

# CONTENTS

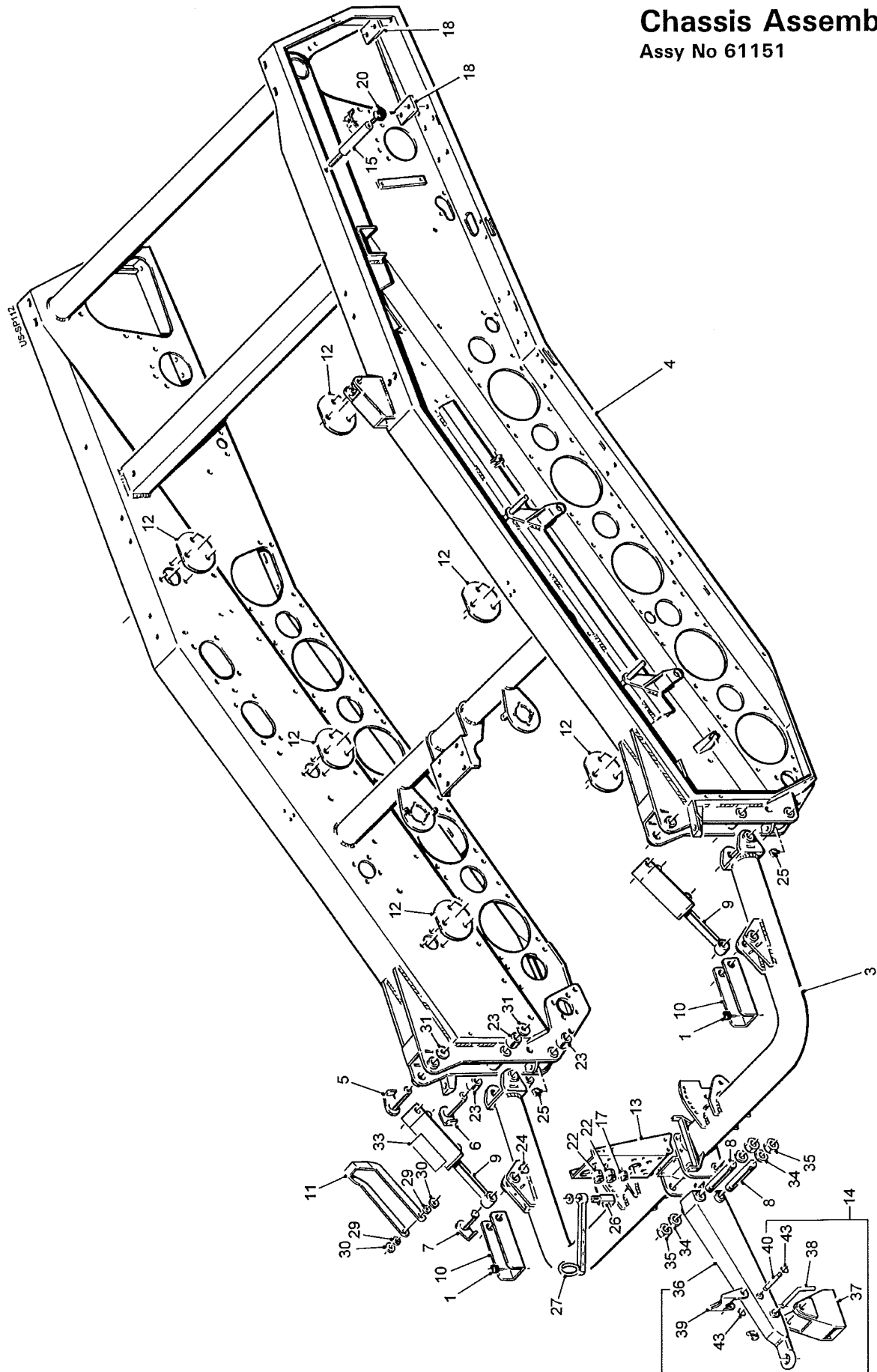
## UNISTAR 2000 SPARE PARTS

|                                                   |      |
|---------------------------------------------------|------|
| Chassis Assembly                                  | 3.1  |
| Axle Assembly                                     | 3.2  |
| Depth Roller Assembly                             | 3.3  |
| Disc Assemblies                                   | 3.4  |
| Share Assemblies                                  | 3.5  |
| Starshafts 1 & 2                                  | 3.6  |
| Starshafts 3 & 4                                  | 3.7  |
| Starshafts 5, 6, 7, 8, 9 & 10                     | 3.8  |
| Inner Side Panels                                 | 3.9  |
| Underweb Assembly                                 | 3.10 |
| Vari-web Assembly                                 | 3.11 |
| <br>                                              |      |
| Boulder Box Assembly                              | 3.13 |
| Cross Conveyor Assembly                           | 3.14 |
| Guards Assembly                                   | 3.15 |
| Input Drives                                      | 3.16 |
| Belt Drives and Bearing Plates                    | 3.17 |
| Hydraulics                                        | 3.18 |
| Electrical Assembly                               | 3.19 |
| Road Light Kit                                    | 3.20 |
| <br>                                              |      |
| Hydraulically Damped Drawbar                      | 3.22 |
| <br>                                              |      |
| Hydraulic Rear Agitator (with eccentric rollers)  | 3.25 |
| Hydraulic Front Agitator (with eccentric rollers) | 3.25 |
| <br>                                              |      |
| Manual Clod Mat Assembly                          | 3.27 |
| Electric Clod Mat Assembly                        | 3.27 |
| <br>                                              |      |
| Central Greasing Kit                              | 3.30 |

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



## Chassis Assembly Assy No 61151



### 3.1a

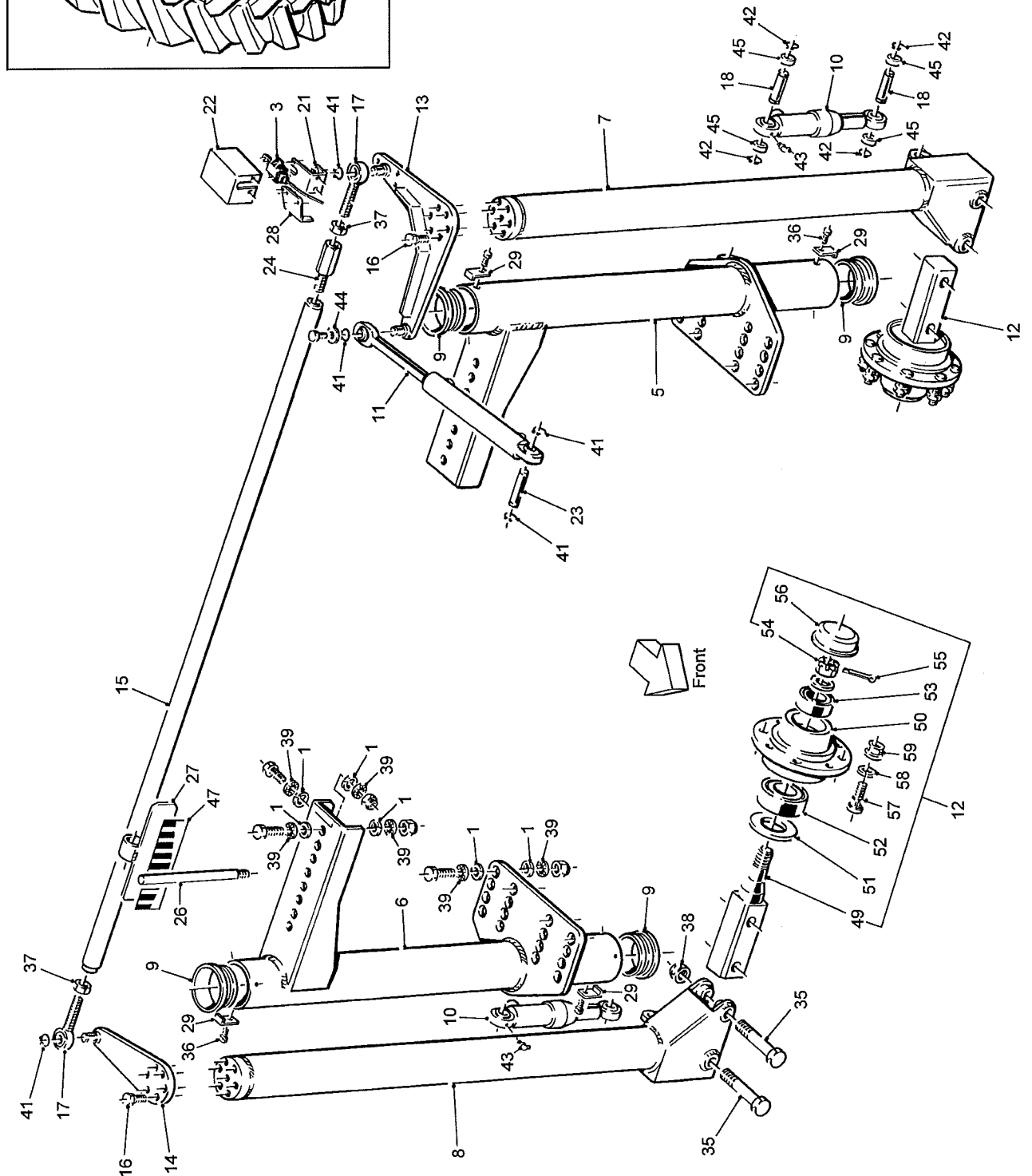
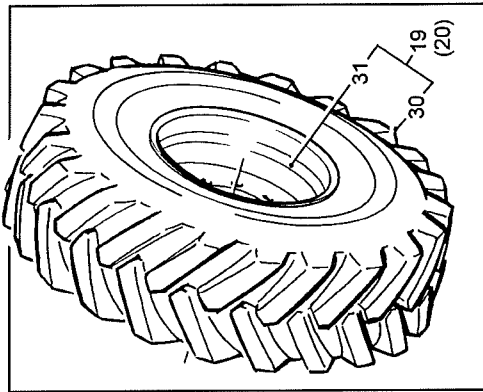
### UNISTAR 2000 SPARE PARTS

#### Chassis Assembly

Assy No 61151

| Item | Part No.      | Description                          | Qty. | Remarks                                   |
|------|---------------|--------------------------------------|------|-------------------------------------------|
| 1    | 43288         | Ø25 Rubber Bump Stop                 | 2    | Qty x2 with Variflow<br>(see list at end) |
| 2    |               |                                      |      |                                           |
| 3    | 61114         | Front Chassis                        | 1    |                                           |
| 4    | 61112         | Main Chassis                         | 1    |                                           |
| 5    | 57121         | Ram Top Pin                          | 2    |                                           |
| 6    | 57122         | Pivot Pin                            | 2    |                                           |
| 7    | 57123         | Ram Bottom Pin                       | 2    |                                           |
| 8    | 57124         | Drawbar Pin                          | 2    |                                           |
| 9    | 57135         | Hydraulic Ram                        | 2    |                                           |
| 10   | 57186         | Depth Ram Lock Plate                 | 2    |                                           |
| 11   | 57266         | Depth Ram Indicator                  | 1    |                                           |
| 12   | 57285         | Blanking Plate                       | 6    |                                           |
| 13   | 57569         | Front Bearing Plate                  | 1    |                                           |
| 14   | 57088         | Standard Drawbar Assembly            | 1    |                                           |
| 15   | 57829         | Bump Stop Mounting                   | 1    |                                           |
| 16   |               |                                      |      |                                           |
| 17   | 60287         | 1/4"Hose Anchor                      | 1    |                                           |
| 18   | 57764A        | Clamp Plate                          | 2    |                                           |
| 19   |               |                                      |      |                                           |
| 20   | DW901922      | Ø50 Rubber Bump Stop                 | 1    |                                           |
| 21   |               |                                      |      |                                           |
| 22   | KA17316       | 1/2"Hose Anchor                      | 2    |                                           |
| 23   | RPB250.303440 | Bush                                 | 8    |                                           |
| 24   | RPF200.030200 | Ø30 External Circlip                 | 2    |                                           |
| 25   | RPC648.081252 | M8 90°Grease Nipple                  | 2    |                                           |
| 26   | RPS230        | Pivot Block                          | 1    |                                           |
| 27   | 59570         | Pipe Support                         | 1    |                                           |
| 28   |               |                                      |      |                                           |
| 29   | SS016011/005  | Steel Spacer                         | 2    |                                           |
| 30   | SS025011/003  | Steel Spacer                         | 2    |                                           |
| 31   | SS040013/005  | Steel Spacer                         | 4    |                                           |
| 32   |               |                                      |      |                                           |
| 33   | RPC632.305158 | Depth Indicator Decal                | 1    |                                           |
| 34   | 22041030      | M30 Nyloc Nut                        | 4    |                                           |
| 35   | 22046030      | M30 Flat Washer                      | 4    |                                           |
|      | <b>57088</b>  | <b>Standard Drawbar Consists Of:</b> |      |                                           |
| 36   | 57181         | Drawbar                              | 1    |                                           |
| 37   | 57182         | Stand                                | 1    |                                           |
| 38   | 57183         | Stand Pin                            | 1    |                                           |
| 39   | 57184         | PTO Rest                             | 1    |                                           |
| 40   | 57185         | PTO Rest Pin                         | 1    |                                           |
| 41   |               |                                      |      |                                           |
| 42   |               |                                      |      |                                           |
| 43   | W0114         | Ø17 External Circlip                 | 2    |                                           |

### Axle Assembly Assy No 61152



## 3.2a

## UNISTAR 2000 SPARE PARTS

### Axle Assembly

Assy No 61152

| Item | Part No.      | Description                            | Qty. | Remarks           |
|------|---------------|----------------------------------------|------|-------------------|
| 1    | 42059A/8      | Spring Washer                          | 32   | (see list at end) |
| 2    |               |                                        |      |                   |
| 3    | 56320         | Steering Sensor                        | 1    |                   |
| 4    |               |                                        |      |                   |
| 5    | 57021         | LH Outer Pillar                        | 1    |                   |
| 6    | 57022         | RH Outer Pillar                        | 1    |                   |
| 7    | 57023         | LH Inner Pillar                        | 1    |                   |
| 8    | 57024         | RH Inner Pillar                        | 1    |                   |
| 9    | 57025         | Axle Bush                              | 4    |                   |
| 10   | 57028         | Hydraulic Ram                          | 2    |                   |
| 11   | 57911         | Hydraulic Ram                          | 1    |                   |
| 12   | 57030         | Stub Axle Complete                     | 2    |                   |
| 13   | 57031         | LH Steering Arm                        | 1    |                   |
| 14   | 57032         | RH Steering Arm                        | 1    |                   |
| 15   | 61115         | Track Rod                              | 1    |                   |
| 16   | 57034         | Steering Arm Stud                      | 12   |                   |
| 17   | 57035         | Male Rod End                           | 2    |                   |
| 18   | 57069         | Ram Pin                                | 4    |                   |
| 19   | 57716         | LH Wheel Complete                      | 1    |                   |
| 20   | 57717         | RH Wheel Complete                      | 1    |                   |
| 21   | 57152         | Sensor Plate                           | 1    |                   |
| 22   | 57154         | Sensor Cover                           | 1    |                   |
| 23   | 57161         | Ram Pin                                | 1    |                   |
| 24   | 57045         | Track Rod Extension                    | 1    |                   |
| 25   |               |                                        |      |                   |
| 26   | 57267         | Steering Indicator Pin                 | 1    |                   |
| 27   | 57686         | Steering Indicator Plate               | 1    |                   |
| 28   | 57763         | Sensor Arm Lug                         | 1    |                   |
| 29   | 57985         | Bush Retainer Lug                      | 12   |                   |
| 30   | 57716/1       | 18-19.5-18PR Trac Grip 224 Tyre only   | 2    |                   |
| 31   | 57716/2       | Wheel Rim only                         | 2    |                   |
| 32   |               |                                        |      |                   |
| 33   |               |                                        |      |                   |
| 34   |               |                                        |      |                   |
| 35   | 22012030/200  | M30x200 Bolt                           | 4    |                   |
| 36   | 22011008/016  | M8x16 Hexagon Head Setscrew            | 12   |                   |
| 37   | RPF174.524000 | M24 Half Nut                           | 2    |                   |
| 38   | 22041030      | M30 Nyloc Nut                          | 4    |                   |
| 39   | 22121020      | M20 Nordlock Washer                    | 32   |                   |
| 40   |               |                                        |      |                   |
| 41   | RPF200.025200 | Ø25 External Circlip                   | 5    |                   |
| 42   | RPF200.030200 | Ø30 External Circlip                   | 8    |                   |
| 43   | RPC648.061002 | M6 90°Grease Nipple                    | 2    |                   |
| 44   | SS030011/005  | Steel Spacer                           | 1    |                   |
| 45   | SS040031/008  | Steel Spacer                           | 8    |                   |
| 46   |               |                                        |      |                   |
| 47   | TR468         | Steering Indicator Decal               | 1    |                   |
| 48   |               |                                        |      |                   |
|      | <b>57030</b>  | <b>Stub Axle Complete Consists Of:</b> |      |                   |
| 49   | -             | Stub Axle                              | 1    |                   |
| 50   | 52028/1X/1    | Hub                                    | 1    |                   |
| 51   | 52028/1X/2    | Retaining Ring                         | 1    |                   |

### 3.2b

**Assy No 61152**

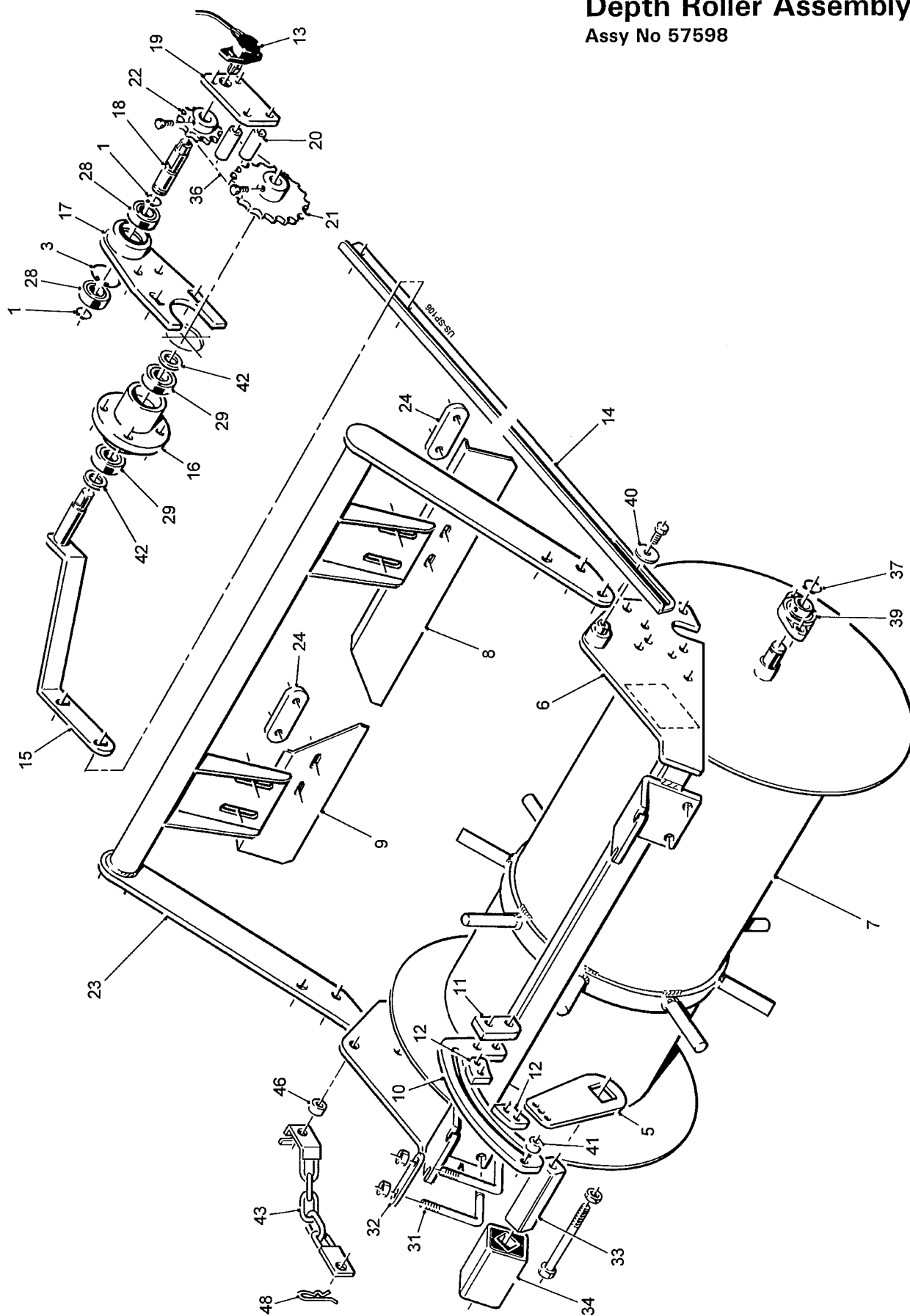
| Item | Part No.   | Description     | Qty. | Remarks |
|------|------------|-----------------|------|---------|
| 52   | 52028/1X/3 | Bearing (inner) | 1    |         |
| 53   | 52028/1X/4 | Bearing (outer) | 1    |         |
| 54   | 52028/1X/5 | Castellated Nut | 1    |         |
| 55   | 52028/1X/6 | Split Pin       | 1    |         |
| 56   | 52028/1X/7 | End Cap         | 1    |         |
| 57   | 42059A/7   | Wheel Stud      | 8    |         |
| 58   | 42059A/8   | Spring Washer   | 8    |         |
| 59   | 42059A/9   | Wheel Nut       | 8    |         |





## Depth Roller Assembly

Assy No 57598

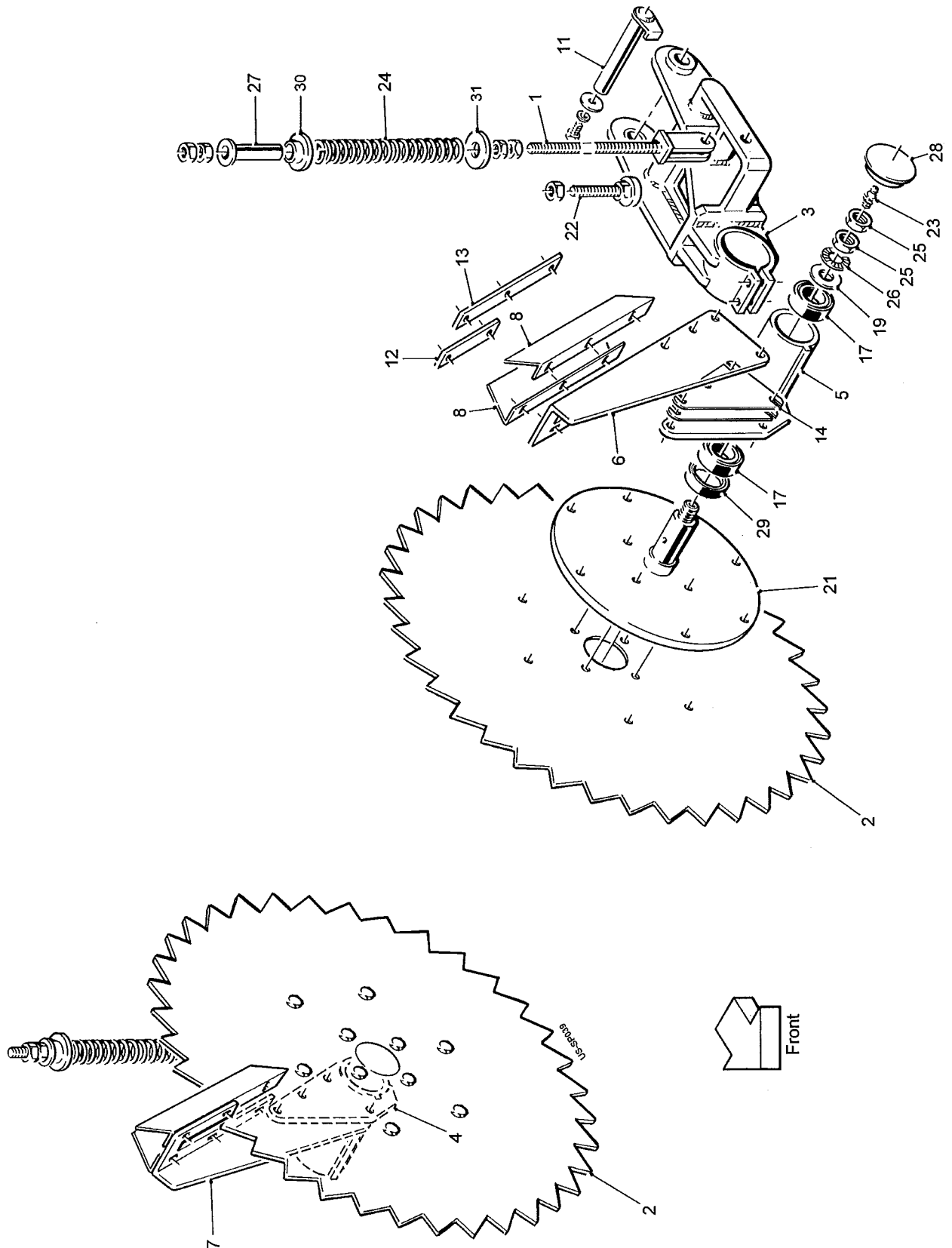


**3.3a****UNISTAR 2000 SPARE PARTS****Depth Roller Assembly****Assy No 57598**

| Item | Part No.        | Description                | Qty. | Remarks |
|------|-----------------|----------------------------|------|---------|
| 1    | 12298           | Ø20 External Circlip       | 2    |         |
| 2    |                 |                            |      |         |
| 3    | 32338           | Ø42 Internal Circlip       |      |         |
| 4    |                 |                            |      |         |
| 5    | 57125           | Pre-load Quadrant          | 2    |         |
| 6    | 57532           | Depth Roller Frame         | 1    |         |
| 7    | 57531           | Depth Roller (1200mm wide) | 1    |         |
| 8    | 57535           | LH Scraper                 | 1    |         |
| 9    | 57536           | RH Scraper                 | 1    |         |
| 10   | 57357           | Adjuster Plate             | 2    |         |
| 11   | 57358           | Spacer Plate               | 2    |         |
| 12   | 57359           | Stop Block                 | 4    |         |
| 13   | 57403           | Rotary Transducer          | 1    |         |
| 14   | 57413           | Radius Arm                 | 1    |         |
| 15   | 61116           | Pivot Arm                  | 1    |         |
| 16   | 57415           | Bearing Housing            | 1    |         |
| 17   | 57416           | Tension Plate              | 1    |         |
| 18   | 57417           | Sensor Spindle             | 1    |         |
| 19   | 57418           | Sensor Plate               | 1    |         |
| 20   | 57419           | Spacer                     | 2    |         |
| 21   | 57420           | 32T 1/2"Pitch Sprocket     | 1    |         |
| 22   | 57421           | 16T 1/2"Pitch Sprocket     | 1    |         |
| 23   | 57538           | Scraper Mounting Frame     | 1    |         |
| 24   | 57891           | Clamp Plate                | 2    |         |
| 25   |                 |                            |      |         |
| 26   |                 |                            |      |         |
| 27   |                 |                            |      |         |
| 28   | 6004RS          | Bearing                    | 2    |         |
| 29   | 6005RS          | Bearing                    | 2    |         |
| 30   |                 |                            |      |         |
| 31   | RPF122.116115   | M16 'L' Bolt               | 4    |         |
| 32   | RPGMRP025.01058 | Keep Plate                 | 2    |         |
| 33   | RPGMRP046.00248 | Pre-load Bush              | 2    |         |
| 34   | RPGMRP084.00001 | Rubber Torsion Unit        | 2    |         |
| 35   |                 |                            |      |         |
| 36   | PH526/25        | 1/2"Pitch Drive Chain      | 1    |         |
| 37   | RPF200.025200   | Ø25 External Circlip       | 2    |         |
| 38   |                 |                            |      |         |
| 39   | SFT25           | Bearing                    | 2    |         |
| 40   | SS040011/003    | Steel Spacer               | 1    |         |
| 41   | SS025014/012    | Steel Spacer               | 2    |         |
| 42   | SS038026/004    | Steel Spacer               | 2    |         |
| 43   | 61185           | Transport Chain            | 1    |         |
| 44   |                 |                            |      |         |
| 45   |                 |                            |      |         |
| 46   | SS020013/009    | Steel Spacer               | 1    |         |
| 47   |                 |                            |      |         |
| 48   | H105A           | 'R' Clip                   | 1    |         |

## Disc Assemblies

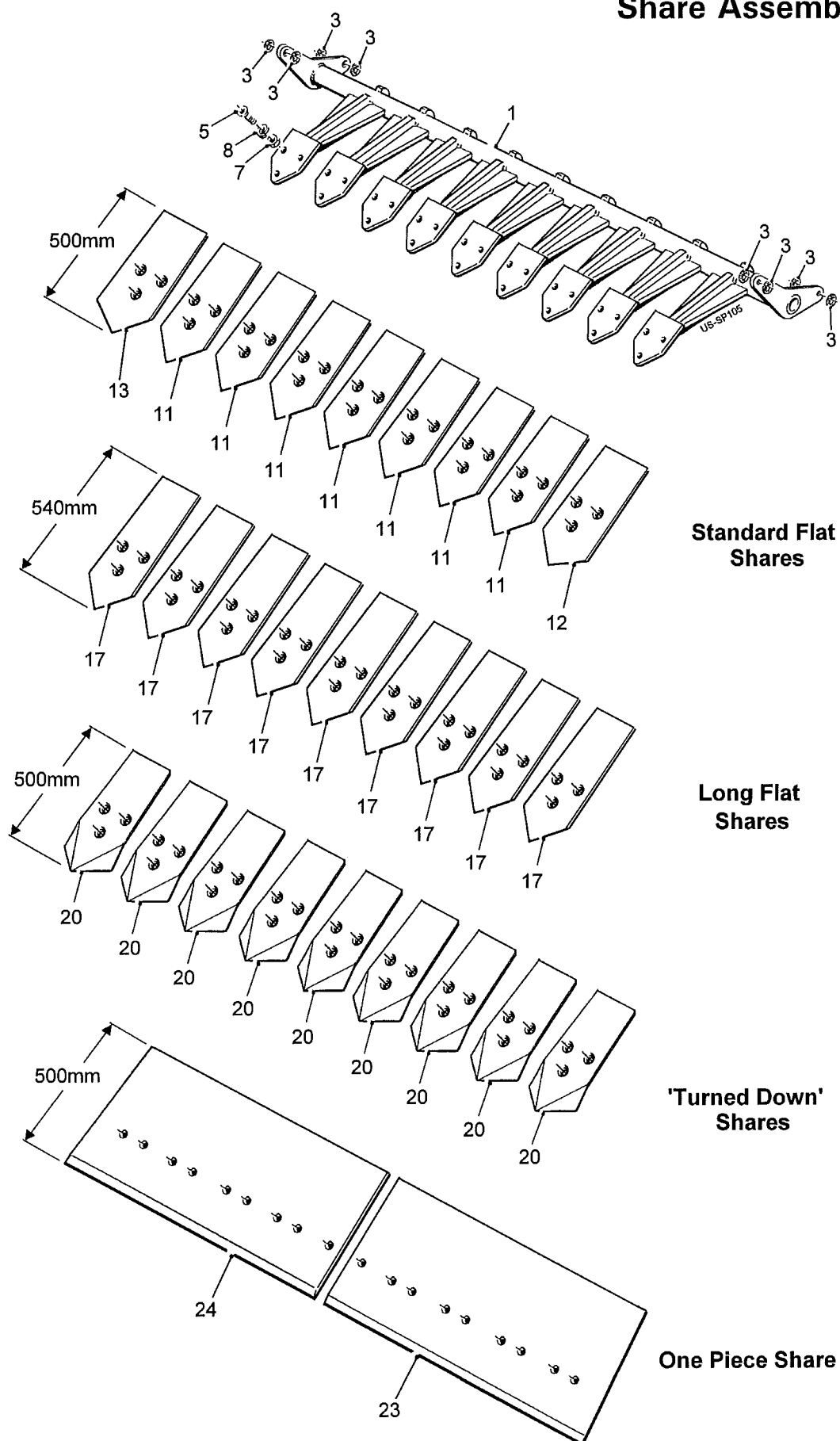
Assy No 57621



**3.4a****UNISTAR 2000 SPARE PARTS****Disc Assemblies****Assy No 57621**

| Item | Part No.      | Description                 | Qty. | Remarks |
|------|---------------|-----------------------------|------|---------|
| 1    | 57279         | Tension Rod                 | 2    |         |
| 2    | 57539         | SawTooth Disc (Ø1140mm)     | 2    | Option  |
|      | 57750         | Plain Disc (Ø1140mm)        | 2    | Option  |
| 3    | 57568         | Disc Mounting               | 2    |         |
| 4    | 57571         | Bearing Housing RH          | 1    |         |
| 5    | 57572         | Bearing Housing LH          | 1    |         |
| 6    | 57573         | Scraper Mounting LH         | 1    |         |
| 7    | 57574         | Scraper Mounting RH         | 1    |         |
| 8    | 57575         | Scraper                     | 4    |         |
| 9    |               |                             |      |         |
| 10   |               |                             |      |         |
| 11   | 57631         | Pivot Pin                   | 2    |         |
| 12   | 57741         | Scraper Clamp Strip (short) | 2    |         |
| 13   | 57742         | Scraper Clamp Strip (long)  | 2    |         |
| 14   | 57752         | Shim                        | 4    |         |
| 15   |               |                             |      |         |
| 16   |               |                             |      |         |
| 17   | 6210RS        | Bearing                     | 4    |         |
| 18   |               |                             |      |         |
| 19   | SS075031/005  | Thrust Washer               | 2    |         |
| 20   |               |                             |      |         |
| 21   | RPA610.306663 | Disc Mounting               | 2    |         |
| 22   | 57740         | Adjuster                    | 2    |         |
| 23   | RPC648.081250 | M8 Grease Nipple            | 2    |         |
| 24   | RPC675.309312 | Spring                      | 2    |         |
| 25   | RPF180.230000 | M30 Special Lock Nut        | 4    |         |
| 26   | RPF284.130000 | Tab Washer                  | 2    |         |
| 27   | RPM114.309313 | Collar                      | 2    |         |
| 28   | RPM132.306672 | Cap                         | 2    |         |
| 29   | RPS200.609510 | Oil Seal                    | 2    |         |
| 30   | RPC700.309314 | Nylon Spacer                | 2    |         |
| 31   | RPM196.309317 | Washer                      | 2    |         |

## Share Assemblies



### 3.5a

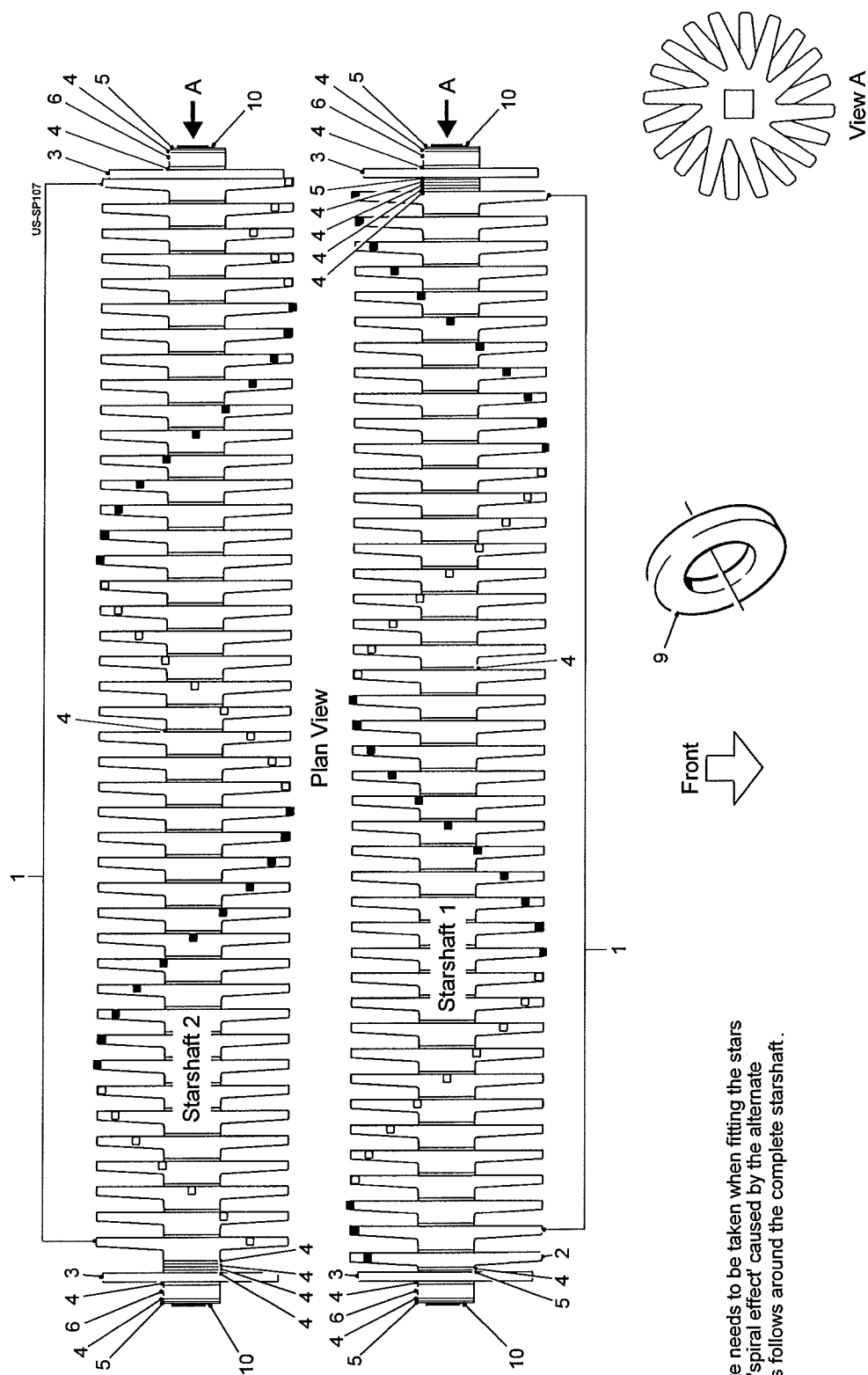
### UNISTAR 2000 SPARE PARTS

#### Share Assemblies

| Item | Part No.      | Description                             | Qty. | Remarks                 |
|------|---------------|-----------------------------------------|------|-------------------------|
| 1    | 61117         | Share Frame                             | 1    |                         |
|      | 61180         | One Piece Share Frame                   | 1    |                         |
| 2    |               |                                         |      |                         |
| 3    | 42059A/8      | Spring Washer                           | 8    |                         |
| 4    |               |                                         |      |                         |
| 5    | RPF134.112030 | M12x30 CSK Socket Setscrew              | 27   | One piece share Qty.x18 |
| 6    |               |                                         |      |                         |
| 7    | 22029012      | M12 Full Nut                            | 27   | One piece share Qty.x18 |
| 8    | 22052012      | M12 Spring Washer                       | 27   | One piece share Qty.x18 |
| 10   |               |                                         |      |                         |
|      |               | <hr/>                                   |      |                         |
|      |               | <b>Standard Flat Shares Consist Of:</b> |      |                         |
| 11   | 57437         | Centre Share Blade                      | 7    |                         |
| 12   | 61118         | LH Share Blade                          | 1    |                         |
| 13   | 61119         | RH Share Blade                          | 1    |                         |
| 14   |               |                                         |      |                         |
| 15   |               |                                         |      |                         |
| 16   |               |                                         |      |                         |
|      |               | <hr/>                                   |      |                         |
|      |               | <b>Long Flat Shares Consist Of:</b>     |      |                         |
| 17   | 57524         | Centre Share Blade                      | 9    |                         |
| 18   |               |                                         |      |                         |
| 19   |               |                                         |      |                         |
|      |               | <hr/>                                   |      |                         |
|      |               | <b>'Turned Down' Shares Consist Of:</b> |      |                         |
| 20   | 57440         | Centre Share                            | 9    |                         |
| 21   |               |                                         |      |                         |
| 22   |               |                                         |      |                         |
|      |               | <hr/>                                   |      |                         |
|      |               | <b>One Piece Share Consists Of:</b>     |      |                         |
| 23   | 61181LH       | One Piece Share Blade LH                | 1    |                         |
| 24   | 61181RH       | One Piece Share Blade RH                | 1    |                         |
| 25   |               |                                         |      |                         |

### Star Shafts 1 & 2

#### 45mm Pitch (1 spacer) Stars



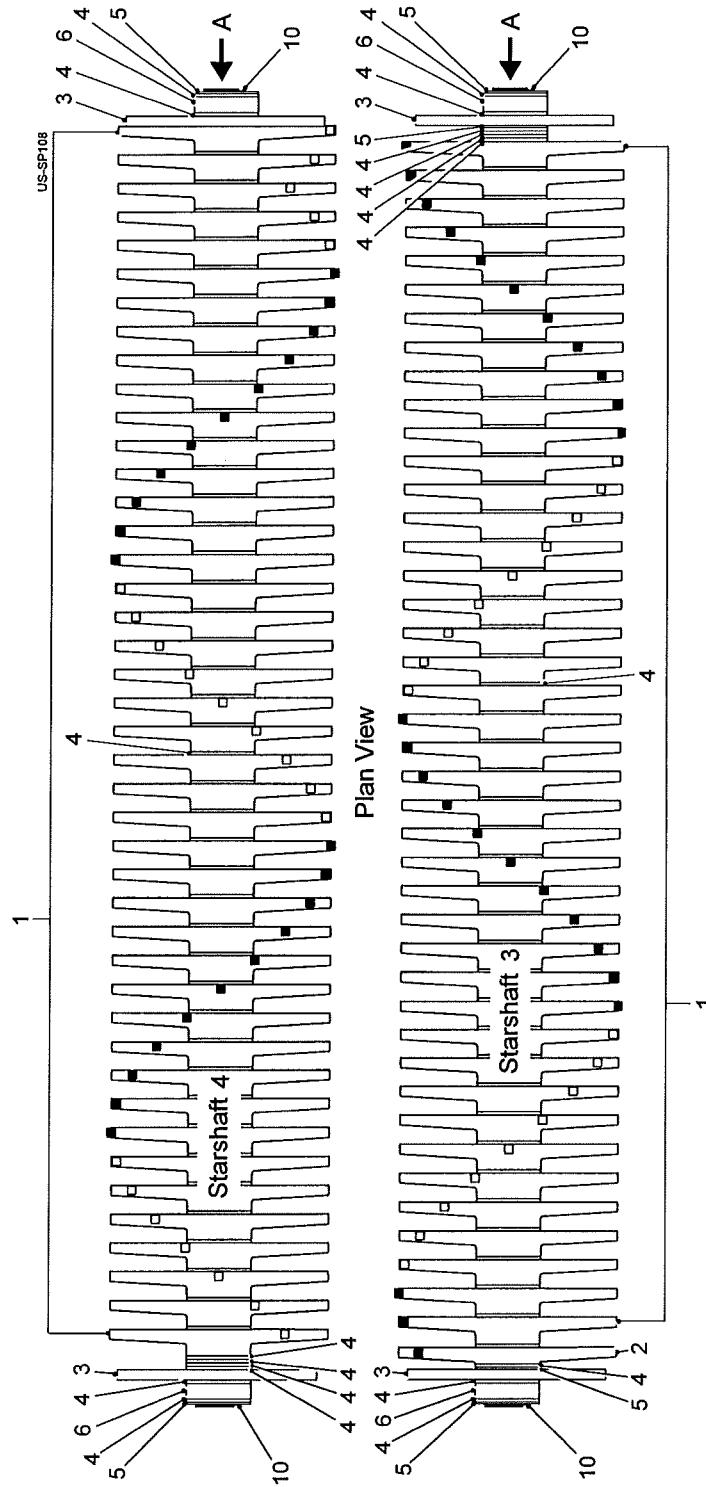
Special note needs to be taken when fitting the stars so that the 'spiral effect' caused by the alternate long fingers follows around the complete starshaft.

**3.6a****UNISTAR 2000 SPARE PARTS****Starshafts 1 & 2**

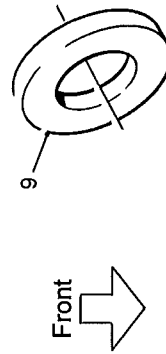
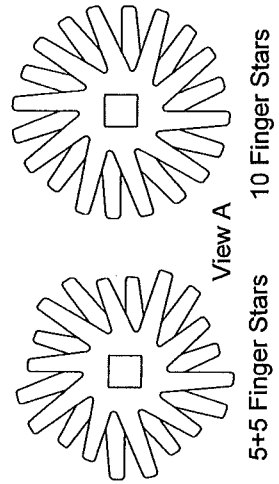
| Item | Part No.      | Description                                          | Qty.           | Qty.           |
|------|---------------|------------------------------------------------------|----------------|----------------|
|      |               | <b>45mm Pitch (1 spacer) Star Shafts Consist Of:</b> | <b>Shaft 1</b> | <b>Shaft 2</b> |
| 1    | 57329         | 10 Finger Star (40mm wide)                           | 42             | 43             |
| 2    | 57330         | 10 Finger Star (30mm wide)                           | 1              | -              |
| 3    | 57369         | Steel End Disc                                       | 2              | 2              |
| 4    | 57038         | Plastic Spacer (5mm wide)                            | 51             | 50             |
| 5    | 57039         | Retaining Washer (2.6mm wide)                        | 4              | 2              |
| 6    | 57324         | Plastic Spacer (25mm wide)                           | 2              | 2              |
| 7    |               |                                                      |                |                |
| 8    |               |                                                      |                |                |
| 9    | 57423         | Spacer Ring (optional)                               | a/r            | a/r            |
| 10   | RPF200.060300 | Ø60 External Circlip                                 | 2              | 2              |



### 45mm Pitch (1 spacer) Stars



### Star Shafts 3 & 4



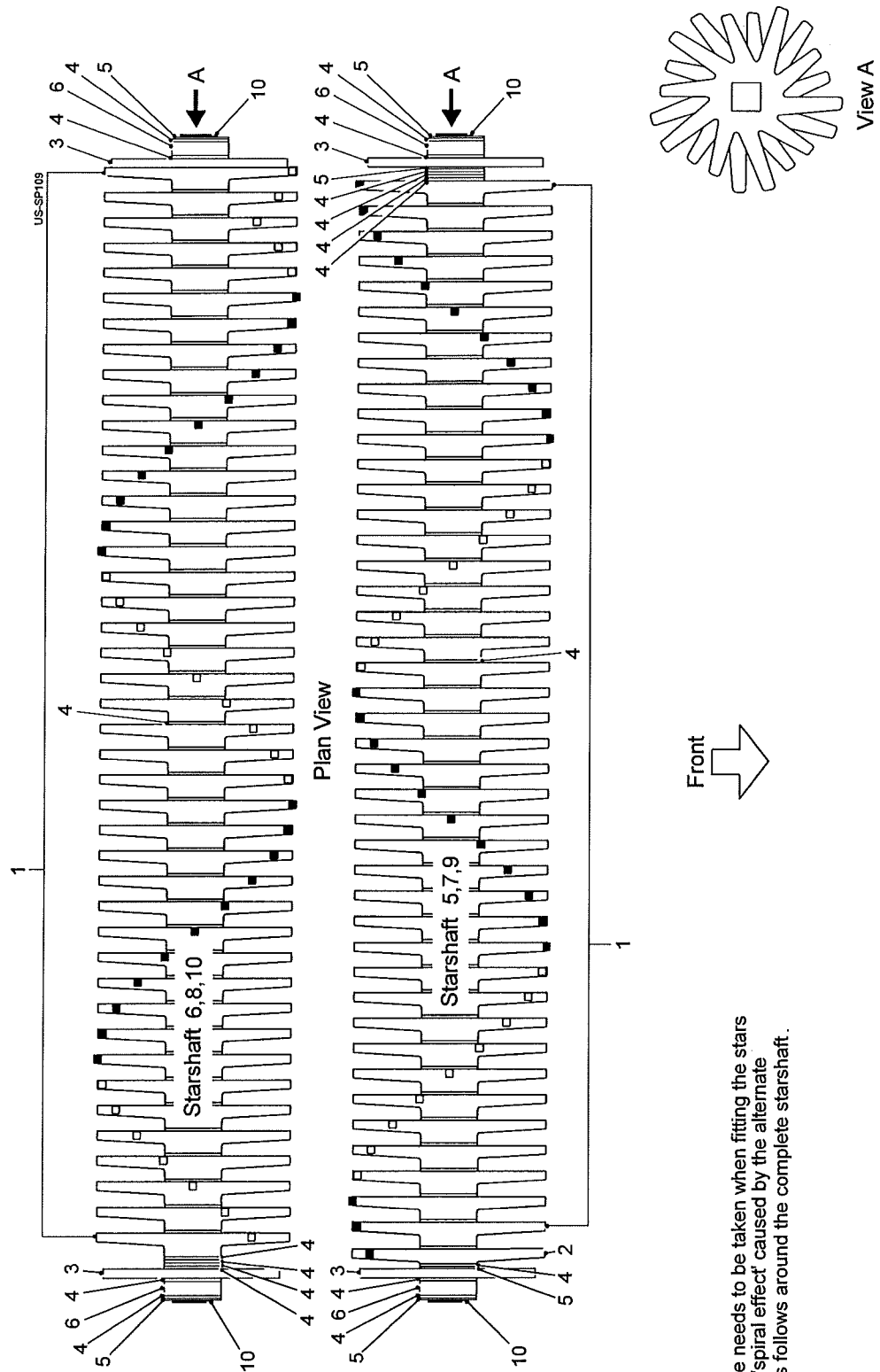
Special note needs to be taken when fitting the stars so that the 'spiral effect' caused by the alternate long fingers follows around the complete starshaft.

**3.7a****UNISTAR 2000 SPARE PARTS****Starshafts 3 & 4**

| Item | Part No.      | Description                                          | Qty.           | Qty.           |
|------|---------------|------------------------------------------------------|----------------|----------------|
|      |               | <b>45mm Pitch (1 spacer) Star Shafts Consist Of:</b> | <b>Shaft 3</b> | <b>Shaft 4</b> |
| 1    | 57001         | 5 + 5 Finger Star (40mm wide)                        | 42             | 43             |
|      | 57329         | 10 Finger Star (40mm wide)                           | 42             | 43             |
| 2    | 57203         | 5 + 5 Finger Star (30mm wide)                        | 1              | -              |
|      | 57330         | 10 Finger Star (30mm wide)                           | 1              | -              |
| 3    | 57369         | Steel End Disc                                       | 2              | 2              |
| 4    | 57038         | Plastic Spacer (5mm wide)                            | 51             | 50             |
| 5    | 57039         | Retaining Washer (2.6mm wide)                        | 4              | 2              |
| 6    | 57324         | Plastic Spacer (25mm wide)                           | 2              | 2              |
| 7    |               |                                                      |                |                |
| 8    |               |                                                      |                |                |
| 9    | 57423         | Spacer Ring (optional)                               | a/r            | a/r            |
| 10   | RPF200.060300 | Ø60 External Circlip                                 | 2              | 2              |

## Star Shafts 5, 6, 7, 8, 9 & 10

### 45mm Pitch (1 spacer) Stars



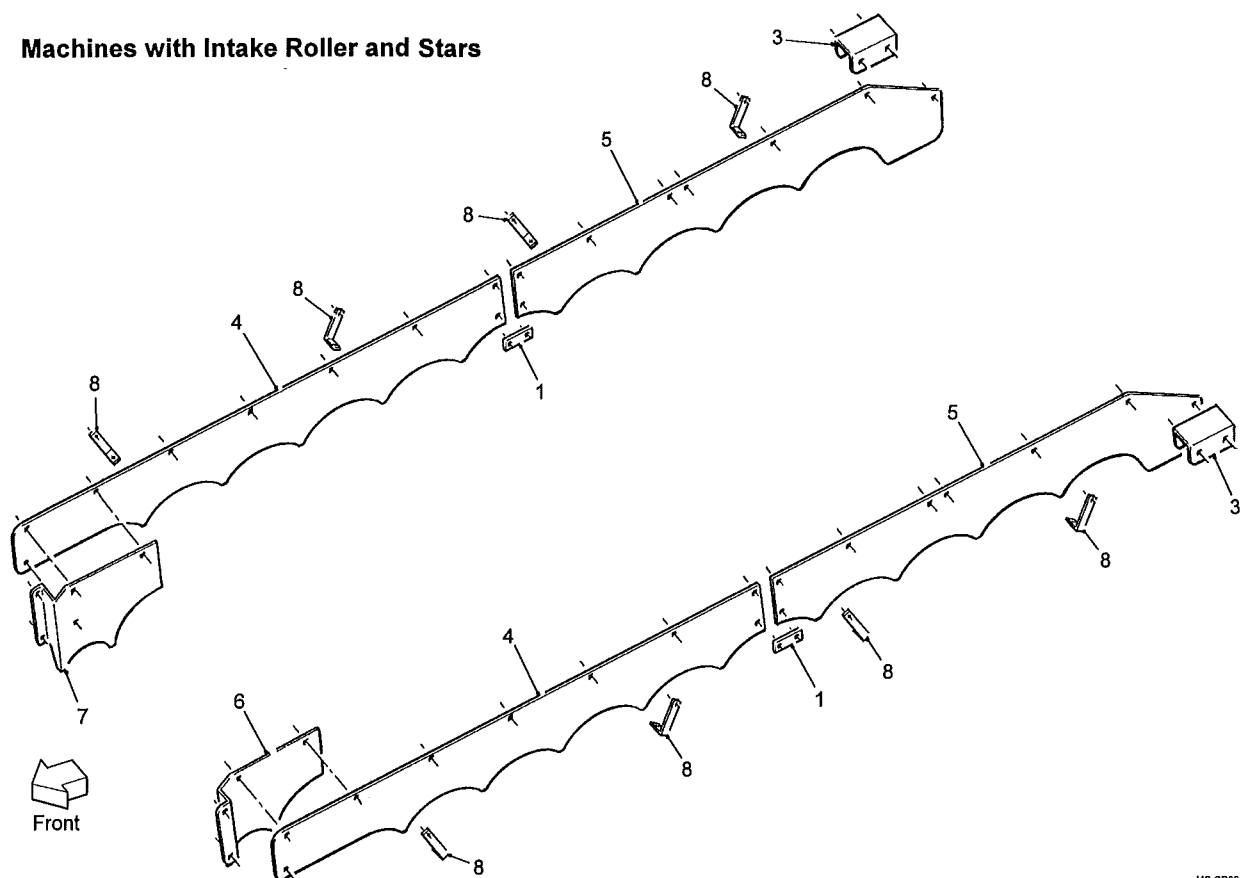
Special note needs to be taken when fitting the stars so that the 'spiral effect' caused by the alternate long fingers follows around the complete starshaft.

**3.8a****UNISTAR 2000 SPARE PARTS****Starshafts 5, 6, 7, 8, 9 & 10**

| Item | Part No.      | Description                       | Qty.                      | Qty.                       |
|------|---------------|-----------------------------------|---------------------------|----------------------------|
|      |               | <b>45mm Pitch (1 spacer) Star</b> | <b>Shaft 5, 7 &amp; 9</b> | <b>Shaft 6, 8 &amp; 10</b> |
|      |               | <b>Shafts Consist Of:</b>         |                           |                            |
| 1    | 57001         | 5 + 5 Finger Star (40mm wide)     | 42                        | 43                         |
| 2    | 57203         | 5 + 5 Finger Star (30mm wide)     | 1                         | -                          |
| 3    | 57369         | Steel End Disc                    | 2                         | 2                          |
| 4    | 57038         | Plastic Spacer (5mm wide)         | 51                        | 50                         |
| 5    | 57039         | Retaining Washer (2.6mm wide)     | 4                         | 2                          |
| 6    | 57324         | Plastic Spacer (25mm wide)        | 2                         | 2                          |
| 7    |               |                                   |                           |                            |
| 8    |               |                                   |                           |                            |
| 9    |               |                                   |                           |                            |
| 10   | RPF200.060300 | Ø60 External Circlip              | 2                         | 2                          |

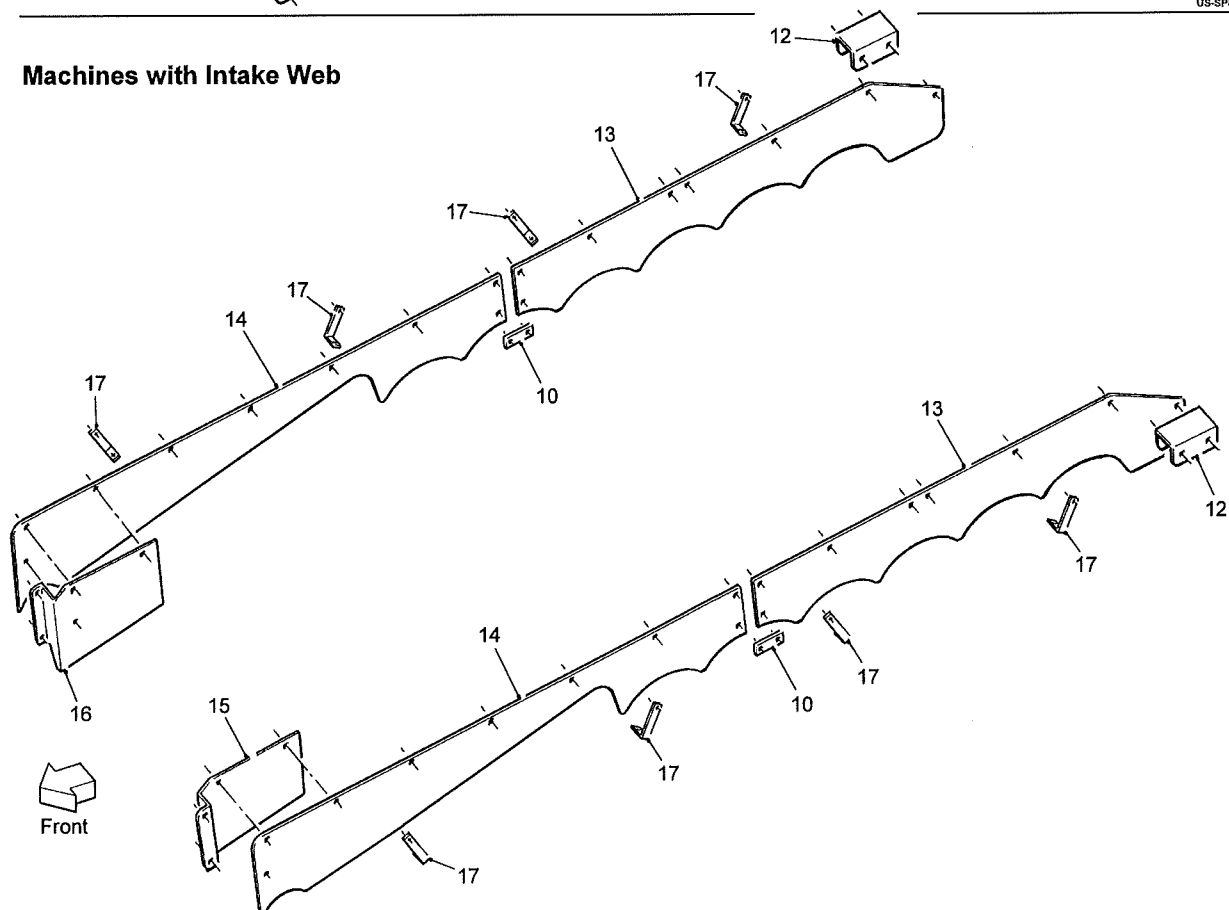
## Inner Side Panel Assemblies

### Machines with Intake Roller and Stars



US-SP061

### Machines with Intake Web

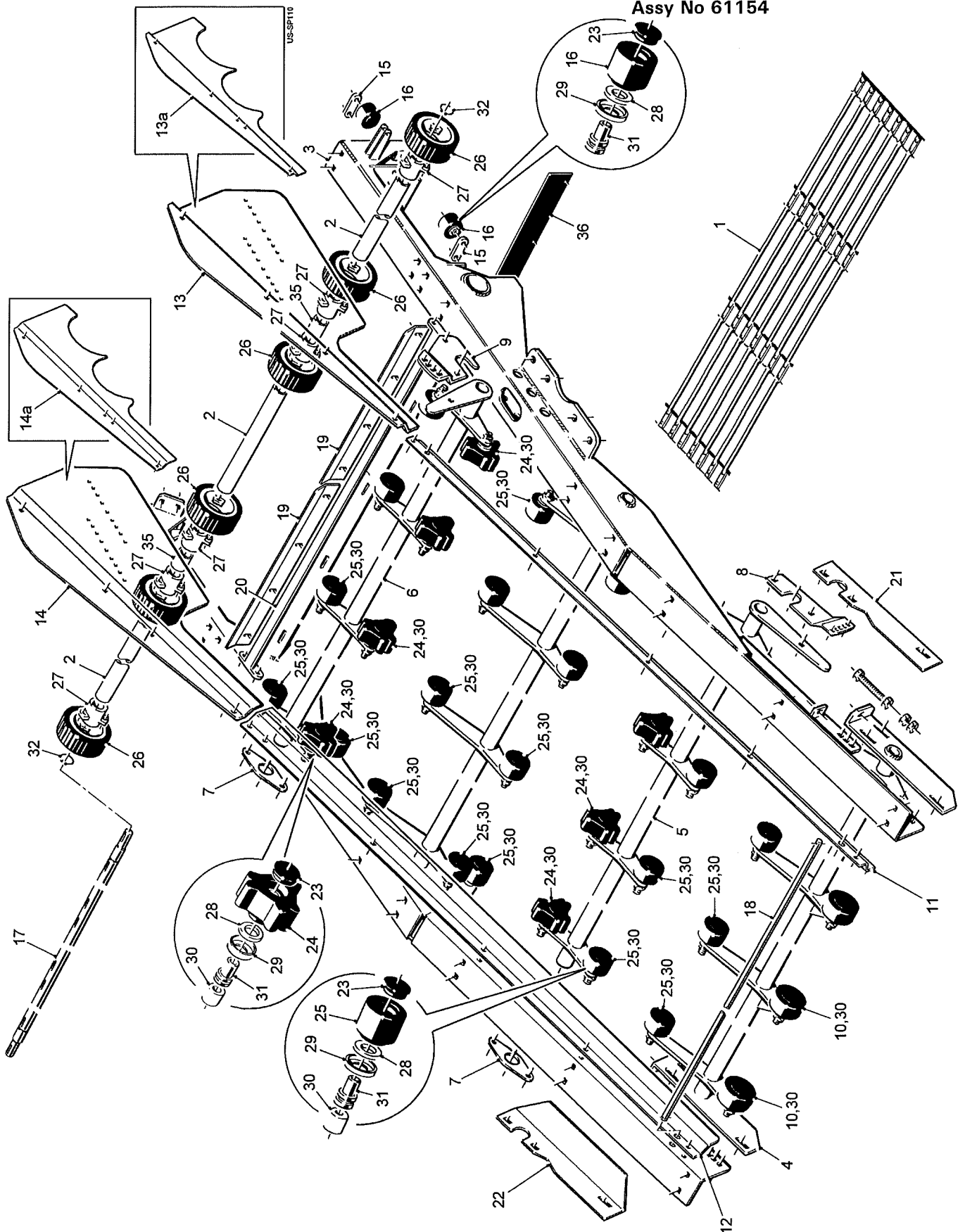


## Inner Side Panel Assemblies

| Item | Part No. | Description                                                                     | Qty. | Remarks |
|------|----------|---------------------------------------------------------------------------------|------|---------|
| 1    | 54013    | <b>Inner Side Panels for Machines with Intake Roller and Stars Consists Of:</b> |      |         |
| 2    |          | Joining Strip                                                                   | 2    |         |
| 3    | 57319    | Support Plate                                                                   | 2    |         |
| 4    | 57370F   | Front Side Panel                                                                | 2    |         |
| 5    | 57370R   | Rear Side Panel                                                                 | 2    |         |
| 6    | 57371    | LH Front Panel                                                                  | 1    |         |
| 7    | 57372    | RH Front Panel                                                                  | 1    |         |
| 8    | 57639    | Panel Support Bracket                                                           | 8    |         |
| 9    |          |                                                                                 |      |         |
| 10   | 54013    | <b>Inner Side Panels for Machines with Intake Web Consists Of:</b>              |      |         |
| 11   |          | Joining Strip                                                                   | 2    |         |
| 12   | 57319    | Support Plate                                                                   | 2    |         |
| 13   | 57370R   | Rear Side Panel                                                                 | 2    |         |
| 14   | 57467    | Front Side Panel                                                                | 2    |         |
| 15   | 57468A   | LH Front Panel                                                                  | 1    |         |
| 16   | 57469A   | RH Front Panel                                                                  | 1    |         |
| 17   | 57639    | Panel Support Bracket                                                           | 8    |         |

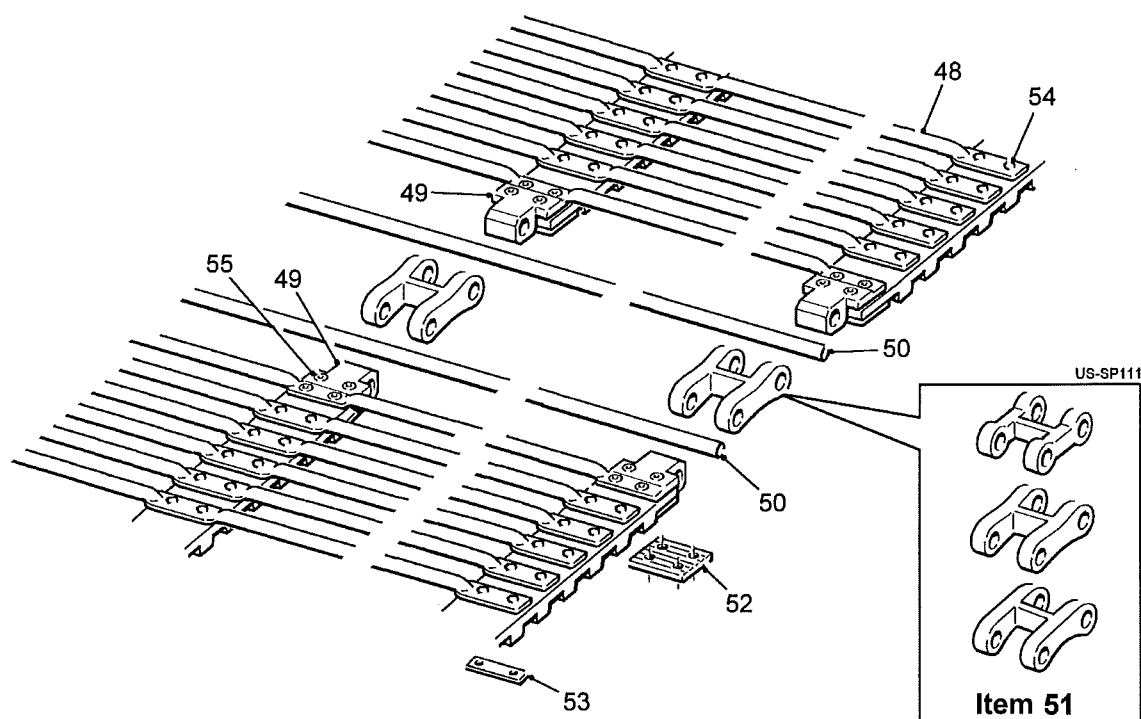
## Underweb Assembly

Assy No 61154



## Underweb Assembly

Assy No 61154





# UNISTAR 2000 SPARE PARTS

3.10b

## Underweb Assembly

Assy No 61154

| Item | Part No.      | Description                             | Qty. | Remarks                                |
|------|---------------|-----------------------------------------|------|----------------------------------------|
| 1    | 61179/36      | 36mm Pitch Web Assy                     | 1    | (see list at end)                      |
| 2    | 61124         | Spacer Tube (448mm)                     | 3    |                                        |
| 3    | 61113         | Underweb Frame                          | 1    |                                        |
| 4    | 61121         | Front Roller Frame                      | 1    |                                        |
| 5    | 61122         | Web Agitator Frame                      | 1    | Not used with hydraulic front agitator |
| 6    | 61123         | Web Agitator Frame                      | 1    | Not used with hydraulic rear agitator  |
| 7    | 57172         | End Plate                               | 2    |                                        |
| 8    | 57173         | Agitator Adjuster Plate                 | 1    | Not used with hydraulic front agitator |
| 9    | 57174         | Agitator Adjuster Plate                 | 1    | Not used with hydraulic rear agitator  |
| 10   | 57176         | Roller Assembly                         | 4    |                                        |
| 11   | 57431         | LH Plate                                | 1    |                                        |
| 12   | 57432         | RH Plate                                | 1    |                                        |
| 13   | 57663         | LH Rear Panel                           | 1    | Used without boulder box               |
| 13a  | 61163         | LH Rear Panel                           | 1    | Used with boulder box                  |
| 14   | 57664         | RH Rear Panel                           | 1    | Used without boulder box               |
| 14a  | 61164         | RH Rear Panel                           | 1    | Used with boulder box                  |
| 15   | 57886         | Roller Plate                            | 2    |                                        |
| 16   | RPC700.300148 | Ø75 Plain Roller c/w Bearings           | 2    |                                        |
| 17   | 61120         | Web Drive Shaft                         | 1    |                                        |
| 18   | 61189         | Trash Bar                               | 1    |                                        |
| 19   | 61127         | Deflector Panel                         | 2    |                                        |
| 20   | 61128         | Deflector Panel Mounting                | 1    |                                        |
| 21   | 57552         | LH Soil Deflector                       | 1    |                                        |
| 22   | 57553         | RH Soil Deflector                       | 1    |                                        |
| 23   | RPC620.303070 | Cap                                     | 34   |                                        |
| 24   | RPC700.000808 | Agitator Roller c/w Bearings            | 8    |                                        |
| 25   | RPC700.300147 | Ø95 Plain Roller c/w Bearings           | 24   |                                        |
| 26   | RPC700.301267 | Drive Roller                            | 6    |                                        |
| 27   | RPGM006.00482 | Drive Roller Hub                        | 6    |                                        |
| 28   | RPGM070.00446 | Felt Seal                               | 34   |                                        |
| 29   | RPGM089.00565 | Roller Shield                           | 34   |                                        |
| 30   | RPM176.306318 | 30mm Spacer                             | 36   |                                        |
| 31   | RPM180.303071 | Pivot Bush                              | 34   |                                        |
| 32   | RPF200.050300 | Ø50 External Circlip                    | 2    |                                        |
| 33   |               |                                         |      |                                        |
| 34   |               |                                         |      |                                        |
| 35   | SS060054/092  | Steel Spacer                            | 2    |                                        |
| 36   | 61129         | Rubber Deflector                        | 1    |                                        |
| 48   | 61179/36      | <b>36mm Pitch Web Assy Consists of:</b> |      |                                        |
| 49   | 61179/1       | Ø11 Web Rod                             | 163  |                                        |
| 50   | 61179/36/1HD  | 36mm Pitch Male Joiners & Web Rod       | 2    | c/w clamp plates & screws              |
| 51   | 61179/36/2HD  | Ø11 Joiner Rod                          | 2    |                                        |
| 52   | 57058/36/3HD  | 36mm Pitch 'H' Joining Lock             | 4    |                                        |
| 53   | 57456/36/3    | Tapped Clamp Plate (4 hole)             | 8    |                                        |
| 54   | 56155/5       | Clamp plate (2 hole)                    | 652  |                                        |
| 55   | RPF240.160250 | Ø6x25 Rivet                             | 1034 |                                        |
|      | 22016006/020  | M6x20 CSK Setscrew                      | 32   |                                        |





**3.11a****UNISTAR 2000 SPARE PARTS****Vari-web Assembly****Assy No 61177**

| Item | Part No.       | Description                                                    | Qty. | Remarks           |
|------|----------------|----------------------------------------------------------------|------|-------------------|
| 1    | 56601          | Bearing                                                        | 2    | (see list at end) |
| 2    |                |                                                                |      |                   |
| 3    | 57260          | Motor Mounting                                                 | 1    |                   |
| 4    | 57262          | Bearing Spacer Plate                                           | 3    |                   |
| 5    | 61173          | Web Assembly                                                   | 1    |                   |
| 6    | 61174          | Front Roller Frame                                             | 1    |                   |
| 7    | 61175          | Rear Roller Frame                                              | 1    |                   |
| 8    | 61171          | Front Roller Shaft                                             | 1    |                   |
| 9    | 61172          | Rear Roller Shaft                                              | 1    |                   |
| 10   | 61176          | Spacer Tube                                                    | 4    |                   |
| 11   |                |                                                                |      |                   |
| 12   |                |                                                                |      |                   |
| 13   |                |                                                                |      |                   |
| 14   |                |                                                                |      |                   |
| 15   |                |                                                                |      |                   |
| 16   | 58122          | Ø35mm Clamp Complete                                           | 2    |                   |
| 17   |                |                                                                |      |                   |
| 18   | RPB210.022062  | Bearing                                                        | 4    |                   |
| 19   | RPC620.303070  | Cap                                                            | 13   |                   |
| 20   | RPC700.300148  | Ø75 Plain Roller c/w Bearings                                  | 13   |                   |
| 21   | RPC700.302947  | Drive Roller                                                   | 4    |                   |
| 22   | RPF200.030200  | Ø30 External Circlip                                           | 4    |                   |
| 23   | RPGM070.00446  | Felt Seal                                                      | 13   |                   |
| 24   | RPGM076.00823A | Drive Roller                                                   | 4    |                   |
| 25   | RPGM089.00565  | Roller Shield                                                  | 13   |                   |
| 26   | RPH850.302181  | Hydraulic Motor                                                | 1    |                   |
| 27   | RPM124.303188  | Flange                                                         | 2    |                   |
| 28   | RPM124.303321  | Flange                                                         | 2    |                   |
| 29   | RPM176.303034  | 1 1/2" Spacer                                                  | 1    |                   |
| 30   | RPM180.303071  | Pivot Bush                                                     | 13   |                   |
| 31   | RPM182.303035  | 12T 3/4"Pitch Sprocket                                         | 2    |                   |
| 32   | RPT738.600012  | 3/4"Pitch Duplex Drive Chain                                   | 1    |                   |
| 33   |                |                                                                |      |                   |
| 34   |                |                                                                |      |                   |
| 35   | SS040017/045   | Steel Spacer                                                   | 12   |                   |
| 36   | SS042036/022   | Steel Spacer                                                   | 2    |                   |
| 37   | SS042036/024   | Steel Spacer                                                   | 2    |                   |
| 38   | SS042036/051   | Steel Spacer                                                   | 2    |                   |
| 39   | SS042036/065   | Steel Spacer                                                   | 1    |                   |
| 40   | SS070017/005   | Steel Spacer                                                   | 12   |                   |
| 41   |                |                                                                |      |                   |
| 42   | W0118          | Ø35 External Circlip                                           | 4    |                   |
| 43   |                |                                                                |      |                   |
| 44   | 11124          | <b>Hydraulic Components Consists Of:</b><br>1/2"BSP Dowty Seal | 2    |                   |
| 45   |                |                                                                |      |                   |
| 46   | 12315          | 1/2"BSP M M Adaptor                                            | 2    |                   |
| 47   |                |                                                                |      |                   |
| 48   | 27459          | M18x1/2"BSP M M Adaptor                                        | 2    |                   |
| 49   | 27461          | M18 Dowty Seal                                                 | 2    |                   |
| 50   |                |                                                                |      |                   |
| 51   | 60683          | 1/2"Hose Assembly (3100mm)                                     | 2    |                   |
| 52   |                |                                                                |      |                   |
| 53   | 57444          | Valve Section Complete                                         | 1    |                   |

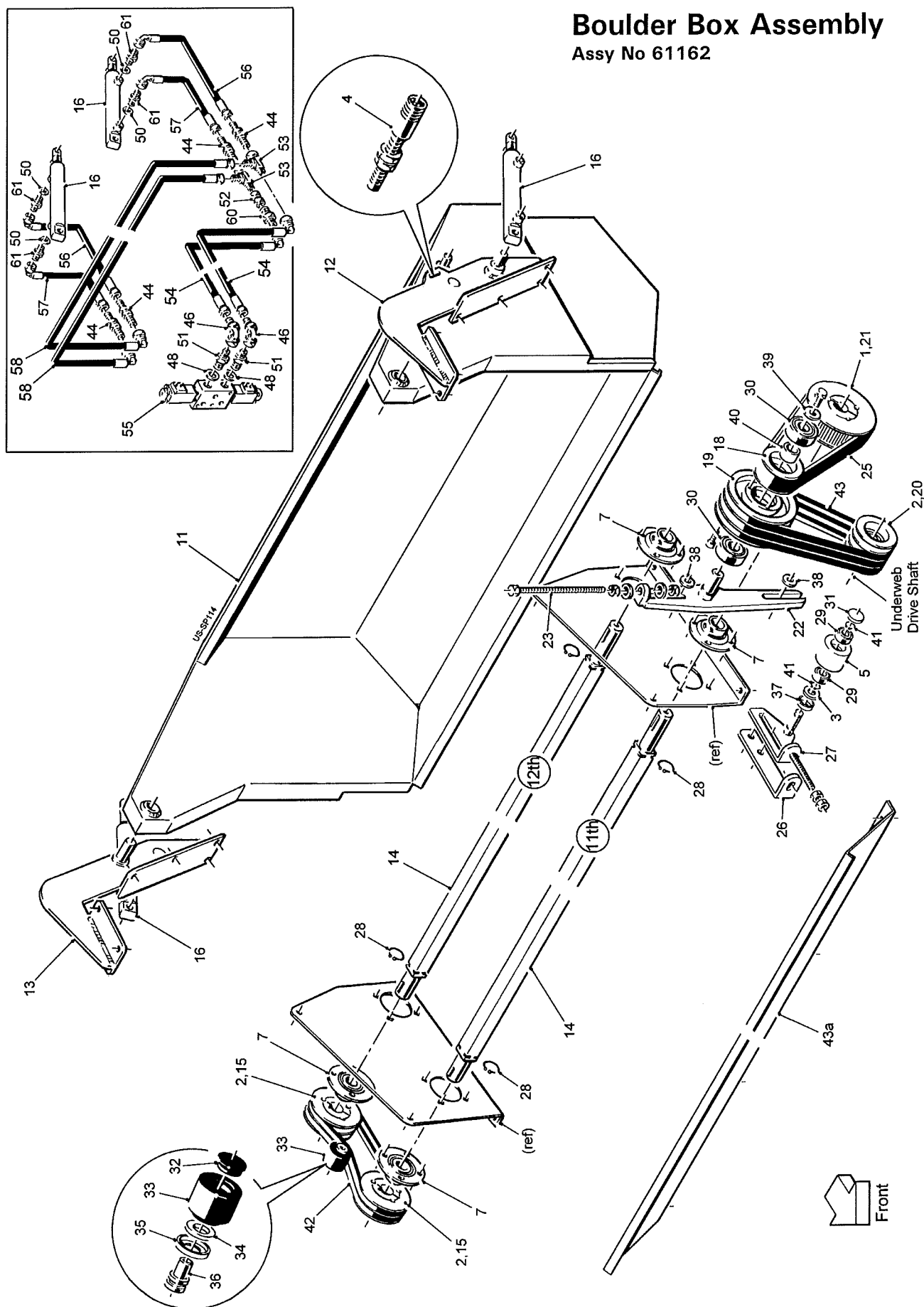
**UNISTAR 2000 SPARE PARTS****3.11b****Vari-web Assembly****Assy No 61177**

| Item | Part No.      | Description                      | Qty.   | Remarks |
|------|---------------|----------------------------------|--------|---------|
|      | <b>61173</b>  | <b>Web Assembly Consists Of:</b> |        |         |
| 54   | 61173/1       | Ø15 Web Rod                      | 71     |         |
| 55   | 57263/2       | Web Belt                         | 3      |         |
| 56   | RPF240.150300 | Connector Rivet                  | 18     |         |
| 57   | RPF240.160250 | Web Rod Rivet                    | 426    |         |
| 58   | RPGM019.00069 | Back Plate                       | 213    |         |
| 59   | RPM419.264032 | Connector Plates                 | 3 pair |         |
| 60   | 22016010/080  | M10x80 CSK Bolt                  | 3      |         |
| 61   | 22041010      | M10 Nyloc Nut                    | 3      |         |



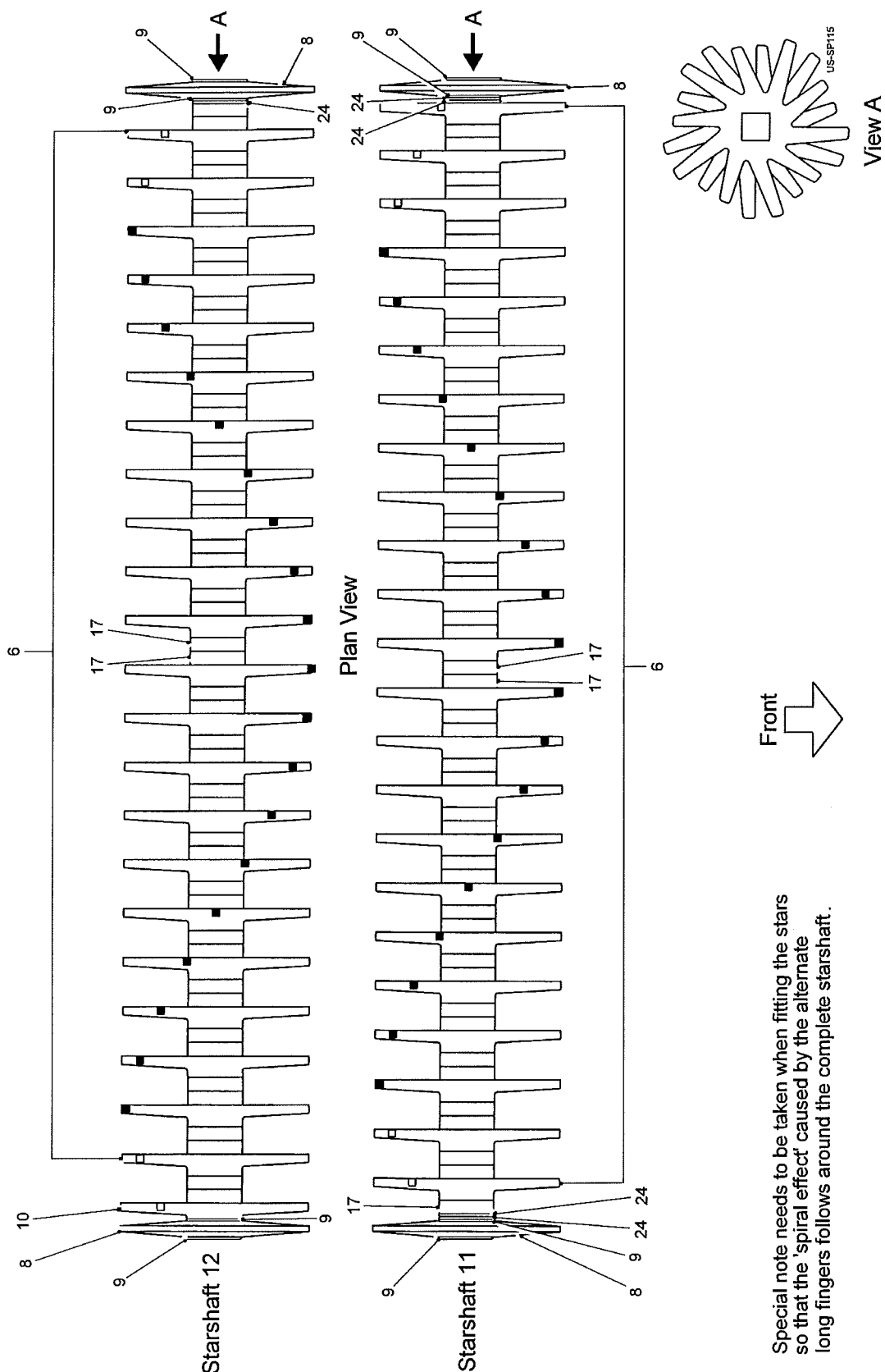
## Boulder Box Assembly

Assy No 61162



## Boulder Box Assembly

**Assy No 61162**



Special note needs to be taken when fitting the stars so that the 'spiral effect' caused by the alternate long fingers follows around the complete starshaft.



# UNISTAR 2000 SPARE PARTS

3.13b

## Boulder Box Assembly

Assy No 61162

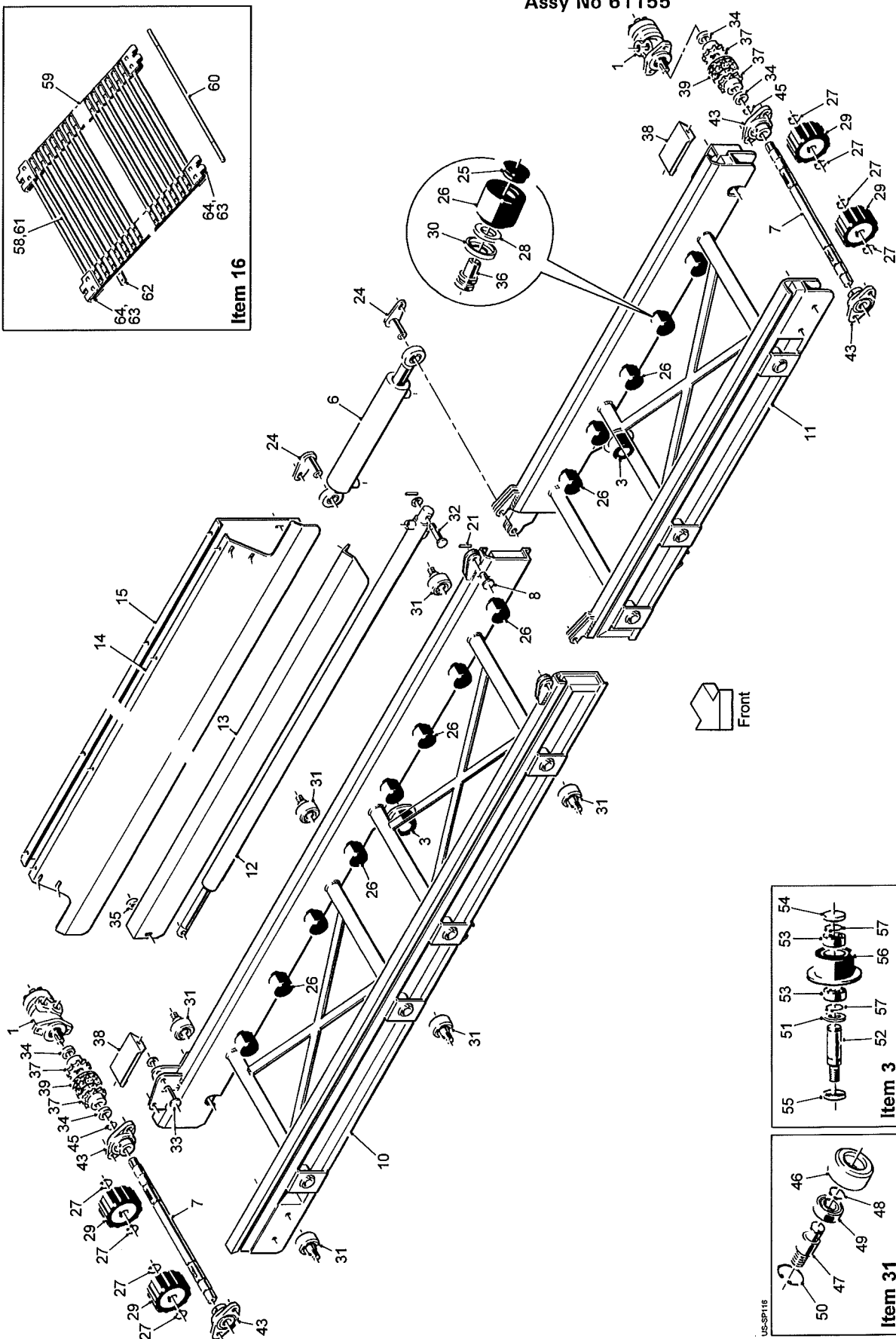
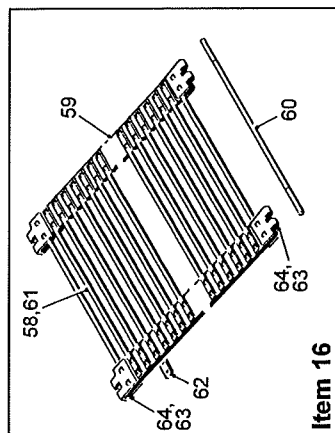
| Item                                     | Part No.      | Description                   | Qty. | Remarks |
|------------------------------------------|---------------|-------------------------------|------|---------|
| 1                                        | 33042         | Taperlock Bush (3020-45)      | 1    |         |
| 2                                        | 33162         | Taperlock Bush (2012-45)      | 3    |         |
| 3                                        | 0000300504    | Felt Seal                     | 1    |         |
| 4                                        | 36124         | Proximity Sensor              | 1    |         |
| 5                                        | 37508         | Ø75 Steel Roller              | 1    |         |
| 6                                        | 57001         | 5 + 5 Finger Star (40mm wide) | 45   |         |
| 7                                        | 57002         | Bearing                       | 4    |         |
| 8                                        | 57036         | End Disc                      | 4    |         |
| 9                                        | 57039         | Retaining Washer (2.6mm wide) | 8    |         |
| 10                                       | 57203         | 10 Finger star (30mm wide)    | 1    |         |
| 11                                       | 61160         | Boulder Box                   | 1    |         |
| 12                                       | 57234         | LH Bracket                    | 1    |         |
| 13                                       | 57235         | RH Bracket                    | 1    |         |
| 14                                       | 61161         | Star Shaft                    | 2    |         |
| 15                                       | 57255         | Ø160 Pulley                   | 2    |         |
| 16                                       | 57295         | Hydraulic Ram                 | 2    |         |
| 17                                       | 57324         | Star Spacer (25mm wide)       | 91   |         |
| 18                                       | 57744A        | 32T Pulley (4 hole)           | 1    |         |
| 19                                       | 57743A        | Triple Pulley (4 hole)        | 1    |         |
| 20                                       | 57333         | Ø132 Pulley                   | 1    |         |
| 21                                       | 57745         | 56T Pulley                    | 1    |         |
| 22                                       | 57748         | Tensioner Slide               | 1    |         |
| 23                                       | 57749         | Tensioner Rod                 | 1    |         |
| 24                                       | 57038         | Spacer (5mm wide)             | 5    |         |
| 25                                       | 57746         | Drive Belt                    | 1    |         |
| 26                                       | 57754         | Adjuster Bracket              | 1    |         |
| 27                                       | 57755         | Roller Tensioner              | 1    |         |
| 28                                       | RPF200.060300 | Ø60 External Circlip          | 4    |         |
| 29                                       | 6005RS        | Bearing                       | 2    |         |
| 30                                       | 63082RS       | Bearing                       | 2    |         |
| 31                                       | PH407/1       | Plastic Cap                   | 1    |         |
| 32                                       | RPC620.303070 | Cap                           | 1    |         |
| 33                                       | RPC700.300148 | Plain Roller c/w Bearings     | 1    |         |
| 34                                       | RPGM070.00446 | Felt Seal                     | 1    |         |
| 35                                       | RPGM089.00565 | Roller Shield                 | 1    |         |
| 36                                       | RPM180.303071 | Pivot Bush                    | 1    |         |
| 37                                       | PH408         | Plastic Cap                   | 1    |         |
| 38                                       | SS045013/006  | Steel Spacer                  | 2    |         |
| 39                                       | SS045017/006  | Steel Spacer                  | 1    |         |
| 40                                       | SS051041/032  | Steel Spacer                  | 1    |         |
| 41                                       | PS843         | Ø25 External Circlip          | 2    |         |
| 42                                       | VB91          | 'V' Belt                      | 2    |         |
| 43                                       | VB96          | 'V' Belt                      | 3    |         |
| 43a                                      | 61166         | Deflector Panel               | 1    |         |
| <b>Hydraulic Components Consists Of:</b> |               |                               |      |         |
| 44                                       | 10466         | 3/8"BSP Bulkhead Adaptor      | 4    |         |
| 45                                       |               |                               |      |         |
| 46                                       | 13189         | 3/8"BSP M F Swept 90° Adaptor | 2    |         |
| 47                                       |               |                               |      |         |
| 48                                       | 27461         | M18 Dowty Seal                | 2    |         |
| 49                                       |               |                               |      |         |
| 50                                       | 37104         | M16 Dowty Seal                | 4    |         |
| 51                                       | 37599         | M18x3/8"BSP M M Adaptor       | 2    |         |

**3.13c****UNISTAR 2000 SPARE PARTS****Boulder Box Assembly****Assy No 61162**

| Item | Part No.      | Description                | Qty. | Remarks |
|------|---------------|----------------------------|------|---------|
| 52   | 43592         | 3/8"BSP F F Adaptor        | 1    |         |
| 53   | 46939         | 3/8"BSP F M M Tee          | 2    |         |
| 54   | 52312         | 3/8"Hose Assembly (3000mm) | 2    |         |
| 55   | 57085/3       | D/A Valve Section          | 1    |         |
| 56   | 60168         | 3/8"Hose Assembly (700mm)  | 2    |         |
| 57   | 60280         | 3/8"Hose Assembly (510mm)  | 2    |         |
| 58   | 60653         | 3/8"Hose Assembly (3750mm) | 2    |         |
| 59   |               |                            |      |         |
| 60   | DW222008066   | 3/8"BSP M M Restrictor     | 1    |         |
| 61   | RPH700.170616 | M16x3/8"BSP M M Adaptor    | 4    |         |

## Cross Conveyor Assembly

Assy No 61155



### 3.14a

# UNISTAR 2000 SPARE PARTS

## Cross Conveyor Assembly

**Assy No 61155**

| Item | Part No.             | Description                         | Qty. | Remarks           |
|------|----------------------|-------------------------------------|------|-------------------|
| 1    | 11201                | Hydraulic Motor                     | 2    |                   |
| 2    |                      |                                     |      |                   |
| 3    | 12506                | Roller Assembly                     | 4    | (see list at end) |
| 4    |                      |                                     |      |                   |
| 5    |                      |                                     |      |                   |
| 6    | 57029                | Hydraulic Ram                       | 1    |                   |
| 7    | 57689                | Drive Shaft                         | 2    |                   |
| 8    | 57882                | Conveyor Pivot Pin                  | 2    |                   |
| 9    |                      |                                     |      |                   |
| 10   | 61130                | Conveyor Main Section               | 1    |                   |
| 11   | 61131                | Conveyor End Section                | 1    |                   |
| 12   | 61132                | Hydraulic Ram                       | 1    |                   |
| 13   | 61133                | Ram Shield                          | 1    |                   |
| 14   | 61134                | Rear Panel                          | 1    |                   |
| 15   | 61135                | Ram Shield                          | 1    |                   |
| 16   | 61178                | 20mm Pitch Web Assembly             | 1    | (see list at end) |
| 17   |                      |                                     |      |                   |
| 18   |                      |                                     |      |                   |
| 19   |                      |                                     |      |                   |
| 20   |                      |                                     |      |                   |
| 21   | 22067006/030         | Ø6x30 Roll Pin                      | 2    |                   |
| 22   |                      |                                     |      |                   |
| 23   |                      |                                     |      |                   |
| 24   | RPA610.300659        | Ram Pin                             | 2    |                   |
| 25   | RPC620.303070        | Cap                                 | 26   |                   |
| 26   | RPC700.300148        | Plain Roller c/w Bearings           | 26   |                   |
| 27   | RPF200.035250        | Ø35 External Circlip                | 8    |                   |
| 28   | RPGM070.00446        | Felt Seal                           | 26   |                   |
| 29   | RPGM076.00704        | Drive Roller                        | 4    |                   |
| 30   | RPGM089.00565        | Roller Shield                       | 26   |                   |
| 31   | RPGM200.16854        | Roller Assembly                     | 6    | (see list at end) |
| 32   | RPM146.303065        | Ram Pin                             | 1    |                   |
| 33   | RPM146.303066        | Ram Pin                             | 1    |                   |
| 34   | RPM176.303034        | Spacer                              | 4    |                   |
| 35   | RPM176.303064        | Spacer (12mm)                       | 1    |                   |
| 36   | RPM180.303071        | Pivot Bush                          | 26   |                   |
| 37   | RPM182.303035        | 12T 3/4"Pitch Sprocket              | 4    |                   |
| 38   | RPM206.304847        | Cover                               | 2    |                   |
| 39   | RPT738.600012        | 3/4"Pitch Duplex Drive Chain        | 2    |                   |
| 40   |                      |                                     |      |                   |
| 41   |                      |                                     |      |                   |
| 42   |                      |                                     |      |                   |
| 43   | SFT30                | Bearing                             | 4    |                   |
| 44   |                      |                                     |      |                   |
| 45   | W0166                | Ø30 External Circlip                | 2    |                   |
|      |                      |                                     |      |                   |
|      | <b>RPGM200.16854</b> | <b>Roller Assembly Consists Of:</b> |      |                   |
| 46   | RPM156.303068        | Plain Roller                        | 1    |                   |
| 47   | RPM180.303067        | Spindle                             | 1    |                   |
| 48   | RPF200.020175        | Ø20 External Circlip                | 1    |                   |
| 49   | 63042RS              | Bearing                             | 1    |                   |
| 50   | W0167                | Ø52 Internal Circlip                | 1    |                   |

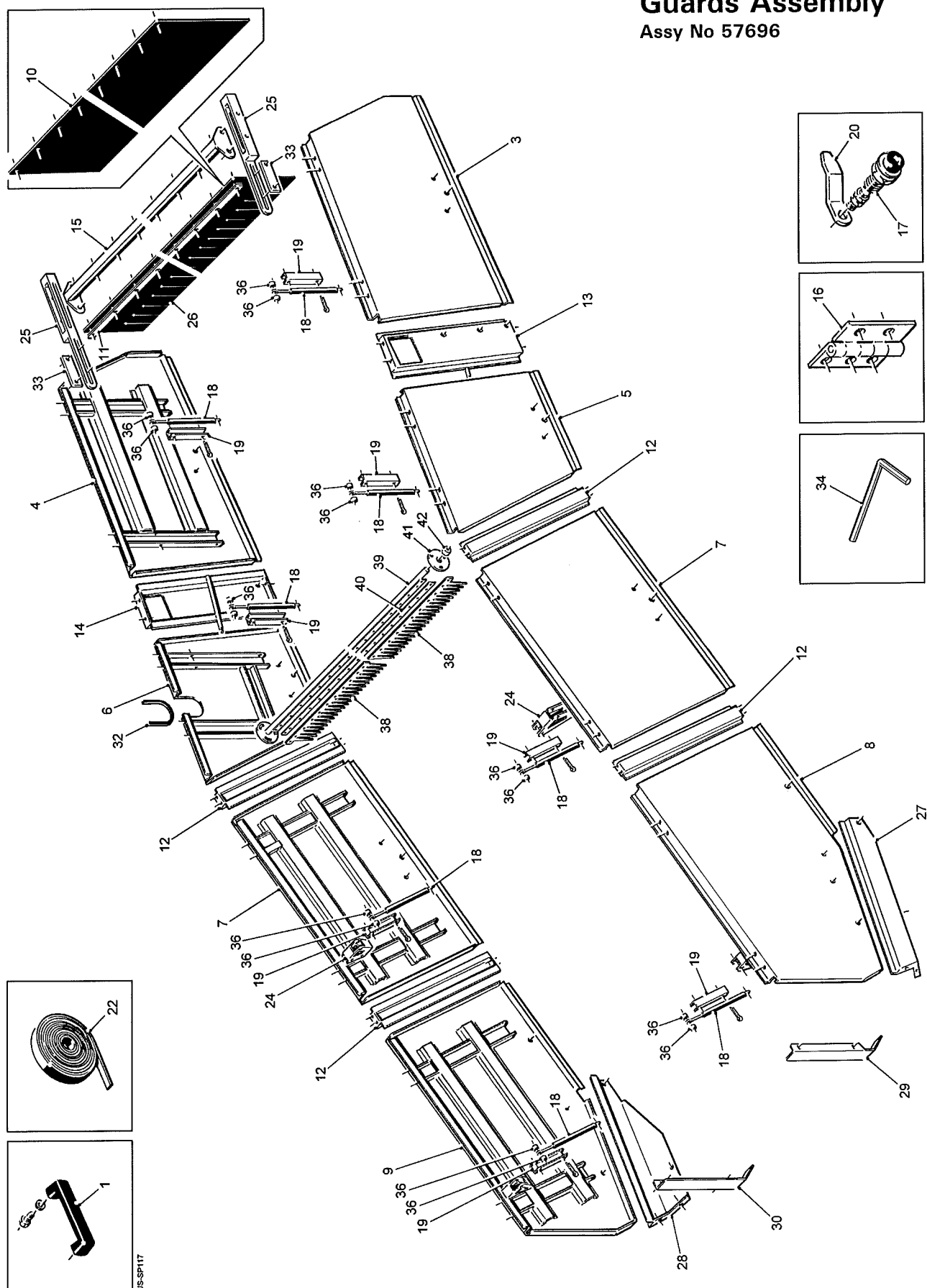
**UNISTAR 2000 SPARE PARTS****3.14b****Cross Conveyor Assembly****Assy No 61155**

| Item | Part No.        | Description                             | Qty. | Remarks |
|------|-----------------|-----------------------------------------|------|---------|
|      | <b>12506</b>    | <b>Roller Assembly Consists Of:</b>     |      |         |
| 51   | 0000300504      | Felt Seal                               | 1    |         |
| 52   | 11265           | Roller Spindle                          | 1    |         |
| 53   | 6005RS          | Bearing                                 | 2    |         |
| 54   | PH407           | Seal                                    | 1    |         |
| 55   | PH408           | Seal                                    | 1    |         |
| 56   | PH51AR          | Flanged Roller                          | 1    |         |
| 57   | PS843           | Circlip                                 | 2    |         |
|      | <b>61178</b>    | <b>20mm Pitch Web Assy Consists Of:</b> |      |         |
| 58   | 61178/1         | Ø10 Web rod                             | 463  |         |
| 59   | -               | Web Belt                                | 2    |         |
| 60   | 57680/2         | Ø10 Joining Rod                         | 1    |         |
| 61   | RPW300.303144A2 | Ø5.5x21 Rivet                           | 1844 |         |
| 62   | RPW300.303144A3 | Clamp Plate                             | 922  |         |
| 63   | RPW300.303144A7 | Ø5x26 Rivet                             | 16   |         |
| 64   | RPW300.303144A9 | 20mm Pitch 'F' Type Joiner              | 4    |         |



## Guards Assembly

Assy No 57696



# 3.15a

# UNISTAR 2000 SPARE PARTS

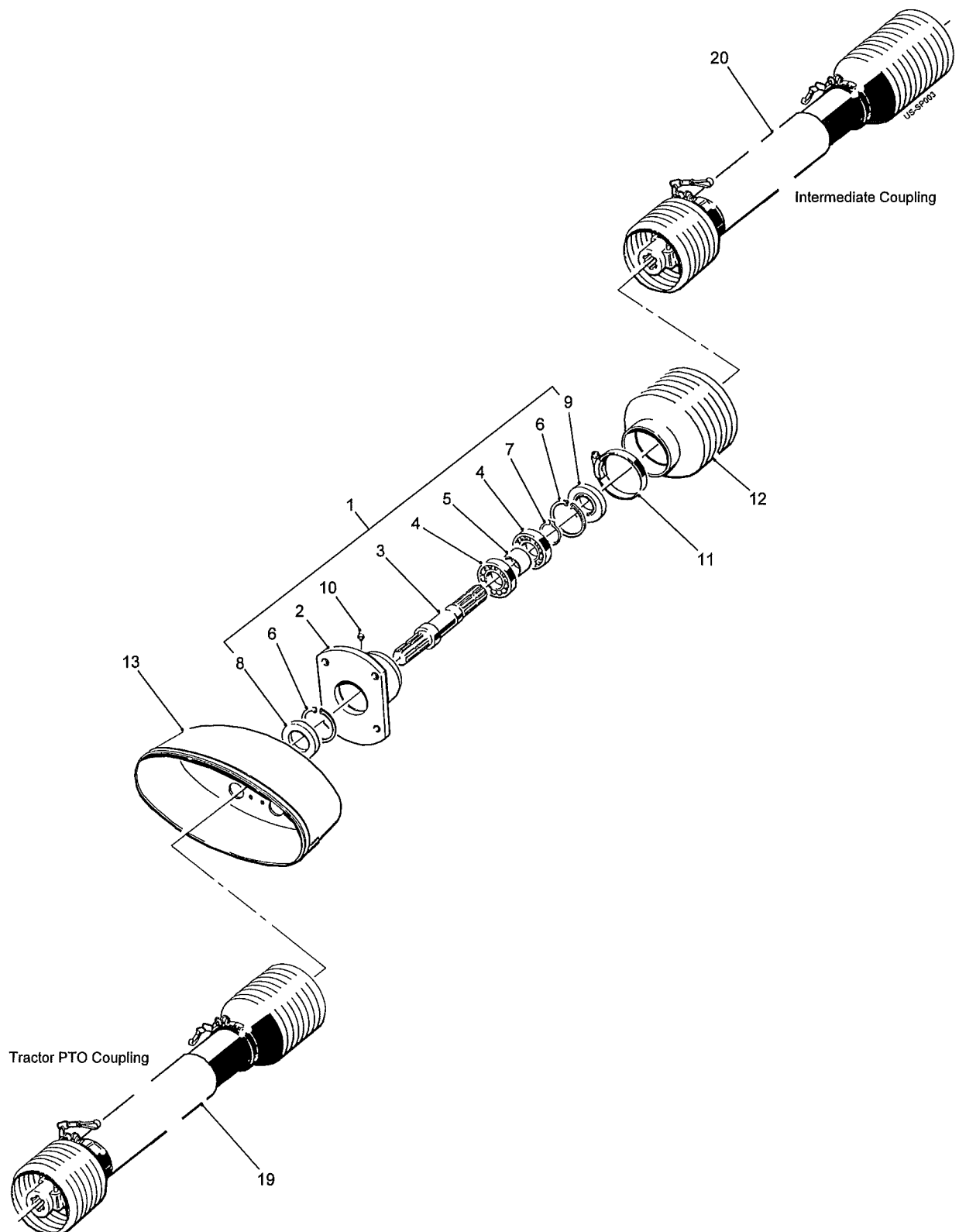
## Guard Assembly

Assy No 57696

| Item | Part No.     | Description                                | Qty. | Remarks                  |
|------|--------------|--------------------------------------------|------|--------------------------|
| 1    | 50047        | Guard Handle                               | 8    |                          |
| 2    |              |                                            |      |                          |
| 3    | 57687        | Guard 4 LH                                 | 1    |                          |
| 4    | 57688        | Guard 4 RH                                 | 1    |                          |
| 5    | 57073        | Guard 3 LH                                 | 1    |                          |
| 6    | 57074        | Guard 3 RH                                 | 1    | Used without Vari-flow   |
|      | 57287        | Guard 3 RH                                 | 1    | Used with Vari-flow      |
| 7    | 57075        | Guard 2                                    | 2    |                          |
| 8    | 57077        | Guard 1 LH                                 | 1    |                          |
| 9    | 57078        | Guard 1 RH                                 | 1    |                          |
| 10   | 61136        | Rubber Curtain                             | 1    | Used without boulder box |
| 11   | 61137        | Clamp Strip                                | 1    |                          |
| 12   | 57106        | Door Post                                  | 4    |                          |
| 13   | 57697        | Axle Infill Panel LH                       | 1    |                          |
| 14   | 57698        | Axle Infill Panel RH                       | 1    |                          |
| 15   | 61138        | Curtain Mounting                           | 1    |                          |
| 16   | 57195        | Hinge                                      | 16   |                          |
| 17   | 57199        | Guard Lock                                 | 10   |                          |
| 18   | 57200        | Gas Strut                                  | 8    |                          |
| 19   | 57201        | Strut Stay                                 | 8    |                          |
| 20   | 57219        | Lock Arm                                   | 10   |                          |
| 21   |              |                                            |      |                          |
| 22   | 57221        | Black Foam Tape                            | 25m  |                          |
| 23   |              |                                            |      |                          |
| 24   | 57991        | Gas Strut Bracket                          | 2    |                          |
| 25   | 57288A       | Mounting Bracket                           | 1    | Used with boulder box    |
| 26   | 61165        | Rubber Curtain                             | 1    | Used with boulder box    |
| 27   | 57316        | Closing Plate LH                           | 1    |                          |
| 28   | 57317        | Closing Plate RH                           | 1    |                          |
| 29   | 57554        | Disc Infill LH                             | 1    |                          |
| 30   | 57555        | Disc Infill RH                             | 1    |                          |
| 31   |              |                                            |      |                          |
| 32   | 43227        | Edging Trim                                | 0.3m | Used with Vari-flow      |
| 33   | 61101        | Retaining Plate                            | 2    |                          |
| 34   | -            | 8mm Allen Key                              | 1    |                          |
| 35   |              |                                            |      |                          |
| 36   | SS012010/010 | Steel Spacer                               | 16   |                          |
| 37   |              |                                            |      |                          |
|      | <b>61156</b> | <b>Fence Curtain Assembly Consists Of:</b> |      |                          |
| 38   | 61139        | Fence Curtain                              | 2    |                          |
| 39   | 61140        | Curtain Mounting                           | 1    |                          |
| 40   | 61141        | Clamp Strip                                | 1    |                          |
| 41   | 57645        | End Plate                                  | 1    |                          |



## Input Drives

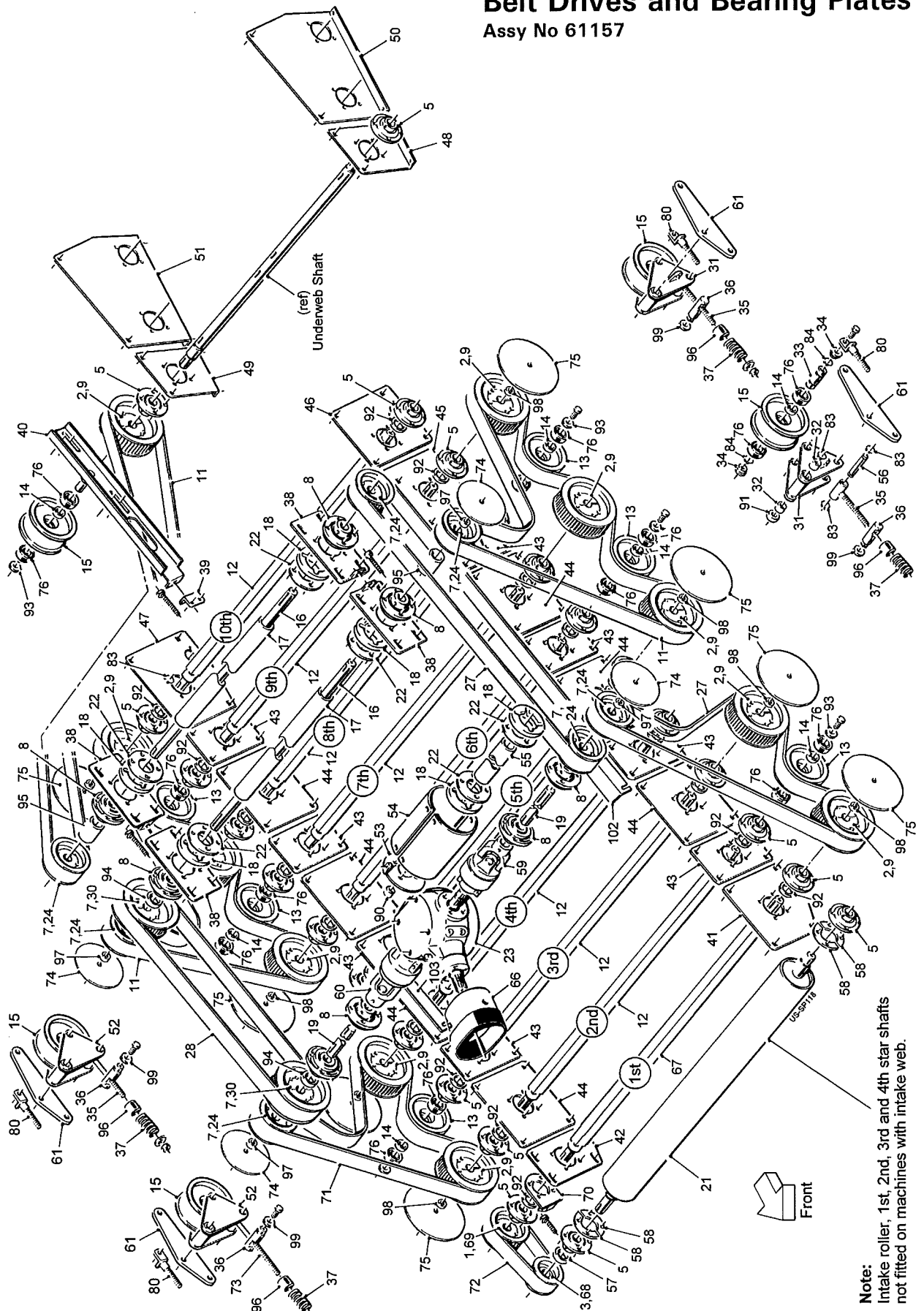


**3.16a****UNISTAR 2000 SPARE PARTS****Input Drives**

| Item | Part No.        | Description                               | Qty. | Remarks |
|------|-----------------|-------------------------------------------|------|---------|
| 1    | RPS972          | Drive Housing Assembly                    | 1    |         |
| 2    | RPA610.306283   | Housing                                   | 1    |         |
| 3    | RPS787          | Splined Shaft (with 2.5mm circlip groove) | 1    |         |
| 4    | 6208            | Bearing                                   | 2    |         |
| 5    | RPGM060.00659   | 46x2x37 Spacer                            | 1    |         |
| 6    | W0161           | Ø80 Internal Circlip                      | 2    |         |
| 7    | RPF200.040250   | Ø40x2.5mm Thick External Circlip          | 1    |         |
| 8    | 11876/4         | 50x80x13 Oil Seal                         | 1    |         |
| 9    | RPS200.408013   | 40x80x13 Oil Seal                         | 1    |         |
| 10   | RPC648.081250   | M8 Straight Grease Nipple                 | 1    |         |
| 11   | RPC654.303207   | Hose Clip                                 | 1    |         |
| 12   | RPGMRPB95.01201 | Guard Cone                                | 1    |         |
| 13   | RPT842.306457   | PTO Guard Cone (drilled)                  | 1    |         |
| 14   |                 |                                           |      |         |
| 15   |                 |                                           |      |         |
| 16   |                 |                                           |      |         |
| 17   |                 |                                           |      |         |
| 18   |                 |                                           |      |         |
| 19   | 57055           | PTO Drive Coupling Complete               | 1    |         |
| 20   | 57113           | Intermediate Drive Coupling Complete      | 1    |         |

## Belt Drives and Bearing Plates

Assy No 61157



**3.17a****UNISTAR 2000 SPARE PARTS****Belt Drives and Bearing Plates**

Assy No 61157

| Item | Part No. | Description              | Qty. | Remarks |
|------|----------|--------------------------|------|---------|
| 1    | 33042    | Taperlock Bush (3020-45) | 1    |         |
| 2    | 33156    | Taperlock Bush (3525-45) | 11   |         |
| 3    | 33154    | Taperlock Bush (2517-45) | 1    |         |
| 4    |          |                          |      |         |
| 5    | MFC45    | Bearing                  | 24   |         |
| 6    |          |                          |      |         |
| 7    | 57006    | Taperlock Bush (3020-50) | 9    |         |
| 8    | 57283    | Bearing                  | 8    |         |
| 9    | 57009    | 56T Pulley               | 11   |         |
| 10   |          |                          |      |         |
| 11   | 57601    | Drive Belt (85x4578mm)   | 3    |         |
| 12   | 61142    | Star Shaft               | 9    |         |
| 13   | 57042    | Idler Pulley             | 6    |         |
| 14   | 57043    | Spacer (16mm)            | 12   |         |
| 15   | 57044    | Tensioner Pulley         | 5    |         |
| 16   | 61144    | Lay Shaft                | 2    |         |
| 17   | 61145    | Plastic Guard Tube       | 2    |         |
| 18   | 57051    | Spacer Disc              | 8    |         |
| 19   | 61146    | Half Shaft               | 2    |         |
| 20   |          |                          |      |         |
| 21   | 61147    | Front Roller             | 1    |         |
| 22   | 57070    | Guard Tube Support Disc  | 8    |         |
| 23   | 57098    | Gearbox Assembly         | 1    |         |
| 24   | 57100    | 40T Pulley               | 7    |         |
| 25   |          |                          |      |         |
| 26   |          |                          |      |         |
| 27   | 57602    | Drive Belt (85x3500mm)   | 2    |         |
| 28   | 57604    | Drive Belt (85x2800mm)   | 1    |         |
| 29   |          |                          |      |         |
| 30   | 57010    | 48T Pulley               | 2    |         |
| 31   | 57128LH  | Tensioner Arm            | 2    |         |
| 32   | 57129    | Plastic Bush             | 8    |         |
| 33   | 57130    | Tensioner Shaft          | 4    |         |
| 34   | 57131    | Tensioner Bush           | 8    |         |
| 35   | 57132    | Tensioner Rod (short)    | 3    |         |
| 36   | 57134    | Tensioner Trunnion       | 4    |         |
| 37   | 57136    | Spring                   | 4    |         |
| 38   | 57137    | Lay Shaft Adjuster Plate | 4    |         |
| 39   | 57138    | Plate                    | 1    |         |
| 40   | 57139    | Rear Tensioner Plate     | 1    |         |
| 41   | 57671    | Bearing Plate            | 1    |         |
| 42   | 57672    | Bearing Plate            | 1    |         |
| 43   | 57673    | Bearing Plate            | 8    |         |
| 44   | 57674    | Bearing Plate            | 7    |         |
| 45   | 57675    | Bearing Plate            | 1    |         |
| 46   | 57676    | Bearing Plate            | 1    |         |
| 47   | 57677    | Bearing Plate            | 1    |         |
| 48   | 57722    | LH Bearing Plate         | 1    |         |
| 49   | 57723    | RH Bearing Plate         | 1    |         |
| 50   | 57150    | LH Bearing Plate         | 1    |         |
| 51   | 57151    | RH Bearing Plate         | 1    |         |
| 52   | 57128RH  | Tensioner Arm RH         |      |         |
| 53   | 57704    | Guard Inner Support      | 2    |         |
| 54   | 57649    | Clutch Guard Half        | 4    |         |

## Belt Drives and Bearing Plates

Assy No 61157

| Item | Part No.      | Description                  | Qty. | Remarks |
|------|---------------|------------------------------|------|---------|
| 55   | 61148         | Guard Tube                   | 2    |         |
| 56   | 57161         | Tensioner Pin                | 4    |         |
| 57   | 57164         | Spacer (8mm)                 | 1    |         |
| 58   | 57165         | Half Spacer                  | 4    |         |
| 59   | 57633         | 2700 NM Auto Clutch Complete | 1    |         |
| 60   | 57632         | 4200 NM Auto Clutch Complete | 1    |         |
| 61   | 57862         | Tensioner Support Plate      | 4    |         |
| 62   |               |                              |      |         |
| 63   |               |                              |      |         |
| 64   |               |                              |      |         |
| 65   |               |                              |      |         |
| 66   | 57238         | PTO Guard                    | 1    |         |
| 67   | 61143         | 1st Star Shaft               | 1    |         |
| 68   | 57607         | 28T Pulley                   | 1    |         |
| 69   | 57513         | 38T Pulley                   | 1    |         |
| 70   | 57718         | Tensioner Plate              | 1    |         |
| 71   | 57313         | Drive Belt (85x3150mm)       | 1    |         |
| 72   | 57603         | Drive Belt (85x994mm)        | 1    |         |
| 73   | 57356         | Tensioner Rod (long)         | 1    |         |
| 74   | 57759         | Ø220 Pulley Flange           | 4    |         |
| 75   | 57760         | Ø275 Pulley Flange           | 8    |         |
| 76   | 62072RS       | Bearing                      | 24   |         |
| 77   |               |                              |      |         |
| 78   |               |                              |      |         |
| 79   |               |                              |      |         |
| 80   | RPA610.304444 | Adjuster                     | 4    |         |
| 81   |               |                              | 1    |         |
| 82   |               |                              | 1    |         |
| 83   | RPF200.025200 | Ø25 External Circlip         | 12   |         |
| 84   | RPF200.035250 | Ø35 External Circlip         | 8    |         |
| 85   |               |                              | 1    |         |
| 86   |               |                              | 1    |         |
| 87   |               |                              | 1    |         |
| 88   |               |                              |      |         |
| 89   |               |                              | 2    |         |
| 90   | SS025011/015  | Steel Spacer                 | 6    |         |
| 91   | SS035026/013  | Steel Spacer                 | 4    |         |
| 92   | SS051046/005  | Steel Spacer                 | 20   |         |
| 93   | SS045017/006  | Steel Spacer                 | 8    |         |
| 94   | SS060054/010  | Steel Spacer                 | 2    |         |
| 95   | SS060054/104  | Steel Spacer                 | 2    |         |
| 96   | SS030017/030  | Steel Spacer                 | 4    |         |
| 97   | SS030017/023  | Steel Spacer                 | 4    |         |
| 98   | SS030017/017  | Steel Spacer                 | 8    |         |
| 99   | SS040011/003  | Steel Spacer                 | 4    |         |
| 100  |               |                              |      |         |
| 101  |               |                              |      |         |
| 102  | 57900         | Infill Panel                 | 1    |         |
| 103  | 57901         | Infill Panel                 | 1    |         |





**3.18a****UNISTAR 2000 SPARE PARTS****Hydraulics****Assy No 61167**

| Item | Part No. | Description                    | Qty. | Remarks              |
|------|----------|--------------------------------|------|----------------------|
| 1    | 10128    | 3/8"BSP MF Swivel Adaptor      | 3    |                      |
| 2    | 10140    | 1/2"BSP Male Probe             | 2    |                      |
| 3    | 10466    | 3/8"BSP Bulkhead Adaptor       | 7    |                      |
| 4    |          |                                |      |                      |
| 5    |          |                                |      |                      |
| 6    | 11115    | 3/4"BSP M M Adaptor            | 2    |                      |
| 7    | 11123    | 3/4"BSP Dowty Seal             | 2    |                      |
| 8    | 11124    | 1/2"BSP Dowty Seal             | 10   |                      |
| 9    | 11125    | 3/8"BSP Dowty Seal             | 12   |                      |
| 10   | 11295    | 1/2"BSPx3/4"BSP M M Adaptor    | 2    |                      |
| 11   | 11337    | 1/4"BSP Dowty Seal             | 1    |                      |
| 12   |          |                                |      |                      |
| 13   |          |                                |      |                      |
| 14   |          |                                |      |                      |
| 15   | 12315    | 1/2"BSP M M Adaptor            | 2    |                      |
| 16   | 12316    | 1/4"BSP M M Adaptor            | 2    |                      |
| 17   | 12321    | 1/2"BSP Bulkhead Adaptor       | 2    |                      |
| 18   | 13189    | 3/8"BSP M F Swept 90°Adaptor   | 1    |                      |
| 19   |          |                                |      |                      |
| 20   | 23139    | 3/8"BSP M M M Tee              | 1    |                      |
| 21   |          |                                |      |                      |
| 22   | 27388    | 1/2"BSPx15L Male Stud Coupling | 2    |                      |
| 23   | 27459    | M18x1/2"BSP M M Adaptor        | 2    |                      |
| 24   | 27461    | M18 Dowty Seal                 | 11   |                      |
| 25   | 27904    | M22x3/4"BSP M M Adaptor        | 2    |                      |
| 26   |          |                                |      |                      |
| 27   |          |                                |      |                      |
| 28   | 31167    | M22 Dowty Seal                 | 3    |                      |
| 29   |          |                                |      |                      |
| 30   | 37104    | M16 Dowty Seal                 | 2    |                      |
| 31   | 37599    | M18x3/8"BSP M M Adaptor        | 9    |                      |
| 32   |          |                                |      |                      |
| 33   | 41401    | Pipe Clamp (15-15)             | 3    |                      |
| 34   | 42343    | 3/8"BSP M F Compact 90°Adaptor | 3    |                      |
| 35   |          |                                |      |                      |
| 36   | 44207    | M14x1/4"BSP M M Adaptor        | 1    |                      |
| 37   | 44208    | M14 Dowty Seal                 | 1    |                      |
| 38   | 44202    | 1/2"Hose Assembly (3000mm)     | 1    |                      |
| 39   | 46859    | Pressure Filter Assembly       | 1    | Element only 37770/1 |
| 40   | 46939    | 3/8"BSP F M M Tee              | 1    |                      |
| 41   |          |                                |      |                      |
| 42   |          |                                |      |                      |
| 43   |          |                                |      |                      |
| 44   |          |                                |      |                      |
| 45   | 57084    | Valve Cover Plate              | 1    |                      |
| 46   | 57085    | Valve Bank Assembly            | 1    | (see list at end)    |
| 47   | 57115    | Check Valve & Banjo Assembly   | 2    |                      |
| 48   | 57208    | Valve Mounting Plate           | 1    |                      |
| 49   |          |                                |      |                      |
| 50   |          |                                |      |                      |
| 51   | 57612    | Load Sensing Valve Kit         | 1    | Optional             |
| 52   |          |                                |      |                      |
| 53   |          |                                |      |                      |
| 54   | 60467    | 3/4"Hose Assembly (6570mm)     | 1    |                      |
| 55   | 60268    | 3/4"Hose Assembly (3200mm)     | 1    |                      |



## Hydraulics

Assy No 61167

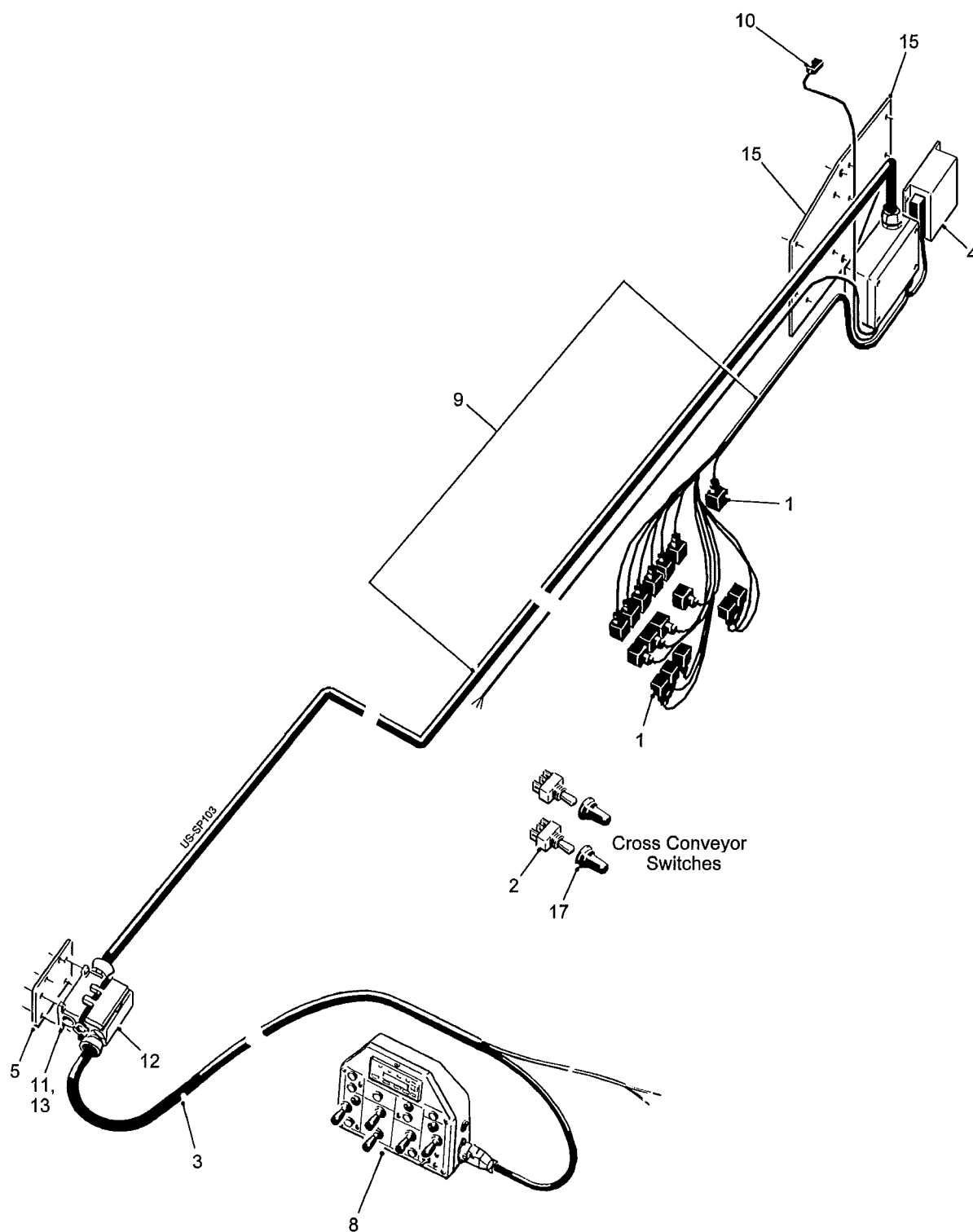
| Item | Part No.        | Description                             | Qty.   | Remarks |
|------|-----------------|-----------------------------------------|--------|---------|
| 56   | 60468           | 3/4"Hose Assembly (9600mm)              | 1      |         |
| 57   |                 |                                         |        |         |
| 58   | 60090           | 1/2"Hose Assembly (2900mm)              | 1      |         |
| 59   | 60275           | 3/8"Hose Assembly (510mm)               | 2      |         |
| 60   | 60655           | 3/8"Hose Assembly (4020mm)              | 1      |         |
| 61   | 60277           | 3/8"Hose Assembly (1760mm)              | 1      |         |
| 62   | 60278           | 3/8"Hose Assembly (660mm)               | 2      |         |
| 63   | 60279           | 3/8"Hose Assembly (760mm)               | 1      |         |
| 64   | 60280           | 3/8"Hose Assembly (510mm)               | 1      |         |
| 65   | 60281           | 3/8"Hose Assembly (560mm)               | 1      |         |
| 66   | 60282           | 3/8"Hose Assembly (3660mm)              | 2      |         |
| 67   | 60654           | 3/8"Hose Assembly (7420mm)              | 2      |         |
| 68   | 60656           | Ø15 Steel Pipe Assembly                 | 1      |         |
| 69   | 60657           | Ø15 Steel Pipe Assembly                 | 1      |         |
| 70   | 60286           | 1/4"BSP Male Probe                      | 1      |         |
| 71   | 60477           | 3/8"Hose Assembly (3150mm)              | 1      |         |
| 72   | 60476           | 1/2"Hose Assembly (2800mm)              | 1      |         |
| 73   | 41265           | 1/2"Hose Assembly (2100mm)              | 1      |         |
| 74   | 60482           | 1/2"Hose Assembly (5100mm)              | 1      |         |
| 75   | 60478           | 3/8"Hose Assembly (1300mm)              | 1      |         |
| 76   | 60322           | 3/8"Hose Assembly (3000mm)              | 1      |         |
| 77   | 60326           | M22 Mx3/8"BSP FM Swivel Adaptor         | 1      |         |
| 78   | 60469           | 1/4"Hose Assembly (6400mm)              | 1      |         |
| 79   | 60457           | 1/4"Hose Assembly (3300mm)              | 1      |         |
| 80   | 60480           | 3/8"Hose Assembly (3200mm)              | 2      |         |
| 81   | 60481           | 3/8"Hose Assembly (4700mm)              | 2      |         |
| 82   |                 |                                         |        |         |
| 83   |                 |                                         |        |         |
| 84   |                 |                                         |        |         |
| 85   |                 |                                         |        |         |
| 86   | KA17102         | 3/8"BSP Adjustable Restrictor Valve     | 3      |         |
| 87   |                 |                                         |        |         |
| 88   |                 |                                         |        |         |
| 89   | RPC654.308052   | Pipe Clamp Plate                        | 3      |         |
| 90   | RPC654.309034/1 | Pipe Clamp (20)                         | 2 pair |         |
| 91   | RPC654.309035   | Pipe Clamp Plate                        | 1      |         |
| 92   | RPGMB92.04031   | Safety Lock Valve                       | 1      |         |
| 93   | RPH522.100122   | Straight Double Standpipe Coupling      | 2      |         |
| 94   | RPH572.118122   | 12L Bulkhead Elbow                      | 2      |         |
| 95   | RPH700.170616   | M16x3/8"BSP M M Adaptor                 | 2      |         |
| 96   |                 |                                         |        |         |
| 97   |                 |                                         |        |         |
| 98   |                 |                                         |        |         |
| 99   |                 |                                         |        |         |
| 100  |                 |                                         |        |         |
| 101  |                 |                                         |        |         |
| 102  | UC25            | 1/2"BSPx3/8"BSP M M Adaptor             | 4      |         |
| 103  | UC31A           | 3/8"BSP M M Adaptor                     | 9      |         |
|      | <b>57085</b>    | <b>Valve Bank Assembly Consists Of:</b> |        |         |
| 104  | 57085/2         | End Plate                               | 1      |         |
| 105  | 57085/6         | 'RH Axle Level' Section                 | 1      |         |
| 106  | 57085/6         | 'LH Axle Level' Section                 | 1      |         |
| 107  | 57085/3         | 'Conveyor Side Shift' Section           | 1      |         |
| 108  | 46285/10        | 'Axle Steer' Section                    | 1      |         |

## Hydraulics

Assy No 61167

| Item | Part No.     | Description                                | Qty. | Remarks |
|------|--------------|--------------------------------------------|------|---------|
| 109  | 57085/7      | 'Share Depth' Section                      | 1    |         |
| 110  | 46285/4      | Inlet Section                              | 1    |         |
| 111  | 57085/5      | 'Cross Conveyor Motors' Section            | 1    |         |
| 112  | 57085/2      | End Plate                                  | 1    |         |
| 113  | 57085/3      | 'Conveyor Fold' Section                    | 1    |         |
|      | <b>57612</b> | <b>Load Sensing Valve Kit Consists Of:</b> |      |         |
| 114  | 44208        | M14 BSP Dowty Seal                         | 3    |         |
| 115  |              |                                            |      |         |
| 116  | 44207        | M14x1/4"BSP M M Adaptor                    | 3    |         |
| 117  | 12378        | 1/4"BSP MF Swept 90°Adaptor                | 2    |         |
| 118  |              |                                            |      |         |
| 119  | 57523        | Load Sensing Valve                         | 1    |         |
| 120  | 57613        | 3/4"Fx1/4"Mx3/4"M Tee                      | 1    |         |
| 121  |              |                                            |      |         |
| 122  | 60458        | 1/4"Hose Assembly (570mm)                  | 1    |         |

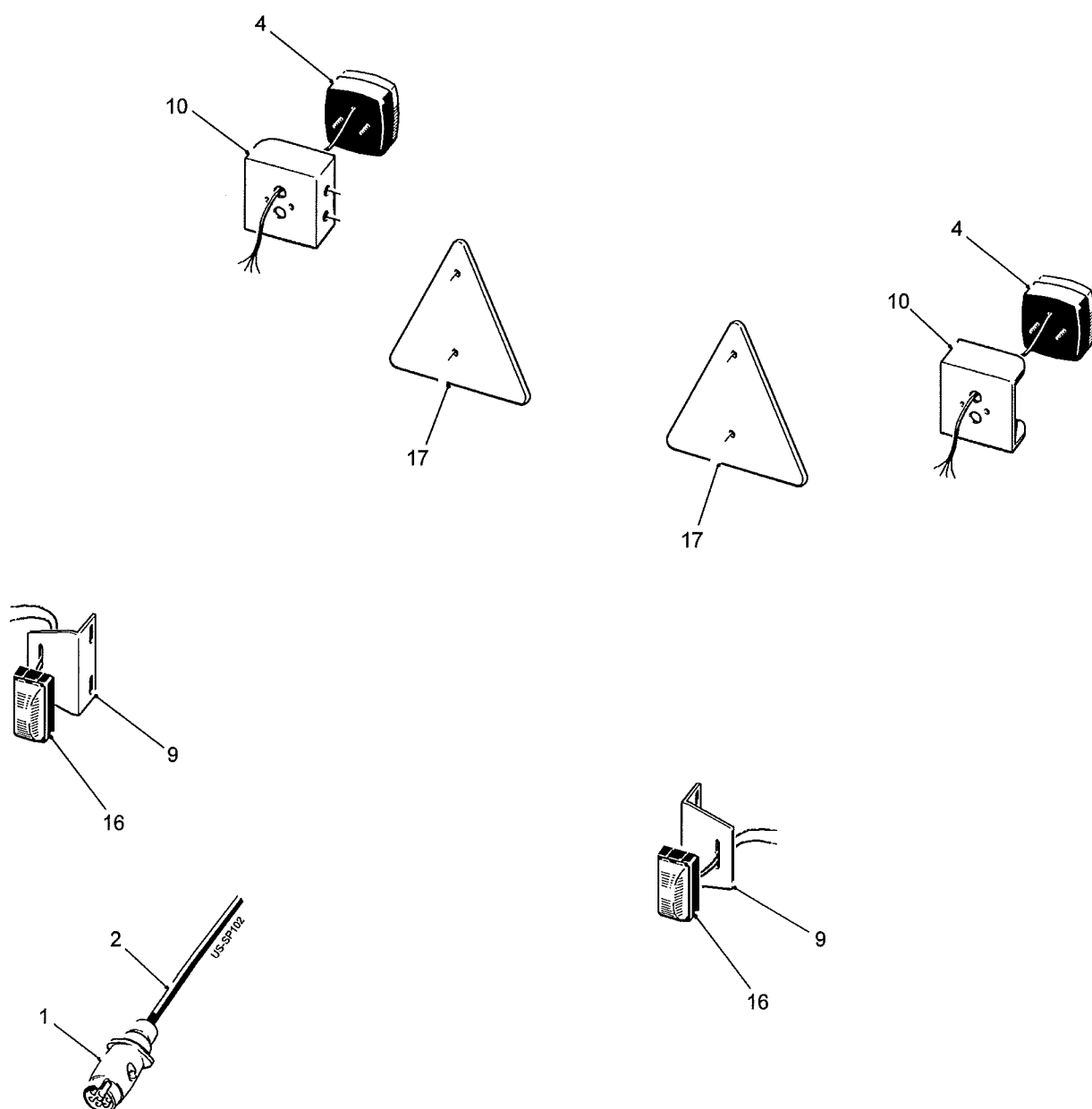
## Electrical Assembly



**3.19a****UNISTAR 2000 SPARE PARTS****Electrical Assembly**

| Item | Part No. | Description                    | Qty. | Remarks |
|------|----------|--------------------------------|------|---------|
| 1    | 27189    | Valve Plug                     | a/r  |         |
| 2    | 27468    | 3-way Spring-back Switch       | 2    |         |
| 3    | 51092    | Control Box Loom Complete      | 1    |         |
| 4    | 51231    | Processor Module               | 1    |         |
| 5    | 51257    | Plug Mounting Plate            | 1    |         |
| 6    |          |                                |      |         |
| 7    |          |                                |      |         |
| 8    | 57239    | Control Box Assembly           | 1    |         |
| 9    | -        | Machine & Valve Loom c/w Plugs | 1    |         |
| 10   | 57325    | Steering Sensor Cable c/w Plug | 1    |         |
| 11   | 51238    | Housing Only                   | 1    |         |
| 12   | 52188    | Housing Only                   | 1    |         |
| 13   | 52190    | Insert Only                    | 1    |         |
| 14   |          |                                |      |         |
| 15   | 57753    | Module Mounting Plate          | 1    |         |
| 16   |          |                                |      |         |
| 17   | 61034    | Switch Boot                    | 2    |         |

## Road Light Kit Assy No 57241

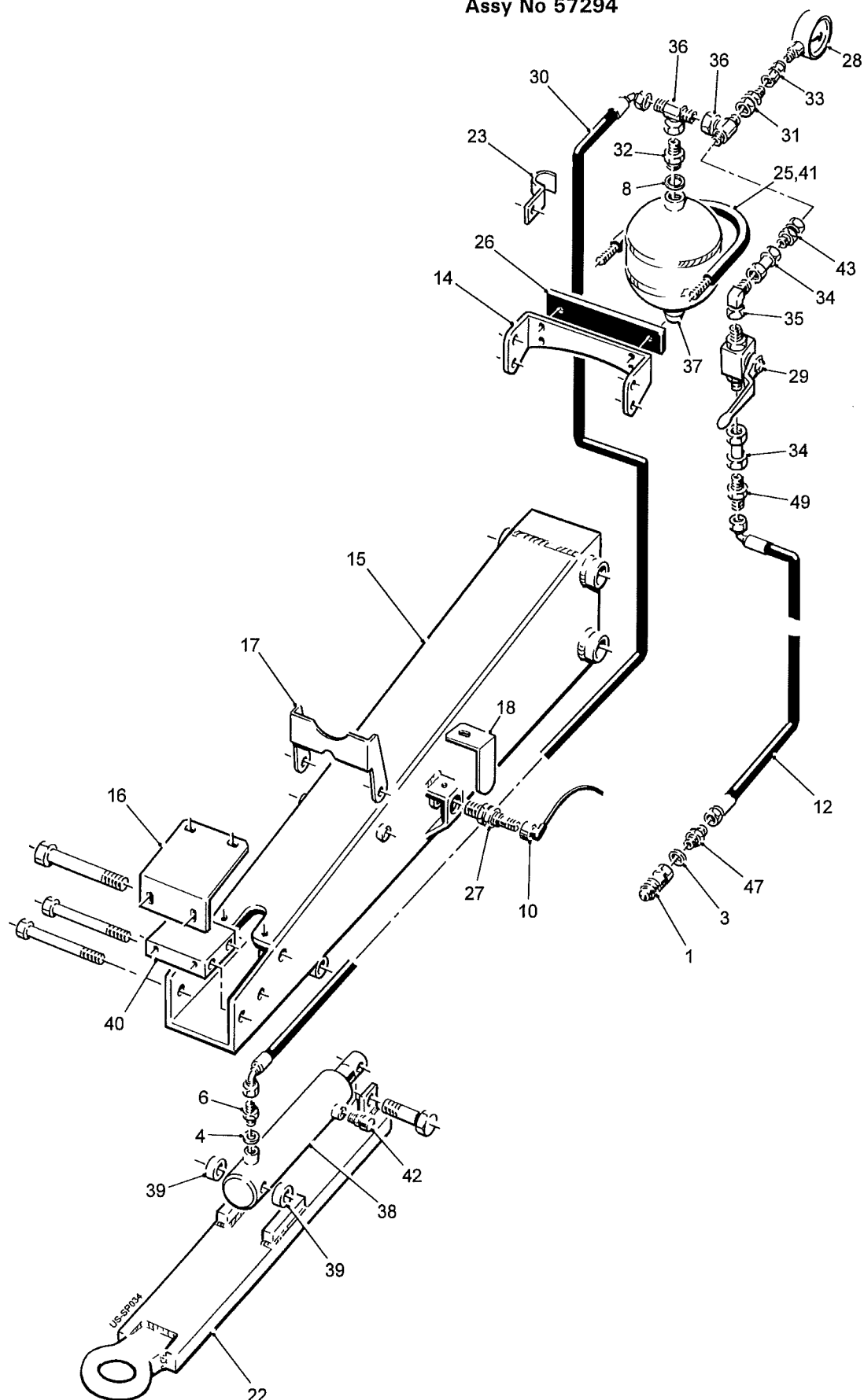


**3.20a****UNISTAR 2000 SPARE PARTS****Road Light Kit****Assy No 57241**

| Item | Part No.      | Description                  | Qty. | Remarks                    |
|------|---------------|------------------------------|------|----------------------------|
| 1    | 10134         | 7 Pin Plug                   | 1    |                            |
| 2    | 11369         | 7 Core Cable                 | a/r  |                            |
| 3    |               |                              |      |                            |
| 4    | 62217         | LED Rear Light               | 2    |                            |
| 5    |               |                              |      |                            |
| 6    | 51613         | 4 Core Cable                 | a/r  | (not shown)                |
| 7    | 52421         | 2 Core Cable                 | a/r  | (not shown)                |
| 8    |               |                              |      |                            |
| 9    | 57222A        | Front Light Mounting Bracket | 2    |                            |
| 10   | 57257A        | Rear Light Mounting Bracket  | 2    | Used with boulder box only |
| 11   |               |                              |      |                            |
| 12   |               |                              |      |                            |
| 13   |               |                              |      |                            |
| 14   | DWS570        | Heat Shrink Sleeving         | 0.5m | (not shown)                |
| 15   |               |                              |      |                            |
| 16   | 62470         | LED Front Light              | 2    |                            |
| 17   | RPE272.307748 | Red Triangle Reflector       | 2    |                            |

## Hydraulically Damped Drawbar

Assy No 57294



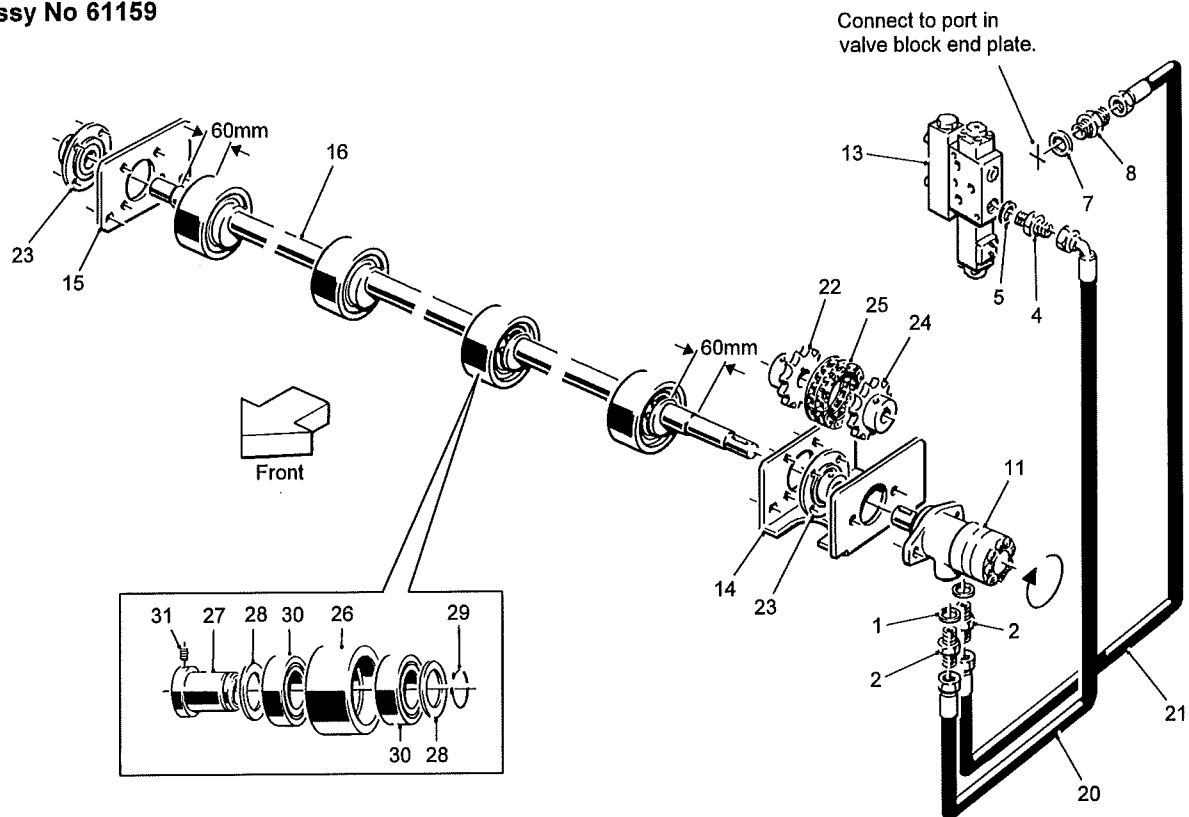
**3.22a****UNISTAR 2000 SPARE PARTS****Hydraulically Damped Drawbar****Assy No 57294**

| Item | Part No.         | Description                      | Qty. | Remarks     |
|------|------------------|----------------------------------|------|-------------|
| 1    | 10140            | 1/2"BSP Male Probe               | 1    | (not shown) |
| 2    |                  |                                  |      |             |
| 3    | 11124            | 1/2"BSP Dowty Seal               | 1    |             |
| 4    | 11125            | 3/8"BSP Dowty Seal               | 1    |             |
| 5    |                  |                                  |      |             |
| 6    | 27391            | 3/8"BSPxØ15 Pipe M Stud Coupling | 1    |             |
| 7    |                  |                                  |      |             |
| 8    | 31167            | M22 Dowty Seal                   | 1    |             |
| 9    |                  |                                  |      |             |
| 10   | 32037/4          | 90°Sensor Cable (10m)            | 1    |             |
| 11   |                  |                                  |      |             |
| 12   | 52312            | 3/8"Hose Assembly (3000mm)       | 1    |             |
| 13   |                  |                                  |      |             |
| 14   | 57365            | Accumulator Bracket              | 1    |             |
| 15   | 57366            | Hydraulic Drawbar                | 1    |             |
| 16   | 57367            | Cover Plate                      | 1    |             |
| 17   | 57368            | PTO Support                      | 1    |             |
| 18   | 57990            | Sensor Shield                    | 1    |             |
| 19   |                  |                                  |      |             |
| 20   |                  |                                  |      |             |
| 21   |                  |                                  |      |             |
| 22   | RPA610.301557    | Sliding Drawbar Section          | 1    |             |
| 23   | RPC626.311691    | Hose Clamp                       | 2    |             |
| 24   | RPC632.308429    | 'Pressurised System' Decal       | 1    |             |
| 25   | RPC700.301645    | Plastic Cover                    | 1    |             |
| 26   | RPC730.301681    | Rubber                           | 1    |             |
| 27   | RPE282.303483X/1 | Proximity Sensor                 | 1    |             |
| 28   | RPGMB92.03258    | Pressure Gauge                   | 1    |             |
| 29   | RPGMB92.04031    | Safety Lock Valve                | 1    |             |
| 30   | RPH405.301659    | 1/2"Hose Assembly (2080mm)       | 1    |             |
| 31   | RPH510.115082    | Ø15xØ8 Straight Reducer Coupling | 1    |             |
| 32   | RPH512.122152    | M22xØ15 Male Stud Coupling       | 1    |             |
| 33   | RPH516.204082    | Pressure Gauge Coupling          | 1    |             |
| 34   | RPH522.100122    | 12L Straight Double Standpipe    | 2    |             |
| 35   | RPH532.100122    | 12L Adjustable Elbow             | 1    |             |
| 36   | RPH542.100152    | 15L M M F Tee                    | 2    |             |
| 37   | RPH802.301657    | Accumulator (50 bar)             | 1    |             |
| 38   | RPH872.301552    | Hydraulic Ram                    | 1    |             |
| 39   | RPM176.301696    | Spacer                           | 2    |             |
| 40   | RPM225.301555    | Block                            | 1    |             |
| 41   | RPM254.301644    | Strap                            | 1    |             |
| 42   | RPP500.202000    | 1/8"BSP Muffler                  | 1    |             |
| 43   | RPH510.115122    | 12L Mx15L FM Reducer             | 1    |             |
| 44   |                  |                                  |      |             |
| 45   |                  |                                  |      |             |
| 46   |                  |                                  |      |             |
| 47   | UC25             | 1/2"BSPx3/8"BSP M M Adaptor      | 1    |             |
| 48   |                  |                                  |      |             |
| 49   | W0847            | 12Lx3/8"BSP M M Adaptor          | 1    |             |



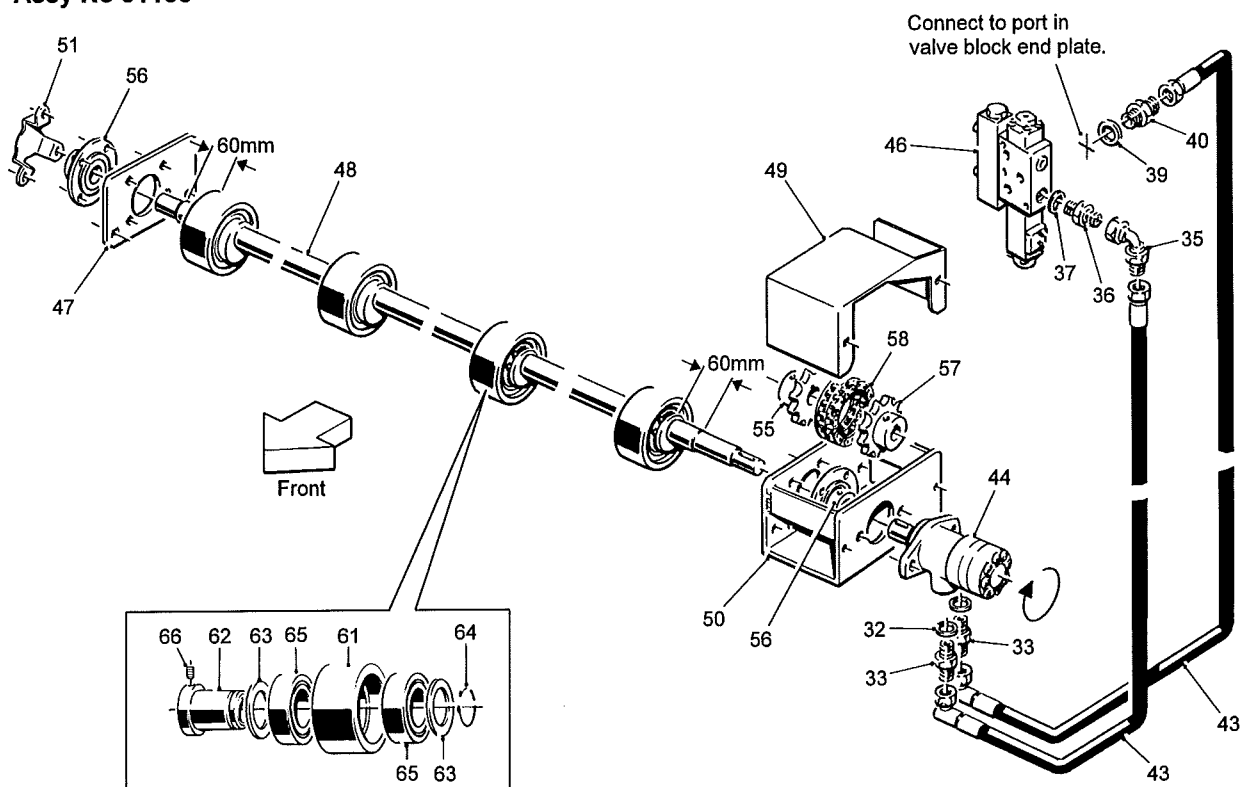
## Rear Agitator Assembly Assy No 61159

## Hydraulic Agitators (with eccentric rollers)



US-SP120

## Front Agitator Assembly Assy No 61158



## Hydraulic Agitators (with eccentric rollers)

| Item | Part No.      | Description                                 | Qty. | Remarks |
|------|---------------|---------------------------------------------|------|---------|
|      | <b>61159</b>  | <b>Rear Agitator Assembly Consists Of:</b>  |      |         |
| 1    | 11124         | 1/2"BSP Dowty Seal                          | 2    |         |
| 2    | 12315         | 1/2"BSP M M Adaptor                         | 2    |         |
| 3    |               |                                             |      |         |
| 4    | 27459         | M18x1/2"BSP M M Adaptor                     | 1    |         |
| 5    | 27461         | M18 Dowty Seal                              | 1    |         |
| 6    |               |                                             |      |         |
| 7    | 31167         | M22 Dowty Seal                              | 1    |         |
| 8    | 31168         | M22x1/2"BSP M M Adaptor                     | 1    |         |
| 9    |               |                                             |      |         |
| 10   |               |                                             |      |         |
| 11   | 59108         | Hydraulic Motor                             | 1    |         |
| 12   |               |                                             |      |         |
| 13   | 57217         | Valve Section Complete                      | 1    |         |
| 14   | 57684         | Motor Plate                                 | 1    |         |
| 15   | 57685         | Bearing Plate                               | 1    |         |
| 16   | 61149         | Agitator Shaft                              | 1    |         |
| 17   |               |                                             |      |         |
| 18   |               |                                             |      |         |
| 19   |               |                                             |      |         |
| 20   | 60250         | 1/2"Hose Assembly (1300mm)                  | 1    |         |
| 21   | 60346         | 1/2"Hose Assembly (1300mm)                  | 1    |         |
| 22   | RPM182.300352 | 12T 3/4"Pitch Sprocket                      | 1    |         |
| 23   | MFC35         | Bearing                                     | 2    |         |
| 24   | RPM182.300350 | 12T 3/4"Pitch Sprocket                      | 1    |         |
| 25   | RPT738.600012 | 3/4"Pitch Duplex Drive Chain                | 1    |         |
| 26   | 56189         | Roller                                      | 4    |         |
| 27   | 56190         | Hub                                         | 4    |         |
| 28   | 56223         | Washer                                      | 8    |         |
| 29   | 56191         | Circlip                                     | 4    |         |
| 30   | 6014RS        | Bearing                                     | 8    |         |
| 31   | 22018008/010  | M8 Grub Screw                               | 4    |         |
|      |               |                                             |      |         |
|      | <b>61158</b>  | <b>Front Agitator Assembly Consists Of:</b> |      |         |
| 32   | 11124         | 1/2"BSP Dowty Seal                          | 2    |         |
| 33   | 12315         | 1/2"BSP M M Adaptor                         | 2    |         |
| 34   |               |                                             |      |         |
| 35   | 26086         | 1/2"BSP MF Swept 90°Adaptor                 | 1    |         |
| 36   | 27459         | M18x1/2"BSP M M Adaptor                     | 1    |         |
| 37   | 27461         | M18 Dowty Seal                              | 1    |         |
| 38   |               |                                             |      |         |
| 39   | 31167         | M22 Dowty Seal                              | 1    |         |
| 40   | 31168         | M22x1/2"BSP M M Adaptor                     | 1    |         |
| 41   |               |                                             |      |         |
| 42   |               |                                             |      |         |
| 43   | 51139         | 1/2"Hose Assembly (2500mm)                  | 2    |         |
| 44   | 59108         | Hydraulic Motor                             | 1    |         |
| 45   | 57618         | Centre Bearing Support                      | 1    |         |
| 46   | 57217         | Valve Section Complete                      | 1    |         |
| 47   | 57685         | Bearing Plate                               | 1    |         |
| 48   | 61149         | Agitator Shaft                              | 1    |         |

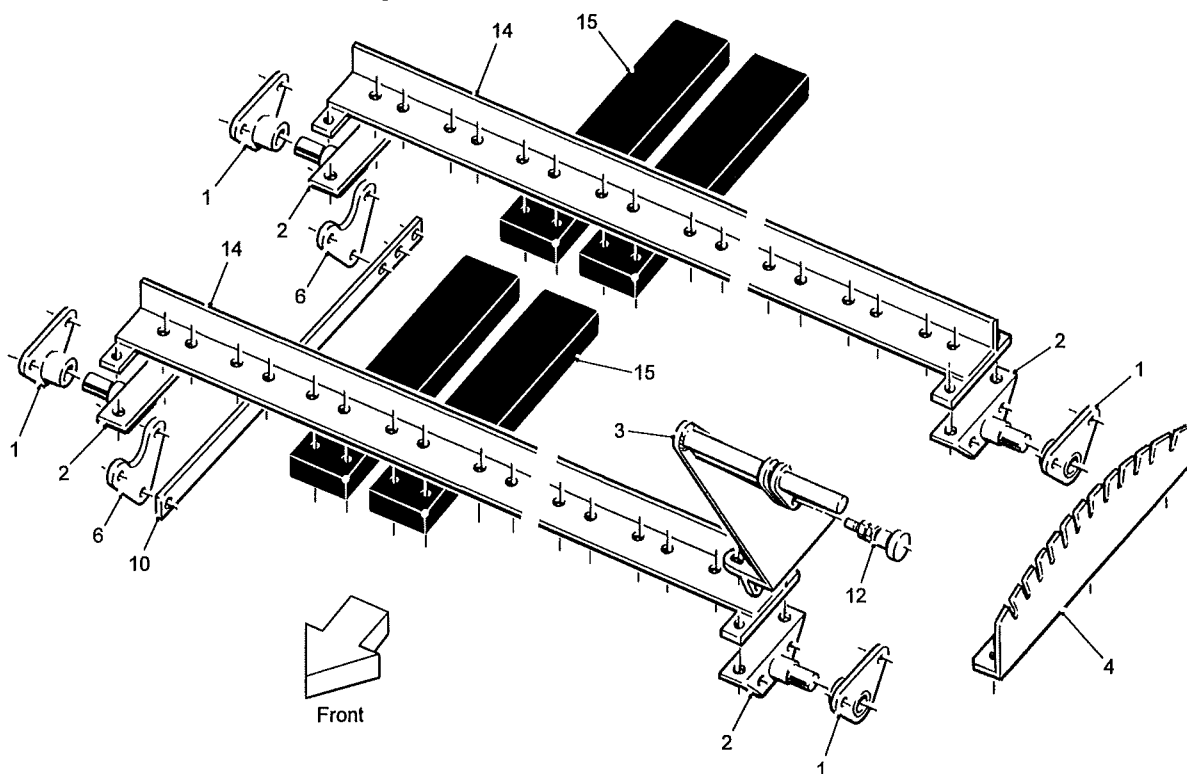
**3.25b**

| Item | Part No.      | Description                         | Qty. | Remarks     |
|------|---------------|-------------------------------------|------|-------------|
| 49   | 57462A        | Drive Guard                         | 1    |             |
| 50   | 57683         | Motor Plate                         | 1    |             |
| 51   | 57475         | Bearing Shield                      | 1    |             |
| 52   |               |                                     |      |             |
| 53   |               |                                     |      |             |
| 54   |               |                                     |      |             |
| 55   | RPM182.300352 | 12T 3/4"Pitch Sprocket              | 1    |             |
| 56   | MFC35         | Bearing                             | 2    |             |
| 57   | RPM182.300350 | 12T 3/4"Pitch Sprocket              | 1    |             |
| 58   | RPT738.600012 | 3/4"Pitch Duplex Drive Chain        | 1    |             |
| 59   |               |                                     |      |             |
| 60   | TR478         | '1st Agitator' Decal & Symbol Decal | 1    | (not shown) |
| 61   | 56189         | Roller                              | 4    |             |
| 62   | 56190         | Hub                                 | 4    |             |
| 63   | 56223         | Washer                              | 8    |             |
| 64   | 56191         | Circlip                             | 4    |             |
| 65   | 6014RS        | Bearing                             | 8    |             |
| 66   | 22018008/010  | M8 Grub Screw                       | 4    |             |



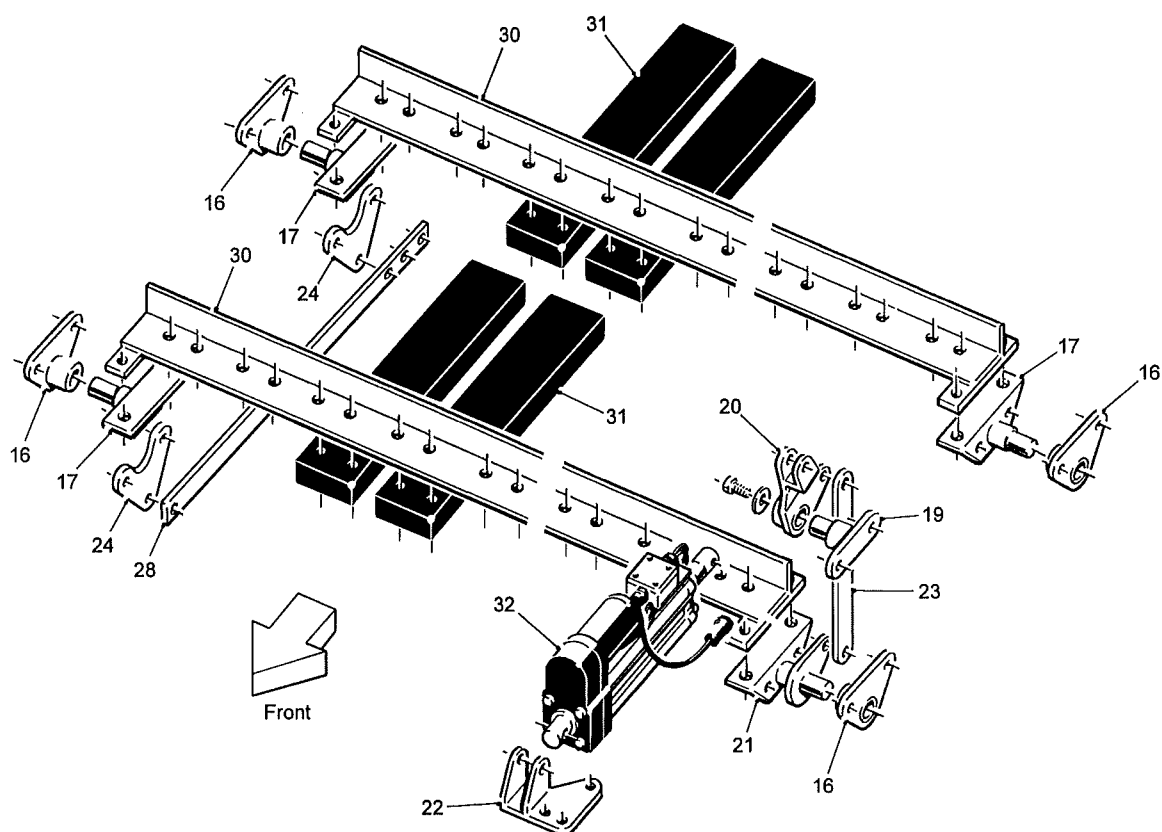
## Clod Mat Assemblies

### Manual Clod Mat Assembly



US-SP068

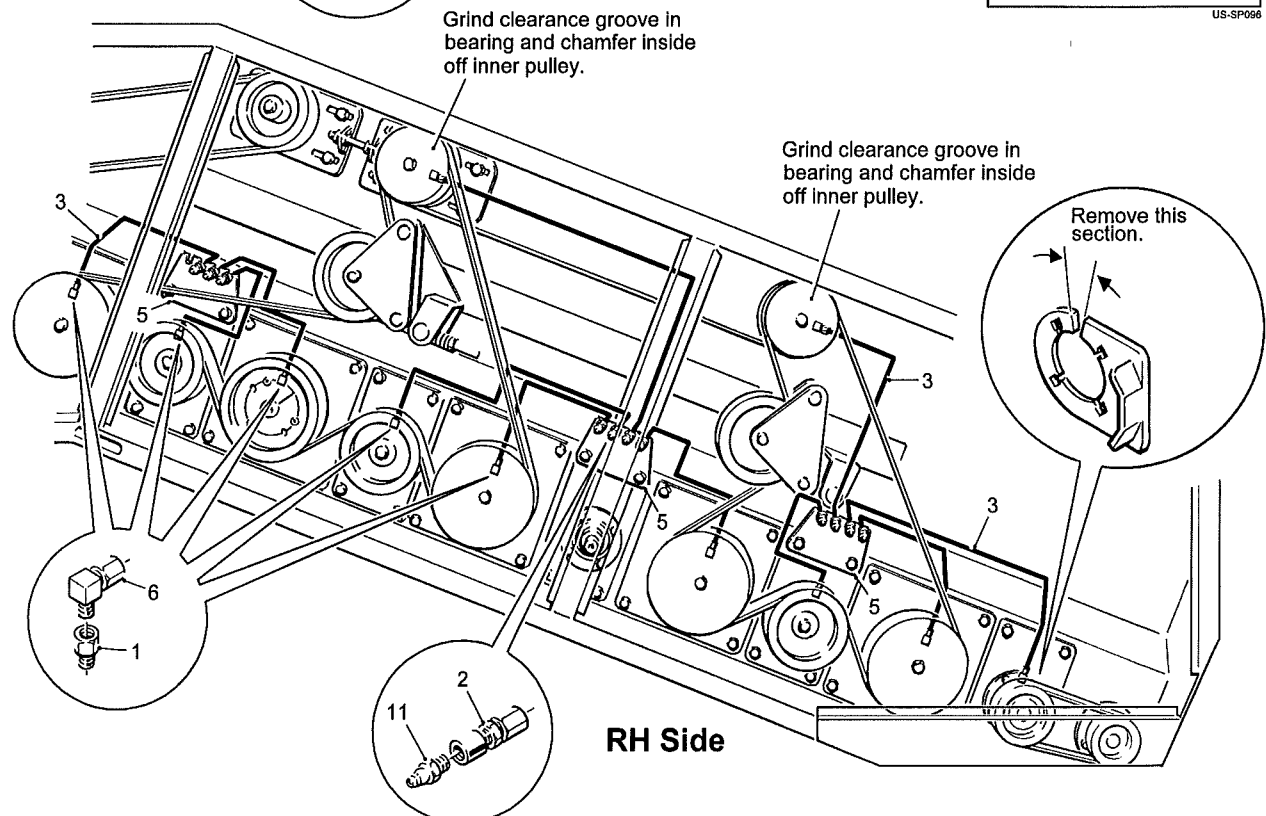
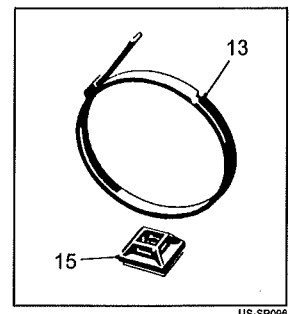
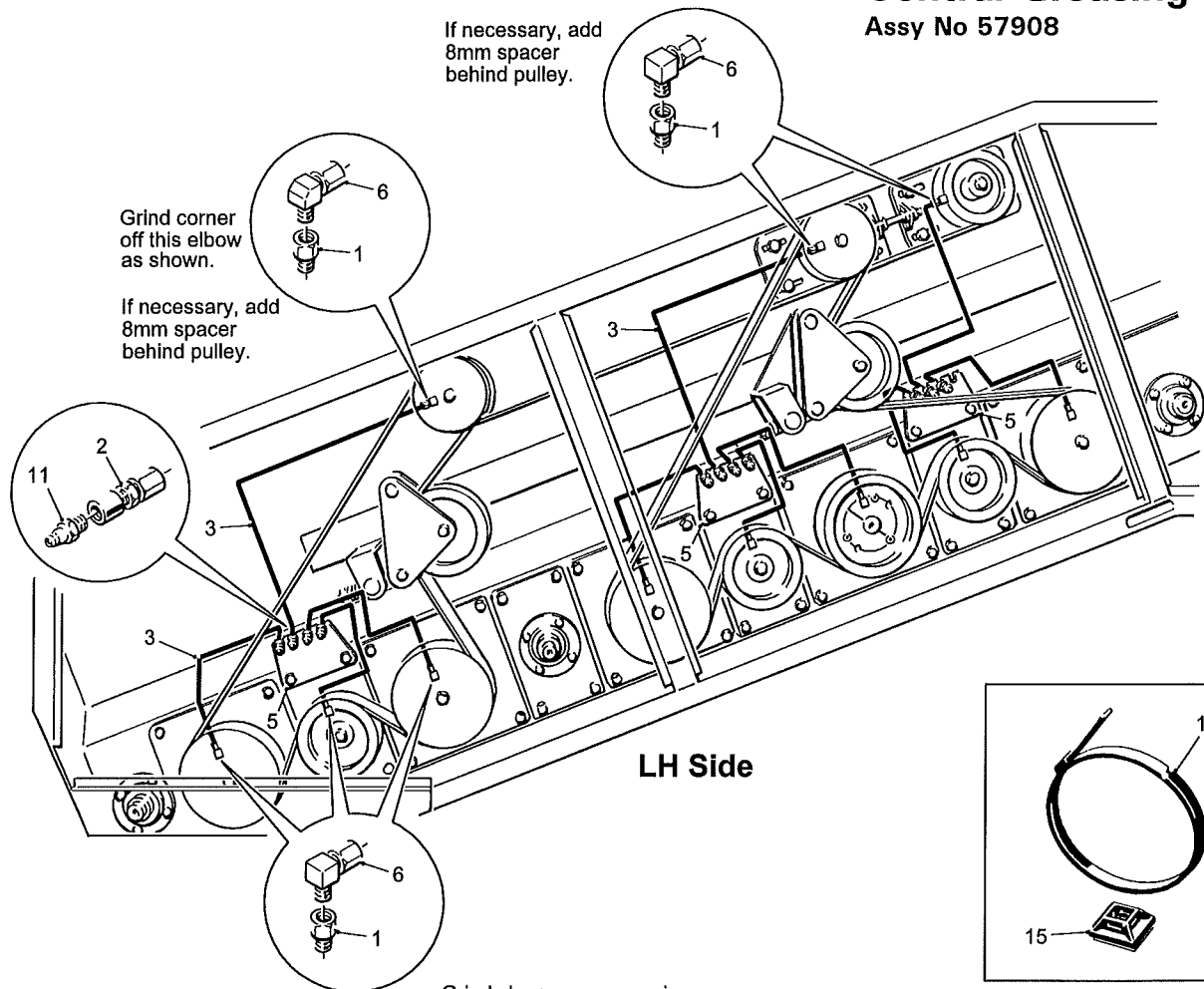
### Electric Clod Mat Assembly



## Clod Mat Assemblies

| Item | Part No.      | Description                                | Qty. | Remarks |
|------|---------------|--------------------------------------------|------|---------|
|      |               | <b>Manual Clod Mat Assy Consists Of:</b>   |      |         |
| 1    | 57545         | Pivot Boss                                 | 4    |         |
| 2    | 57546         | Pivot Spigot                               | 4    |         |
| 3    | 57547         | Adjuster Handle                            | 1    |         |
| 4    | 57548         | Selector Plate                             | 1    |         |
| 5    |               |                                            |      |         |
| 6    | 57679         | Link Mounting Plate                        | 2    |         |
| 7    |               |                                            |      |         |
| 8    |               |                                            |      |         |
| 9    |               |                                            |      |         |
| 10   | 58127         | Link                                       | 1    |         |
| 11   |               |                                            |      |         |
| 12   | HERF7012      | M16 Indexing Plunger                       | 1    |         |
| 13   |               |                                            |      |         |
| 14   | 61150         | Clod Bracket                               | 2    |         |
| 15   | RPC700.301088 | Clod Mat Rubber                            | 26   |         |
|      |               |                                            |      |         |
|      |               | <b>Electric Clod Mat Assy Consists Of:</b> |      |         |
| 16   | 57545         | Pivot Boss                                 | 4    |         |
| 17   | 57546         | Pivot Spigot                               | 3    |         |
| 18   |               |                                            |      |         |
| 19   | 57658         | Pivot Mounting                             | 1    |         |
| 20   | 57659         | Pivot Arm                                  | 1    |         |
| 21   | 57660         | Pivot Arm                                  | 1    |         |
| 22   | 57661         | Actuator Mounting                          | 1    |         |
| 23   | 57724         | Link                                       | 1    |         |
| 24   | 57679         | Link Mounting Plate                        | 2    |         |
| 25   |               |                                            |      |         |
| 26   |               |                                            |      |         |
| 27   |               |                                            |      |         |
| 28   | 58127         | Link                                       | 1    |         |
| 29   |               |                                            |      |         |
| 30   | 61150         | Clod Bracket                               | 2    |         |
| 31   | RPC700.301088 | Clod Mat Rubber                            | 26   |         |
| 32   | RPE202.305394 | Linear Actuator c/w Switch & Harness       | 1    |         |

## Central Greasing Kit Assy No 57908



**3.30a****UNISTAR 2000 SPARE PARTS****Central Greasing Kit****Assy No 57908**

| Item | Part No.      | Description                     | Qty. | Remarks |
|------|---------------|---------------------------------|------|---------|
| 1    | 51137         | 1/8"GF-1/4"UNF Adaptor          | 22   |         |
| 2    | 51669         | Plate Adaptor                   | 22   |         |
| 3    | 51671         | Tube                            | 14m  |         |
| 4    |               |                                 |      |         |
| 5    | 57906         | Grease Nipple Plate             | 6    |         |
| 6    | 57907         | 1/8"BSP-Ø6mm Pipe 90° Connector | 22   |         |
| 7    |               |                                 |      |         |
| 8    |               |                                 |      |         |
| 9    |               |                                 |      |         |
| 10   |               |                                 |      |         |
| 11   | GS412         | 1/8"BSP Straight Grease Nipple  | 22   |         |
| 12   |               |                                 |      |         |
| 13   | H418C         | Cable Tie                       | 50   |         |
| 14   |               |                                 |      |         |
| 15   | RPC618.303223 | Cable Tie Mount                 | 50   |         |