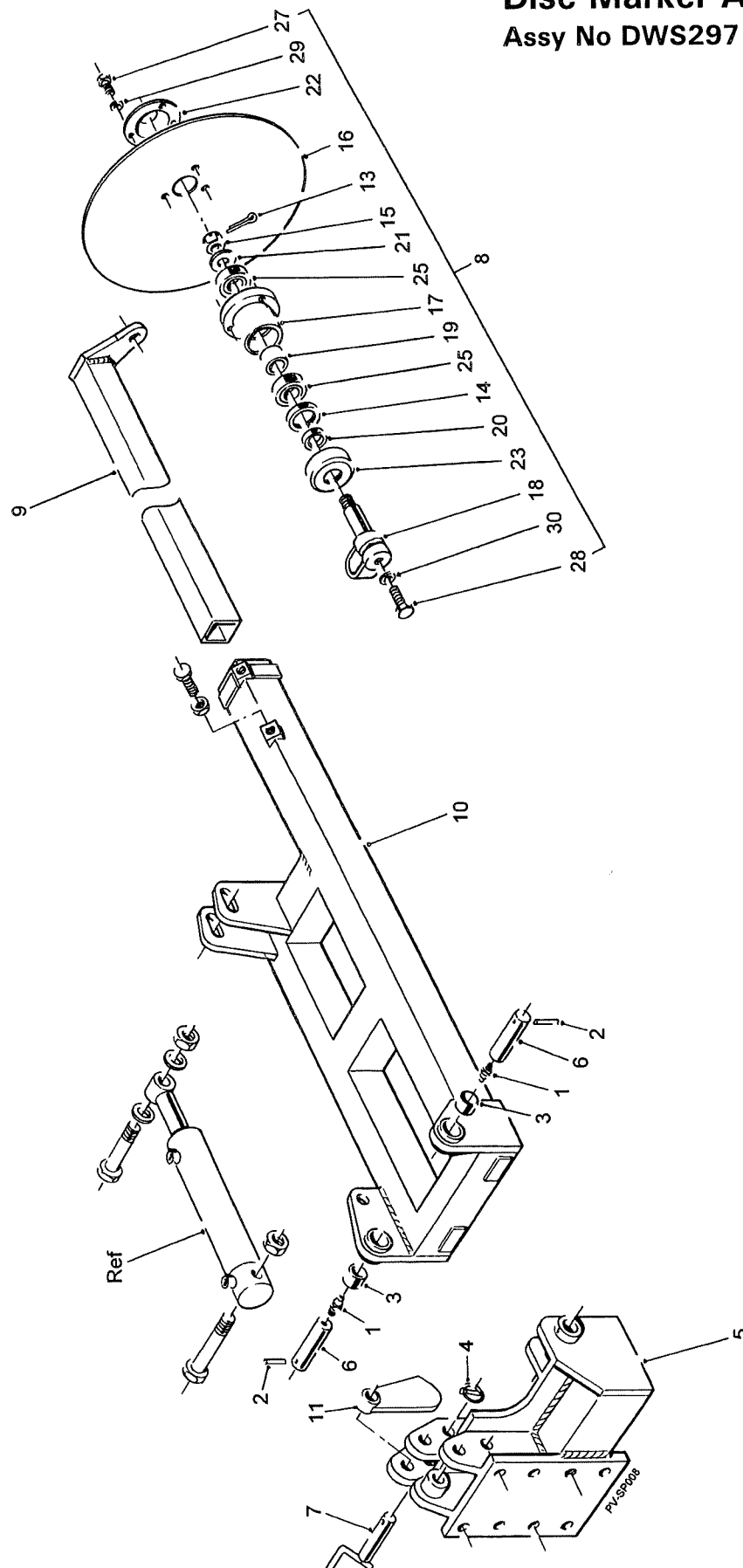
Standard Furrower - Assy No DWS662A

Convex Furrower - Assy No DWS661A

| Item | Part No.       | Description                             | Qty. | Remarks |
|------|----------------|-----------------------------------------|------|---------|
| 48   | DW802855       | Stay Bracket                            | 1    |         |
| 49   | DWS153         | LH Wear Strip                           | 1    |         |
| 50   | DWS154         | RH Wear Strip                           | 1    |         |
| 51   |                |                                         |      |         |
| 52   | DWS932         | Grey Board Washer                       | 4    |         |
| 53   |                |                                         |      |         |
| 54   | 22028075/325   | 3/4"UNCx 3 1/4"Bolt                     | 2    |         |
| 55   | 22028075/400   | 3/4"UNCx 4"Bolt                         | 2    |         |
| 56   |                |                                         |      |         |
| 57   |                |                                         |      |         |
| 58   | 22090075       | 3/4"UNC Nut                             | 4    |         |
| 59   | 22029020       | M20 Plain Nut                           | 4    |         |
| 60   | DW108122045    | 3/4"Spring Washer                       | 4    |         |
| 61   | DW222008077    | M12 Fine x37 Taper Head Bolt            | 4    |         |
| 62   | DW222008072    | M12 Fine x30 CSK Nibbed Bolt            | 12   |         |
| 63   | DW222008020    | M12 Fine x32 Taper Head Bolt            | 2    |         |
| 64   | DWS113         | M12 Fine Whiz-locknut                   | 22   |         |
| 65   | DW222008073    | M12 Fine x35 CSK Nibbed Bolt            | 6    |         |
| 66   | SS040013/003   | Washer                                  | 6    |         |
| 67   | DW307512055    | M12 Fine Nyloc Nut                      | 2    |         |
|      |                |                                         |      |         |
|      | <b>DWS1413</b> | <b>Standard Wear Point Consists Of:</b> |      |         |
| 70   | DW801276       | Point                                   | 1    |         |
| 71   | DW801277       | Wing RH                                 | 1    |         |
| 72   | DW801278       | Wing LH                                 | 1    |         |
|      |                |                                         |      |         |
|      |                | <b>Optional Wear Point Consists Of:</b> |      |         |
| 75   | DWS1392        | Large Wear Point                        | 1    |         |



## Disc Marker Assemblies Assy No DWS297



## 2.13a

## SPARE PARTS

### Disc Marker Assemblies

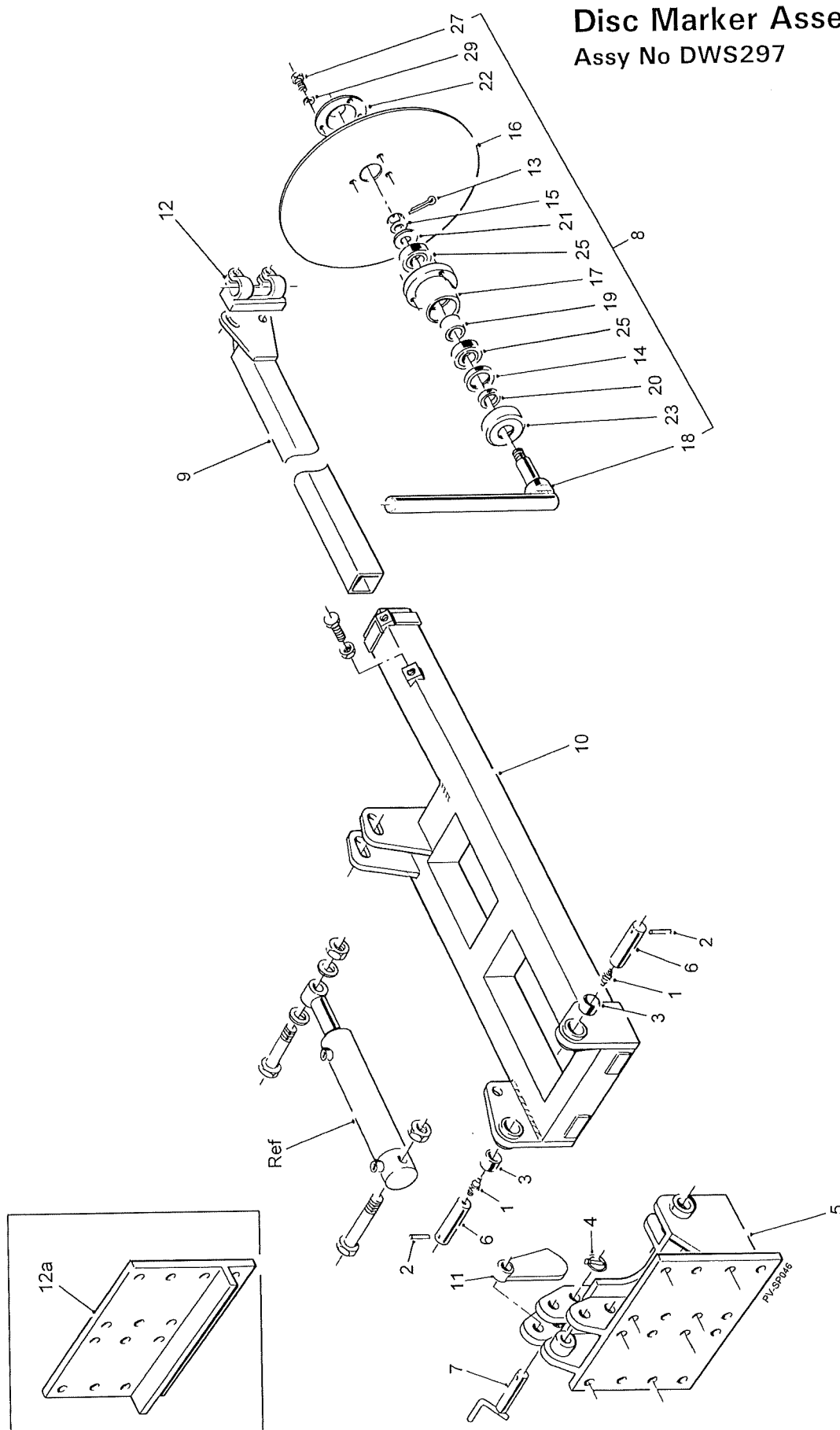
Assy No DWS297

| Item | Part No.        | Description                       | Qty. | Remarks           |
|------|-----------------|-----------------------------------|------|-------------------|
| 1    | DW202030870     | M6 Grease Nipple                  | 4    | (see list at end) |
| 2    | 22067008/50     | Roll Pin (Ø8x50mm)                | 4    |                   |
| 3    | DW253034303     | Bush                              | 4    |                   |
| 4    | DW50934         | Linch Pin                         | 2    |                   |
| 5    | DWS293          | Marker Bracket                    | 2    |                   |
| 6    | DW802866        | Pivot Pin                         | 4    |                   |
| 7    | DW802873        | Lock Pin                          | 2    |                   |
| 8    | DW802906        | Disc Assembly                     | 2    |                   |
| 9    | DWS16           | Disc Mount (wheeling marker)      | 2    |                   |
|      | DWS15           | Disc Mount (centre-line marker)   | 2    |                   |
| 10   | DWS294          | Marker Arm                        | 2    |                   |
| 11   | DWS295          | Stop Plate                        | 2    |                   |
| 12   |                 |                                   |      |                   |
|      | <b>DW802906</b> | <b>Disc Assembly Consists Of:</b> |      |                   |
| 13   | DW208016780     | Split Pin                         | 1    |                   |
| 14   | DW266240071     | Seal                              | 1    |                   |
| 15   | DW307212080     | M12 Castellated Nut               | 1    |                   |
| 16   | DW311408        | Disc                              | 1    |                   |
| 17   | DW802926        | Hub                               | 1    |                   |
| 18   | DW802929        | Axle                              | 1    |                   |
| 19   | DW802933        | Spacer                            | 1    |                   |
| 20   | DW802934        | Sealing Ring                      | 1    |                   |
| 21   | DW802935        | Washer                            | 1    |                   |
| 22   | DW802936        | Hub Cap                           | 1    |                   |
| 23   | DW802937        | Dust Cover                        | 1    |                   |
| 24   |                 |                                   |      |                   |
| 25   | 62062RS         | Bearing                           | 2    |                   |
| 26   |                 |                                   |      |                   |
| 27   | 22011010/020    | M10x20mm Hex Head Setscrew        | 3    |                   |
| 28   | 22012016/050    | M16x50mm Hex Head Bolt            | 1    |                   |
| 29   | 22052010        | M10 Spring Washer                 | 3    |                   |
| 30   | 22052016        | M16 Spring Washer                 | 1    |                   |



Machines from Serial No PV400200-376

### Disc Marker Assemblies Assy No DWS297



**2.13a****POWAVATOR 400 SPARE PARTS**

Machines from Serial No PV400200-376

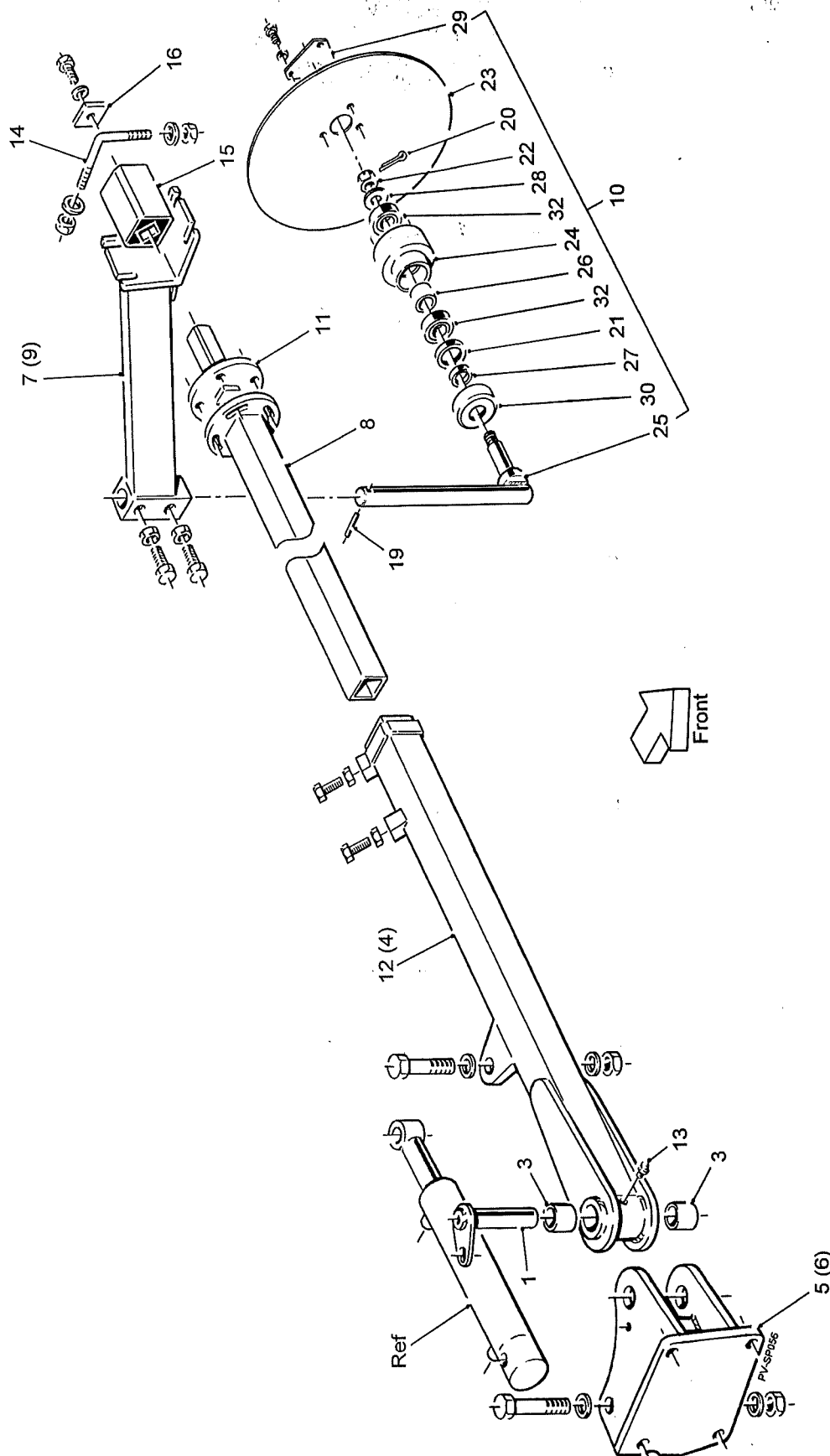
**Disc Marker Assemblies**

Assy No DWS297

| Item | Part No.      | Description                       | Qty. | Remarks           |
|------|---------------|-----------------------------------|------|-------------------|
| 1    | DW202030870   | M6 Grease Nipple                  | 4    | (see list at end) |
| 2    | 22067008/50   | Roll Pin (Ø8x50mm)                | 4    |                   |
| 3    | DW253034303   | Bush                              | 4    |                   |
| 4    | DW50934       | Linch Pin                         | 2    |                   |
| 5    | DWS293        | Marker Bracket                    | 2    |                   |
| 6    | DW802866      | Pivot Pin                         | 4    |                   |
| 7    | DW802873      | Lock Pin                          | 2    |                   |
| 8    | DWS541        | Disc Assembly                     | 2    |                   |
| 9    | DWS539        | Extension Arm                     | 2    |                   |
| 10   | DWS294        | Marker Arm                        | 2    |                   |
| 11   | DWS295        | Stop Plate                        | 2    |                   |
| 12   | PS1002AM      | Clamp                             | 2    |                   |
| 12a  | DWS581        | LH Spacer Plate                   | 1    |                   |
|      | <b>DWS541</b> | <b>Disc Assembly Consists Of:</b> |      |                   |
| 13   | DW208016780   | Split Pin                         | 1    |                   |
| 14   | DW266240071   | Seal                              | 1    |                   |
| 15   | DW307212080   | M12 Castellated Nut               | 1    |                   |
| 16   | DW311408      | Disc                              | 1    |                   |
| 17   | DW802926      | Hub                               | 1    |                   |
| 18   | DWS540        | Disc Leg                          | 1    |                   |
| 19   | DW802933      | Spacer                            | 1    |                   |
| 20   | DW802934      | Sealing Ring                      | 1    |                   |
| 21   | DW802935      | Washer                            | 1    |                   |
| 22   | DW802936      | Hub Cap                           | 1    |                   |
| 23   | DW802937      | Dust Cover                        | 1    |                   |
| 24   |               |                                   |      |                   |
| 25   | 62062RS       | Bearing                           | 2    |                   |
| 26   |               |                                   |      |                   |
| 27   | 22011010/020  | M10x20mm Hex Head Setscrew        | 3    |                   |
| 28   |               |                                   |      |                   |
| 29   | 22052010      | M10 Spring Washer                 | 3    |                   |

Machines from 2008 onwards

### Disc Marker Assemblies



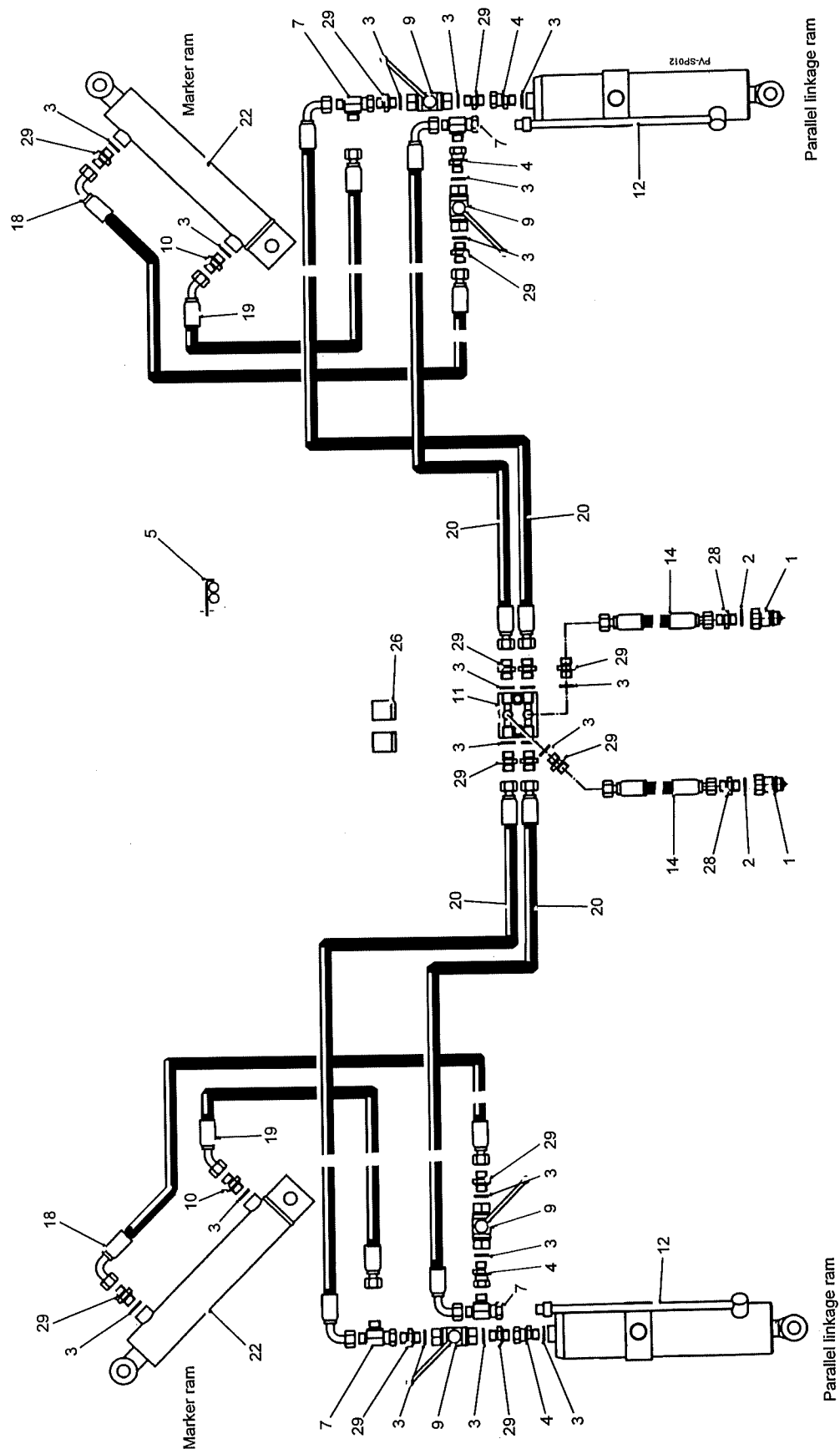
**2.13a****POWAVATOR 400 SPARE PARTS**

Machines from 2008 onwards

**Disc Marker Assemblies**

| Item | Part No.        | Description                       | Qty. | Remarks           |
|------|-----------------|-----------------------------------|------|-------------------|
| 1    | DWS854          | Pivot Pin                         | 2    | Replaces 49195    |
| 2    |                 |                                   |      |                   |
| 3    | DWS171          | Nylon Bush                        | 4    |                   |
| 4    | DWS739          | Marker Arm                        | 1    | Qty was x2        |
| 5    | DWS740          | LH Mounting Bracket               | 1    |                   |
| 6    | DWS741          | RH Mounting Bracket               | 1    | (not shown)       |
| 7    | DWS815          | Leg Mounting Bracket              | 1    |                   |
| 8    | DWS816          | Leg Mounting Arm                  | 2    |                   |
| 9    | DWS815          | Leg Mounting Bracket (not shown)  | 1    | Replaces DWS836   |
| 10   | DWS837          | Disc Assembly                     | 2    | (see list at end) |
| 11   | DWS841          | Marker Arm Tension Bracket        | 2    |                   |
| 12   | DWS963          | Marker Arm                        | 1    |                   |
| 13   | GS412           | 1/8"BSP Straight Grease Nipple    | 2    |                   |
| 14   | RPF122.116115   | M16 'L' Bolt                      | 4    |                   |
| 15   | RPGMRP084.00001 | Rubber Torsion Unit               | 2    |                   |
| 16   | RPM152.303434   | Retainer                          | 2    |                   |
| 17   |                 |                                   |      |                   |
| 18   |                 |                                   |      |                   |
| 19   | 22067008/050    | Ø8x50 Roll Pin                    | 2    |                   |
|      | <b>DWS837</b>   | <b>Disc Assembly Consists Of:</b> |      |                   |
| 20   | DW208016780     | Split Pin                         | 1    |                   |
| 21   | DW266240071     | Seal                              | 1    |                   |
| 22   | DW307212080     | M12 Castellated Nut               | 1    |                   |
| 23   | DW802703        | Disc                              | 1    |                   |
| 24   | DWS839          | Hub                               | 1    |                   |
| 25   | DWS838          | Disc Leg                          | 1    |                   |
| 26   | DW802933        | Spacer                            | 1    |                   |
| 27   | DW802934        | Sealing Ring                      | 1    |                   |
| 28   | DW802935        | Washer                            | 1    |                   |
| 29   | DWS840          | Hub Cover Plate                   | 1    |                   |
| 30   | DW802937        | Dust Cover                        | 1    |                   |
| 31   |                 |                                   | 1    |                   |
| 32   | 62062RS         | Bearing                           | 2    |                   |

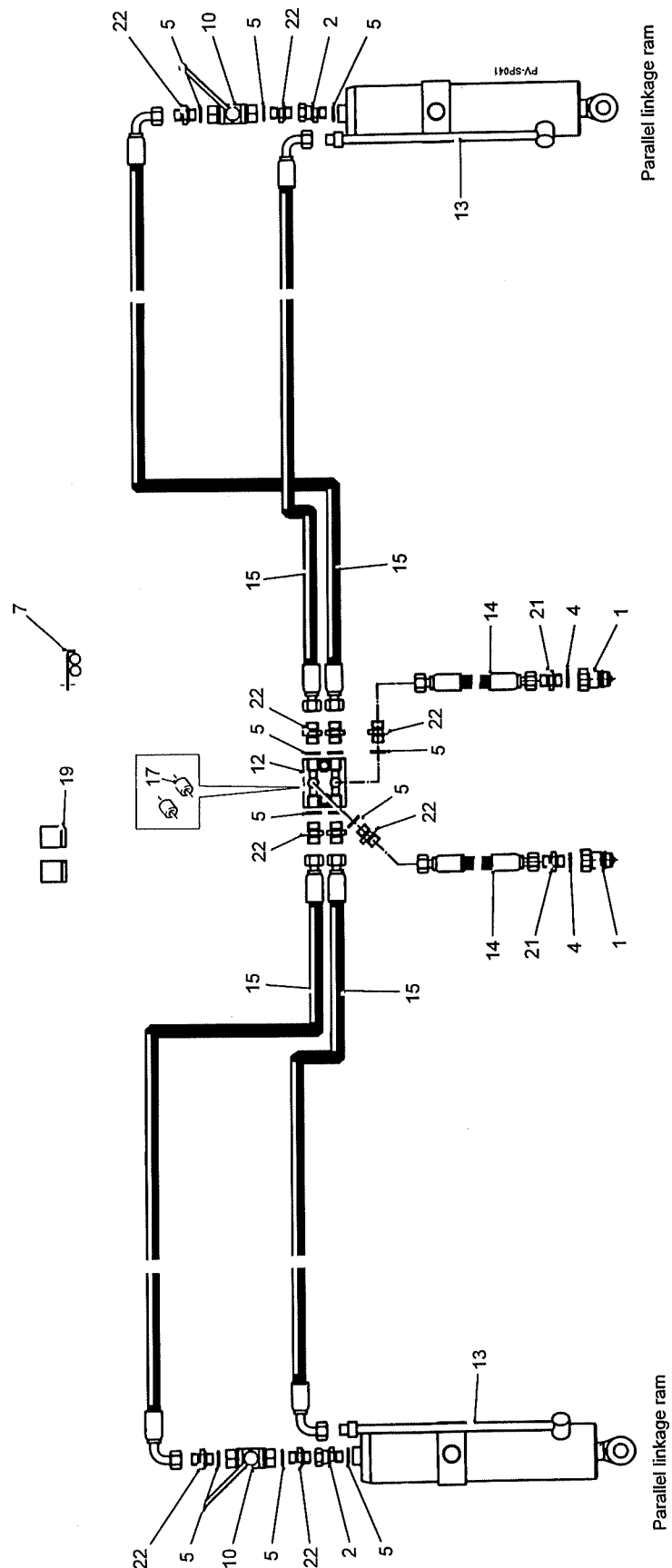
### Parallel Linkage/Disc Marker Hydraulics



**2.14a****POWAVATOR 400 SPARE PARTS****Parallel Linkage/Disc Marker Hydraulics**

| Item | Part No.    | Description                 | Qty. | Remarks                 |
|------|-------------|-----------------------------|------|-------------------------|
| 1    | 10140       | 1/2"BSP Male Probe          | 2    |                         |
| 2    | 11124       | 1/2"BSP Dowty Seal          | 2    |                         |
| 3    | 11125       | 3/8"BSP Dowty Seal          | 20   |                         |
| 4    | 10128       | 3/8"BSP M F Swivel Adaptor  | 4    |                         |
| 5    | DWS677      | Hose Clamp                  | 2    |                         |
| 6    |             |                             |      |                         |
| 7    | 46939       | 3/8"BSP FMM Tee             | 4    |                         |
| 8    |             |                             |      |                         |
| 9    | DW202046270 | 3/8"BSP 2-Way Ball Valve    | 4    |                         |
| 10   | DW222008066 | 3/8"BSP Restrictor          | 2    |                         |
| 11   | DW801992    | 3/8"BSP Junction Block      | 1    |                         |
| 12   | DW802509    | Hydraulic Ram               | 2    |                         |
| 13   |             |                             |      |                         |
| 14   | DW802591    | 3/8"Hose Assembly (2000mm)  | 2    |                         |
| 15   |             |                             |      |                         |
| 16   |             |                             |      |                         |
| 17   |             |                             |      |                         |
| 18   | DW802794    | 3/8"Hose Assembly (1110mm)  | 2    |                         |
| 19   | DW802596    | 3/8"Hose Assembly (1000mm)  | 2    |                         |
| 20   | 60374       | 3/8"Hose Assembly (4200mm)  | 4    | Was DW802796            |
| 21   |             |                             |      |                         |
| 22   | DW802611    | Hydraulic Ram               | 2    |                         |
| 23   |             |                             |      |                         |
| 24   |             |                             |      |                         |
| 25   |             |                             |      |                         |
| 26   | KA17316     | 1/2"Hose Anchor             | 2    | Used prior to 2021 only |
| 27   |             |                             |      |                         |
| 28   | UC25        | 1/2"BSPx3/8"BSP M M Adaptor | 2    |                         |
| 29   | UC31A       | 3/8"BSP M M Adaptor         | 14   |                         |

### Parallel Linkage Dual Operation Hydraulics Assy No DWS317



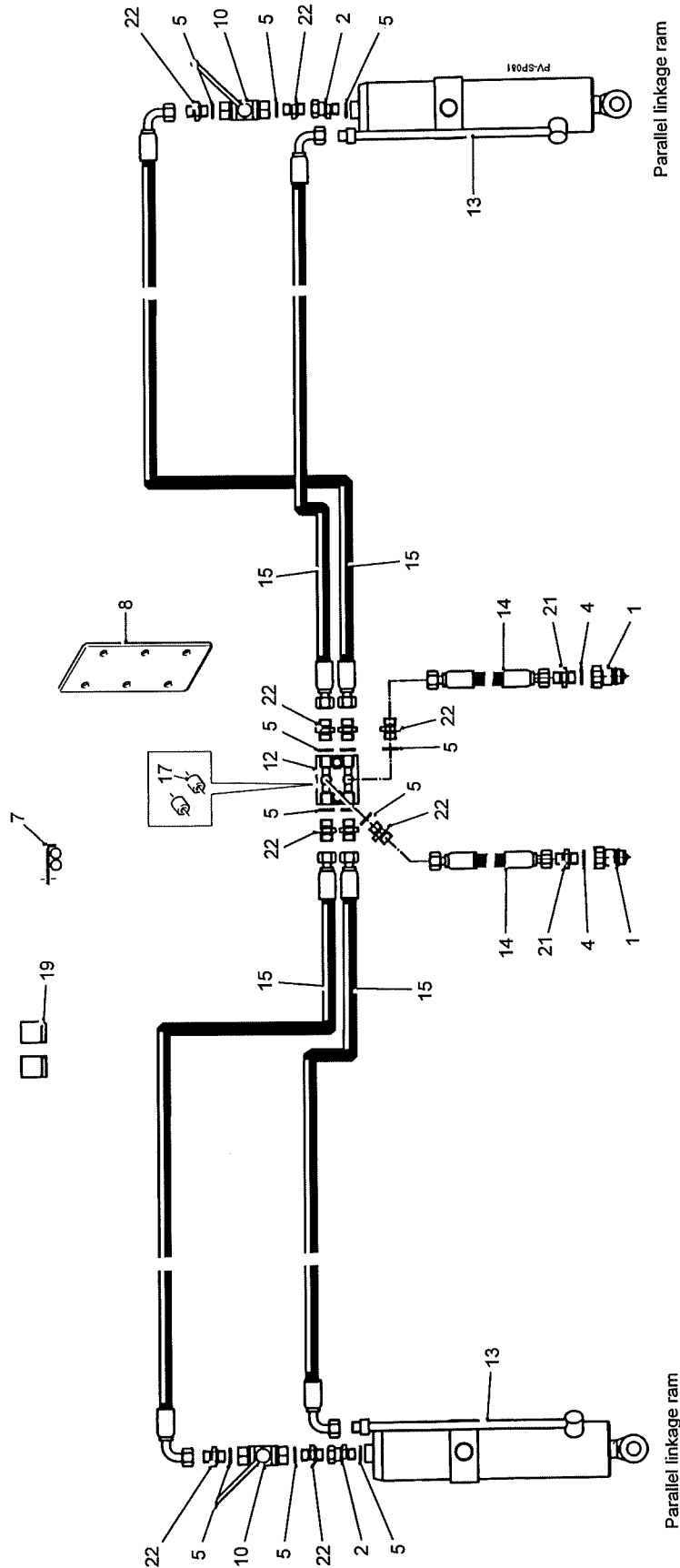
**2.15a****POWAVATOR 400 SPARE PARTS****Parallel Linkage Dual Operation Hydraulics****Assy No DWS317**

| Item | Part No.     | Description                 | Qty. | Remarks      |
|------|--------------|-----------------------------|------|--------------|
| 1    | 10140        | 1/2"BSP Male Probe          | 2    | Was DW802796 |
| 2    | 10128        | 3/8"BSP M F Swivel Adaptor  | 2    |              |
| 3    |              |                             |      |              |
| 4    | 11124        | 1/2"BSP Dowty Seal          | 2    |              |
| 5    | 11125        | 3/8"BSP Dowty Seal          | 12   |              |
| 6    |              |                             |      |              |
| 7    | DWS677       | Hose Clamp                  | 2    |              |
| 8    |              |                             |      |              |
| 9    |              |                             |      |              |
| 10   | DW202046270  | 3/8"BSP 2-Way Ball Valve    | 2    |              |
| 11   |              |                             |      |              |
| 12   | DW801992     | 3/8"BSP Junction Block      | 1    |              |
| 13   | DW802509     | Hydraulic Ram               | 2    |              |
| 14   | DW802591     | 3/8"Hose Assembly (2000mm)  | 2    |              |
| 15   | 60374        | 3/8"Hose Assembly (4200mm)  | 4    |              |
| 16   |              |                             |      |              |
| 17   | SS012009/015 | Steel Spacer                | 2    |              |
| 18   |              |                             |      |              |
| 19   | KA17316      | 1/2"Hose Anchor             | 2    |              |
| 20   |              |                             |      |              |
| 21   | UC25         | 1/2"BSPx3/8"BSP M M Adaptor | 2    |              |
| 22   | UC31A        | 3/8"BSP M M Adaptor         | 10   |              |



## Parallel Linkage Dual Operation Hydraulics

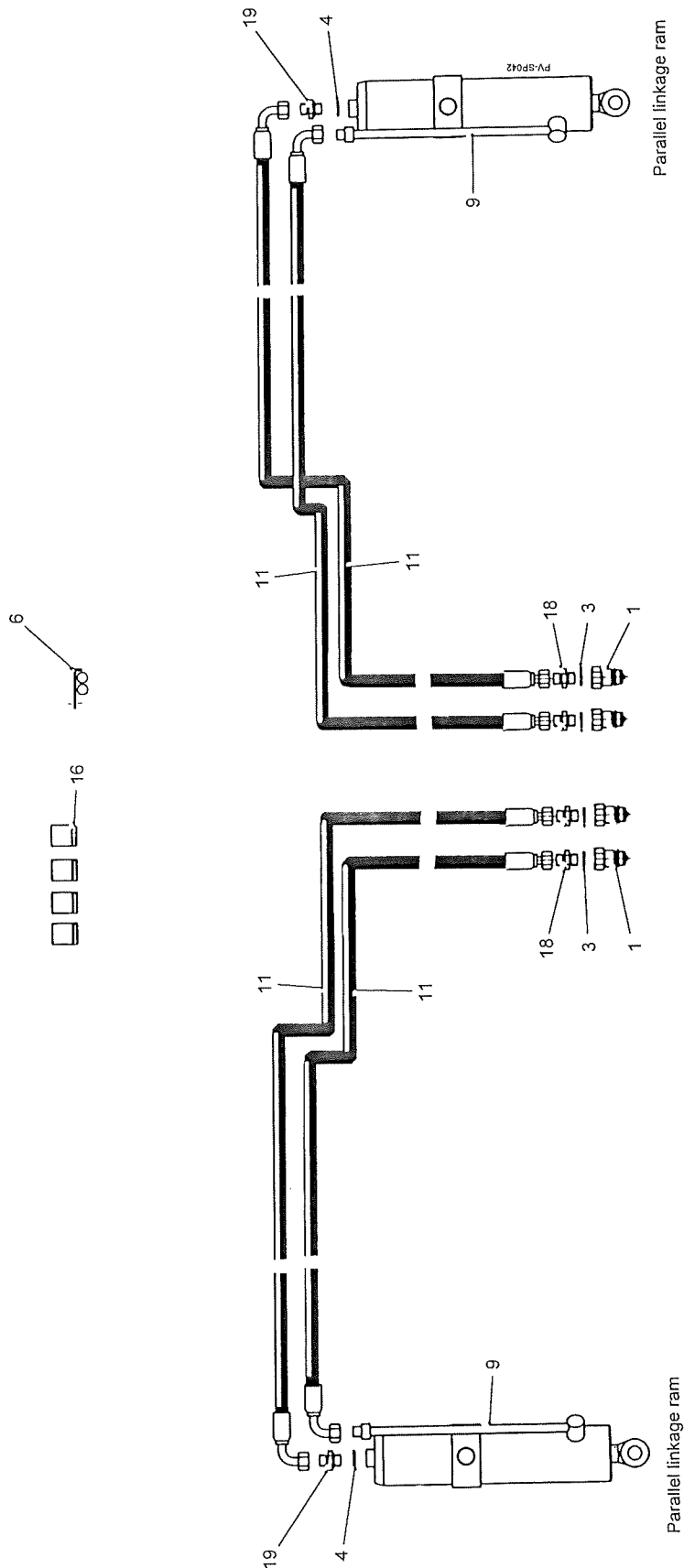
Assy No DWS317



**2.15a****POWAVATOR 400 SPARE PARTS****Parallel Linkage Dual Operation Hydraulics****Assy No DWS317**

| Item | Part No.     | Description                 | Qty. | Remarks                         |
|------|--------------|-----------------------------|------|---------------------------------|
| 1    | 10140        | 1/2"BSP Male Probe          | 2    |                                 |
| 2    | 10128        | 3/8"BSP M F Swivel Adaptor  | 2    |                                 |
| 3    |              |                             |      |                                 |
| 4    | 11124        | 1/2"BSP Dowty Seal          | 2    |                                 |
| 5    | 11125        | 3/8"BSP Dowty Seal          | 12   |                                 |
| 6    |              |                             |      |                                 |
| 7    | DWS677       | Hose Clamp                  | 2    |                                 |
| 8    | DWS1208      | Double Junction Block Plate | 1    |                                 |
| 9    |              |                             |      |                                 |
| 10   | DW202046270  | 3/8"BSP 2-Way Ball Valve    | 2    |                                 |
| 11   |              |                             |      | Used with double dual operation |
| 12   | DW801992     | 3/8"BSP Junction Block      | 1    |                                 |
| 13   | DW802509     | Hydraulic Ram               | 2    |                                 |
| 14   | DW802591     | 3/8"Hose Assembly (2000mm)  | 2    |                                 |
| 15   | 60374        | 3/8"Hose Assembly (4200mm)  | 4    |                                 |
|      | 52312        | 3/8"Hose Assembly (3000mm)  | 4    |                                 |
| 16   |              |                             |      |                                 |
| 17   | SS012009/015 | Steel Spacer                | 2    |                                 |
| 18   |              |                             |      |                                 |
| 19   | KA17316      | 1/2"Hose Anchor             | 2    |                                 |
| 20   |              |                             |      | Used prior to 2021 only         |
| 21   | UC25         | 1/2"BSPx3/8"BSP M M Adaptor | 2    |                                 |
| 22   | UC31A        | 3/8"BSP M M Adaptor         | 10   |                                 |

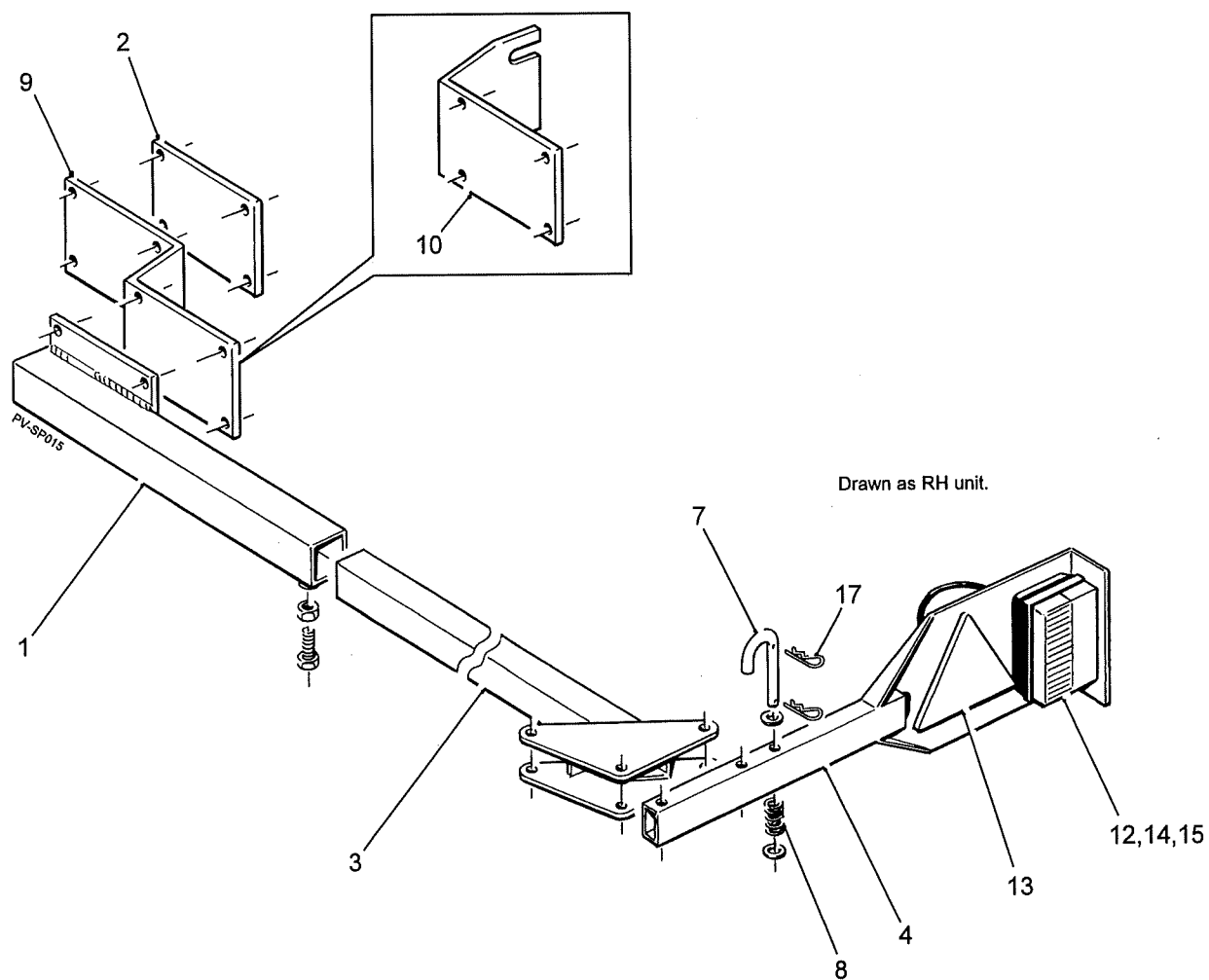
## Parallel Linkage Individual Operation Hydraulics Assy No DWS489



**2.16a****POWAVATOR 400 SPARE PARTS****Parallel Linkage Individual Operation Hydraulics**      **Assy No DWS489**

| Item | Part No. | Description                 | Qty. | Remarks                 |
|------|----------|-----------------------------|------|-------------------------|
| 1    | 10140    | 1/2"BSP Male Probe          | 4    | Used prior to 2021 only |
| 2    |          |                             |      |                         |
| 3    | 11124    | 1/2"BSP Dowty Seal          | 4    |                         |
| 4    | 11125    | 3/8"BSP Dowty Seal          | 2    |                         |
| 5    |          |                             |      |                         |
| 6    | DWS677   | Hose Clamp                  | 2    |                         |
| 7    |          |                             |      |                         |
| 8    |          |                             |      |                         |
| 9    | DW802509 | Hydraulic Ram               | 2    |                         |
| 10   |          |                             |      |                         |
| 11   | DWS488   | 3/8"Hose Assembly (5300mm)  | 4    |                         |
| 12   |          |                             |      |                         |
| 13   |          |                             |      |                         |
| 14   |          |                             |      |                         |
| 15   |          |                             |      |                         |
| 16   | KA17316  | 1/2"Hose Anchor             | 4    |                         |
| 17   |          |                             |      |                         |
| 18   | UC25     | 1/2"BSPx3/8"BSP M M Adaptor | 4    |                         |
| 19   | UC31A    | 3/8"BSP M M Adaptor         | 2    |                         |

### Lighting Kit Assy No DWS358

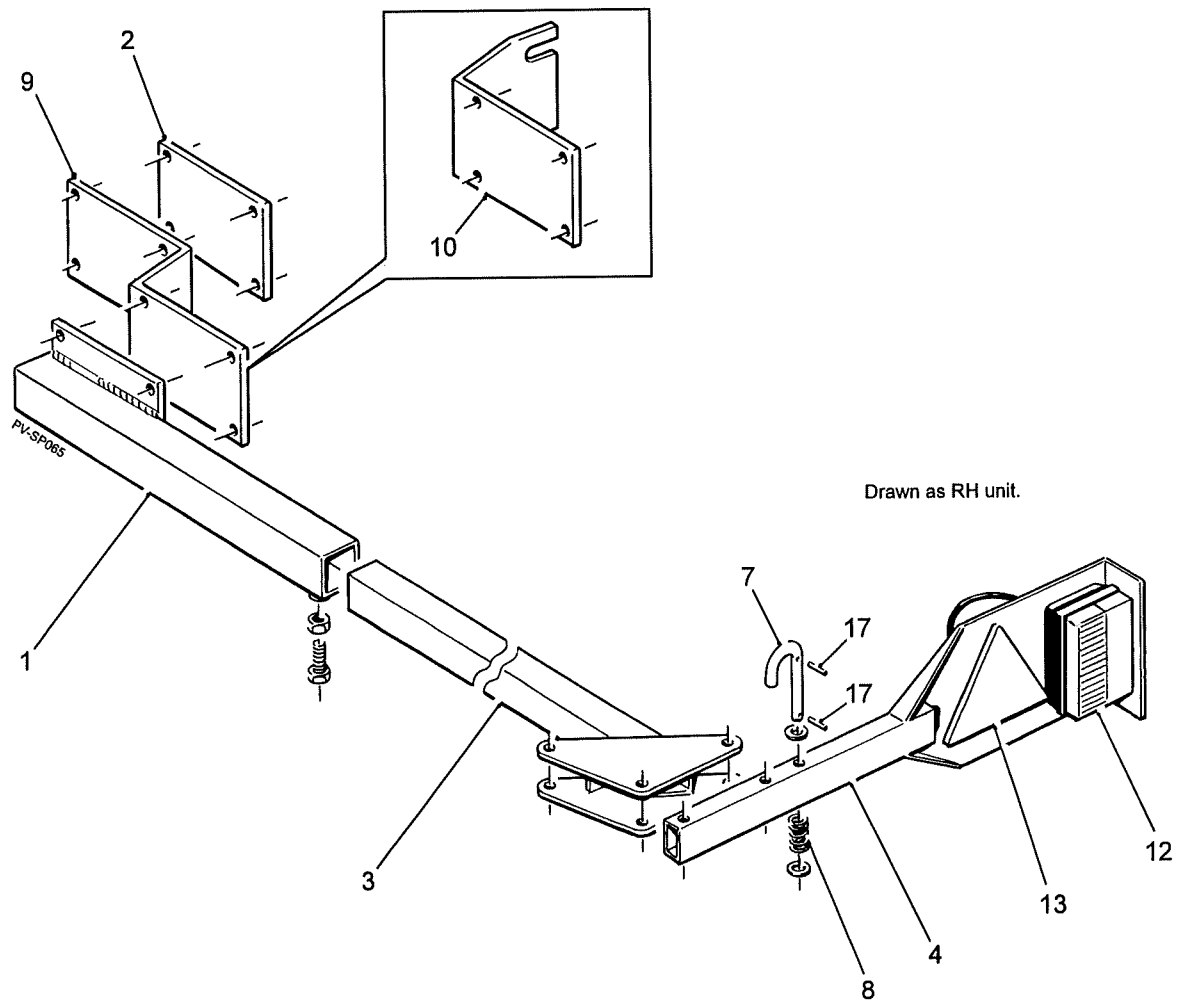


**2.17a****POWAVATOR 400 SPARE PARTS****Lighting Kit****Assy No DWS358**

| Item | Part No.      | Description            | Qty. | Remarks                         |
|------|---------------|------------------------|------|---------------------------------|
| 1    | DWS353        | Mounting Bracket       | 2    |                                 |
| 2    | DWS354        | Clamp Plate            | 2    | Not used on 140 model           |
| 3    | DWS355        | Mounting Arm           | 2    |                                 |
| 4    | DWS934        | Light Plate            | 2    | Prior to 2009 was DWS356        |
| 5    | DWS357        | Wiring Loom            | 1    | (not shown)                     |
| 6    |               |                        |      |                                 |
| 7    | DWS359        | Hook Catch             | 2    |                                 |
| 8    | DWS360        | Spring                 | 2    |                                 |
| 9    | DWS716        | Light Mounting Plate   | 2    | Not used on 140 model           |
| 10   | DWS842        | Light Mounting Plate   | 2    | For 140 model only              |
| 11   |               |                        |      |                                 |
| 12   | 42088/4       | Rear Light c/w Bulbs   | 2    | Prior to 2009 was RPE258.307747 |
| 13   | RPE272.307748 | Red Triangle Reflector | 2    |                                 |
| 14   | RPS2          | Stop Bulb              | 2    |                                 |
| 15   | RPS3          | Indicator Bulb         | 2    |                                 |
| 16   |               |                        |      |                                 |
| 17   | S86-82-001    | R'Clip.                | 4    |                                 |

Machines from 2013

### Lighting Kit Assy No DWS358



**2.17a****POWAVATOR 400 SPARE PARTS**

Machines from 2013

**Lighting Kit****Assy No DWS358**

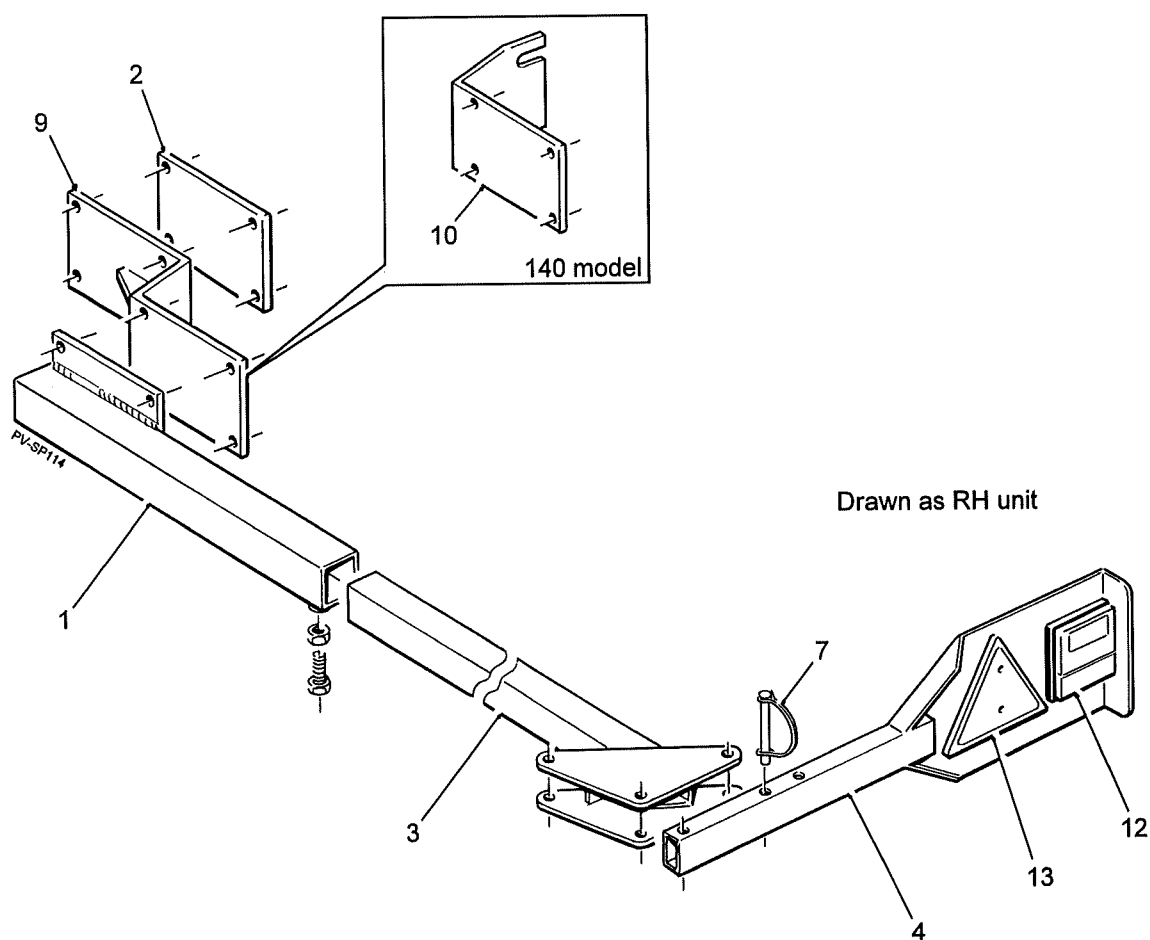
| Item | Part No.      | Description            | Qty. | Remarks                                     |
|------|---------------|------------------------|------|---------------------------------------------|
| 1    | DWS353        | Mounting Bracket       | 2    | Not used on 140 model<br><br>(not shown)    |
| 2    | DWS354        | Clamp Plate            | 2    |                                             |
| 3    | DWS355        | Mounting Arm           | 2    |                                             |
| 4    | DWS934A       | Light Plate            | 2    |                                             |
| 5    | DWS357        | Wiring Loom            | 1    |                                             |
| 6    |               |                        |      |                                             |
| 7    | DWS359        | Hook Catch             | 2    | Not used on 140 model<br>For 140 model only |
| 8    | DWS360        | Spring                 | 2    |                                             |
| 9    | DWS716        | Light Mounting Plate   | 2    |                                             |
| 10   | DWS842        | Light Mounting Plate   | 2    |                                             |
| 11   |               |                        |      |                                             |
| 12   | 62217A        | LED Rear Light         | 2    | Was 62217                                   |
| 13   | RPE272.307748 | Red Triangle Reflector | 2    |                                             |
| 14   |               |                        |      |                                             |
| 15   |               |                        |      |                                             |
| 16   |               |                        |      |                                             |
| 17   | 22078003/032  | Ø3x32 Roll Pin         | 4    | Was S86-82-001                              |



Machines from 2024

### Lighting Kit

Assy No DWS358



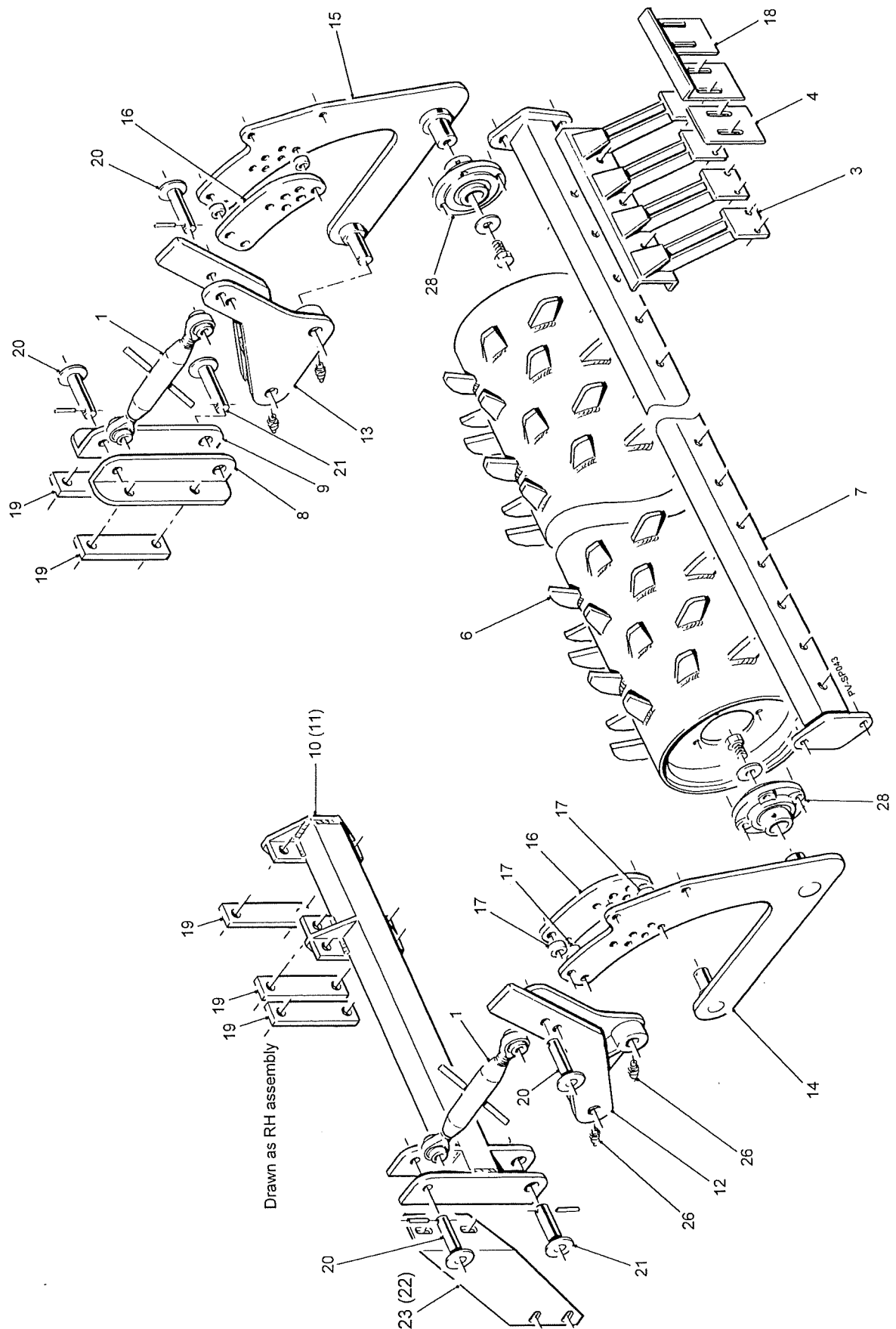
**2.17a****POWAVATOR 400 SPARE PARTS**

Machines from 2024

**Lighting Kit****Assy No DWS358**

| Item | Part No.      | Description            | Qty. | Remarks               |
|------|---------------|------------------------|------|-----------------------|
| 1    | DWS353        | Mounting Bracket       | 2    | Not used on 140 model |
| 2    | DWS354        | Clamp Plate            | 2    |                       |
| 3    | DWS355        | Mounting Arm           | 2    | (not shown)           |
| 4    | DWS934A       | Light Plate            | 2    |                       |
| 5    | DWS357        | Wiring Loom            | 1    |                       |
| 6    |               |                        |      |                       |
| 7    | DWS1487       | Ø11 Locking Pin        | 2    |                       |
| 8    |               |                        |      |                       |
| 9    | DWS716        | Light Mounting Plate   | 2    | Not used on 140 model |
| 10   | DWS842        | Light Mounting Plate   | 2    | For 140 model only    |
| 11   |               |                        |      |                       |
| 12   | 62217A        | LED Rear Light         | 2    |                       |
| 13   | RPE272.307748 | Red Triangle Reflector | 2    |                       |

## Packer Roller Assemblies Assy No DWS551



## 2.18a

## POWAVATOR 400 SPARE PARTS

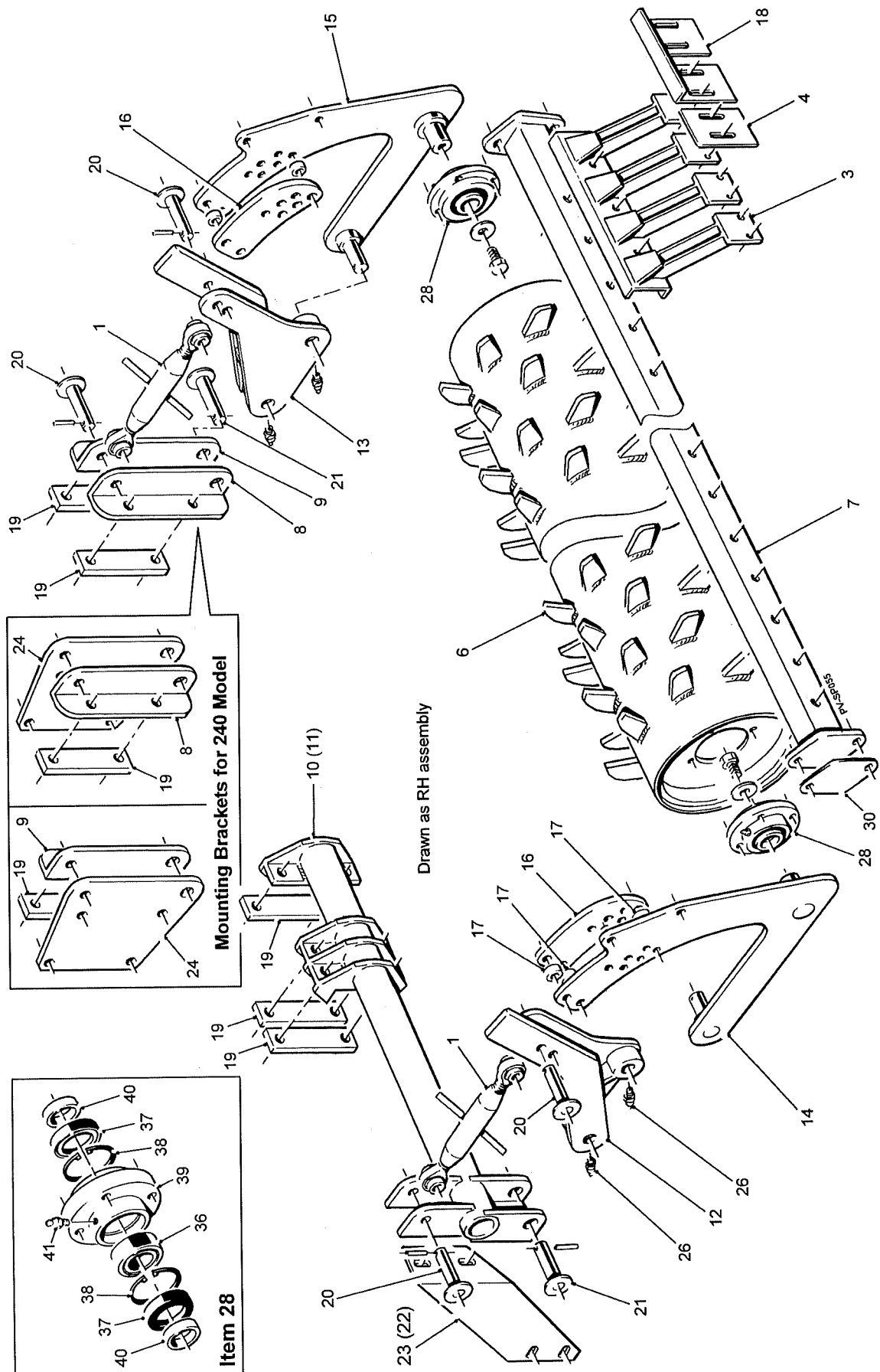
## Packer Roller Assemblies

Assy No DWS551

| Item | Part No. | Description                    | Qty. | Remarks     |
|------|----------|--------------------------------|------|-------------|
| 1    | 42678    | Top Link Assembly              | 4    | (not shown) |
| 2    |          |                                |      |             |
| 3    | DW821922 | Scraper Bank                   | 10   |             |
| 4    | DW821926 | Scraper Plate                  | 38   |             |
| 5    |          |                                |      |             |
| 6    | DWS552   | Packer Roller                  | 2    |             |
| 7    | DWS553   | Scraper Bar                    | 2    |             |
| 8    | DWS554   | LH Mounting                    | 2    |             |
| 9    | DWS555   | RH Mounting                    | 2    |             |
| 10   | DWS556   | RH Inner Support               | 1    |             |
| 11   | DWS557   | LH Inner Support               | 1    |             |
| 12   | DWS558   | LH Arm                         | 2    |             |
| 13   | DWS559   | RH Arm                         | 2    |             |
| 14   | DWS560   | LH Roller Arm                  | 2    |             |
| 15   | DWS561   | RH Roller Arm                  | 2    |             |
| 16   | DWS562   | Adjuster Plate                 | 4    |             |
| 17   | DWS563   | Adjuster Spacer                | 12   |             |
| 18   | DWS564   | End Scraper                    | 2    |             |
| 19   | DWS565   | Clamp Plate                    | 10   |             |
| 20   | DWS566   | Top Link Pin                   | 8    |             |
| 21   | DWS567   | Arm Pin                        | 4    |             |
| 22   | DWS601   | LH Inner Support               | 1    |             |
| 23   | DWS602   | RH Inner Support               | 1    |             |
| 24   |          |                                |      |             |
| 25   |          |                                |      |             |
| 26   | GS412    | 1/8"BSP Straight Grease Nipple | 8    |             |
| 27   |          |                                |      |             |
| 28   | MFC50HLT | Bearing                        | 4    |             |

Machines from 2008 onwards

## Packer Roller Assemblies



## 2.18a

## POWAVATOR 400 SPARE PARTS

Machines from 2008 onwards

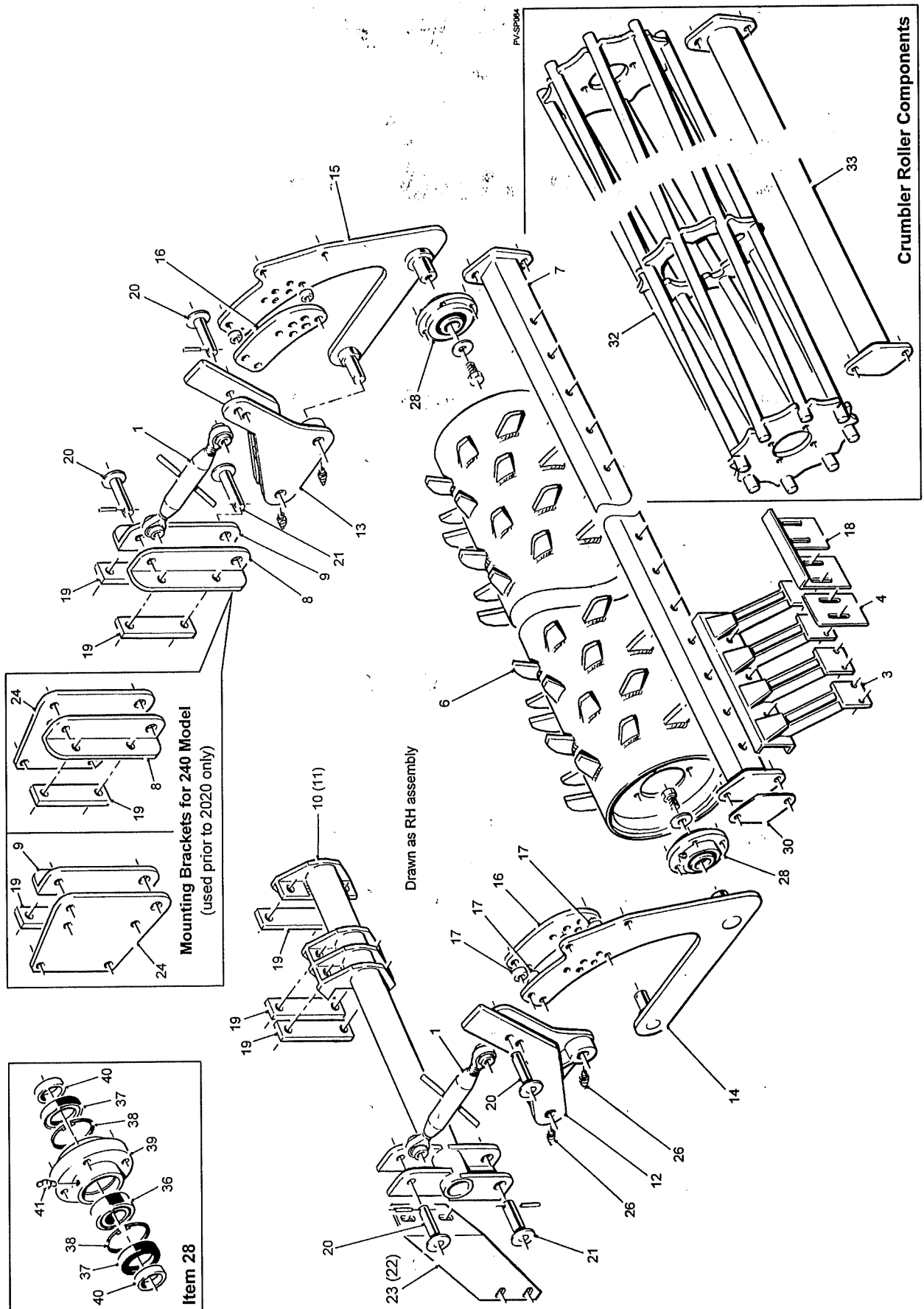
### Packer Roller Assemblies

200 Model - Assy No DWS551

240 Model - Assy No DWS704

| Item | Part No.      | Description                          | Qty. | Remarks                |
|------|---------------|--------------------------------------|------|------------------------|
| 1    | 42678         | Top Link Assembly                    | 4    |                        |
| 2    |               |                                      |      |                        |
| 3    | DW821922      | Scraper Bank                         | 10   | Qty x12 on 240 model   |
| 4    | DW821926      | Scraper Plate                        | 38   | Qty x46 on 240 model   |
| 5    |               |                                      |      |                        |
| 6    | DWS552        | 100"Packer Roller                    | 2    | 200 model              |
|      | DWS702        | 120"Packer Roller                    | 2    | 240 model              |
| 7    | DWS553        | 100"Scraper Bar                      | 2    | 200 model              |
|      | DWS703        | 120"Scraper Bar                      | 2    | 240 model              |
| 8    | DWS554        | LH Mounting                          | 2    | Qty x1 on 240 model    |
| 9    | DWS555        | RH Mounting                          | 2    | Qty x1 on 240 model    |
| 10   | DWS556        | RH Inner Support                     | 1    |                        |
| 11   | DWS557        | LH Inner Support                     | 1    | (not shown)            |
| 12   | DWS558        | LH Arm                               | 2    |                        |
| 13   | DWS559        | RH Arm                               | 2    |                        |
| 14   | DWS560        | LH Roller Arm                        | 2    |                        |
| 15   | DWS561        | RH Roller Arm                        | 2    |                        |
| 16   | DWS562        | Adjuster Plate                       | 4    |                        |
| 17   | DWS563        | Adjuster Spacer                      | 12   |                        |
| 18   | DWS564        | End Scraper                          | 2    |                        |
| 19   | DWS565        | Clamp Plate                          | 10   |                        |
| 20   | DWS566        | Top Link Pin                         | 8    |                        |
| 21   | DWS567        | Arm Pin                              | 4    |                        |
| 22   | DWS601        | LH Inner Support                     | 1    | (not shown)            |
| 23   | DWS602        | RH Inner Support                     | 1    |                        |
| 24   | DWS715        | End Plate                            | 2    | Used on 240 model only |
| 25   |               |                                      |      |                        |
| 26   | GS412         | 1/8"BSP Straight Grease Nipple       | 8    |                        |
| 27   |               |                                      |      |                        |
| 28   | DWS727        | Bearing Assembly (see list at end)   | 4    | Supercedes MFC5OHLT    |
| 29   |               |                                      |      |                        |
| 30   | DWS115        | 2mm Shim                             | 2    |                        |
|      | DWS116        | 3mm Shim                             | 2    |                        |
|      | DWS117        | 5mm Shim                             | 2    |                        |
| 31   |               |                                      |      |                        |
| 32   |               |                                      |      |                        |
| 33   |               |                                      |      |                        |
| 34   |               |                                      |      |                        |
| 35   |               |                                      |      |                        |
|      | <b>DWS727</b> | <b>Bearing Assembly Consists Of:</b> |      |                        |
| 36   | 3210E         | Bearing                              | 1    |                        |
| 37   | 46546         | Seal (60x90x8)                       | 2    |                        |
| 38   | 46564         | Ø90 Internal Circlip                 | 2    |                        |
| 39   | DWS725        | Hub                                  | 1    |                        |
| 40   | DWS726        | Spacer                               | 2    |                        |
| 41   | RPC648.061000 | M6 Straight Grease Nipple            | 1    |                        |

## Packer Roller & Crumbler Roller Assemblies



## 2.18a

## POWAVATOR 400 SPARE PARTS

## Packer &amp; Crumbler Roller Assemblies

200 Model - Assy No DWS551

240 Model - Assy No DWS704

| Item | Part No.    | Description                            | Qty. | Remarks                      |
|------|-------------|----------------------------------------|------|------------------------------|
| 1    | 42678       | Top Link Assembly                      | 4    |                              |
| 2    |             |                                        |      |                              |
| 3    | DW821922    | Scraper Bank                           | 10   | Qty x12 on 240 model         |
| 4    | DW821926    | Scraper Plate                          | 38   | Qty x46 on 240 model         |
| 5    |             |                                        |      |                              |
| 6    | DWS552      | Ø14" 100" Packer Roller                | 2    | 200 model                    |
|      | DWS702      | Ø14" 120" Packer Roller                | 2    | 240 model                    |
|      | DWS1178/100 | Ø16" 100" Packer Roller                | 2    | 200 model                    |
|      | DWS1178/120 | Ø16" 120" Packer Roller                | 2    | 240 model                    |
| 7    | DWS553      | 100"Scraper Bar                        | 2    | 200 model                    |
|      | DWS703      | 120"Scraper Bar                        | 2    | 240 model                    |
| 8    | DWS554      | LH Mounting                            | 2    |                              |
| 9    | DWS555      | RH Mounting                            | 2    |                              |
| 10   | DWS556      | RH Inner Support                       | 1    |                              |
| 11   | DWS557      | LH Inner Support                       | 1    | (not shown)                  |
| 12   | DWS558      | LH Arm                                 | 2    |                              |
| 13   | DWS559      | RH Arm                                 | 2    |                              |
| 14   | DWS560      | LH Roller Arm (for Ø14" packer roller) | 2    |                              |
|      | DWS1179     | LH Roller Arm (for Ø16" packer roller) | 2    |                              |
| 15   | DWS561      | RH Roller Arm (for Ø14" packer roller) | 2    |                              |
|      | DWS1180     | RH Roller Arm (for Ø16" packer roller) | 2    |                              |
| 16   | DWS562      | Adjuster Plate                         | 4    |                              |
| 17   | DWS563      | Adjuster Spacer                        | 12   |                              |
| 18   | DWS564      | End Scraper                            | 2    |                              |
| 19   | DWS565      | Clamp Plate                            | 10   |                              |
| 20   | DWS566      | Top Link Pin                           | 8    |                              |
| 21   | DWS567      | Arm Pin                                | 4    |                              |
| 22   | DWS601      | LH Inner Support                       | 1    | (not shown)                  |
| 23   | DWS602      | RH Inner Support                       | 1    |                              |
| 24   | DWS715      | End Plate                              | 2    | 240 model prior to 2020 only |
| 25   |             |                                        |      |                              |
| 26   | GS412       | 1/8"BSP Straight Grease Nipple         | 8    |                              |
| 27   |             |                                        |      |                              |
| 28   | DWS727      | Bearing Assembly (see list at end)     | 4    |                              |
| 29   |             |                                        |      |                              |
| 30   | DWS115      | 2mm Shim                               | 2    |                              |
|      | DWS116      | 3mm Shim                               | 2    |                              |
|      | DWS117      | 5mm Shim                               | 2    |                              |
| 31   |             |                                        |      |                              |
| 32   | DWS1037/100 | Ø15" 100" Crumbler Roller              | 2    | 200 model                    |
|      | DWS1037/120 | Ø15" 120" Crumbler Roller              | 2    | 240 model                    |
|      | DWS1064/120 | Ø20" 120" Crumbler Roller              | 2    | 240 model                    |
| 33   | DWS1039/100 | 100"Spacer Bar                         | 2    | 200 model                    |
|      | DWS1039/120 | 120"Spacer Bar                         | 2    | 240 model                    |
| 34   |             |                                        |      |                              |
| 35   |             |                                        |      |                              |



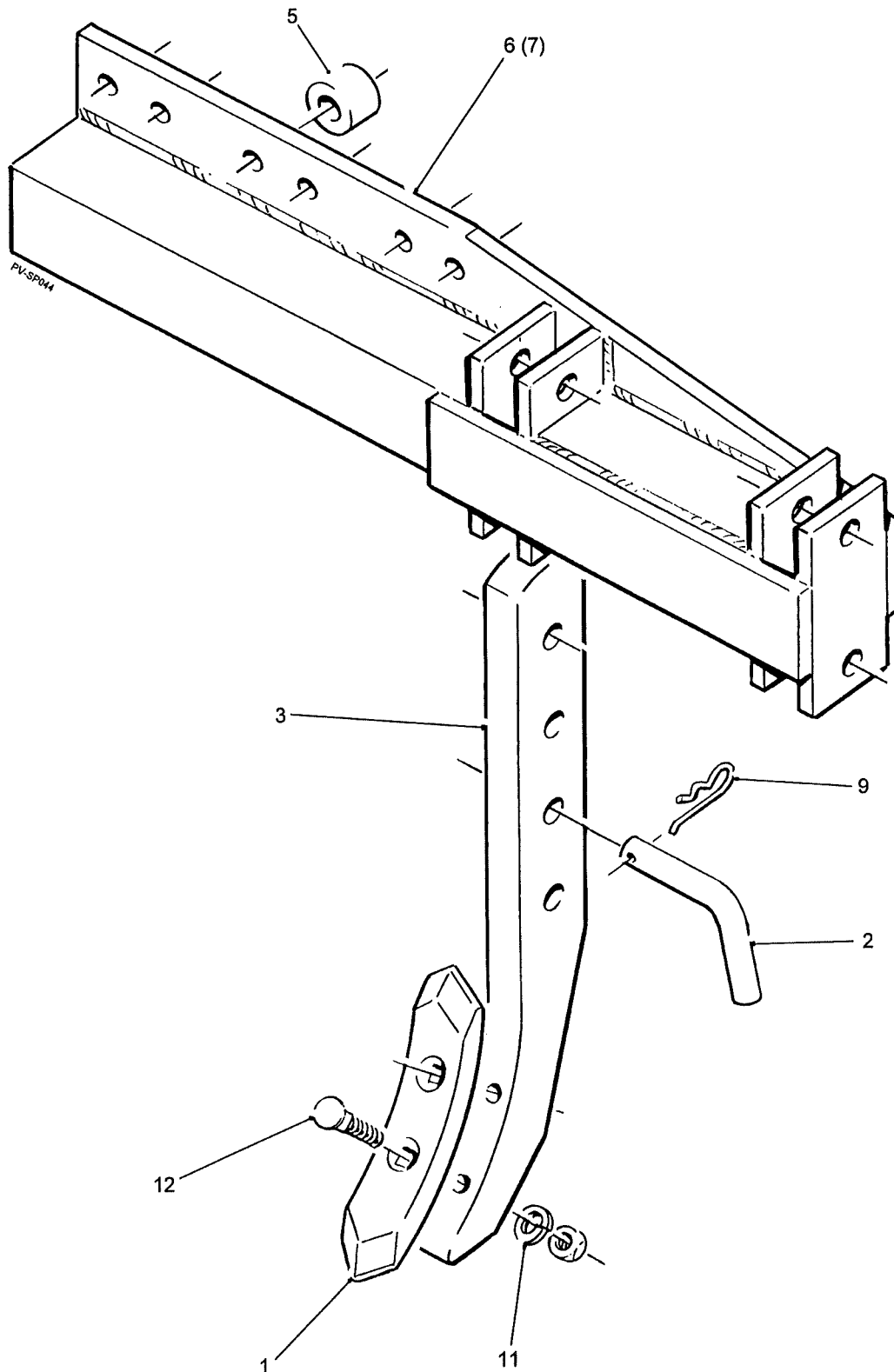
**POWAVATOR 400 SPARE PARTS****2.18b****Packer & Crumbler Roller Assemblies****200 Model - Assy No DWS551****240 Model - Assy No DWS704**

| Item | Part No.      | Description                   | Qty. | Remarks |
|------|---------------|-------------------------------|------|---------|
|      | DWS727        | Bearing Assembly Consists Of: |      |         |
| 36   | 3210E         | Bearing                       | 1    |         |
| 37   | 46546         | Seal (60x90x8)                | 2    |         |
| 38   | 46564         | Ø90 Internal Circlip          | 2    |         |
| 39   | DWS725        | Hub                           | 1    |         |
| 40   | DWS726        | Spacer                        | 2    |         |
| 41   | RPC648.061000 | M6 Straight Grease Nipple     | 1    |         |



## Eradicator Tine Assembly Assy No DWS548

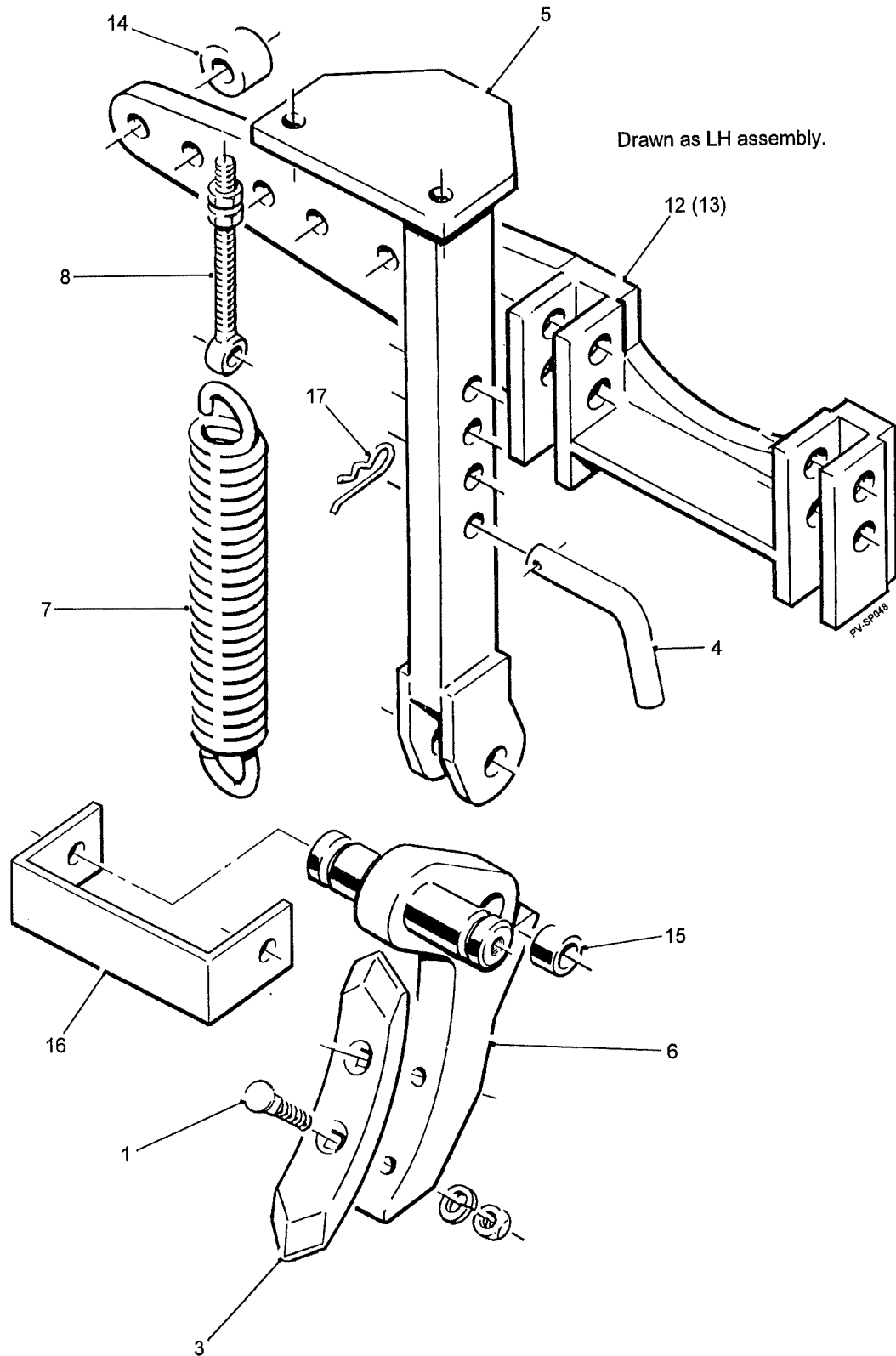
Drawn as LH assembly.



**2.19a****POWAVATOR 400 SPARE PARTS****Eradicator Tine Assembly****Assy No DWS548**

| Item | Part No.  | Description                       | Qty. | Remarks     |
|------|-----------|-----------------------------------|------|-------------|
| 1    | DW820650  | Point                             | 4    | (not shown) |
| 2    | DW820841  | Pin                               | 4    |             |
| 3    | DW820902  | Tine Leg                          | 4    |             |
| 4    |           |                                   |      |             |
| 5    | DWS621    | Spacer                            | 6    |             |
| 6    | DWS549    | LH Tine Mounting                  | 1    |             |
| 7    | DWS550    | RH Tine Mounting                  | 1    |             |
| 8    |           |                                   |      |             |
| 9    | H105A     | R' Clip                           | 4    |             |
| 10   |           |                                   |      |             |
| 11   | 108071245 | 7/16" Spring Washer               | 8    |             |
| 12   | 208109430 | 7/16"UNFx55mm Plough Bolt c/w Nut | 8    |             |

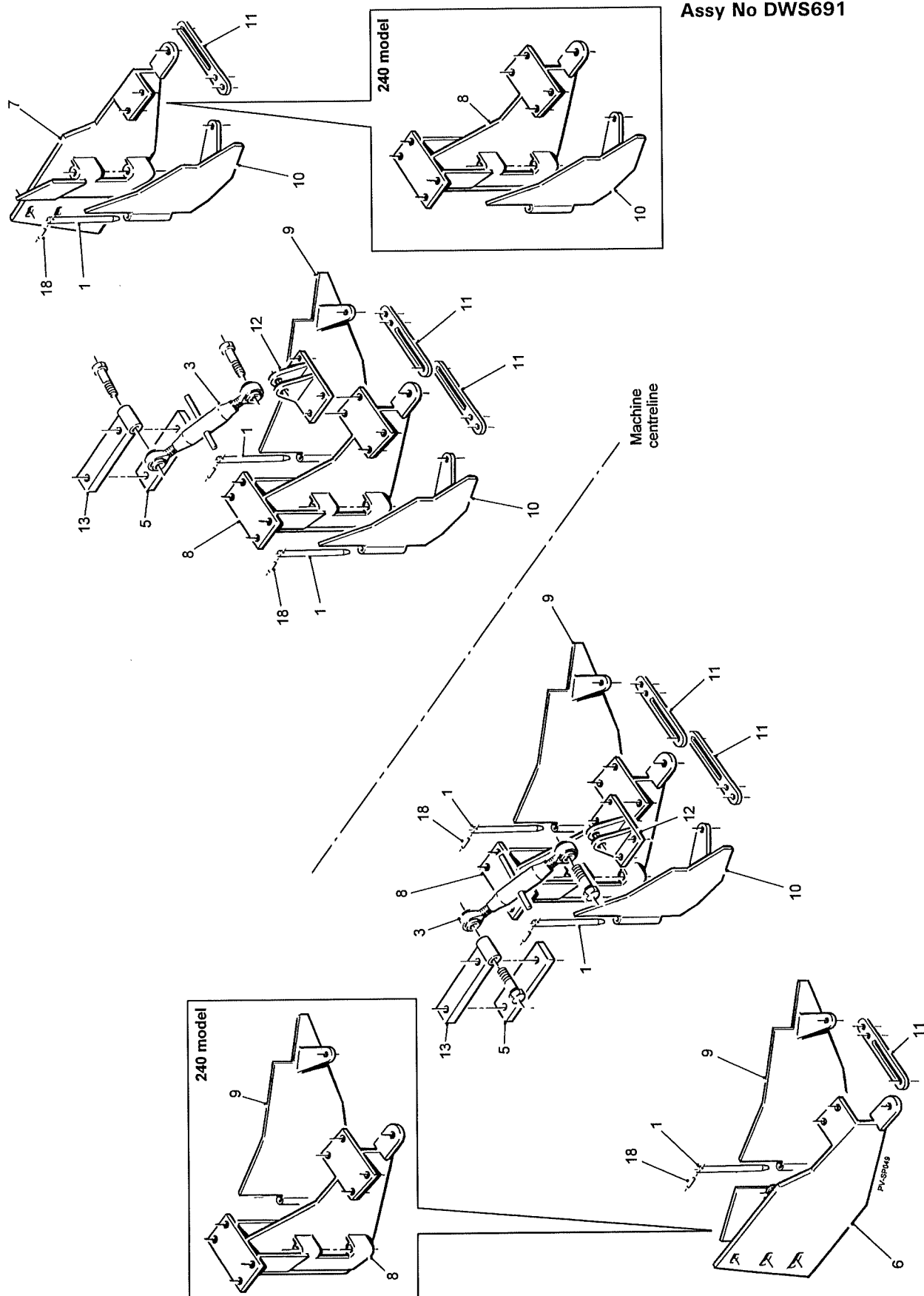
## Spring Loaded Eradicator Tine Assembly Assy No DWS622



**2.20a****POWAVATOR 400 SPARE PARTS****Spring Loaded Eradicator Tine Assembly****Assy No DWS622**

| Item | Part No.      | Description         | Qty. | Remarks          |
|------|---------------|---------------------|------|------------------|
| 1    | RPF106.112060 | M12x60 Plough Bolt  | 8    | Was DW208109170  |
| 2    |               |                     |      |                  |
| 3    | DW820650      | Point               | 4    |                  |
| 4    | DW820841      | Pin                 | 4    |                  |
| 5    | DW821951      | Leg                 | 4    |                  |
| 6    | DW821961      | Foot                | 4    |                  |
| 7    | DW821964      | Tension Spring      | 8    |                  |
| 8    | DW821965      | Eyebolt c/w Nuts    | 8    |                  |
| 9    |               |                     |      |                  |
| 10   |               |                     |      |                  |
| 11   |               |                     |      |                  |
| 12   | DWS619        | Mounting Bracket LH | 1    |                  |
| 13   | DWS620        | Mounting Bracket RH | 1    | (not shown)      |
| 14   | DWS621        | Spacer              | 6    |                  |
| 15   | DWS623        | Bush                | 4    |                  |
| 16   | DWS1525       | Spring Retainer     | 4    | Fitted from 2024 |
| 17   |               |                     |      |                  |
| 18   | H105A         | R' Clip             | 8    |                  |

### Bed Forming Kit Assy No DWS691

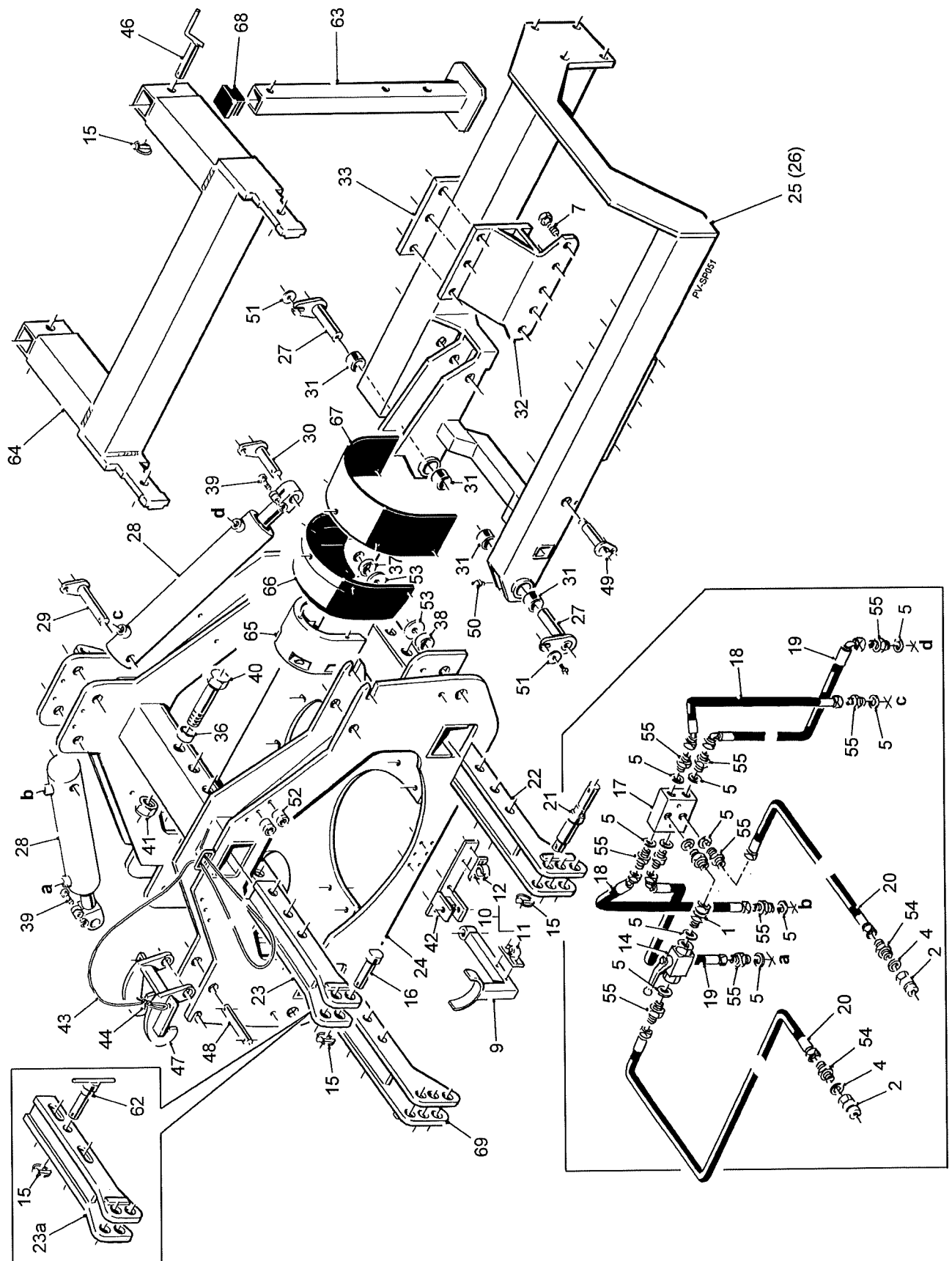


**2.21a****POWAVATOR 400 SPARE PARTS****Bed Forming Kit****Assy No DWS691**

| Item | Part No.     | Description       | Qty. | Remarks              |
|------|--------------|-------------------|------|----------------------|
| 1    | 43650        | Pivot Pin         | 6    | Qty. x4 on 240 model |
| 2    |              |                   |      |                      |
| 3    | 54327        | Top Link Assembly | 2    |                      |
| 4    |              |                   |      |                      |
| 5    | DWS565       | Clamp Plate       | 2    |                      |
| 6    | DWS683       | LH Mounting       | 1    |                      |
| 7    | DWS684       | RH Mounting       | 1    |                      |
| 8    | DWS685       | Centre Mounting   | 2    |                      |
| 9    | DWS686       | LH Wing           | 3    |                      |
| 10   | DWS687       | RH Wing           | 3    |                      |
| 11   | DWS688       | Link              | 6    |                      |
| 12   | DWS689       | Top Link Bracket  | 2    |                      |
| 13   | DWS690       | Top Link Mounting | 2    |                      |
| 14   |              |                   |      |                      |
| 15   |              |                   |      |                      |
| 16   |              |                   |      |                      |
| 17   |              |                   |      |                      |
| 18   | 22067006/026 | Ø6x26 Roll Pin    | 6    |                      |



## Centre Frame and Hull Mountings (for 140 model)



## 2.22a

## POWAVATOR 400 SPARE PARTS

### Centre Frame and Hull Mountings (for 140 model)

| Item | Part No.     | Description                         | Qty. | Remarks                          |
|------|--------------|-------------------------------------|------|----------------------------------|
| 1    | 10128        | 3/8"BSP MF Swivel Adaptor           | 1    |                                  |
| 2    | 10140        | 1/2"BSP Male Quick Release Coupling | 2    |                                  |
| 3    |              |                                     |      |                                  |
| 4    | 11124        | 1/2"BSP Dowty Seal                  | 2    |                                  |
| 5    | 11125        | 3/8"BSP Dowty Seal                  | 12   |                                  |
| 6    |              |                                     |      |                                  |
| 7    | DW301320405  | M20x40 Setscrew                     | 12   |                                  |
| 8    |              |                                     |      |                                  |
| 9    | 45063        | PTO Support                         | 1    |                                  |
| 10   | 45103        | Retaining Clip Complete             | 1    |                                  |
| 11   | 45103A       | Male Clip                           | 1    |                                  |
| 12   | 45103B       | Female Clip                         | 1    |                                  |
| 13   |              |                                     |      |                                  |
| 14   | DW202046270  | 2-Way Ball Valve                    | 1    |                                  |
| 15   | DW50934      | Clip Pin                            | 10   |                                  |
| 16   | DWS599       | Top Hitch Pin (CAT 3)               | 1    |                                  |
| 17   | DW801992     | Junction Block                      | 1    |                                  |
| 18   | DW802593     | 3/8"Hose Assembly (450mm)           | 2    |                                  |
| 19   | DW802596     | 3/8"Hose Assembly (1000mm)          | 2    |                                  |
| 20   | DW8100       | 3/8"Hose Assembly (2750mm)          | 2    |                                  |
| 21   | DWS535       | Lower Link Pin                      | 2    |                                  |
| 22   | DWS521       | Lower Link Arm LH                   | 1    | Qty was x2                       |
| 23   | DWS522       | Fixed Top Link Arm                  | 1    |                                  |
| 23a  | DWS698       | Floating Top Link Arm               | 1    | For Packer roller & depth wheels |
| 24   | DWS518       | Centre Frame                        | 1    |                                  |
| 25   | DWS805       | LH Wing                             | 1    |                                  |
| 26   | DWS806       | RH Wing                             | 1    | (not shown)                      |
| 27   | DWS167       | Pivot Pin                           | 4    |                                  |
| 28   | DWS817       | Hydraulic Ram                       | 2    |                                  |
| 29   | DWS542       | Ram Pin                             | 2    |                                  |
| 30   | DWS543       | Ram Piston Pin                      | 2    |                                  |
| 31   | DWS171       | Nylon Bush                          | 8    |                                  |
| 32   | DWS523       | Rear Hull Mounting                  | 2    |                                  |
| 33   | DWS524       | Rear Hull Mounting Clamp Plate      | 2    |                                  |
| 34   |              |                                     |      |                                  |
| 35   |              |                                     |      |                                  |
| 36   | DWS527       | Spacer                              | 6    |                                  |
| 37   | DWS544       | Spacer (13mm)                       | 2    |                                  |
| 38   | DWS545       | Spacer (18mm)                       | 2    |                                  |
| 39   | 22107010/050 | M10x50 Hex Head Bolt c/w Nut        | 2    |                                  |
| 40   | 22012030/200 | M30X200 Hex Head Bolt               | 6    |                                  |
| 41   | 22041030     | M30 Nyloc Nut                       | 6    |                                  |
| 42   | DWS301       | PTO Support Mounting                | 1    |                                  |
| 43   | DWS573/5.3   | Latch Cord                          | 5.3m |                                  |
| 44   | DWS486       | Clamp                               | 2    |                                  |
| 45   |              |                                     |      |                                  |
| 46   | DWS597       | Stand Pin                           | 2    |                                  |
| 47   | DWS361       | Latch                               | 2    |                                  |
| 48   | DWS362       | Latch Pin                           | 2    |                                  |
| 49   | DWS363       | Retaining Pin                       | 2    |                                  |
| 50   | GS412        | 1/8"BSP Straight Grease Nipple      | 8    |                                  |
| 51   | SS040014/005 | Steel Spacer                        | 4    |                                  |
| 52   | KA17316      | 1/2"Hose Anchor                     | 2    |                                  |
| 53   | SS060018/005 | Steel Spacer                        | 4    |                                  |
| 54   | UC25         | 1/2"BSPx3/8"BSP M M Adaptor         | 2    |                                  |

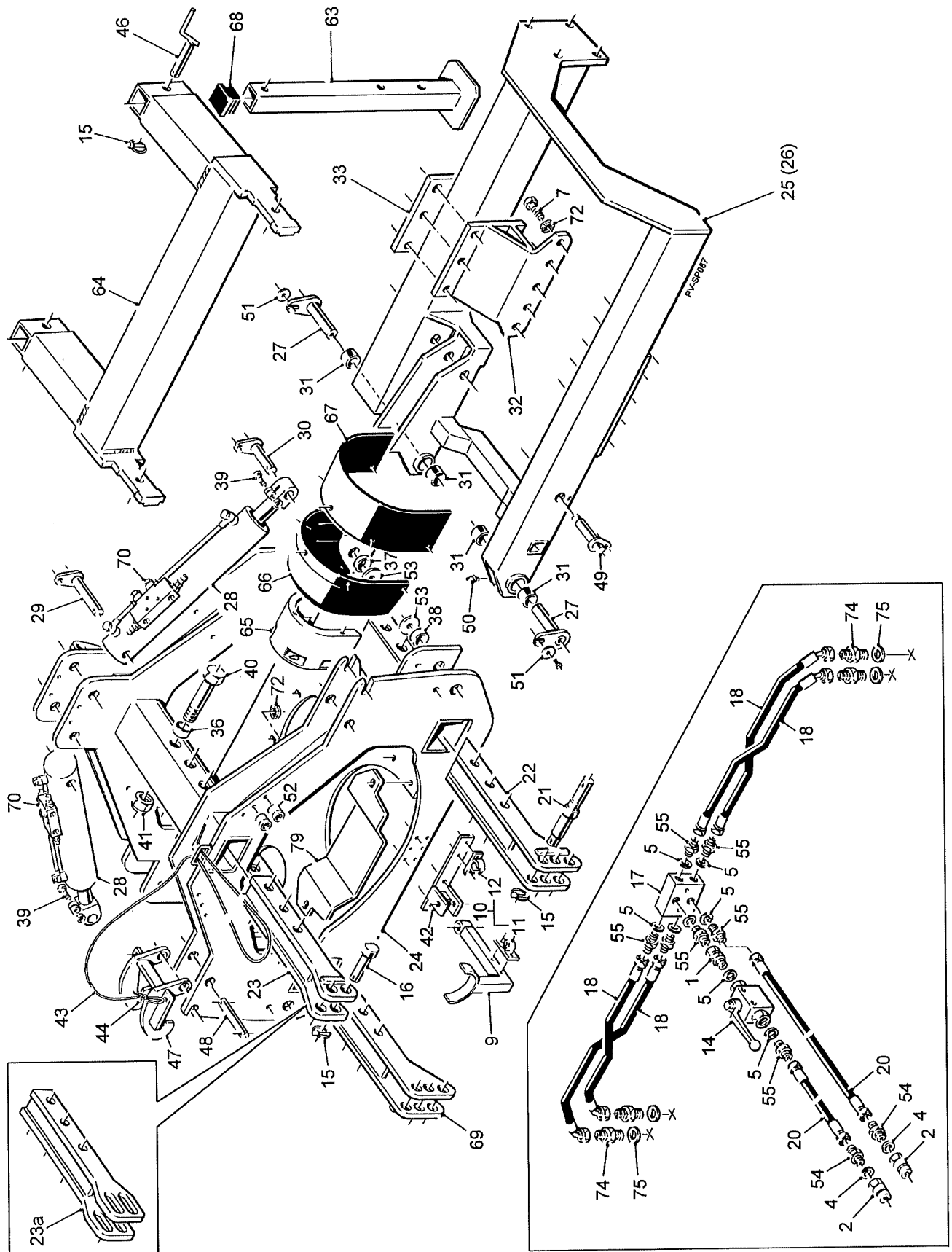
**POWAVATOR 400 SPARE PARTS****2.22b****Centre Frame and Hull Mountings (for 140 model)**

| Item | Part No. | Description                 | Qty. | Remarks |
|------|----------|-----------------------------|------|---------|
| 55   | UC31A    | 3/8"BSP M M Adaptor         | 11   |         |
| 56   |          |                             |      |         |
| 57   |          |                             |      |         |
| 58   |          |                             |      |         |
| 59   |          |                             |      |         |
| 60   |          |                             |      |         |
| 61   |          |                             |      |         |
| 62   | DWS699   | Floating Top Link Pin       | 1    |         |
| 63   | DWS813   | Stand                       | 2    |         |
| 64   | DWS804   | Centre Ridger Frame         | 1    |         |
| 65   | DWS868   | Guard Spacer                | 2    |         |
| 66   | DWS869   | Guard                       | 2    |         |
| 67   | DWS870   | Guard Rubber Flap           | 2    |         |
| 68   | DWS871   | Plastic Insert (70mm x70mm) | 2    |         |
| 69   | DWS701   | Lower Link Arm RH           | 1    |         |



Machines from 2015

## Centre Frame and Hull Mountings (for 140 model)



## 2.22a

## POWAVATOR 400 SPARE PARTS

Machines from 2015

### Centre Frame and Hull Mountings (for 140 model)

| Item | Part No.     | Description                         | Qty. | Remarks                          |
|------|--------------|-------------------------------------|------|----------------------------------|
| 1    | 10128        | 3/8"BSP MF Swivel Adaptor           | 1    | Prior to 2016 Qty x12            |
| 2    | 10140        | 1/2"BSP Male Quick Release Coupling | 2    |                                  |
| 3    |              |                                     |      |                                  |
| 4    | 11124        | 1/2"BSP Dowty Seal                  | 2    |                                  |
| 5    | 11125        | 3/8"BSP Dowty Seal                  | 8    |                                  |
| 6    |              |                                     |      |                                  |
| 7    | DW301320405  | M20x40 Setscrew                     | 12   |                                  |
| 8    |              |                                     |      |                                  |
| 9    | 45063        | PTO Support                         | 1    |                                  |
| 10   | 45103        | Retaining Clip Complete             | 1    |                                  |
| 11   | 45103A       | Male Clip                           | 1    |                                  |
| 12   | 45103B       | Female Clip                         | 1    |                                  |
| 13   |              |                                     |      | Supersedes DW8100                |
| 14   | DW202046270  | 2-Way Ball Valve                    | 1    |                                  |
| 15   | DW50934      | Clip Pin                            | 10   |                                  |
| 16   | DWS599       | Top Hitch Pin (CAT 3)               | 1    |                                  |
| 17   | DW801992     | Junction Block                      | 1    |                                  |
| 18   | DW802593     | 3/8"Hose Assembly (450mm)           | 4    |                                  |
| 19   |              |                                     |      |                                  |
| 20   | DW802591     | 3/8"Hose Assembly (2000mm)          | 2    |                                  |
| 21   | DWS535       | Lower Link Pin                      | 2    |                                  |
| 22   | DWS521       | Lower Link Arm LH                   | 1    |                                  |
| 23   | DWS522       | Fixed Top Link Arm                  | 1    |                                  |
| 23a  | DWS522B      | Floating Top Link Arm               | 1    | For Packer roller & depth wheels |
| 24   | DWS518       | Centre Frame                        | 1    | (not shown)                      |
| 25   | DWS805       | LH Wing                             | 1    |                                  |
| 26   | DWS806       | RH Wing                             | 1    |                                  |
| 27   | DWS167       | Pivot Pin                           | 4    |                                  |
| 28   | DWS817       | Hydraulic Ram                       | 2    |                                  |
| 29   | DWS542       | Ram Pin                             | 2    |                                  |
| 30   | DWS543       | Ram Piston Pin                      | 2    |                                  |
| 31   | DWS171       | Nylon Bush                          | 8    |                                  |
| 32   | DWS523       | Rear Hull Mounting                  | 2    |                                  |
| 33   | DWS524       | Rear Hull Mounting Clamp Plate      | 2    |                                  |
| 34   |              |                                     |      | Ø4 Clamp was DWS486              |
| 35   |              |                                     |      |                                  |
| 36   | DWS527       | Spacer                              | 6    |                                  |
| 37   | DWS544       | Spacer (13mm)                       | 2    |                                  |
| 38   | DWS545       | Spacer (18mm)                       | 2    |                                  |
| 39   | 22107010/050 | M10x50 Hex Head Bolt c/w Nut        | 2    |                                  |
| 40   | 22012030/200 | M30X200 Hex Head Bolt               | 6    |                                  |
| 41   | 22041030     | M30 Nyloc Nut                       | 6    |                                  |
| 42   | DWS301       | PTO Support Mounting                | 1    |                                  |
| 43   | DWS573/5.3   | Latch Cord                          | 5.3m |                                  |
| 44   | DWS1287      | Ø6 Clamp                            | 2    |                                  |
| 45   |              |                                     |      |                                  |
| 46   | DWS597       | Stand Pin                           | 2    |                                  |
| 47   | DWS361       | Latch                               | 2    |                                  |
| 48   | DWS362       | Latch Pin                           | 2    |                                  |
| 49   | DWS363       | Retaining Pin                       | 2    |                                  |
| 50   | GS412        | 1/8"BSP Straight Grease Nipple      | 8    |                                  |
| 51   | SS040014/005 | Steel Spacer                        | 4    |                                  |
| 52   | KA17316      | 1/2"Hose Anchor                     | 2    |                                  |
| 53   | SS060018/005 | Steel Spacer                        | 4    |                                  |
| 54   | UC25         | 1/2"BSPx3/8"BSP M M Adaptor         | 2    |                                  |

**POWAVATOR 400 SPARE PARTS****2.22b**

Machines from 2015

**Centre Frame and Hull Mountings (for 140 model)**

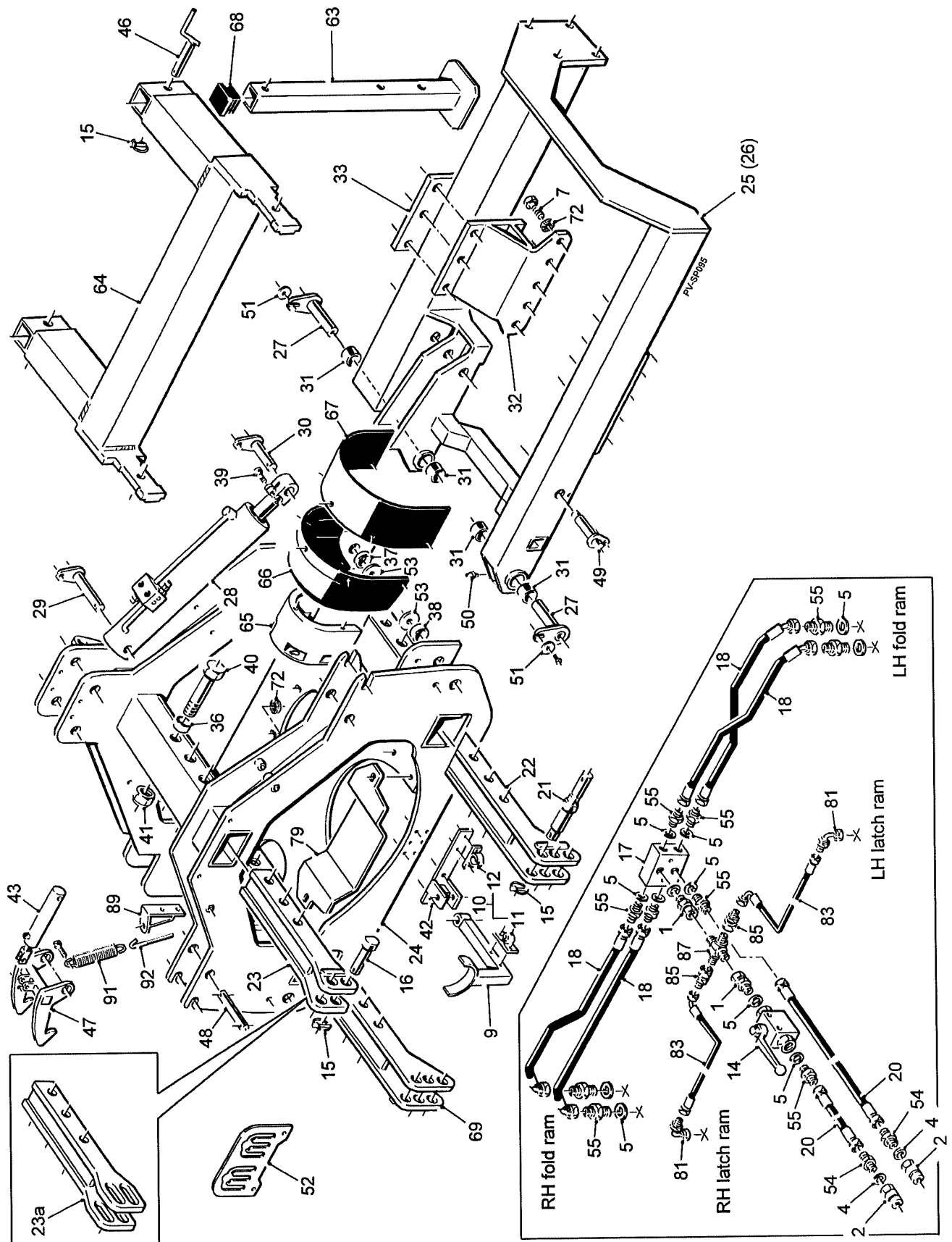
| Item | Part No. | Description                   | Qty. | Remarks               |
|------|----------|-------------------------------|------|-----------------------|
| 55   | UC31A    | 3/8"BSP M M Adaptor           | 7    | Prior to 2016 Qty x11 |
| 56   |          |                               |      |                       |
| 57   |          |                               |      |                       |
| 58   |          |                               |      |                       |
| 59   |          |                               |      |                       |
| 60   |          |                               |      |                       |
| 61   |          |                               |      |                       |
| 62   |          |                               |      |                       |
| 63   |          | Stand                         | 2    |                       |
| 64   |          | Centre Ridger Frame           | 1    |                       |
| 65   | DWS868   | Guard Spacer                  | 2    |                       |
| 66   | DWS869   | Guard                         | 2    |                       |
| 67   | DWS870   | Guard Rubber Flap             | 2    |                       |
| 68   | DWS871   | Plastic Insert (70mm x70mm)   | 2    |                       |
| 69   | DWS701   | Lower Link Arm RH             | 1    |                       |
| 70   | DWS1134  | 3/8"BSP Over-centre Valve Kit | 2    |                       |
| 71   |          |                               |      |                       |
| 72   | 22121020 | M20 Nordlock Washer           | 16   |                       |
| 73   |          |                               |      |                       |
| 74   | 11336    | 1/4"BSPx3/8"BSP M M Adaptor   | 4    |                       |
| 75   | 11337    | 1/4"BSP Dowty Seal            | 4    |                       |
| 76   |          |                               |      |                       |
| 77   |          |                               |      |                       |
| 78   |          |                               |      |                       |
| 79   | DWS1278  | Dirt Shield                   | 1    |                       |





Machines from Serial No PV400200-965

### Centre Frame and Hull Mountings (for 140 model)



**2.22a****POWAVATOR 400 SPARE PARTS**

Machines from Serial No PV400200-965

**Centre Frame and Hull Mountings (for 140 model)**

| Item | Part No.     | Description                           | Qty. | Remarks                          |
|------|--------------|---------------------------------------|------|----------------------------------|
| 1    | 10128        | 3/8"BSP MF Swivel Adaptor             | 2    |                                  |
| 2    | 10140        | 1/2"BSP Male Quick Release Coupling   | 2    |                                  |
| 3    |              |                                       |      |                                  |
| 4    | 11124        | 1/2"BSP Dowty Seal                    | 2    |                                  |
| 5    | 11125        | 3/8"BSP Dowty Seal                    | 12   |                                  |
| 6    |              |                                       |      |                                  |
| 7    | DW301320405  | M20x40 Setscrew                       | 12   |                                  |
| 8    |              |                                       |      |                                  |
| 9    | 45063        | PTO Support                           | 1    |                                  |
| 10   | 45103        | Retaining Clip Complete               | 1    |                                  |
| 11   | 45103A       | Male Clip                             | 1    |                                  |
| 12   | 45103B       | Female Clip                           | 1    |                                  |
| 13   |              |                                       |      |                                  |
| 14   | DW202046270  | 2-Way Ball Valve                      | 1    |                                  |
| 15   | DW50934      | Clip Pin                              | 10   |                                  |
| 16   | DWS599       | Top Hitch Pin (CAT 3)                 | 1    |                                  |
| 17   | DW801992     | Junction Block                        | 1    |                                  |
| 18   | DW802593     | 3/8"Hose Assembly (450mm)             | 4    |                                  |
| 19   |              |                                       |      |                                  |
| 20   | DW802591     | 3/8"Hose Assembly (2000mm)            | 2    |                                  |
| 21   | DWS535       | Lower Link Pin                        | 2    |                                  |
| 22   | DWS521       | Lower Link Arm LH                     | 1    |                                  |
| 23   | DWS522       | Fixed Top Link Arm                    | 1    |                                  |
| 23a  | DWS522B      | Floating Top Link Arm                 | 1    | For Packer roller & depth wheels |
| 24   | DWS518       | Centre Frame                          | 1    |                                  |
| 25   | DWS805       | LH Wing                               | 1    |                                  |
| 26   | DWS806       | RH Wing                               | 1    | (not shown)                      |
| 27   | DWS167       | Pivot Pin                             | 4    |                                  |
| 28   | DWS817       | Hydraulic Ram (c/w over-centre valve) | 2    |                                  |
| 29   | DWS542       | Ram Pin                               | 2    |                                  |
| 30   | DWS543       | Ram Piston Pin                        | 2    |                                  |
| 31   | DWS171       | Nylon Bush                            | 8    |                                  |
| 32   | DWS523       | Rear Hull Mounting                    | 2    |                                  |
| 33   | DWS524       | Rear Hull Mounting Clamp Plate        | 2    |                                  |
| 34   |              |                                       |      |                                  |
| 35   |              |                                       |      |                                  |
| 36   | DWS527       | Spacer                                | 6    |                                  |
| 37   | DWS544       | Spacer (13mm)                         | 2    |                                  |
| 38   | DWS545       | Spacer (18mm)                         | 2    |                                  |
| 39   | 22107010/050 | M10x50 Hex Head Bolt c/w Nut          | 2    |                                  |
| 40   | 22012030/200 | M30X200 Hex Head Bolt                 | 6    |                                  |
| 41   | 22041030     | M30 Nyloc Nut                         | 6    |                                  |
| 42   | DWS301       | PTO Support Mounting                  | 1    |                                  |
| 43   | DWS1363      | Hydraulic Ram (spring-loaded)         | 2    |                                  |
| 44   |              |                                       |      |                                  |
| 45   |              |                                       |      |                                  |
| 46   | DWS597       | Stand Pin                             | 2    |                                  |
| 47   | DWS361A      | Latch                                 | 2    |                                  |
| 48   | DWS362       | Latch Pin                             | 2    |                                  |
| 49   | DWS363       | Retaining Pin                         | 2    |                                  |
| 50   | GS412        | 1/8"BSP Straight Grease Nipple        | 8    |                                  |
| 51   | SS040014/005 | Steel Spacer                          | 4    |                                  |
| 52   | DWS1380A     | Hose Carrier Plate                    | 1    | Was DWS1380                      |
| 53   | SS060018/005 | Steel Spacer                          | 4    |                                  |
| 54   | UC25         | 1/2"BSPx3/8"BSP M M Adaptor           | 2    |                                  |

**POWAVATOR 400 SPARE PARTS****2.22b**

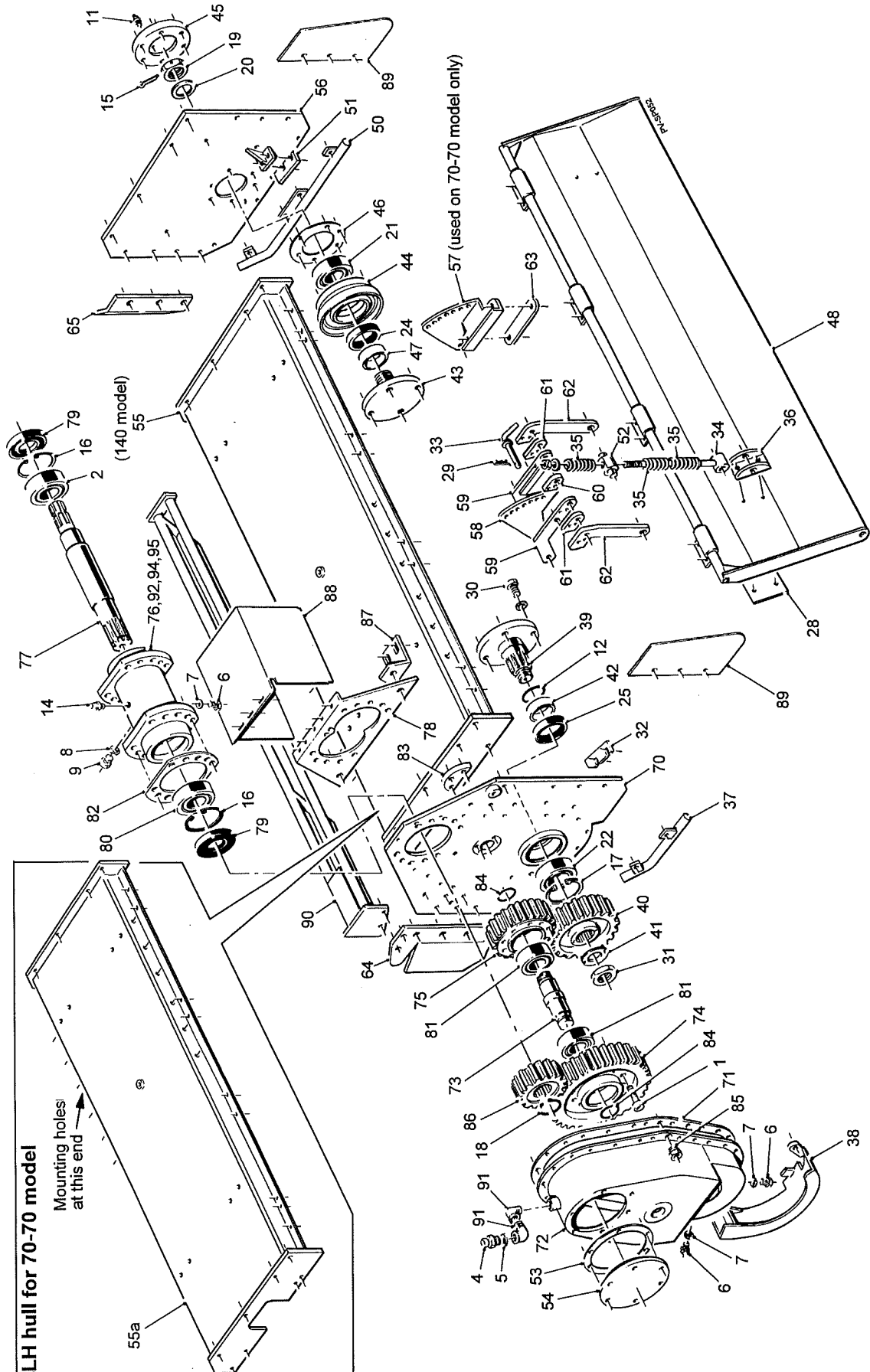
Machines from Serial No PV400200-965

**Centre Frame and Hull Mountings (for 140 model)**

| Item | Part No.      | Description                      | Qty. | Remarks |
|------|---------------|----------------------------------|------|---------|
| 55   | UC31A         | 3/8"BSP M M Adaptor              | 10   |         |
| 56   |               |                                  |      |         |
| 57   |               |                                  |      |         |
| 58   |               |                                  |      |         |
| 59   |               |                                  |      |         |
| 60   |               |                                  |      |         |
| 61   |               |                                  |      |         |
| 62   |               |                                  |      |         |
| 63   | DWS813        | Stand                            | 2    |         |
| 64   | DWS804        | Centre Ridger Frame              | 1    |         |
| 65   | DWS868        | Guard Spacer                     | 2    |         |
| 66   | DWS869        | Guard                            | 2    |         |
| 67   | DWS870        | Guard Rubber Flap                | 2    |         |
| 68   | DWS871        | Plastic Insert (70mm x70mm)      | 2    |         |
| 69   | DWS701        | Lower Link Arm RH                | 1    |         |
| 70   |               |                                  |      |         |
| 71   |               |                                  |      |         |
| 72   | 22121020      | M20 Nordlock Washer              | 16   |         |
| 73   |               |                                  |      |         |
| 74   |               |                                  |      |         |
| 75   |               |                                  |      |         |
| 76   |               |                                  |      |         |
| 77   |               |                                  |      |         |
| 78   |               |                                  |      |         |
| 79   | DWS1278       | Dirt Shield                      | 1    |         |
| 80   |               |                                  |      |         |
| 81   | 12378         | 1/4"BSP M F Swept 90°Adaptor     | 2    |         |
| 82   |               |                                  |      |         |
| 83   | 13188         | 1/4"Hose Assembly (1000mm)       | 2    |         |
| 84   |               |                                  |      |         |
| 85   | 27894         | 1/4"BSPMx3/8"BSPF Swivel Adaptor | 2    |         |
| 86   |               |                                  |      |         |
| 87   | 52246         | 3/8"BSP Male Cross               | 1    |         |
| 88   |               |                                  |      |         |
| 89   | 64957         | Anchor Bracket                   | 2    |         |
| 90   |               |                                  |      |         |
| 91   | RPC676.302597 | Tension Spring                   | 2    |         |
| 92   | RPF128.110130 | M10 Hook Bolt                    | 2    |         |



## LH Hull Assembly (for 70-70 & 140 models)



## 2.23a

## POWAVATOR 400 SPARE PARTS

### LH Hull Assembly (for 70-70 & 140 models)

| Item | Part No.     | Description                    | Qty. | Remarks             |
|------|--------------|--------------------------------|------|---------------------|
| 1    | 22015012/060 | M12x60mm Socket Head Cap Screw | 10   |                     |
| 2    | 6313         | Bearing                        | 1    |                     |
| 3    |              |                                |      |                     |
| 4    | DWS538       | 3/4"BSP Breather               | 1    |                     |
| 5    | 11123        | 3/4"BSP Dowty Seal             | 1    |                     |
| 6    | 11292        | 1/8"BSP Blanking Plug          | 3    |                     |
| 7    | 11294        | 1/8"BSP Dowty Seal             | 3    |                     |
| 8    | 11337        | 1/4"BSP Dowty Seal             | 1    |                     |
| 9    | 11876/8      | 1/4"BSP Blanking Plug          | 1    |                     |
| 10   |              |                                |      |                     |
| 11   | DW202030580  | 1/4"UNF Grease Nipple          | 1    |                     |
| 12   | DW202071150  | O'Ring (Ø69.5x3mm)             | 1    |                     |
| 13   |              |                                |      |                     |
| 14   | DW203032010  | 1/8"BSP Breather               | 1    |                     |
| 15   | DW208016760  | Split Pin (Ø5x80mm)            | 1    |                     |
| 16   | DW208101630  | Internal Circlip (Ø140mm)      | 2    |                     |
| 17   | DW208101650  | Internal Circlip (Ø150mm)      | 1    |                     |
| 18   | DW208102420  | External Circlip (Ø63mm)       | 1    |                     |
| 19   | DW208109300  | M55 Special Locknut            | 1    |                     |
| 20   | DW208109310  | M55 Special Lock Washer        | 1    |                     |
| 21   | DW256013311  | Bearing                        | 1    |                     |
| 22   | DWS517       | Bearing                        | 1    |                     |
| 23   |              |                                |      |                     |
| 24   | DW261185131  | Oil Seal (110x85x13mm)         | 1    |                     |
| 25   | DW261185181  | Oil Seal (110x85x18mm)         | 1    |                     |
| 26   |              |                                |      |                     |
| 27   |              |                                |      |                     |
| 28   | DW650784     | Backing Plate                  | 2    |                     |
| 29   | DW330237     | R'Clip                         | 2    | Qty x1 on 140 model |
| 30   | DW331320350  | M20x35mm Special Setscrew      | 8    |                     |
| 31   | DW650018     | Special Nut                    | 1    |                     |
| 32   | DW650076     | Cutter Blade                   | 1    |                     |
| 33   | DW650113     | Pin                            | 2    | Qty x1 on 140 model |
| 34   | DW650120     | Spring Bar                     | 2    | Qty x1 on 140 model |
| 35   | DW650124     | Spring                         | 6    | Qty x3 on 140 model |
| 36   | DW650125     | Support Bracket                | 2    | Qty x1 on 140 model |
| 37   | DW800380     | LH Skid                        | 1    |                     |
| 38   | DW800382     | LH Ground Skid                 | 1    |                     |
| 39   | DWS537       | Rotor Drive Shaft              | 1    |                     |
| 40   | DW800387     | 30T Gear                       | 1    |                     |
| 41   | DW800388     | Tab Washer                     | 1    |                     |
| 42   | DW800389     | Oil Seal Sleeve                | 1    |                     |
| 43   | DW800412     | Rotor Stub Shaft               | 1    |                     |
| 44   | DW800413     | Bearing Housing                | 1    |                     |
| 45   | DW800414     | Cover Plate                    | 1    |                     |
| 46   | DW800415     | Gasket                         | 1    |                     |
| 47   | DW800416     | Spacer                         | 1    |                     |
| 48   | DW801016     | 70"Trailing Board              | 1    |                     |
| 49   |              |                                |      |                     |
| 50   | DW800435     | Skid                           | 1    |                     |
| 51   | DW800444     | Cutter Blade                   | 1    |                     |
| 52   | DW801282     | Trunnion                       | 2    | Qty x1 on 140 model |
| 53   | DW804190     | Gear Cover Gasket              | 1    |                     |
| 54   | DW804191     | Gear Cover                     | 1    |                     |

# POWAVATOR 400 SPARE PARTS

2.23b

## LH Hull Assembly (for 70-70 & 140 models)

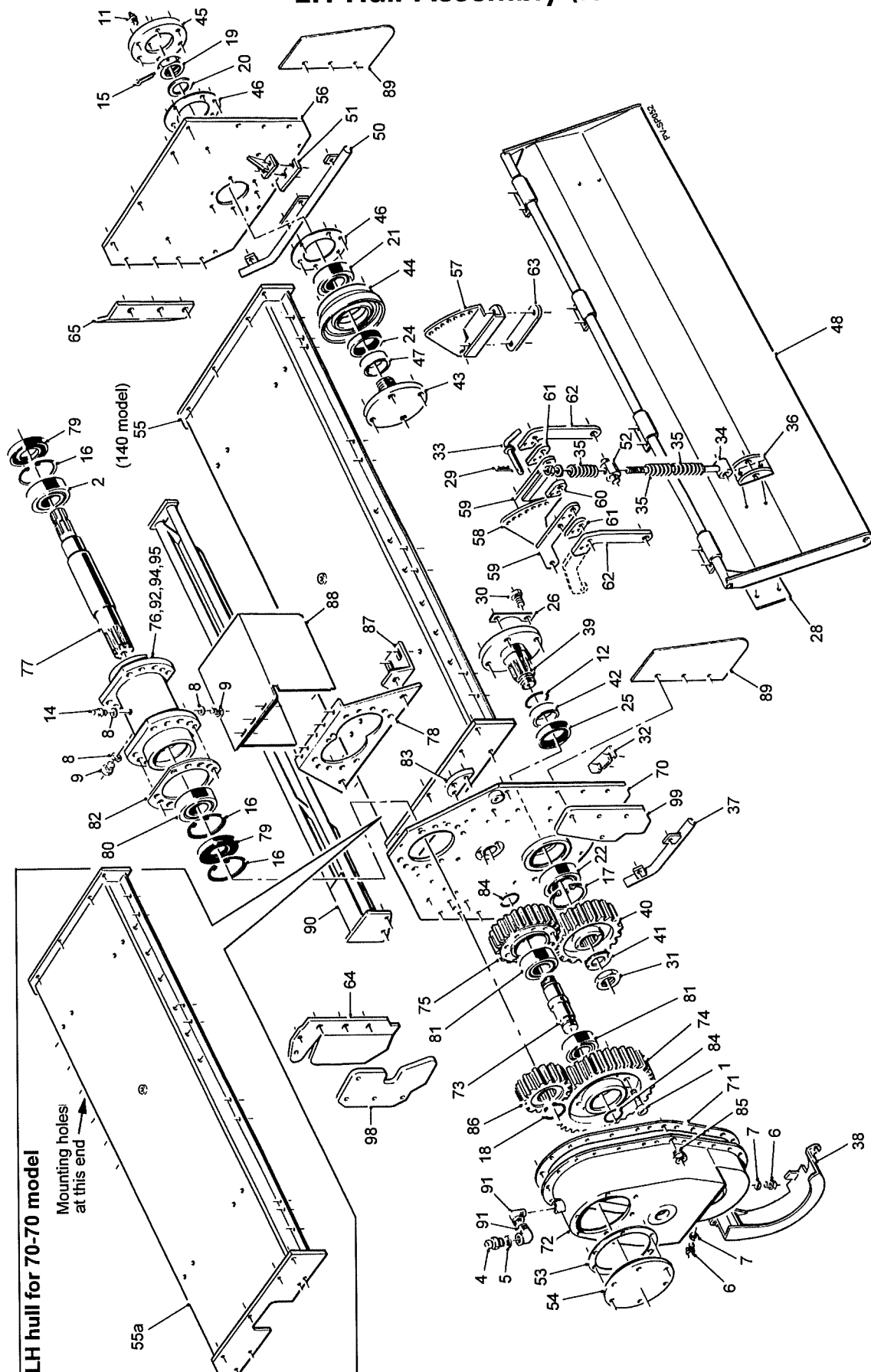
| Item | Part No.     | Description             | Qty. | Remarks                  |
|------|--------------|-------------------------|------|--------------------------|
| 55   | DWS807       | 70"Hull                 | 1    | 140 model                |
| 55a  | DWS808       | 70"Hull                 | 1    | 70-70 model              |
| 56   | DWS191       | Side Plate              | 1    |                          |
| 57   | DWS206       | Spring Bracket          | 1    | Used on 70-70 model only |
| 58   | DWS207       | Spring Bracket          | 1    |                          |
| 59   | DWS208       | Pivot Arm               | 4    | Qty x2 on 140 model      |
| 60   | DWS209       | Centre Spacer           | 2    | Qty x1 on 140 model      |
| 61   | DWS210       | Side Spacer             | 4    | Qty x2 on 140 model      |
| 62   | DWS211       | Trunnion Arm            | 4    | Qty x2 on 140 model      |
| 63   | DWS844       | Bracket Clamp           | 2    | Qty x1 on 140 model      |
| 64   | DWS528       | LH Wear Plate           | 1    |                          |
| 65   | DWS214       | RH Wear Plate           | 1    |                          |
| 66   |              |                         |      |                          |
| 67   |              |                         |      |                          |
| 68   |              |                         |      |                          |
| 69   |              |                         |      |                          |
| 70   | DWS421       | LH Gearcase Backplate   | 1    |                          |
| 71   | DWS423       | Gasket                  | 1    |                          |
| 72   | DWS424       | Gearcase                | 1    |                          |
| 73   | DWS425       | Idler Shaft             | 1    |                          |
| 74   | DWS426       | 40T Idler Gear          | 1    |                          |
| 75   | DWS427       | 27T Idler Gear          | 1    |                          |
| 76   | DWS428       | Jackshaft Housing       | 1    |                          |
| 77   | DWS429       | Jackshaft               | 1    |                          |
| 78   | DWS430       | Jackshaft Support       | 1    |                          |
| 79   | DWS431       | Oil Seal (140x65x14mm)  | 2    |                          |
| 80   | DWS432       | Bearing                 | 1    |                          |
| 81   | DWS433       | Bearing                 | 2    |                          |
| 82   | DWS434       | Gasket                  | 1    |                          |
| 83   | DWS435       | Idler Shaft Retainer    | 1    |                          |
| 84   | DWS436       | O'Ring (Ø37.69x3.53mm)  | 2    |                          |
| 85   | DWS437       | Spigot Nut              | 2    |                          |
| 86   | DWS438       | 16T Jackshaft Gear      | 1    |                          |
|      | DWS439       | 20T Jackshaft Gear      | 1    |                          |
| 87   | DWS477       | Support Angle           | 2    |                          |
| 88   | DWS480       | Clutch Guard            | 1    |                          |
| 89   | DWS481       | Side Guard              | 2    |                          |
| 90   | DWS811       | Deep Bed LH Front Guard | 1    | 140 model                |
|      | DWS533       | Deep Bed LH Front Guard | 1    | 70-70 model              |
| 91   | DWS605       | 3/4"BSP 90°Elbow        | 2    |                          |
| 92   | DWS503       | M12 DUBO Retaining Ring | 12   |                          |
| 93   |              |                         |      |                          |
| 94   | 22041012     | M12 Nyloc Nut           | 10   |                          |
| 95   | 22015012/045 | M12 Cap Head Set Screw  | 10   |                          |





Machines from 2015

### LH Hull Assembly (for 70-70 & 140 models)



**2.23a****POWAVATOR 400 SPARE PARTS**

Machines from 2015

**LH Hull Assembly (for 70-70 & 140 models)**

| Item | Part No.     | Description                    | Qty. | Remarks                       |
|------|--------------|--------------------------------|------|-------------------------------|
| 1    | 22015012/060 | M12x60mm Socket Head Cap Screw | 10   |                               |
| 2    | 6313         | Bearing                        | 1    |                               |
| 3    |              |                                |      |                               |
| 4    | DWS538       | 3/4"BSP Breather               | 1    |                               |
| 5    | 11123        | 3/4"BSP Dowty Seal             | 1    |                               |
| 6    | 11876/8      | 1/4"BSP Blanking Plug          | 2    | Was 11292 (1/8"BSP)           |
| 7    | 11337        | 1/4"BSP Dowty Seal             | 2    | Was 11294 (1/8"BSP)           |
| 8    | 11125        | 3/8"BSP Dowty Seal             | 3    | Prior to 2017 was 11337       |
| 9    | 11293        | 3/8"BSP Blanking Plug          | 2    | Prior to 2017 was 11876/8     |
| 10   |              |                                |      |                               |
| 11   | DW202030580  | 1/4"UNF Grease Nipple          | 1    |                               |
| 12   | DW202071150  | O'Ring (Ø69.5x3mm)             | 1    |                               |
| 13   |              |                                |      |                               |
| 14   | 42653        | 3/8"BSP Breather               | 1    | Prior to 2017 was DW203032010 |
| 15   | DW208016760  | Split Pin (Ø5x80mm)            | 1    |                               |
| 16   | DW208101630  | Internal Circlip (Ø140mm)      | 3    | Prior to 2017 Qty. x2         |
| 17   | DW208101650  | Internal Circlip (Ø150mm)      | 1    |                               |
| 18   | DW208102420  | External Circlip (Ø63mm)       | 1    |                               |
| 19   | DW208109300  | M55 Special Locknut            | 1    |                               |
| 20   | DW208109310  | M55 Special Lock Washer        | 1    |                               |
| 21   | DW256013311  | Bearing                        | 1    |                               |
| 22   | DWS517       | Bearing                        | 1    |                               |
| 23   |              |                                |      |                               |
| 24   | DW261185131  | Oil Seal (110x85x13mm)         | 1    |                               |
| 25   | DW261185181  | Oil Seal (110x85x18mm)         | 1    |                               |
| 26   | DW800499     | Tab Washer                     | 4    |                               |
| 27   |              |                                |      |                               |
| 28   | DW650784     | Backing Plate                  | 2    |                               |
| 29   | DW330237     | R'Clip                         | 2    |                               |
| 30   | DW331320350  | M20x35mm Special Setscrew      | 8    |                               |
| 31   | DW650018     | Special Nut                    | 1    |                               |
| 32   | DW650076     | Cutter Blade                   | 1    | Used prior to PV/-962 only    |
| 33   | DW650113     | Pin                            | 2    |                               |
| 34   | DW650120     | Spring Bar                     | 2    |                               |
| 35   | DW650124     | Spring                         | 6    |                               |
| 36   | DW650125     | Support Bracket                | 2    |                               |
| 37   | DW800380     | LH Skid                        | 1    |                               |
| 38   | DWS1259      | LH Ground Skid                 | 1    | Prior to 2019 was DWS1067     |
| 39   | DWS537       | Rotor Drive Shaft              | 1    |                               |
| 40   | DW800387     | 30T Gear                       | 1    |                               |
| 41   | DW800388     | Tab Washer                     | 1    |                               |
| 42   | DW800389     | Oil Seal Sleeve                | 1    |                               |
| 43   | DW800412     | Rotor Stub Shaft               | 1    |                               |
| 44   | DW800413     | Bearing Housing                | 1    |                               |
| 45   | DW800414     | Cover Plate                    | 1    |                               |
| 46   | DW800415     | Gasket                         | 2    |                               |
| 47   | DW800416     | Spacer                         | 1    |                               |
| 48   | DW801016     | 70"Trailing Board              | 1    |                               |
| 49   |              |                                |      |                               |
| 50   | DW800435     | Skid                           | 1    |                               |
| 51   | DW800444     | Cutter Blade                   | 1    | Used prior to PV/-962 only    |
| 52   | DW801282     | Trunnion                       | 2    |                               |
| 53   | DW804190     | Gear Cover Gasket              | 1    |                               |
| 54   | DW804191     | Gear Cover                     | 1    |                               |

# POWAVATOR 400 SPARE PARTS

2.23b

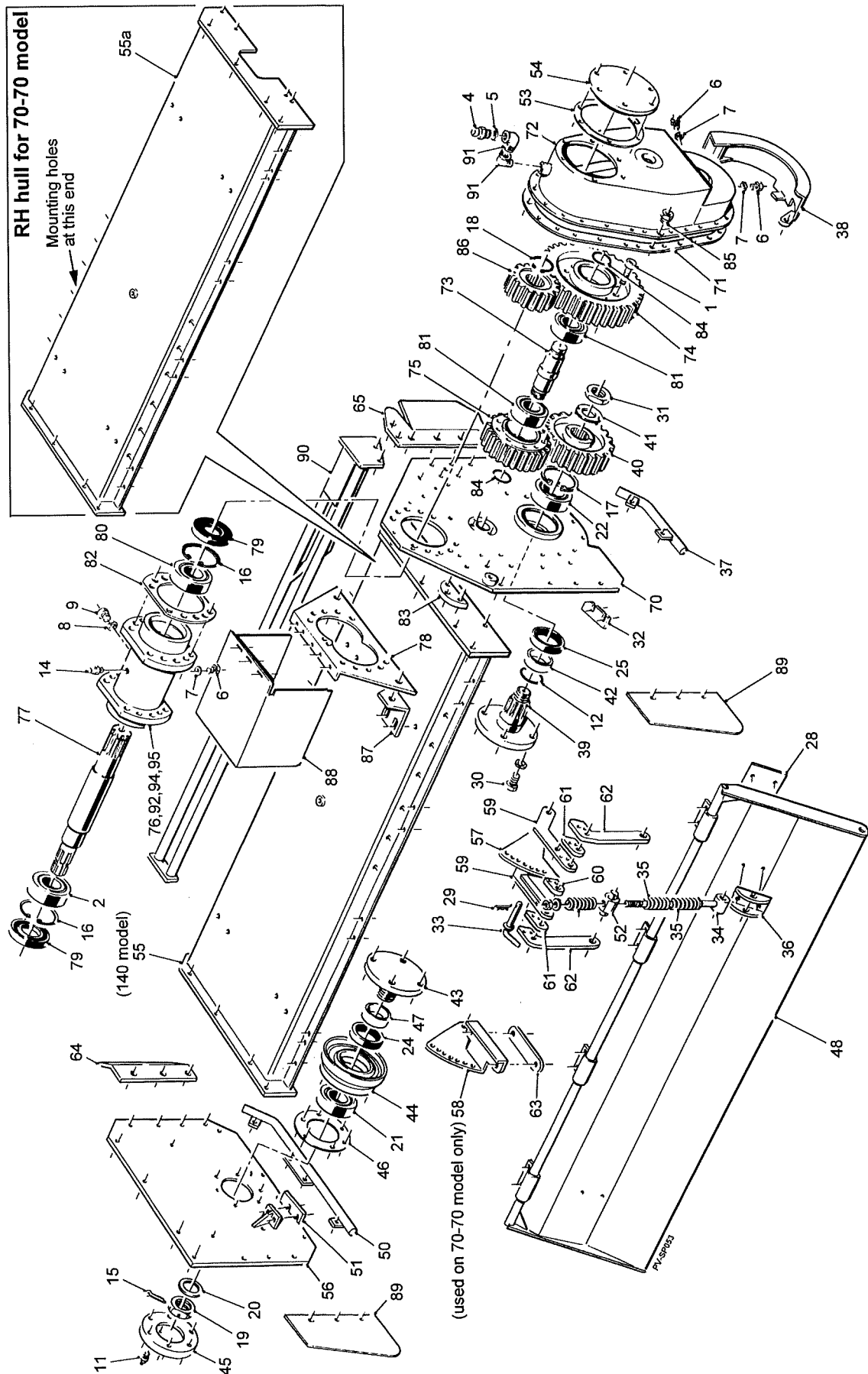
Machines from 2015

## LH Hull Assembly (for 70-70 & 140 models)

| Item | Part No.     | Description             | Qty. | Remarks                     |
|------|--------------|-------------------------|------|-----------------------------|
| 55   | DWS807       | 70"Hull                 | 1    | 140 model                   |
| 55a  | DWS808       | 70"Hull                 | 1    | 70-70 model                 |
| 56   | DWS1384      | Side Plate              | 1    | Prior to PV/-962 was DWS191 |
| 57   | DWS206       | Spring Bracket          | 1    | 70-70 model                 |
|      | DWS206A      | Spring Bracket          | 1    | 140 model                   |
| 58   | DWS207       | Spring Bracket          | 1    | 70-70 model                 |
|      | DWS207A      | Spring Bracket          | 1    | 140 model                   |
| 59   | DWS208       | Pivot Arm               | 4    | 70-70 model                 |
|      | DWS208A      | Pivot Arm               | 2    | 140 model                   |
| 60   | DWS209       | Centre Spacer           | 2    |                             |
| 61   | DWS210       | Side Spacer             | 4    |                             |
| 62   | DWS211       | Trunnion Arm            | 4    | 70-70 model                 |
|      | DWS211A      | Trunnion Arm            | 2    | 140 model                   |
| 63   | DWS844       | Bracket Clamp           | 2    |                             |
| 64   | DWS528       | LH Wear Plate           | 1    |                             |
| 65   | DWS214       | RH Wear Plate           | 1    |                             |
| 66   |              |                         |      |                             |
| 67   |              |                         |      |                             |
| 68   |              |                         |      |                             |
| 69   |              |                         |      |                             |
| 70   | DWS421A      | LH Gearcase Backplate   | 1    | Prior to PV/-962 was DWS421 |
| 71   | DWS423       | Gasket                  | 1    |                             |
| 72   | DWS424       | Gearcase                | 1    |                             |
| 73   | DWS425       | Idler Shaft             | 1    |                             |
| 74   | DWS426       | 40T Idler Gear          | 1    |                             |
| 75   | DWS427       | 27T Idler Gear          | 1    |                             |
| 76   | DWS428       | Jackshaft Housing       | 1    |                             |
| 77   | DWS429       | Jackshaft               | 1    |                             |
| 78   | DWS430       | Jackshaft Support       | 1    |                             |
| 79   | DWS431       | Oil Seal (140x65x14mm)  | 2    |                             |
| 80   | DWS432       | Bearing                 | 1    |                             |
| 81   | DWS433       | Bearing                 | 2    |                             |
| 82   | DWS434       | Gasket                  | 1    |                             |
| 83   | DWS435       | Idler Shaft Retainer    | 1    |                             |
| 84   | DWS436       | O'Ring (Ø37.69x3.53mm)  | 2    |                             |
| 85   | DWS437       | Spigot Nut              | 2    |                             |
| 86   | DWS438       | 16T Jackshaft Gear      | 1    |                             |
|      | DWS439       | 20T Jackshaft Gear      | 1    |                             |
| 87   | DWS477       | Support Angle           | 2    |                             |
| 88   | DWS480       | Clutch Guard            | 1    |                             |
| 89   | DWS481       | Side Guard              | 2    |                             |
| 90   | DWS811       | Deep Bed LH Front Guard | 1    | 140 model                   |
|      | DWS533       | Deep Bed LH Front Guard | 1    | 70-70 model                 |
| 91   | DWS605       | 3/4"BSP 90°Elbow        | 2    |                             |
| 92   | DWS503       | M12 DUBO Retaining Ring | 12   |                             |
| 93   |              |                         |      |                             |
| 94   | 22041012     | M12 Nyloc Nut           | 10   |                             |
| 95   | 22015012/045 | M12 Cap Head Set Screw  | 10   |                             |
| 96   |              |                         |      |                             |
| 97   |              |                         |      |                             |
| 98   | DWS1529      | Strengthen Plate Front  | 1    |                             |
| 99   | DWS1530      | Strengthen Plate Rear   | 1    |                             |



## RH Hull Assembly (for 70-70 & 140 models)



## 2.24a

## POWAVATOR 400 SPARE PARTS

### RH Hull Assembly (for 70-70 & 140 models)

| Item | Part No.     | Description                    | Qty. | Remarks             |
|------|--------------|--------------------------------|------|---------------------|
| 1    | 22015012/060 | M12x60mm Socket Head Cap Screw | 10   |                     |
| 2    | 6313         | Bearing                        | 1    |                     |
| 3    |              |                                |      |                     |
| 4    | DWS538       | 3/4"BSP Breather               | 1    |                     |
| 5    | 11123        | 3/4"BSP Dowty Seal             | 1    |                     |
| 6    | 11292        | 1/8"BSP Blanking Plug          | 3    |                     |
| 7    | 11294        | 1/8"BSP Dowty Seal             | 3    |                     |
| 8    | 11337        | 1/4"BSP Dowty Seal             | 1    |                     |
| 9    | 11876/8      | 1/4"BSP Blanking Plug          | 1    |                     |
| 10   |              |                                |      |                     |
| 11   | DW202030580  | 1/4"UNF Grease Nipple          | 1    |                     |
| 12   | DW202071150  | O'Ring (Ø69.5x3mm)             | 1    |                     |
| 13   |              |                                |      |                     |
| 14   | DW203032010  | 1/8"BSP Breather               | 1    |                     |
| 15   | DW208016760  | Split Pin (Ø5x80mm)            | 1    |                     |
| 16   | DW208101630  | Internal Circlip (Ø140mm)      | 2    |                     |
| 17   | DW208101650  | Internal Circlip (Ø150mm)      | 1    |                     |
| 18   | DW208102420  | External Circlip (Ø63mm)       | 1    |                     |
| 19   | DW208109300  | M55 Special Locknut            | 1    |                     |
| 20   | DW208109310  | M55 Special Lock Washer        | 1    |                     |
| 21   | DW256013311  | Bearing                        | 1    |                     |
| 22   | DWS517       | Bearing                        | 1    |                     |
| 23   |              |                                |      |                     |
| 24   | DW261185131  | Oil Seal (110x85x13mm)         | 1    |                     |
| 25   | DW261185181  | Oil Seal (110x85x18mm)         | 1    |                     |
| 26   |              |                                |      |                     |
| 27   |              |                                |      |                     |
| 28   | DW650784     | Backing Plate                  | 2    |                     |
| 29   | DW330237     | R'Clip                         | 2    | Qty x1 on 140 model |
| 30   | DW331320350  | M20x35mm Special Setscrew      | 8    |                     |
| 31   | DW650018     | Special Nut                    | 1    |                     |
| 32   | DW650076     | Cutter Blade                   | 1    |                     |
| 33   | DW650113     | Pin                            | 2    | Qty x1 on 140 model |
| 34   | DW650120     | Spring Bar                     | 2    | Qty x1 on 140 model |
| 35   | DW650124     | Spring                         | 6    | Qty x3 on 140 model |
| 36   | DW650125     | Support Bracket                | 2    | Qty x1 on 140 model |
| 37   | DWS196       | RH Skid                        | 1    |                     |
| 38   | DWS194       | RH Ground Skid                 | 1    |                     |
| 39   | DWS537       | Rotor Drive Shaft              | 1    |                     |
| 40   | DW800387     | 30T Gear                       | 1    |                     |
| 41   | DW800388     | Tab Washer                     | 1    |                     |
| 42   | DW800389     | Oil Seal Sleeve                | 1    |                     |
| 43   | DW800412     | Rotor Stub Shaft               | 1    |                     |
| 44   | DW800413     | Bearing Housing                | 1    |                     |
| 45   | DW800414     | Cover Plate                    | 1    |                     |
| 46   | DW800415     | Gasket                         | 1    |                     |
| 47   | DW800416     | Spacer                         | 1    |                     |
| 48   | DW801016     | 70"Trailing Board              | 1    |                     |
| 49   |              |                                |      |                     |
| 50   | DWS197       | Skid                           | 1    |                     |
| 51   | DW800444     | Cutter Blade                   | 1    |                     |
| 52   | DW801282     | Trunnion                       | 2    | Qty x1 on 140 model |
| 53   | DW804190     | Gear Cover Gasket              | 1    |                     |
| 54   | DW804191     | Gear Cover                     | 1    |                     |

# POWAVATOR 400 SPARE PARTS

2.24b

## RH Hull Assembly (for 70-70 & 140 models)

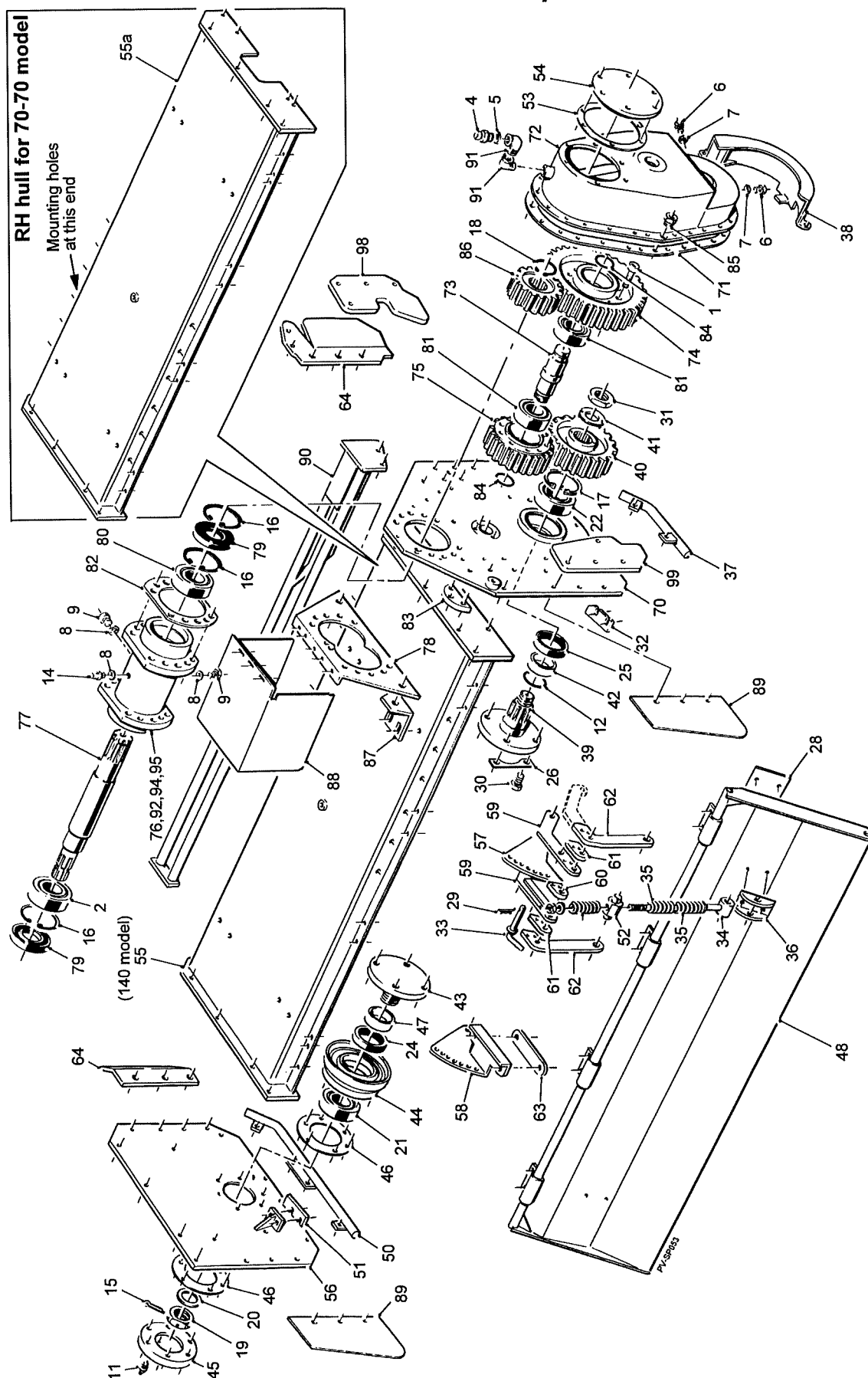
| Item | Part No.     | Description             | Qty. | Remarks                  |
|------|--------------|-------------------------|------|--------------------------|
| 55   | DWS808       | 70"Hull                 | 1    | 140 model                |
| 55a  | DWS807       | 70"Hull                 | 1    | 70-70 model              |
| 56   | DWS192       | Side Plate              | 1    |                          |
| 57   | DWS206       | Spring Bracket          | 1    |                          |
| 58   | DWS207       | Spring Bracket          | 1    | Used on 70-70 model only |
| 59   | DWS208       | Pivot Arm               | 4    | Qty x2 on 140 model      |
| 60   | DWS209       | Centre Spacer           | 2    | Qty x1 on 140 model      |
| 61   | DWS210       | Side Spacer             | 4    | Qty x2 on 140 model      |
| 62   | DWS211       | Trunnion Arm            | 4    | Qty x2 on 140 model      |
| 63   | DWS844       | Bracket Clamp           | 2    | Qty x1 on 140 model      |
| 64   | DWS213       | LH Wear Plate           | 1    |                          |
| 65   | DWS529       | RH Wear Plate           | 1    |                          |
| 66   |              |                         |      |                          |
| 67   |              |                         |      |                          |
| 68   |              |                         |      |                          |
| 69   |              |                         |      |                          |
| 70   | DWS422       | RH Gearcase Backplate   | 1    |                          |
| 71   | DWS423       | Gasket                  | 1    |                          |
| 72   | DWS424       | Gearcase                | 1    |                          |
| 73   | DWS425       | Idler Shaft             | 1    |                          |
| 74   | DWS426       | 40T Idler Gear          | 1    |                          |
| 75   | DWS427       | 27T Idler Gear          | 1    |                          |
| 76   | DWS428       | Jackshaft Housing       | 1    |                          |
| 77   | DWS429       | Jackshaft               | 1    |                          |
| 78   | DWS430       | Jackshaft Support       | 1    |                          |
| 79   | DWS431       | Oil Seal (140x65x14mm)  | 2    |                          |
| 80   | DWS432       | Bearing                 | 1    |                          |
| 81   | DWS433       | Bearing                 | 2    |                          |
| 82   | DWS434       | Gasket                  | 1    |                          |
| 83   | DWS435       | Idler Shaft Retainer    | 1    |                          |
| 84   | DWS436       | O'Ring (Ø37.69x3.53mm)  | 2    |                          |
| 85   | DWS437       | Spigot Nut              | 2    |                          |
| 86   | DWS438       | 16T Jackshaft Gear      | 1    |                          |
|      | DWS439       | 20T Jackshaft Gear      | 1    |                          |
| 87   | DWS477       | Support Angle           | 2    |                          |
| 88   | DWS480       | Clutch Guard            | 1    |                          |
| 89   | DWS481       | Side Guard              | 2    |                          |
| 90   | DWS812       | Deep Bed RH Front Guard | 1    | 140 model                |
|      | DWS534       | Deep Bed RH Front Guard | 1    | 70-70 model              |
| 91   | DWS605       | 3/4"BSP 90°Elbow        | 2    |                          |
| 92   | DWS503       | M12 DUBO Retaining Ring | 12   |                          |
| 93   |              |                         |      |                          |
| 94   | 22041012     | M12 Nyloc Nut           | 10   |                          |
| 95   | 22015012/045 | M12 Cap Head Set Screw  | 10   |                          |





Machines from 2015

## RH Hull Assembly (for 70-70 & 140 models)



## 2.24a

## POWAVATOR 400 SPARE PARTS

Machines from 2015

### RH Hull Assembly (for 70-70 & 140 models)

| Item | Part No.     | Description                    | Qty. | Remarks                       |
|------|--------------|--------------------------------|------|-------------------------------|
| 1    | 22015012/060 | M12x60mm Socket Head Cap Screw | 10   |                               |
| 2    | 6313         | Bearing                        | 1    |                               |
| 3    |              |                                |      |                               |
| 4    | DWS538       | 3/4"BSP Breather               | 1    |                               |
| 5    | 11123        | 3/4"BSP Dowty Seal             | 1    |                               |
| 6    | 11876/8      | 1/4"BSP Blanking Plug          | 2    | Was 11292 (1/8"BSP)           |
| 7    | 11337        | 1/4"BSP Dowty Seal             | 2    | Was 11294 (1/8"BSP)           |
| 8    | 11125        | 3/8"BSP Dowty Seal             | 3    | Prior to 2017 was 11337       |
| 9    | 11293        | 3/8"BSP Blanking Plug          | 2    | Prior to 2017 was 11876/8     |
| 10   |              |                                |      |                               |
| 11   | DW202030580  | 1/4"UNF Grease Nipple          | 1    |                               |
| 12   | DW202071150  | O'Ring (Ø69.5x3mm)             | 1    |                               |
| 13   |              |                                |      |                               |
| 14   | 42653        | 3/8"BSP Breather               | 1    | Prior to 2017 was DW203032010 |
| 15   | DW208016760  | Split Pin (Ø5x80mm)            | 1    |                               |
| 16   | DW208101630  | Internal Circlip (Ø140mm)      | 3    | Prior to 2017 Qty. x2         |
| 17   | DW208101650  | Internal Circlip (Ø150mm)      | 1    |                               |
| 18   | DW208102420  | External Circlip (Ø63mm)       | 1    |                               |
| 19   | DW208109300  | M55 Special Locknut            | 1    |                               |
| 20   | DW208109310  | M55 Special Lock Washer        | 1    |                               |
| 21   | DW256013311  | Bearing                        | 1    |                               |
| 22   | DWS517       | Bearing                        | 1    |                               |
| 23   |              |                                |      |                               |
| 24   | DW261185131  | Oil Seal (110x85x13mm)         | 1    |                               |
| 25   | DW261185181  | Oil Seal (110x85x18mm)         | 1    |                               |
| 26   | DW800499     | Tab Washer                     | 4    |                               |
| 27   |              |                                |      |                               |
| 28   | DW650784     | Backing Plate                  | 2    |                               |
| 29   | DW330237     | R'Clip                         | 2    |                               |
| 30   | DW331320350  | M20x35mm Special Setscrew      | 8    |                               |
| 31   | DW650018     | Special Nut                    | 1    |                               |
| 32   | DW650076     | Cutter Blade                   | 1    | Used prior to PV/-962 only    |
| 33   | DW650113     | Pin                            | 2    |                               |
| 34   | DW650120     | Spring Bar                     | 2    |                               |
| 35   | DW650124     | Spring                         | 6    |                               |
| 36   | DW650125     | Support Bracket                | 2    |                               |
| 37   | DWS196       | RH Skid                        | 1    |                               |
| 38   | DWS1260      | RH Ground Skid                 | 1    | Prior to 2019 was DWS194      |
| 39   | DWS537       | Rotor Drive Shaft              | 1    |                               |
| 40   | DW800387     | 30T Gear                       | 1    |                               |
| 41   | DW800388     | Tab Washer                     | 1    |                               |
| 42   | DW800389     | Oil Seal Sleeve                | 1    |                               |
| 43   | DW800412     | Rotor Stub Shaft               | 1    |                               |
| 44   | DW800413     | Bearing Housing                | 1    |                               |
| 45   | DW800414     | Cover Plate                    | 1    |                               |
| 46   | DW800415     | Gasket                         | 2    |                               |
| 47   | DW800416     | Spacer                         | 1    |                               |
| 48   | DW801016     | 70"Trailing Board              | 1    |                               |
| 49   |              |                                |      |                               |
| 50   | DWS197       | Skid                           | 1    |                               |
| 51   | DW800444     | Cutter Blade                   | 1    | Used prior to PV/-962 only    |
| 52   | DW801282     | Trunnion                       | 2    |                               |
| 53   | DW804190     | Gear Cover Gasket              | 1    |                               |
| 54   | DW804191     | Gear Cover                     | 1    |                               |

# POWAVATOR 400 SPARE PARTS

2.24b

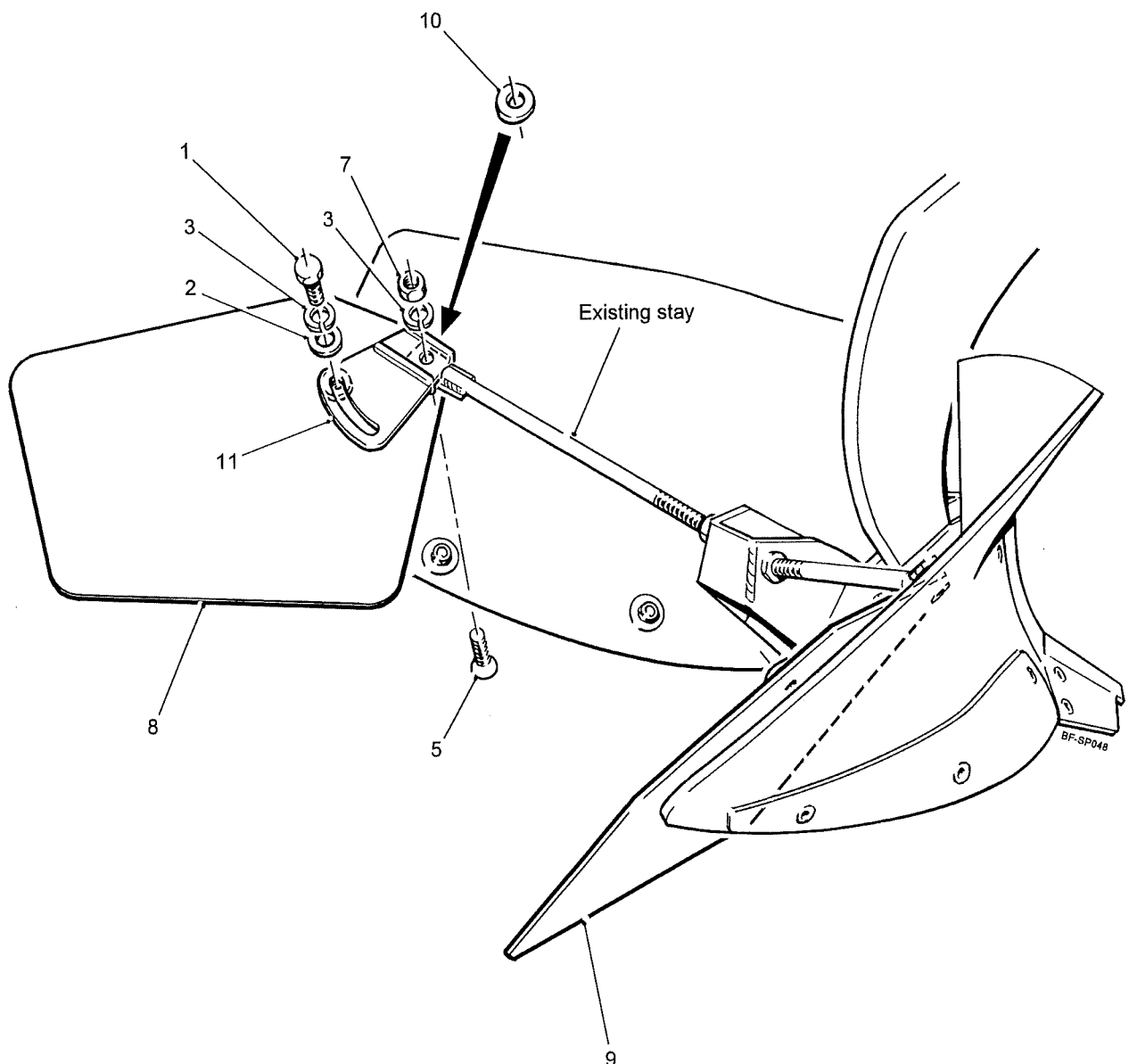
Machines from 2015

## RH Hull Assembly (for 70-70 & 140 models)

| Item | Part No.     | Description             | Qty. | Remarks                     |
|------|--------------|-------------------------|------|-----------------------------|
| 55   | DWS808       | 70"Hull                 | 1    | 140 model                   |
| 55a  | DWS807       | 70"Hull                 | 1    | 70-70 model                 |
| 56   | DWS1384      | Side Plate              | 1    | Prior to PV/-962 was DWS192 |
| 57   | DWS206       | Spring Bracket          | 1    | 70-70 model                 |
|      | DWS206A      | Spring Bracket          | 1    | 140 model                   |
| 58   | DWS207       | Spring Bracket          | 1    | 70-70 model                 |
|      | DWS207A      | Spring Bracket          | 1    | 140 model                   |
| 59   | DWS208       | Pivot Arm               | 4    | 70-70 model                 |
|      | DWS208A      | Pivot Arm               | 4    | 140 model                   |
| 60   | DWS209       | Centre Spacer           | 2    |                             |
| 61   | DWS210       | Side Spacer             | 4    |                             |
| 62   | DWS211       | Trunnion Arm            | 4    | 70-70 model                 |
|      | DWS211A      | Trunnion Arm            | 4    | 140 model                   |
| 63   | DWS844       | Bracket Clamp           | 2    |                             |
| 64   | DWS213       | LH Wear Plate           | 1    |                             |
| 65   | DWS529       | RH Wear Plate           | 1    |                             |
| 66   |              |                         |      |                             |
| 67   |              |                         |      |                             |
| 68   |              |                         |      |                             |
| 69   |              |                         |      |                             |
| 70   | DWS422A      | RH Gearcase Backplate   | 1    | Prior to PV/-962 was DWS422 |
| 71   | DWS423       | Gasket                  | 1    |                             |
| 72   | DWS424       | Gearcase                | 1    |                             |
| 73   | DWS425       | Idler Shaft             | 1    |                             |
| 74   | DWS426       | 40T Idler Gear          | 1    |                             |
| 75   | DWS427       | 27T Idler Gear          | 1    |                             |
| 76   | DWS428       | Jackshaft Housing       | 1    |                             |
| 77   | DWS429       | Jackshaft               | 1    |                             |
| 78   | DWS430       | Jackshaft Support       | 1    |                             |
| 79   | DWS431       | Oil Seal (140x65x14mm)  | 2    |                             |
| 80   | DWS432       | Bearing                 | 1    |                             |
| 81   | DWS433       | Bearing                 | 2    |                             |
| 82   | DWS434       | Gasket                  | 1    |                             |
| 83   | DWS435       | Idler Shaft Retainer    | 1    |                             |
| 84   | DWS436       | O'Ring (Ø37.69x3.53mm)  | 2    |                             |
| 85   | DWS437       | Spigot Nut              | 2    |                             |
| 86   | DWS438       | 16T Jackshaft Gear      | 1    |                             |
|      | DWS439       | 20T Jackshaft Gear      | 1    |                             |
| 87   | DWS477       | Support Angle           | 2    |                             |
| 88   | DWS480       | Clutch Guard            | 1    |                             |
| 89   | DWS481       | Side Guard              | 2    |                             |
| 90   | DWS812       | Deep Bed RH Front Guard | 1    | 140 model                   |
|      | DWS534       | Deep Bed RH Front Guard | 1    | 70-70 model                 |
| 91   | DWS605       | 3/4"BSP 90°Elbow        | 2    |                             |
| 92   | DWS503       | M12 DUBO Retaining Ring | 12   |                             |
| 93   |              |                         |      |                             |
| 94   | 22041012     | M12 Nyloc Nut           | 10   |                             |
| 95   | 22015012/045 | M12 Cap Head Set Screw  | 10   |                             |
| 96   |              |                         |      |                             |
| 97   |              |                         |      |                             |
| 98   | DWS1529      | Strengthen Plate Front  | 1    |                             |
| 99   | DWS1530      | Strengthen Plate Rear   | 1    |                             |



## Convex Body Extension Kit Assy No DWS734



**2.25a**

## POWAVATOR 400 SPARE PARTS

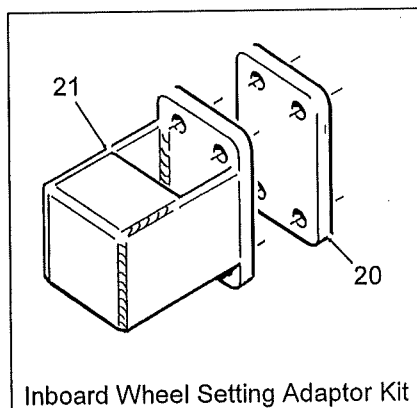
## Convex Body Extension Kit

**Assy No DWS734**

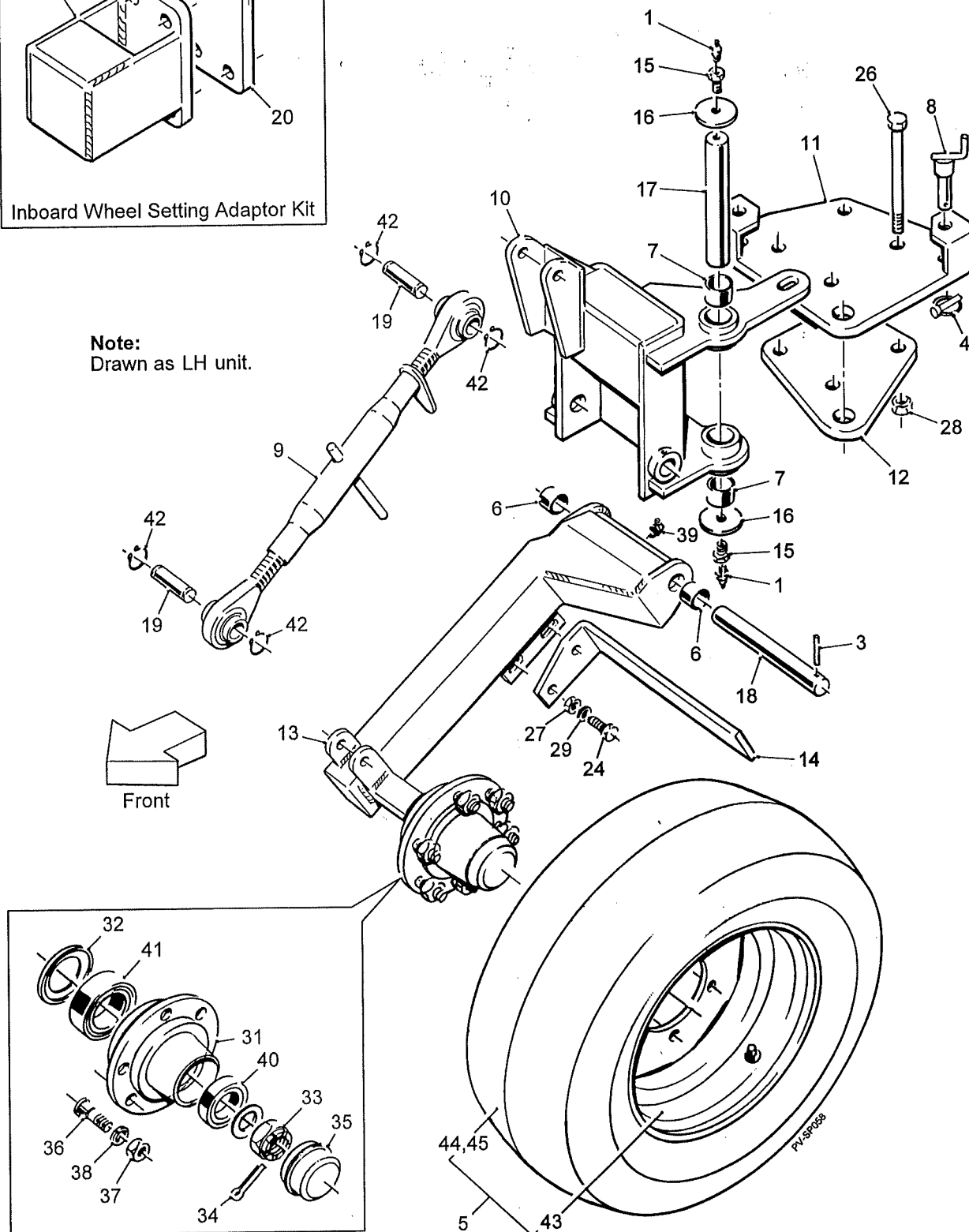
| Item | Part No.     | Description                    | Qty. |  |
|------|--------------|--------------------------------|------|--|
| 1    | 22011012/020 | M12x20 Setscrew                | 2    |  |
| 2    | 22046012C    | M12 Flat Washer                | 2    |  |
| 3    | 22052012     | M12 Spring Washer              | 4    |  |
| 4    |              |                                |      |  |
| 5    | DW222008074  | M12x45 Special CSK Nibbed Bolt | 2    |  |
| 6    |              |                                |      |  |
| 7    | DWS113       | M12 Whiz Lock Nut              | 2    |  |
| 8    | DWS731       | LH Extension Plate             | 1    |  |
| 9    | DWS732       | RH Extension Plate             | 1    |  |
| 10   | DWS751       | Tapered Spacer                 | 2    |  |
| 11   | DWS828       | Adaptor Plate                  | 2    |  |

## Front Depth Control Wheels

Assy No DWS892



**Note:**  
Drawn as LH unit.



## 2.26a

## POWAVATOR 400 SPARE PARTS

## Front Depth Control Wheels

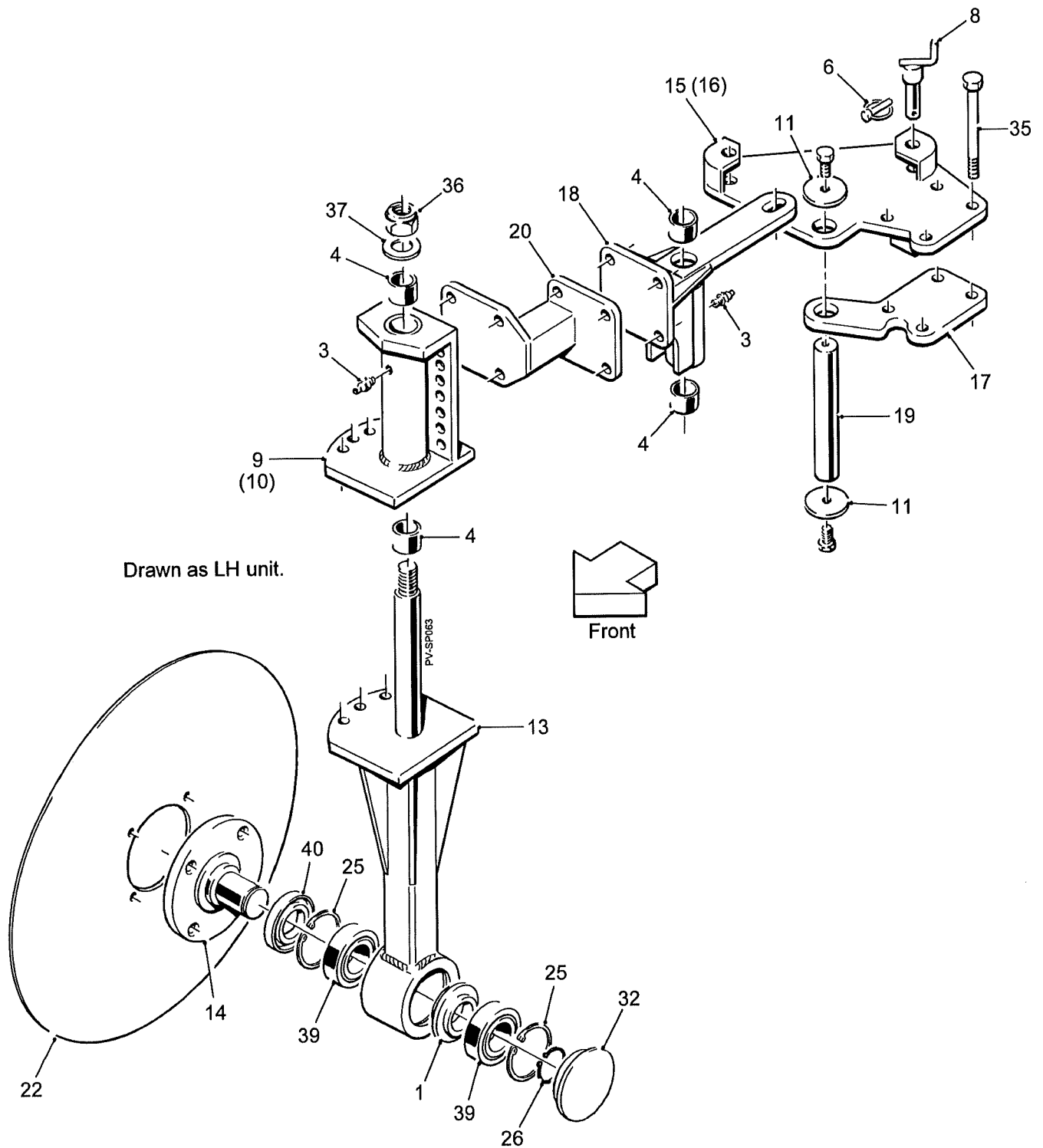
Assy No DWS892

| Item | Part No.      | Description                   | Qty. | Remarks                   |
|------|---------------|-------------------------------|------|---------------------------|
| 1    | DW202030870   | M6 Straight Grease Nipple     | 4    |                           |
| 2    |               |                               |      |                           |
| 3    | 22067008/050  | Ø8x50 Roll Pin                | 2    |                           |
| 4    | DW50934       | Clip Pin                      | 2    |                           |
| 5    | DW209055880   | Wheel Complete                | 2    | (see list at end)         |
| 6    | DW253034303   | Bush                          | 4    |                           |
| 7    | DW254044300   | Bush                          | 4    |                           |
| 8    | DW800647      | Mounting Pin                  | 2    |                           |
| 9    | DW208007980   | Top Link Complete             | 2    |                           |
| 10   | DWS887        | LH Bracket                    | 1    |                           |
|      | DWS888        | RH Bracket                    | 1    | (not shown)               |
| 11   | DWS889        | LH Upper Plate                | 1    |                           |
|      | DWS890        | RH Upper Plate                | 1    | (not shown)               |
| 12   | DWS891        | Lower Plate                   | 2    |                           |
| 13   | DWS718        | RH Wheel Arm and Hub Complete | 1    |                           |
|      | DWS717        | LH Wheel Arm and Hub Complete | 1    | (not shown)               |
| 14   | DW802845      | RH Wheel Scraper              | 1    |                           |
|      | DW802846      | LH Wheel Scraper              | 1    | (not shown)               |
| 15   | DW802847      | Screw                         | 4    |                           |
| 16   | DW802848      | Pivot Washer                  | 4    |                           |
| 17   | DW802849      | Vertical Pin                  | 2    |                           |
| 18   | DW802850      | Wheel Arm Pivot               | 2    |                           |
| 19   | DWS723        | Pin                           | 4    |                           |
| 20   | DWS962/1      | Clamp Plate                   | 2    | Replaces U bolt DWS757 x4 |
| 21   | DWS962        | Adaptor Bracket               | 2    |                           |
| 22   |               |                               |      |                           |
| 23   |               |                               |      |                           |
| 24   | 22012016/055  | M16x55 Bolt                   | 4    |                           |
| 25   |               |                               |      |                           |
| 26   | 22012020/220  | M20x220 Bolt                  | 8    |                           |
| 27   | 22041016      | M16 Nyloc Nut                 | 4    |                           |
| 28   | 22041020      | M20 Nyloc Nut                 | 8    |                           |
| 29   | 22046016C     | M16 Flat Washer               | 4    |                           |
| 30   |               |                               |      |                           |
| 31   | DW802842/1    | Hub                           | 2    |                           |
| 32   | DW802842/2    | Retaining Ring                | 2    |                           |
| 33   | DW802842/3    | Castellated Nut               | 2    |                           |
| 34   | DW802842/4    | Split Pin                     | 2    |                           |
| 35   | DW802842/5    | Hub Cap                       | 2    |                           |
| 36   | DW802842/6    | M18 Wheel Stud                | 12   |                           |
| 37   | DW802842/7    | M18 Wheel Nut                 | 12   |                           |
| 38   | DW802842/8    | Washer                        | 12   |                           |
| 39   | RPC648.061002 | M6 90°Grease Nipple           | 2    |                           |
| 40   | TH00500304    | Outer Bearing                 | 2    |                           |
| 41   | TH00500307    | Inner Bearing                 | 2    |                           |
| 42   | PS843         | Ø25 External Circlip          | 8    |                           |
|      | DW209055880   | Wheel Complete Consists Of:   |      |                           |
| 43   | DW209028220   | Rim                           | 1    |                           |
| 44   | DW209058520   | Tyre                          | 1    |                           |
| 45   | DW209061130   | Tube                          | 1    |                           |



## Ø18" & Ø26" Intake Discs

Assy No DWS959



## 2.27a

## POWAVATOR 400 SPARE PARTS

### Ø18" & Ø26" Intake Discs

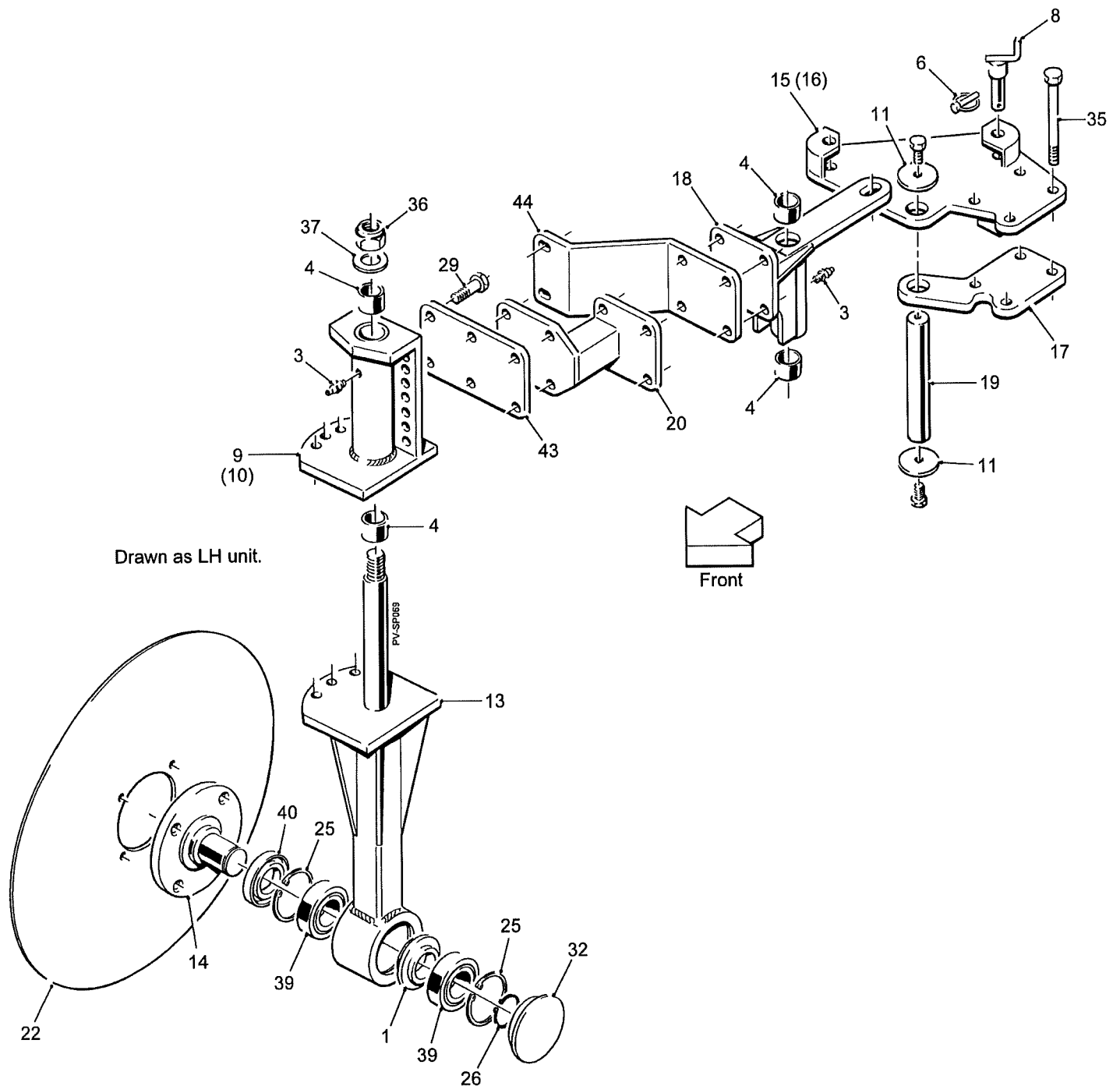
Assy No DWS959

| Item | Part No.     | Description                    | Qty. | Remarks     |
|------|--------------|--------------------------------|------|-------------|
| 1    | 59711        | Bearing Spacer                 | 2    |             |
| 2    |              |                                |      |             |
| 3    | DW202030030  | 1/4"UNF Straight Grease Nipple | 4    |             |
| 4    | DW254044300  | Bush                           | 8    |             |
| 5    |              |                                |      |             |
| 6    | DW50934      | Clip Pin                       | 2    |             |
| 7    |              |                                |      |             |
| 8    | DW800647     | Mounting Pin                   | 2    |             |
| 9    | DW801858     | LH Pivot Plate                 | 1    |             |
| 10   | DW801859     | RH Pivot Plate                 | 1    | (not shown) |
| 11   | DW802848     | Pivot Washer                   | 4    |             |
| 12   |              |                                |      |             |
| 13   | DWS384       | Disc Leg                       | 2    |             |
| 14   | DWS385       | Disc Hub                       | 2    |             |
| 15   | DWS882       | LH Upper Plate                 | 1    |             |
| 16   | DWS883       | RH Upper Plate                 | 1    | (not shown) |
| 17   | DWS884       | Lower Plate                    | 2    |             |
| 18   | DWS885       | Disc Arm                       | 2    |             |
| 19   | DWS886       | Pivot Pin                      | 2    |             |
| 20   | DWS923       | Adaptor Bracket                | 2    |             |
| 21   |              |                                |      |             |
| 22   | DWS924       | Ø18"Concave Disc               | 2    | Option      |
|      | DWS960       | Ø26"Concave Disc               | 2    | Option      |
|      | 0000200003   | Ø26" Flat Disc                 | 2    | Option      |
| 23   |              |                                |      |             |
| 24   |              |                                |      |             |
| 25   | W0116        | Ø75 Internal Circlip           | 4    |             |
| 26   | W0117        | Ø45 External Circlip           | 2    |             |
| 27   |              |                                |      |             |
| 28   |              |                                |      |             |
| 29   |              |                                |      |             |
| 30   |              |                                |      |             |
| 31   |              |                                |      |             |
| 32   | 2000703003   | Dust Cap                       | 2    |             |
| 33   |              |                                |      |             |
| 34   |              |                                |      |             |
| 35   | 22012016/150 | M16x150 Bolt                   | 8    |             |
| 36   | 22041030     | M30 Nyloc Nut                  | 2    |             |
| 37   | 22046030B    | M30 Flat Washer                | 2    |             |
| 38   |              |                                |      |             |
| 39   | 6009RS       | Bearing                        | 4    |             |
| 40   | 6009ZJV      | Nilos Ring                     | 2    |             |

Machines from 2015

**Ø18" & Ø26" Intake Discs**

Assy No DWS959



**2.27a****POWAVATOR 400 SPARE PARTS**

Machines from 2015

**Ø18" & Ø26" Intake Discs**

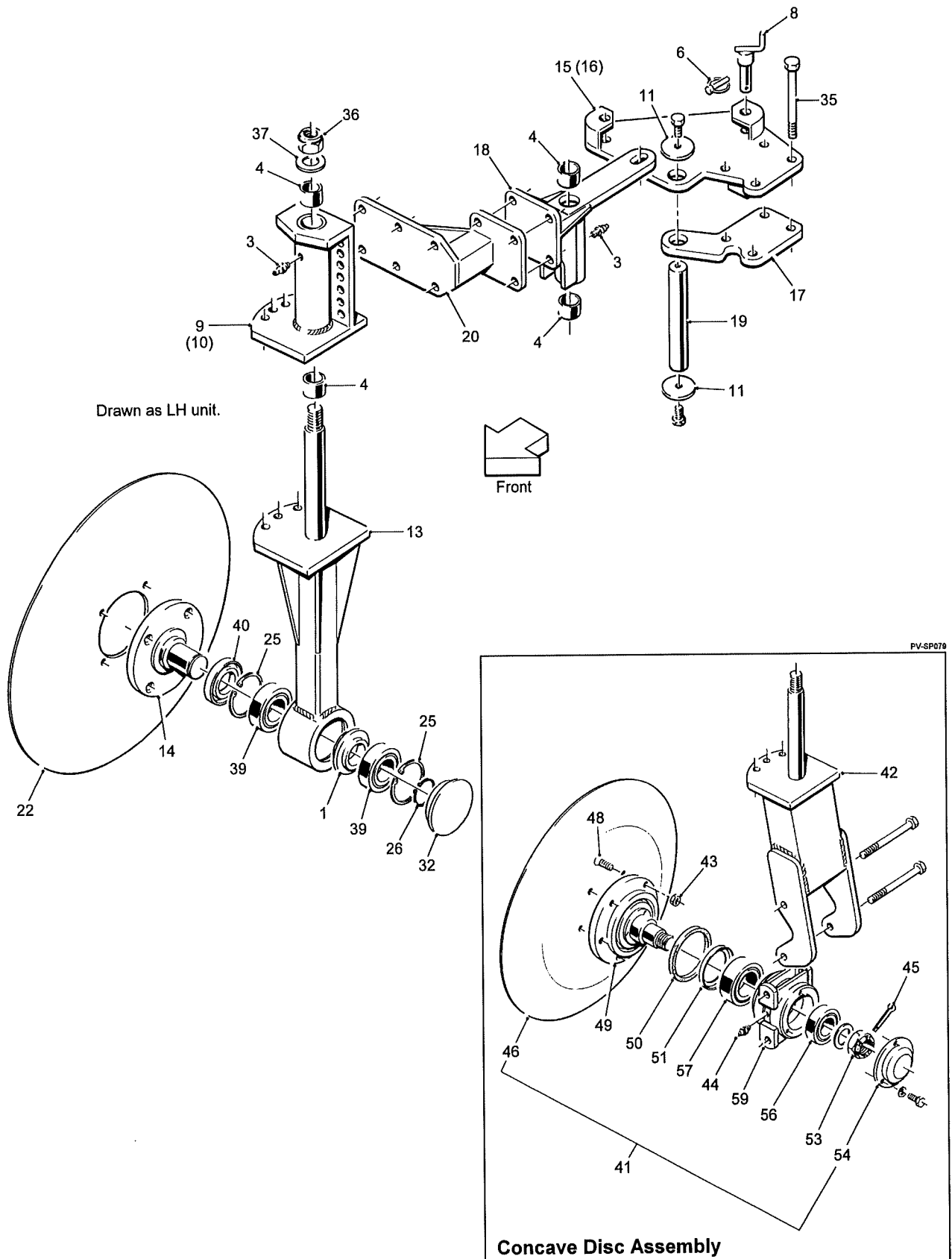
Assy No DWS959

| Item | Part No.     | Description                    | Qty. | Remarks     |
|------|--------------|--------------------------------|------|-------------|
| 1    | 59711        | Bearing Spacer                 | 2    | (not shown) |
| 2    |              |                                |      |             |
| 3    | DW202030030  | 1/4"UNF Straight Grease Nipple | 4    |             |
| 4    | DW254044300  | Bush                           | 8    |             |
| 5    |              |                                |      |             |
| 6    | DW50934      | Clip Pin                       | 2    |             |
| 7    |              |                                |      |             |
| 8    | DW800647     | Mounting Pin                   | 2    |             |
| 9    | DW801858     | LH Pivot Plate                 | 1    |             |
| 10   | DW801859     | RH Pivot Plate                 | 1    |             |
| 11   | DW802848     | Pivot Washer                   | 4    |             |
| 12   |              |                                |      |             |
| 13   | DWS384       | Disc Leg                       | 2    | (not shown) |
| 14   | DWS385       | Disc Hub                       | 2    |             |
| 15   | DWS882       | LH Upper Plate                 | 1    |             |
| 16   | DWS883       | RH Upper Plate                 | 1    |             |
| 17   | DWS884       | Lower Plate                    | 2    |             |
| 18   | DWS885       | Disc Arm                       | 2    |             |
| 19   | DWS886       | Pivot Pin                      | 2    |             |
| 20   | DWS923       | Adaptor Bracket                | 2    |             |
| 21   |              |                                |      |             |
| 22   | DWS924       | Ø18"Concave Disc               | 2    | Option      |
|      | DWS960       | Ø26"Concave Disc               | 2    | Option      |
|      | 0000200003   | Ø26" Flat Disc                 | 2    | Option      |
| 23   |              |                                |      |             |
| 24   |              |                                |      |             |
| 25   | W0116        | Ø75 Internal Circlip           | 4    |             |
| 26   | W0117        | Ø45 External Circlip           | 2    |             |
| 27   |              |                                |      |             |
| 28   |              |                                |      |             |
| 29   | 22012016/045 | M16x45 Bolt                    | 16   |             |
| 30   |              |                                |      |             |
| 31   |              |                                |      |             |
| 32   | 2000703003   | Dust Cap                       | 2    |             |
| 33   |              |                                |      |             |
| 34   |              |                                |      |             |
| 35   | 22012020/220 | M20x220 Bolt                   | 8    |             |
| 36   | 22041030     | M30 Nyloc Nut                  | 2    |             |
| 37   | 22046030B    | M30 Flat Washer                | 2    |             |
| 38   |              |                                |      |             |
| 39   | 6009RS       | Bearing                        | 4    |             |
| 40   | 6009ZJV      | Nilos Ring                     | 2    |             |
| 41   |              |                                |      |             |
| 42   |              |                                |      |             |
| 43   | DWS923A      | Support Plate                  | 2    |             |
| 44   | DWS923B      | Support Plate                  | 2    |             |

Machines from 2018

## Ø18" & Ø26" Intake Discs

Assy No DWS959



**2.27a****POWAVATOR 400 SPARE PARTS**

Machines from 2018

**Ø18" & Ø26" Intake Discs****Assy No DWS959**

| Item | Part No.     | Description                              | Qty. | Remarks         |
|------|--------------|------------------------------------------|------|-----------------|
| 1    | 59711        | Bearing Spacer                           | 2    |                 |
| 2    |              |                                          |      |                 |
| 3    | DW202030030  | 1/4"UNF Straight Grease Nipple           | 4    |                 |
| 4    | DW254044300  | Bush                                     | 8    |                 |
| 5    |              |                                          |      |                 |
| 6    | DW50934      | Clip Pin                                 | 2    |                 |
| 7    |              |                                          |      |                 |
| 8    | DW800647     | Mounting Pin                             | 2    |                 |
| 9    | DW801858     | LH Pivot Plate                           | 1    |                 |
| 10   | DW801859     | RH Pivot Plate                           | 1    | (not shown)     |
| 11   | DW802848     | Pivot Washer                             | 4    |                 |
| 12   |              |                                          |      |                 |
| 13   | DWS384       | Disc Leg                                 | 2    |                 |
| 14   | DWS385       | Disc Hub                                 | 2    |                 |
| 15   | DWS882       | LH Upper Plate                           | 1    |                 |
| 16   | DWS883       | RH Upper Plate                           | 1    | (not shown)     |
| 17   | DWS884       | Lower Plate                              | 2    |                 |
| 18   | DWS885       | Disc Arm                                 | 2    |                 |
| 19   | DWS886       | Pivot Pin                                | 2    |                 |
| 20   | DWS923       | Adaptor Bracket                          | 2    |                 |
| 21   |              |                                          |      |                 |
| 22   | DWS924       | Ø18"Concave Disc                         | 2    | Option          |
|      | DWS960       | Ø26"Concave Disc                         | 2    | Option          |
|      | 0000200003   | Ø26" Flat Disc                           | 2    | Option          |
| 23   |              |                                          |      |                 |
| 24   |              |                                          |      |                 |
| 25   | W0116        | Ø75 Internal Circlip                     | 4    |                 |
| 26   | W0117        | Ø45 External Circlip                     | 2    |                 |
| 27   |              |                                          |      |                 |
| 28   |              |                                          |      |                 |
| 29   |              |                                          |      |                 |
| 30   |              |                                          |      |                 |
| 31   |              |                                          |      |                 |
| 32   | 2000703003   | Dust Cap                                 | 2    |                 |
| 33   |              |                                          |      |                 |
| 34   |              |                                          |      |                 |
| 35   | 22012020/220 | M20x220 Bolt                             | 8    |                 |
| 36   | 22041030     | M30 Nyloc Nut                            | 2    |                 |
| 37   | 22046030B    | M30 Flat Washer                          | 2    |                 |
| 38   |              |                                          |      |                 |
| 39   | 6009RS       | Bearing                                  | 4    |                 |
| 40   | 6009ZJV      | Nilos Ring                               | 2    |                 |
|      |              |                                          |      |                 |
|      |              | <b>Concave Disc Assembly Consists Of</b> |      |                 |
| 41   | DW801841     | Hub Assembly                             | 2    |                 |
| 42   | DW801844     | Hub Mounting                             | 2    |                 |
| 43   | DW307512055  | M12 Fine Nyloc Nut                       | 10   | Was DW107107015 |
| 44   | DW202030870  | M6 Straight Grease Nipple                | 2    | Was DW202030030 |
| 45   | DW208010475  | Split Pin (Ø1/4"x3")                     | 2    |                 |
| 46   | DW222008001  | Ø26"Concave Disc                         | 2    |                 |
| 47   |              |                                          |      |                 |
| 48   | DW331112455  | M12x45 Fine Bolt                         | 10   | Was DW222008004 |
| 49   | DW222008005  | Disc Spindle                             | 2    |                 |
| 50   | DW222008006  | Felt Seal                                | 2    |                 |

**2.27b**

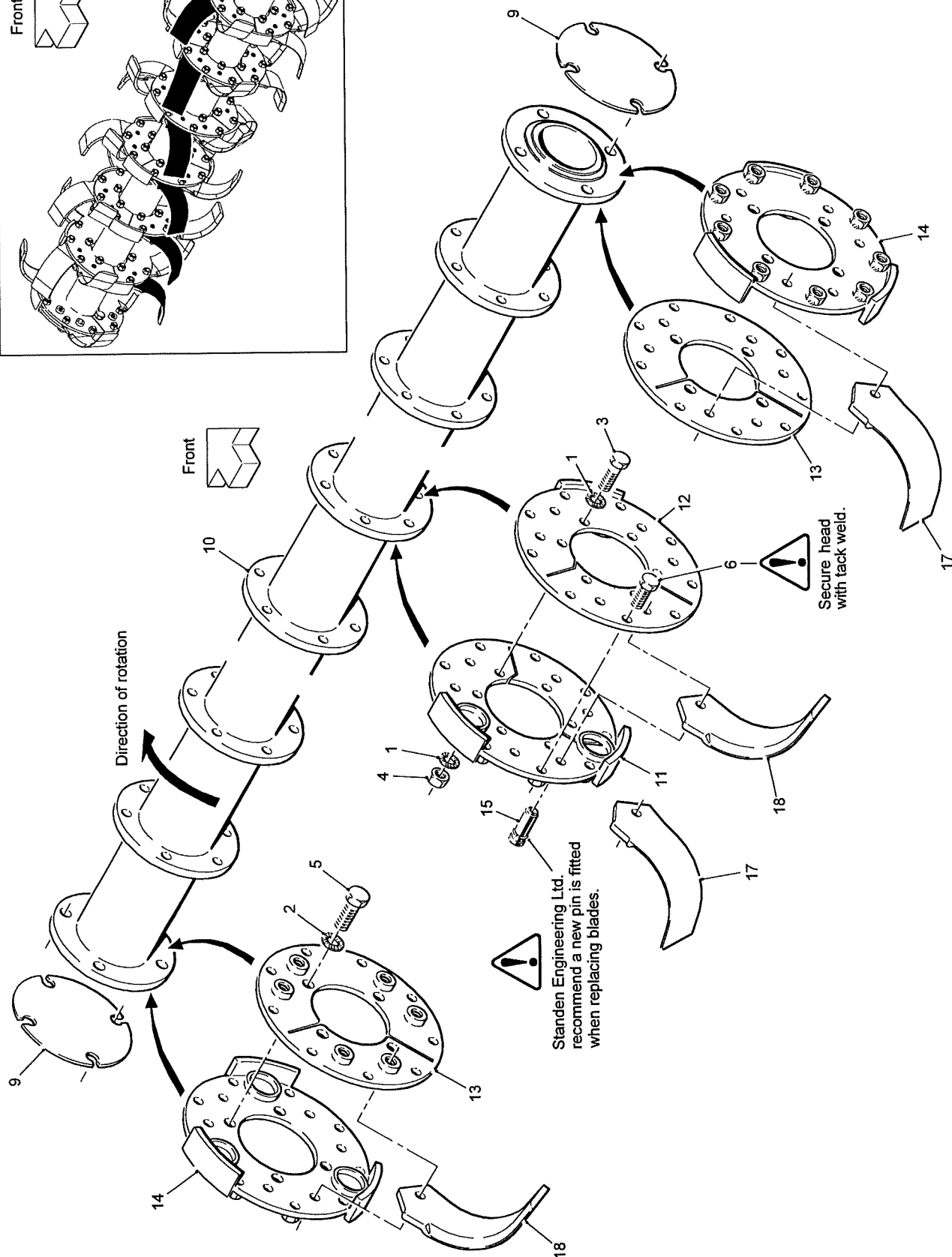
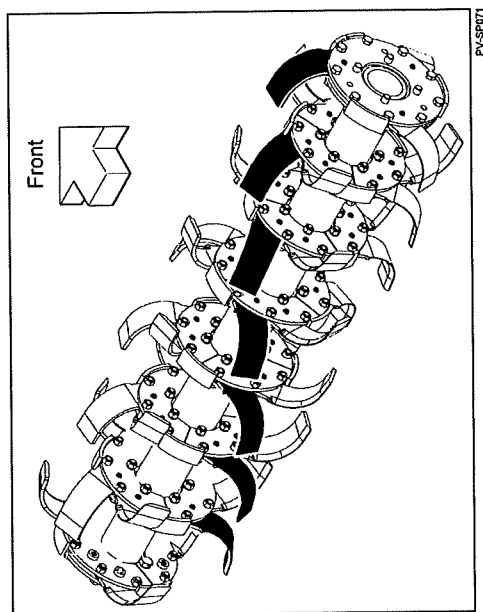
## Ø18" & Ø26" Intake Discs

| Item | Part No.    | Description     | Qty. | Remarks |
|------|-------------|-----------------|------|---------|
| 51   | DW222008007 | Grease Retainer | 2    |         |
| 52   |             |                 |      |         |
| 53   | DW222008009 | Castellated Nut | 2    |         |
| 54   | DW222008010 | Hub Cap         | 2    |         |
| 55   |             |                 |      |         |
| 56   | DW251736110 | Bearing         | 2    |         |
| 57   | DW256711301 | Bearing         | 2    |         |
| 58   |             |                 |      |         |
| 59   | DW801847    | Hub             | 2    |         |





## Rapid-Pin Rotor Assemblies



Standen Engineering Ltd.  
recommend a new pin is fitted  
when replacing blades.

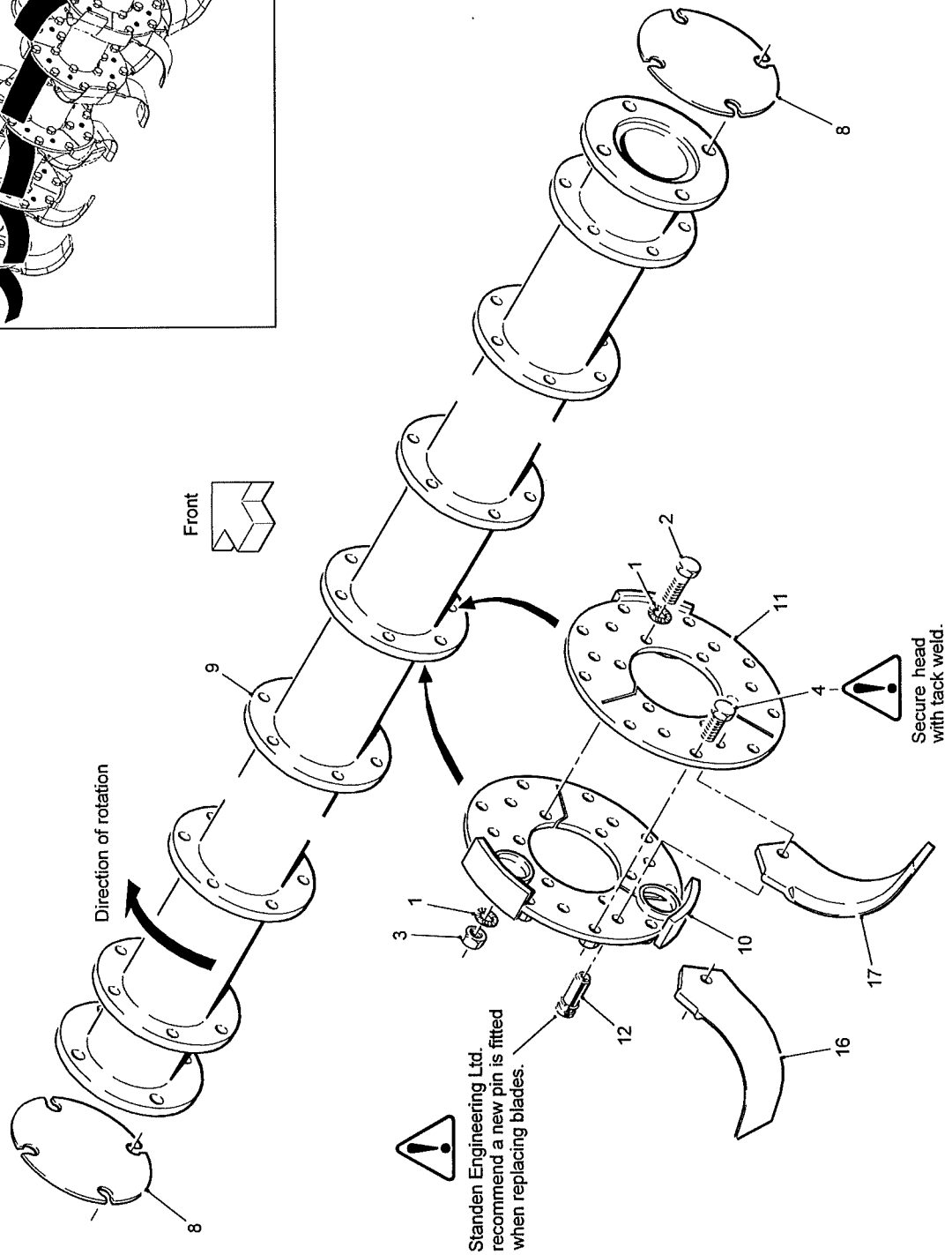
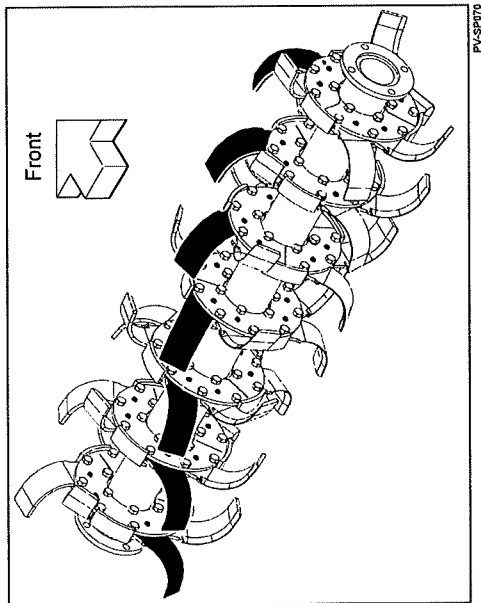
Secure head  
with tack weld.

## Rapid-Pin Rotor Assemblies

| Item | Part No.     | Description                         | Qty. | Remarks |
|------|--------------|-------------------------------------|------|---------|
|      |              | <b>70" Rapid-Pin Rotor Assembly</b> |      |         |
|      |              | <b>Consists Of:</b>                 |      |         |
| 1    | 22121016     | M16 Nordlock Washer                 | 72   |         |
| 2    | 22121020     | M20 Nordlock Washer                 | 8    |         |
| 3    | 22126016/055 | M16x55 Bolt (grade 12.9)            | 36   |         |
| 4    | 22127016     | M16 Full Nut                        | 36   |         |
| 5    | 22128020/055 | M20x55 Bolt (grade 12.9)            | 8    |         |
| 6    | 22129016/045 | M16x45 Setscrew (grade 12.9)        | 72   |         |
| 7    |              |                                     |      |         |
| 8    |              |                                     |      |         |
| 9    | DWS241       | 1mm Shim                            | 1    |         |
|      | DWS242       | 2mm Shim                            | 1    |         |
|      | DWS243       | 4mm Shim                            | 1    |         |
| 10   | DWS1121/70   | 70" Rotor Shaft                     | 1    |         |
| 11   | DWS1122      | Rotor Plate LH                      | 6    |         |
| 12   | DWS1123      | Rotor Plate RH                      | 6    |         |
| 13   | DWS1124      | Inner End Plate                     | 2    |         |
| 14   | DWS1126      | Outer End Plate                     | 2    |         |
| 15   | DWS1127      | Knock-In Pin Assembly               | 42   |         |
| 16   |              |                                     |      |         |
| 17   | DWS1091L     | 'L' Blade LH                        | 21   |         |
|      | DWS1091SL    | 'Speed' Blade LH                    | 21   |         |
| 18   | DWS1091R     | 'L' Blade RH                        | 21   |         |
|      | DWS1091SR    | 'Speed' Blade RH                    | 21   |         |
|      |              |                                     |      |         |
|      |              | <b>70" Rapid-Pin Rotor Assembly</b> |      |         |
|      |              | <b>Consists Of:</b>                 |      |         |
| 1    | 22121016     | M16 Nordlock Washer                 | 108  |         |
| 2    | 22121020     | M20 Nordlock Washer                 | 8    |         |
| 3    | 22126016/055 | M16x55 Bolt (grade 12.9)            | 54   |         |
| 4    | 22127016     | M16 Full Nut                        | 54   |         |
| 5    | 22128020/055 | M20x55 Bolt (grade 12.9)            | 8    |         |
| 6    | 22129016/045 | M16x45 Setscrew (grade 12.9)        | 99   |         |
| 7    |              |                                     |      |         |
| 8    |              |                                     |      |         |
| 9    | DWS241       | 1mm Shim                            | 1    |         |
|      | DWS242       | 2mm Shim                            | 1    |         |
|      | DWS243       | 4mm Shim                            | 1    |         |
| 10   | DWS1121/100  | 100" Rotor Shaft                    | 1    |         |
| 11   | DWS1122      | Rotor Plate LH                      | 9    |         |
| 12   | DWS1123      | Rotor Plate RH                      | 9    |         |
| 13   | DWS1124      | Inner End Plate                     | 2    |         |
| 14   | DWS1126      | Outer End Plate                     | 2    |         |
| 15   | DWS1127      | Knock-In Pin Assembly               | 60   |         |
| 16   |              |                                     |      |         |
| 17   | DWS1091L     | 'L' Blade LH                        | 30   |         |
|      | DWS1091SL    | 'Speed' Blade LH                    | 30   |         |
| 18   | DWS1091R     | 'L' Blade RH                        | 30   |         |
|      | DWS1091SR    | 'Speed' Blade RH                    | 30   |         |

Machines from 2015

## Rapid-Pin Rotor Assemblies



## 2.28a

## POWAVATOR 400 SPARE PARTS

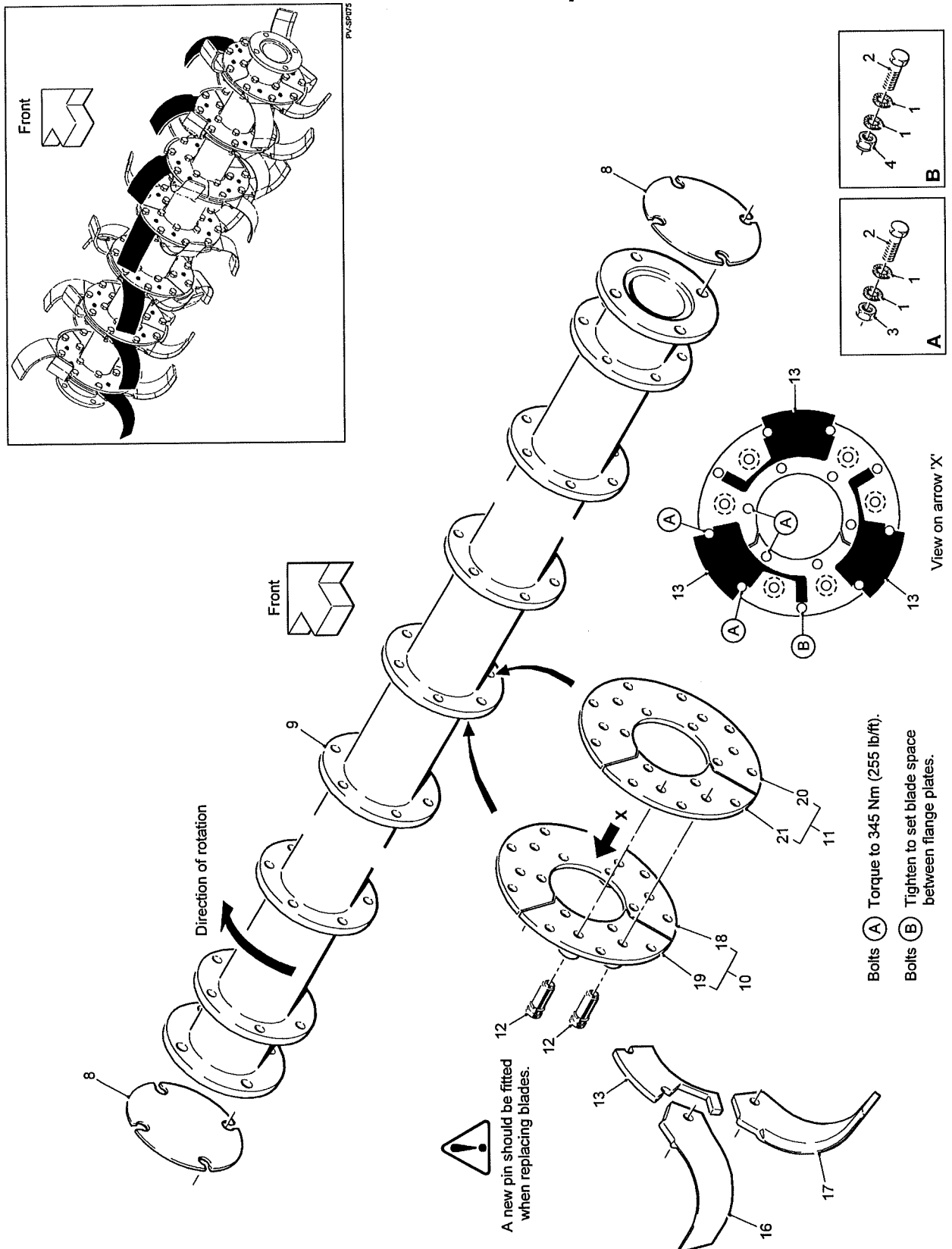
Machines from 2015

## Rapid-Pin Rotor Assemblies

| Item | Part No.     | Description                          | Qty. | Remarks |
|------|--------------|--------------------------------------|------|---------|
|      |              | <b>70" Rapid-Pin Rotor Assembly</b>  |      |         |
|      |              | <b>Consists Of:</b>                  |      |         |
| 1    | 22121016     | M16 Nordlock Washer                  | 84   |         |
| 2    | 22126016/055 | M16x55 Bolt (grade 12.9)             | 42   |         |
| 3    | 22127016     | M16 Full Nut                         | 42   |         |
| 4    | 22129016/045 | M16x45 Setscrew(grade 12.9)          | 63   |         |
| 5    |              |                                      |      |         |
| 6    |              |                                      |      |         |
| 7    |              |                                      |      |         |
| 8    | DWS241       | 1mm Shim                             | 1    |         |
|      | DWS242       | 2mm Shim                             | 1    |         |
|      | DWS243       | 4mm Shim                             | 1    |         |
| 9    | DWS1121A/70  | 70" Rotor Shaft                      | 1    |         |
| 10   | DWS1122      | Rotor Plate LH                       | 7    |         |
| 11   | DWS1123      | Rotor Plate RH                       | 7    |         |
| 12   | DWS1127      | Knock-In Pin Assembly                | 42   |         |
| 13   |              |                                      |      |         |
| 14   |              |                                      |      |         |
| 15   |              |                                      |      |         |
| 16   | DWS1091L     | 'L' Blade LH                         | 21   |         |
|      | DWS1091SL    | 'Speed' Blade LH                     | 21   |         |
| 17   | DWS1091R     | 'L' Blade RH                         | 21   |         |
|      | DWS1091SR    | 'Speed' Blade RH                     | 21   |         |
|      |              |                                      |      |         |
|      |              | <b>100" Rapid-Pin Rotor Assembly</b> |      |         |
|      |              | <b>Consists Of:</b>                  |      |         |
| 1    | 22121016     | M16 Nordlock Washer                  | 120  |         |
| 2    | 22126016/055 | M16x55 Bolt (grade 12.9)             | 60   |         |
| 3    | 22127016     | M16 Full Nut                         | 60   |         |
| 4    | 22129016/045 | M16x45 Setscrew(grade 12.9)          | 90   |         |
| 5    |              |                                      |      |         |
| 6    |              |                                      |      |         |
| 7    |              |                                      |      |         |
| 8    | DWS241       | 1mm Shim                             | 1    |         |
|      | DWS242       | 2mm Shim                             | 1    |         |
|      | DWS243       | 4mm Shim                             | 1    |         |
| 9    | DWS1121A/100 | 100" Rotor Shaft                     | 1    |         |
| 10   | DWS1122      | Rotor Plate LH                       | 10   |         |
| 11   | DWS1123      | Rotor Plate RH                       | 10   |         |
| 12   | DWS1127      | Knock-In Pin Assembly                | 60   |         |
| 13   |              |                                      |      |         |
| 14   |              |                                      |      |         |
| 15   |              |                                      |      |         |
| 16   | DWS1091L     | 'L' Blade LH                         | 30   |         |
|      | DWS1091SL    | 'Speed' Blade LH                     | 30   |         |
| 17   | DWS1091R     | 'L' Blade RH                         | 30   |         |
|      | DWS1091SR    | 'Speed' Blade RH                     | 30   |         |

Machines from 2017

## Rapid-Pin Rotor Assemblies



## 2.28a

## POWAVATOR 400 SPARE PARTS

Machines from 2017

## Rapid-Pin Rotor Assemblies

| Item | Part No.     | Description                          | Qty. | Remarks           |
|------|--------------|--------------------------------------|------|-------------------|
|      |              | <b>70" Rapid-Pin Rotor Assembly</b>  |      |                   |
|      |              | <b>Consists Of:</b>                  |      |                   |
| 1    | 22121016     | M16 Nordlock Washer                  | 168  |                   |
| 2    | 22126016/055 | M16x55 Bolt (grade 12.9)             | 105  |                   |
| 3    | 22127016     | M16 Full Nut (grade 12.9)            | 84   |                   |
| 4    | 22041016     | M16 Nyloc Nut                        | 21   |                   |
| 5    |              |                                      |      |                   |
| 6    |              |                                      |      |                   |
| 7    |              |                                      |      |                   |
| 8    | DWS241       | 1mm Shim                             | 1    |                   |
|      | DWS242       | 2mm Shim                             | 1    |                   |
|      | DWS243       | 4mm Shim                             | 1    |                   |
| 9    | DWS1121A/70  | 70" Rotor Shaft                      | 1    |                   |
| 10   | DWS1173      | Bossed Flange Assembly               | 7    | (see list at end) |
| 11   | DWS1174      | Plain Flange Assembly                | 7    | (see list at end) |
| 12   | DWS1127      | Knock-In Pin Assembly                | 42   |                   |
| 13   | DWS1172      | Spacer Plate                         | 21   |                   |
| 14   |              |                                      |      |                   |
| 15   |              |                                      |      |                   |
| 16   | DWS1091L     | 'L' Blade LH                         | 21   |                   |
|      | DWS1091SL    | 'Speed' Blade LH                     | 21   |                   |
| 17   | DWS1091R     | 'L' Blade RH                         | 21   |                   |
|      | DWS1091SR    | 'Speed' Blade RH                     | 21   |                   |
|      |              |                                      |      |                   |
|      |              | <b>100" Rapid-Pin Rotor Assembly</b> |      |                   |
|      |              | <b>Consists Of:</b>                  |      |                   |
| 1    | 22121016     | M16 Nordlock Washer                  | 300  |                   |
| 2    | 22126016/055 | M16x55 Bolt (grade 12.9)             | 150  |                   |
| 3    | 22127016     | M16 Full Nut (grade 12.9)            | 120  |                   |
| 4    | 22041016     | M16 Nyloc Nut                        | 30   |                   |
| 5    |              |                                      |      |                   |
| 6    |              |                                      |      |                   |
| 7    |              |                                      |      |                   |
| 8    | DWS241       | 1mm Shim                             | 1    |                   |
|      | DWS242       | 2mm Shim                             | 1    |                   |
|      | DWS243       | 4mm Shim                             | 1    |                   |
| 9    | DWS1121A/100 | 100" Rotor Shaft                     | 1    |                   |
| 10   | DWS1173      | Bossed Flange Assembly               | 10   | (see list at end) |
| 11   | DWS1174      | Plain Flange Assembly                | 10   | (see list at end) |
| 12   | DWS1127      | Knock-In Pin Assembly                | 60   |                   |
| 13   | DWS1172      | Spacer Plate                         | 30   |                   |
| 14   |              |                                      |      |                   |
| 15   |              |                                      |      |                   |
| 16   | DWS1091L     | 'L' Blade LH                         | 30   |                   |
|      | DWS1091SL    | 'Speed' Blade LH                     | 30   |                   |
| 17   | DWS1091R     | 'L' Blade RH                         | 30   |                   |
|      | DWS1091SR    | 'Speed' Blade RH                     | 30   |                   |

# POWAVATOR 400 SPARE PARTS

2.28b

Machines from 2017

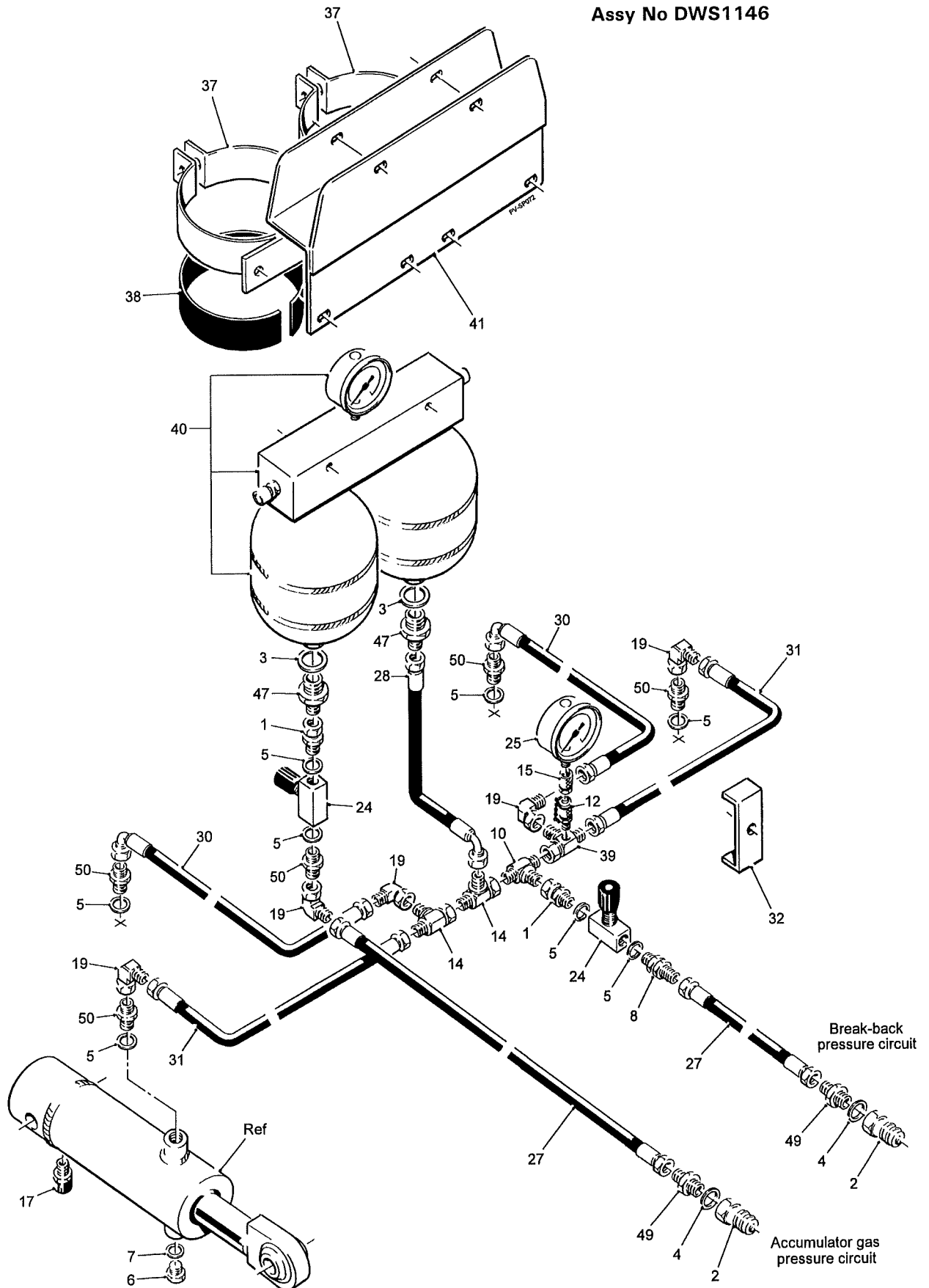
## Rapid-Pin Rotor Assemblies

| Item | Part No.       | Description                          | Qty. | Remarks           |
|------|----------------|--------------------------------------|------|-------------------|
|      |                | <b>120" Rapid-Pin Rotor Assembly</b> |      |                   |
|      |                | <b>Consists Of:</b>                  |      |                   |
| 1    | 22121016       | M16 Nordlock Washer                  | 360  |                   |
| 2    | 22126016/055   | M16x55 Bolt (grade 12.9)             | 180  |                   |
| 3    | 22127016       | M16 Full Nut (grade 12.9)            | 144  |                   |
| 4    | 22041016       | M16 Nyloc Nut                        | 36   |                   |
| 5    |                |                                      |      |                   |
| 6    |                |                                      |      |                   |
| 7    |                |                                      |      |                   |
| 8    | DWS241         | 1mm Shim                             | 1    |                   |
|      | DWS242         | 2mm Shim                             | 1    |                   |
|      | DWS243         | 4mm Shim                             | 1    |                   |
| 9    | DWS1121A/120   | 120" Rotor Shaft                     | 1    |                   |
| 10   | DWS1173        | Bossed Flange Assembly               | 12   | (see list at end) |
| 11   | DWS1174        | Plain Flange Assembly                | 12   | (see list at end) |
| 12   | DWS1127        | Knock-In Pin Assembly                | 72   |                   |
| 13   | DWS1172        | Spacer Plate                         | 36   |                   |
| 14   |                |                                      |      |                   |
| 15   |                |                                      |      |                   |
| 16   | DWS1091L       | 'L' Blade LH                         | 36   |                   |
|      | DWS1091SL      | 'Speed' Blade LH                     | 36   |                   |
| 17   | DWS1091R       | 'L' Blade RH                         | 36   |                   |
|      | DWS1091SR      | 'Speed' Blade RH                     | 36   |                   |
|      |                |                                      |      |                   |
|      | <b>DWS1173</b> | <b>Bossed Flange Plate Assembly</b>  |      |                   |
|      |                | <b>Consists Of:</b>                  |      |                   |
| 18   | DWS1173A       | Bossed Flange Segment (large)        | 1    |                   |
| 19   | DWS1173B       | Bossed Flange Segment (small)        | 1    |                   |
|      |                |                                      |      |                   |
|      | <b>DWS1174</b> | <b>Plain Flange Plate Assembly</b>   |      |                   |
|      |                | <b>Consists Of:</b>                  |      |                   |
| 20   | DWS1174A       | Plain Flange Segment (large)         | 1    |                   |
| 21   | DWS1174B       | Plain Flange Segment (small)         | 1    |                   |





### Auto-Reset Hydraulics Assy No DWS1146



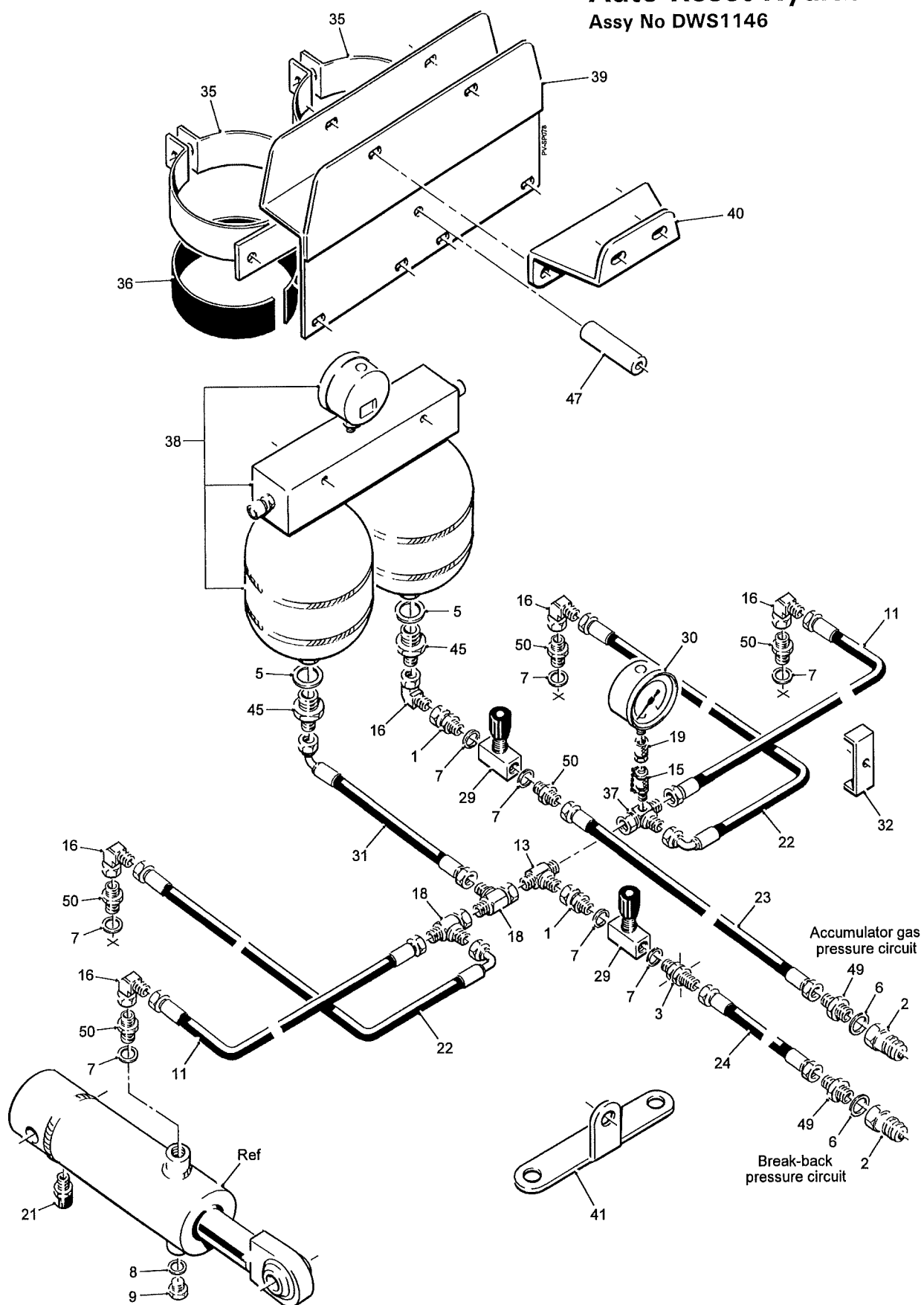
**2.29a****POWAVATOR 400 SPARE PARTS****Auto-Reset Hydraulics****Assy No DWS1146**

| Item | Part No.    | Description                     | Qty. | Remarks |
|------|-------------|---------------------------------|------|---------|
| 1    | 10128       | 3/8"BSP M F Swivel Adaptor      | 2    |         |
| 2    | 10140       | 1/2"BSP Probe                   | 2    |         |
| 3    | 11123       | 3/4"BSP Dowty Seal              | 2    |         |
| 4    | 11124       | 1/2"BSP Dowty Seal              | 2    |         |
| 5    | 11125       | 3/8"BSP Dowty Seal              | 8    |         |
| 6    | 11876/8     | 1/4"BSP Blanking Plug           | 4    |         |
| 7    | 11337       | 1/4"BSP Dowty Seal              | 4    |         |
| 8    | 10466       | 3/8"BSP Bulkhead Adaptor        | 1    |         |
| 9    |             |                                 |      |         |
| 10   | 23139       | 3/8"BSP M M M Tee               | 1    |         |
| 11   |             |                                 |      |         |
| 12   | 42305       | Gauge Port                      | 1    |         |
| 13   |             |                                 |      |         |
| 14   | 46939       | 3/8"BSP F M M Tee               | 2    |         |
| 15   | 46960       | Pressure Gauge Adaptor          | 1    |         |
| 16   |             |                                 |      |         |
| 17   | 60370       | 1/4"BSP Breather                | 4    |         |
| 18   |             |                                 |      |         |
| 19   | 42343       | 3/8"BSP M F Compact 90° Adaptor | 5    |         |
| 20   |             |                                 |      |         |
| 21   |             |                                 |      |         |
| 22   |             |                                 |      |         |
| 23   |             |                                 |      |         |
| 24   | DW202009220 | Tap                             | 2    |         |
| 25   | DW202085010 | Pressure Gauge                  | 1    |         |
| 26   |             |                                 |      |         |
| 27   | DW801208    | 3/8"Hose Assembly (1360mm)      | 2    |         |
| 28   | DW801307    | 3/8"Hose Assembly (460mm)       | 1    |         |
| 29   |             |                                 |      |         |
| 30   | 60713       | 3/8"Hose Assembly (2000mm)      | 2    |         |
| 31   | 13358       | 3/8"Hose Assembly (5000mm)      | 2    |         |
| 32   | DW802633    | Hose Clamp                      | 2    |         |
| 33   |             |                                 |      |         |
| 34   |             |                                 |      |         |
| 35   |             |                                 |      |         |
| 36   |             |                                 |      |         |
| 37   | DWS120      | Accumulator Bracket             | 2    |         |
| 38   | DWS347      | Rubber Packer                   | 2    |         |
| 39   | DWS443      | 3/8"BSP F M M Gauge Tee         | 1    |         |
| 40   | DWS724      | Dual Accumulator Complete       | 1    |         |
| 41   | DWS744      | Accumulator Plate               | 1    |         |
| 42   |             |                                 |      |         |
| 43   |             |                                 |      |         |
| 44   |             |                                 |      |         |
| 45   |             |                                 |      |         |
| 46   |             |                                 |      |         |
| 47   | SPCT7       | 3/8"BSPx3/4"BSP M M Adaptor     | 2    |         |
| 48   |             |                                 |      |         |
| 49   | UC25        | 1/2"BSPx3/8"BSP M M Adaptor     | 2    |         |
| 50   | UC31A       | 3/8"BSP M M Adaptor             | 5    |         |

Machines from 2017

## Auto-Reset Hydraulics

Assy No DWS1146



**2.29a****POWAVATOR 400 SPARE PARTS**

Machines from 2017

**Auto-Reset Hydraulics**

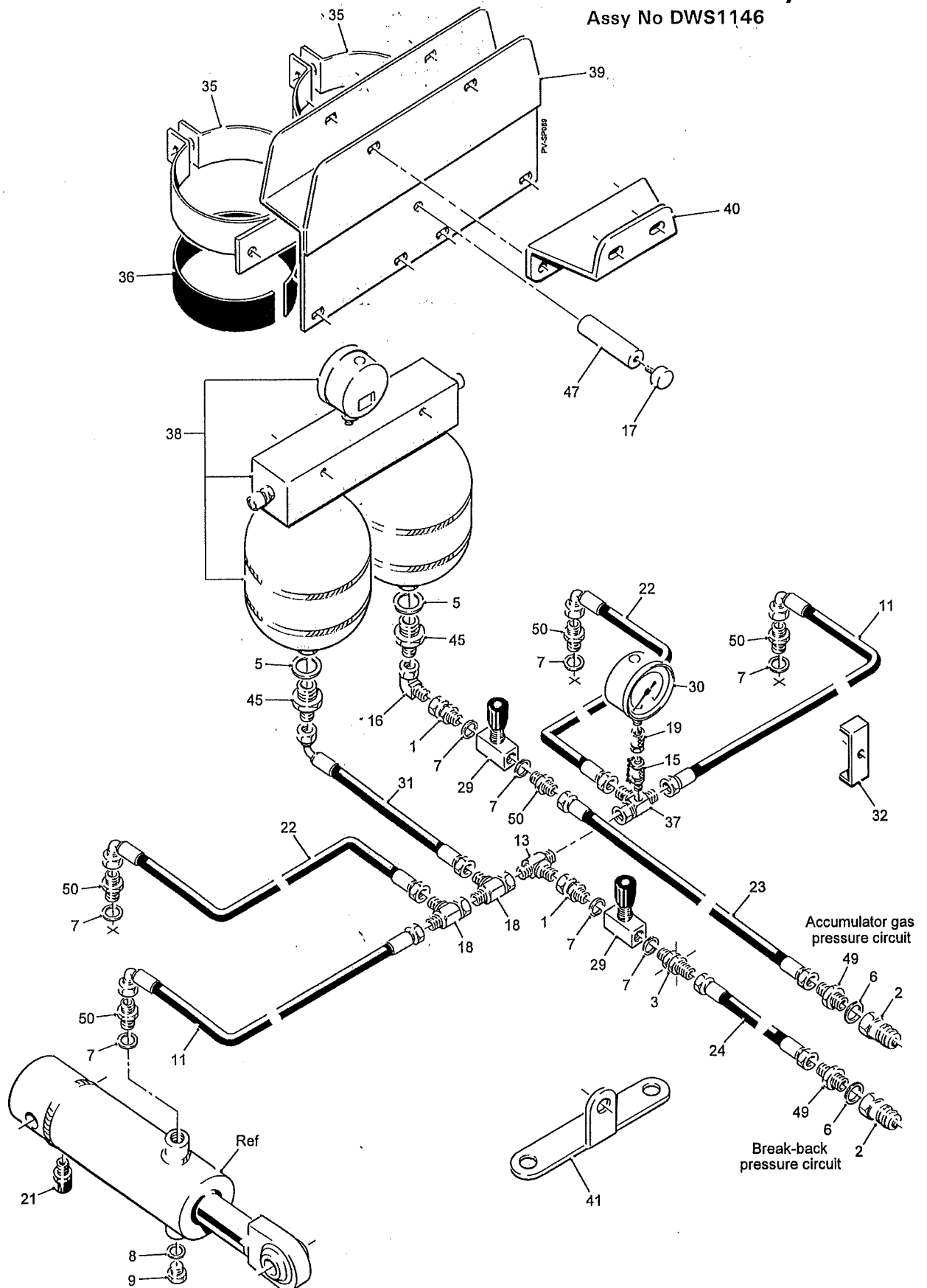
Assy No DWS1146

| Item | Part No.     | Description                    | Qty. | Remarks |
|------|--------------|--------------------------------|------|---------|
| 1    | 10128        | 3/8"BSP M F Swivel Adaptor     | 2    |         |
| 2    | 10140        | 1/2"BSP Probe                  | 2    |         |
| 3    | 10466        | 3/8"BSP Bulkhead Adaptor       | 1    |         |
| 4    |              |                                |      |         |
| 5    | 11123        | 3/4"BSP Dowty Seal             | 2    |         |
| 6    | 11124        | 1/2"BSP Dowty Seal             | 2    |         |
| 7    | 11125        | 3/8"BSP Dowty Seal             | 8    |         |
| 8    | 11337        | 1/4"BSP Dowty Seal             | 4    |         |
| 9    | 11876/8      | 1/4"BSP Blanking Plug          | 4    |         |
| 10   |              |                                |      |         |
| 11   | 13358        | 3/8"Hose Assembly (5000mm)     | 2    |         |
| 12   |              |                                |      |         |
| 13   | 23139        | 3/8"BSP M M M Tee              | 1    |         |
| 14   |              |                                |      |         |
| 15   | 42305        | Gauge Port                     | 1    |         |
| 16   | 42343        | 3/8"BSP M F Compact 90°Adaptor | 5    |         |
| 17   |              |                                |      |         |
| 18   | 46939        | 3/8"BSP F M M Tee              | 2    |         |
| 19   | 46960        | Pressure Gauge Adaptor         | 1    |         |
| 20   |              |                                |      |         |
| 21   | 60370        | 1/4"BSP Breather               | 4    |         |
| 22   | 60713        | 3/8"Hose Assembly (2000mm)     | 2    |         |
| 23   | 60480        | 3/8"Hose Assembly (3200mm)     | 1    |         |
| 24   | DW8100       | 3/8"Hose Assembly (2750mm)     | 1    |         |
| 25   |              |                                |      |         |
| 26   |              |                                |      |         |
| 27   |              |                                |      |         |
| 28   |              |                                |      |         |
| 29   | DW202009220  | Tap                            | 2    |         |
| 30   | DW202085010  | Pressure Gauge                 | 1    |         |
| 31   | DW801307     | 3/8"Hose Assembly (460mm)      | 1    |         |
| 32   | DW802633     | Hose Clamp                     | 2    |         |
| 33   |              |                                |      |         |
| 34   |              |                                |      |         |
| 35   | DWS120       | Accumulator Bracket            | 2    |         |
| 36   | DWS347       | Rubber Packer                  | 2    |         |
| 37   | DWS443       | 3/8"BSP F M M Gauge Tee        | 1    |         |
| 38   | DWS724       | Dual Accumulator Complete      | 1    |         |
| 39   | DWS744       | Accumulator Plate              | 1    |         |
| 40   | DWS1097      | Accumulator Mounting           | 1    |         |
| 41   | DWS1194      | Bulkhead Bracket               | 1    |         |
| 42   |              |                                |      |         |
| 43   |              |                                |      |         |
| 44   |              |                                |      |         |
| 45   | SPCT7        | 3/8"BSPx3/4"BSP M M Adaptor    | 2    |         |
| 46   |              |                                |      |         |
| 47   | SS025009/108 | Steel Spacer                   | 1    |         |
| 48   |              |                                |      |         |
| 49   | UC25         | 1/2"BSPx3/8"BSP M M Adaptor    | 2    |         |
| 50   | UC31A        | 3/8"BSP M M Adaptor            | 5    |         |

Machines from 2020

## Auto-Reset Hydraulics

Assy No DWS1146



**2.29a****POWAVATOR 400 SPARE PARTS**

Machines from 2020

**Auto-Reset Hydraulics****Assy No DWS1146**

| Item | Part No.    | Description                    | Qty. | Remarks                          |
|------|-------------|--------------------------------|------|----------------------------------|
| 1    | 10128       | 3/8"BSP M F Swivel Adaptor     | 2    |                                  |
| 2    | 10140       | 1/2"BSP Probe                  | 2    |                                  |
| 3    | 10466       | 3/8"BSP Bulkhead Adaptor       | 1    |                                  |
| 4    |             |                                |      |                                  |
| 5    | 11123       | 3/4"BSP Dowty Seal             | 2    |                                  |
| 6    | 11124       | 1/2"BSP Dowty Seal             | 2    |                                  |
| 7    | 11125       | 3/8"BSP Dowty Seal             | 8    |                                  |
| 8    | 11337       | 1/4"BSP Dowty Seal             | 4    |                                  |
| 9    | 11876/8     | 1/4"BSP Blanking Plug          | 4    |                                  |
| 10   |             |                                |      |                                  |
| 11   | 60575       | 3/8"Hose Assembly (5000mm)     | 2    | Standard                         |
|      | DW802888    | 3/8"Hose Assembly (4000mm)     | 2    | For 2-bodied bedformer frame kit |
| 12   |             |                                |      |                                  |
| 13   | 23139       | 3/8"BSP M M M Tee              | 1    |                                  |
| 14   |             |                                |      |                                  |
| 15   | 42305       | Gauge Port                     | 1    |                                  |
| 16   | 42343       | 3/8"BSP M F Compact 90°Adaptor | 1    |                                  |
| 17   | 43288       | Bump Stop                      | 1    |                                  |
| 18   | 46939       | 3/8"BSP F M M Tee              | 2    |                                  |
| 19   | 46960       | Pressure Gauge Adaptor         | 1    |                                  |
| 20   |             |                                |      |                                  |
| 21   | 60370       | 1/4"BSP Breather               | 4    |                                  |
| 22   | 60713       | 3/8"Hose Assembly (2000mm)     | 2    |                                  |
| 23   | 60480       | 3/8"Hose Assembly (3200mm)     | 1    |                                  |
| 24   | DW8100      | 3/8"Hose Assembly (2750mm)     | 1    |                                  |
| 25   |             |                                |      |                                  |
| 26   |             |                                |      |                                  |
| 27   |             |                                |      |                                  |
| 28   |             |                                |      |                                  |
| 29   | DW202009220 | Tap                            | 2    |                                  |
| 30   | DW202085010 | Pressure Gauge                 | 1    |                                  |
| 31   | DW801307    | 3/8"Hose Assembly (460mm)      | 1    |                                  |
| 32   | DW802633    | Hose Clamp                     | 2    |                                  |
| 33   |             |                                |      |                                  |
| 34   |             |                                |      |                                  |
| 35   | DWS120      | Accumulator Bracket            | 2    |                                  |
| 36   | DWS347      | Rubber Packer                  | 2    |                                  |
| 37   | DWS443      | 3/8"BSP F M M Gauge Tee        | 1    |                                  |
| 38   | DWS724      | Dual Accumulator Complete      | 1    |                                  |
| 39   | DWS744      | Accumulator Plate              | 1    |                                  |
| 40   | DWS1097     | Accumulator Mounting           | 1    |                                  |
| 41   | DWS1194     | Bulkhead Bracket               | 1    |                                  |
| 42   |             |                                |      |                                  |
| 43   |             |                                |      |                                  |
| 44   |             |                                |      |                                  |
| 45   | SPCT7       | 3/8"BSPx3/4"BSP M M Adaptor    | 2    |                                  |
| 46   |             |                                |      |                                  |
| 47   | DWS1235     | Bump Stop Support              | 1    |                                  |
| 48   |             |                                |      |                                  |
| 49   | UC25        | 1/2"BSPx3/8"BSP M M Adaptor    | 2    |                                  |
| 50   | UC31A       | 3/8"BSP M M Adaptor            | 5    |                                  |



**2.29a****POWAVATOR 400 SPARE PARTS**

Machines from 2023

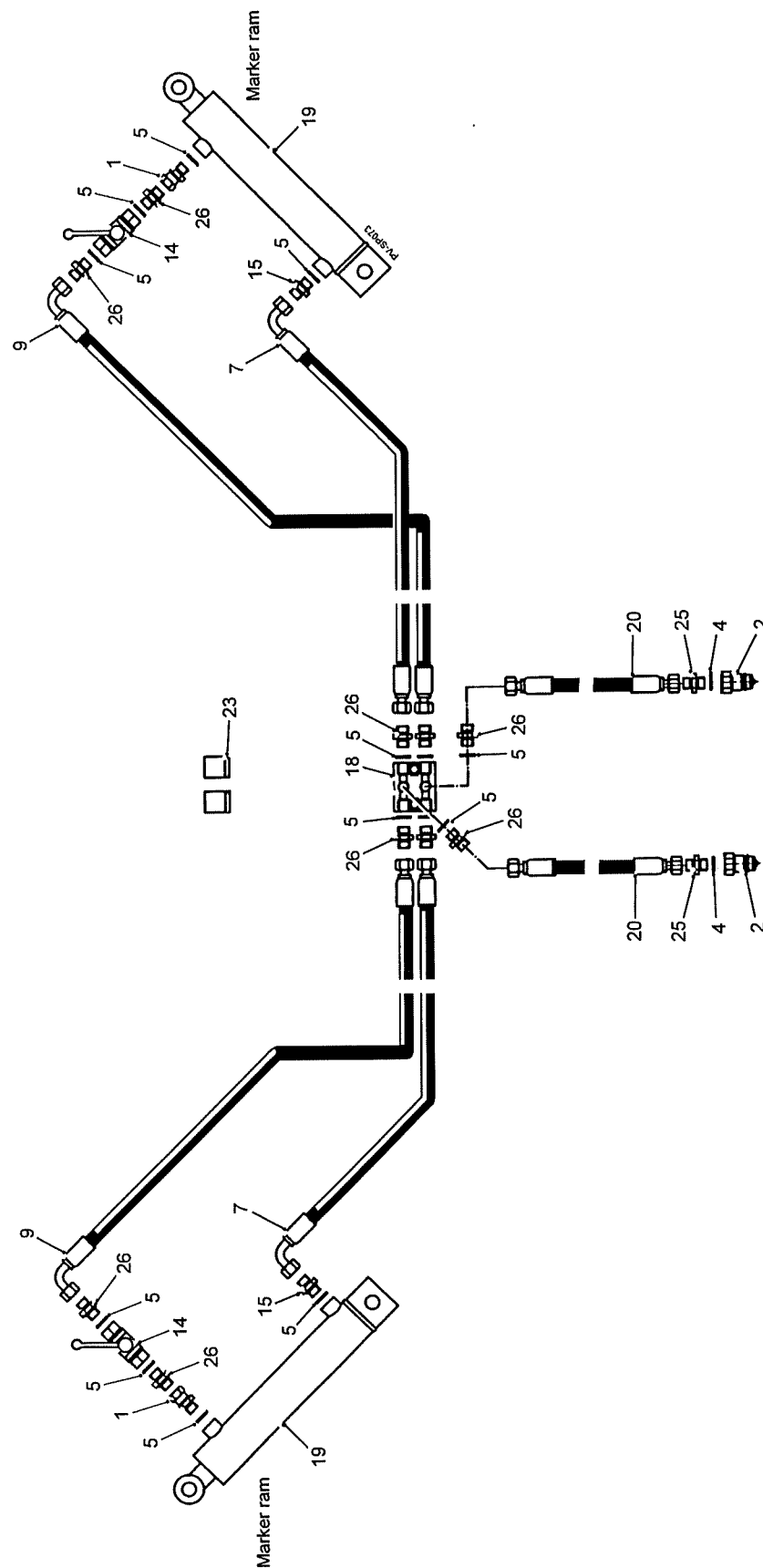
**Auto-Reset Hydraulics****Assy No DWS1146**

| Item | Part No.    | Description                       | Qty. | Remarks                                      |
|------|-------------|-----------------------------------|------|----------------------------------------------|
| 1    | 10128       | 3/8"BSP M F Swivel Adaptor        | 2    |                                              |
| 2    | 10140       | 1/2"BSP Probe                     | 2    |                                              |
| 3    |             |                                   |      |                                              |
| 4    | 11123       | 3/4"BSP Dowty Seal                | 2    |                                              |
| 5    | 11124       | 1/2"BSP Dowty Seal                | 2    |                                              |
| 6    | 11125       | 3/8"BSP Dowty Seal                | 15   |                                              |
| 7    | 11336       | 1/4"BSPx3/8"BSP M M Adaptor       | 1    |                                              |
| 8    | 11337       | 1/4"BSP Dowty Seal                | 4    |                                              |
| 9    | 11876/8     | 1/4"BSP Blanking Plug             | 4    |                                              |
| 10   |             |                                   |      |                                              |
| 11   |             |                                   |      |                                              |
| 12   | 27450       | 1/4"BSP F F Swivel Adaptor        | 1    |                                              |
| 13   |             |                                   |      |                                              |
| 14   | 42343       | 3/8"BSP M F Compact 90° Adaptor   | 3    |                                              |
| 15   |             |                                   |      |                                              |
| 16   | 43288       | Bump Stop                         | 1    | Standard<br>For 2-bodied bedformer frame kit |
| 17   |             |                                   |      |                                              |
| 18   | 44042       | 1/4"Hose Assembly (900mm)         | 1    |                                              |
| 19   |             |                                   |      |                                              |
| 20   | 60370       | 1/4"BSP Breather                  | 4    |                                              |
| 21   | 60480       | 3/8"Hose Assembly (3200mm)        | 1    |                                              |
| 22   | 60575       | 3/8"Hose Assembly (5000mm)        | 2    |                                              |
|      | DW802888    | 3/8"Hose Assembly (4000mm)        | 2    |                                              |
| 23   | 60713       | 3/8"Hose Assembly (2000mm)        | 2    |                                              |
| 24   | 60822       | 3/8"Hose Assembly (600mm)         | 1    |                                              |
| 25   | 60483       | 1/4"BSP Bulkhead Adaptor          | 1    |                                              |
| 26   |             |                                   |      |                                              |
| 27   |             |                                   |      |                                              |
| 28   |             |                                   |      |                                              |
| 29   | DW8100      | 3/8"Hose Assembly (2750mm)        | 1    |                                              |
| 30   | DW802633    | Hose Clamp                        | 2    |                                              |
| 31   | DW202009220 | 3/8"BSP Tap                       | 2    |                                              |
| 32   | DW202085010 | Pressure Gauge                    | 1    |                                              |
| 33   |             |                                   |      |                                              |
| 34   | DWS120      | Accumulator Bracket               | 2    |                                              |
| 35   | DWS347      | Rubber Packer                     | 2    |                                              |
| 36   | DWS724      | Dual Accumulator Complete         | 1    |                                              |
| 37   | DWS744      | Accumulator Plate                 | 1    |                                              |
| 38   | DWS1097     | Accumulator Mounting              | 1    |                                              |
| 39   | DWS1235     | Bump Stop Support                 | 1    |                                              |
| 40   | DWS1475     | 7-Way Manifold Block              | 1    |                                              |
| 41   | DWS1476     | Manifold Bracket                  | 1    |                                              |
| 42   |             |                                   |      |                                              |
| 43   |             |                                   |      |                                              |
| 44   |             |                                   |      |                                              |
| 45   | KA20602     | 1/4"BSP Mx1/4"BSP F Gauge Adaptor | 1    |                                              |
| 46   |             |                                   |      |                                              |
| 47   | SPCT7       | 3/8"BSPx3/4"BSP M M Adaptor       | 2    |                                              |
| 48   |             |                                   |      |                                              |
| 49   | TR563       | 'CAUTION' Decal                   | 1    |                                              |
| 50   |             |                                   |      |                                              |
| 51   | UC25        | 3/8"BSPx1/2"BSP M M Adaptor       | 2    |                                              |
| 52   | UC31A       | 3/8"BSP M M Adaptor               | 12   |                                              |
|      |             |                                   |      |                                              |
|      |             |                                   |      |                                              |



## Disc Marker Dual Operation Hydraulics

Assy No DWS1145

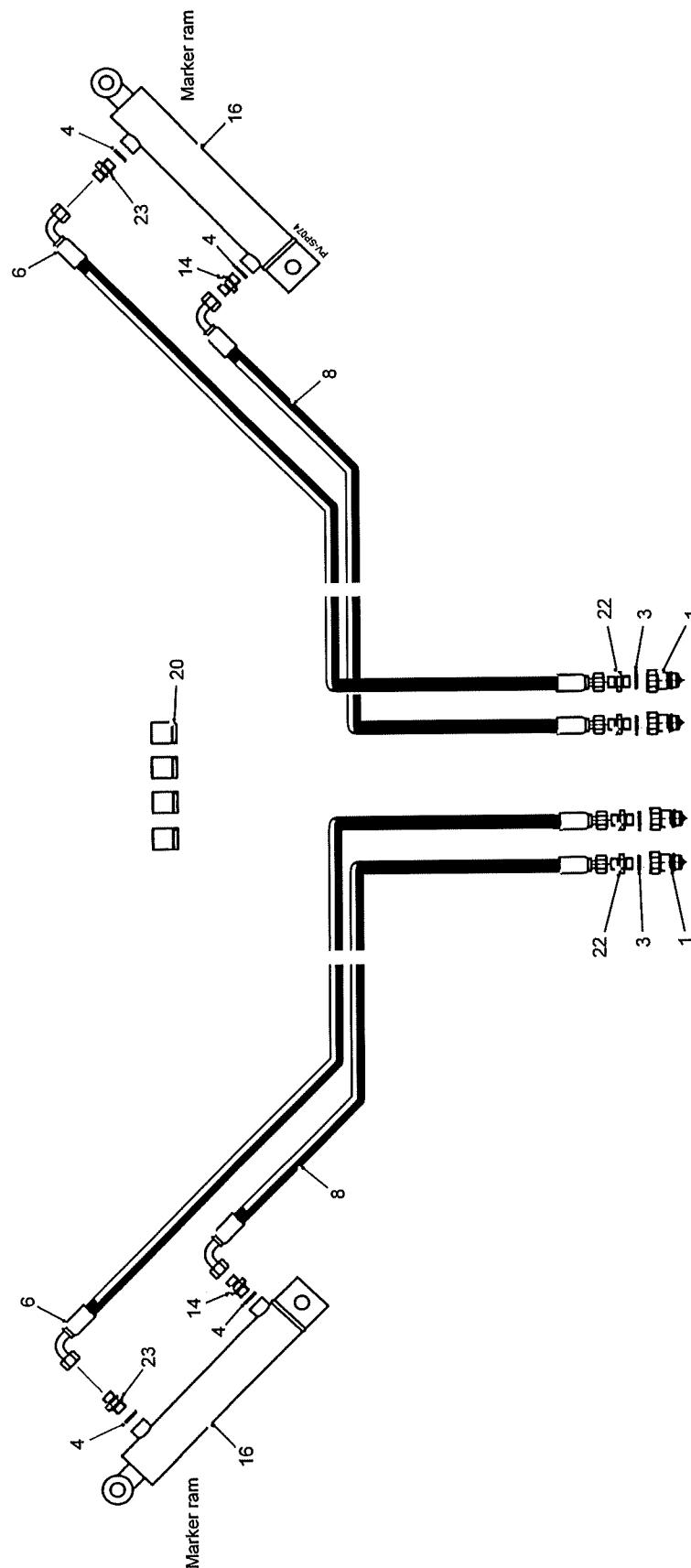


**2.30a****POWAVATOR 400 SPARE PARTS****Disc Marker Dual Operation Hydraulics****Assy No DWS1145**

| Item | Part No.    | Description                   | Qty. | Remarks                 |
|------|-------------|-------------------------------|------|-------------------------|
| 1    | 10128       | 3/8"BSP M F Swivel Adaptor    | 2    |                         |
| 2    | 10140       | 1/2"BSP Probe                 | 2    |                         |
| 3    |             |                               |      |                         |
| 4    | 11124       | 1/2"BSP Dowty Seal            | 2    |                         |
| 5    | 11125       | 3/8"BSP Dowty Seal            | 14   |                         |
| 6    |             |                               |      |                         |
| 7    | 52099       | 3/8"Hose Assembly (5200mm)    | 2    |                         |
| 8    |             |                               |      |                         |
| 9    | 60375       | 3/8"Hose Assembly (5700mm)    | 2    |                         |
| 10   |             |                               |      |                         |
| 11   |             |                               |      |                         |
| 12   |             |                               |      |                         |
| 13   |             |                               |      |                         |
| 14   | DW202046270 | 3/8"BSP 2-Way Ball Valve      | 2    |                         |
| 15   | DW222008066 | 3/8"BSP M M Restrictor        | 2    |                         |
| 16   |             |                               |      |                         |
| 17   |             |                               |      |                         |
| 18   | DW801992    | Junction Block                | 1    |                         |
| 19   | DW802611    | Hydraulic Ram                 | 2    |                         |
| 20   | DW8100      | 3/8"Hose Assembly (2750mm)    | 2    |                         |
| 21   |             |                               |      |                         |
| 22   |             |                               |      |                         |
| 23   | KA17316     | 1/2"Hose Anchor               | 2    | Used prior to 2021 only |
| 24   |             |                               |      |                         |
| 25   | UC25        | 1/2"BSP x 3/8"BSP M M Adaptor | 2    |                         |
| 26   | UC31A       | 3/8"BSP M M Adaptor           | 10   |                         |

## Disc Marker Individual Operation Hydraulics

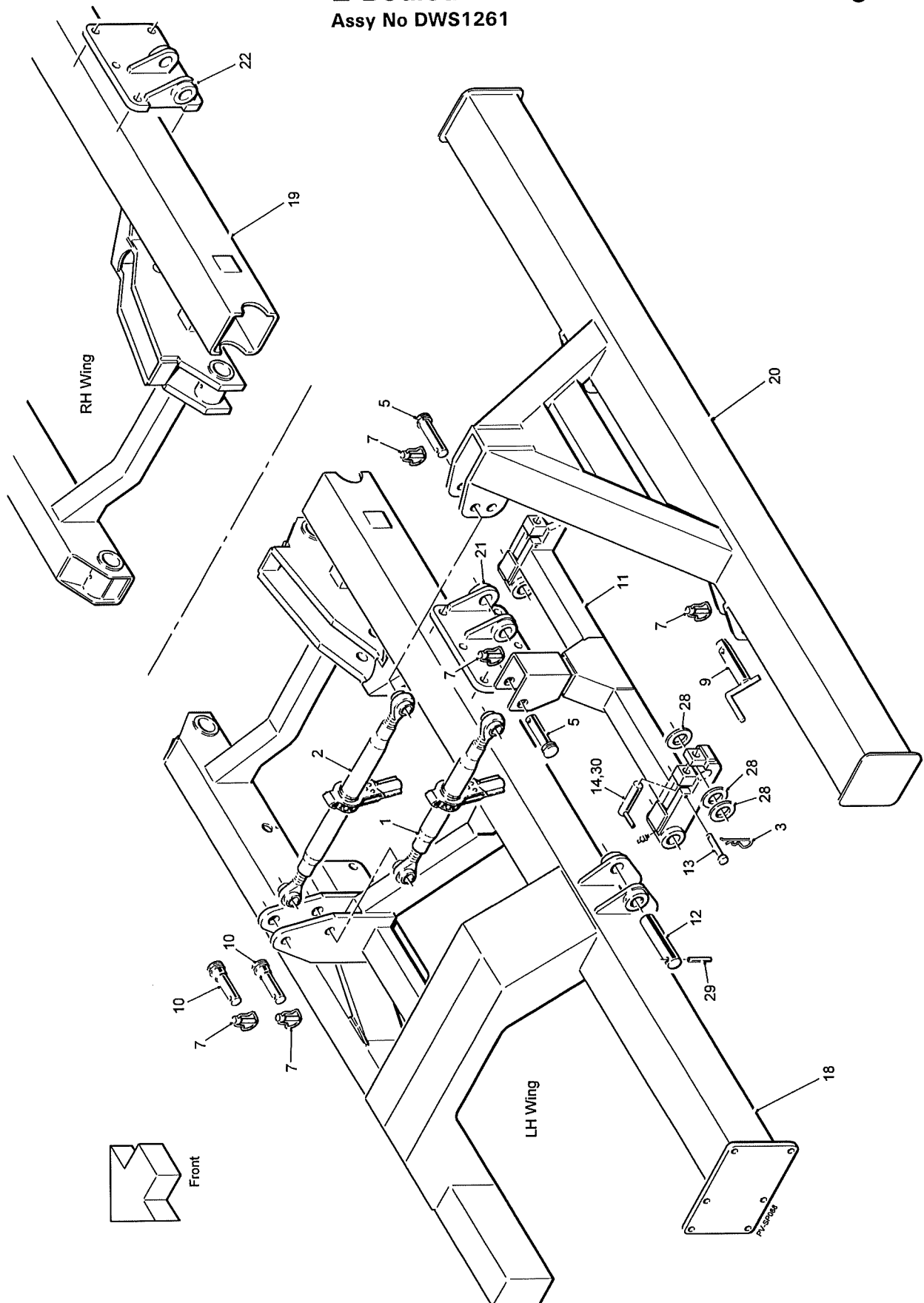
Assy No DWS900



**2.31a****POWAVATOR 400 SPARE PARTS****Disc Marker Individual Operation Hydraulics****Assy No DWS900**

| Item | Part No.    | Description                   | Qty. | Remarks                 |
|------|-------------|-------------------------------|------|-------------------------|
| 1    | 10140       | 1/2"BSP Probe                 | 4    |                         |
| 2    |             |                               |      |                         |
| 3    | 11124       | 1/2"BSP Dowty Seal            | 4    |                         |
| 4    | 11125       | 3/8"BSP Dowty Seal            | 4    |                         |
| 5    |             |                               |      |                         |
| 6    | 13352       | 3/8"Hose Assembly (6000mm)    | 2    |                         |
| 7    |             |                               |      |                         |
| 8    | 60375       | 3/8"Hose Assembly (5700mm)    | 2    |                         |
| 9    |             |                               |      |                         |
| 10   |             |                               |      |                         |
| 11   |             |                               |      |                         |
| 12   |             |                               |      |                         |
| 13   |             |                               |      |                         |
| 14   | DW222008066 | 3/8"BSP M M Restrictor        | 2    | Used prior to 2021 only |
| 15   |             |                               |      |                         |
| 16   | DW802611    | Hydraulic Ram                 | 2    |                         |
| 17   |             |                               |      |                         |
| 18   |             |                               |      |                         |
| 19   |             |                               |      |                         |
| 20   | KA17316     | 1/2"Hose Anchor               | 4    |                         |
| 21   |             |                               |      |                         |
| 22   | UC25        | 1/2"BSP x 3/8"BSP M M Adaptor | 2    |                         |
| 23   | UC31A       | 3/8"BSP M M Adaptor           | 2    |                         |

## 2-Bodied Bedformer Frame Mounting Kit Assy No DWS1261

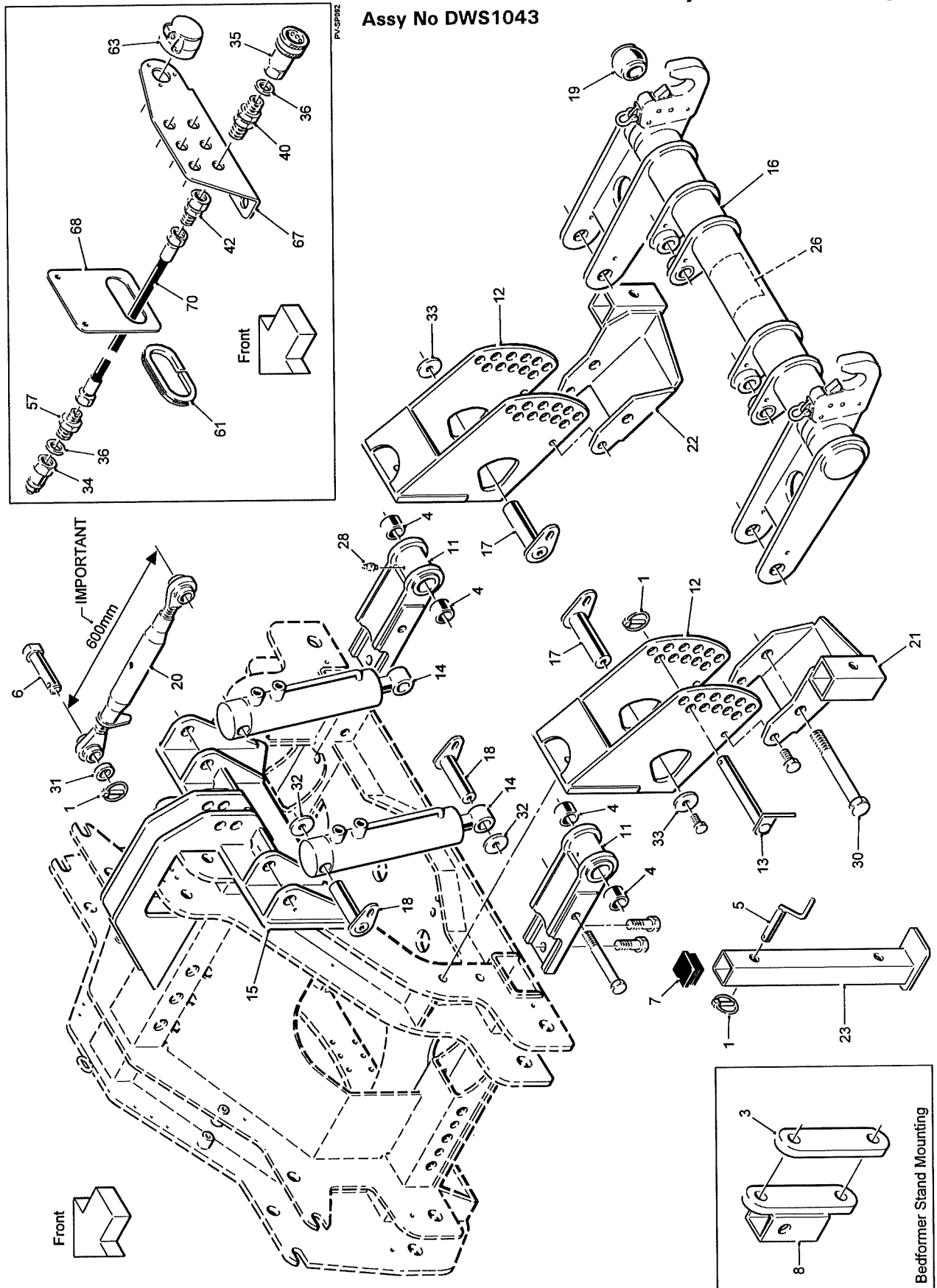


**2.32a****POWAVATOR 400 SPARE PARTS****2-Bodied Bedformer Frame Mounting Kit**

Assy No DWS1261

| Item | Part No.     | Description              | Qty. | Remarks       |
|------|--------------|--------------------------|------|---------------|
| 1    | DW208007940  | Ratchet Jack (short)     | 2    |               |
| 2    | DW208007950  | Ratchet Jack (long)      | 2    |               |
| 3    | DW208014390  | R' Clip                  | 2    |               |
| 4    |              |                          |      |               |
| 5    | DW305098     | Drawpin (CAT 2)          | 4    |               |
| 6    |              |                          |      |               |
| 7    | DW50934      | Clip Pin                 | 12   |               |
| 8    |              |                          |      |               |
| 9    | DW800186     | Bottom Link Pin (CAT 2)  | 4    |               |
| 10   | DW800230     | Top Hitch Pin (CAT 2)    | 4    |               |
| 11   | DW801044     | Hitch Frame              | 2    |               |
| 12   | DW801057     | Pivot Pin                | 4    |               |
| 13   | DW801136     | Locking Pin              | 4    |               |
| 14   | DW801143     | Sliding Bolt             | 4    |               |
| 15   |              |                          |      |               |
| 16   |              |                          |      |               |
| 17   |              |                          |      |               |
| 18   | DWS1253/72   | LH Wing                  | 1    | 72" wheelings |
| 19   | DWS1254/72   | RH Wing                  | 1    | 72" wheelings |
| 20   | DWS1255      | 2-Bodied Bedformer Frame | 2    |               |
| 21   | DWS1257      | LH Pivot Bracket         | 1    |               |
| 22   | DWS1258      | RH Pivot Bracket         | 1    |               |
| 23   |              |                          |      |               |
| 24   |              |                          |      |               |
| 25   |              |                          |      |               |
| 26   |              |                          |      |               |
| 27   |              |                          |      |               |
| 28   | 22046030     | M30 Flat Washer          | 12   |               |
| 29   | 22067006/060 | Ø6x60 Roll Pin           | 4    |               |
| 30   | 22067010/060 | Ø10x60 Roll Pin          | 4    |               |

## 4-Bodied Bedformer Hydraulic Linkage Assy No DWS1043



## 4-Bodied Bedformer Hydraulic Linkage

Assy No DWS1043

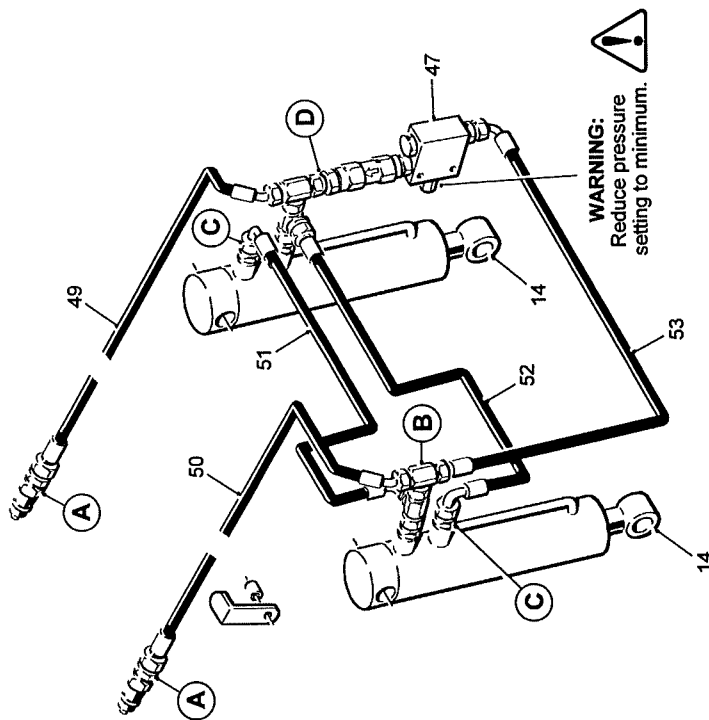
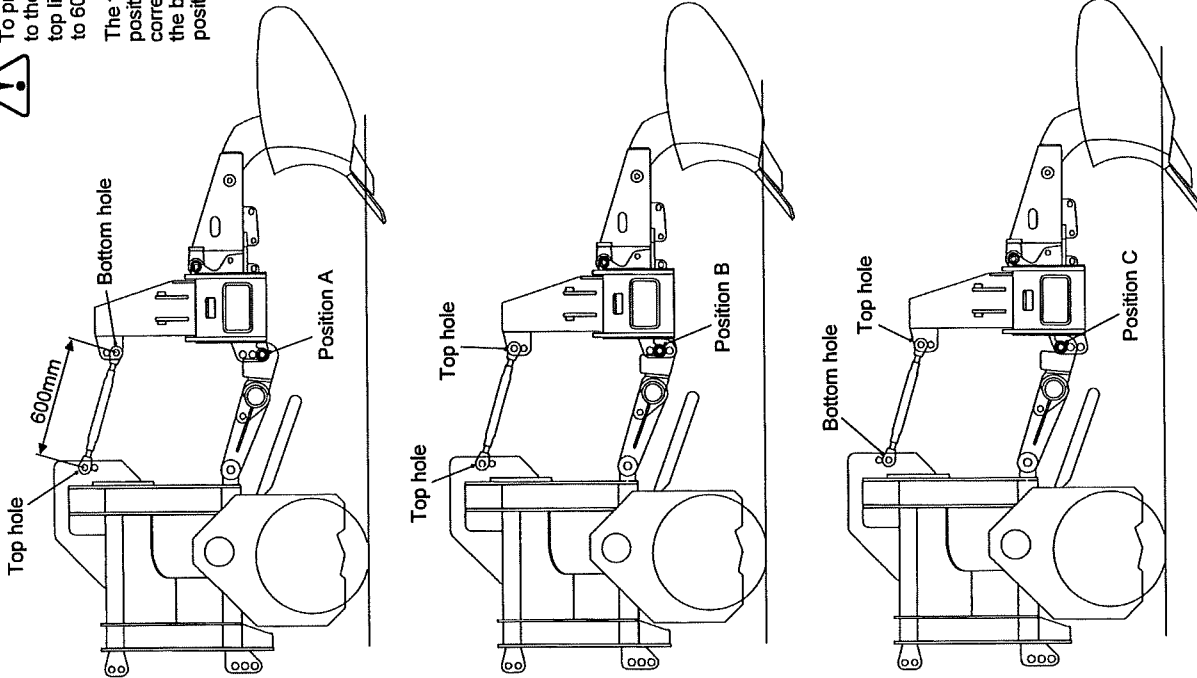
### WARNING:

To prevent damage to the machine, the top link must be set to 600mm centres.

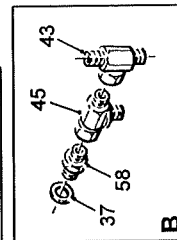
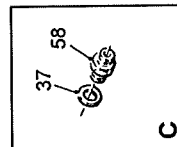
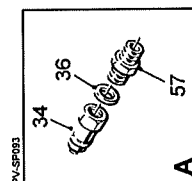
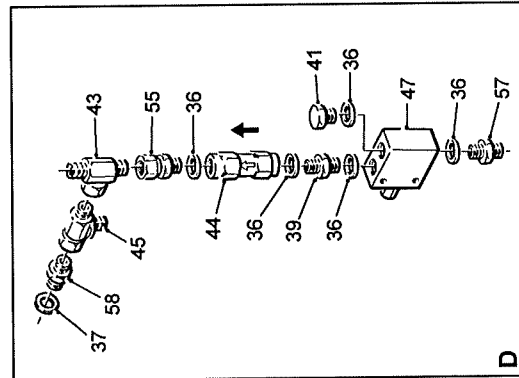
The top link must be positioned in the correct holes in the bottom lift arm position A, B, or C.



### Parallel Linkage Positions



**WARNING:**  
Reduce pressure  
setting to minimum.





## 4-Bodied Bedformer Hydraulic Linkage

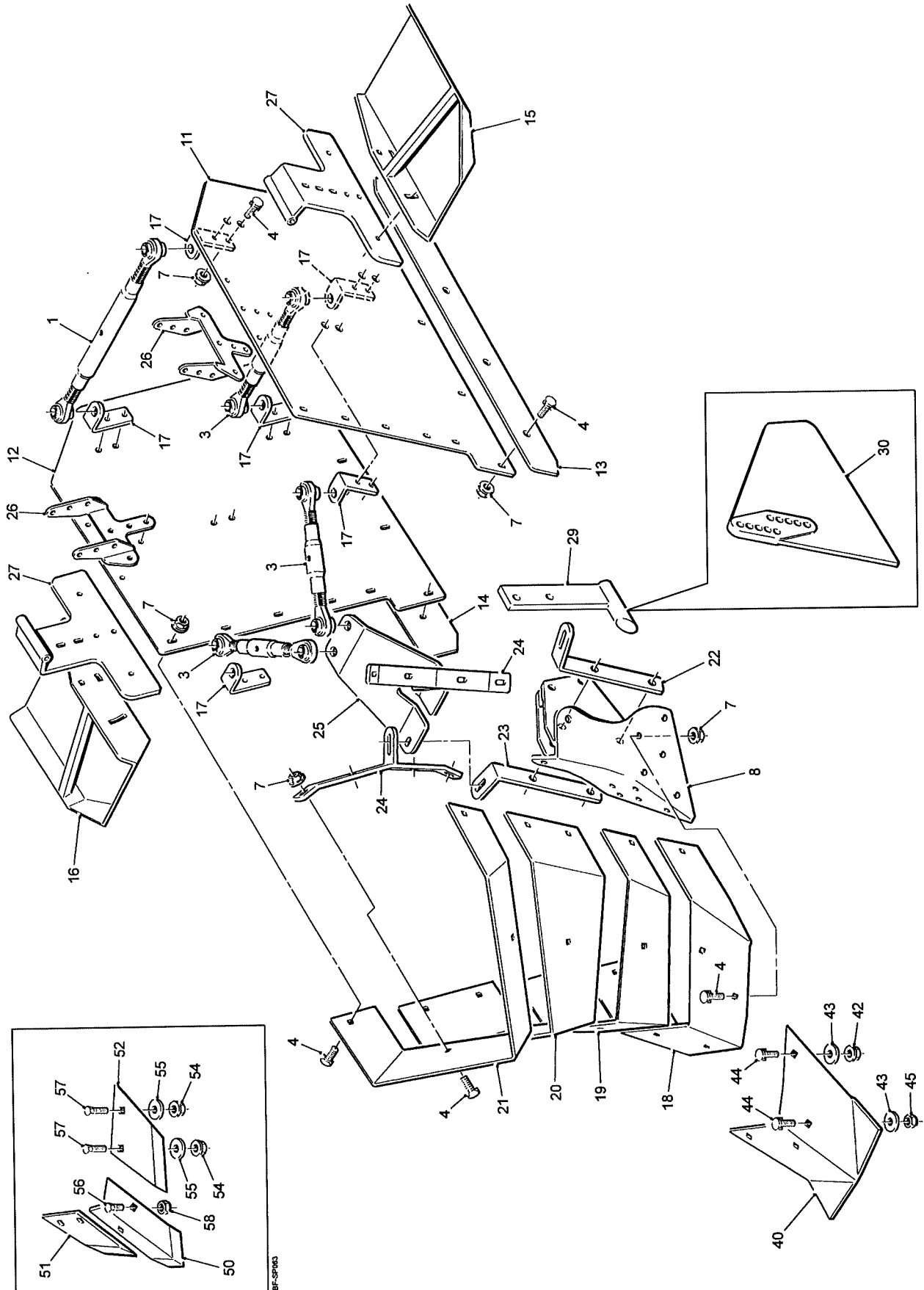
Assy No DWS1043

| Item | Part No.     | Description                              | Qty. | Remarks       |
|------|--------------|------------------------------------------|------|---------------|
| 1    | DW50934      | Clip Pin                                 | 6    | For Bedformer |
| 2    |              |                                          |      |               |
| 3    | DWS134       | Clamp Plate                              | 2    |               |
| 4    | DWS171       | Nylon Bush                               | 4    |               |
| 5    | DWS597       | Pin                                      | 2    |               |
| 6    | DWS599       | Top Link Pin                             | 1    |               |
| 7    | DWS871       | Plastic Insert (70x70)                   | 2    |               |
| 8    | DWS925       | Stand Mounting Bracket                   | 2    |               |
| 9    |              |                                          |      | For Bedformer |
| 10   |              |                                          |      |               |
| 11   | DWS1044      | Bottom Arm Pivot                         | 2    |               |
| 12   | DWS1045      | Depth Bracket                            | 2    |               |
| 13   | DWS1046      | Depth Set Pin                            | 2    |               |
| 14   | DWS1047      | Hydraulic Ram                            | 2    |               |
| 15   | DWS1048      | Ram Mounting (weld-on)                   | 1    |               |
| 16   | DWS1049      | Bottom Lift Arms                         | 1    |               |
| 17   | DWS1050      | Pivot Pin                                | 2    |               |
| 18   | DWS1051      | Pivot Pin                                | 4    |               |
| 19   | DWS1052      | CAT3 Ball with CAT3 Hole                 | 2    |               |
| 20   | DWS1053      | CAT3 Top Link Assembly                   | 1    |               |
| 21   | DWS1168      | Stand Bracket LH                         | 1    |               |
| 22   | DWS1169      | Stand Bracket LH                         | 1    |               |
| 23   | DWS1170      | Stand                                    | 2    |               |
| 24   |              |                                          |      |               |
| 25   |              |                                          |      |               |
| 26   | TR567        | Warning Decal                            | 1    |               |
| 27   |              |                                          |      |               |
| 28   | GS412        | 1/8"BSP Grease Nipple Straight           | 2    |               |
| 29   |              |                                          |      |               |
| 30   | 22012030/280 | M30x280 Bolt                             | 2    |               |
| 31   | SS042036/010 | Steel Spacer                             | 1    |               |
| 32   | SS060013/005 | Steel Spacer                             | 4    |               |
| 33   | SS060017/005 | Steel Spacer                             | 2    |               |
|      |              | <b>Hydraulic Components Consists Of:</b> |      |               |
| 34   | 10140        | 1/2"BSP Male Probe                       | 8    |               |
| 35   | 10141        | 1/2"BSP Carrier                          | 6    |               |
| 36   | 11124        | 1/2"BSP Dowty Seal                       | 19   |               |
| 37   | 11125        | 3/8"BSP Dowty Seal                       | 4    |               |
| 38   |              |                                          |      |               |
| 39   | 12315        | 1/2"BSP M M Adaptor                      | 1    |               |
| 40   | 12321        | 1/2"BSP Bulkhead Adaptor                 | 6    |               |
| 41   | 24383        | 1/2"BSP Blanking Plug                    | 1    |               |
| 42   | 44044        | 1/2"BSPFx3/8"BSP M Swivel Adaptor        | 1    |               |
| 43   | 42344        | 3/8"BSP M M F Tee                        | 2    |               |
| 44   | 46807        | 1/2"BSP Inline Check Valve               | 1    |               |
| 45   | 46939        | 3/8"BSP F M M Tee                        | 2    |               |
| 46   |              |                                          |      |               |
| 47   | 51516        | Pressure Relief Valve                    | 1    |               |
| 48   |              |                                          |      |               |
| 49   | 71013        | 3/8"Hose Assembly (2950mm)               | 1    |               |
| 50   | 71014        | 3/8"Hose Assembly (2850mm)               | 1    |               |
| 51   | 71015        | 3/8"Hose Assembly (950mm)                | 1    |               |
| 52   | 71016        | 3/8"Hose Assembly (850mm)                | 1    |               |

**2.33c****POWAVATOR 400 SPARE PARTS****4-Bodied Bedformer Hydraulic Linkage****Assy No DWS1043**

| Item | Part No. | Description                      | Qty. | Remarks |
|------|----------|----------------------------------|------|---------|
| 53   | 60855    | 3/8"Hose Assembly (750mm)        | 1    |         |
| 54   |          |                                  |      |         |
| 55   | KA17325  | 3/8"BSPFx1/2"BSPM Swivel Adaptor | 1    |         |
| 56   |          |                                  |      |         |
| 57   | UC25     | 3/8"BSPx1/2"BSP M M Adaptor      | 9    |         |
| 58   | UC31A    | 3/8"BSP M M Adaptor              | 4    |         |
| 59   |          |                                  |      |         |
| 60   |          |                                  |      |         |
| 61   | 43227    | Edging Strip                     | a/r  |         |
| 62   |          |                                  |      |         |
| 63   | 46495    | 7-Pin Socket                     | 1    |         |
| 64   |          |                                  |      |         |
| 65   |          |                                  |      |         |
| 66   |          |                                  |      |         |
| 67   | DWS1371  | Quick Release Mounting Plate     | 1    |         |
| 68   | DWS1374  | Hose Support                     | 1    |         |
| 69   |          |                                  |      |         |
| 70   | DW802591 | 3/8"Hose Assembly (2000mm)       | 6    |         |

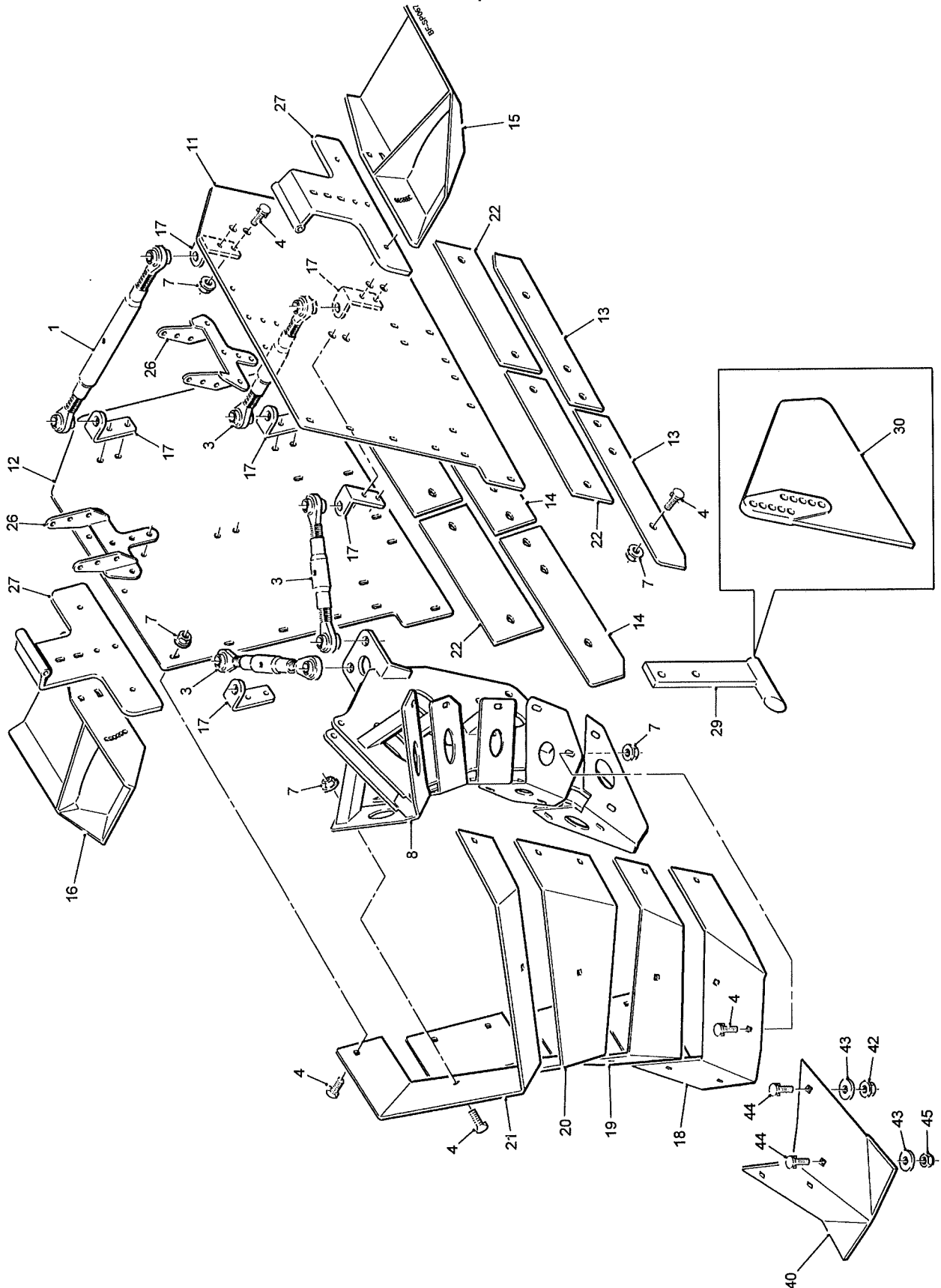
## Square Sided Furrower Assembly Assy No DWS1415



**2.34a****POWAVATOR 400 SPARE PARTS****Square Sided Furrower Assembly****Assy No DWS1415**

| Item  | Part No.    | Description                                                 | Qty. | Remarks |
|-------|-------------|-------------------------------------------------------------|------|---------|
| 1     | 43048       | Adjustable Link                                             | 1    |         |
| 2     |             |                                                             |      |         |
| 3     | DW208007970 | Adjustable Link                                             | 3    |         |
| 4     | DW222008073 | M12 Fine x35 CSK Nibbed Bolt                                | 40   |         |
| 5     |             |                                                             |      |         |
| 6     |             |                                                             |      |         |
| 7     | DWS113      | M12 Fine Whiz-locknut                                       | 40   |         |
| 8     | DWS579      | Frog                                                        | 1    |         |
| 9     |             |                                                             |      |         |
| 10    |             |                                                             |      |         |
| 11    | DWS1350     | Mouldboard LH                                               | 1    |         |
| 12    | DWS1351     | Mouldboard RH                                               | 1    |         |
| 13    | DWS1352     | Wear Plate LH                                               | 1    |         |
| 14    | DWS1353     | Wear Plate RH                                               | 1    |         |
| 15    | DWS1354     | Shaper Wing LH                                              | 1    |         |
| 16    | DWS1355     | Shaper Wing RH                                              | 1    |         |
| 17    | DWS1359     | Link Support Plate                                          | 6    |         |
| 18    | DWS1400     | Lower Board                                                 | 1    |         |
| 19    | DWS1401     | Lower Middle Board                                          | 1    |         |
| 20    | DWS1402     | Upper Middle Board                                          | 1    |         |
| 21    | DWS1403     | Upper Board                                                 | 1    |         |
| 22    | DWS1404     | Support LH                                                  | 1    |         |
| 23    | DWS1405     | Support RH                                                  | 1    |         |
| 24    | DWS1406     | Support Bracket                                             | 2    |         |
| 25    | DWS1407     | Link Plate                                                  | 1    |         |
| 26    | DWS1416     | Shaper Mounting Bracket                                     | 2    |         |
| 27    | DWS1417     | Shaper Hinge Bracket                                        | 2    |         |
| 28    |             |                                                             |      |         |
| 29    | DW801084    | Mole                                                        | 1    | Option  |
| 30    | DWS330      | Tracking Fin                                                | 1    | Option  |
| <hr/> |             |                                                             |      |         |
| 40    | DWS1392     | <b>Standard Wear Point Consists Of:</b><br>Large Wear Point | 1    |         |
| 41    |             |                                                             |      |         |
| 42    | DWS113      | M12 Fine Whiz-locknut                                       | 2    |         |
| 43    | DWS932      | Grey Board Washer                                           | 4    |         |
| 44    | DW222008073 | M12 Fine x35 CSK Nibbed Bolt                                | 4    |         |
| 45    | DW307512055 | M12 Fine Nyloc Nut                                          | 2    |         |
| <hr/> |             |                                                             |      |         |
| 50    | DW801276    | <b>Optional Wear Point Consists Of:</b><br>Point            | 1    |         |
| 51    | DW801277    | Wing RH                                                     | 1    |         |
| 52    | DW801278    | Wing LH                                                     | 1    |         |
| 53    |             |                                                             |      |         |
| 54    | DWS113      | M12 Fine Whiz-locknut                                       | 4    |         |
| 55    | DWS932      | Grey Board Washer                                           | 4    |         |
| 56    | DW222008020 | M12 Fine x32 Taper Head Bolt                                | 2    |         |
| 57    | DW222008077 | M12 Fine x37 Taper Head Bolt                                | 4    |         |
| 58    | DW307512055 | M12 Fine Nyloc Nut                                          | 2    |         |

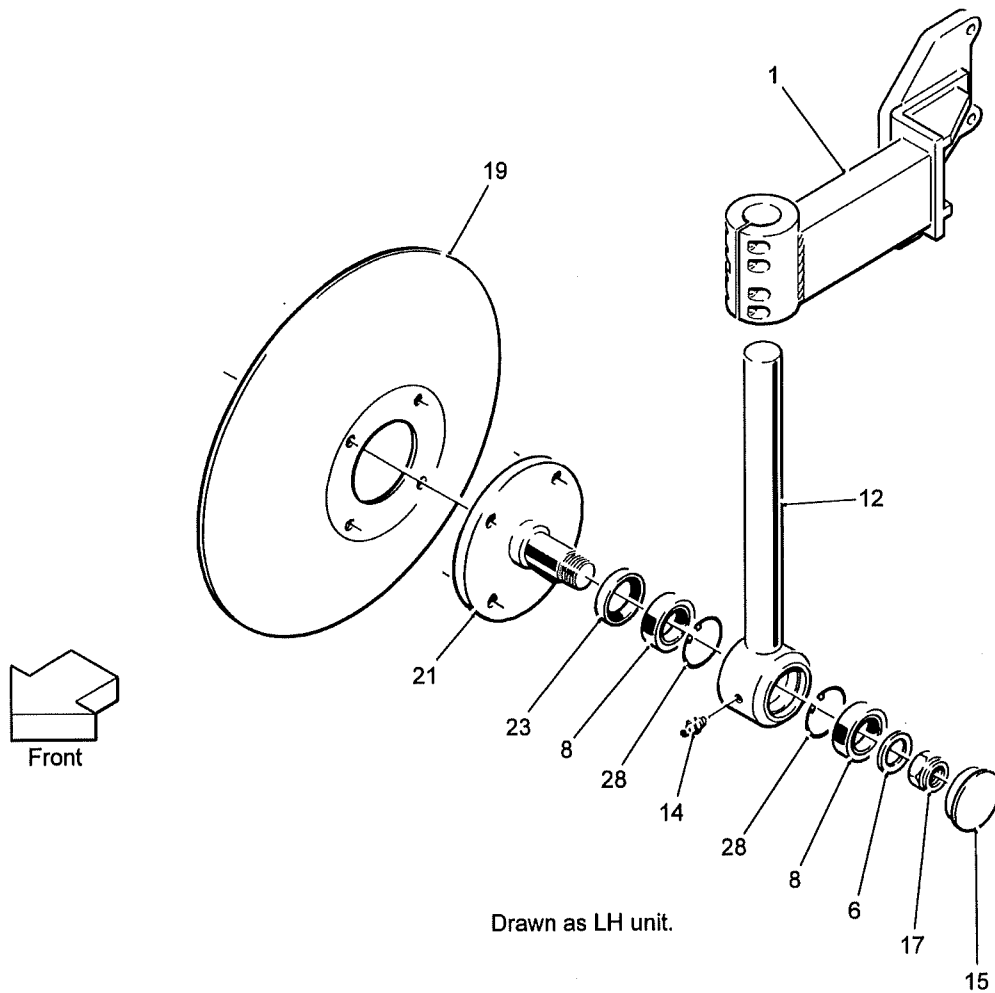
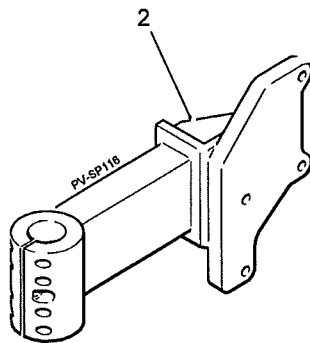
## Square Sided Furrower Assembly Assy No DWS1415



**2.34a****POWAVATOR 400 SPARE PARTS****Square Sided Furrower Assembly****Assy No DWS1415**

| Item  | Part No.    | Description                                                 | Qty. | Remarks |
|-------|-------------|-------------------------------------------------------------|------|---------|
| 1     | 43048       | Adjustable Link                                             | 1    |         |
| 2     |             |                                                             |      |         |
| 3     | DW208007970 | Adjustable Link                                             | 3    |         |
| 4     | DW222008072 | M12 Fine x30 CSK Nibbed Bolt                                | 52   |         |
| 5     |             |                                                             |      |         |
| 6     |             |                                                             |      |         |
| 7     | DWS113      | M12 Fine Whiz-locknut                                       | 48   |         |
| 8     | DWS1480     | Frog                                                        | 1    |         |
| 9     |             |                                                             |      |         |
| 10    |             |                                                             |      |         |
| 11    | DWS1350     | Mouldboard LH                                               | 1    |         |
| 12    | DWS1351     | Mouldboard RH                                               | 1    |         |
| 13    | DWS1352A    | Wear Plate LH                                               | 2    |         |
| 14    | DWS1353A    | Wear Plate RH                                               | 2    |         |
| 15    | DWS1354A    | Shaper Wing LH                                              | 1    |         |
| 16    | DWS1355A    | Shaper Wing RH                                              | 1    |         |
| 17    | DWS1359     | Link Support Plate                                          | 6    |         |
| 18    | DWS1400     | Lower Board                                                 | 1    |         |
| 19    | DWS1401     | Lower Middle Board                                          | 1    |         |
| 20    | DWS1402     | Upper Middle Board                                          | 1    |         |
| 21    | DWS1403     | Upper Board                                                 | 1    |         |
| 22    | DWS1495     | Wear Plate                                                  | 4    |         |
| 23    |             |                                                             |      |         |
| 24    |             |                                                             |      |         |
| 25    |             |                                                             |      |         |
| 26    | DWS1416     | Shaper Mounting Bracket                                     | 2    |         |
| 27    | DWS1417     | Shaper Hinge Bracket                                        | 2    |         |
| 28    |             |                                                             |      |         |
| 29    | DW801084    | Mole                                                        | 1    | Option  |
| 30    | DWS330      | Tracking Fin                                                | 1    | Option  |
| <hr/> |             |                                                             |      |         |
| 40    | DWS1392     | <b>Standard Wear Point Consists Of:</b><br>Large Wear Point | 1    |         |
| 41    |             |                                                             |      |         |
| 42    | DWS113      | M12 Fine Whiz-locknut                                       | 2    |         |
| 43    | DWS932      | Grey Board Washer                                           | 4    |         |
| 44    | DW222008072 | M12 Fine x30 CSK Nibbed Bolt                                | 4    |         |
| 45    | DW307512055 | M12 Fine Nyloc Nut                                          | 2    |         |

## Ø18" Intake Discs (gearcase mounted) Assy No RPA580.309454/5B



**2.35a****POWAVATOR 400 SPARE PARTS****Ø18" Intake Discs (gearcase mounted)****Assy No RPA580.309454/5B**

| Item | Part No.        | Description               | Qty. | Remarks |
|------|-----------------|---------------------------|------|---------|
| 1    | DWS1469A        | Disc Mounting Arm LH      | 1    |         |
| 2    | DWS1470A        | Disc Mounting Arm RH      | 1    |         |
| 3    |                 |                           |      |         |
| 4    |                 |                           |      |         |
| 5    |                 |                           |      |         |
| 6    | 22046030B       | M30 Flat Washer           | 2    |         |
| 7    |                 |                           |      |         |
| 8    | 60072RS         | Bearing                   | 4    |         |
| 9    |                 |                           |      |         |
| 10   |                 |                           |      |         |
| 11   |                 |                           |      |         |
| 12   | RPA610.307364   | Disc Shank                | 2    |         |
| 13   |                 |                           |      |         |
| 14   | RPC648.081250   | M8 Grease Nipple Straight | 2    |         |
| 15   | RPC700.300441   | Plastic End Cap           | 2    |         |
| 16   |                 |                           |      |         |
| 17   | RPF180.230000   | M30 Special Lock Nut      | 2    |         |
| 18   |                 |                           |      |         |
| 19   | RPGMRP089.01825 | Ø18" Concave Disc         | 2    |         |
| 20   |                 |                           |      |         |
| 21   | RPM180.300241   | Disc Spindle              | 2    |         |
| 22   |                 |                           |      |         |
| 23   | RPS200.406810   | Oil Seal                  | 2    |         |
| 24   |                 |                           |      |         |
| 25   |                 |                           |      |         |
| 26   |                 |                           |      |         |
| 27   |                 |                           |      |         |
| 28   | W0168           | Ø62 Internal Circlip      | 4    |         |