

Standen

**STANDEN
THYREGOD**

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INTRODUCTION

This manual provides the information for the adjustment and maintenance of your Standen Thyregod to help you obtain the best results from the machine. Before putting the machine to work, read the manual through carefully to obtain a full understanding of what the machine should do and how to obtain it.

Adjustments may have to be made singly or in combination according to crop and soil conditions. Allow the machine to settle to a new setting before making more adjustments.

Throughout this manual, the terms 'front', 'rear', 'left hand' (LH) and 'right hand' (RH) are derived from the tractor driver's position facing forward and the normal forward direction of travel of the Thyregod.

This manual provides an illustrated list of spare parts available through Standen agents. Each illustration shows a complete unit or assembly in exploded form.

Standen's policy of continual improvement means that components and even complete assemblies are redesigned from time to time. Where possible, the modifications will be shown in the remarks column.

The first printing of each page in the catalogue is identified as Issue 1 at the foot of the page. When a complete unit or assembly has been redesigned, the appropriate pages are revised and issued as Issue 2. File alongside existing pages so that a complete modification history is gradually built up. When using an illustration and parts list, it is essential that both are of the same issue.

Record below details of your machine in the space provided. Always quote the serial number when ordering spare parts.

Date Purchased:

Date Started Work:

Serial Number:

Agent's Name:

Agent's Address:

.....

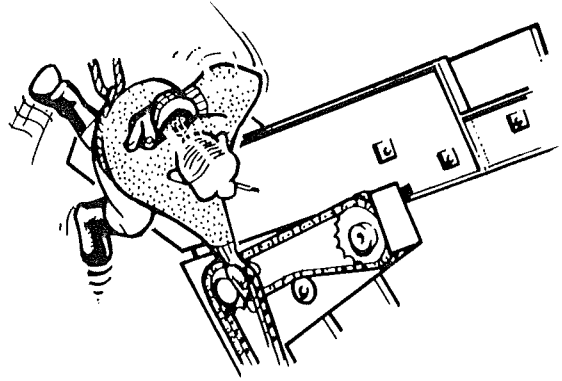
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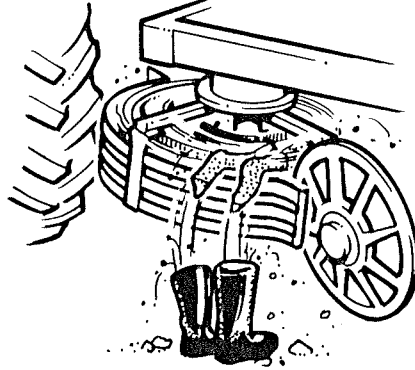
Agent's Tel. Number:

SAFETY PRECAUTIONS

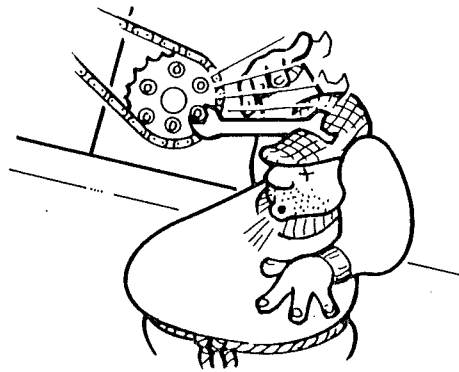
NEVER Operate the machine with any of the safety guards removed, remember they are fitted for two reasons – to keep dirt out, and more important to protect you and others from the various working parts. So, make sure they are always kept in good condition and they are fitted correctly when the machine is in work.



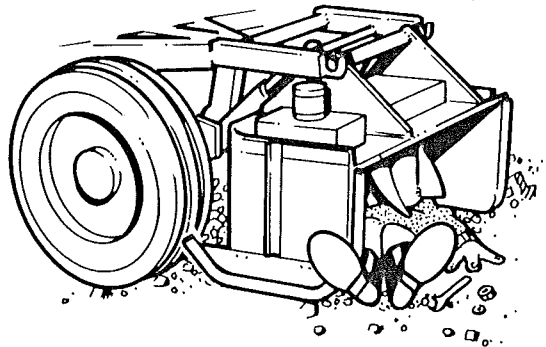
NEVER Attempt to adjust or clean any part of the machine with the tractor power take-off in motion and always stop the tractor engine.



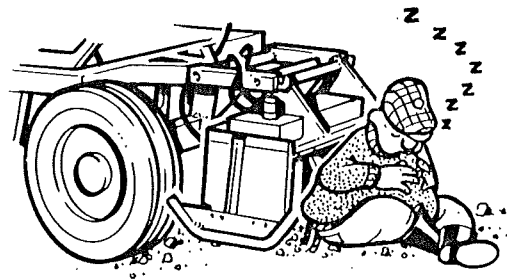
NEVER Fit drive chains or drive belts while the drive sprockets or drive pulleys are in motion.



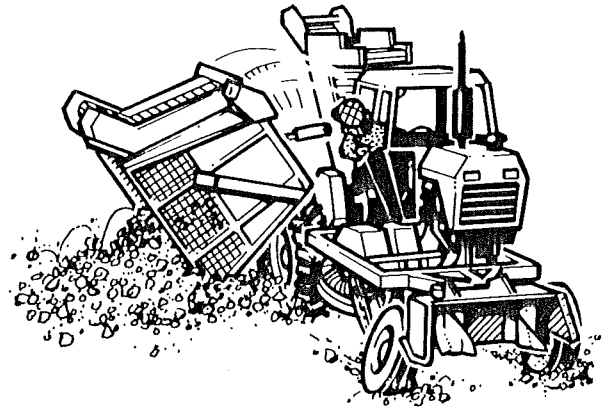
NEVER Work under the machine when it is in a raised position on the tractor hydraulic lift linkage.



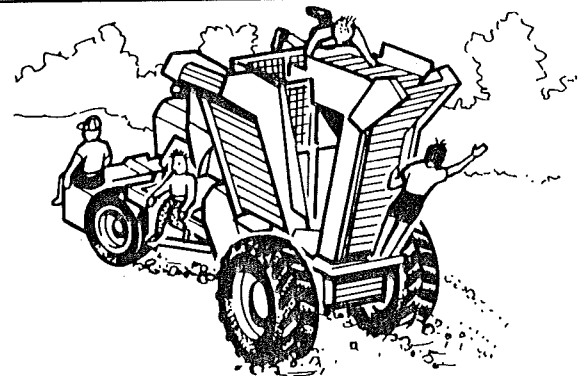
NEVER Set the machinery in motion before ensuring that every one in the vicinity is aware of your intention.



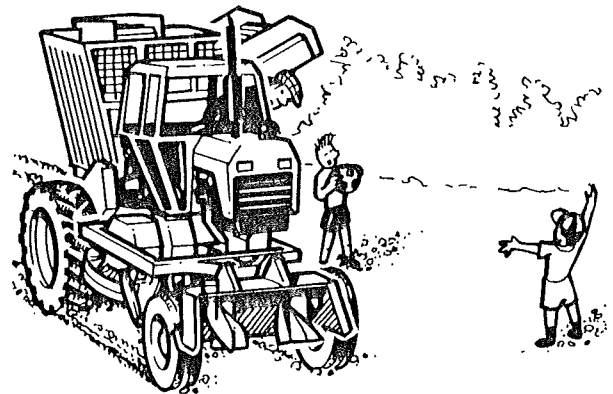
NEVER Operate the machine in a state of disrepair



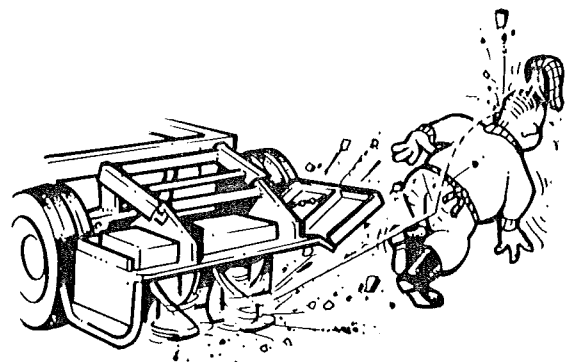
NEVER Allow any one *especially children* to ride on the machine.



NEVER Allow children to be in the vicinity where machines are working.



NEVER Stand near the discharge end of the topper while machine is running.



The above list of precautions is not exhaustive. All machinery is potentially dangerous and great care must be exercised by the operator(s) at all times.

Standen Engineering Limited will not accept liability for damage or injury caused by their products except when such liability is specifically imposed by English Statute.

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SECTION 1

INSTRUCTION MANUAL

SKEWBAR TOPPER

The skewbar topper is designed to top beet with the use of a power driven barrel (skewbar). The skewbar barrel rubs off the remaining tops left by the Flail Topper.

The amount of tops removed is determined by the height of the skewbar.

To obtain good, clean topping the pivot end of the skewbar arm (item 1, fig 1) should be set to clear the tops of the pre-topped beet; this setting is dependent on the depth at which the harvester is lifting beet. To adjust the height of the skewbar unit, slacken the lock nuts (item 2, fig 1) and turn the adjuster nuts (item 3, fig 1) until the required height is reached. Ensure both sides of the unit are adjusted equally.

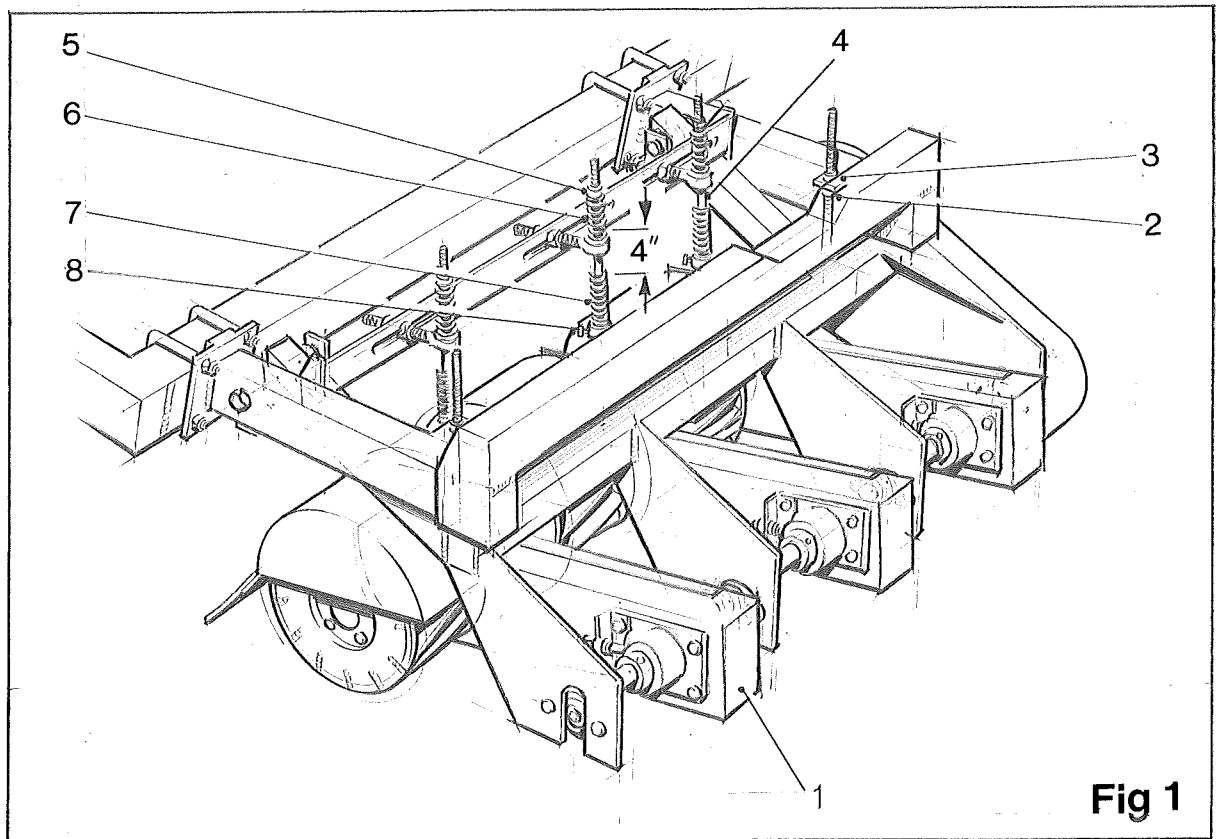


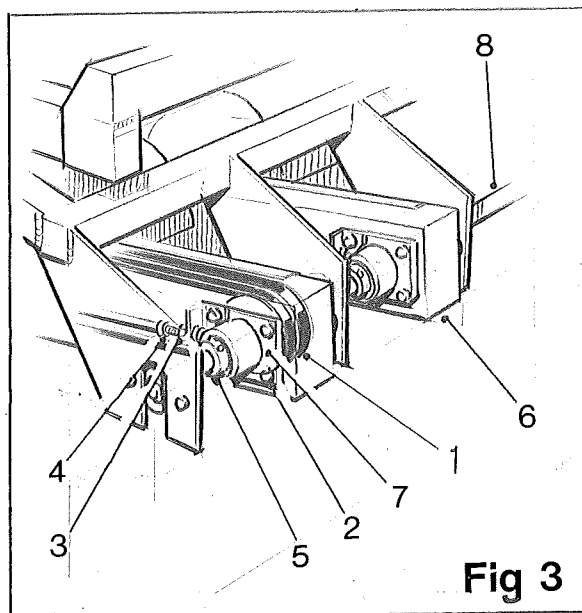
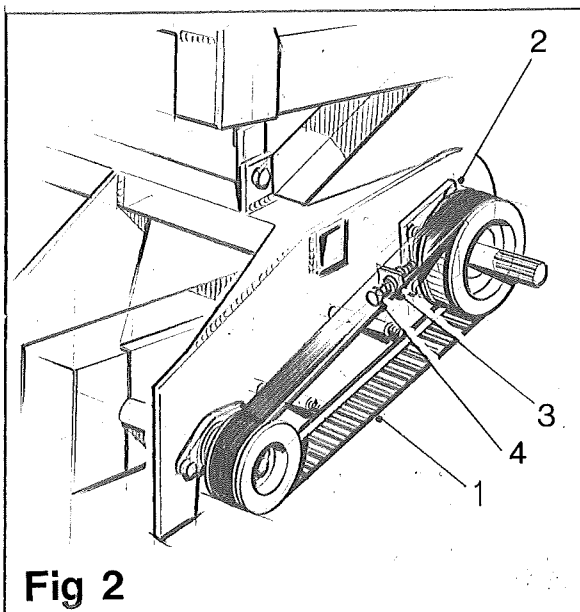
Fig 1

The height at which the skewbar barrel operates is determined by the height of the skewbar unit frame and the damper assembly (item 4, fig 1). The height should be set so that the skewbar barrel is able to top the low beet as well as the high beet with the working angle of the skewbar arm (item 1, fig 1) between 10° and 15° from the horizontal. Adjustment of the damper assembly can be made by turning the lock nut (item 5, fig 1) in the required direction. When in work, the skewbar arm (item 1, fig 1) should be supported by the top damper spring (item 6, fig 1) when topping the lowest beet and a 3" to 4" gap should exist between the top damper spring and bottom damper spring (item 7, fig 1) allowing the skewbar barrel to successfully top the high beet. To adjust the gap, loosen the locking collar (item 8, fig 1) and reposition.

SKEWBAR DRIVES

The drives for the skewbar are taken from a centrally mounted gearbox (1:1.46 Ratio) via a universal coupling to the skewbar unit. From the universal coupling, the drive is transmitted to the skewbar arms via a toothed belt (item 1, fig 2). The tension of the toothed belt can be adjusted by slackening the four securing bolts (item 2, fig 2), the lock nut (item 3, fig 2) and turning the adjuster screw (item 4, fig 2) until the correct tension is achieved. The correct adjustment should allow 10 mm - 13 mm of deflection on the belt at a point midway between the pulleys.

Each skewbar is driven by two vee belts (item 1, fig 3). The tension of the belts can be adjusted by slackening the four securing bolts (item 2, fig 3) and the lock nut (item 3, fig 3). Turn the adjuster screw (item 4, fig 3) to obtain the correct amount of tension and retighten the belts.



CAUTION

ALL REVOLVING DRIVE MACHINERY CHAINS, SHAFTS, SPROCKETS, ETC., ARE POTENTIALLY DANGEROUS. THEREFORE BEFORE ATTEMPTING ANY ADJUSTMENT OR MAINTENANCE OF THE DRIVE EQUIPMENT, SWITCH OFF THE ENGINE OF THE TOW VEHICLE, DISCONNECT THE POWER TAKE OFF SHAFT, AND SET THE HANDBRAKE. FAILURE TO OBSERVE THE ABOVE CAUTION COULD RESULT IN SERIOUS INJURY TO PERSONNEL.

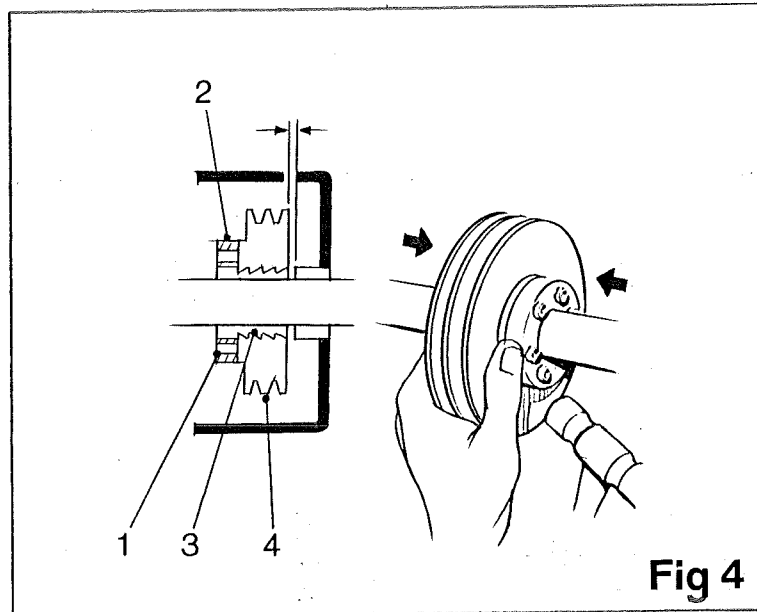
The skewbar is also adjustable for different row settings. To adjust, slacken the collar (item 5, fig 3) next to the bearing housing, loosen the bolts holding the damper bracket.

Before any attempt can be made to move the skewbar arm (item 6, fig 3) the drive pulley (item 7, fig 3) must be loosened.

To slacken the pulley:-

1. Loosen the locking screws (item 1, fig 4) until they are no longer in contact with the pulley.

2. Loosen the nut (item 2, fig 4) slightly.
3. Apply light blows to the nut (item 2, fig 4) as indicated by the arrows. This is necessary to release the inner sleeve (item 3, fig 4). To release the sleeve even more, turn it out of the pulley (LH thread). Now that the necessary components are loose, the skewbar arm (item 6, fig 3) and the pulley (item 7, fig 3) can be slid along the drive shaft (item 8, fig 3). Once in the required position, slide the collar (item 5, fig 3) back up against the bearing housing and retighten. Also resecure the damper brackets (item 4, fig 1). Finally the drive pulley (item 7, fig 3) will require securing.



To secure the pulley:-

1. Check to see that the locking screws (item 1, fig 4) do not protrude from the rear of the nut (item 2, fig 4).
2. Tighten the nut (item 2, fig 4) onto the inner sleeve (item 3, fig 4) for as far as it will go.
3. Thread the pulley (item 4, fig 4) onto the inner sleeve (item 3, fig 4 - Note LH thread) until it abuts the nut.
4. Turn the locking screws (item 1, fig 4) until they loosely abut the pulley.
5. Ensure the pulley is in the desired position, leaving a slight gap between the pulley and the adjacent spacer as shown in fig. 4. This is to allow the pulley to move slightly whilst tightening.
6. Lightly tighten locking screws using an allen key.
7. Tighten locking screws to a torque of 9 Nm, tighten alternatively on the diagonal.
8. Tighten locking screws to a torque of 18 Nm, again tightening alternatively on the diagonal.
9. Tighten locking screws to a torque of 18 Nm, tighten by going circumferentially round the locking screws four times.

It is essential that this tightening procedure is followed to allow the bush assembly to transmit the required torque.

DISC COULTERS

The purpose of the Disc Coulters fitted at the side of the scalpers is to cut sugar beet leaves and trash to prevent them from building up and clogging on the knives and also to cut a $1\frac{1}{2}$ " (38 mm) deep furrow for the knife arms.

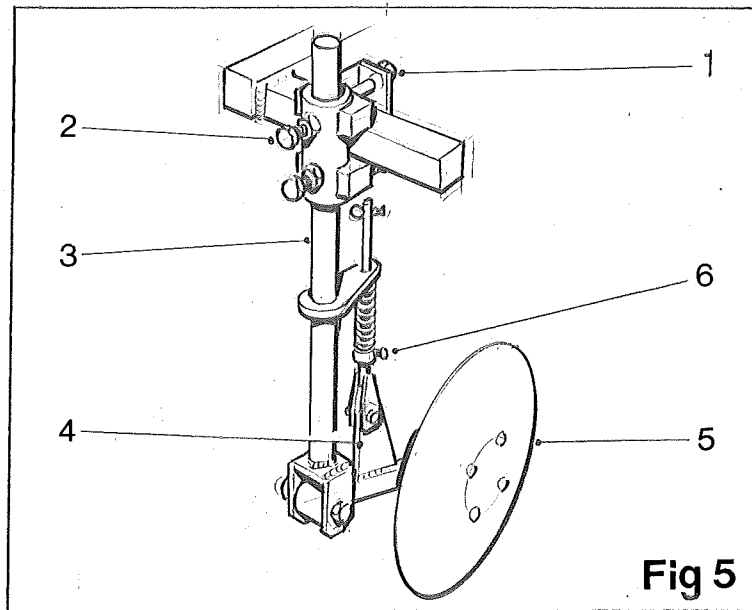


Fig 5

As with the scalpers, the disc coulters can be adjusted to suit varying row widths. To adjust, slacken the set screws (item 1, fig 5) and slide the disc assembly along the tool bar to the required position and retighten. Adjustment is also provided to obtain different depths of cut. To adjust, loosen the securing bolts (item 2, fig 5) and slide the disc arm support (item 3, fig 5) either up or down. Once adjustments have been made for row widths, depth etc., attention must be paid to the tension of the disc coulters. The pressure on the disc arm (item 4, fig 5) should be enough to make the disc (item 5, fig 5) cut into the soil but allow it to ride over obstructions. To adjust the downward pressure on the disc (item 5, fig 5) reposition the locking collar (item 6, fig 5).

SECTION 2

EXPLODED PARTS ILLUSTRATIONS

Assy N° 35048



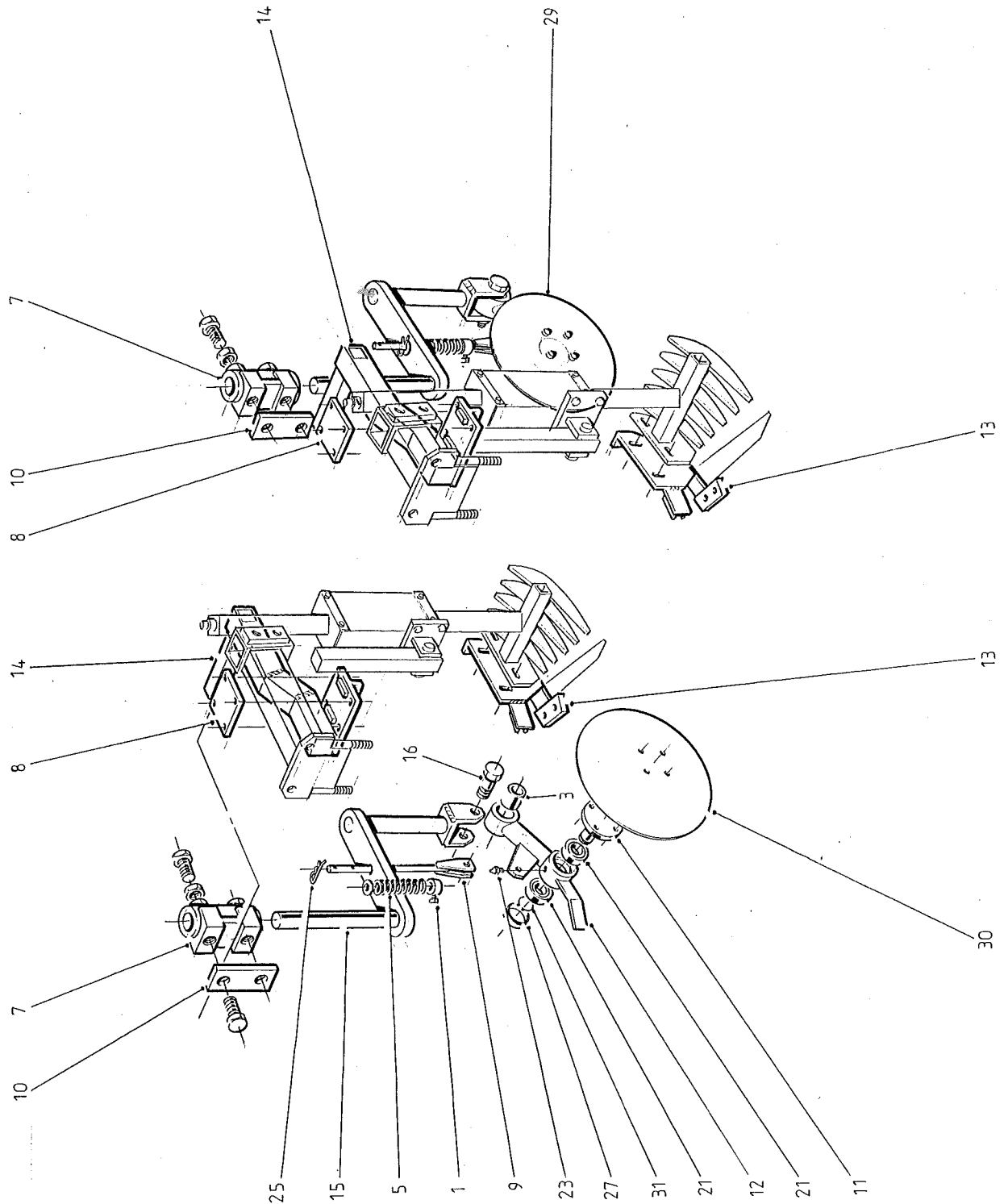
2 ROW SCALPER AND DISC COULTER ASSEMBLY

(ASSY. No. 35048)

ITEM No.	PART No.	DESCRIPTION	QTY	REMARKS
1	35009	LH DISC COULTER ASSEMBLY	2	(SEE LIST AT END)
2	35046	LH KNIFE HOLDER	2	
	35009	LH DISC COULTER ASSEMBLY CONSISTS OF:-		
3	11717	STOP COLLAR	1	
4	12120	OILITE BUSH	1	
5				
6	24275	SPRING	1	
7				
8	35001	MOUNTING BRACKET	1	
9	35004	DISC LEG	1	
10	35005	MOUNTING ARM	1	
11	35006	MOUNTING ARM CLAMP OPLATE	1	
12	35007	TENSIONER ROD	1	
13	35008	MOUNTING BRACKET CLAMP PLATE	1	
14	35014	DISC COULTER SPINDLE	1	
15	35015	DISC COULTER ARM LH	1	
16				
17				
18				
19	6005 RS	BEARING	2	
20				
21	GS 412	GREASE NIPPLE	2	
22				
23				
24	H 105	QUICK RELEASE PIN	1	
25				
26	PH 407	SEAL	1	
27				
28	PS 224/15	15" DISC	1	
29	PS 843	EXTERNAL CIRCLIP	1	

2 Row Scalper and Disc Coulter Assembly

Assy No 35048



2 Row Scalper and Disc Coulter Assembly

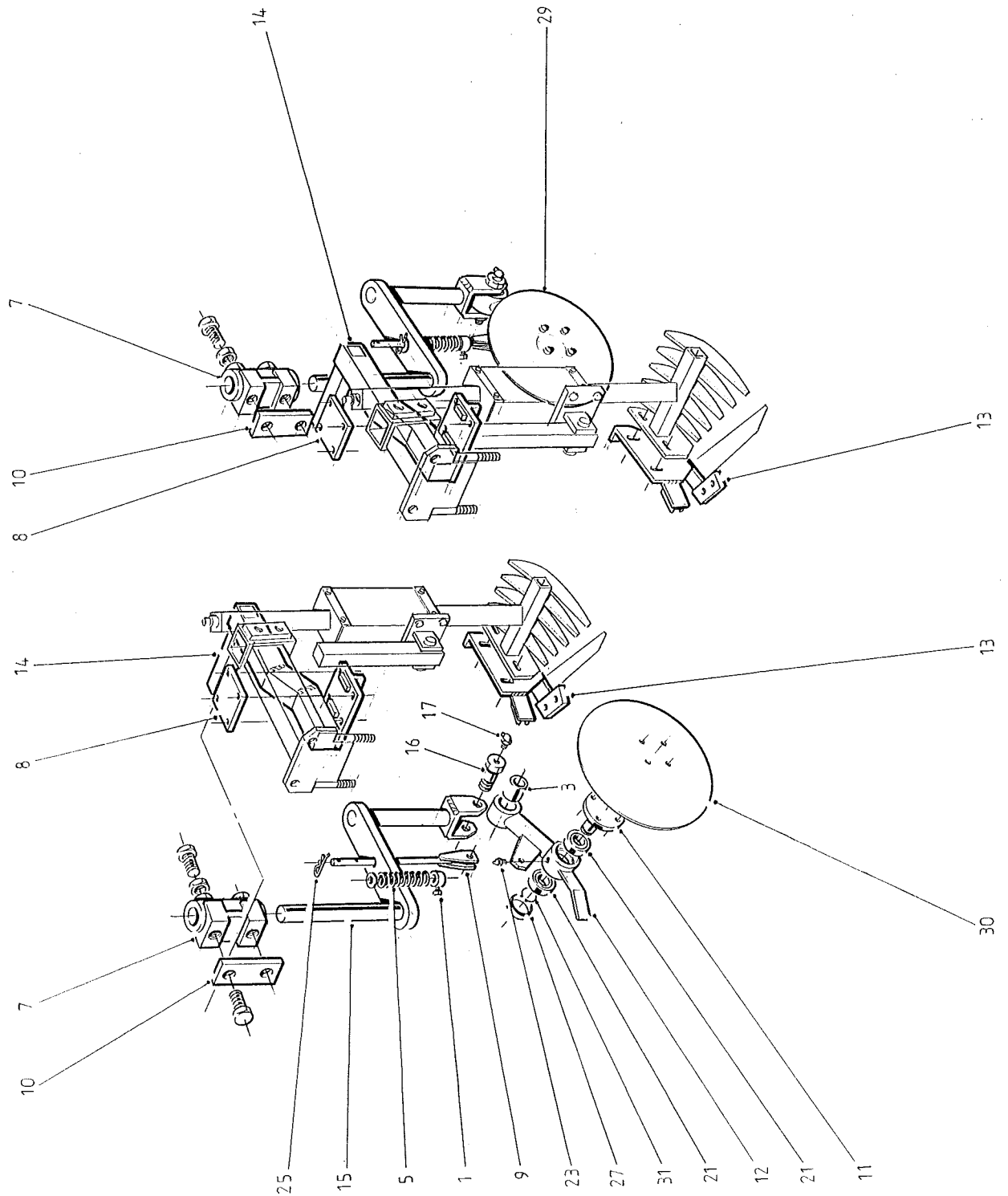
Assy No 35048

Item	Part No.	Description	Qty.	Remarks
1	11717	Locking Collar	2	
2				
3	12120	Bush	2	
4				
5	24275	Spring	2	
6				
7	35001	Mounting Bracket	2	
8	35006	Clamp Plate	2	
9	35007	Spring Rod	2	
10	35008	Clamp Plate	2	
11	35014	Disc Spindle	2	
12	35015	LH Disc Arm	2	
13	35047	Knife Bracket	2	
14	35068	Disc Coulter Mounting Arm	2	
15	35070	Disc Leg	2	
16	35071	Pivot Pin	2	
17				
18				
19				
20				
21	6005RS	Bearing	4	
22				
23	GS412	1/8"BSP Straight Grease Nipple	2	
24				
25	H105	R'Clip	2	
26				
27	PH407	Seal	2	
28				
29	PS224/13	13"Disc	1	
30	PS224/15	15"Disc	1	
31	PS843	Circlip	2	

2 Row Scalper and Disc Coulter Assembly

Assy No 35048

Machines from 1997

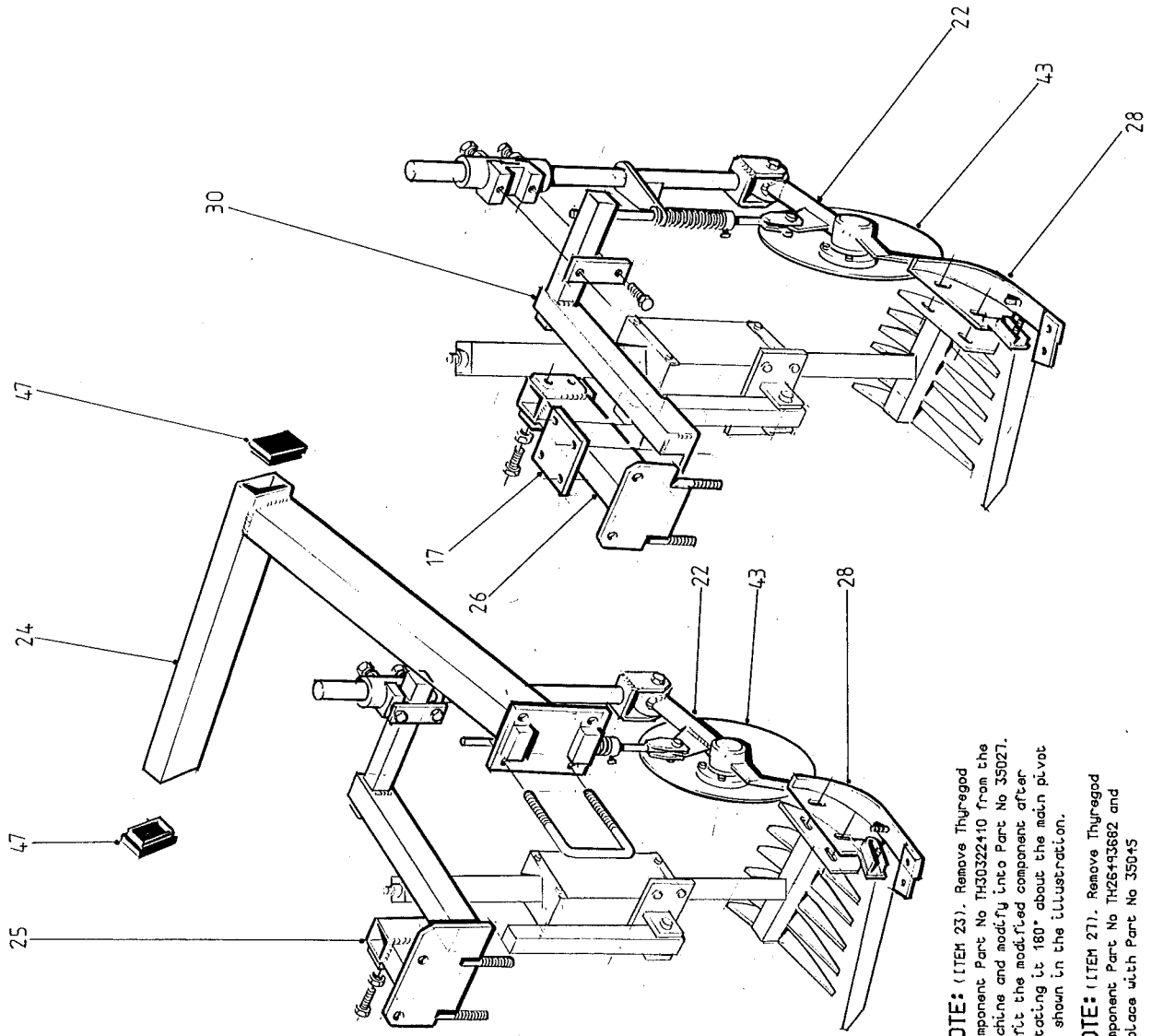


2 Row Scalper and Disc Coulter Assembly**Assy No 35048**

Item	Part No.	Description	Qty.	Remarks
1	11717	Locking Collar	2	
2				
3	35080	Bush	2	
4				
5	24275	Spring	2	
6				
7	35001	Mounting Bracket	2	
8	35006	Clamp Plate	2	
9	35007	Spring Rod	2	
10	35008	Clamp Plate	2	
11	35014	Disc Spindle	2	
12	35081	LH Disc Arm	2	
13	35047	Knife Bracket	2	
14	35068	Disc Coulter Mounting Arm	2	
15	35070	Disc Leg	2	
16	35071	Pivot Pin	2	
17	35083	1/8"BSP 90°Grease Nipple	2	
18				
19				
20				
21	6005RS	Bearing	4	
22				
23	GS412	1/8"BSP Straight Grease Nipple	2	
24				
25	H105	R'Clip	2	
26				
27	PH407	Seal	2	
28				
29	PS224/13	13"Disc	1	
30	PS224/15	15"Disc	1	
31	PS843	Circlip	2	

3 Row Scalper and Disc Coultter Assembly

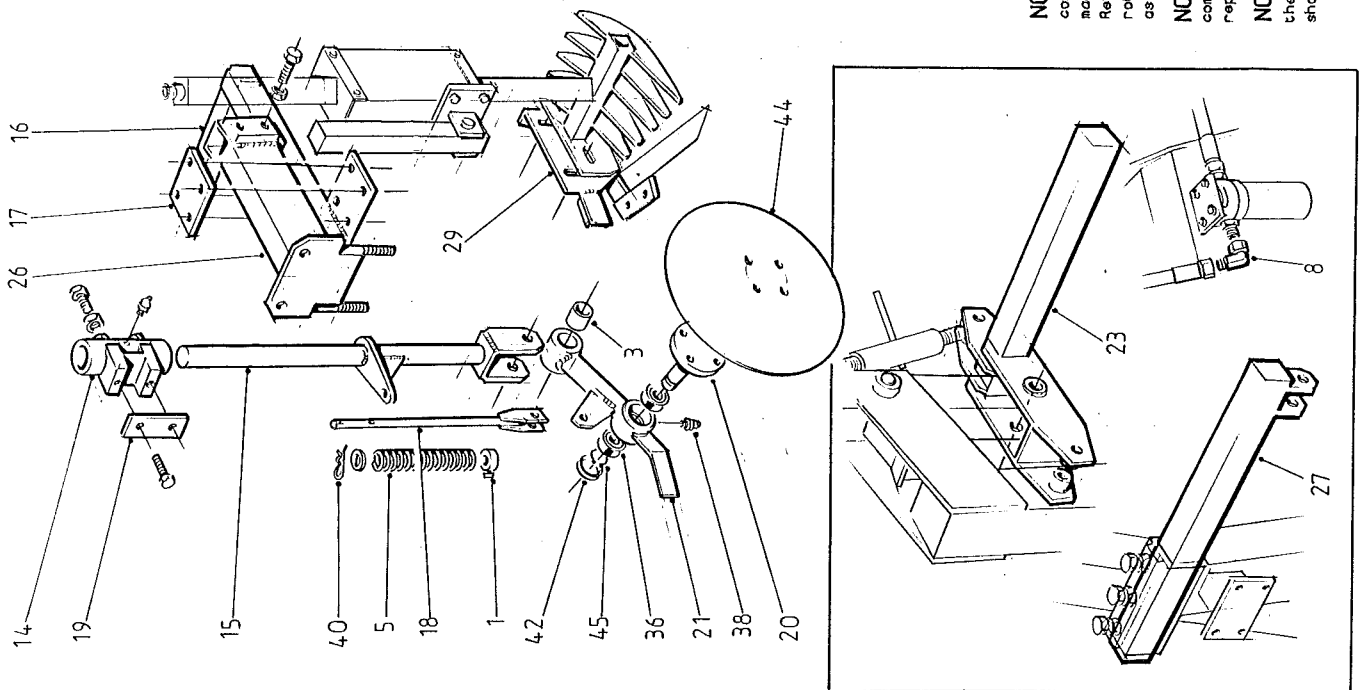
Assy N^o35036



NOTE: (ITEM 23). Remove Thyregod component Part No TH30322410 from the machine and modify into Part No 35027. Refit the modified component after rotating it 180° about the main pivot as shown in the illustration.

NOTE: (ITEM 27). Remove Thyregod component Part No TH26493682 and replace with Part No 35045

NOTE: (ITEM 8). To be fitted to the Turbo Topper Pressure Filter as shown in the illustration.



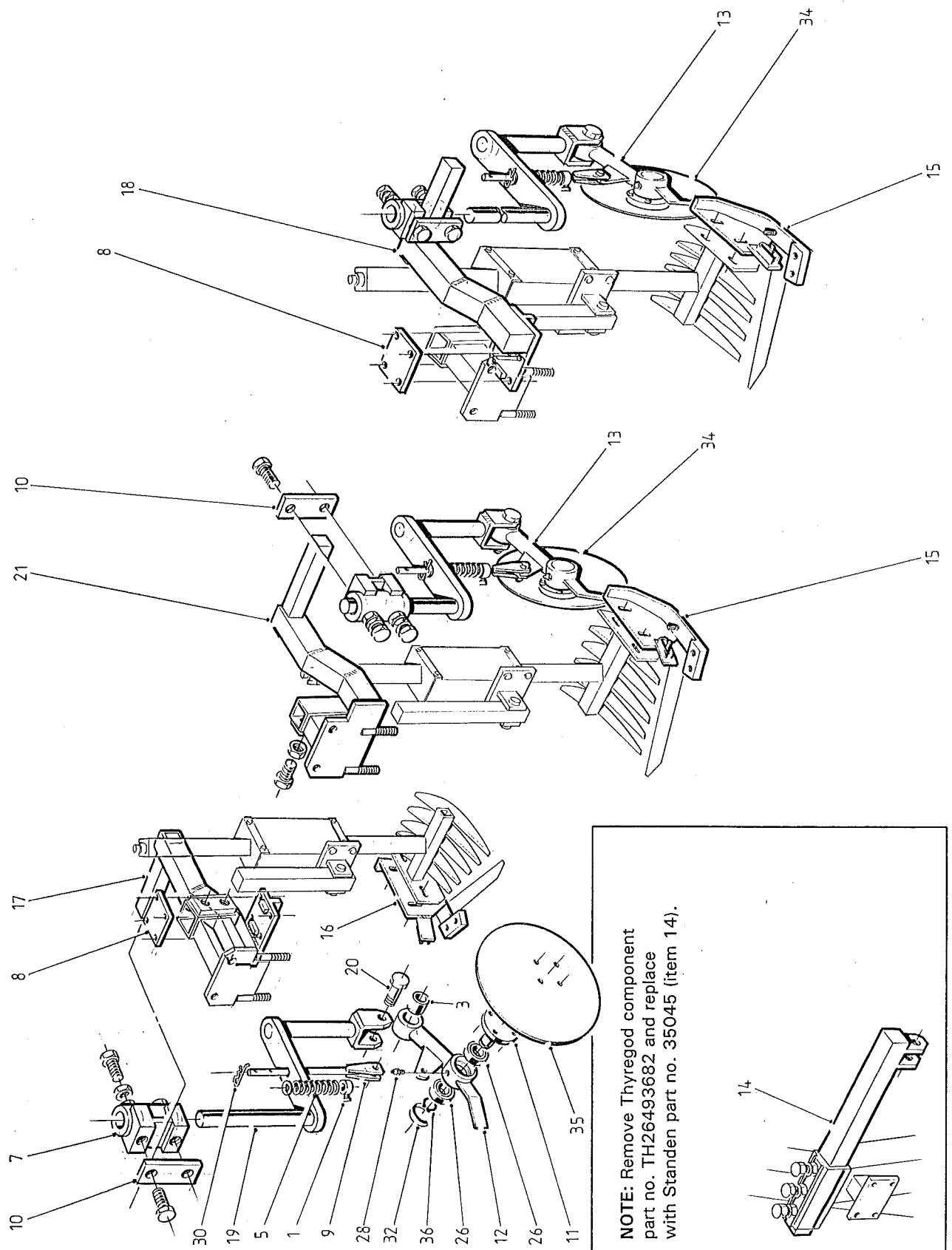
3 ROW SCALPER AND DISC COULTER ASSEMBLY

(ASSY. No. 35036)

ITEM No.	PART No.	DESCRIPTION	QTY	REMARKS
1	11717	STOP COLLAR	3	
2				
3	12120	BUSH	3	
4				
5	24275	SPRING	3	
6				
7				
8	32536	20mm ELBOW ADAPTOR	1	
9				
10				
11				
12				
13				
14	35001	MOUNTING BRACKET	3	
15	35004	DISC LEG	3	
16	35005	MOUNTING ARM	1	
17	35006	CLAMP PLATE	2	
18	35007	TENSION ROD	3	
19	35008	CLAMP PLATE	3	
20	35014	DISC COULTER SPINDLE	3	
21	35015	DISC COULTER LH ARM	1	
22	35016	DISC COULTER RH ARM	2	
23	35027	TOPPER MOUNT 9" FORWARD	1	
24	35028	AUTO DEPTH/STEER MOUNT	1	
25	35029	CENTRE SCALPER AND DISC MOUNT	1	
26	35030	OUTER SCALPER BRACKET	2	
27	35045	3 ROW RAM HOLDER	1	
28	35046	LH KNIFE BRACKET	2	
29	35047	RH KNIFE BRACKET	1	
30	35051	DISC COULTER MOUNTING ARM	1	
31				
32				
33				
34				
35				
36	6005 RS	BEARING	6	
37				
38	GS 412	GREASE NIPPLE	6	
39				
40	H 105	QUICK RELEASE PIN	3	
41				
42	PH 407	SEAL	3	
43	PS 224/13	13" DISC COULTER	2	
44	PS 224/15	15" DISC COULTER	1	
45	PS 843	CIRCLIP	3	
46				
47	REK 031	PLASTIC END CAP	2	

3 Row Scalper and Disc Coulter Assembly

Assy No 35036



3 Row Scalper and Disc Coulter Assembly

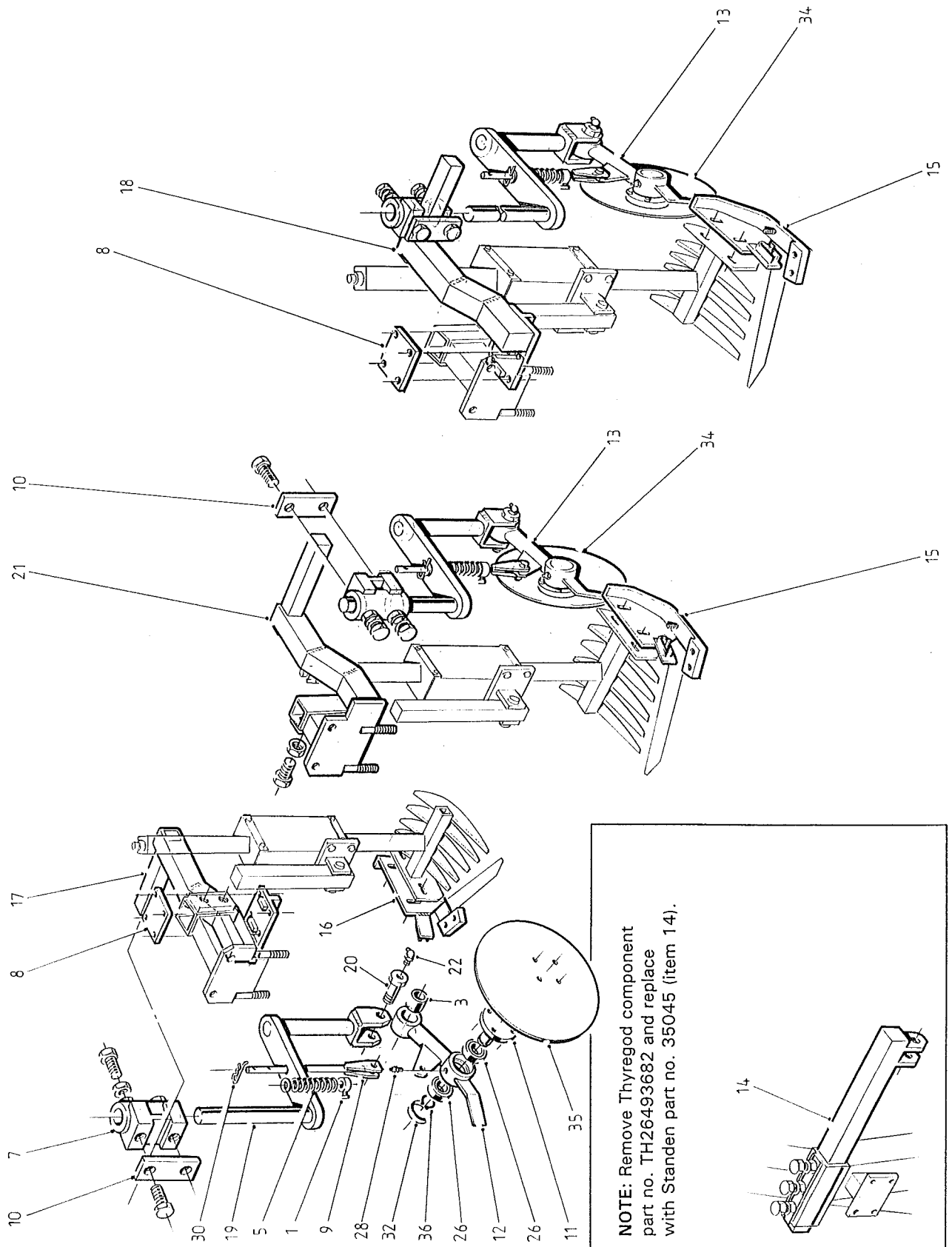
Assy No 35036

Item	Part No.	Description	Qty.	Remarks
1	11717	Locking Collar	3	
2				
3	12120	Bush	3	
4				
5	24275	Spring	3	
6				
7	35001	Mounting Bracket	3	
8	35006	Clamp Plate	2	
9	35007	Spring Rod	3	
10	35008	Clamp Plate	3	
11	35014	Disc Spindle	3	
12	35015	LH Disc Arm	1	
13	35016	RH Disc Arm	2	
14	35045	3 Row Ram Holder	1	
15	35046	Knife Bracket	2	
16	35047	Knife Bracket	1	
17	35068	Disc Coulter Mounting Arm	1	
18	35069	Disc Coulter Mounting Arm	1	
19	35070	Disc Leg	3	
20	35071	Pivot Pin	3	
21	35074	Centre Mounting Arm	1	
22				
23				
24				
25				
26	6005RS	Bearing	6	
27				
28	GS412	1/8"BSP Straight Grease Nipple	3	
29				
30	H105	R'Clip	3	
31				
32	PH407	Seal	3	
33				
34	PS224/13	13"Disc	2	
35	PS224/15	15"Disc	1	
36	PS843	Circlip	3	

3 Row Scalper and Disc Coulter Assembly

Assy No 35036

Machines from 1997



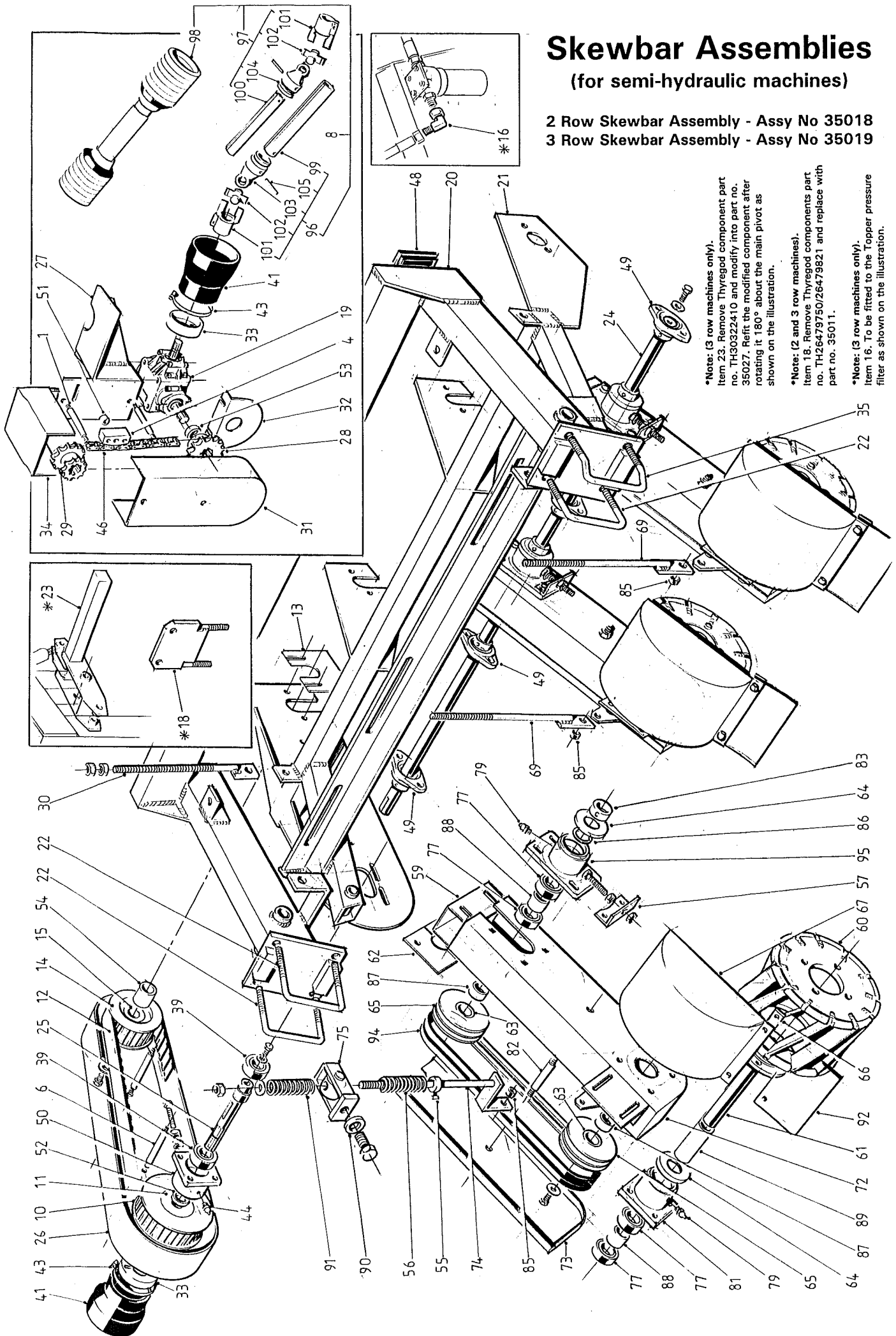
3 Row Scalper and Disc Coulter Assembly**Assy No 35036**

Item	Part No.	Description	Qty.	Remarks
1	11717	Locking Collar	3	
2				
3	35080	Bush	3	
4				
5	24275	Spring	3	
6				
7	35001	Mounting Bracket	3	
8	35006	Clamp Plate	2	
9	35007	Spring Rod	3	
10	35008	Clamp Plate	3	
11	35014	Disc Spindle	3	
12	35081	LH Disc Arm	1	
13	35082	RH Disc Arm	2	
14	35045	3 Row Ram Holder	1	
15	35046	Knife Bracket	2	
16	35047	Knife Bracket	1	
17	35068	Disc Coulter Mounting Arm	1	
18	35069	Disc Coulter Mounting Arm	1	
19	35070	Disc Leg	3	
20	35071	Pivot Pin	3	
21	35074	Centre Mounting Arm	1	
22	35083	1/8"BSP 90°Grease Nipple	3	
23				
24				
25				
26	6005RS	Bearing	6	
27				
28	GS412	1/8"BSP Straight Grease Nipple	3	
29				
30	H105	R'Clip	3	
31				
32	PH407	Seal	3	
33				
34	PS224/13	13"Disc	2	
35	PS224/15	15"Disc	1	
36	PS843	Circlip	3	

Skewbar Assemblies

(for semi-hydraulic machines)

2 Row Skewbar Assembly - Assy No 35018
3 Row Skewbar Assembly - Assy No 35019



*Note: (3 row machines only).
Item 23. Remove Thyregod component part no. TH30322410 and modify into part no. 35027. Refit the modified component after rotating it 180° about the main pivot as shown on the illustration.

*Note: (2 and 3 row machines).
Item 18. Remove Thyregod components part no. TH26479750/26479821 and replace with part no. 35011.

*Note: (3 row machines only).
Item 16. To be fitted to the Topper pressure filter as shown on the illustration.

SKEWBAR ASSEMBLIES (FOR SEMI-HYDRAULIC MACHINES) (ASSY No. 35018 & 35019)

ITEM No.	PART No.	DESCRIPTION	QTY	REMARKS
1	11310	GUARD BOLT	2	
2				
3				
4	17155	NYLON TENSIONER BLOCK	1	
5				
6	19220	GUARD BOLT	2	
7				
8	24005	PTO COUPLING	1	(SEE LIST AT END)
9				
10	32150	48T PULLEY	1	
11	32152	TAPERLOCK BUSH	1	
12	32153	TOOTHED BELT	1	
13	32670	DIRT SHIELD	1	
14	32697	32T PULLEY	1	
15	32698	TAPERLOCK BUSH	1	
16	32536	20mm ELBOW ADAPTOR	1	(3 ROW ONLY)
17				
18	35011	RETAINER PLATE	2	(QTY 3 ON 3 ROW)
19	35020	GEARBOX	1	
20	35021	2 ROW SKEWBAR LIFT FRAME	1	(2 ROW ONLY)
	35022	3 ROW SKEWBAR LIFT FRAME	1	(3 ROW ONLY)
21	35023	3 ROW SKEWBAR FRAME	1	(3 ROW ONLY)
	35031	2 ROW SKEWBAR FRAME	1	(2 ROW ONLY)
22	35024	'U'BOLT	4	(QTY 3 ON 3 ROW)
23	35027	TOPPER MOUNT 9" FORWARD	1	(3 ROW ONLY)
24	35032	2 ROW DRIVE SHAFT	1	(2 ROW ONLY)
	35041	3 ROW DRIVE SHAFT	1	(3 ROW ONLY)
25	35033	DRIVE INPUT SHAFT	1	
26	35034	DRIVE GUARD	1	
27	35037	MAIN DRIVE PLATE ASSEMBLY	1	(WELD ON)
28	35038	21T SPROCKET (6 SPLINE)	1	
29	35039	17T SPROCKET	1	(WELD ON)
30	35042	ADJUSTER	2	
31	35043	DRIVE GUARD	1	
32	35044	GEARBOX COVERPLATE	1	
33	35049	GEARBOX GUARD	2	
34	35050	CHAIN COVER	1	
35	35052	ANGLED 'U'BOLT	1	(3 ROW ONLY)
36				
37				
38				
39	6207 RS	BEARING	2	
40				
41	BM 196	RUBBER SAFETY GUARD	2	
42				
43	GS 407	No7 HOSE CLIP	2	
44	GS 412	GREASE NIPPLE	1	
45				
46	PS 871/35	CHAIN	1	
47				

SKEWBAR ASSEMBLIES (FOR SEMI-HYDRAULIC MACHINES) (ASSY No. 35018 & 35019)

ITEM No.	PART No.	DESCRIPTION	QTY	REMARKS
48	REK 031	PLASTIC END CAP	2	(QTY 4 ON 3 ROW)
49	SFT 35	BEARING	3	
50	SP 44M	BEARING HOUSING	1	
51	SS020013/040	STEEL SPACER	1	
52	SS045036/005	STEEL SPACER	1	
53	SS045036/025	STEEL SPACER	1	
54	SS045036/046	STEEL SPACER	1	
SKEWBAR ARM ASSEMBLIES CONSIST OF:-			2 ROW	3 ROW
55	11717	STOP COLLAR	2	3
56	11630	SPRING	2	3
57	16183	BEARING HOUSING ADJUSTER BRACKET	2	3
58				
59	24266	END BRACKET	2	3
60	24360	SKEWBAR BARREL	2	3
61	24364	SKEWBAR BARREL DRIVE SHAFT	2	3
62	24366	SIDE DIRT SHIELD	2	3
63	24461	BUSH ASSEMBLY	4	6
64	24484	BEARING SHIELD	2	3
65	24522	DRIVE PULLEY	4	6
66	24274	CLAMP STRIP	2	3
67	24485/24486	BARREL GUARD	2	3
68				
69	32724	SPRING ROD	1	2
70				
71				
72	35025	SKEWBAR MOUNTING BODY	2	3
73	35026	SKEWBAR BODY GUARD	2	3
74	35040	CROOKED SPRINGROD	1	1
75	35054	TRUNNION	2	3
76				
77	6207 RS	BEARING	8	12
78				
79	GS 412	GREASE NIPPLE	4	6
80				
81	SP 44M	BEARING HOUSING	2	3
82	SP 279M	GUARD BOLT	2	3
83	SPCT 131	STOP COLLAR	2	3
84				
85	SS025017/020	STEEL SPACER	2	3
86	SS045036/005	STEEL SPACER	2	3
87	SS045036/022	STEEL SPACER	4	6
88	SS045036/042	STEEL SPACER	2	3
89	SS045036/120	STEEL SPACER	2	3
90	SS050021/006	STEEL SPACER	2	3
91	TBMW 493	DAMPER SPRING	2	3
92	TBMW 800	TRAILING FLAP	2	3
93				
94	VB 81	VEE BELT	4	6
95	VRT 23M	BEARING HOUSING	2	3

SKEWBAR ASSEMBLIES (FOR SEMI-HYDRAULIC MACHINES)

(ASSY No. 35018 & 35019)

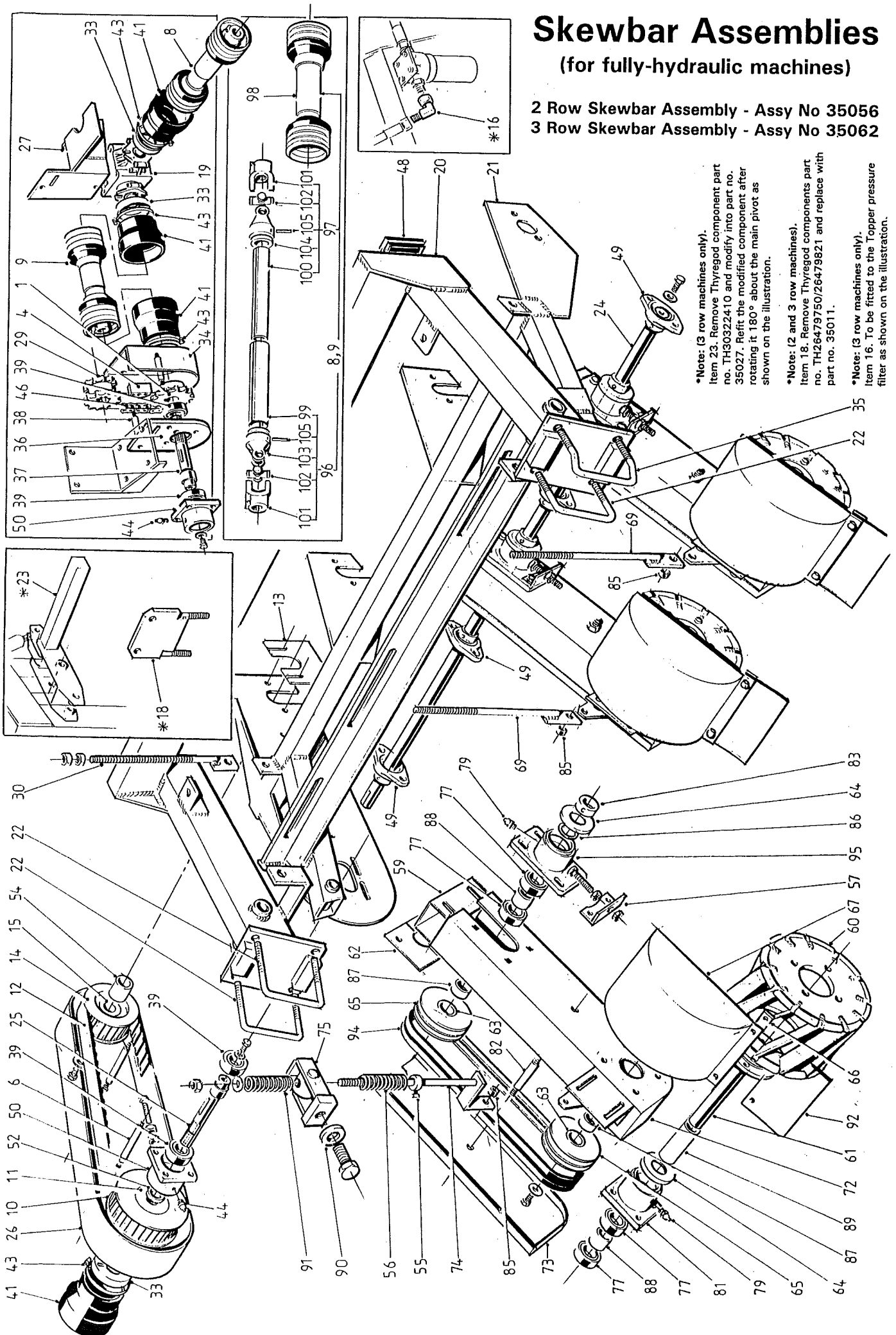
ITEM No.	PART No.	DESCRIPTION	QTY	REMARKS
	24005	PTO COUPLING CONSISTS OF:-		
96	24005/1	MALE COUPLING COMPLETE	1	
97	24005/2	FEMALE COUPLING COMPLETE	1	
98	24005/3	GUARD COMPLETE	1	
99	24005/4	MALE LEMON TUBE	1	
100	24005/5	FEMALE LEMON TUBE	1	
101	24005/6	SPLINED YOKE	2	
102	16218/6	UNIT PACKAGE	2	
103	16218/7	MALE END INNER YOKE	1	
104	16218/8	FEMALE END INNER YOKE	1	
105	16218/9	SPRING PIN	2	

Skewbar Assemblies

(for fully-hydraulic machines)

2 Row Skewbar Assembly - Assy No 35056

3 Row Skewbar Assembly - Assy No 35062



***Note: (3 row machines only).**
 Item 23. Remove Thyregod component part no. TH30322410 and modify into part no. 35027. Refit the modified component after rotating it 180° about the main pivot as shown on the illustration.

***Note: (2 and 3 row machines).**
 Item 18. Remove Thyregod components part no. TH26479750/26479821 and replace with part no. 35011.

***Note: (3 row machines only).**
 Item 16. To be fitted to the Topper pressure filter as shown on the illustration.

SKEWBAR ASSEMBLIES (FOR FULLY-HYDRAULIC MACHINES) (ASSY No. 35056 & 35062)

ITEM No.	PART No.	DESCRIPTION	QTY	REMARKS
1	11833	SPROCKET	1	
2				
3				
4	17155	NYLON TENSIONER BLOCK	1	
5				
6	19220	GUARD BOLT	2	
7				
8	24005	PTO COUPLING	1	(SEE LIST AT END)
9	2510900000/1	PTO COUPLING	1	(SEE LIST AT END)
10	32150	48T PULLEY	1	
11	32152	TAPERLOCK BUSH	1	
12	32153	TOOTHED BELT	1	
13	32670	DIRT SHIELD	1	
14	32697	32T PULLEY	1	
15	32698	TAPERLOCK BUSH	1	
16	32536	20mm ELBOW ADAPTOR	1	(3 ROW ONLY)
17				
18	35011	RETAINER PLATE	2	(QTY 3 ON 3 ROW)
19	35020	GEARBOX	1	
20	35021	2 ROW SKEWBAR LIFT FRAME	1	(2 ROW ONLY)
	35022	3 ROW SKEWBAR LIFT FRAME	1	(3 ROW ONLY)
21	35023	3 ROW SKEWBAR FRAME	1	(3 ROW ONLY)
	35031	2 ROW SKEWBAR FRAME	1	(2 ROW ONLY)
22	35024	'U'BOLT	4	(QTY 3 ON 3 ROW)
23	35027	TOPPER MOUNT 9" FORWARD	1	(3 ROW ONLY)
24	35032	2 ROW DRIVE SHAFT	1	(2 ROW ONLY)
	35041	3 ROW DRIVE SHAFT	1	(3 ROW ONLY)
25	35033	DRIVE INPUT SHAFT	1	
26	35034	DRIVE GUARD	1	
27	35037	MAIN DRIVE PLATE ASSEMBLY	1	(WELD ON)
28				
29	35039	17T SPROCKET	1	(WELD ON)
30	35042	ADJUSTER	2	
31				
32				
33	35049	GEARBOX GUARD	3	
34	35058	CHAIN COVER	1	
35	35052	ANGLED 'U'BOLT	1	(3 ROW ONLY)
36	35057	MOUNTING BRACKET	1	
37	35060	OUTPUT SHAFT	1	
38	35061	GUARD BOLT	2	
39	6207 RS	BEARING	4	
40				
41	BM 196	RUBBER SAFETY GUARD	4	
42				
43	GS 407	No7 HOSE CLIP	4	
44	GS 412	GREASE NIPPLE	2	
45				
46	PS 871/38	CHAIN	1	
47				

SKEWBAR ASSEMBLIES (FOR FULLY-HYDRAULIC MACHINES) (ASSY No. 35056 & 35062)

ITEM No.	PART No.	DESCRIPTION	QTY	REMARKS
48	REK 031	PLASTIC END CAP	2	(QTY 4 ON 3 ROW)
49	SFT 35	BEARING	3	
50	SP 44M	BEARING HOUSING	2	
51				
52	SS045036/005	STEEL SPACER	1	
53				
54	SS045036/046	STEEL SPACER	1	
SKEWBAR ARM ASSEMBLIES CONSIST OF:-			2 ROW	3 ROW
55	11717	STOP COLLAR	2	3
56	11630	SPRING	2	3
57	16183	BEARING HOUSING ADJUSTER BRACKET	2	3
58				
59	24266	END BRACKET	2	3
60	24360	SKEWBAR BARREL	2	3
61	24364	SKEWBAR BARREL DRIVE SHAFT	2	3
62	24366	SIDE DIRT SHIELD	2	3
63	24461	BUSH ASSEMBLY	4	6
64	24484	BEARING SHIELD	2	3
65	24522	DRIVE PULLEY	4	6
66	24274	CLAMP STRIP	2	3
67	24485/24486	BARREL GUARD	2	3
68				
69	32724	SPRING ROD	1	2
70				REPLACES PART No 32660
71				
72	35025	SKEWBAR MOUNTING BODY	2	3
73	35026	SKEWBAR BODY GUARD	2	3
74	35040	CROOKED SPRINGROD	1	1
75	35054	TRUNNION	2	3
76				REPLACES PART No 32624
77	6207 RS	BEARING	8	12
78				
79	GS 412	GREASE NIPPLE	4	6
80				
81	SP 44M	BEARING HOUSING	2	3
82	SP 279M	GUARD BOLT	2	3
83	SPCT 131	STOP COLLAR	2	3
84				
85	SS025017/020	STEEL SPACER	2	3
86	SS045036/005	STEEL SPACER	2	3
87	SS045036/022	STEEL SPACER	4	6
88	SS045036/042	STEEL SPACER	2	3
89	SS045036/120	STEEL SPACER	2	3
90	SS050021/006	STEEL SPACER	2	3
91	TBMW 493	DAMPER SPRING	2	3
92	TBMW 800	TRAILING FLAP	2	3
93				
94	VB 81	VEE BELT	4	6
95	VRT 23M	BEARING HOUSING	2	3

SKEWBAR ASSEMBLIES (FOR FULLY-HYDRAULIC MACHINES) (ASSY No. 35056 & 35062)

ITEM No.	PART No.	DESCRIPTION	QTY	REMARKS
	24005	PTO COUPLING CONSISTS OF:-		
96	24005/1	MALE COUPLING COMPLETE	1	
97	24005/2	FEMALE COUPLING COMPLETE	1	
98	24005/3	GUARD COMPLETE	1	
99	24005/4	MALE LEMON TUBE	1	
100	24005/5	FEMALE LEMON TUBE	1	
101	24005/6	SPLINED YOKE	2	
102	16218/6	UNIT PACKAGE	2	
103	16218/7	MALE END INNER YOKE	1	
104	16218/8	FEMALE END INNER YOKE	1	
105	16218/9	SPRING PIN	2	
	2510900000/1	PTO COUPLING CONSISTS OF:-		
96	W0823/1	MALE COUPLING COMPLETE	1	
97	W0823/2	FEMALE COUPLING COMPLETE	1	
98	W0823/3	GUARD COMPLETE	1	
99	W0823/4	MALE LEMON TUBE	1	
100	W0823/5	FEMALE LEMON TUBE	1	
101	24005/6	SPLINED YOKE	2	
102	16218/6	UNIT PACKAGE	2	
103	16218/7	MALE END INNER YOKE	1	
104	16218/8	FEMALE END INNER YOKE	1	
105	16218/9	SPRING PIN	2	