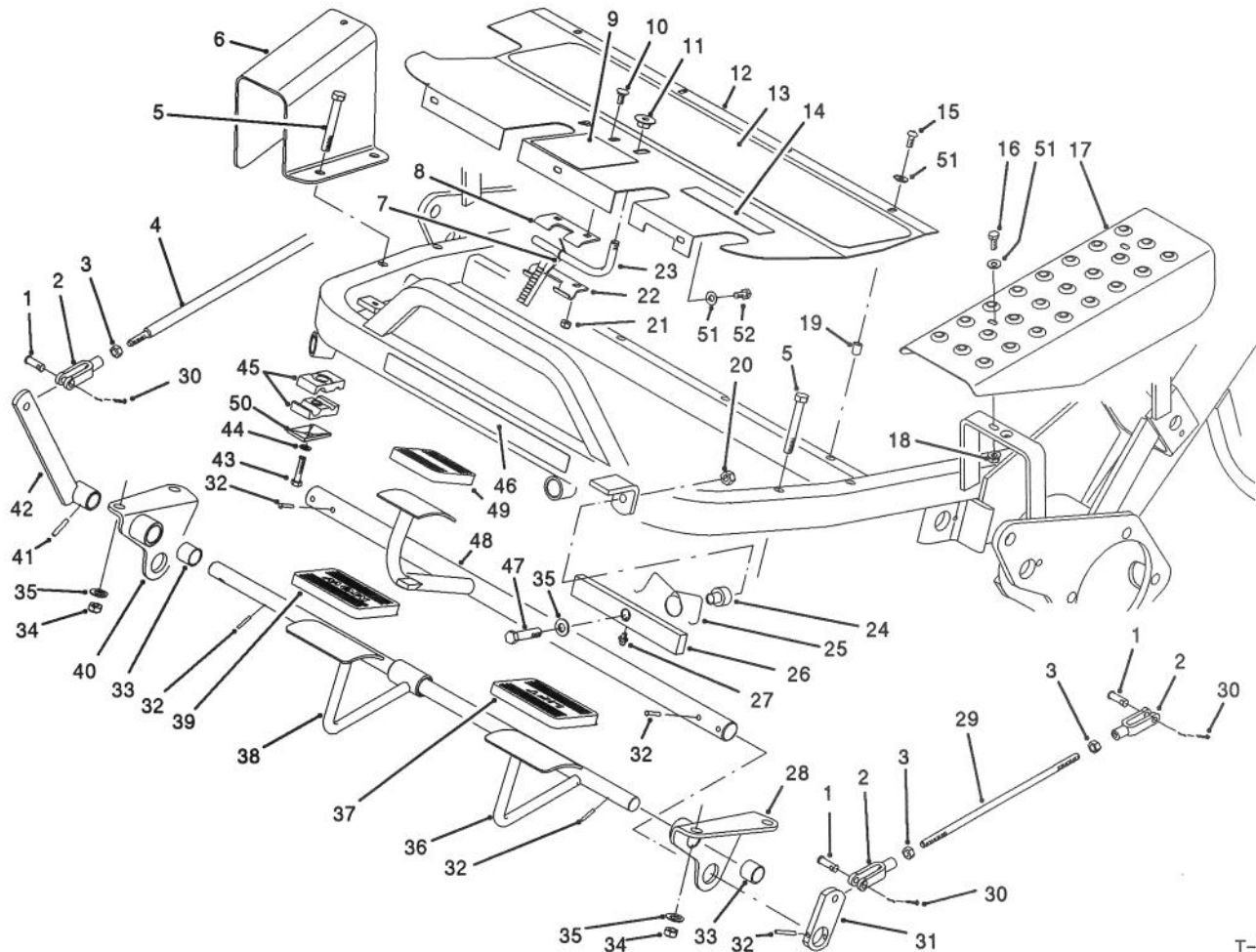


TORO®

MODEL NO. 04353-10101 & UP

PARTS CATALOG

GREENSMMASTER® 3100 TRACTION UNIT WITH ACCESSORIES

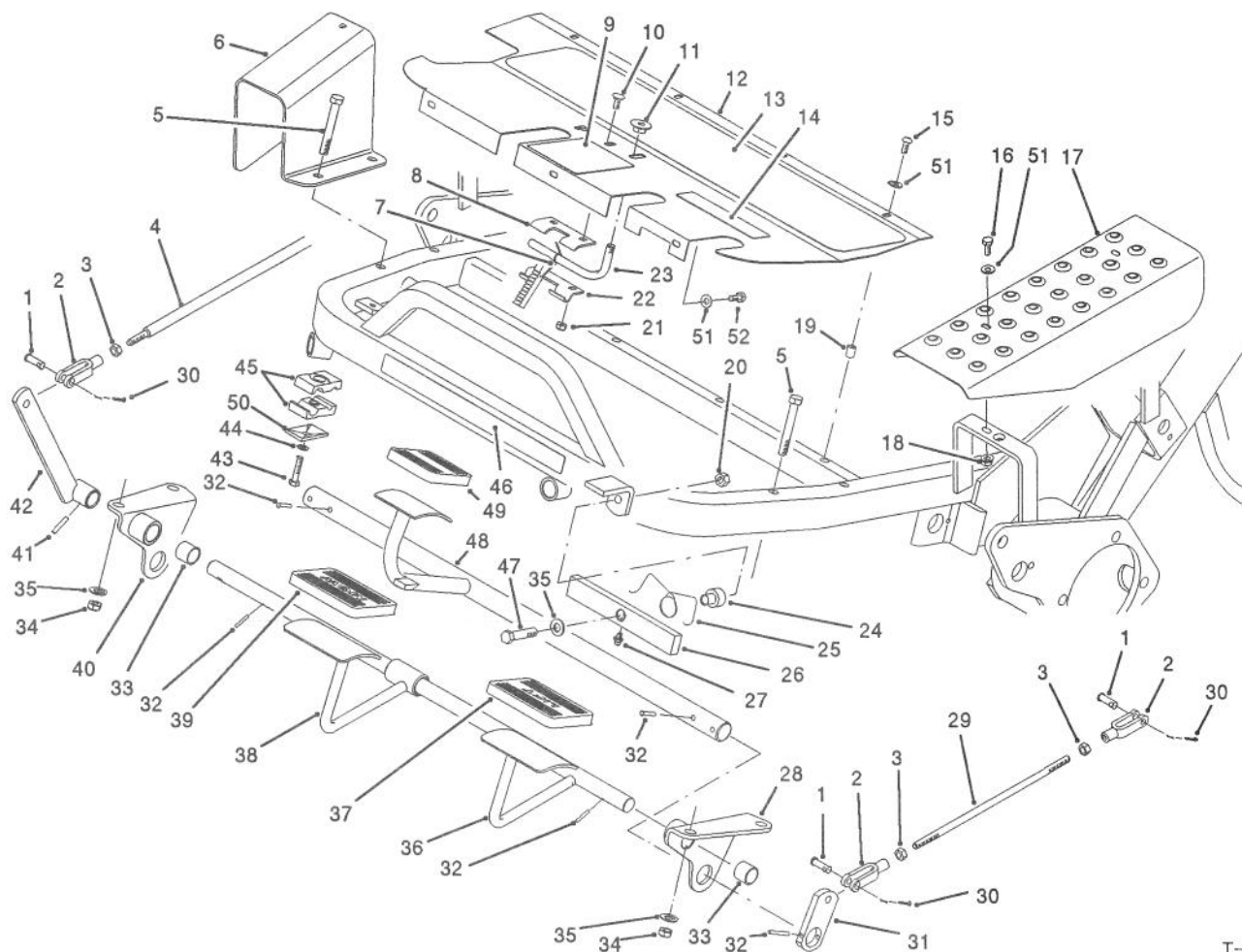


T-1285

CONTROL PEDAL ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	283-61	Pin - Clevis	5	18	32128-14	Nut - Flange Lock	2
2	282-2	Clevis - Adjusting	5	19	32148-6	Insert - Threaded	8
3	3220-2	Nut - Jam	5	20	3290-357	Nut - Lock	1
4	49-5430	Rod - Control	1	21	3296-42	Nut - Lock	2
5	323-13	Screw - Cap Hex. Hd.	4	22	10-7890	Hinge - Lower	1
6	49-6110	Guard - Transfer Rod	1	23	10-7850	Latch - Parking Brake	1
7	10-8140	Spring - Torsion	1	24	83-0070	Spacer - Pivot	1
8	10-7880	Hinge - Upper	1	25	83-0080	Spring - Torsion	1
9	27-2830	Decal - Parking Brake	1	26	83-0060	Lift - Pivot	1
10	3229-22	Bolt - Carriage	2	27	302-5	Fitting - Grease	1
11	32141-111	Nut Flange Lock	1	28	49-6090	Lift Pivot Bracket Assy. L.H. (Incl. Ref. #33)	1
12	83-0640	Plate - Footrest	1	29	27-2270	Rod - Brake Adjusting	2
13	49-6120	Pad - Footrest	1	30	3272-6	Pin - Cotter	5
14	51-0050	Decal - Mow/Lift	1	31	10-8100	Strap - Brake Shaft	2
15	3274-31	Screw - Hex. Socket Hd.	4	32	32121-35	Pin - Roll	8
16	321-4	Screw - Hex. Flange Hd.	2	33	256-32	Bushing - Sleeve	2
17	83-0200	Cover - L.H.	1				

TPS

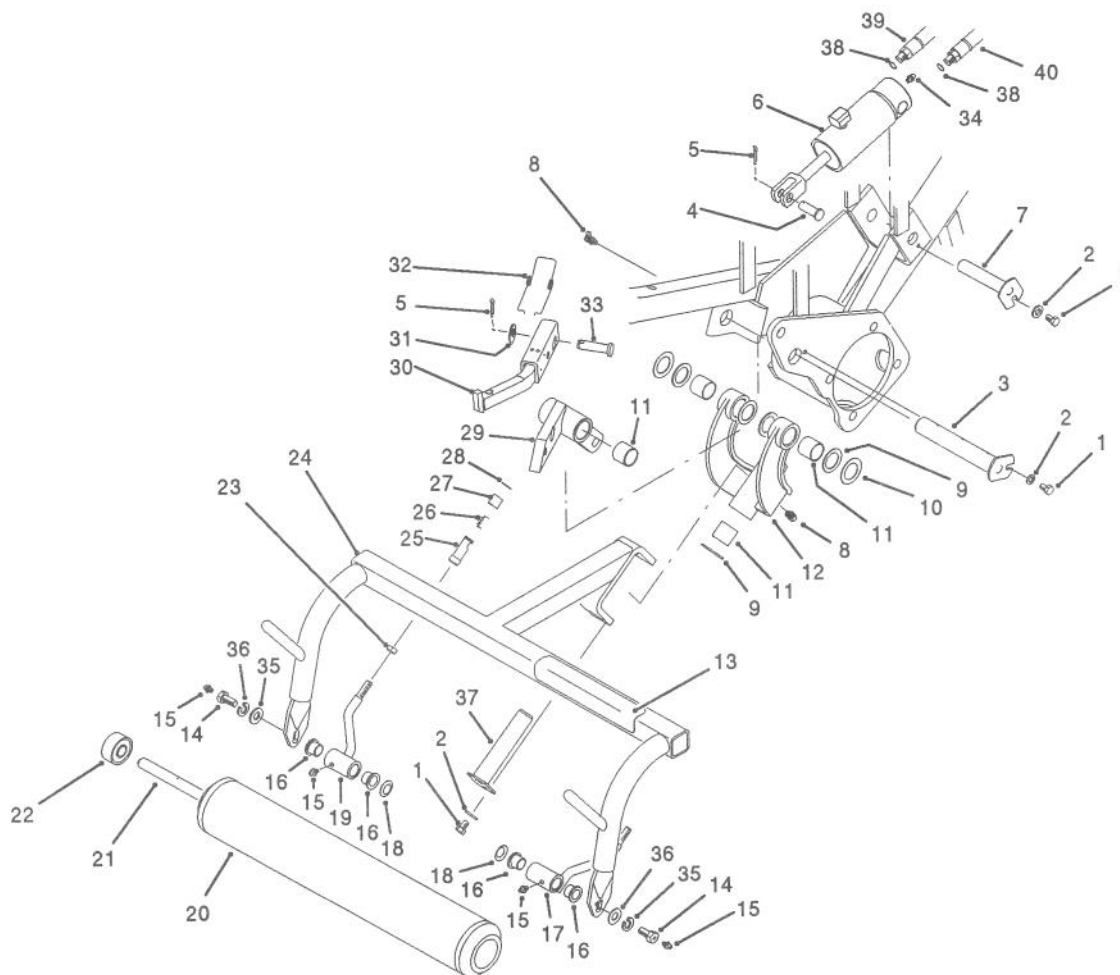


T-1285

CONTROL PEDAL ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
34	3296-59	Nut - Lock	4
35	3256-24	Washer - Flat	5
36	83-0180	Shaft - Cutting Control	1
37	10-8240	Pad - Lift	1
38	83-0140	Pedal - Mow	1
39	10-8250	Pad - Mow	1
40	49-6070	Lift Pivot Bracket Assy. R.H. (Incl. Ref. #33)	1
41	32121-6	Pin - Roll	1
42	49-6200	Lever - Cutting Control	1

Ref. No.	Part No.	Description	No. Used
43	321-11	Screw - Cap Hex. Hd.	1
44	3253-3	Washer - Lock	1
45	56-7970	Clamp Half - Tube	2
46	83-1240	Decal - Greensmaster 3100	1
47	323-9	Screw - Cap Hex. Hd.	1
48	83-0160	Shaft - Brake	1
49	49-6170	Pad - Brake	1
50	69-9760	Plate - Cover	1
51	3256-22	Washer - Flat	9
52	321-3	Screw - Cap Hex. Hd.	3

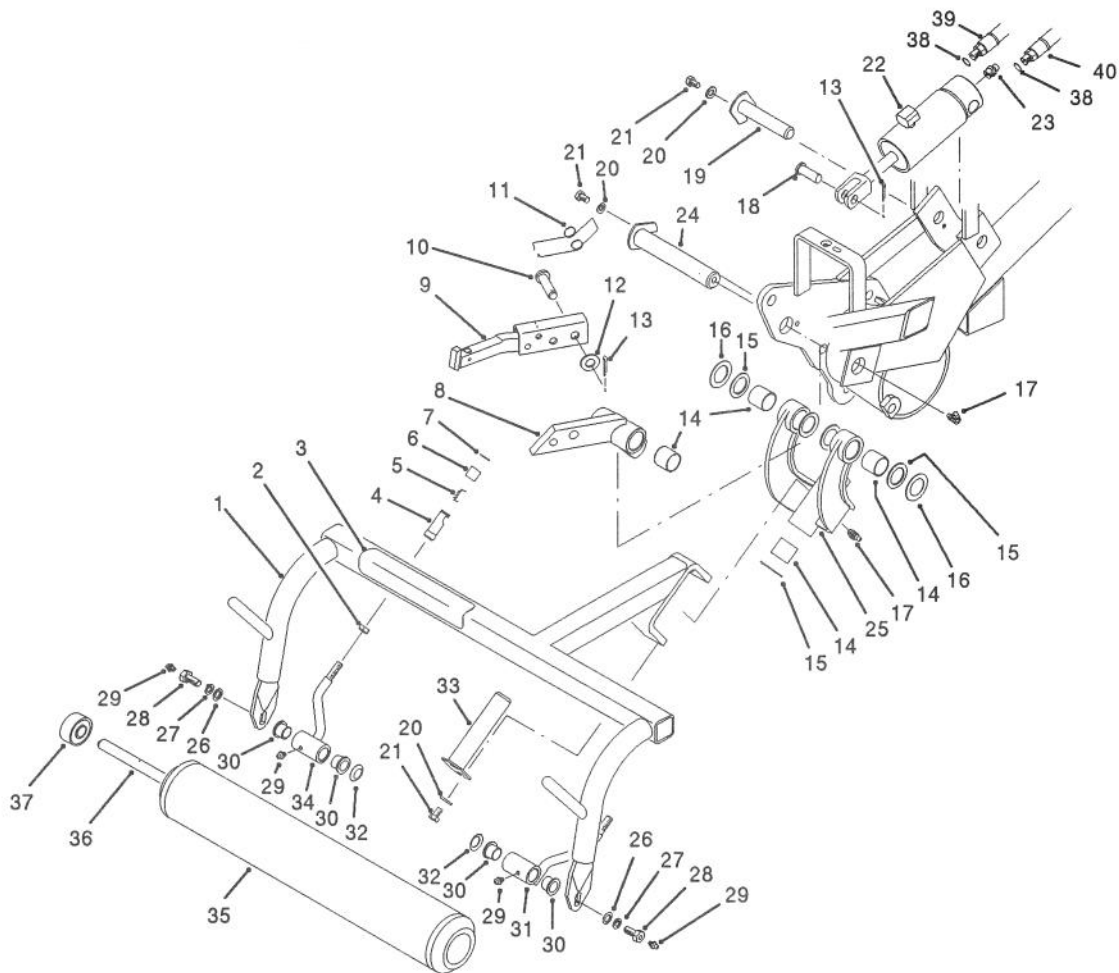


T-1283

PULL FRAME ASSEMBLY L.H.

Ref. No.	Part No.	Description	No. Used
1	322-1	Screw - Cap Hex. Hd.	3
2	3256-23	Washer - Flat	3
3	10-6110	Pin - Hinge	1
4	283-8	Pin - Clevis	1
5	3272-11	Pin - Cotter	2
6	83-1250	Cylinder - Lift	1
7	10-6060	Pin - Lift Cylinder	1
8	302-60	Fitting - Grease 90°	2
9	10-8110	Washer - Thrust	6
10	5-1226	Washer - Shim	2
11	3-0348	Bushing - Sleeve	6
12	10-7820	Pivot Hinge Assembly (Incl. Ref. #11)	1
13	62-5070	Decal - Danger	1
14	11-0160	Roller Shaft Screw Assy. (Incl. Ref. #15)	2
15	302-5	Fitting - Grease Straight	4
16	3-1506	Bushing - Flange	4
17	52-2740	Pull Arm Assembly L.H. (Incl. Ref. #16)	1
18	3290-317	Washer - Wave	2
19	52-2750	Pull Arm Assembly R.H. (Incl. Ref. #16)	1
20	52-2720	Roller Assembly (Incl. Ref. #22)	1

Ref. No.	Part No.	Description	No. Used
21	21-8470	Shaft - Roller	1
22	251-141	Bearing - Ball	2
23	3220-3	Nut - Jam	2
24	83-0090	Frame - Pull L.H.	1
25	8-7710	Ball Joint Receiver Assy. (Incl. Ref. #26-28)	2
26		Spring - Compression	2
27		Sleeve	2
28		Ring - Retaining	2
29	62-2460	Lift Arm Assembly L.H. (Incl. Ref. #11)	1
30	62-2390	Bar - Lift L.H.	1
31	3256-26	Washer - Flat	1
32	57-7650	Spring - Torsion	1
33	63-8750	Pin - Pivot	1
34	302-2	Fitting - Grease Straight	1
35	3253-21	Washer - Lock	2
36	3256-24	Washer - Flat	2
37	10-6090	Pin - Pivot	1
38	237-78	Seal - O-Ring	2
39	63-3850	Hose - Hydraulic (Incl. Ref. #38)	1
40	83-1690	Hose - Hydraulic (Incl. Ref. #38)	1

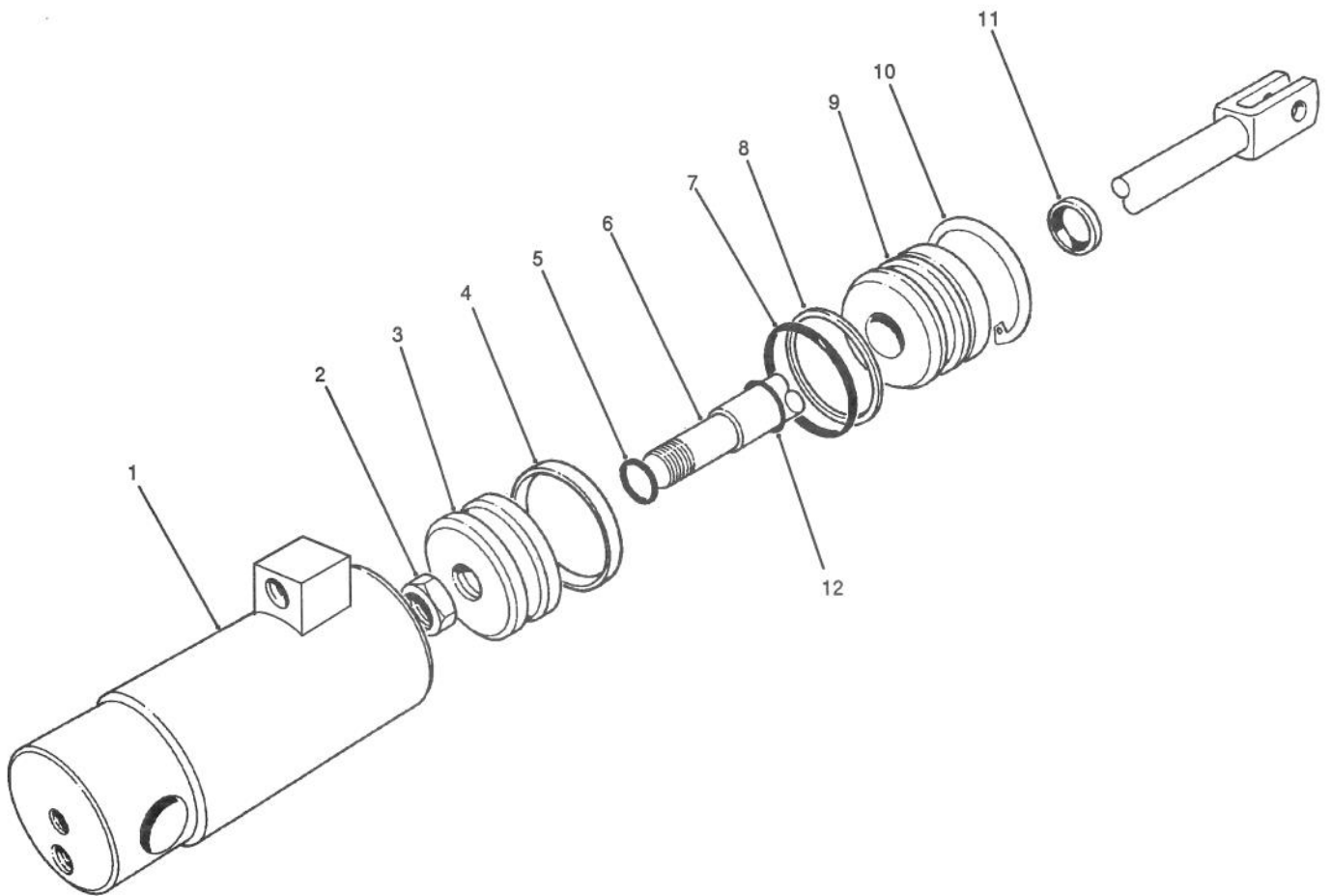


T-1284

PULL FRAME ASSEMBLY R.H.

Ref. No.	Part No.	Description	No. Used
1	83-0210	Frame - Pull R.H.	1
2	3220-3	Nut - Jam	2
3	62-5070	Decal - Danger	1
4	8-7710	Ball Joint Receiver Assy. (Incl. Ref. #5-7)	2
5		Spring - Compression	2
6		Sleeve	2
7		Ring - Retaining	2
8	62-2440	Lift Arm Assembly (Incl. Ref. #14)	1
9	62-2420	Bar - Lift	1
10	63-8750	Pin - Pivot	1
11	57-7650	Spring - Torsion	1
12	3256-26	Washer - Flat	1
13	3272-11	Pin - Cotter	2
14	3-0348	Bushing - Sleeve	6
15	10-8110	Washer - Thrust	6
16	5-1226	Washer - Shim	2
17	302-60	Fitting - Grease 90°	2
18	283-8	Pin - Clevis	1
19	10-6060	Pin - Pivot	1
20	3256-23	Washer - Flat	3
21	322-1	Screw - Cap Hex. Hd.	3
22	83-1250	Hydraulic Cylinder Assy.	1
23	302-2	Fitting - Grease	1

Ref. No.	Part No.	Description	No. Used
24	10-6110	Pin - Pivot	1
25	10-7820	Pivot Hinge Assembly (Incl. Ref. #14)	1
26	3256-24	Washer - Flat	2
27	3253-21	Washer - Lock	2
28	11-0160	Roller Shaft Screw Assy. (Incl. Ref. #29)	2
29	302-5	Fitting - Grease	4
30	3-1506	Bushing - Flange	4
31	52-2740	Pull Arm Assembly L.H. (Incl. Ref. #29 & 30)	1
32	3290-317	Washer - Wave	2
33	10-6090	Pin - Pivot	1
34	52-2750	Pull Arm Assembly R.H. (Incl. Ref. #29 & 30)	1
35	52-2720	Roller Assembly (Incl. Ref. #37)	1
36	21-8470	Shaft - Roller	1
37	251-141	Bearing - Ball	2
38	237-78	Seal - O-Ring	2
39	83-1210	Hose - Hydraulic (Incl. Ref. #38)	1
40	63-3880	Hose - Hydraulic (Incl. Ref. #38)	1



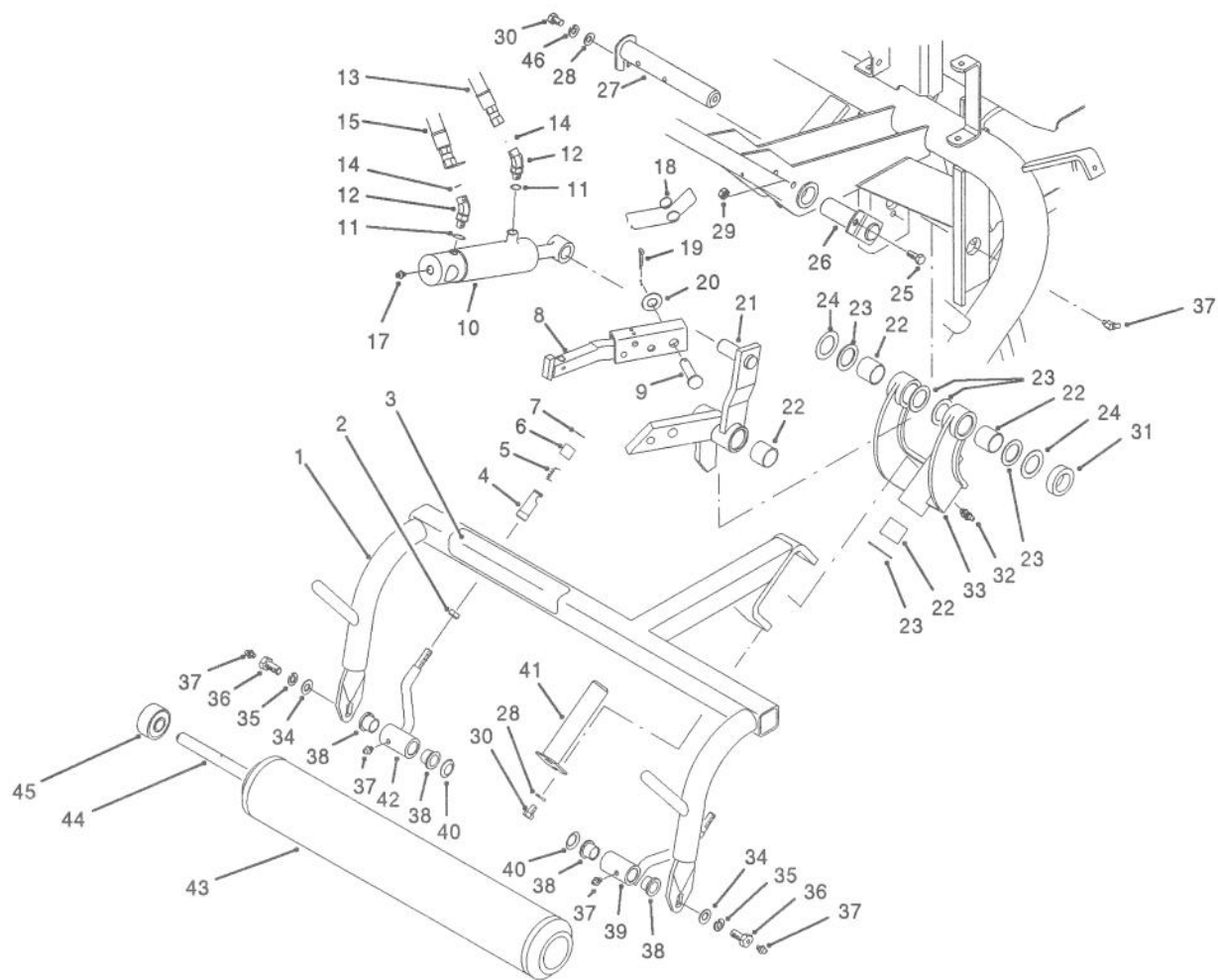
T-1246

HYDRAULIC CYLINDER ASSEMBLY NO. 83-1250

Ref. No.	Part No.	Description	No. Used
1		Barrel	1
2	32152-10	Nut - Lock	1
3	52-1990	Piston	1
4		Uniring	1
5		Seal - O-Ring	1
6	52-1980	Shaft & Clevis	1
7		Seal - O-Ring	1
8		Washer - Back-Up	1

Ref. No.	Part No.	Description	No. Used
9	65-4860	Head	1
10	32120-8	Ring - Retaining	1
11		Seal - Dust	1
12		Seal - PDF	1
*	72-9680	Seal Kit (Incl. Ref. #4, 5, 7, 8, 11 & 12)	1

*Not Illustrated

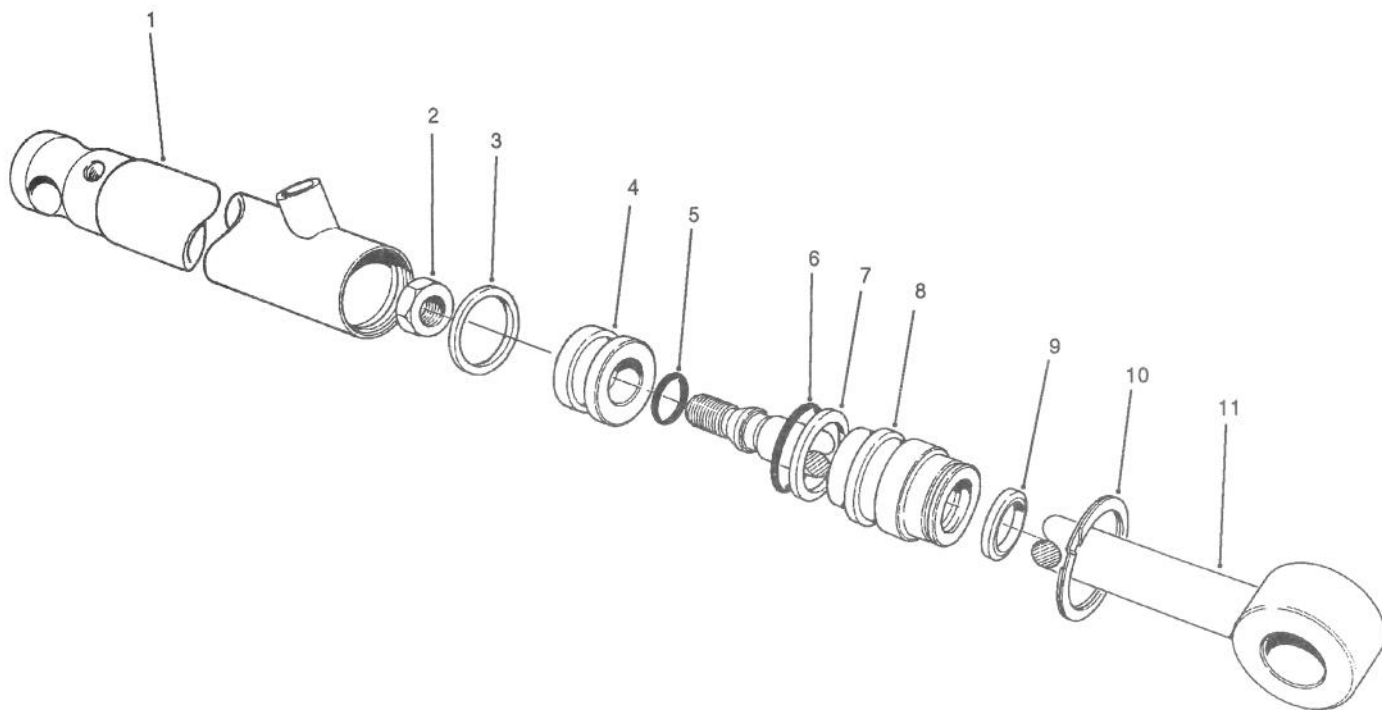


T-1286

PULL FRAME ASSEMBLY REAR

Ref. No.	Part No.	Description	No. Used
1	83-0210	Frame - Pull Rear	1
2	3220-3	Nut - Jam	2
3	62-5070	Decal - Danger	1
4	8-7710	Ball Joint Receiver Assy. (Incl. Ref. 5-7)	2
5		Spring - Compression	2
6		Sleeve	2
7		Ring - Retaining	2
8	62-2420	Bar - Lift	1
9	63-8750	Pin - Pivot	1
10	83-7230	Hydraulic Cylinder Assembly	1
11	237-35	Seal - O-Ring	2
12	340-103	Fitting - Hydraulic 45° (Incl. Ref. #12 & 15)	2
13	83-1680	Hose - Hydraulic	1
14	237-78	Seal - O-Ring	2
15	68-5780	Hose - Hydraulic	1
17	302-2	Fitting - Grease	1
18	57-7650	Spring - Torsion	1
19	3272-11	Pin - Cotter	1
20	3256-26	Washer - Flat	1
21	68-5380	Lift Arm Assembly (Incl. Ref. #22)	1
22	3-0348	Bushing - Sleeve	6
23	10-8110	Washer - Thrust	6
24	5-1226	Washer - Shim	2
25	322-3	Screw - Cap Hex. Hd.	1

Ref. No.	Part No.	Description	No. Used
26	68-5560	Pin - Cylinder Pivot	1
27	27-2550	Pin - Pivot	1
28	3256-23	Washer - Flat	2
29	3296-29	Nut - Lock	1
30	322-1	Screw - Cap Hex. Hd.	2
31	27-2540	Spacer - Hub	1
32	302-60	Fitting - Grease 90°	1
33	10-7820	Pivot Hinge Assembly (Incl. Ref. #22)	1
34	3256-24	Washer - Flat	2
35	3253-21	Washer - Lock	2
36	11-0160	Roller Shaft Screw Assy. (Incl. Ref. #37)	2
37	302-5	Fitting - Grease Straight	5
38	3-1506	Bushing - Flange	4
39	52-2740	Pull Arm Assembly L.H. (Incl. Ref. #38)	1
40	3290-317	Washer - Wave	2
41	10-6090	Pin - Pivot	1
42	52-2750	Pull Arm Assembly R.H. (Incl. Ref. #38)	1
43	52-2720	Roller Assembly (Incl. Ref. #45)	1
44	21-8470	Shaft - Roller	1
45	251-141	Bearing - Ball	2
46	3253-4	Washer - Lock	1

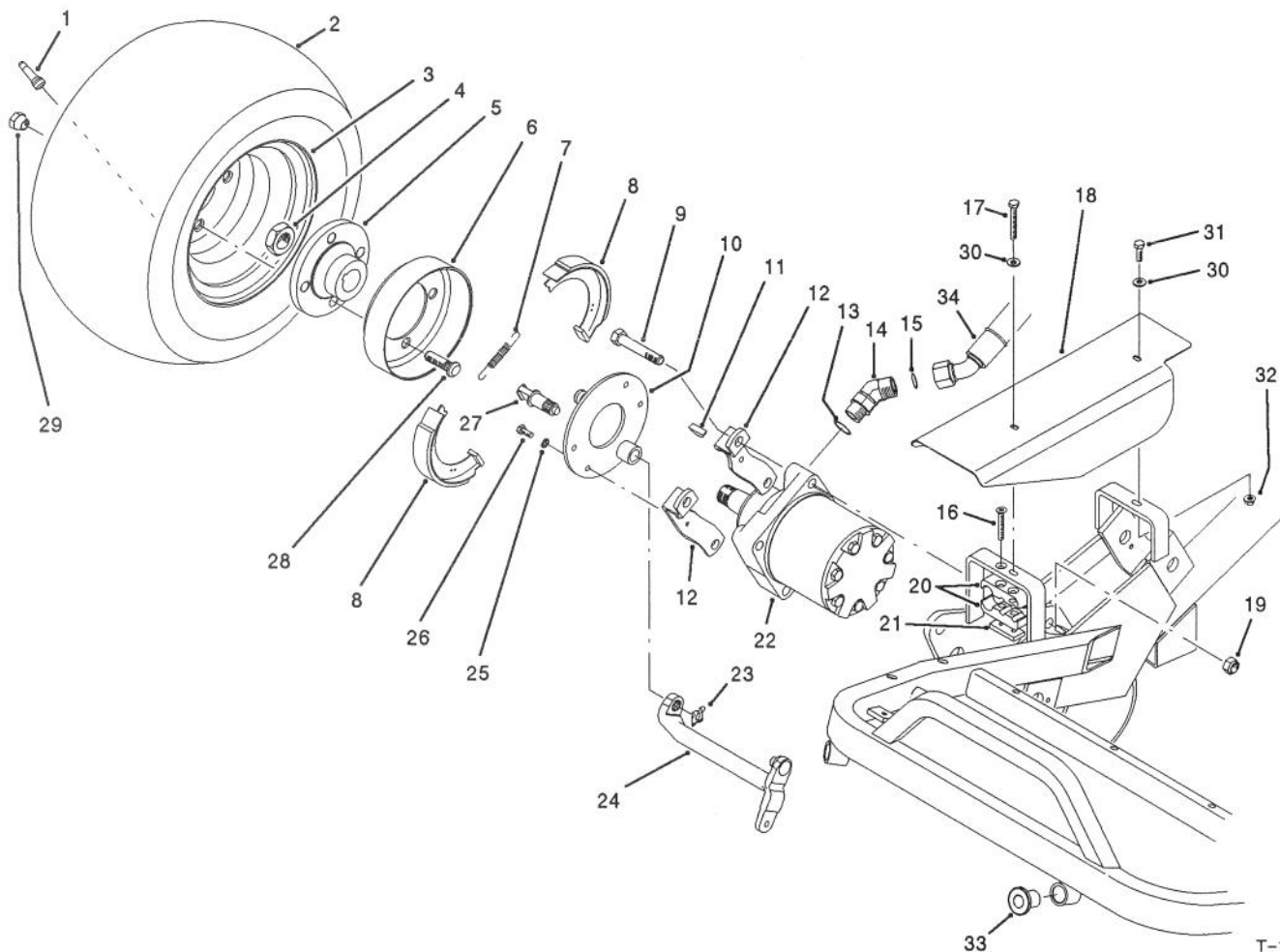


T-0640

HYDRAULIC CYLINDER NO. 83-7250

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	70-8130	Barrel	1	8	70-2770	Head	1
2	32152-10	Nut - Hex.	1	9		Seal - Dust	1
3		Uniring	1	10	43-5220	Ring - Retaining	1
7		Washer - Back-Up	1	11	43-5230	Shaft & Clevis	1
6		Seal - O-Ring	1	*	83-7250	Repair Kit	
4	70-2780	Piston	1			(Incl. Ref. #3, 5-7 & 9)	1
5		Seal - O-Ring	1				

*Not Illustrated



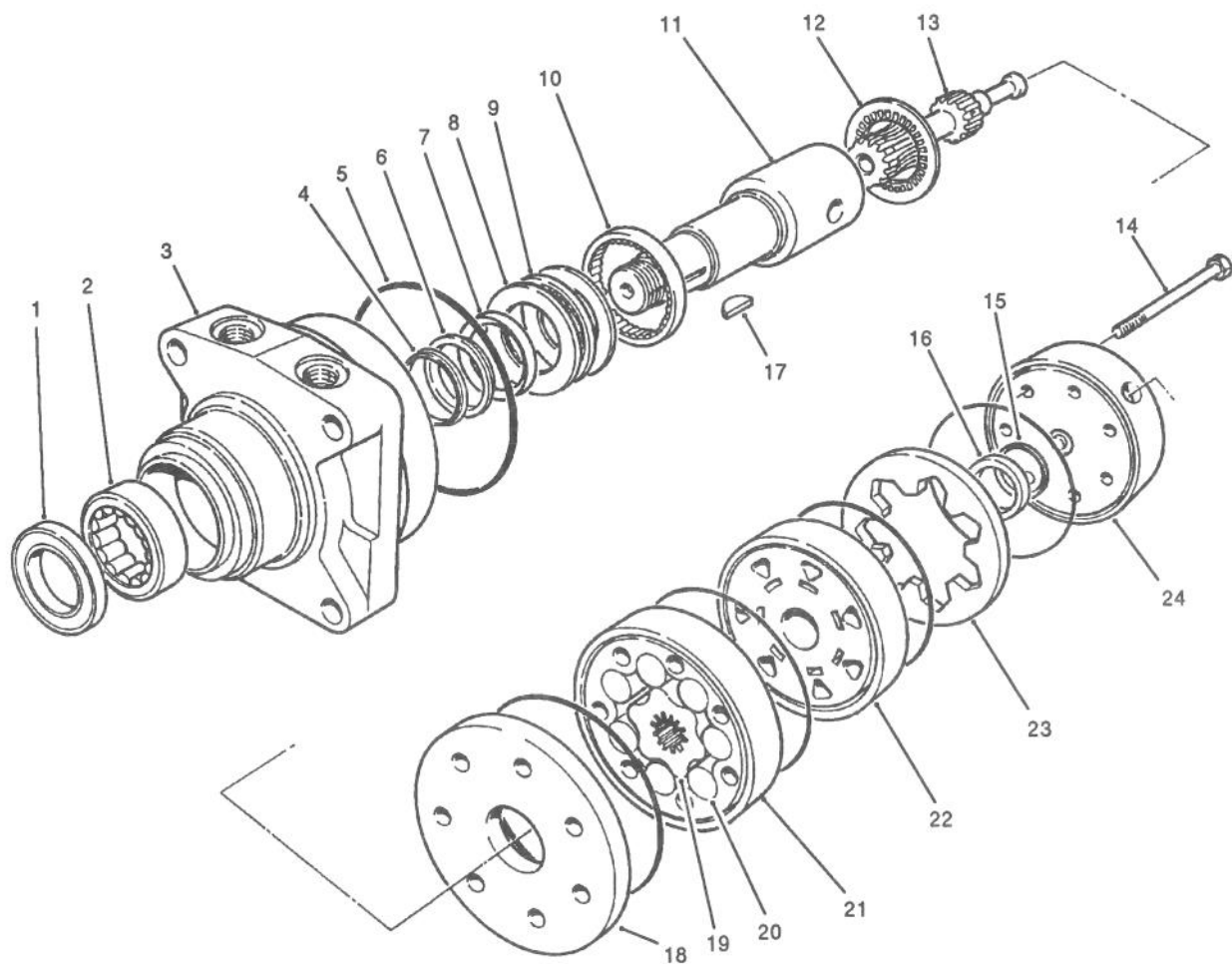
T-1282

FRONT WHEEL & BRAKE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	232-24	Stem - Valve	2
2	28-3680	Tire	2
3	217-60	Rim	2
4	26-3790	Nut - Lock	2
5	10-6870	Hub - Wheel	2
6	10-6850	Drum - Brake	2
7	70-9880	Spring - Return	4
8	70-9840	Shoe - Brake	4
9	325-11	Screw - Cap Hex. Hd.	8
10	70-9870	Plate - Backing	2
11	3257-42	Key - Woodruff	2
12	10-8000	Bracket - Brake	4
13	237-80	Seal - O-Ring	2
14	340-14	Fitting - Hydraulic 45° (Incl. Ref. #13 & 15)	4
15	237-65	Seal - O-Ring	2
16	3289-20	Screw - Flat Hd.	2
17	321-11	Screw - Hex. Washer Hd.	1
18	83-0190	Cover - R.H.	1
19	3296-23	Nut - Lock	8
20	57-6140	Clamp Half - Tube	2

Ref. No.	Part No.	Description	No. Used
21	83-1220	Plate - Clamp	1
22	75-9990	Motor - Hydraulic	2
23	70-9850	Clip - Retaining	2
24	71-1510	Arm - Brake	2
25	3255-7	Washer - Lock	8
26	329-3	Screw - Cap Hex. Hd.	8
27	70-9860	Cam - Brake	2
28	10-6830	Stud - Drive	8
29	242-50	Nut - Lug	8
30	3256-22	Washer - Flat	2
31	321-4	Screw - Cap Hex. Hd.	1
32	32128-14	Nut - Lock	1
33	83-1700	Bushing - Flange	2
34	70-8600	Hose - Hydraulic (Top)	1
*	70-7150	Hose - Hydraulic (Bottom)	1
*	10-6820	Brake Drum Assembly (Incl. Ref. #5, 6 & 28)	2
*	71-1500	Brake Assembly (Incl. Ref. #7, 8, 10, 23 & 27)	2

*Not Illustrated



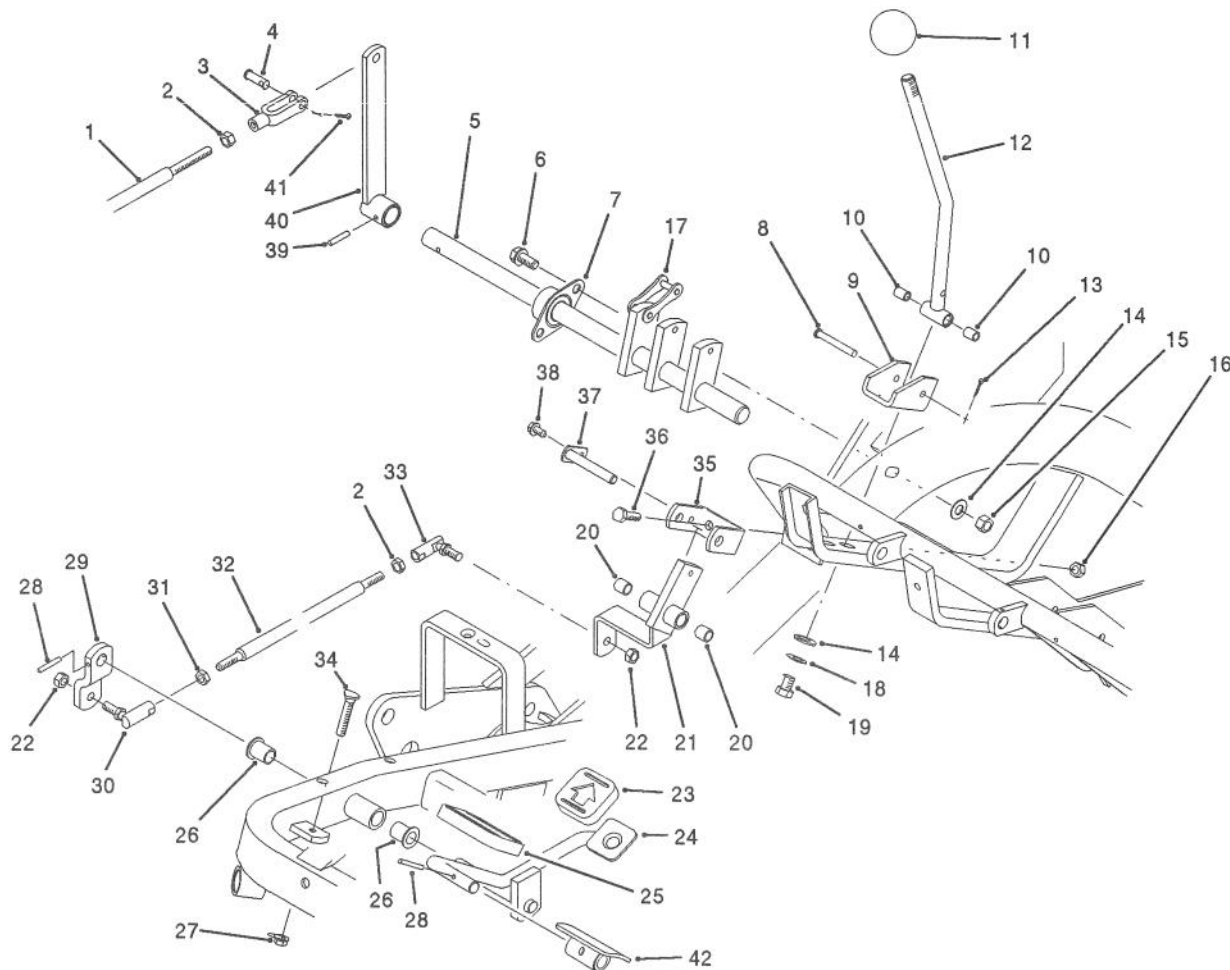
T-0983

HYDRAULIC DRIVE MOTOR ASSEMBLY NO. 75-9990

Ref. No.	Part No.	Description	No. Used
1		Seal - Dirt & Water	1
2		Bearing	1
3		Housing	1
4		Washer - Back-Up	1
5		Ring - Seal	5
6		Washer - Back-Up	1
7		Seal - Inner	1
8		Washer - Thrust	2
9		Bearing - Thrust	1
10		Bearing	1
11	76-0860	Shaft - Coupling	1
12	76-0850	Bearing - Thrust	1
13	76-0960	Link - Drive	7
14	76-1010	Screw - Cap Hex. Hd.	1
15		Seal - Commutator	1
16		Commutator	1

Ref. No.	Part No.	Description	No. Used
17	3257-42	Key - Woodruff	1
18	76-0870	Plate - Wear	1
19		Rotor	1
20		Vane	7
21		Stator	1
22	76-0840	Manifold	1
23		Ring - Commutator	1
24	76-0940	End Cover Assembly	1
*	76-0970	Rotor Set (Incl. Ref. #19-21)	1
*	76-0880	Commutator Assembly (Incl. Ref. #15, 16 & 23)	1
*	76-0800	Seal Kit (Incl. Ref. #1, 4-7 & 15)	1
*	76-0810	Housing Assembly (Incl. Ref. #2, 3 & 8-10)	1

*Not Illustrated

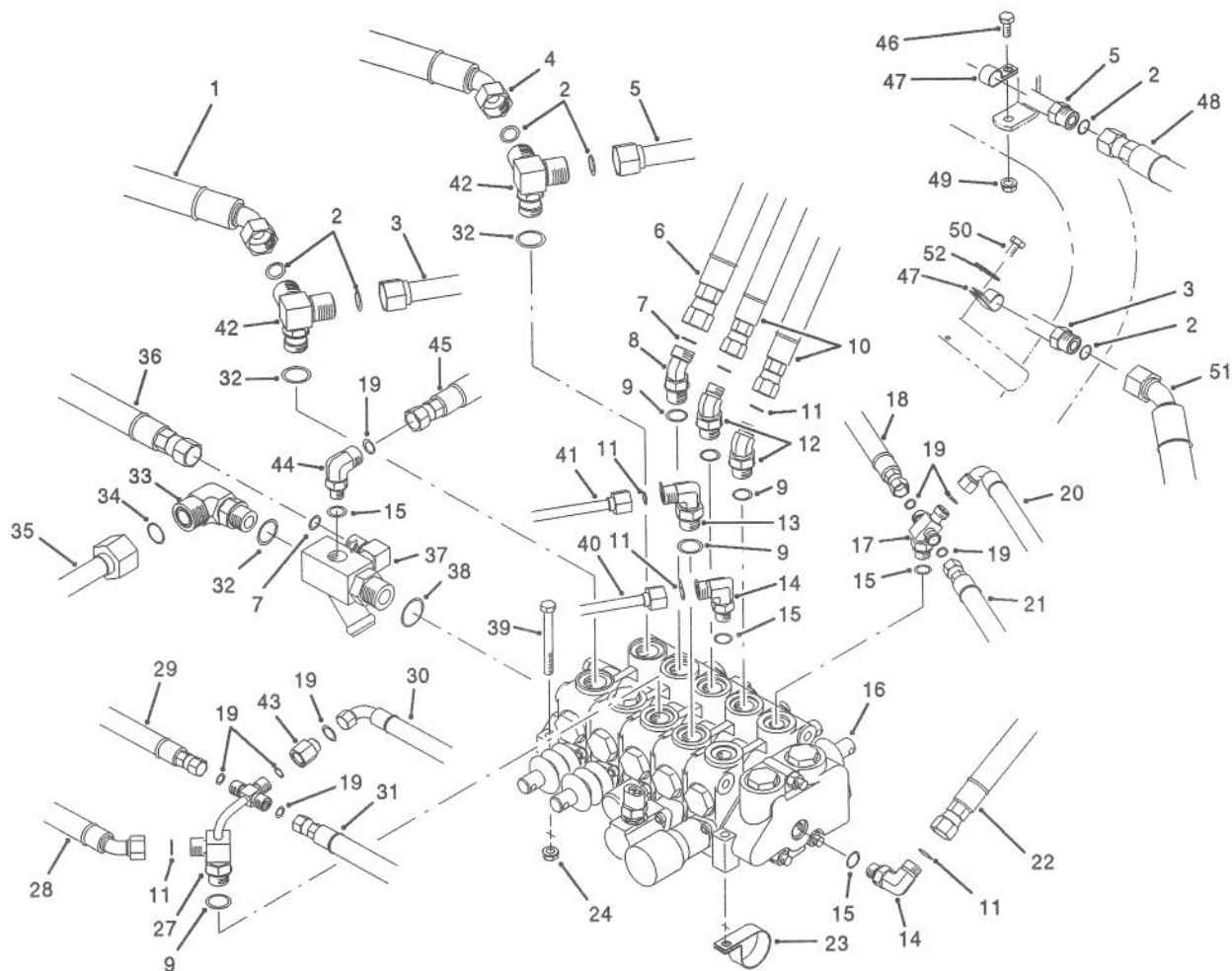


T-1287

TRACTION CONTROLS ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	49-5430	Rod - Control	1
2	3220-2	Nut - Jam	2
3	282-2	Clevis - Rod	1
4	283-61	Pin - Clevis	1
5	44-0870	Shaft - Cam	1
6	3234-1	Screw - Hex. Flange Hd.	4
7	27-2320	Bearing - Flange	2
8	283-57	Pin - Clevis	1
9	49-6220	Bracket - Control Arm	1
10	256-251	Bushing - Sleeve	2
11	233-48	Knob	1
12	83-0590	Traction Handle Assembly (Incl. Ref. #10)	1
13	3272-4	Pin - Cotter	1
14	3256-24	Washer - Flat	6
15	3296-59	Nut - Lock	4
16	3296-29	Nut - Lock	2
17	57-6220	Link	5
18	3254-6	Washer - I.T.L.W.	2
19	3211-2	Screw - Cap Hex. Hd.	2
20	256-2	Bushing - Sleeve	2
21	49-6260	Pivot - Traction	1

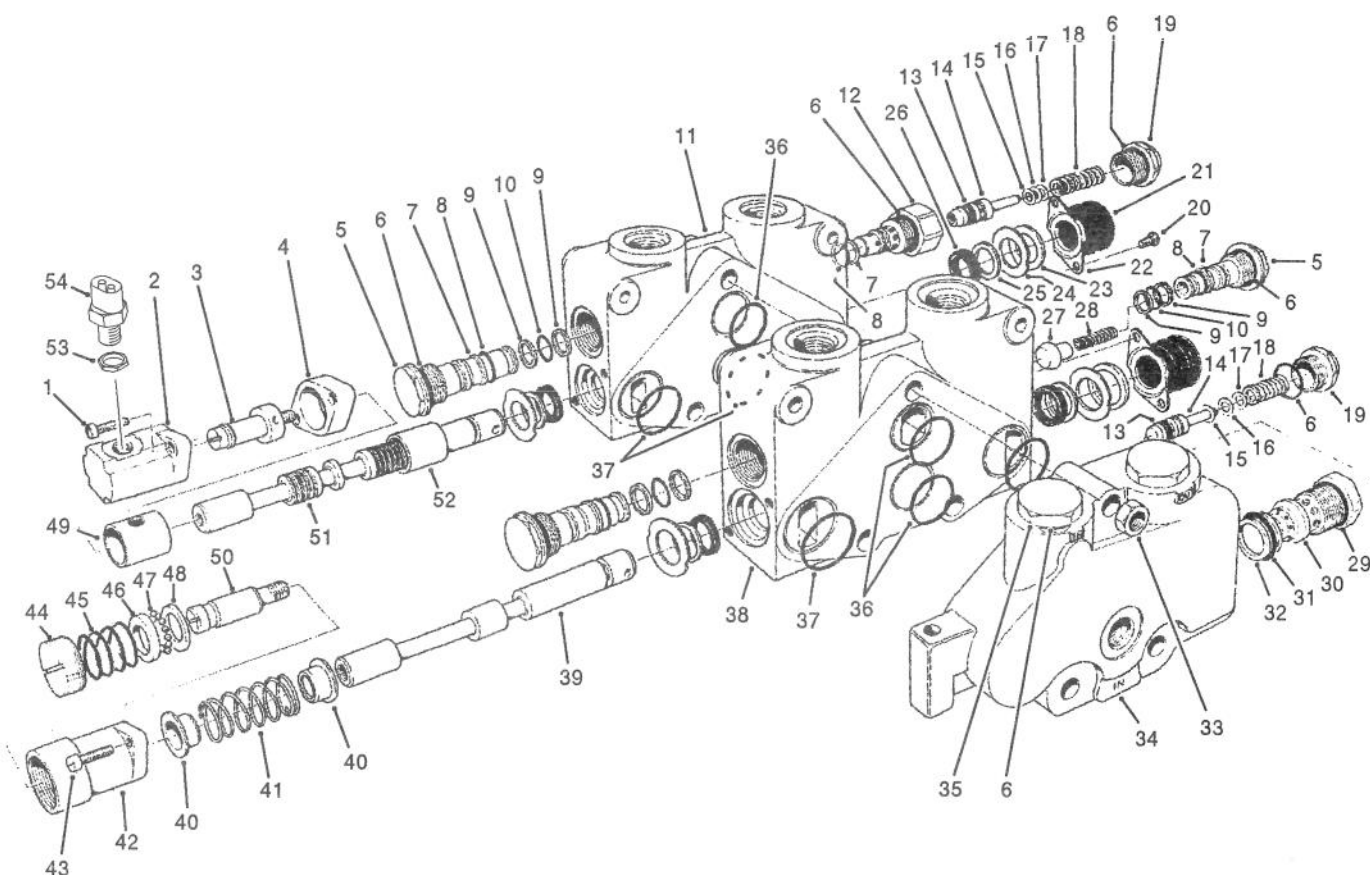
Ref. No.	Part No.	Description	No. Used
22	3296-4	Nut - Lock	2
23	74-9110	Pad - Reverse Pedal	1
24	83-0540	Pedal - Traction	1
25	74-9100	Pad - Forward Pedal	1
26	256-219	Bushing - Flange	2
27	32128-20	Nut - Flange Lock	1
28	32121-45	Pin - Roll	2
29	83-0630	Arm - Traction Pivot	1
30	2411-42	Joint - Ball L.H. Thread	1
31	3220-20	Nut - Jam L.H. Thread	1
32	83-0580	Rod - Traction Control	1
33	2411-43	Joint - Ball R.H. Thread	1
34	77-0480	Screw - Traction Stop	1
35	49-6250	Bracket - Traction Pivot	1
36	322-5	Screw - Cap Hex. Hd.	2
37	49-6290	Shaft - Traction Pivot	1
38	12-3270	Screw - Hex. Washer Hd.	1
39	32121-6	Pin - Roll	1
40	47-5320	Lever - Control	1
41	3272-6	Pin - Cotter	1
42	49-6440	Pedal - Forward	1



T-1294

CONTROL VALVE INSTALLATION ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	70-8600	Hose - Hydraulic	1	27	83-1670	Fitting - Special (Incl. Ref. #9, 11 & 19)	1
2	237-65	Seal - O-Ring	6	28	74-3830	Hose - Hydraulic	1
3	70-7130	Tube Assy. (Incl. Ref. #2)	1	29	83-1210	Hose - Hydraulic	1
4	70-7150	Hose - Hydraulic	1	30	83-1680	Hose - Hydraulic	1
5	83-1200	Tube Assy. (Incl. Ref. #2)	1	31	63-3850	Hose - Hydraulic	1
6	83-1180	Hose - Hydraulic	1	32	237-80	Seal - O-Ring	3
7	237-30	Seal - O-Ring	2	33	340-16	Fitting - Hydraulic 90° (Incl. Ref. #32 & 34)	1
8	340-101	Fitting - Hydraulic 45° (Incl. Ref. #7 & 9)	1	34	237-58	Seal - O-Ring	1
9	237-79	Seal - O-Ring	5	35	63-4040	Tube - Hydraulic	1
10	83-1190	Hose - Hydraulic	2	36	63-3840	Hose - Hydraulic	1
11	237-22	Seal - O-Ring	6	37	68-5260	Fitting - Manifold Tee (Incl. Ref. #7 & 38)	1
12	340-138	Fitting - Hydraulic 45° (Incl. Ref. #9 & 11)	2	38	237-81	Seal - O-Ring	1
13	340-18	Fitting - Hydraulic 90° (Incl. Ref. #9 & 11)	1	39	322-14	Screw - Cap Hex. Hd.	3
14	340-77	Fitting - Hydraulic 90° (Incl. Ref. #11 & 15)	2	40	63-4020	Tube - Hydraulic	1
15	237-42	Seal - O-Ring	4	41	63-4030	Tube - Hydraulic	1
16	84-2201	Control Valve Assembly	1	42	63-4050	Fitting - Tee (Incl. Ref. #2 & 32)	2
17	70-2630	Fitting - Orificed (Incl. Ref. #15 & 19)	1	43	71-0990	Orifice (Incl. Ref. #19)	1
18	83-3880	Hose - Hydraulic	1	44	340-83	Fitting - Hydraulic 90° (Incl. Ref. #15 & 19)	1
19	237-21	Seal - O-Ring	8	45	83-1350	Hose - Hydraulic	1
20	68-5780	Hose - Hydraulic	1	48	70-7150	Hose - Hydraulic	1
21	83-1690	Hose - Hydraulic	1	49	3296-42	Nut - Lock	1
22	83-1170	Hose - Hydraulic	1	50	12-3270	Screw - Thread Forming	1
23	304-61	Clamp - R	1	51	70-8610	Hose - Hydraulic	1
24	32128-20	Nut - Flange Lock	3	52		Washer - Flat	1

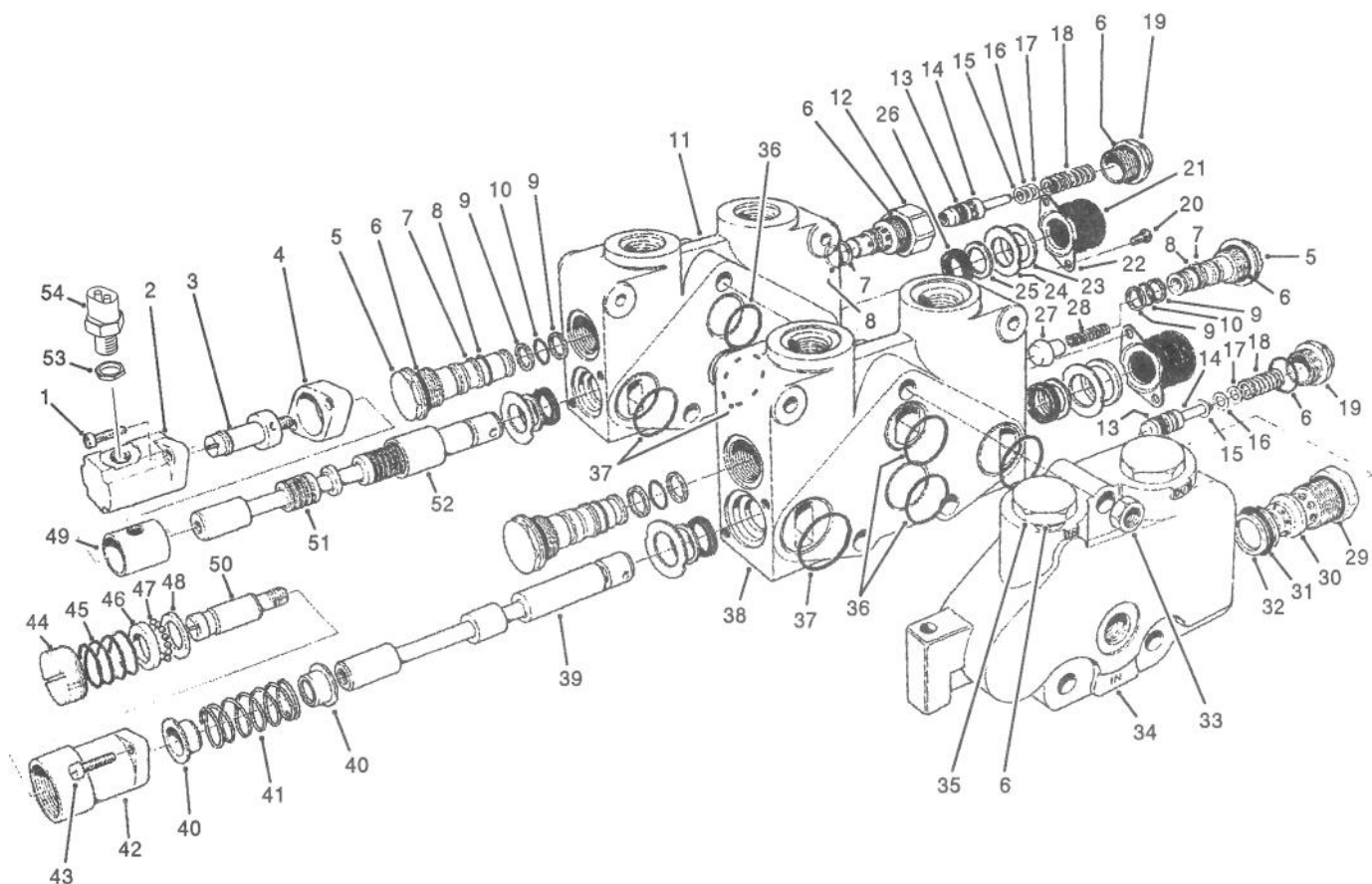


T-1318

CONTROL VALVE ASSY. NO. 84-2201 (Sections 1 & 2)

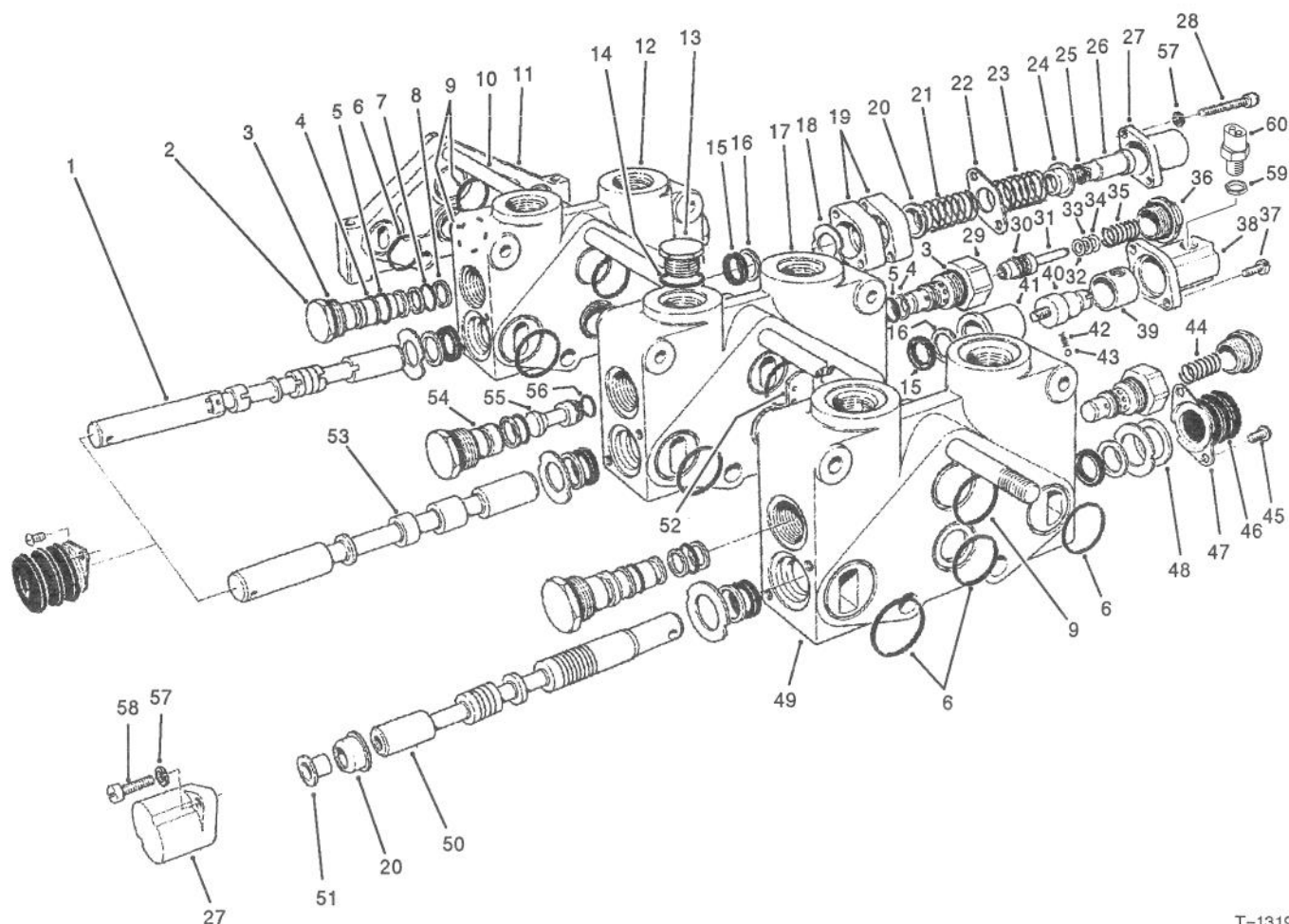
Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	3274-70	Screw - Hex, Socket Hd.	2	24	353-959	Plate - Seal Retainer	4
2	353-727	Bonnet	1	25	353-958	Ring - Backup	4
3	353-729	Spud - Detent	1	26	353-957	Seal - Lip	4
4	353-733	Spacer - Bonnet	1	27	353-301	Poppet	1
5	353-481	Plug - Load Check	1	28	353-304	Spring	1
		(Incl. Ref. #6-10)	3	29	353-331	O-Ring	1
6	237-54	O-Ring	8	30	353-760	Body Relief	1
7	353-306	Ring - Backup	4	31	353-758	Seal - O-Ring	1
8	353-305	O-Ring	4	32	353-952	Ring - Backup	1
9	353-303	Ring - Backup	6	33	3217-7	Nut - Hex	3
10	353-302	O-Ring	3	34	353-772	Left End Cover	1
11		Housing V20T	1	35	353-721	Plug	2
12	353-851	Body - Relief CP-RC Mod.	1			(Incl. Ref. #6)	2
13	353-392	Seal - Relief Poppet PTFE	2	†36		O-Ring	3
14	353-531	Poppet Assy.	2	†37		O-Ring	4
		(Incl. Ref. #13)	2	†38		Housing Section #1	1
15	353-328	Washer - Shim	A/R	†39		Spool V20 SPL	1
16	353-329	Washer - Shim	A/R	40	353-417	Collar Spring	2
17	353-330	Washer - Shim	A/R	41	353-530	Spring	1
18	353-855	Spring	2	42	353-780	Bonnet - R. Detent	1
19	353-334	Cap - Relief	2	43	3274-15	Screw - Fillister Hd.	2
20	3274-52	Screw - Hex, Socket Hd.	4	44	353-763	Cap - Adjustment	1
21	353-575	Boot - Dust Cap	2	45	353-579	Spring	1
22	353-559	Retainer - Boot	2	46	42-2680	Race R. Detent	1
23	353-560	Washer - Breather	2	47	52-5880	Ball - Steel	12

†Parts Available as Assemblies Listed as (*Not Illustrated) on Following Page



CONTROL VALVE ASSEMBLY NO. 84-2201 (Sections 1 And 2) (Continued)

*Not Illustrated



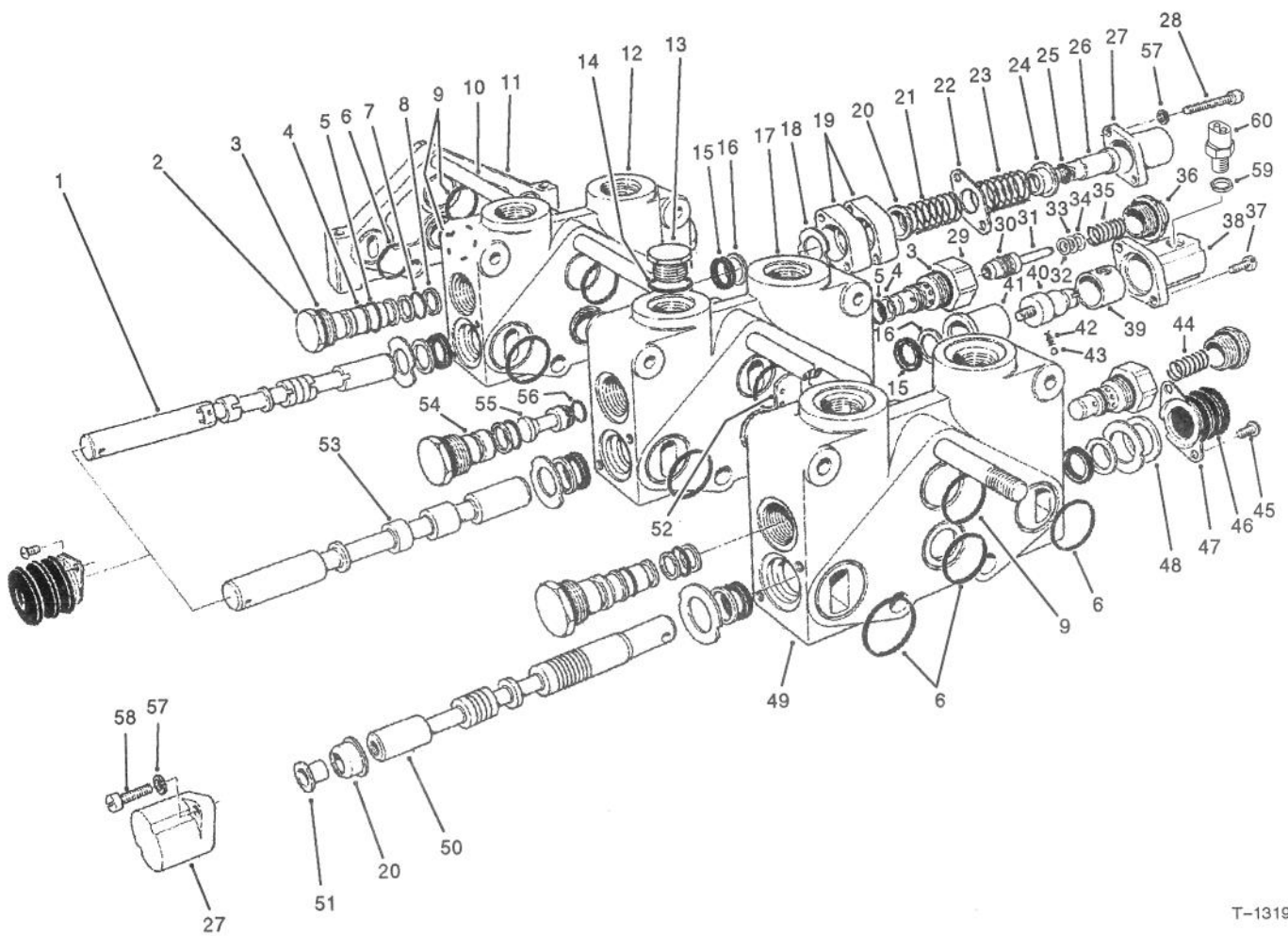
T-1319

CONTROL VALVE ASSY. NO. 84-2201 (Sections 3 Thru 5)

Ref. No.	Part No.	Description	No. Used
†1		Spool #5	1
2	353-481	Plug - Load Check (Incl. Ref. #3-5 & 7-8)	3
3	237-54	O-Ring	6
4	353-306	Ring - Backup	5
5	353-305	O-Ring	5
†6		O-Ring	11
7	353-302	O-Ring	3
8	353-303	Ring - Backup	6
†9		O-Ring	5
10	353-853	Bolt - Hex Hd.	3
11	353-668	Plate - Cap, Cover RH	1
12		Housing V20 #5	1
13	353-550	Plug Assembly (Incl. Ref. #14)	1
14	353-848	O-Ring	1
15	353-957	Seal - Lip	6
16	353-958	Ring - Backup	6
†17		Housing V20 #4	1
18	353-959	Plate - Seal Retainer	6
19	353-733	Spacer - Bonnet	2
20	353-417	Collar Spring	2
21	353-831	Spring	1
22	353-529	Plate Seal	1
23	353-530	Spring	1

Ref. No.	Part No.	Description	No. Used
24	353-808	Collar - Spring	1
25	353-830	O-Ring	1
26	353-829	Collar Spool	1
27	354-26	Bonnet	2
28	354-28	Screw - Hex, Socket Hd.	2
29	353-851	Body - Relief CP-RC Mod.	2
30	353-392	Seal - Relief Poppet PTFE	2
31	353-531	Poppet Assembly (Incl. Ref. #30)	2
32	353-328	Washer - Shim	A/R
33	353-329	Washer - Shim	A/R
34	353-330	Washer - Shim	A/R
35	353-398	Spring	1
36	353-334	Cap - Relief	2
37	52-5900	Screw - Fillister Hd.	4
38	353-847	Bonnet (SPL)	1
39	353-849	Sleeve	1
40	353-846	Spud - DI (SPL)	1
41	353-845	Sleeve - Detent	1
42	353-730	Spring	1
43	353-731	Ball	1
44	353-855	Spring	1
45	3274-52	Screw - Hex. Socket Hd.	6
46	353-575	Boot - Dust Cap	3
47	353-559	Retainer - Boot	3

†Parts Available as Assemblies Listed as (*Not Illustrated) on Following Page



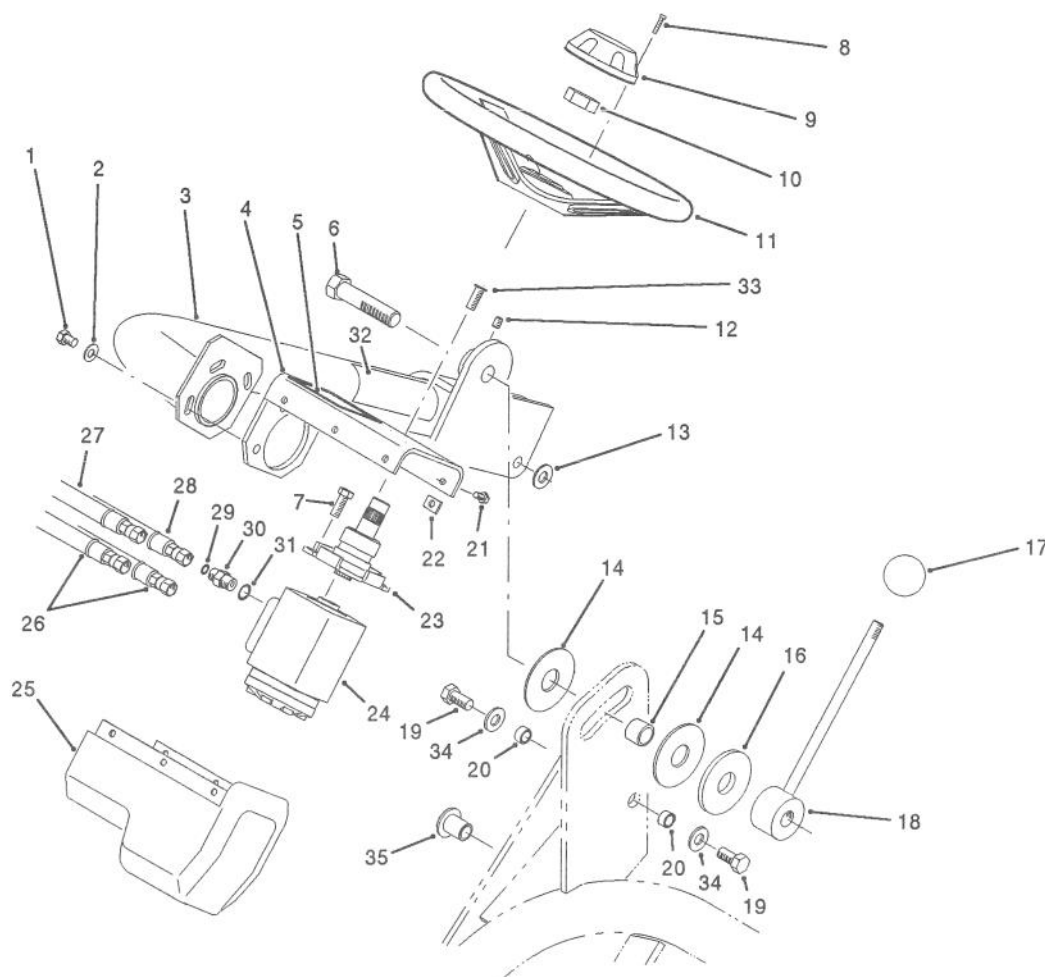
T-1319

CONTROL VALVE ASSEMBLY NO. 84-2201 (Sections 3 Thru 5) (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
†48	353-560	Washer - Breather	3	*	353-770	(Incl. Ref. #45-48) Section #3 Assembly (Complete)	3
49		Housing V20 #2	1	*	354-25	Section #4 Assembly (Complete)	1
†50		Spool V20 3 Way F.F.	1	*	353-834	Section #5 Assembly (Complete)	1
51	52-5860	Collar - Spool	1	*	353-841	Position - Spool Assembly (Incl. Ref. #20 27 37 & 51)	1
52	353-765	Disc - Seal	1	*	353-840	Position - DI (SP) Assy. (Incl. Ref. #37-43)	1
†53	354-122	Spool #4	1	*	353-642	Relief - RC Mod. Assembly (Incl. Ref. #3-5 & 29-36)	1
54	353-953	Plug Assembly	1	*	353-833	Positioner Assembly (Incl. Ref. #19-28)	1
55	353-844	Plus Series (Incl. Ref. #56)	1	*	84-2201	Control Valve Assembly Complete	1
56	353-850	O-Ring	1				
57	3253-3	Washer - Lock	4				
58	3274-84	Screw - Cap, Hex. Hd.	4				
59	38-0410	Nut - Hex.	1				
60	83-1890	Switch - Ball	1				
*	353-835	Seals - Section Set (Incl. Ref. #6 & 9)	1				
*	12-7009	Seal - Spool Set (Incl. Ref. #15, 16 & 18)	1				
*	353-854	Boot - Spool Assembly	1				

*Not Illustrated

†Parts Available as Assemblies Listed as (*Not Illustrated) on This Page

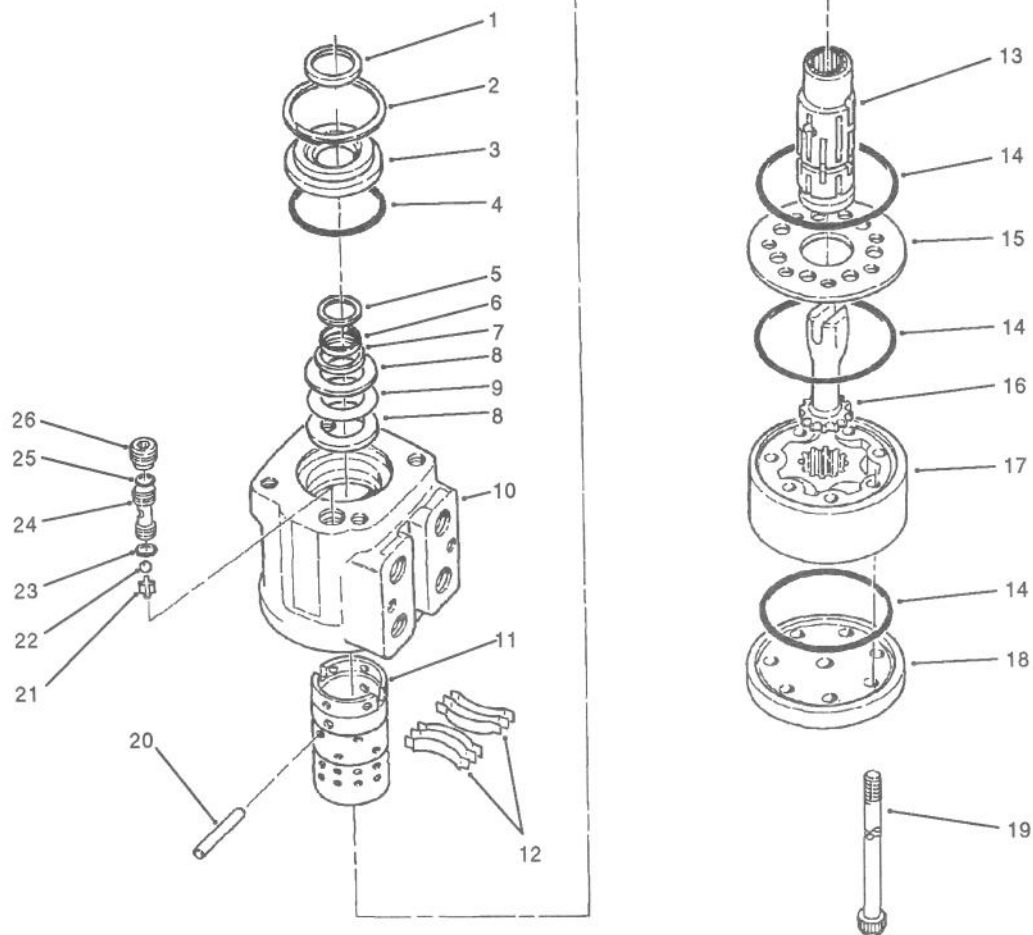


T-1291

STEERING ARM ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	3274-80	Screw - Cap Hex. Hd.	3
2	3256-80	Washer - Flat	3
3	83-0650	Arm - Steering	1
4	83-0780	Support - Steering Valve	1
5	83-1790	Decal - Warning	1
6	83-0750	Screw - Cap Hex. Hd. L.H.	1
7	323-4	Screw - Cap Hex. Hd.	2
8	32144-21	Screw - Round Hd.	2
9	68-5140	Cap - Steering Wheel	1
10	47-6990	Nut - Steering Wheel	1
11	68-5130	Steering Wheel Assembly (Incl. Ref. #8 & 9)	1
12	3246-3	Screw - Set	1
13	65-6390	Washer - Thrust	1
14	83-0740	Disc - Friction	2
15	83-0730	Spacer - Lockup	1
16	83-0760	Plate - Lockup	1
17	233-48	Knob	1
18	83-0700	Handle - Lockup	1

Ref. No.	Part No.	Description	No. Used
19	325-4	Screw - Cap Hex. Hd.	2
20	47-2890	Bushing - Sleeve	2
21	3274-39	Screw - Cap Hex. Hd.	6
22	3290-277	Nut - Tinnerman	6
23	83-1420	Column - Steering	1
24	58-3952	Steering - Valve Assembly	1
25	83-0810	Cover - Steering Valve	1
26	83-1350	Hose - Hydraulic	2
27	83-1360	Hose - Hydraulic	1
28	83-1370	Hose - Hydraulic	1
29	237-21	Seal - O-Ring	4
30	340-1	Fitting - Hydraulic Straight (Incl. Ref. #29 & 31)	4
31	237-42	Seal - O-Ring	4
32	83-2050	Decal - Steering Arm	1
33	3274-63	Screw - Hex. Socket Hd.	2
34	3256-26	Washer - Flat	2
35	83-1700	Bushing - Flange	1



T-1320

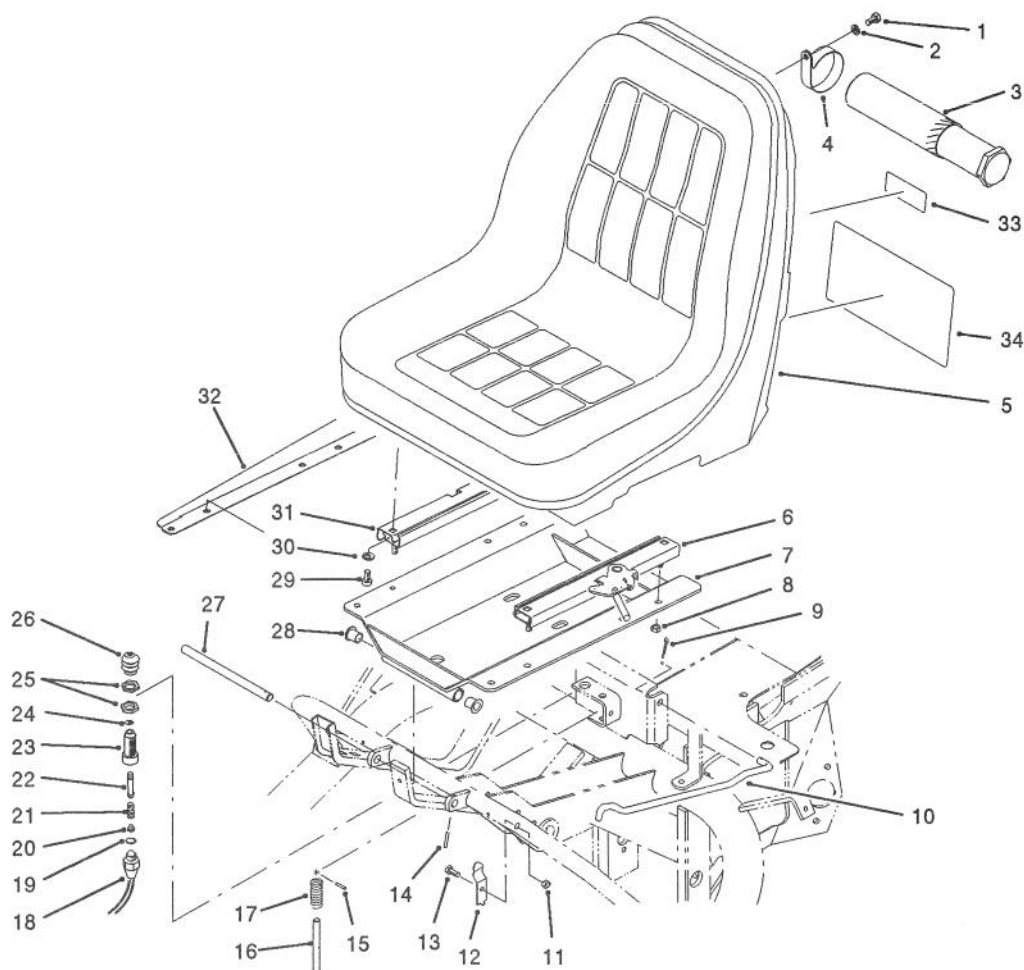
POWER STEERING VALVE NO. 58-3952

Ref. No.	Part No.	Description	No. Used
1		Seal - Dust	1
2	52-9230	Ring - Retaining	1
3	70-8230	Bushing - Seal, Gland	1
4		O-Ring	1
5		Ring - Backup	1
6		O-Ring	1
7		Seal	1
8	59-6730	Race - Bearing	2
9	59-6740	Bearing - Needle, Thrust	1
†10		Housing	1
†11		Sleeve - Control	1
12	83-1860	Centering Spring Kit	1
†13		Spool - Control	1
14		O-Ring	3
15	83-1900	Plate - Spacer	1
16	70-8250	Drive	1
17	83-1870	Gerotor	1

Ref. No.	Part No.	Description	No. Used
18	59-6890	Cap - End	1
19	52-9350	Screw - Cap	7
20	59-6830	Centering Pin Kit	1
21	52-9290	Retainer - Ball, Check	1
22	52-9280	Ball - Check	1
23		O-Ring	1
24	52-9270	Seat - Ball, Check	1
25		O-Ring	1
26	52-9260	Screw - Set	1
*	52-9250	Needle Bearing Kit (Incl. Ref. #8 & 9)	1
*	83-1880	Control Parts Assembly (Incl. Ref. #10-13 & 20)	1
*	70-8300	Seal Kit (Incl. Ref. #1, 4-7, 14, 23 & 25)	1

*Not Illustrated

†Not Serviced Separately



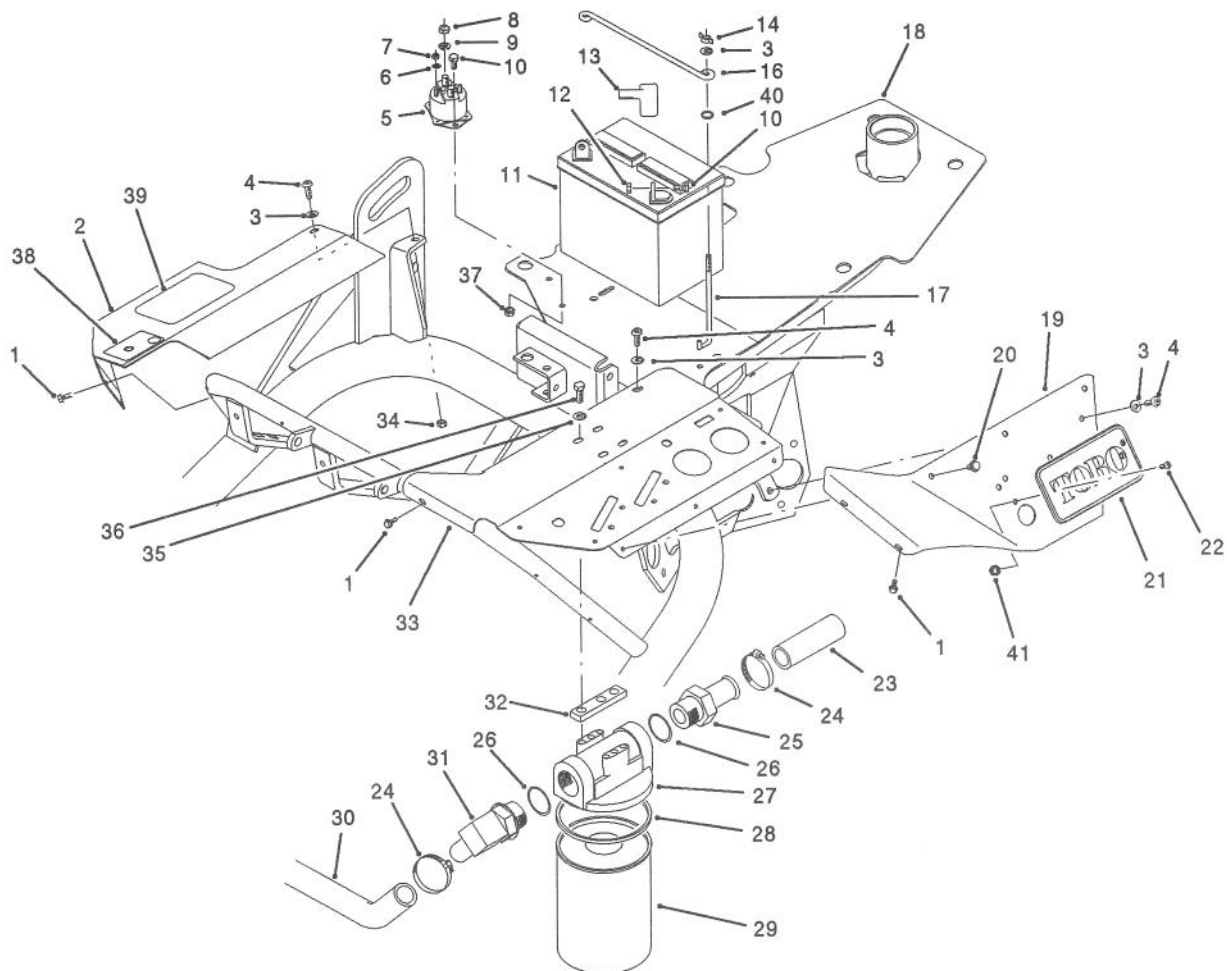
T-1290

SEAT ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	322-2	Screw - Cap Hex. Hd.	2
2	3253-4	Washer - Lock	2
3	74-0720	Tube - Manual	1
4	2412-133	Clamp - R	2
5	75-9190	Seat Assembly	1
6	51-0790	Adjuster - Seat	1
7	83-1270	Seat Support Assembly (Incl. Ref. #28)	1
8	3296-29	Nut - Lock	4
9	3272-11	Pin - Cotter	1
10	68-5100	Rod - Seat Prop	1
11	3296-42	Nut - Lock	1
12	68-5310	Clip - Seat Rod	1
13	321-3	Screw - Cap Hex. Hd.	1
14	32121-45	Pin - Roll	1
15	3284-3	Pin - Groove	1
16	51-0350	Pin - Seat Spring	1
17	3-6685	Spring - Compression	1
18	72-4320	Switch - Ball	1

Ref. No.	Part No.	Description	No. Used
19	237-30	Seal - O-Ring	1
20	43-8610	Seat - Ball	1
21	43-8600	Spring - Compression	1
22	43-8860	Plunger - Switch	1
23	43-8620	Guide - Switch	1
24	237-7	Seal - O-Ring	1
25	218-461	Nut - Hex.	2
26	43-8870	Boot - Switch	1
27	49-5880	Shaft - Seat Suport	1
28	256-219	Bushing -Flange	2
29	3274-12	Screw - Hex. Socket Hd.	4
30	3256-23	Washer - Flat	4
31	51-0780	Slider - Seat	1
32	83-1840	Cover - R.H.	1
33	58-6530	Decal - Hydraulic Oil	1
34	83-1780	Decal - Service	1
*	43-9071	Seat Switch Assembly (Incl. Ref. #18-26)	1

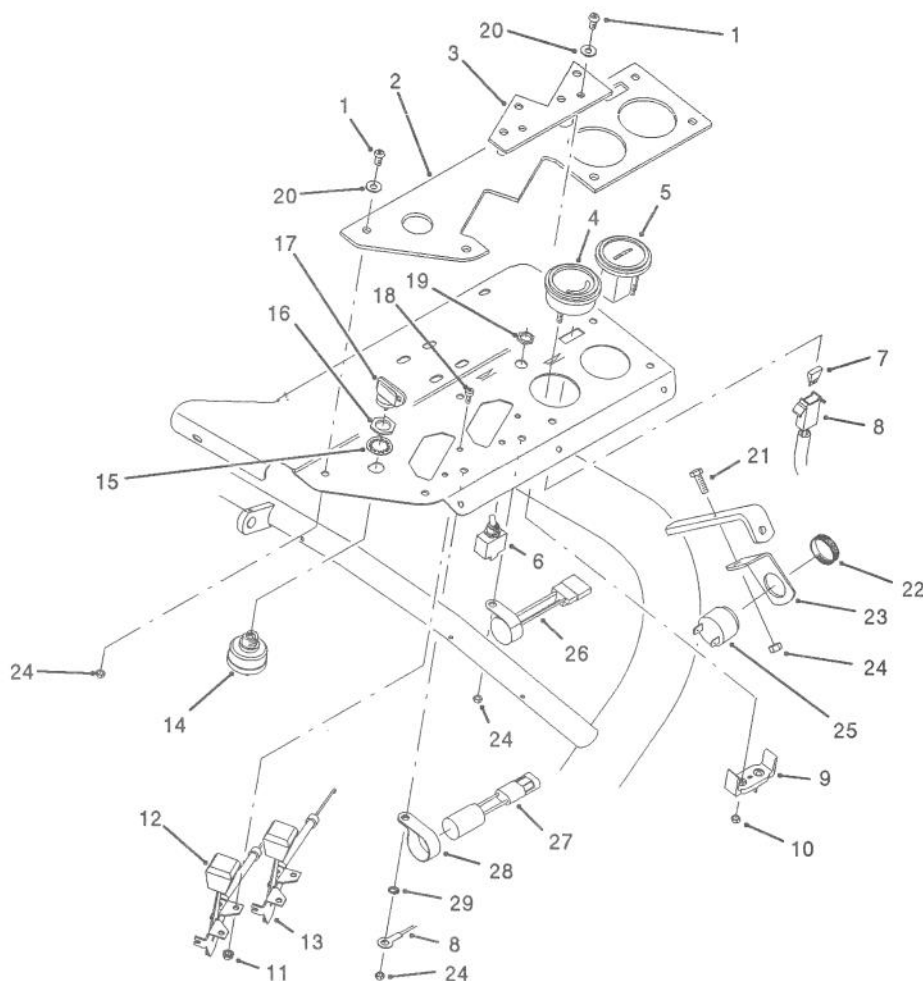
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T-1295

FRAME ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	32104-76	Screw - Self Tapping	5	24	2412-34	Clamp - Hose	2
2	83-1830	Cover - R.H.	1	25	353-563	Fitting - Hydraulic Straight (Incl. Ref. #26)	1
3	3256-22	Washer - Flat	5	26	237-101	Seal - O-Ring	2
4	3274-31	Screw - Hex. Socket Hd.	3	27	44-5560	Head - Oil Filter	1
5	28-4210	Solenoid - Starter	1	28	72-3850	Seal - Filter	1
6	3254-1	Washer - Lock	2	29	74-3610	Filter - Hydraulic Oil (Incl. Ref. #28)	1
7	3219-14	Nut - Hex.	2	30	68-5880	Hose - Hydraulic	1
8	3218-13	Nut - Jam	2	31	353-564	Fitting - Hydraulic 90° (Incl. Ref. #26)	1
9	3253-4	Washer - Lock	2	32	27-2380	Spacer	2
10	321-3	Screw - Cap Hex. Hd.	4	33	83-0830	Panel - Control Upper	1
11	28-1400	Battery	1	34	3296-42	Nut - Lock	3
12	3217-5	Nut - Hex.	2	35	3256-23	Washer - Flat	4
13	28-8080	Boot Terminal	1	36	322-4	Screw - Cap Hex. Hd.	4
14	32103-12	Nut - Wing	2	37	32149-2	Nut - Keps	2
16	72-4790	Hold-Down - Battery	1	38	83-1850	Decal - Traction	1
17	56-7720	Bolt - Battery	2	39	67-1300	Decal - TORO	1
18	83-0220	Frame Assembly	1	40	237-143	Grommet	2
19	83-0840	Fender - L.H.	1	41	32149-7	Nut - Keps	2
20	46-8560	Screw - Self Taping	3				
21	61-3310	Plate - Logo	1				
22	3290-470	Screw - Flat Hd.	2				
23	83-1430	Hose - Hydraulic	1				

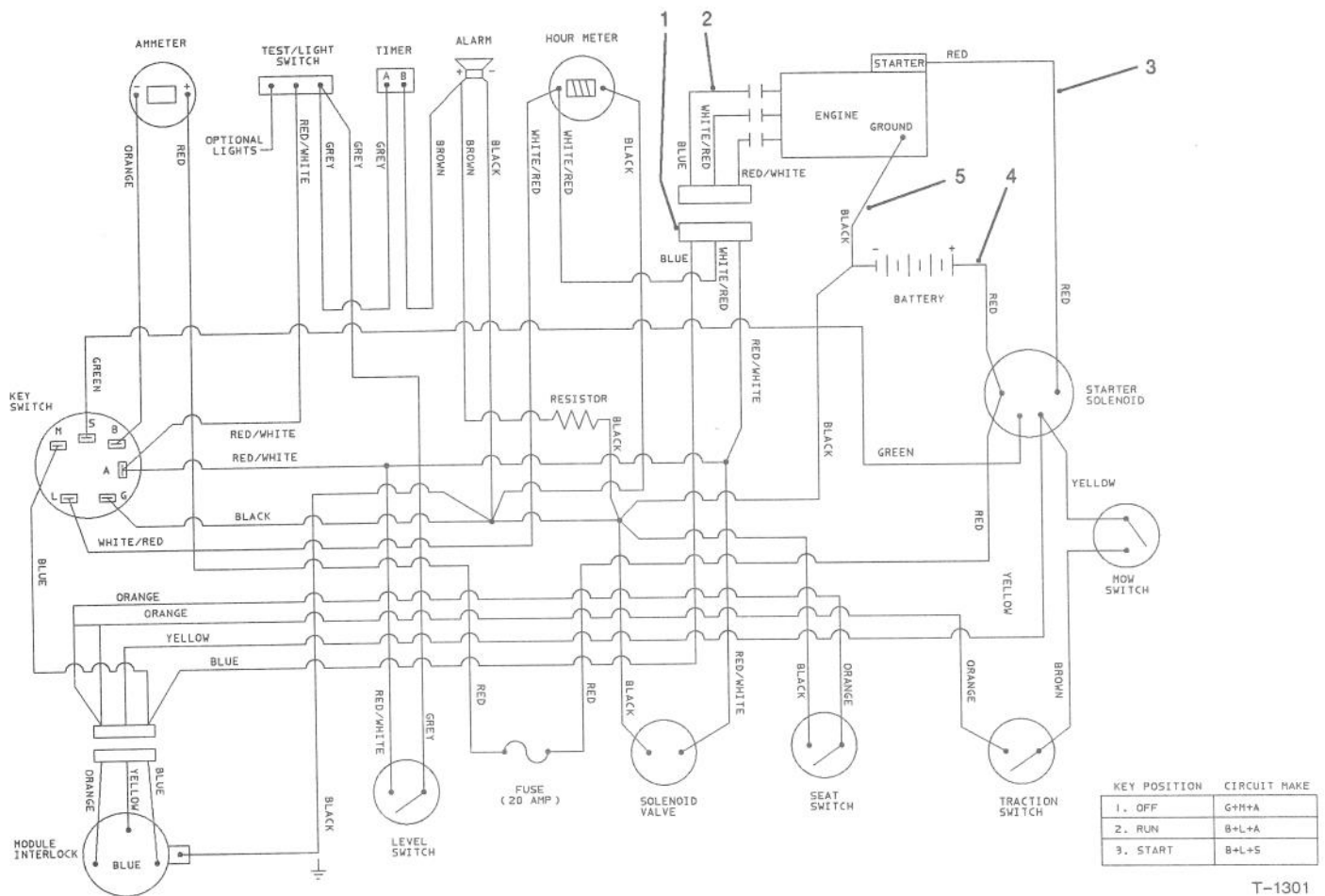


T-1296

CONTROL PANEL ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	3274-69	Screw - Hex. Socket Hd.	8
2	83-0850	Plate - Control Panel	1
3	83-2030	Plate - Filler	1
4	83-0820	Gauge - Ammeter	1
5	66-2950	Gauge - Hourmeter	1
6	83-1660	Switch Assembly (Incl. Ref. #19)	1
7	218-594	Fuse - 20 Amp	1
8	83-1100	Harness - Wire (Main)	1
9	39-9600	Clamp - Mounting	1
10	3219-14	Nut - Hex.	6
11	3296-27	Nut - Lock	4
12	83-0030	Control - Throttle	1
13	83-0040	Control - Choke	1
14	83-0020	Ignition Switch Assembly (Incl. Ref. #15-16)	1

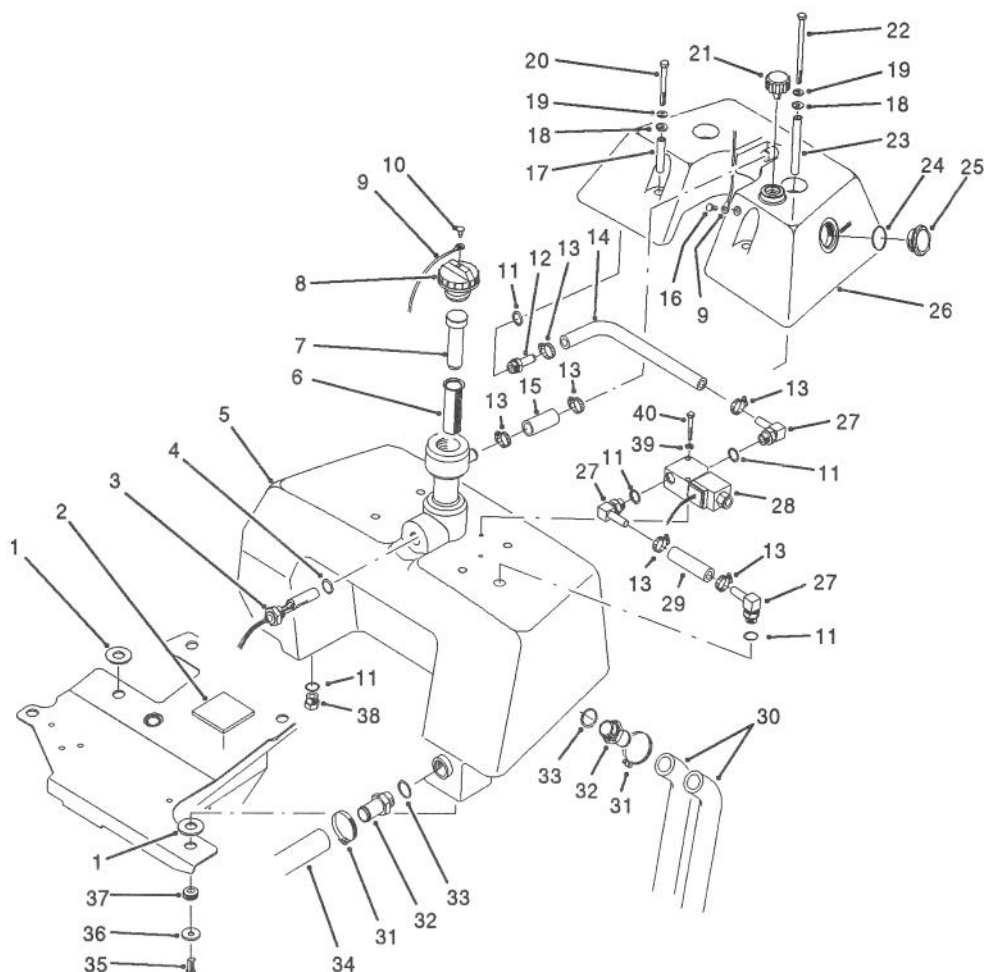
Ref. No.	Part No.	Description	No. Used
15	3254-5	Washer - Lock	1
16	218-461	Nut - Hex.	1
17	63-8360	Key - Ignition	1
18	3273-26	Screw - Hex. Socket Hd.	4
19		Nut - Hex.	2
20	3256-1	Washer - Flat	8
21	321-4	Screw - Cap Hex. Hd.	1
22		Retainer - Alarm	1
23	83-1530	Bracket - Alarm	1
24	3296-42	Nut - Lock	8
25	80-9330	Audio Alarm Assembly (Incl. Ref. #22)	1
26	28-7890	Module - Interlock	1
27	83-2280	Timer - Relay	1
28	2412-106	Clamp - R	1
29	3255-7	Washer - Lock	1



T-1301

ELECTRICAL SCHEMATIC

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	83-1100	Harness - Wire (Main)	1	4	83-1140	Wire - Solenoid-Battery	1
2	83-1110	Harness - Wire (Engine)	1	5	83-1150	Wire - Engine Ground	1
3	83-1160	Wire - Soleniod-Starter	1				

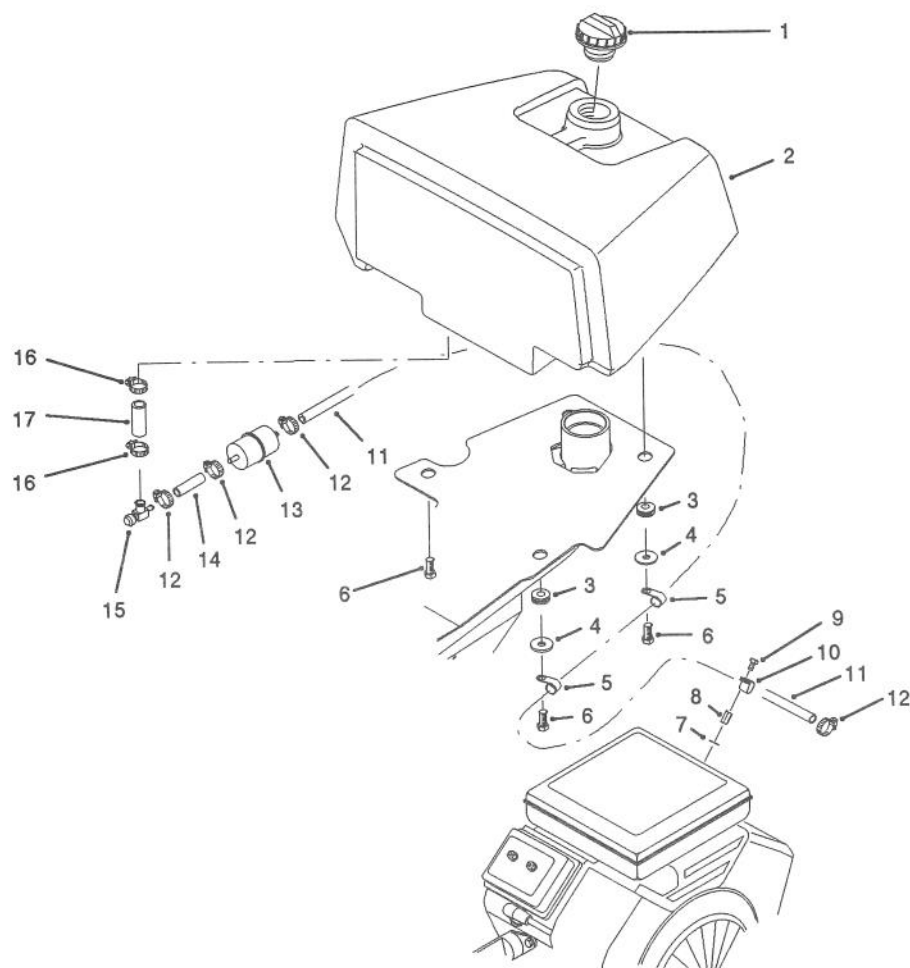


T-1289

HYDRAULIC RESERVOIR ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	83-2400	Spacer - Tank	2
2	83-2390	Pad - Tank	1
3	83-1450	Sensor - Oil Level	1
4	237-80	Seal - O-Ring	1
5	83-0860	Reservoir - Hydraulic	1
6	83-1520	Screen - Filler	1
7	83-1510	Plug - Filler Cap	1
8	70-8640	Cap - Hydraulic Reservoir	1
9	75-0540	Tether - Cap	1
10	2410-73	Retainer - Tether	1
11	237-79	Seal - O-Ring	5
12	354-121	Fitting - Hydraulic Straight (Incl. Ref. #11)	1
13	2412-129	Clamp - Hose	6
14	83-2070	Hose - Valve	1
15	83-2090	Hose - Overflow	1
16	321-2	Screw - Cap Hex. Hd.	1
17	83-1550	Spacer - Tank (Short)	2
18	83-1470	Washer - Neoprene	4
19	3256-23	Washer - Flat	4
20	322-14	Screw - Cap Hex. Hd.	2
21	68-6150	Breather	1
22	322-29	Screw - Cap Hex. Hd.	2

Ref. No.	Part No.	Description	No. Used
23	83-1560	Spacer - Tank (Long)	2
24	237-123	Seal - O-Ring	1
25	83-2250	Gauge - Sight (Incl. Ref. #24)	1
26	83-2100	Tank - Auxiliary Hydraulic	1
27	354-120	Fitting - HYdraulic 90° (Incl. Ref. #11)	3
28	83-1460	Solenoid Valve Assembly	1
29	83-2080	Hose - Valve-Tank	1
30	83-0910	Hose - Hydraulic	2
31	2412-34	Clamp - Hose	3
32	83-0870	Fitting - Hydraulic Straight (Incl. Ref. #33)	3
33	237-177	Seal - O-Ring	3
34	83-1430	Hose - Hydraulic	1
35	323-6	Screw - Cap Hex. Hd.	3
36	63-8410	Washer - Flat	3
37	240-11	Grommet	3
38	353-550	Plug - Hydraulic (Incl. Ref. #11)	1
39	3253-3	Washer - Lock	2
40	321-11	Screw - Cap Hex. Hd.	2



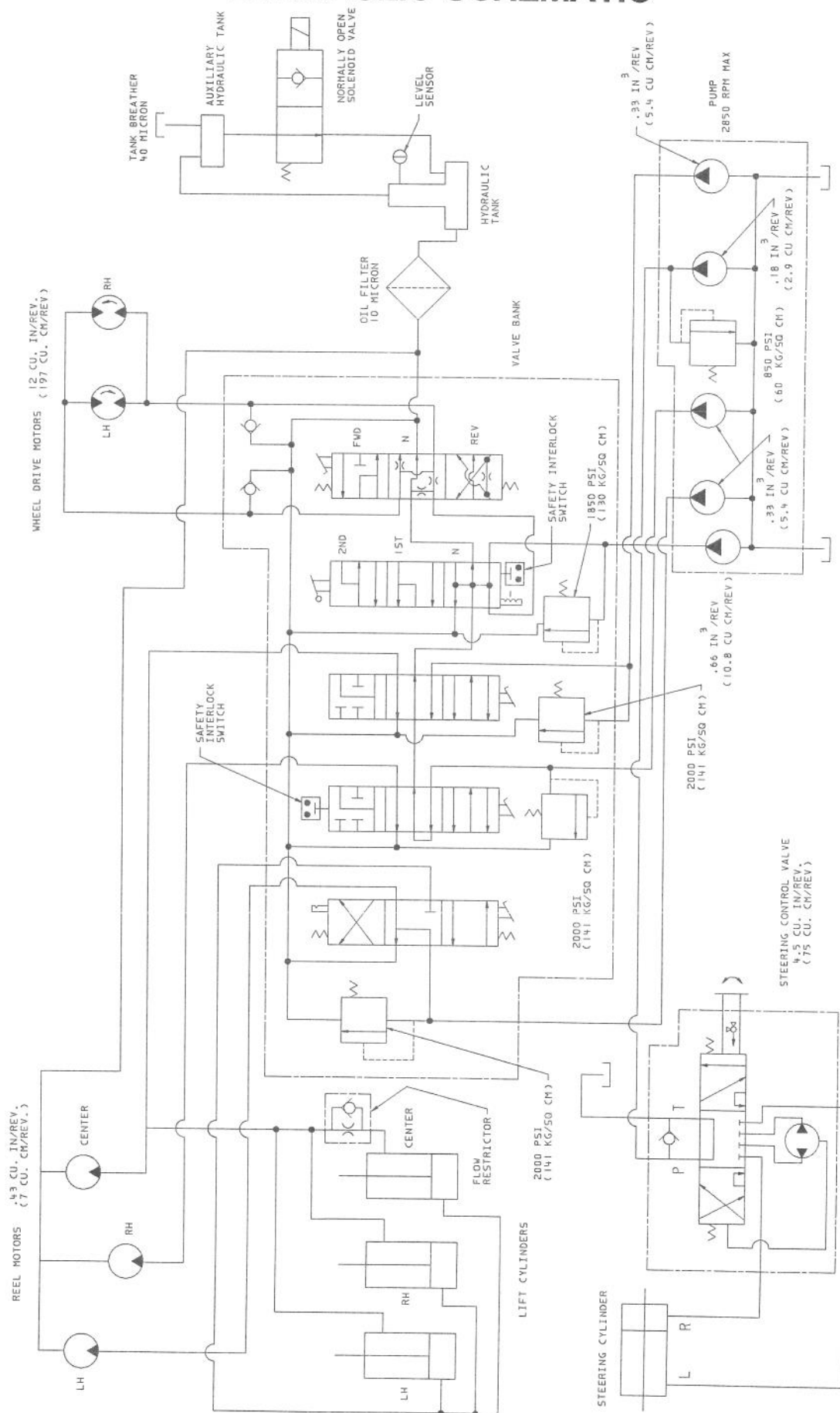
T-1317

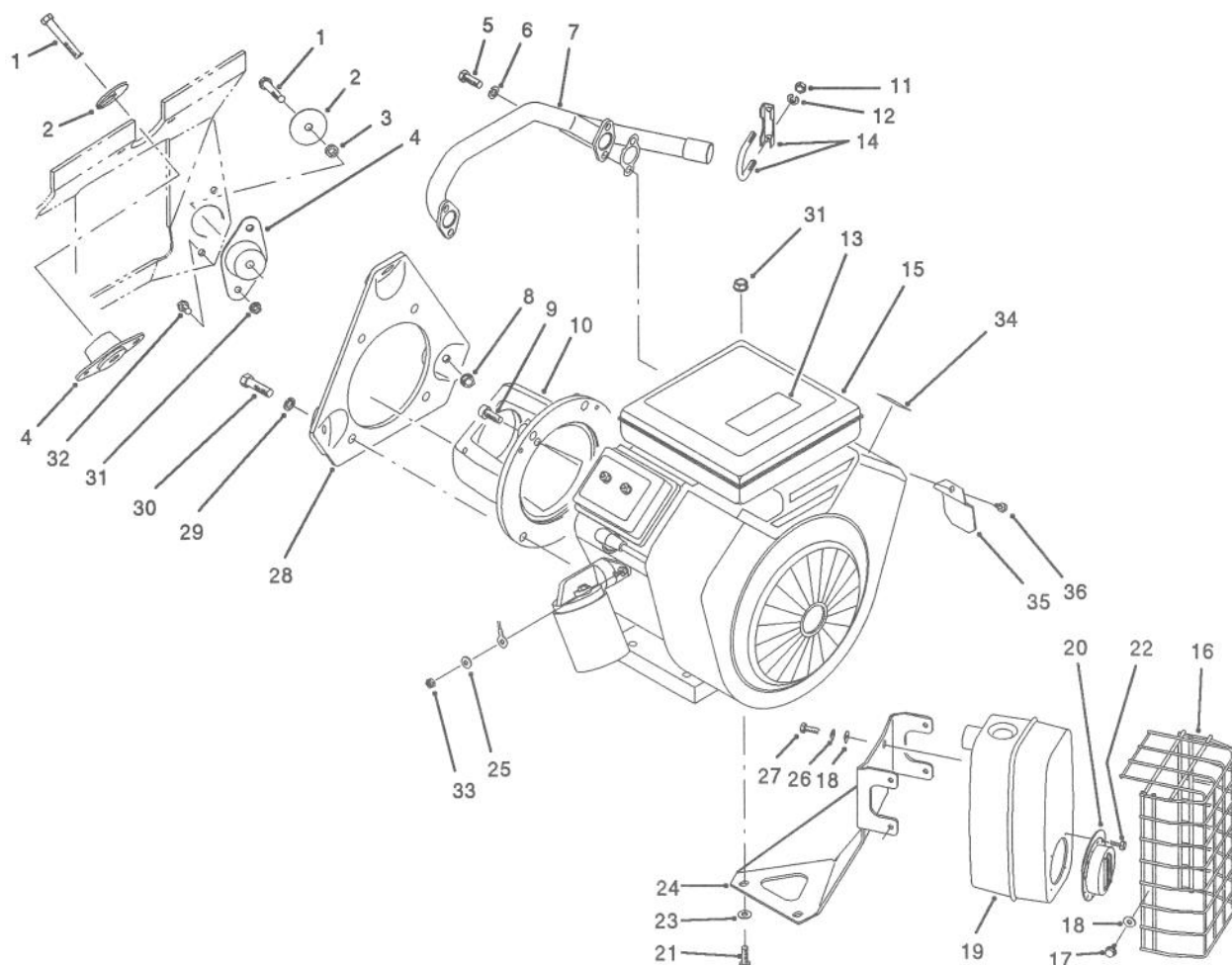
FUEL TANK ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	70-8631	Cap - Fuel	1
2	83-0920	Tank - Fuel	1
3	240-11	Grommet	4
4	63-8410	Washer - Flat	4
5	2412-41	Clamp - R	3
6	323-6	Screw - Cap Hex. Hd.	3
7	3256-63	Washer - Flat	1
8	83-2200	Nut - Special	1
9	48-7610	Screw - Cap Hex. Hd.	1

Ref. No.	Part No.	Description	No. Used
10	2412-94	Clamp - R	1
11	83-2041	Hose - Fuel	1
12	2412-108	Clamp - Hose	4
13	83-1320	Filter - Fuel	1
14	83-2040	Hose - Fuel	1
15	83-1390	Fiting - Fuel Shut-Off	1
16	2412-36	Clamp - Hose	2
17	56-2230	Hose - Fuel	1

HYDRAULIC SCHEMATIC





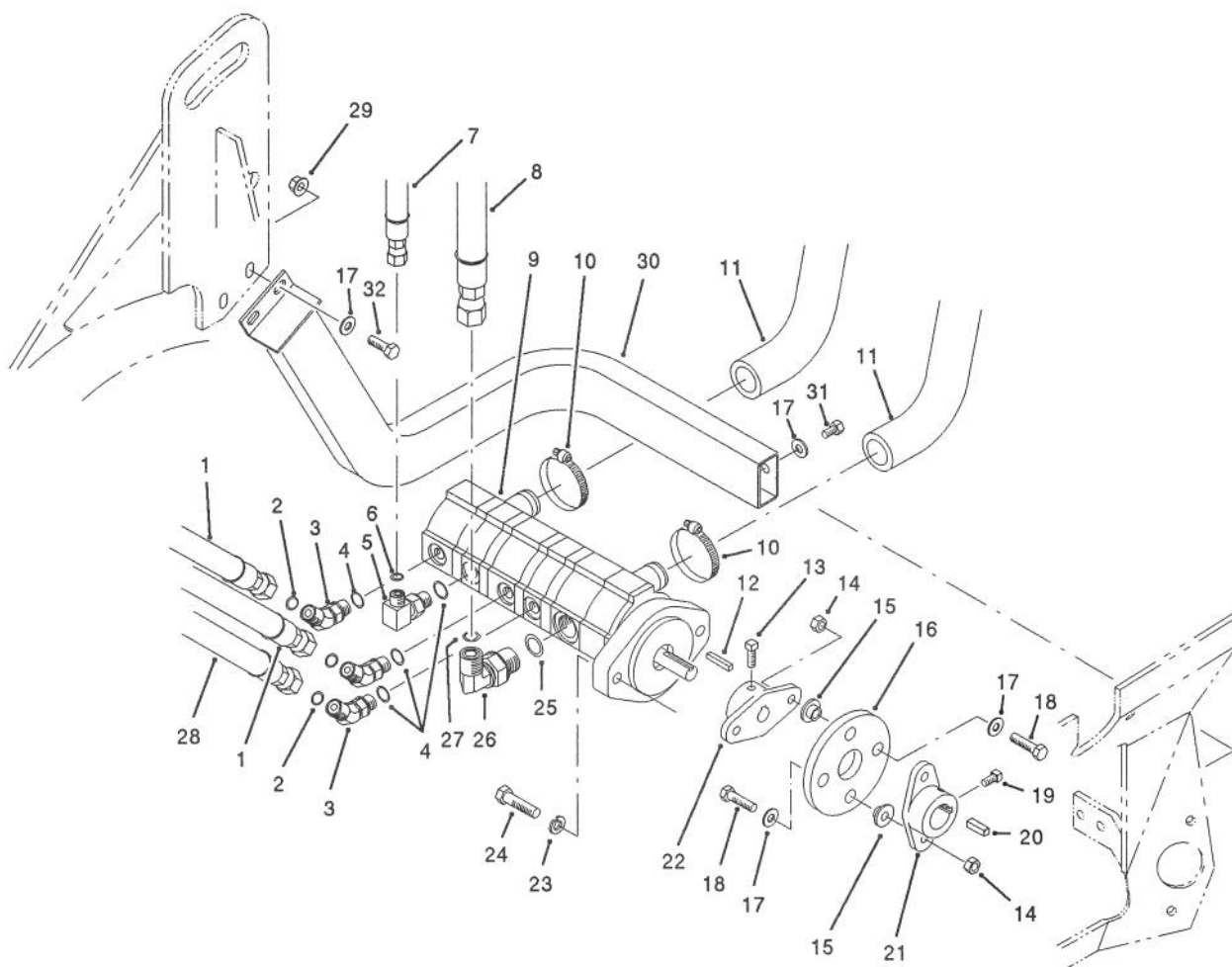
T-1293

ENGINE INSTALLATION ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	323-12	Screw - Cap Hex. Hd.	3	20	83-2220	Deflector - Exhaust	1
2	83-1040	Washer - Mount	3	21	322-7	Screw - Cap Hex. Hd.	2
3	83-1050	Spacer - Mount	2	22	83-2230	Screw - Cap Hex. Hd.	4
4	83-1030	Mount - Engine	3	23	3256-23	Washer - Flat	2
†5		Screw - Cap Hex. Hd.	4	24	83-1630	Bracket - Muffler Support	1
†6		Washer - Lock	4	25	43-5930	Washer - Lock	1
7	83-1080	Pipe - Exhaust	1	26	3253-3	Washer - Lock	4
8	3290-357	Nut - Flange Lock	3	27	321-4	Screw - Cap Hex. Hd.	4
9	3274-7	Screw - Socket Hd.	2	28	83-1020	Plate - Engine Mount	1
10	83-1060	Adapter - Pump	1	29	3253-6	Washer - Lock	4
11		Nut - Hex.	2	30	324-6	Screw - Cap Hex. Hd.	4
12		Washer - Lock	2	31	32128-20	Nut - Flange Lock	8
13	71-3620	Decal - Engine RPM	1	32	322-3	Screw - Cap Hex. Hd.	6
14	2112-11	Clamp - Muffler (Incl. Ref. #11 & 12)	1	33	43-2830	Nut - Hex	1
15	83-0010	Engine Assembly	1	34	63-8440	Decal - Warning Hot	1
16	83-1400	Shield - Muffler	1	35	83-2310	Shield	1
17	32144-4	Screw - Hex. Washer Hd.	4	†36		Screw - Cap Hex. Hd.	1
18	3256-1	Washer - Flat	8	*	3290-378	Tie - Cable	2
19	83-1230	Muffler	1	*	250-6	Tie - Cable	2

*Not Illustrated

†Included With Engine Assembly

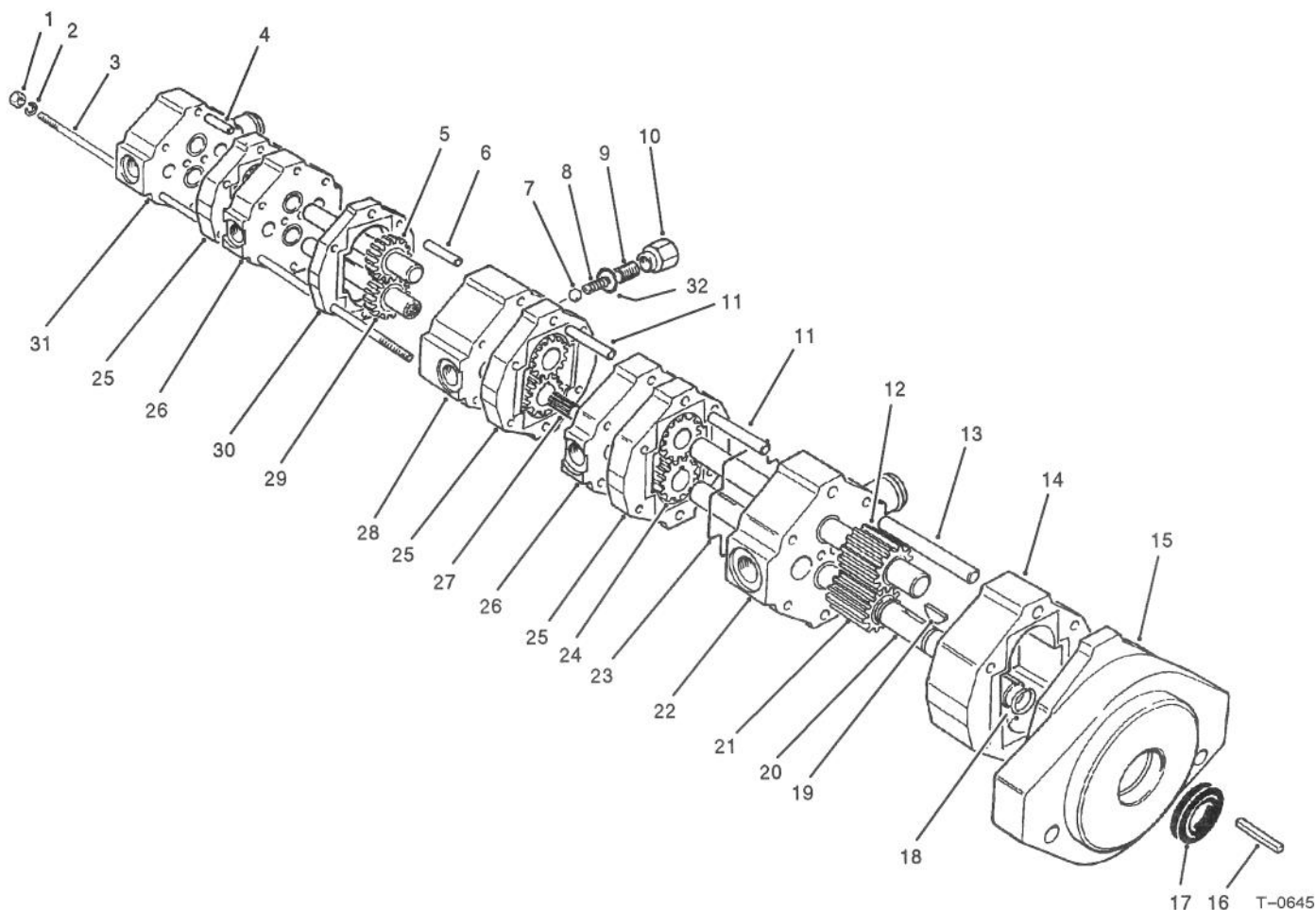


T-1292

HYDRAULIC PUMP INSTALLATION ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	83-1190	Hose - Hydraulic	2
2	237-22	Seal - O-Ring	3
3	340-87	Fitting - Hydraulic 45° (Incl. Ref. #2 & 4)	3
4	237-42	Seal - O-Ring	4
5	340-82	Fitting - Hydraulic 90° (Incl. Ref. #4 & 6)	1
6	237-21	Seal - O-Ring	1
7	83-1350	Hose - Hydraulic	1
8	83-1180	Hose - Hydraulic	1
9	68-4940	Hydraulic Pump Assembly (Incl. Ref. #12)	1
10	2412-34	Clamp - Hose	2
11	83-0910	Hose - Pump	2
12	5-0946	Key - Square	1
13	3241-6	Screw - Set Square Hd.	2
14	3296-29	Nut - Lock	4
15	27-6600	Spacer - Coupling	4

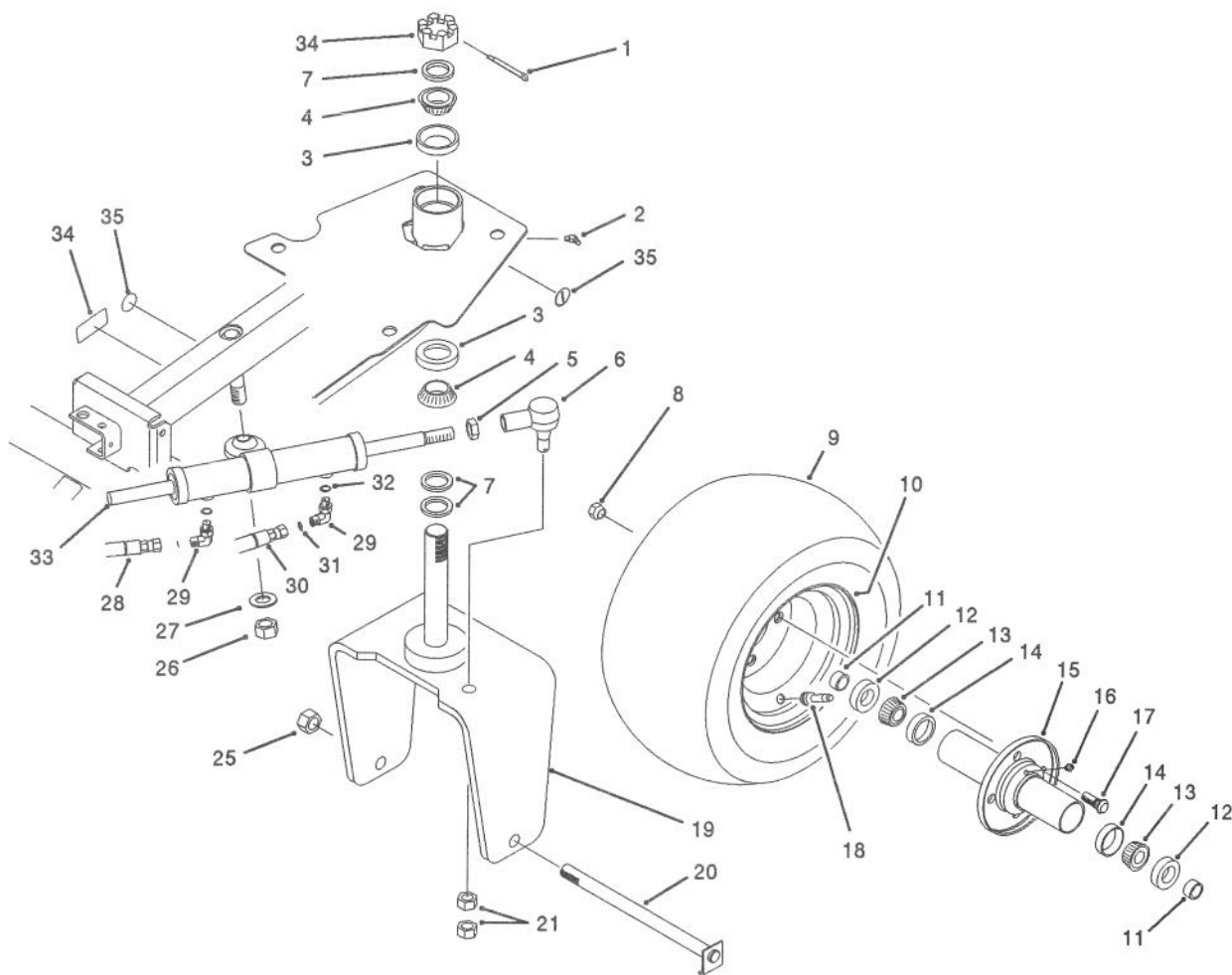
Ref. No.	Part No.	Description	No. Used
16	44-2230	Coupling - Rubber	1
17	3256-23	Washer - Flat	8
18	322-6	Screw - Cap Hex. Hd.	4
19	3241-2	Screw - Set Square Hd.	2
20	10-7070	Key - Square	1
21	27-1960	Hub - Engine	1
22	27-1970	Hub - Pump	1
23	3253-21	Washer - Lock	2
24	323-8	Screw - Cap Hex. Hd.	2
25	237-80	Seal - O-Ring	1
26	340-105	Fitting - Hydraulic 90° (Incl. Ref. #25 & 27)	1
27	237-30	Seal - O-Ring	1
28	83-1170	Hose - Hydraulic	1
29	32128-20	Nut - Flange Lock	2
30	83-1940	Guard - Pump	1
31	322-1	Screw - Cap Hex. Hd.	2
32	322-4	Screw - Cap Hex. Hd.	2



HYDRAULIC PUMP 68-4940

Ref. No.	Part No.	Description	No. Used
1	3217-6	Nut - Lock	4
2	354-16	Washer - Lock	4
3	354-17	Stud - Threaded	4
4	354-11	Pin - Dowel	2
5	354-9	Idler Shaft - Gear Assy.	1
6	354-12	Pin - Dowel	2
7		Ball - Valve	1
8		Spring - Compression	1
9		Adjuster - Valve	1
10		Cap - Adjuster, Valve	1
11	354-13	Pin - Dowel	4
12	354-10	Idler Shaft - Gear Assy.	1
13	354-14	Pin - Dowel	2
14	353-971	Plate - Gear 66B	1
15	354-2	Body Assembly	1
16	5-0946	Key - Square	1
17	354-15	Seal - Shaft	1

Ref. No.	Part No.	Description	No. Used
18	353-886	Ring - Retaining	2
19	353-884	Key - Woodruff	4
20	354-1	Shaft - Drive	1
21	353-964	Gear - 66B	1
22	354-3	Bearing Plate Assembly	1
23	353-922	Seal - Ring	10
24	353-967	Gear - 33B	6
25	353-969	Plate - Gear 33B	3
26	353-923	Bearing Plate Assembly	2
27	354-5	Adapter - Splined	1
28	354-4	Bearing Plate Assembly (Incl. Ref. #7-10 & 32)	1
29	354-8	Drive Shaft - Gear Assy.	1
30	354-6	Plate - Gear 18B	1
31	354-7	Cover Assembly	1
32	354-35	Gasket	1

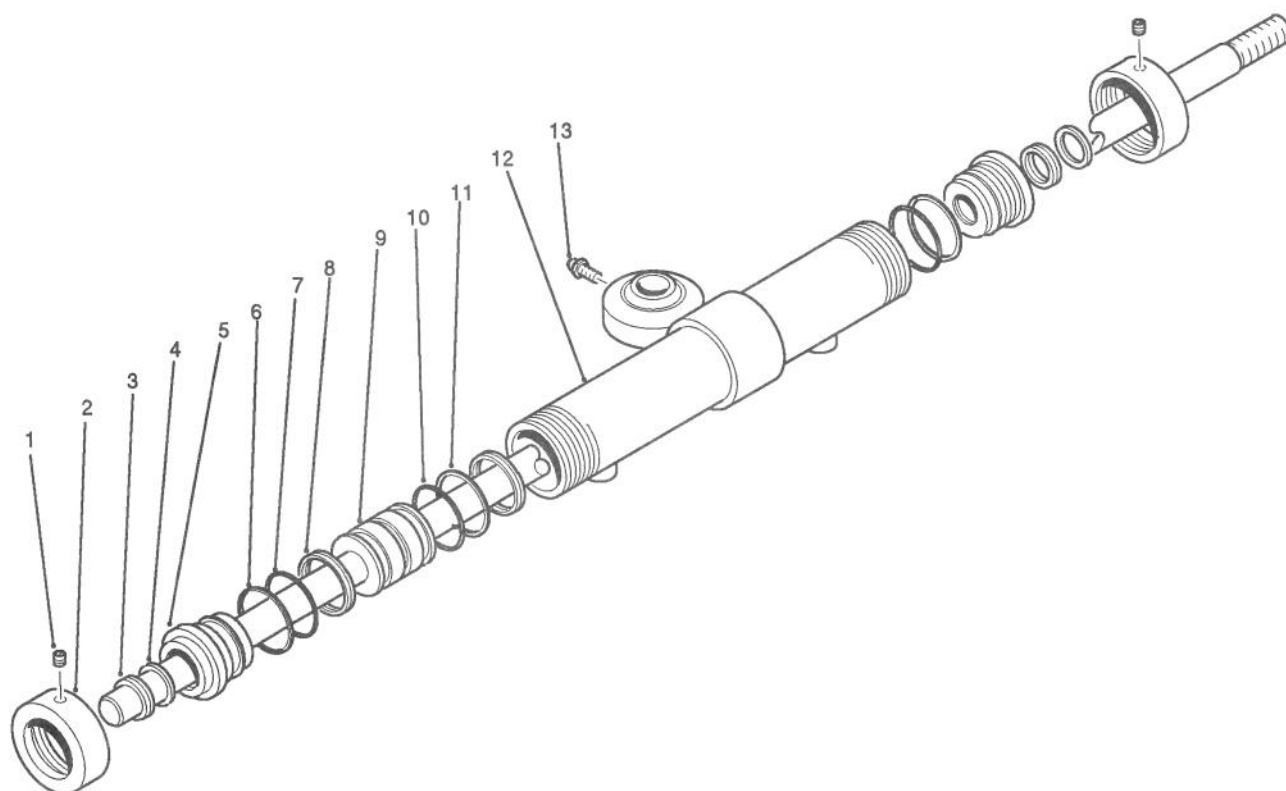


T-1288

REAR WHEEL ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	3272-37	Pin - Cotter	1
2	302-11	Fitting - Grease	1
3	254-61	Cup - Bearing	2
4	254-70	Cone - Bearing	2
5	20-9990	Nut - Jam	1
6	83-1640	Rod End Assembly	1
7	18-6320	Washer - Steering	3
8	242-50	Nut - Lug	4
9	28-3680	Tire	1
10	217-60	Rim	1
11	74-3730	Spacer - Hub	2
12	253-111	Seal - Shaft	2
13	254-78	Cone - Bearing	2
14	254-79	Cup - Bearing	2
15	75-9440	Hub - Wheel	1
16	302-55	Fitting - Grease	1
17	10-6830	Stud - Drive	4

Ref. No.	Part No.	Description	No. Used
18	232-24	Valve Stem w/Cap	1
19	83-0930	Fork - Castor	1
20	5-3934	Bolt - Castor	1
21	3220-6	Nut - Jam	2
25	3296-67	Nut - Lock	1
26	3217-12	Nut - Lock	1
27	3256-28	Washer - Flat	1
28	83-1350	Hose - Hydraulic	1
29	340-132	Fitting - Hydraulic 90° (Incl. Ref. #31 & 32)	2
30	83-1360	Hose - Hydraulic	1
31	237-21	Seal - O-Ring	2
32	237-78	Seal - O-Ring	2
33	83-2330	Hydraulic Cylinder Assy.	1
34	32136-9	Nut - Hex. Slotted	1
35	53-4860	Decal - Safety	1
36	58-6520	Decal - Grease	2



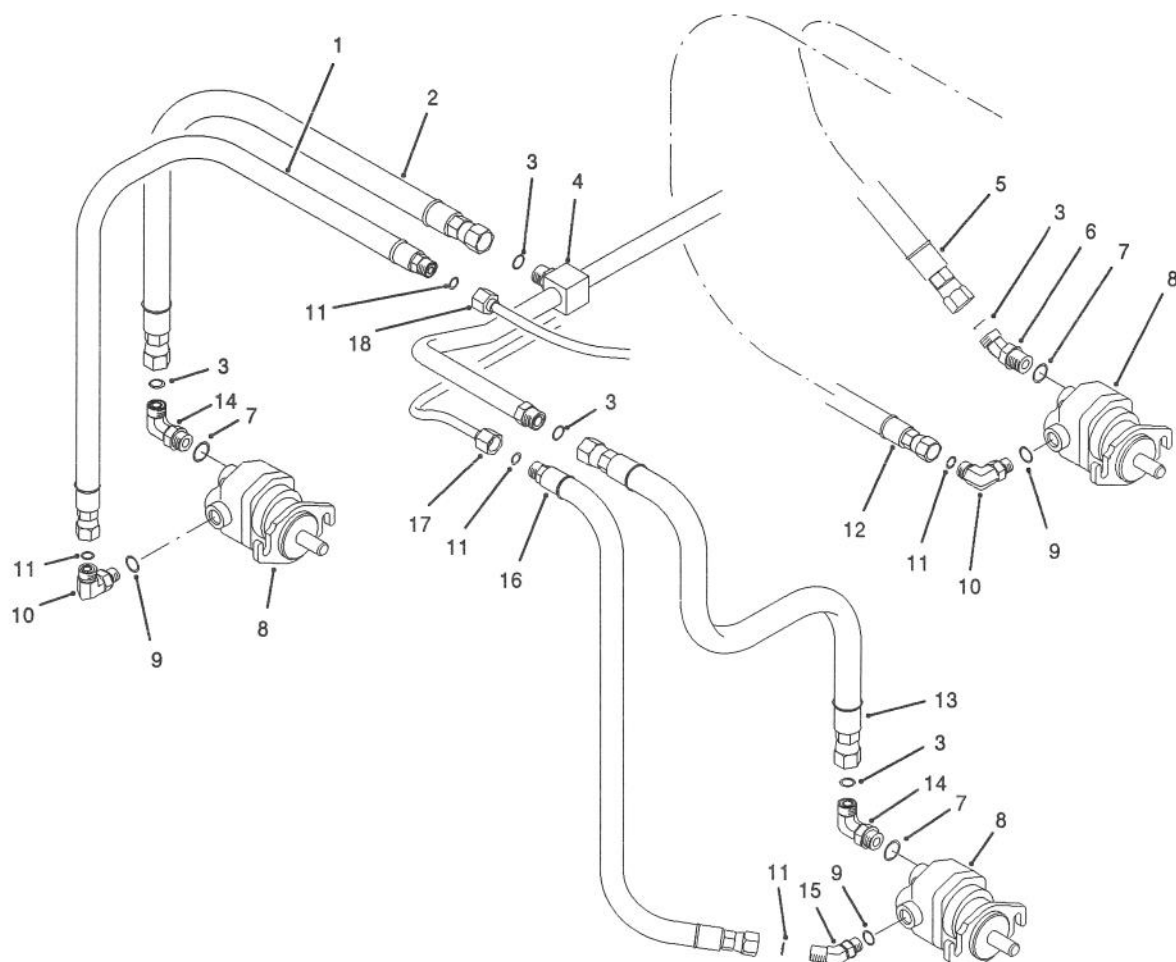
T-1313

HYDRAULIC CYLINDER ASSEMBLY NO. 83-2330

Ref. No.	Part No.	Description	No. Used
1	3245-1	Screw - Set, Hex. Soc. Hd.	2
2	83-2340	Cap - Threaded	2
3		Wiper - Rod	2
4		U-Cup - Double Lip	2
5	83-2350	Cap - Head, Thread	2
6		Ring - Back-Up	2
7		O-Ring	2
8		Ring - Wear	2

Ref. No.	Part No.	Description	No. Used
9	83-2360	Assembly - Rod	1
10		O-Ring	1
11		Ring - Piston, Urithane	1
12	83-2370	Assembly - Barrel	1
13	302-5	Fitting - Grease	1
*	83-2380	Kit - Seal Repair (Incl. Ref. #1-7)	1

*Not Illustrated

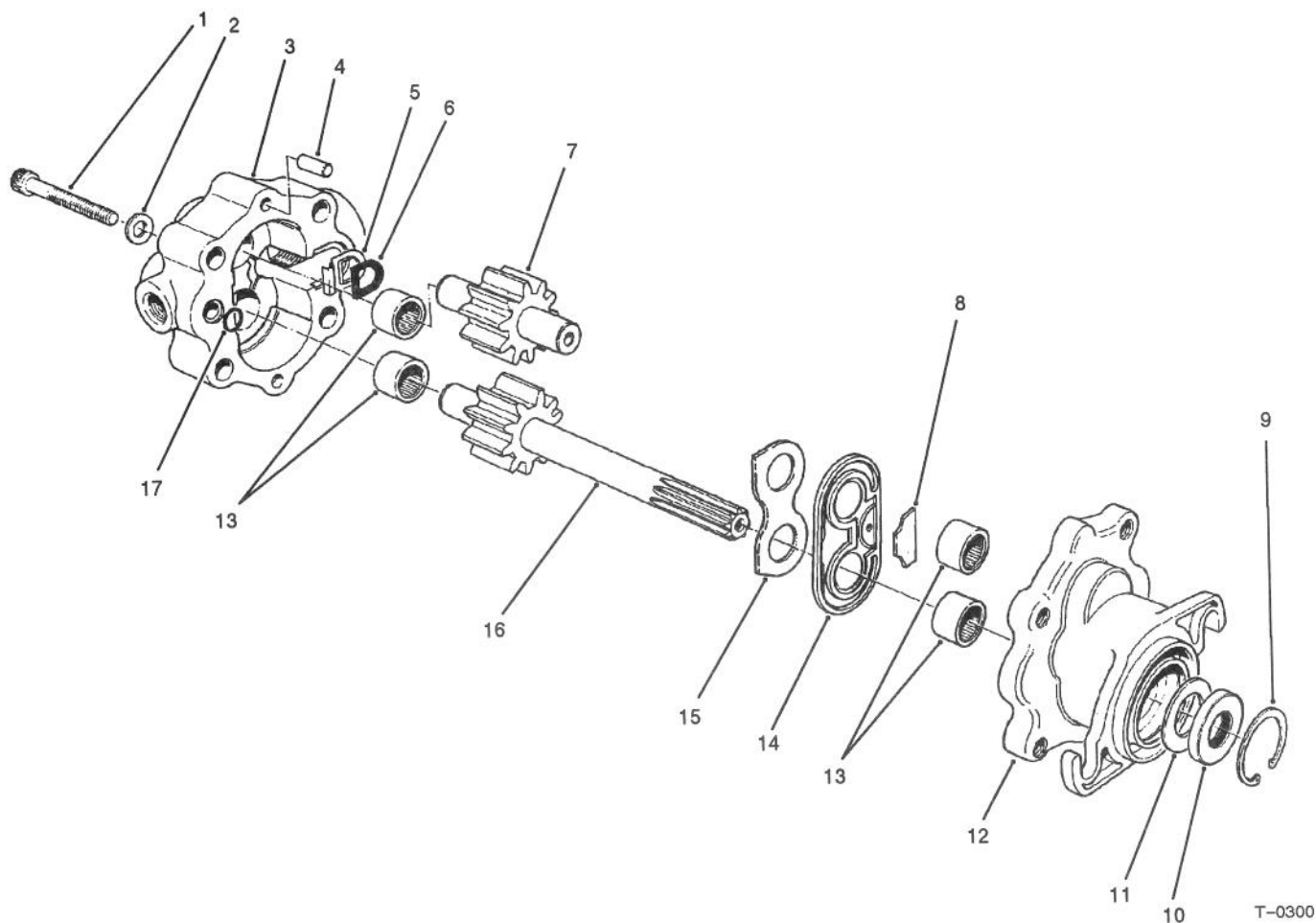


T-1297

REEL MOTOR INSTALLATION ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	63-3810	Hose - Hydraulic	1
2	63-3820	Hose - Hydraulic	1
3	237-30	Seal - O-Ring	5
4	63-4040	Hydraulic Tube Assembly (Incl. Ref. #3)	1
5	63-3840	Hose - Hydraulic	1
6	340-101	Fitting - Hydraulic 45° (Incl. Ref. #3 & 7)	1
7	237-79	Seal - O-Ring	3
8	70-9800	Reel Motor Assembly	3
9	237-42	Seal - O-Ring	3

Ref. No.	Part No.	Description	No. Used
10	340-77	Fitting - Hydraulic 45° (Incl. Ref. #9 & 11)	2
11	237-22	Seal - O-Ring	5
12	74-3830	Hose - Hydraulic	1
13	63-3830	Hose - Hydraulic	1
14	340-98	Fitting - Hydraulic 90° (Incl. Ref. #3 & 7)	2
15	340-87	Fitting - Hydraulic 45° (Incl. Ref. #9 & 11)	1
16	63-3870	Hose - Hydraulic	1
17	63-4020	Tube - Hydraulic	1
18	63-4030	Tube - Hydraulic	1

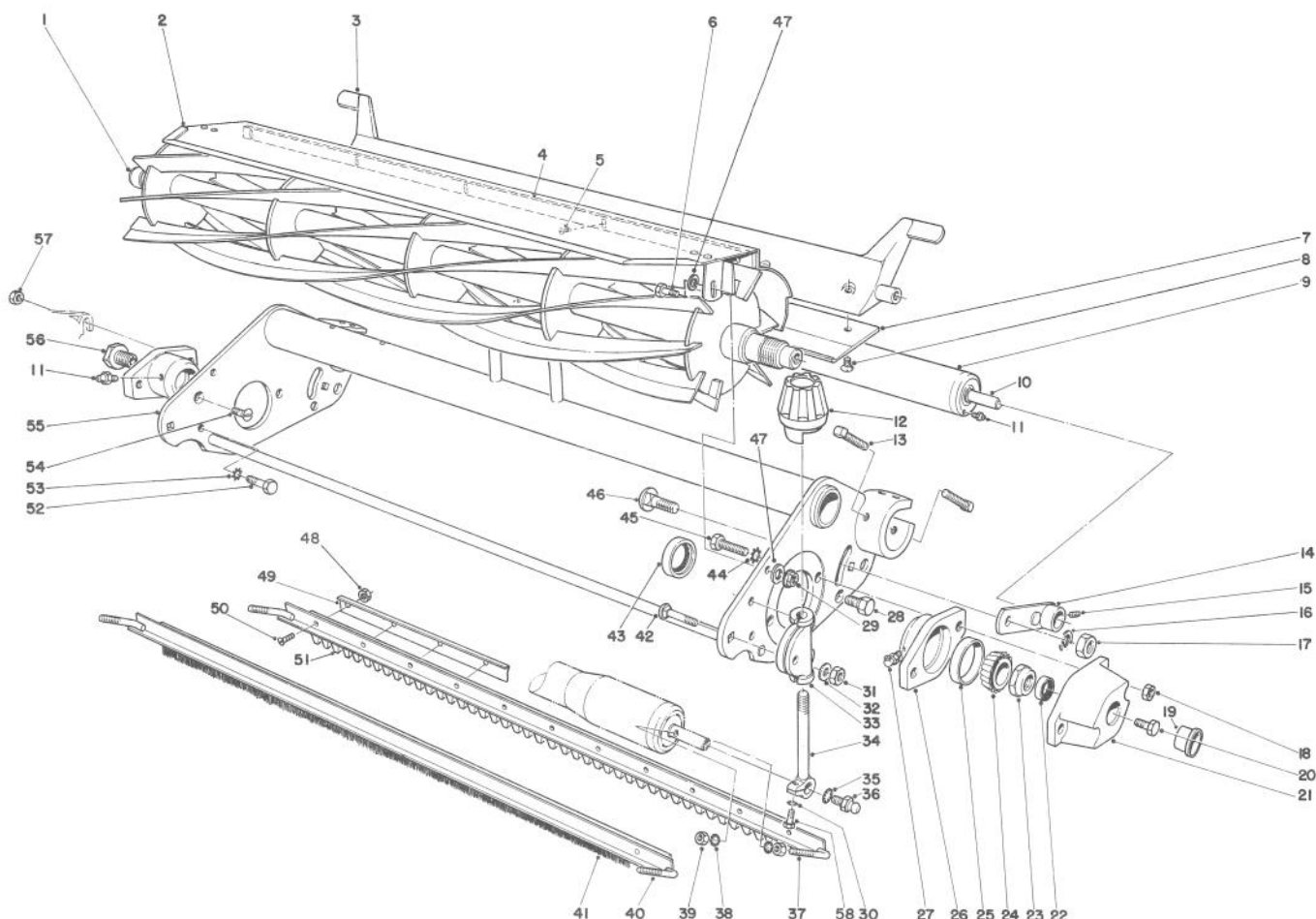


REEL MOTOR NO. 70-9800

Ref. No.	Part No.	Description	No. Used
1	353-601	Screw - Hex Socket Hd.	4
2	353-600	Washer	4
3	353-588	Cover - Motor	1
4	353-599	Pin - Dowel	2
5	353-597	Bridging - Insert	1
6	353-598	Gasket - Insert	1
7	353-593	Idler Gear Assembly	1
8	353-591	Block - Anti-Extrusion	1
9	32151-41	Ring - Retaining	1
10		Seal - Shaft	1
11		Spacer	1
12	353-777	Body - Motor (Incl. Ref. #13)	1

Ref. No.	Part No.	Description	No. Used
13	353-586	Bearing - Needle	4
14	353-594	Seal Assembly	1
15	353-595	Plate - Wear	1
16	353-592	Drive Shaft Assembly	1
17	353-596	O-Ring	1
*	72-4380	Seal Kit (Incl. Ref. #9-11)	1
*	72-4390	Repair Kit (Incl. Ref. #5, 6, 8-11, 14, 15 & 17)	1
*		Seal Installer	1
*		Seal Protector	1

*Not Illustrated



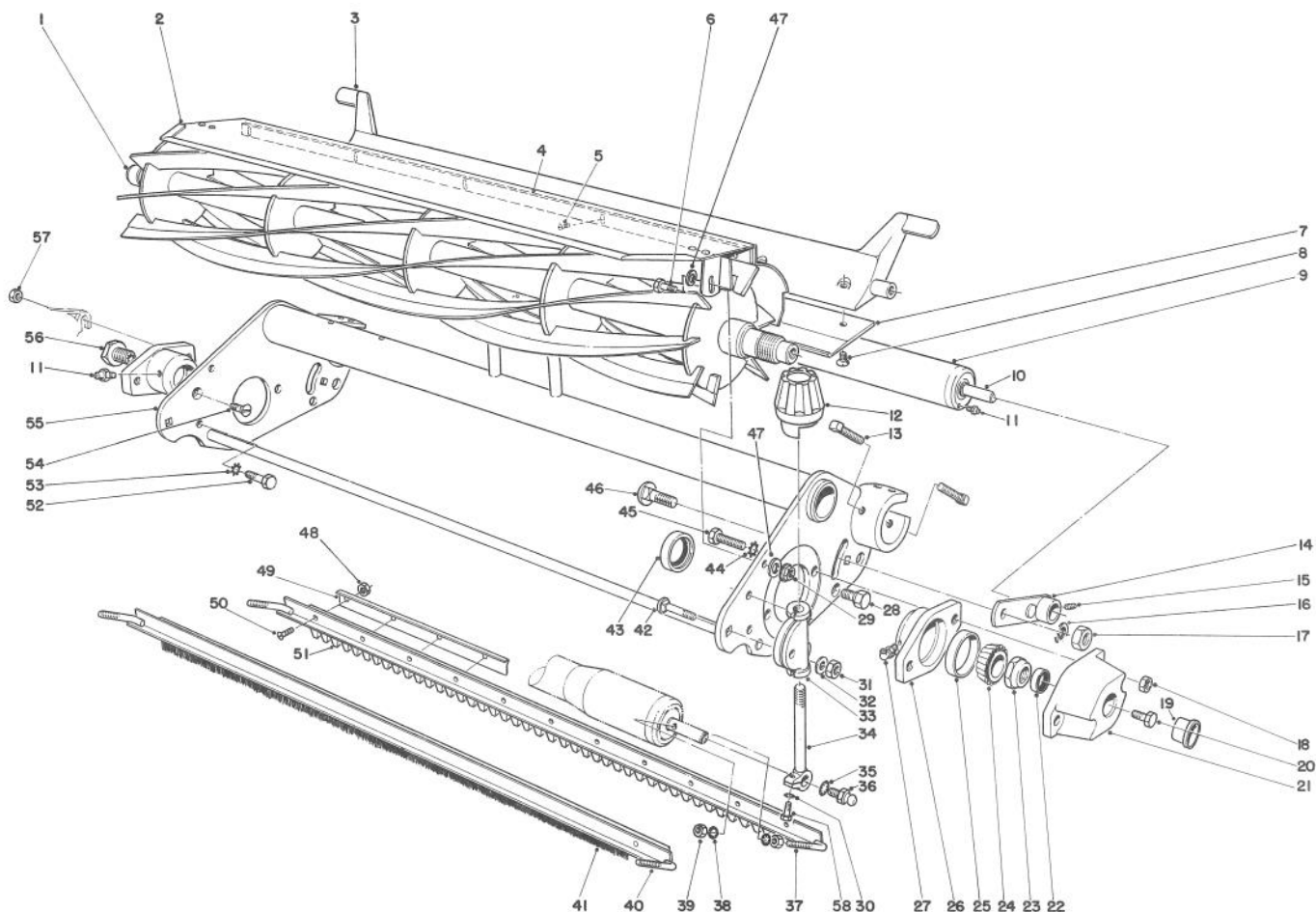
T-0307

CUTTING UNIT MODEL NO. 04405 & 04408

Ref. No.	Part No.	Description	No. Used
1	12-3599	Reel Assy. 8 Blade (04408)	1
*	12-8779	Reel Assy. 5 Blade (04405)	1
2	36-7190	Grass Shield	1
3	10-4930	Bed Bar	1
4	36-7260	Cut-Off Bar	1
5	32144-73	Screw - Round Hd.	5
6	321-5	Screw - Cap, Hex. Hd.	2
7	63-8500	Bed Knife 1/8"	1
*	62-2510	Bed Knife 3/16"	1
*	63-8550	Bed Knife - Tournament	1
*	63-8610	Bed Knife - Fairway	1
†8	57-4910	Screw - Special	7
9	21-8450	Rear Roller Assembly (Incl. Ref. #10 & 11)	1
10	21-8430	Rear Bearing	2
11	302-5	Fitting - Grease	3
12	65-8600	Knob - Height Adjustment	2
13	3243-13	Screw - Set, Sq. Hd.	4
14	27-2650	Height-of-Cut Adjustment	2
15	3290-125	Screw - Set	2
16	3253-7	Washer - Lock	2
17	3217-9	Nut - Lock	2
18	3296-39	Nut - Lock	2
19	12-0460	Caplug	1
20	323-2	Screw - Mach. Hex Hd.	1
21	10-5080	End Cap	1

Ref. No.	Part No.	Description	No. Used
22	253-61	Seal	1
23	3296-60	Stop Nut	1
24	254-94	Cone - Bearing	2
†25	254-72	Cup - Bearing	2
26	10-5120	Housing - Bearing	2
27	302-40	Fitting - Grease	1
28	217-74	Wheel Bolt	2
29	3296-42	Nut - Lock	2
30	3253-3	Washer - Lock	2
31	3296-29	Nut - Lock	2
32	3256-23	Washer - Flat	2
33	10-5060	Bracket Height of Cut	2
34	10-5010	Screw - Roller Adjustment	2
35	3254-6	Washer - Lock	2
36	2411-7	Ball Stud	2
37	11-0070	Scraper Comb Assembly (Incl. Ref. #48-51)	1
38	3254-8	Washer - Lock	4
39	3219-1	Nut - Hex	4
40	33-1000	Scraper Brush Assembly (Incl. Ref. #41) (Optional)	1
41	33-0630	Brush	1
42	3-7253	Bolt - Carriage	2
†43	253-96	Oil Seal	2
44	3255-9	Washer - Lock	4
45	57-3210	Screw - Mach. Special	4

*Not Illustrated



T-0307

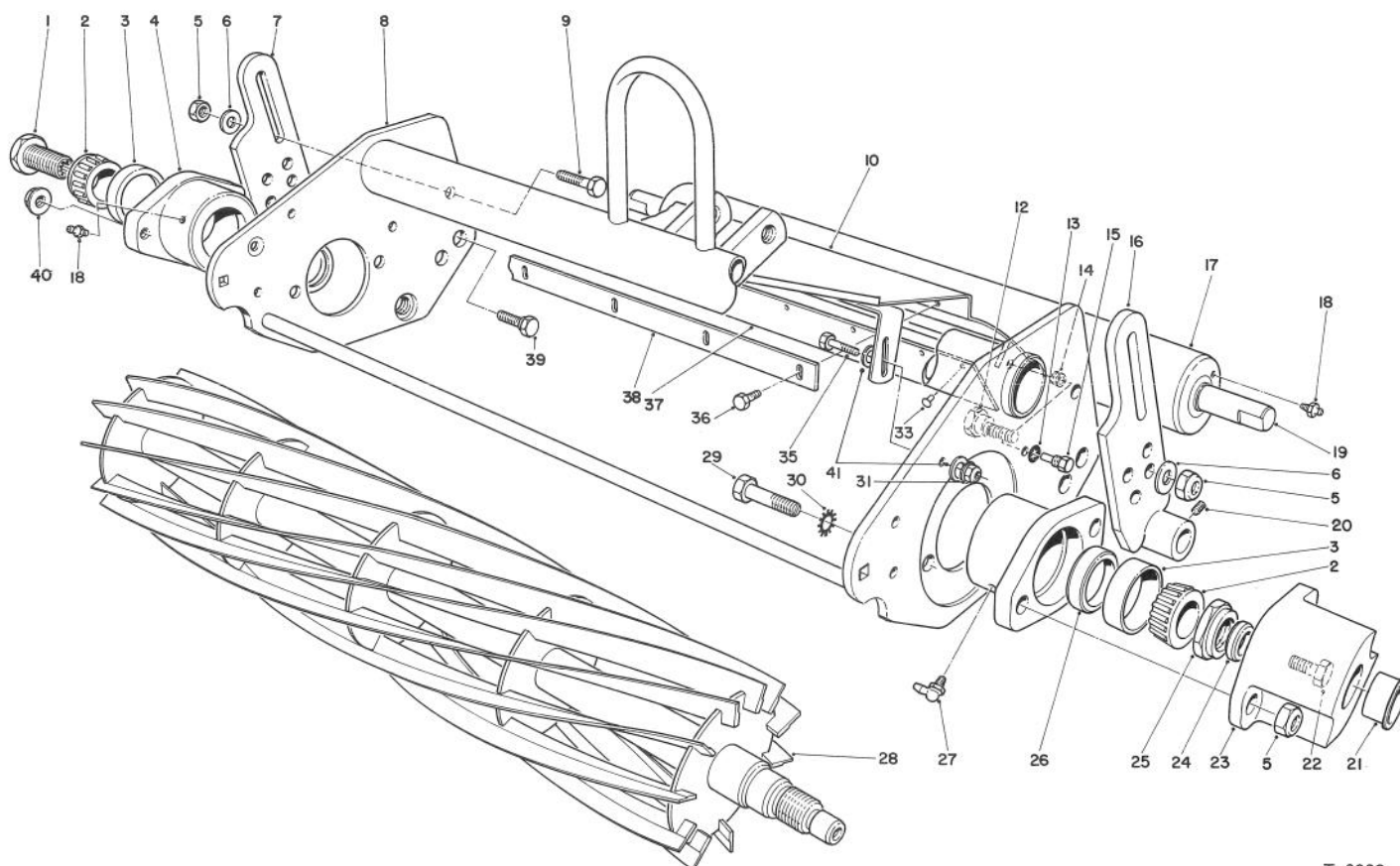
CUTTING UNIT MODEL NO. 04405 & 04408 (Continued)

Ref. No.	Part No.	Description	No. Used
46	3233-26	Bolt - Carriage	2
47	3256-22	Washer - Flat	4
48	3296-9	Nut - Lock	11
49	8-2520	Support Comb	1
50	3249-3	Screw - Round Head	11
51	8-2530	Comb - Urethane	1
52	322-5	Screw - Cap, Hex. Hd.	2
53	3255-8	Washer - Lock	2
54	32108-20	Screw - Flat Head	2
55	70-1100	Frame - Reel	1

Ref. No.	Part No.	Description	No. Used
56	10-5100	Nut - Spline	1
57	32128-36	Nut - Nut, Flange	2
58	321-4	Screw - Cap, Hex. Hd.	2
*	13-8199	Bar Adj. Gauge (Includes †)	1
*	37-8130	Grasss Basket Assy.	3
*†	32122-22	Screw - Truss Head	1
*†	3219-14	Nut - Hex	1

*Not Illustrated

†Special Tool for Installation



T-0309

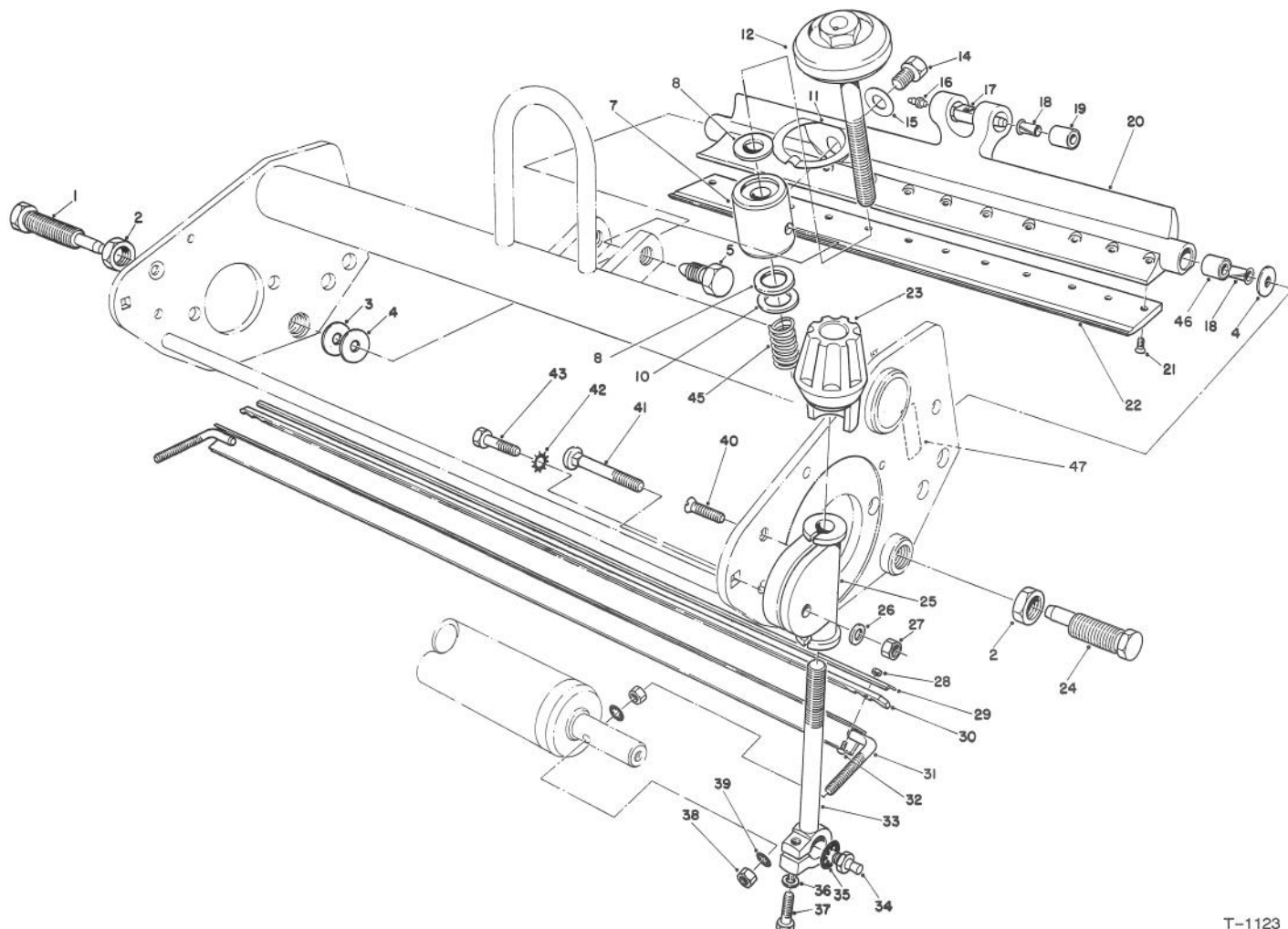
CUTTING UNIT MODEL NO. 04450 (11 Blade) CUTTING UNIT MODEL NO. 04468 (8 Blade)

Ref. No.	Part No.	Description	No. Used
1	77-0340	Nut - Spline	1
2	254-94	Cone - Bearing	2
†3	254-72	Cup - Bearing	2
4	10-5120	Housing - Bearing	2
5	3296-39	Nut - Lock	6
6	3256-24	Washer - Flat	4
7	77-1060	Bracket - Height of Cut (R.H.)	1
8	70-1200	Frame - Reel	1
9	323-7	Screw - Cap, Hex Hd.	2
10	57-5200	Grass Shield Assembly (Incl. Ref. #33 & 37)	1
12	52-3100	Bolt - Eccentric (Height of Cut L.H.)	1
13	3254-6	Washer - Lock	2
14	237-84	Grommet	2
15	57-9910	Screw - Pivot	2
16	77-1080	Bracket - Height of Cut (L.H.)	1
17	52-3120	Rear Roller Assembly (Incl. Ref. #18 & 19)	1
18	302-5	Fitting - Grease	3
19	21-8430	Bearing - Rear Roller	2
20	3246-2	Screw - Set	2
21	12-0460	Caplug	1
22	323-2	Screw - Machine, Hex Hd.	1

Ref. No.	Part No.	Description	No. Used
23	65-8600	Cap-End	1
24	253-61	Seal	1
25	3296-60	Nut - Lock	1
26	253-96	Seal	2
27	302-40	Fitting - Grease	1
28	12-2789	Reel - 11 Blade (Model No. 04450)	1
*	12-3599	Reel - 8 Blade (Model No. 04468)	1
29	57-3210	Screw - Machine, Special	4
30	3255-9	Washer - Lock	4
31	3296-42	Nut - Lock	2
33	3295-46	Rivet	13
35	321-5	Screw - Cap, Hex Hd.	2
36	32144-73	Screw - Self Tapping	5
37	57-5210	Flap - Shield	1
38	36-7260	Cut-Off Bar	1
39	52-3110	Bolt - Shoulder (Height of Cut R.H.)	1
40	32128-36	Nut - Lock, Flange	2
41	3256-22	Washer - Flat	4
*	13-8199	Bar Adj. Gauge (Includes †)	1
*†	32122-2	Screw - Truss Hd.	1
*†	3219-14	Nut - Hex	1
*†		Backlapping Brush Assy.	1

*Not Illustrated

†Special Tool for Installation



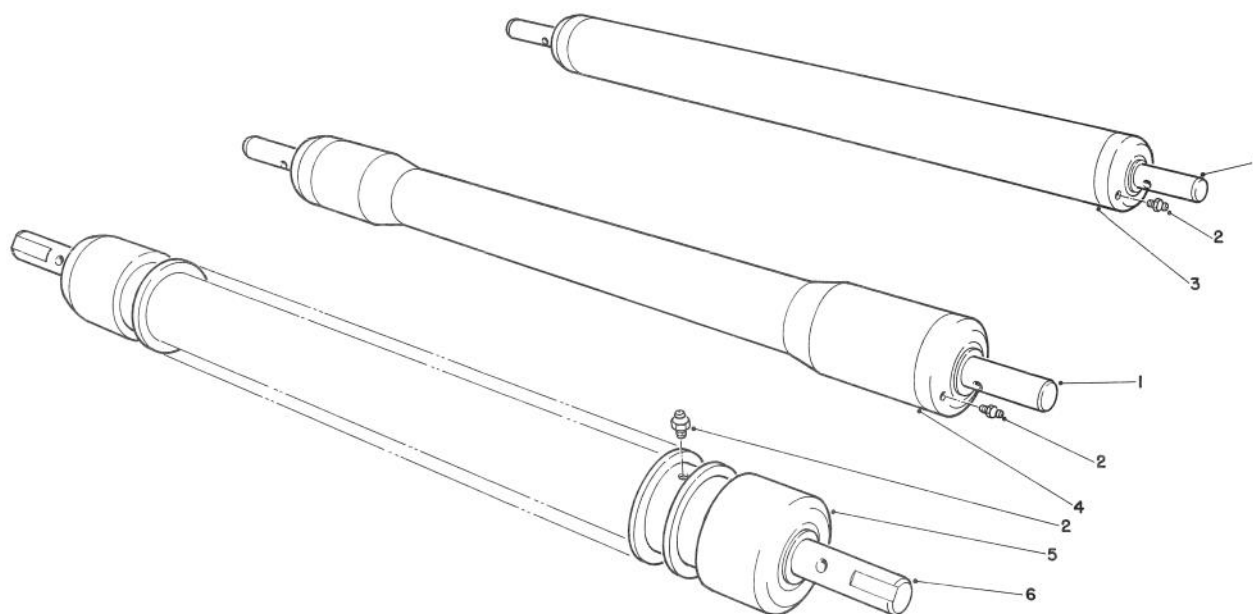
T-1123

BEDBAR & SCRAPER COMB ASSEMBLY FOR CUTTING UNIT MODEL NO. 04450 & 04468

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	52-2930	Bolt - Adjustment Shoulder	1	26	3256-23	Washer - Flat	2
2	3220-6	Nut - Hex ,Jam	2	27	3296-29	Nut - Lock	2
3	52-2860	Washer	1	28	3296-9	Nut - Lock	11
4	52-2900	Washer - Poly	2	29	8-2520	Support - Comb	1
5	66-7240	Screw - Pivot SPA	2	30	8-2530	Comb - Urethane	1
7	77-0330	Pivot - Single Point Adjust.	1	31	11-0070	Scraper Comb Assembly (Incl. Ref. #28-30 & 32)	1
8	77-0350	Retainer - Bearing	2	32	3249-3	Screw - Round Hd.	11
10	257-5	Washer - Steel	2	33	10-5010	Screw - Roller Adjustment	2
11	66-7220	Arm - Spring	1	34	2411-7	Ball Stud	2
12	77-0300	Handle Assembly	1	35	3254-6	Washer - Lock	2
14	324-25	Screw - Cap, Hex. Hd.	1	36	3253-3	Washer - Lock	2
15	3256-25	Washer - Flat	1	37	321-4	Screw - Cap, Hex Hd.	2
16	302-18	Fitting - Grease	1	38	3219-1	Nut - Hex	4
17	57-5260	Pivot - Bedbar	1	39	3254-8	Washer - Lock	4
18	52-2890	Bushing - Flanged	4	40	32108-20	Screw - Machine, Flat Hd.	2
19	62-5510	Rubber Bushing Assembly	2	41	3-7253	Bolt - Carriage	2
20	57-4940	Bedbar	1	42	3255-8	Washer - Lock	2
†21	57-4910	Screw - Special	13	43	322-5	Screw - Cap, Hex Hd.	2
22	63-8470	Bed Knife 1/8"	1	45	66-7230	Spring - Compression	1
*	62-2500	Bed Knife 3/16"	1	46	63-9510	Rubber Bushing Assembly	2
*	63-8560	Bed Knife - Tournament	1	47	77-0490	Decal - Bolt, Eccentric	1
*	63-8600	Bedknife - Fairway	1	*	37-8130	Grass Basket Assembly	2
23	65-8600	Knob - Height Adjustment	2	*	13-3659	Overhaul Kit	1
24	52-2910	Bolt - Eccentric Shoulder (L.H.)	1	*†		Tool - Bed Knife Screw	1
25	10-5060	Bracket - Height of Cut	2				

*Not Illustrated

*†Special Tool for Installation



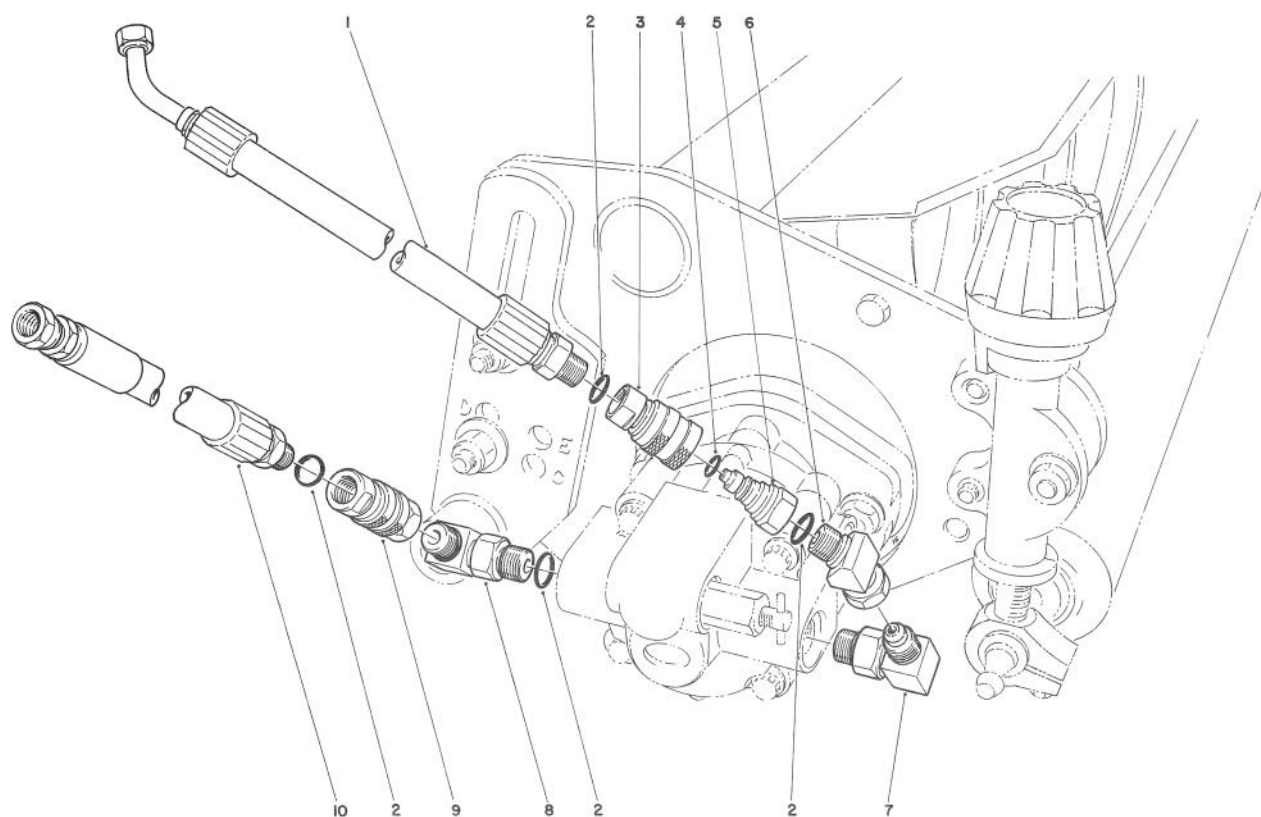
T-0956

CUTTING UNIT ROLLER OPTIONS

Ref. No.	Part No.	Description	No. Used
1	52-3180	Bearing – Front Roller	2
2	302-5	Fitting – Grease	2
3	52-3170	Full Front Roller Assembly (Incl. Ref. #1 & 2)	1
4	52-3590	Swaged Roller Assembly (Incl. Ref. No.1 & 2)	1

Ref. No.	Part No.	Description	No. Used
5	71-1550	Wiehle Roller Assembly (Incl. Ref. #2 & 6)	1
6	52-3210	Bearing – Wiehle Roller	2
*	04412	Full Roller Carton of 3	1
*	04414	Swaged Roller Carton of 3	1
*	04424	Wiehle Roller Carton of 3	1

*Not Illustrated

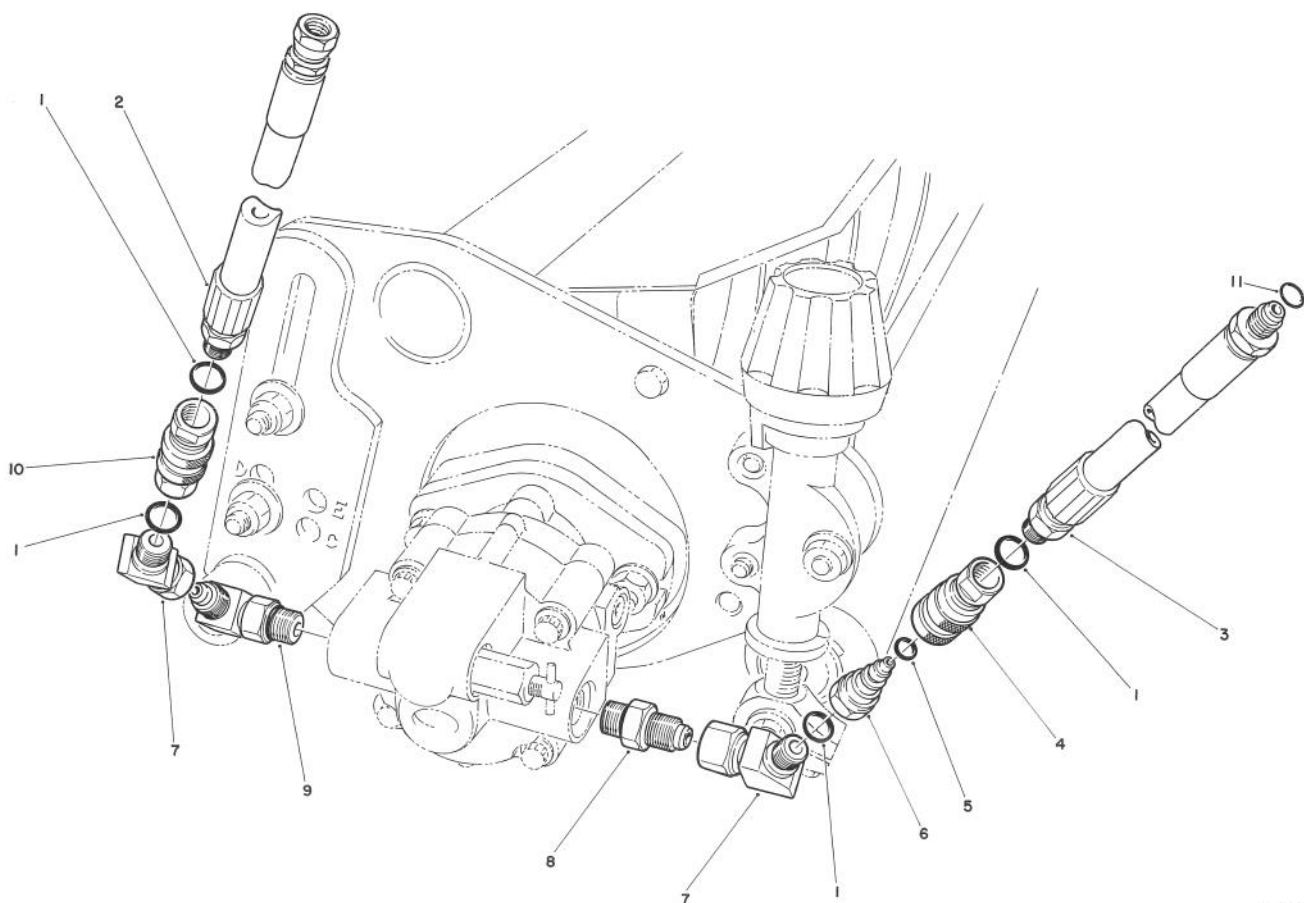


T-0316

BACKLAPPING KIT NO. 63-4960 (Optional) #1 Cutting Unit

Ref. No.	Part No.	Description	No. Used
1	70-9960	Hose Assembly - Pressure (Incl. Ref. #2)	1
2	237-42	O-Ring	6
3	353-934	Coupling	2
4	237-142	O-Ring	2
5	353-933	Coupling	2
6	54-9530	Fitting - 45° Swivel Elbow (Incl. Ref. #2)	1

Ref. No.	Part No.	Description	No. Used
7	353-374	Fitting - 90° Adjustable El.	1
8	54-9540	Fitting - 90° Adjustable El. (Incl. Ref. #2)	1
9	54-9620	Coupling - Quick Disconn. (Incl. Ref. #3-5)	2
10	70-9950	Hose Assembly - Return (Incl. Ref. #2)	1

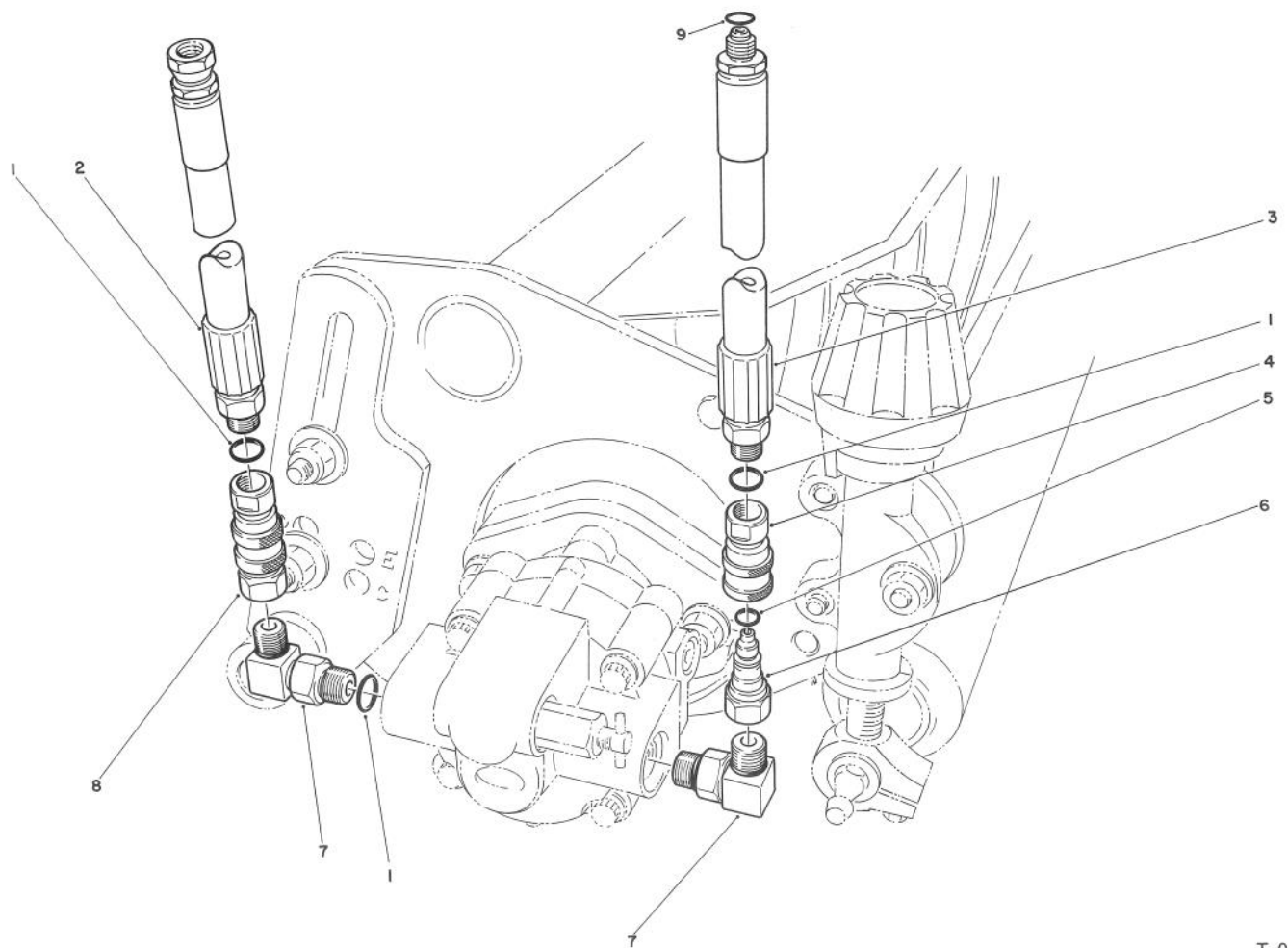


T-0317

BACKLAPPING KIT NO. 63-4960 (Cont.) #2 Cutting Unit

Ref. No.	Part No.	Description	No. Used
1	237-42	O-Ring	6
2	70-9950	Hose Assembly - Return (Incl. Ref. #1)	1
3	70-9940	Hose Assembly - Pressure (Incl. Ref. #1 & 11)	1
4	353-934	Coupling	2
5	237-142	O-Ring	2
6	353-933	Coupling	2

Ref. No.	Part No.	Description	No. Used
7	54-9530	Fitting - 45° Swivel Elbow (Incl. Ref. #1)	2
8	353-384	Fitting - Straight	1
9	353-374	Fitting - 90° Adjustable El.	1
10	54-9620	Coupling - Quick Disconn. (Incl. Ref. #4-6)	2
11	237-22	O-Ring	1

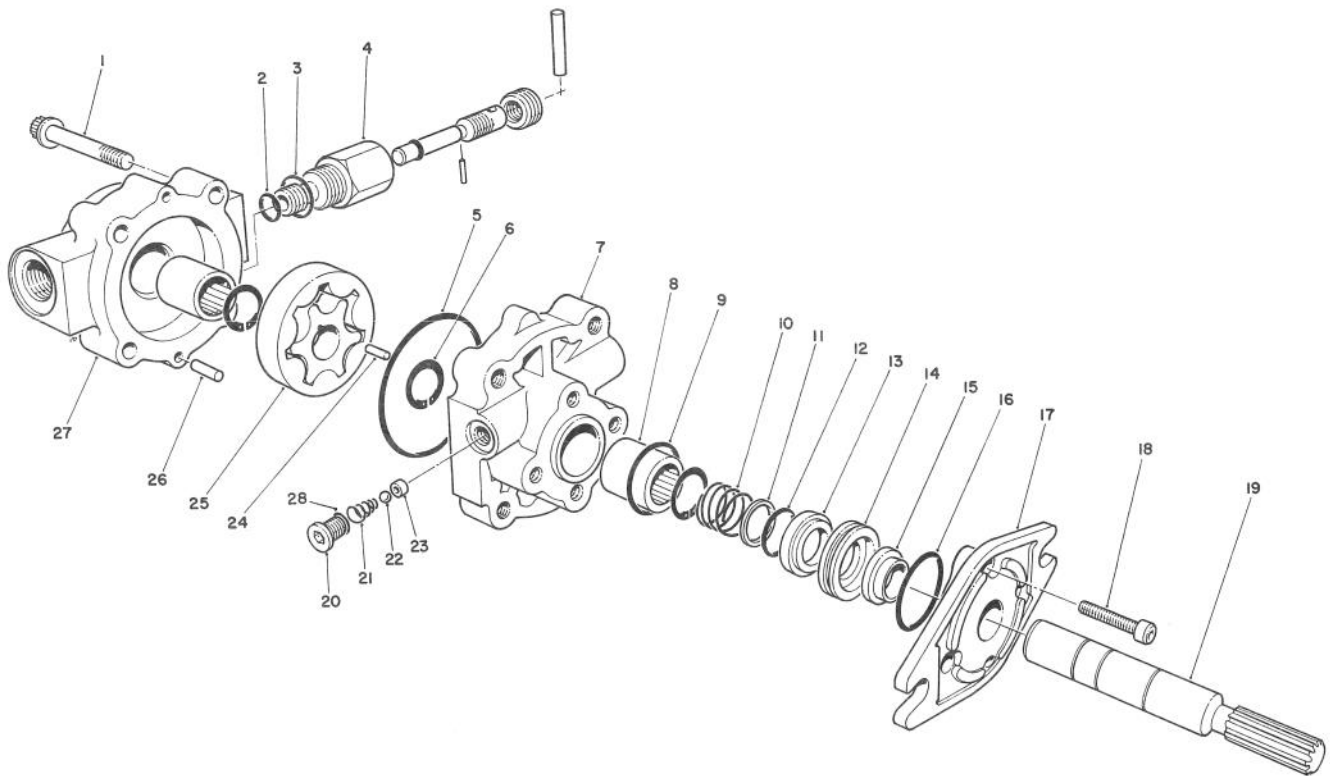


T-0318

BACKLAPPING KIT NO. 63-4960 (Cont.) No. 3 Cutting Unit

Ref. No.	Part No.	Description	No. Used
1	237-42	O-Ring	6
2	70-9950	Hose Assembly - Return (Incl. Ref. #1)	1
3	70-9940	Hose Assembly - Pressure (Incl. Ref. #1 & 9)	1
4	353-934	Coupling	2
5	237-142	O-Ring	2

6	353-933	Coupling	2
7	353-374	Fitting - 90° Adjustable El. (Incl. Ref. #1)	2
8	54-9620	Coupling - Quick Disconn. (Incl. Ref. #4-6)	2
9	237-22	O-Ring	1



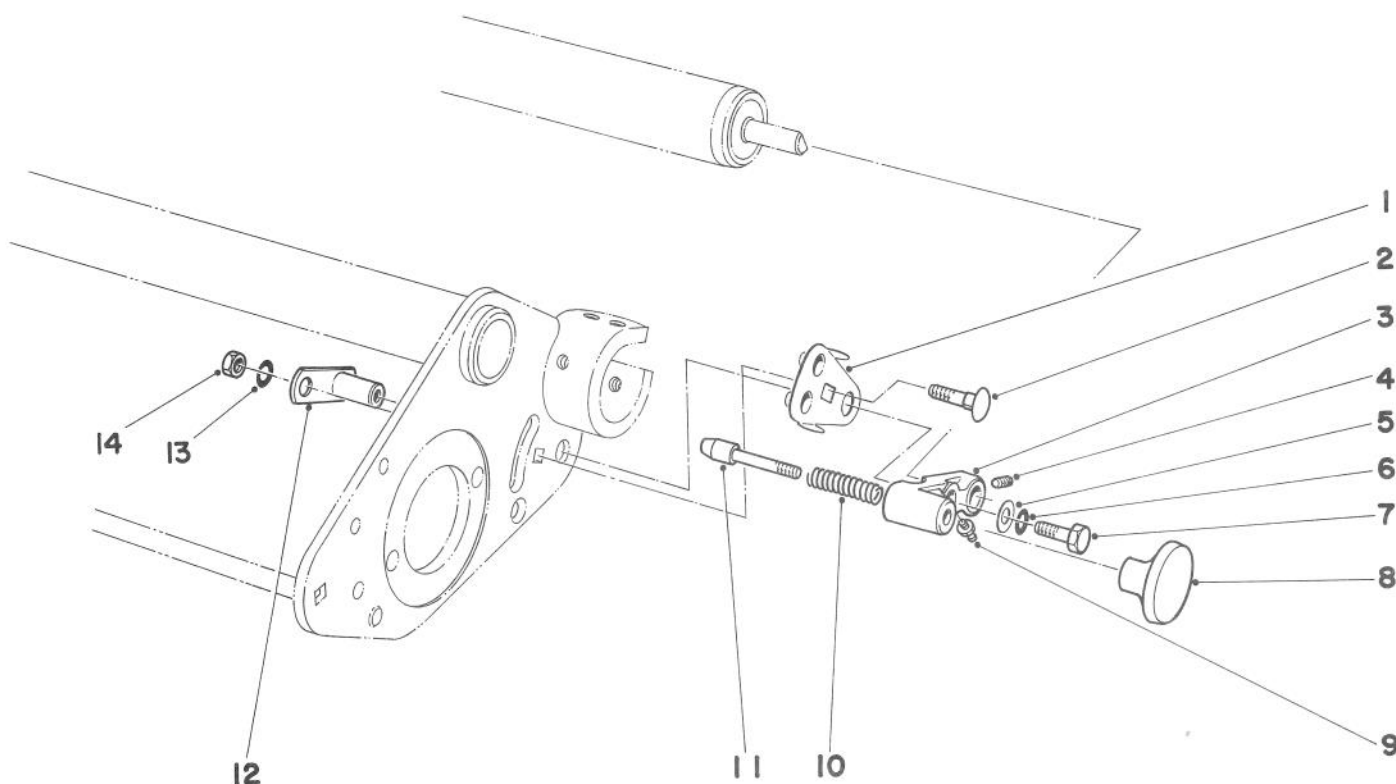
T-0319

BACKLAPPING KIT NO. 63-4960 (Cont.)

Ref. No.	Part No.	Description	No. Used
1	353-892	Screw- 12 Pt.	4
2	353-850	O-Ring	1
3	353-914	O-Ring	1
4	54-9520	Valve - By-Pass (Incl. Ref. #2 & 3)	1
5		O-Ring	1
6	353-907	Ring - Retaining	3
7	353-895	Cover (Incl. Ref. #23)	1
8	353-910	Bearing - Needle	2
9		O-Ring	1
10	353-906	Spring	1
11	353-897	Washer-Seal	1
12		O-Ring	1
13	353-899	Cup - Seal	1
14		Seat - Seal	1
15		Seal - Block	1

Ref. No.	Part No.	Description	No. Used
16		O-Ring	1
17	353-900	Flange - Mounting	1
18	353-905	Screw	4
19	353-904	Shaft	1
20	353-911	Plug	2
21	353-912	Spring - Conical	2
22	353-664	Ball	2
23		Seat	2
24	353-893	Pin - Drive	1
25	353-909	Element - Gerotor	1
26	353-894	Pin - Dowel	2
27	353-891	Body	1
28	237-156	O-Ring	2
*	353-913	Bearing & Seal Kit (Incl. Ref. #5, 8, 9 & 12-16)	1
*	54-9510	Motor & By-Pass Assy. (Complete)	3

*Not Illustrated



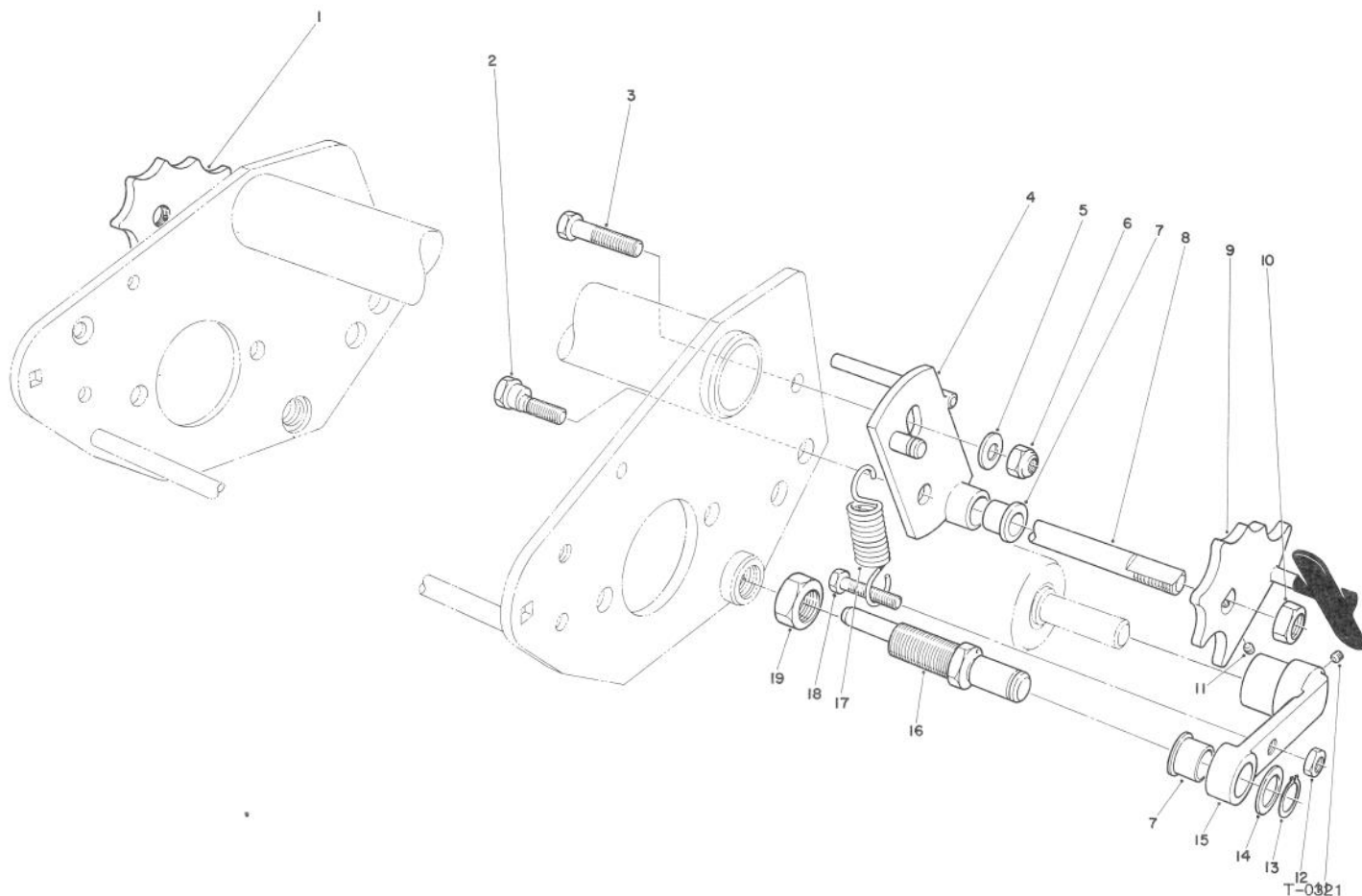
T-0320

QUICK HEIGHT-OF-CUT KIT NO. 29-5910 **(CUTTING UNIT MODEL NO. 04405 & 04408)**

Ref. No.	Part No.	Description	No. Used
1	10-5140	Adj. Plate - Height-of-Cut	6
2	3230-23	Bolt - Carriage	6
3	10-4870	Bracket Height-of-Cut	6
4	3245-7	Screw - Set	6
5	3256-2	Washer - Flat	6
6	3253-3	Washer - Lock	6
7	321-3	Screw - Cap, Hex. Hd.	6
8	233-28	Knob	6

Ref. No.	Part No.	Description	No. Used
9	302-18	Fitting - Grease	6
10	10-4850	Spring - Compression	6
11	10-4880	Pin - Height-of-Cut	6
12	20-4700	Pivot Pin	6
13	3253-4	Washer - Lock	6
14	3217-6	Nut - Hex.	6

Note: Use Rear Roller No. 21-8450 (21-5/8" Lg.) with this Kit.



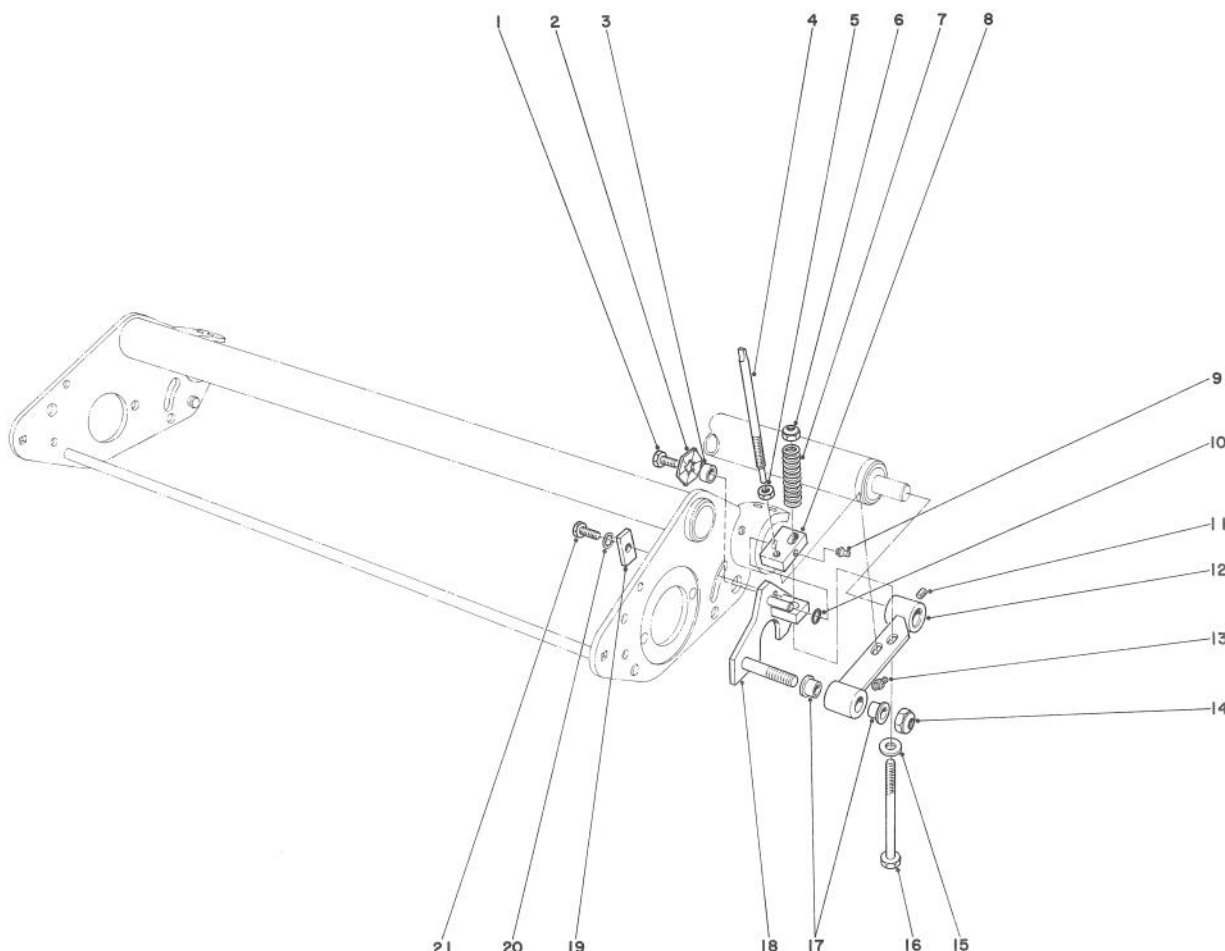
QUICK HEIGHT-OF-CUT SINGLE POINT ADJUST KIT MODEL NO. 04451 (Optional)

Ref. No.	Part No.	Description	No. Used
1	54-7190	Cam - Quick H.O.C.	3
2†	52-3100	Bolt - H.O.C. (L.H. Eccentric)	3
*†	52-3110	Bolt - H.O.C. (R.H. Shoulder)	3
3†	323-7	Screw - Cap, Hex Hd.	6
4	54-7250	Bracket - Quick H.O.C. (L.H.) (Incl. Ref. #7)	3
*	54-7120	Bracket - Quick H.O.C. (R.H.) (Incl. Ref. #7)	3
5†	3256-24	Washer - Flat	12
6†	3296-39	Nut - Lock	12
7	256-155	Bushing - Flange	12
8	54-7180	Shaft-Cam	3
9	54-7240	Cam - Quick H.O.C. (L.H. & Center)	2
*	54-7200	Cam - Quick H.O.C. (R.H.)	1

Ref. No.	Part No.	Description	No. Used
10	32153-7	Nut - Lock	6
11	3290-125	Screw - Set	12
12	3218-2	Nut - Jam	6
13	32120-3	Ring - Snap	6
14	36-4780	Washer	6
15	54-7140	Pull Arm Assembly (Incl. Ref. #7)	6
16	54-7300	Bolt - Bedbar (L.H. Eccentric)	3
*	54-7310	Bolt - Bedbar (R.H. Shoulder)	3
17	54-7170	Spring - Extension	6
18	322-9	Screw - Cap, Hex Hd.	6
19†	3220-6	Nut - Lock	6

*Not Illustrated

†Items NOT included in kit obtain from existing cutting unit.



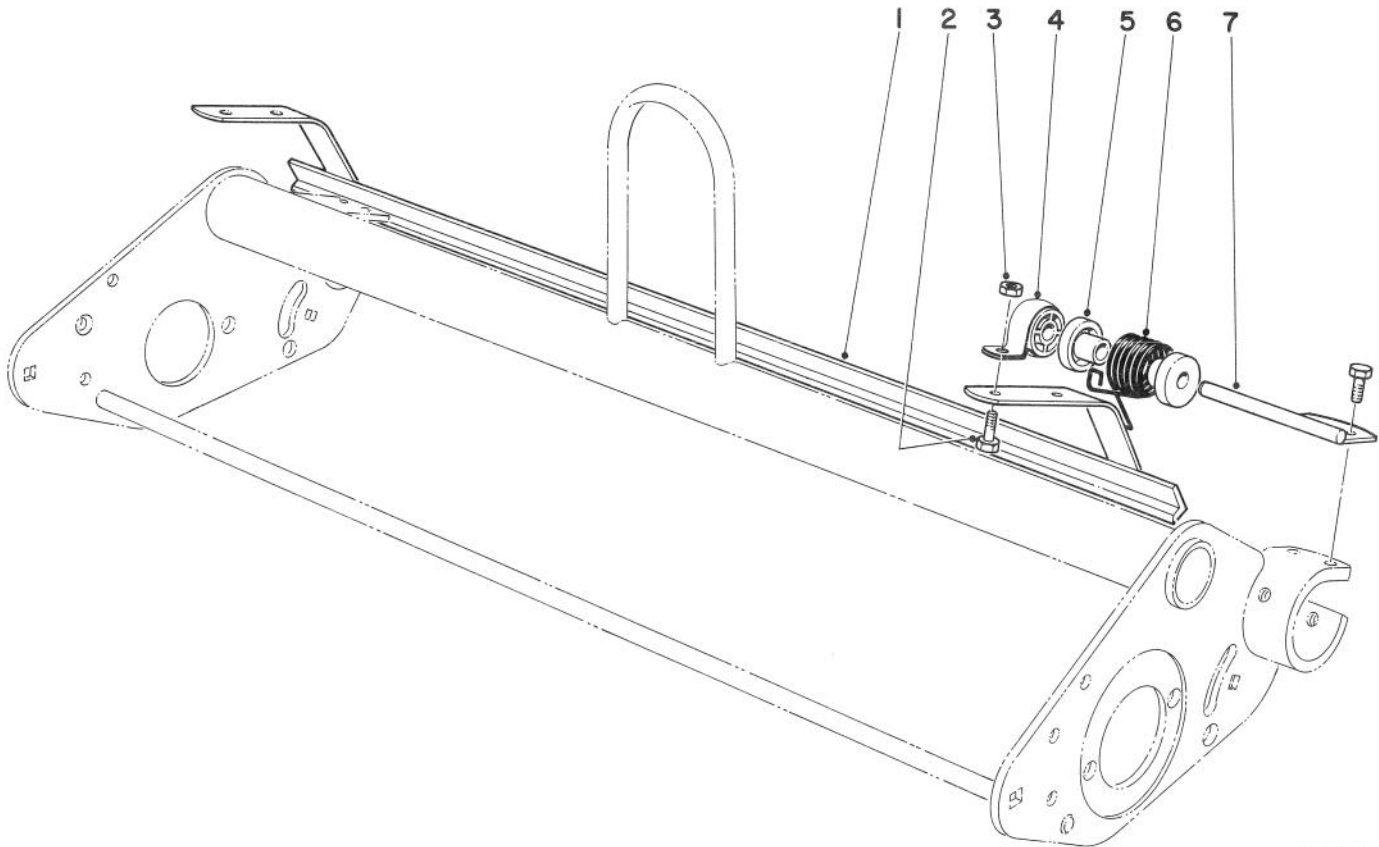
T-0322

VARIABLE QUICK HEIGHT-OF-CUT KIT NO. 24-9400 (Optional)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	322-2	Screw - Cap, Hex. Hd.	2	13	302-5	Fitting - Grease	2
2	3290-238	Washer - Lock	2	14	3296-44	Nut - Lock	2
3	24-9200	Spacer - Mounting	2	15	3256-23	Washer - Flat	2
4	24-9260	Rod - Adjustment	2	16	322-23	Screw - Cap, Hex. Hd.	2
5	3218-2	Nut - Jam	2	17	256-116	Bushing	4
6	3296-29	Nut - Lock	2	18	24-9320	Base Plate L.H.	1
7	24-9370	Spring - Compression	2	*	24-9310	Base Plate R.H.	1
8	24-9220	Pivot Plate	2	19	24-9240	Washer	2
9	302-22	Fitting - Grease	2	20	3254-2	Washer - Lock	2
10	237-21	O-Ring	2	21	322-3	Screw - Cap, Hex. Hd.	2
11	3245-1	Screw - Set	2				
12	24-9330	Pivot Arm L.H. (Incl. Ref. #13 & 17)	1				
*	24-9340	Pivot Arm R.H. (Incl. Ref. #13 & 17)	1				

*Not Illustrated

Note: Use Rear Roller No. 21-8450 (21-5/8" Lg.) with this Kit



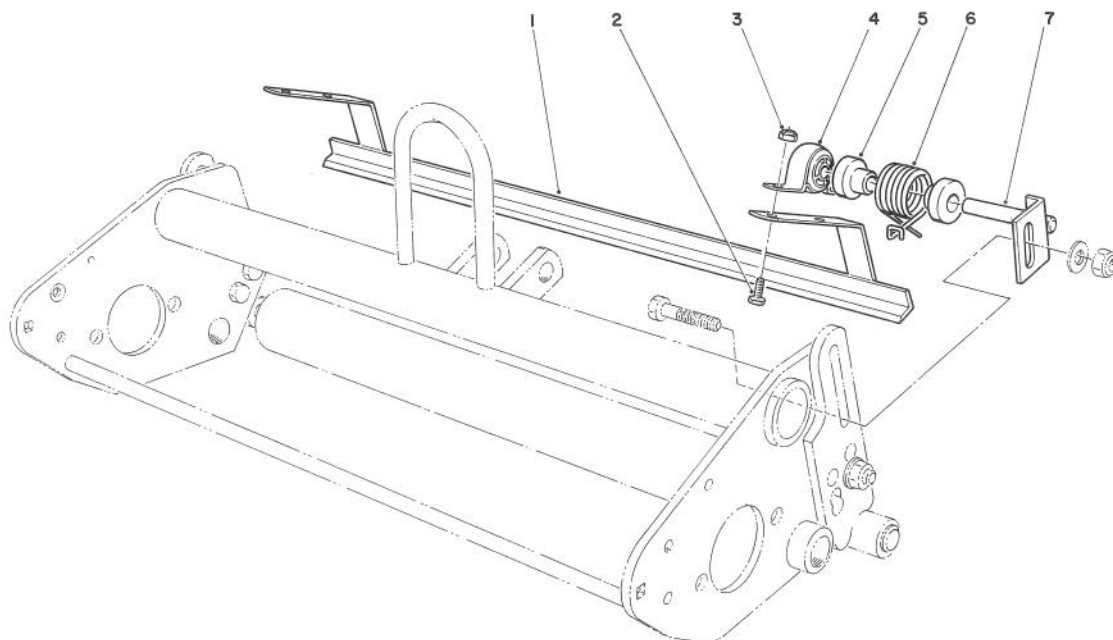
T-0324

ROLLER SCRAPER KIT NO. 42-4820 (Optional)

Ref. No.	Part No.	Description	No. Used
1	42-4800	Scraper Bar	1
2	321-3	Screw - Cap, Hex. Hd.	8
3	32152-4	Nut - Lock	4
4	256-239	Bearing	2
5	19-9560	Spacer - Spring	4

Ref. No.	Part No.	Description	No. Used
6	19-9540	Spring L.H.	1
*	19-9550	Spring R.H.	1
7	42-4780	Scraper Mount L.H.	1
*	42-4790	Scraper Mount R.H.	1

*Not Illustrated



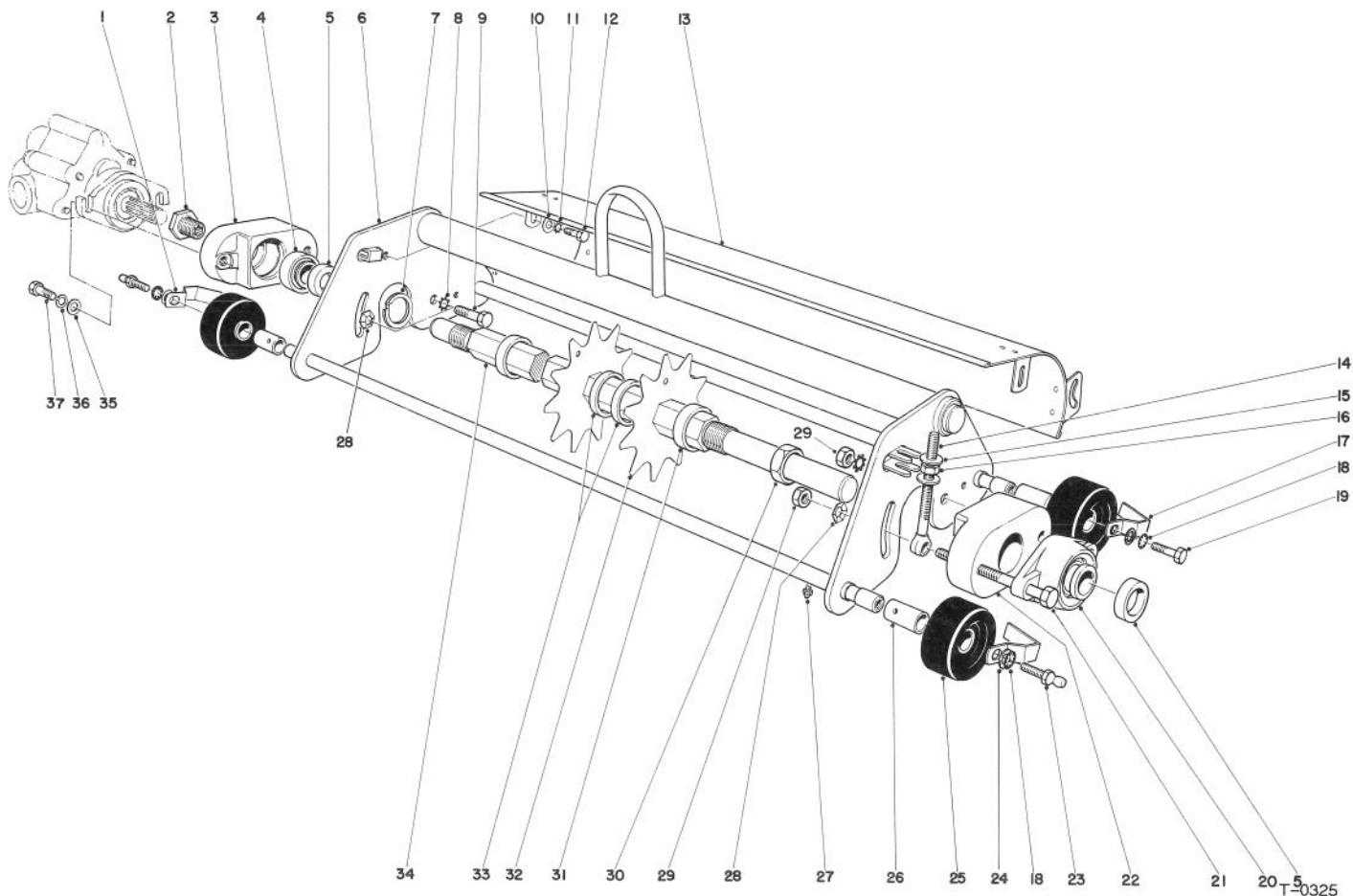
T-0323

ROLLER SCRAPER KIT NO. 53-9240 (FOR MODEL NO. 04450 & 04468 CUTTING UNITS) (OPT.)

Ref. No.	Part No.	Description	No. Used
1	42-4800	Bar - Scraper	1
2	321-3	Screw - Cap, Hex. Hd.	4
3	32152-4	Nut - Lock	4
4	256-239	Bearing	2

Ref. No.	Part No.	Description	No. Used
5	19-9560	Spacer - Spring	4
6	19-9540	Spring - Torsion LH	1
*	19-9550	Spring - Torsion RH	1
7	53-9250	Bracket - Mount., Scraper	2

*Not Illustrated

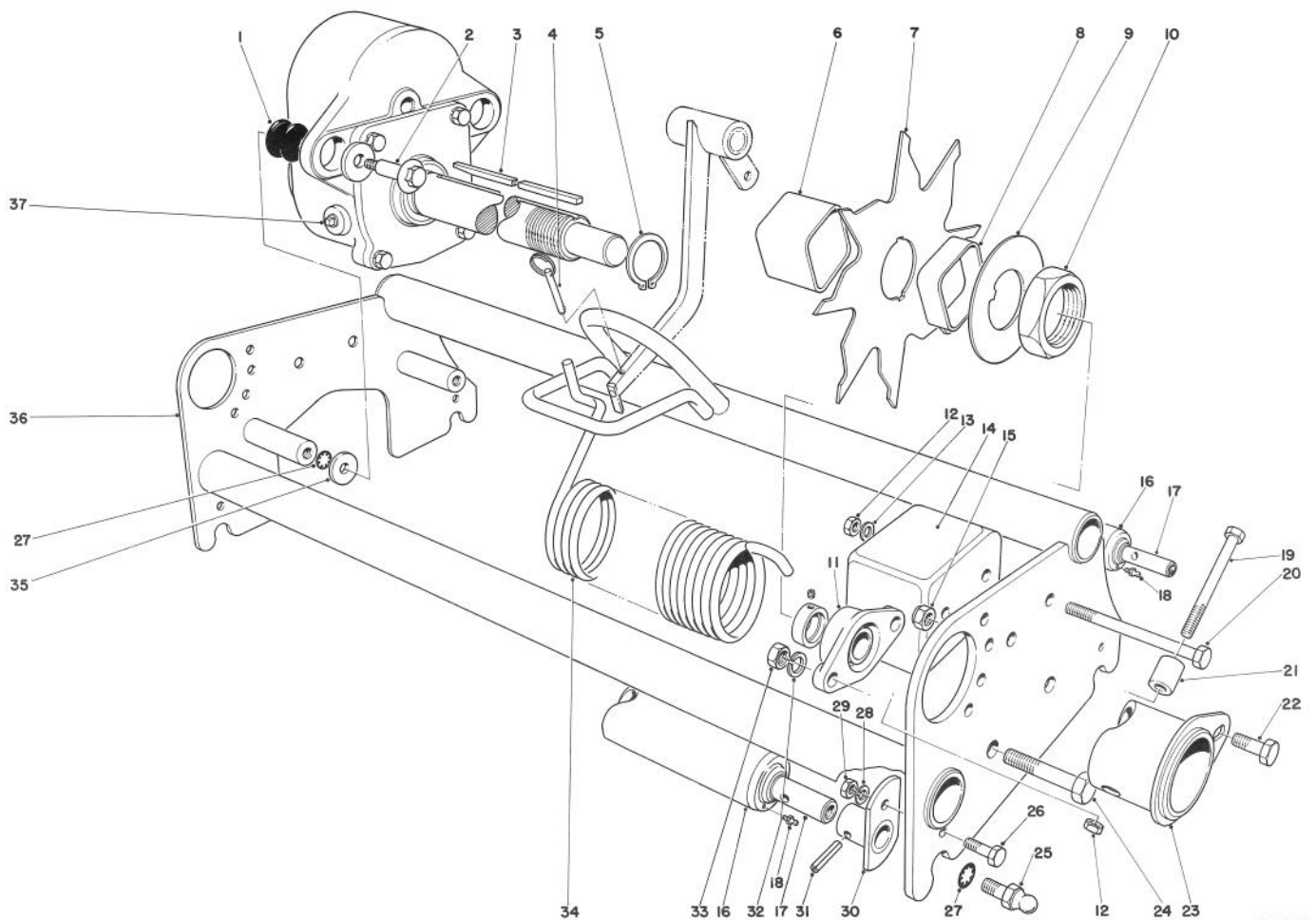


THATCHING REEL ATTACHMENT MODEL NO. 04416 (Optional)

Ref. No.	Part No.	Description	No. Used
1	17-1650	Scraper - Wheel R.H.	2
2	10-5100	Nut - Spline	1
3	17-1610	Housing - Bearing	1
4	251 -206	Bearing	1
5	251-77	Lock Collar	2
6	17-1450	Frame W.A.	1
7	32120-77	Ring -Retaining	1
8	3255-16	Washer - Lock, Ext. Tooth	2
9	324-6	Screw - Cap, Hex. Hd.	2
10	3256-22	Washer - Flat	4
11	3255-7	Washer - Lock, Ext. Tooth	4
12	329-1	Screw - Cap, Hex. Hd.	4
13	17-1530	Grass Shield	1
14	17-1510	Eye Bolt	2
15	17-1710	Washer	4
16	3217-7	Nut - Hex.	2
17	17-1640	Scraper-Wheel L.H.	2
18	3254-6	Washer - Lock, Ext. Tooth	4
19	3211-3	Screw - Cap, Hex. Hd.	2
20	251-247	Housing - Bearing	1

Ref. No.	Part No.	Description	No. Used
21	324-13	Screw - Cap, Hex. Hd.	2
22	17-1520	Counterweight	1
23	2411-7	Ball Stud	2
24	3256-3	Washer - Flat	4
25	17-1630	Wheel	4
26	17-1620	Bushing - Wheel	4
27	302-5	Fitting -Grease	4
28	3290-334	Washer - Lock, Pyramidal	2
29	3217-8	Nut - Hex.	2
30	3220-18	Nut - Jam	2
31	17-1580	Spacer	2
32	17-1590	Blade	37
33	17-1600	Spacer	72
34	17-1570	Shaft Hex	1
35	3256-24	Washer - Flat	2
36	3255-9	Washer - Lock	2
37	323-6	Screw - Cap, Hex. Hd.	2
*	17-2290	Gauge .060	2
*	17-2300	Gauge .120	2
*	17-2310	Gauge .250	2

*Not Illustrated



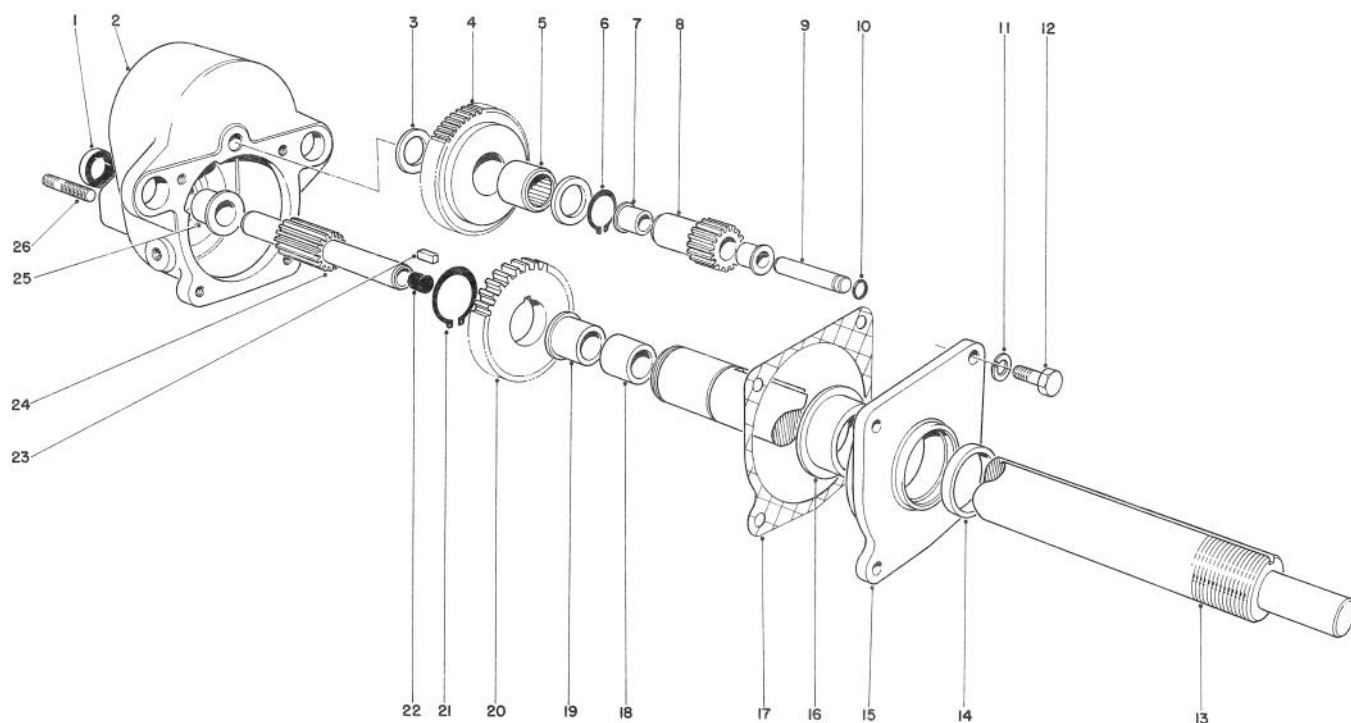
T-0326

SPIKER ATTACHMENT MODEL NO. 04420 (Optional)

Ref. No.	Part No.	Description	No. Used
1	237-90	Grommet	2
2	3-2652	Bolt	2
3	20-7370	Key - Square	1
4	21-9110	Pin - Ball, Lock	1
5	32151-44	Ring - Retaining	1
6	20-7390	Spacer	9
7	20-7380	Blade	10
8	20-7400	Spacer	1
9	20-7790	Washer	1
10	3218-17	Nut - Nut	1
11	251-247	Bearing Assembly	1
12	3296-39	Nut - Lock	3
13	3256-4	Washer - Flat	2
14	20-7720	Counter - Weight	1
15	3296-47	Nut - Lock	1
16	52-3170	Roller Assembly (Complete)	2
		(Incl. Ref. #17 & 18)	
17	52-3180	Front Roller Bearing	4
18	302-5	Fitting - Grease	4

Ref. No.	Part No.	Description	No. Used
19	323-15	Screw - Cap, Hex. Hd.	1
20	323-11	Screw - Cap, Hex. Hd.	2
21	20-7530	Spacer	1
22	322-3	Screw - Cap, Hex. Hd.	1
23	20-7540	Spring Tube	1
24	324-6	Screw - Cap, Hex. Hd.	2
25	2411-7	Ball Stud	2
26	321-4	Screw - Cap, Hex. Hd.	4
27	3254-6	Washer - Lock, Int. Tooth	4
28	3253-3	Washer - Lock	4
29	3217-5	Nut - Hex.	4
30	20-7570	Roller Mounting Bracket	4
31	32121-16	Pin - Roll	4
32	3255-16	Washer - Lock	2
33	3217-8	Nut - Hex.	2
34	20-7520	Spring	1
35	20-7510	Spacer	4
36	20-7420	Frame	1
37	281-2	Plug - Pipe	1
*	21-6000	Spiker Depth Gauge	1

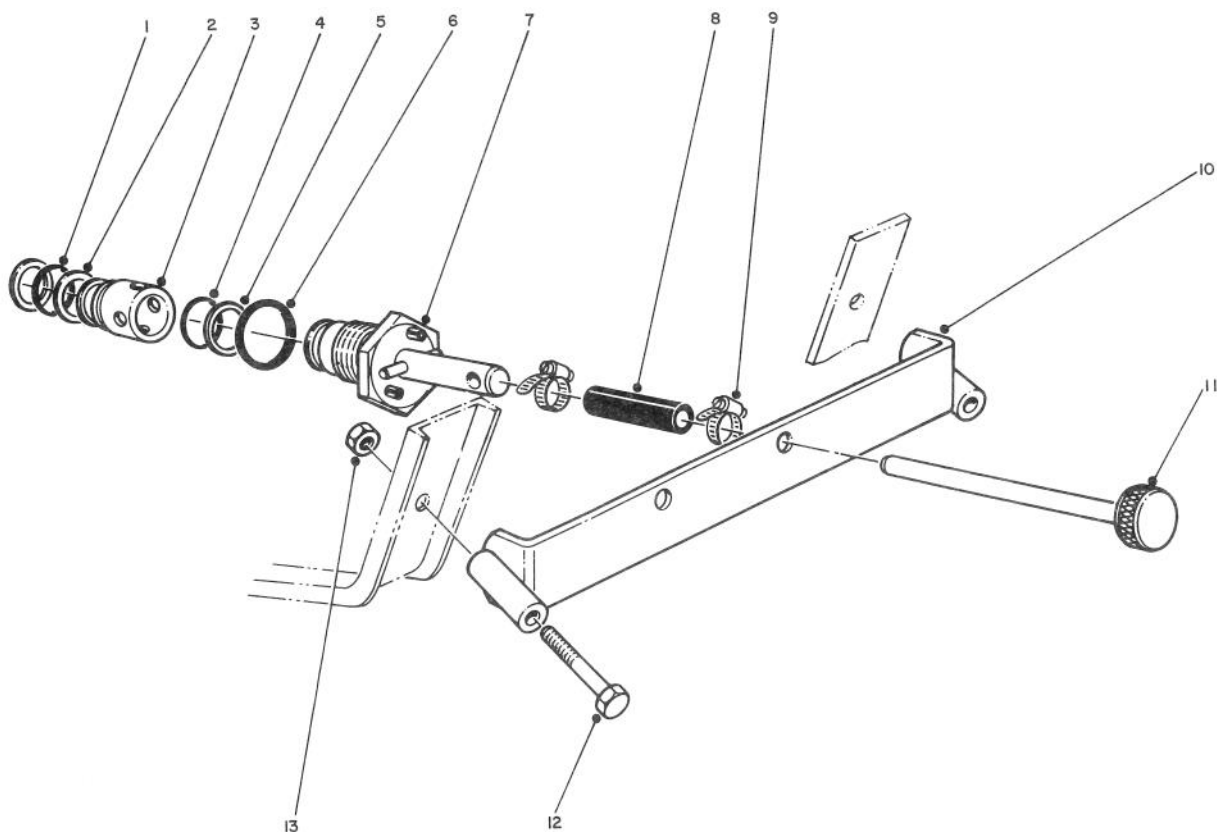
*Not Illustrated



T-0327

SPIKER ATTACHMENT MODEL NO. 04420 (Optional) (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	253-131	Seal	1	14	253-130	Seal	1
2	53-9960	Housing Assembly (Incl. Ref. #1 & 25-26)	1	15	20-7700	Cover Assembly (Incl. Ref. #14 & 16)	1
3	256-115	Washer - Thrust	2	16	20-7740	Bushing	1
4	20-7850	Gear 64T	1	17	20-7410	Gasket	1
5	352-284	Bearing	1	18	256-27	Bushing	1
6	32151-29	Ring - Retaining	1	19	256-117	Bushing	1
7	256-243	Bushing	2	20	20-7820	Gear 45T	1
8	20-7690	Gear 15T (Incl. Ref. #7)	1	21	32151-35	Ring - Retaining	1
9	20-7330	Countershaft	1	22	2410-34	Plug	1
10	237-22	O-Ring	1	23	20-7360	Key	1
11	3253-4	Washer - Lock	4	24	20-7750	Gear 16T	1
12	322-5	Screw - Cap, Hex. Hd.	4	25	256-244	Bushing	1
13	23-5150	Shaft Assembly	1	26	20-7350	Stud	2

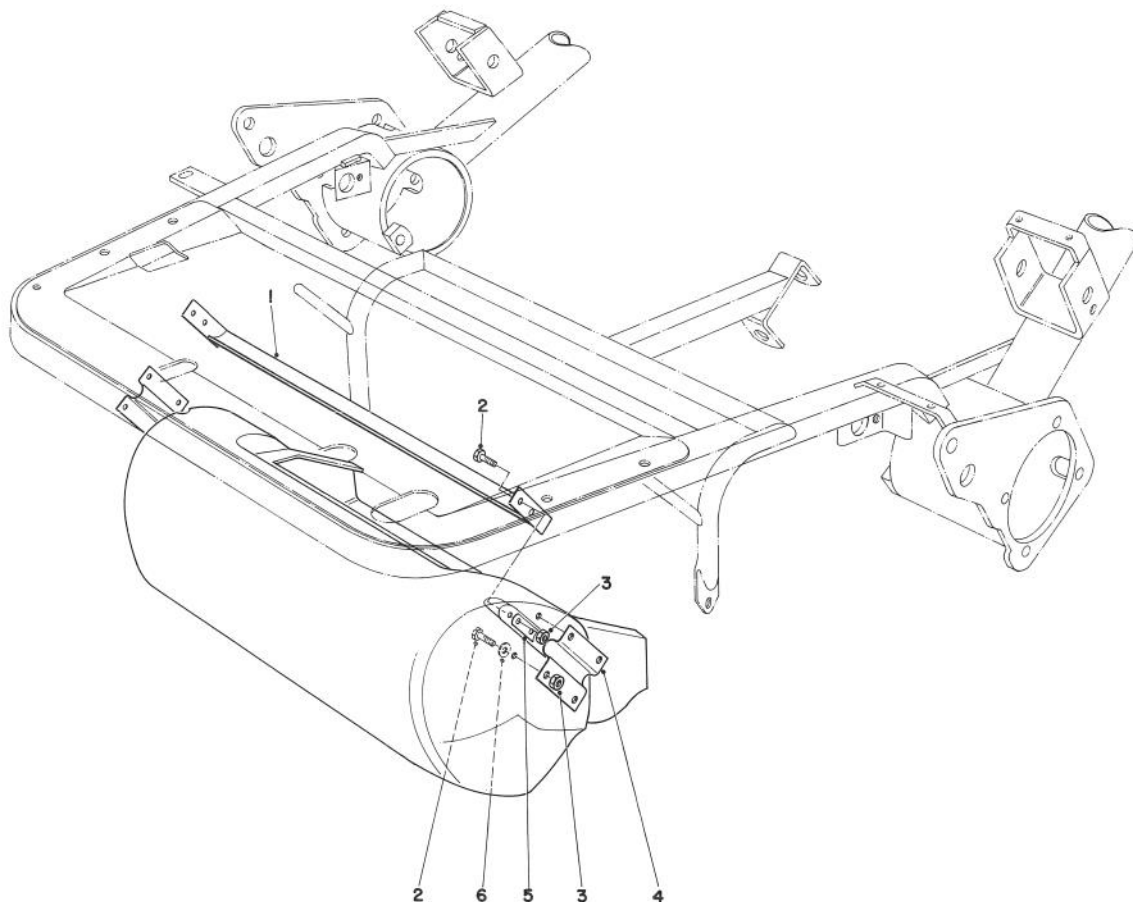


T-0328

REEL SHUTOFF KIT NO. 28-2150 (Optional)

Ref. No.	Part No.	Description	No. Used
1	353-302	O-Ring	2
2	353-303	Backup Seal	4
3	353-484	Check (Incl. Ref. #1 & 2)	2
4	353-305	O-Ring	2
5	353-306	Washer - Backup	2
6	237-54	O-Ring	2
7	353-503	Shutoff Valve Set (2 Valves Per Set) (Incl. Ref. #1-6)	1
8	18-2400	Hose - Rubber	2

Ref. No.	Part No.	Description	No. Used
9	2412-45	Hose Clamp	4
10	28-2070	Front Bracket	1
11	20-2210	Knob Assembly	2
12	321-10	Screw - Cap, Hex. Hd.	2
13	3217-5	Nut - Hex.	2

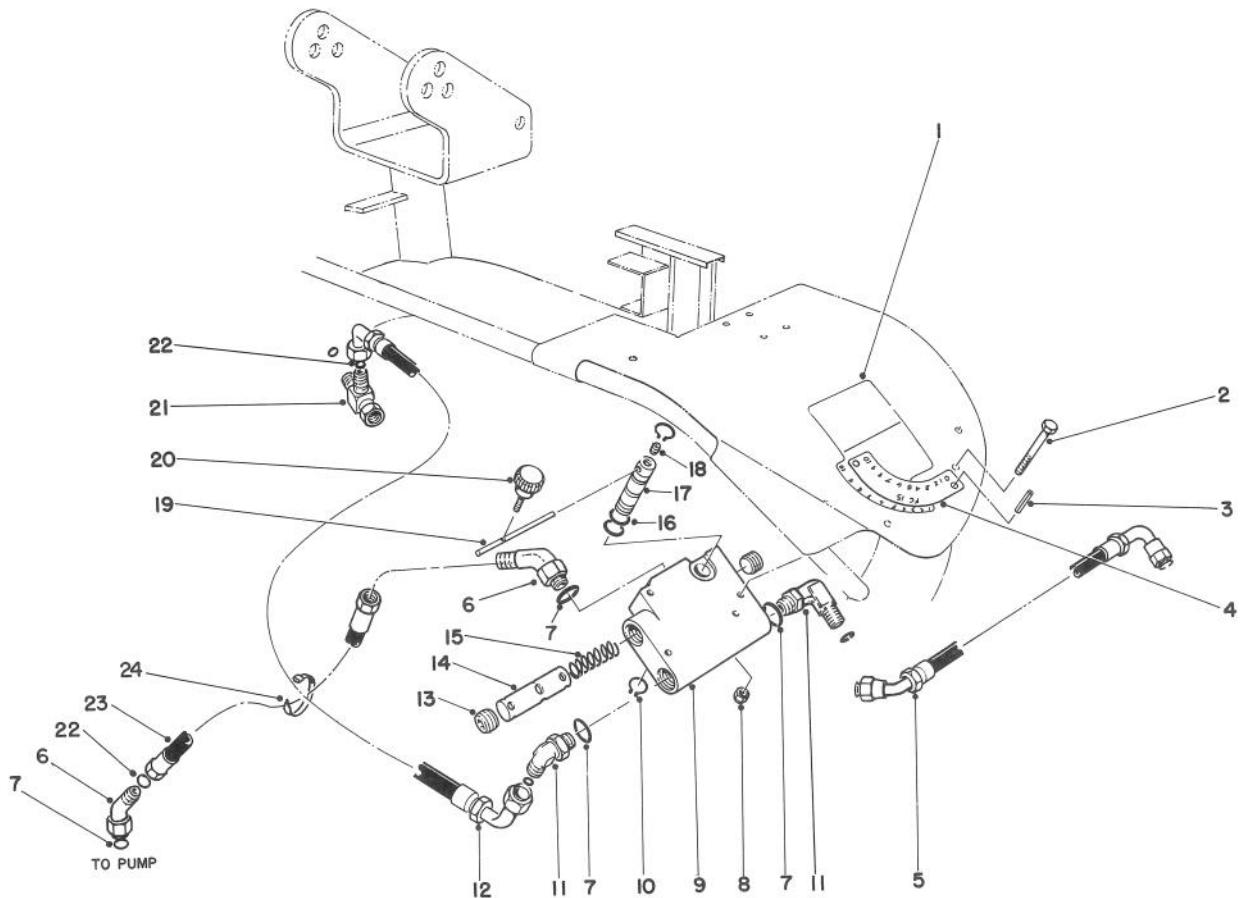


T-0333

BASKET REINFORCEMENT KIT NO. 26-0900 (Optional)

Ref. No.	Part No.	Description	No. Used
1	26-0930	Support - Lift	3
2	321-2	Screw - Cap, Hex. Hd.	36
3	32153-4	Nut - Lock	36

Ref. No.	Part No.	Description	No. Used
4	26-0940	Plate - Wear	6
5	26-0950	Plate Dished	6
6	3256-2	Washer - Flat	24

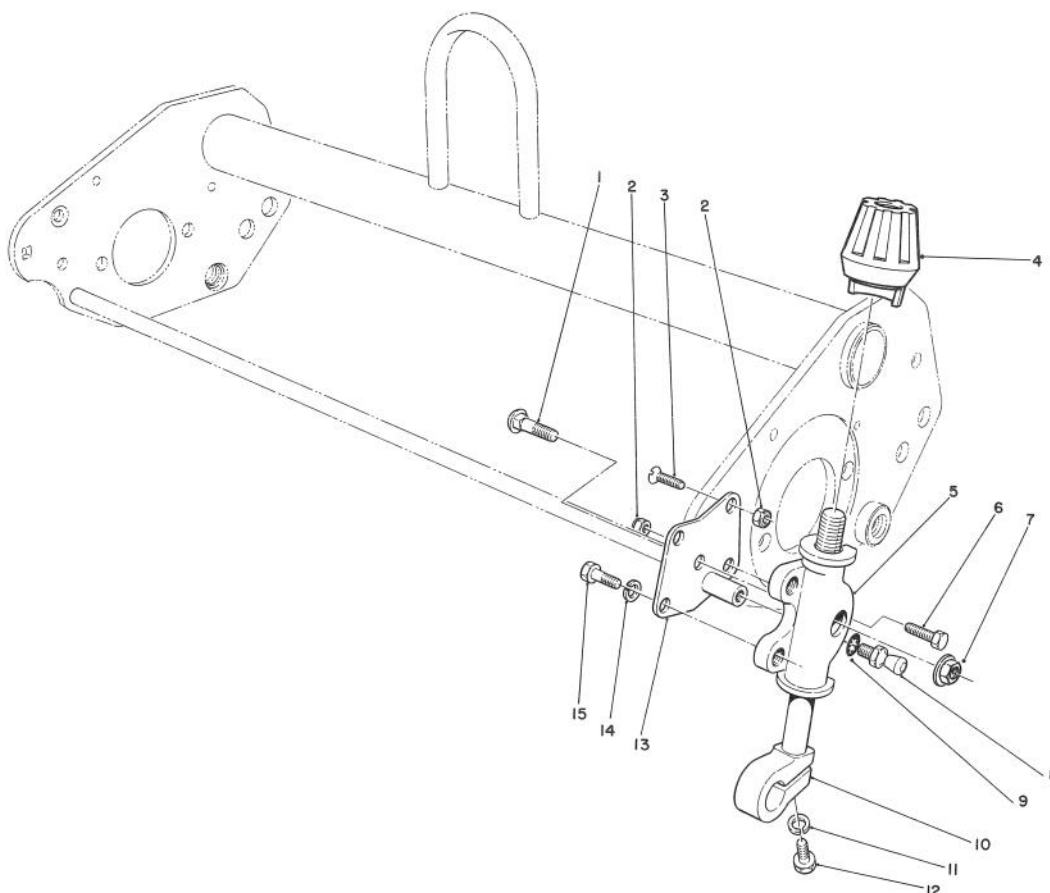


T-0385

VARIABLE TRACTION CONTROL KIT MODEL NO. 04421 (Optional)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	74-3490	Decal - Traction Control	1	14	49-0370	Spool - Metering	1
2	321-33	Screw- Cap Hex Hd.	2	15	49-0340	Spring - Metering	1
3	32121-4	Pin - Roll Slotted	2	16	237-54	O-Ring	2
4	49-0320	Plate - Dial	1	17	66-1660	Spool - Lever Side	1
5	68-5820	Hose - Hydraulic (Pressure)	1	18	3274-42	Screw - Set Hex Socket	1
6	340-89	Elbow - 45° (Incl. Ref. #7)	2	19	49-0350	Handle	1
7	237-80	O-Ring	4	20	49-0360	Screw - Thumb	1
8	3296-56	Nut - Lock	2	21	340-104	Tee - Swivel Run	1
9		Body-Main	1	22	237-30	O-Ring	7
10	32120-76	Ring - Snap	2	23	68-5800	Hose - Hydraulic	1
11	340-105	Elbow - 90° Adjustable	2	24	3290-378	Tie - Cable	3
12	68-5790	Hose - Hydraulic (Return)	1	*	47-6640	Valve Flow Control (Incl. Ref. #3, 4, 9, 10 & 13-20)	1
13	49-0300	Plug Pipe	2				

*Not Illustrated



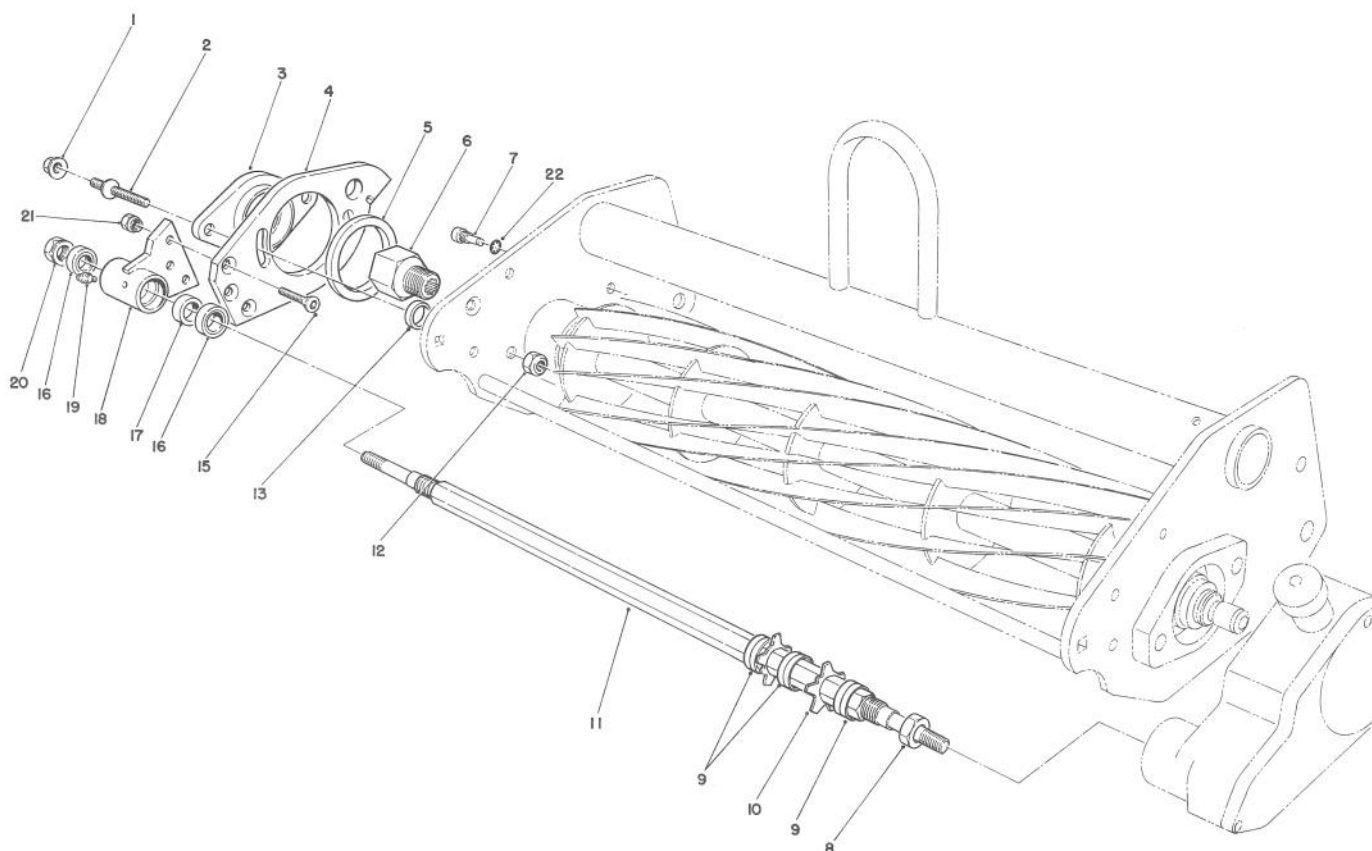
T-0329

8 & 11 BLADE CUTTING UNITS w/GROOMER MODEL NO. 04460 & 04465

Ref. No.	Part No.	Description	No. Used
1	3230-5	Bolt - Carriage	2
2	3296-47	Nut - Lock	4
3	32108-20	Screw - Mach. Flat Hd.	2
4	65-8600	Knob - Height Adjustment	2
5	65-9490	Bracket - HOC	2
6	322-3	Screw - Cap, Hex. Hd.	2
7	32128-25	Nut - Hex. Flange	2
8	2411-7	Stud - Ball	2

Ref. No.	Part No.	Description	No. Used
9	3254-6	Washer - Lock, Int. Tooth	2
10	65-9500	Screw - Roller Adjustment	2
11	3253-3	Washer - Lock	2
12	321-4	Screw - Cap, Hex. Hd.	2
13	65-9530	Roller Extension W.A.- LH	1
*	65-9460	Roller Extension W.A.- RH	1
14	3253-4	Washer - Lock	4
15	322-2	Screw - Cap, Hex. Hd.	4

*Not Illustrated

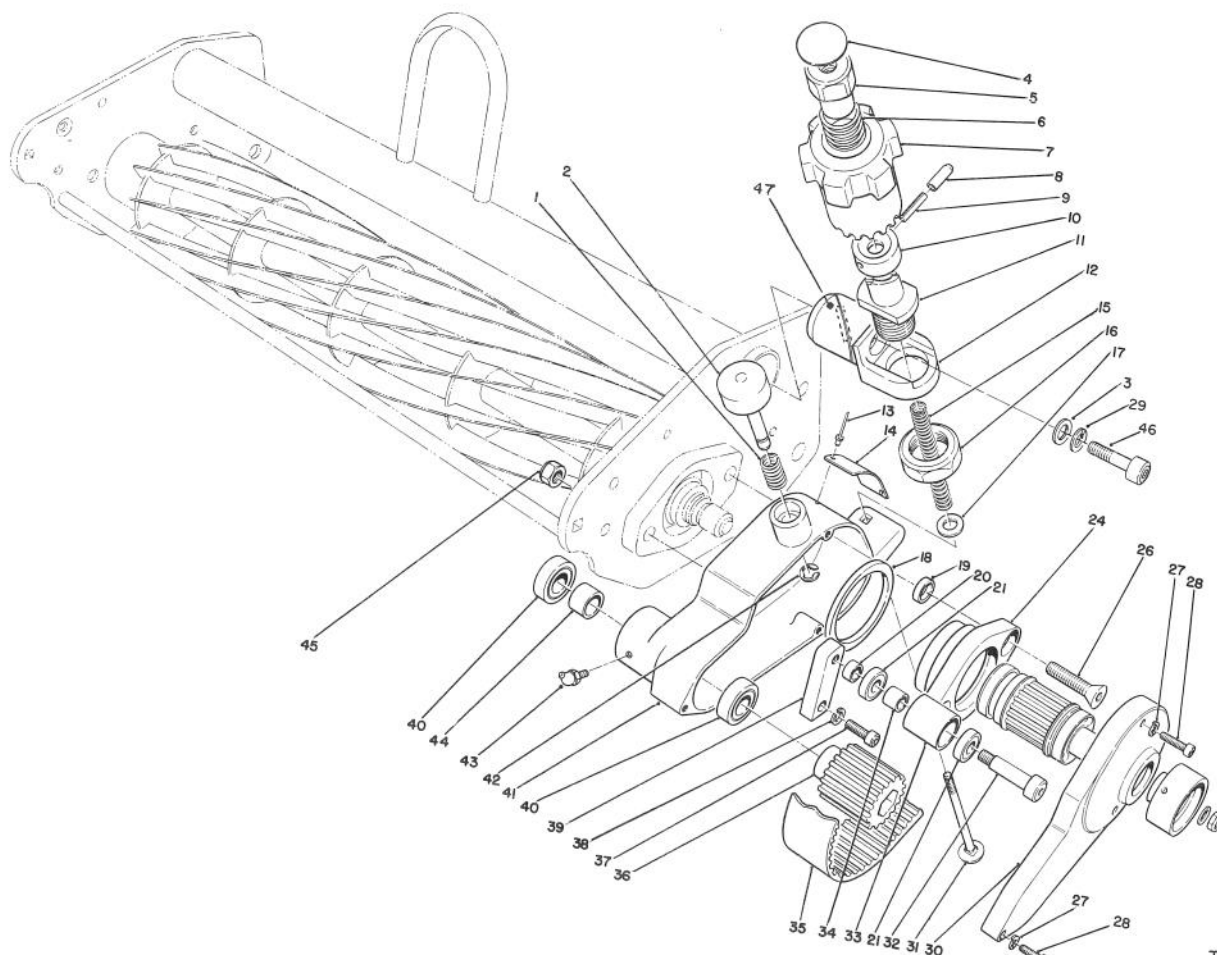


T-0330

8 & 11 BLADE CUTTING UNITS w/GROOMER MODEL NO. 04460 & 04465 (Continued)

Ref. No.	Part No.	Description	No. Used
1	32128-36	Nut - Flange	2
2	65-9970	Stud	2
3	65-9350	Adapter	1
4	65-9230	Plate - Side	1
5	65-9860	Bearing	1
6	77-0560	Nut - Splined	1
7	65-9960	Screw - Pivot	2
8	3296-60	Nut - Lock	2
9	70-1350	Spacer (41 Blade Reel)	84
10	70-1170	Blade (41 Blade Reel)	41

Ref. No.	Part No.	Description	No. Used
11	75-9980	Shaft	1
12	32152-2	Nut - Lock	2
13	65-9820	Spacer	2
15	3289-21	Screw - Hex. Soc. Fl. Hd.	3
16	251-327	Bearing - Ball	2
17	65-9300	Spacer	1
18	65-9220	Housing - Bearing	1
19	302-5	Fitting - Grease	1
20	3296-62	Nut	1
21	3296-4	Nut - Lock	3

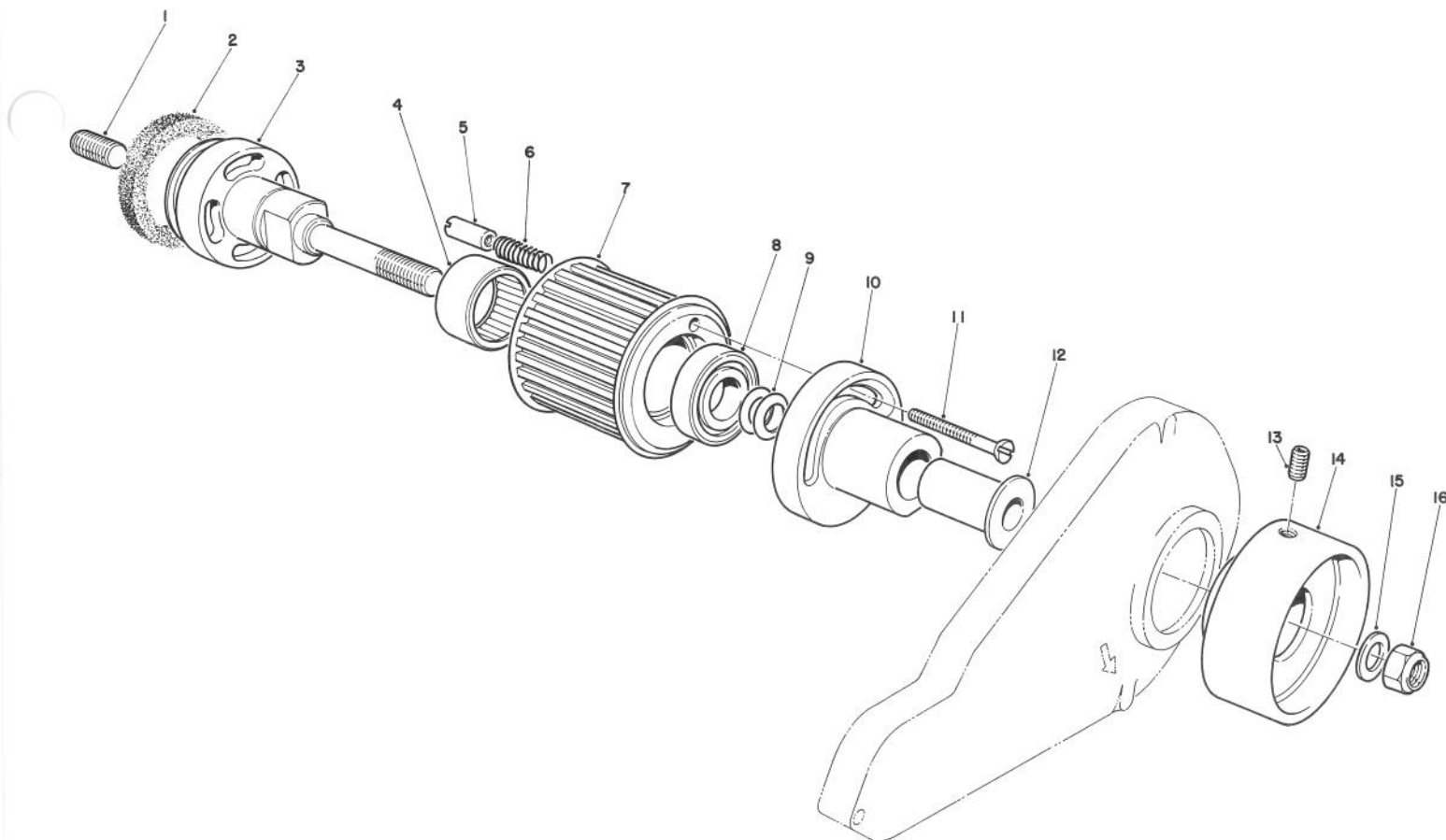


8 & 11 BLADE CUTTING UNITS w/GROOMER MODEL NO. 04460 & 04465 (Continued.)

Ref. No.	Part No.	Description	No. Used
1	65-9940	Spring	1
2	65-9930	Cap	1
3	3256-74	Washer - Flat	1
4	284-3	Plug - Expansion	2
5	65-9670	Driver	2
6	65-9580	Spring	2
7	65-9560	Adj. Knob Assembly (Incl. Ref. #4-6)	2
8	2410-68	Cover - Pin	2
9	32121-15	Pin - Roll	2
10	65-9550	Cap	2
11	65-9830	Ramp	2
12	70-7470	Block - Mounting (Modified)	2
13	3290-271	Rivet - Pop	2
14	65-9950	Plate - Caution	1
15	65-9810	Spring	2
16	3296-49	Nut - Lock	2
17	3256-24	Washer - Flat (LH Side)	1
*	65-9850	Washer (RH Side)	1
18	65-9860	Bearing	1
19	65-9820	Spacer	2
20	65-9330	Spacer	1
21	251-328	Bearing	2

Ref. No.	Part No.	Description	No. Used
24	65-9350	Adapter	1
26	3289-19	Screw - Flat Hd. Socket	2
27	3253-12	Washer - Lock	3
28	3274-13	Screw - Cap, Soc. Head	3
29	3253-4	Washer - Lock	2
30	65-9710	Cover - Belt	1
31	65-9890	Bolt - Carriage	1
32	65-9340	Screw - Shoulder	1
33	65-9320	Idler - Pulley	1
34	65-9980	Spacer - Pulley, Idler	1
35	65-9700	Belt	1
36	65-9290	Pulley - Driven	1
37	3274-22	Screw - Cap, Hex. Soc.	1
38	3253-4	Washer - Lock	1
39	65-9310	Block - Idler	1
40	251-327	Bearing	2
41	65-9270	Housing - Drive, Belt	1
42	32120-18	Ring - Retaining	1
43	302-11	Fitting - Grease	1
44	65-9300	Spacer - Pulley, Driven	1
45	32152-2	Nut - Lock	2
46	3274-86	Screw - Cap, Soc. Hd.	2
47	257-10	Washer	2

*Not Illustrated

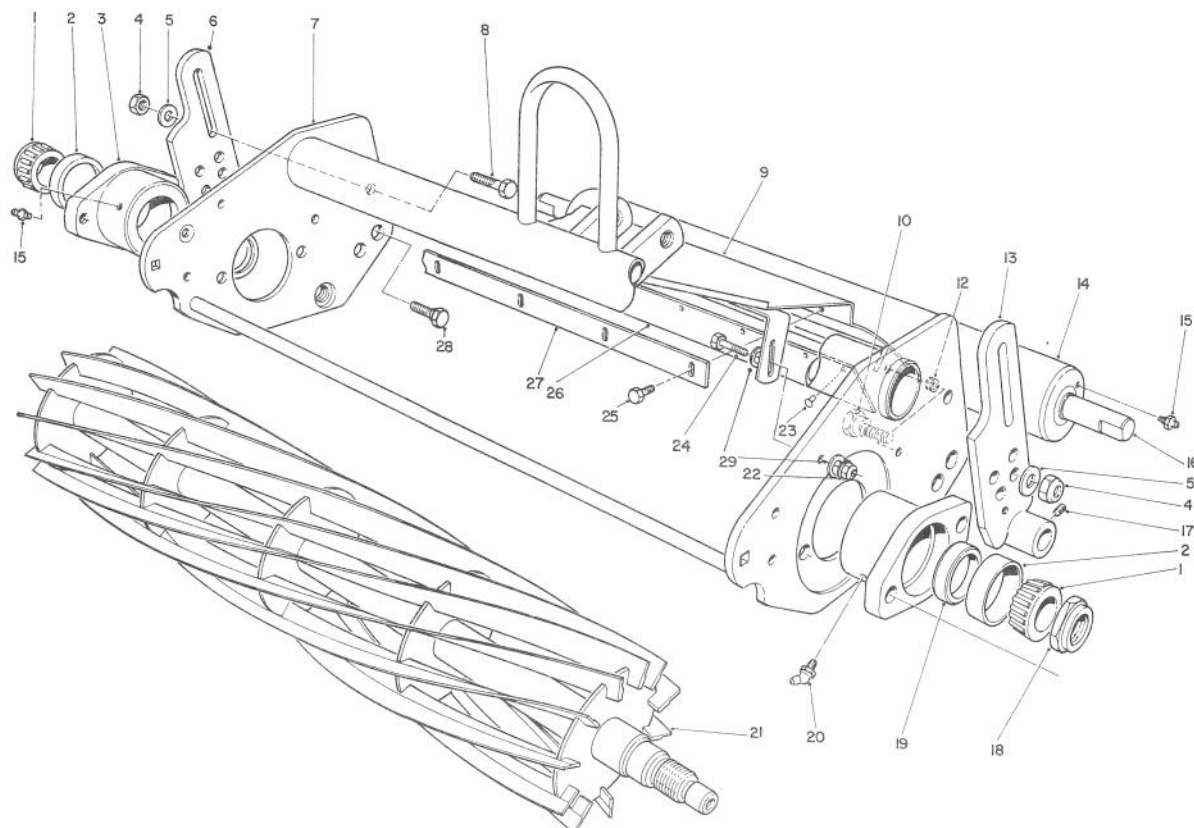


T-0332

8 & 11 BLADE CUTTING UNITS w/GROOMER MODEL NO. 04460 & 04465 (Continued)

Ref. No.	Part No.	Description	No. Used
1	75-9540	Screw - Set, Soc. Hd.	1
2	65-9900	Seal - Felt	1
3	65-9610	Adapter	1
4	252-110	Bearing - Needle	1
5	65-9660	Pin - Clutch	1
6	65-9670	Spring - Compression	1
7	65-9630	Pulley - Driver	1
8	251-327	Bearing - Roller	1

Ref. No.	Part No.	Description	No. Used
9	3290-480	Washer - Belleville	2
10	65-9640	Disc - Release, Clutch	1
11	65-9650	Screw - Special	1
12	256-300	Bushing - Flange	1
13	32110-13	Screw - Set	2
14	65-9680	Knob - Clutch	1
15	3256-24	Washer - Flat	1
16	3296-39	Nut - Lock	1



T-1124

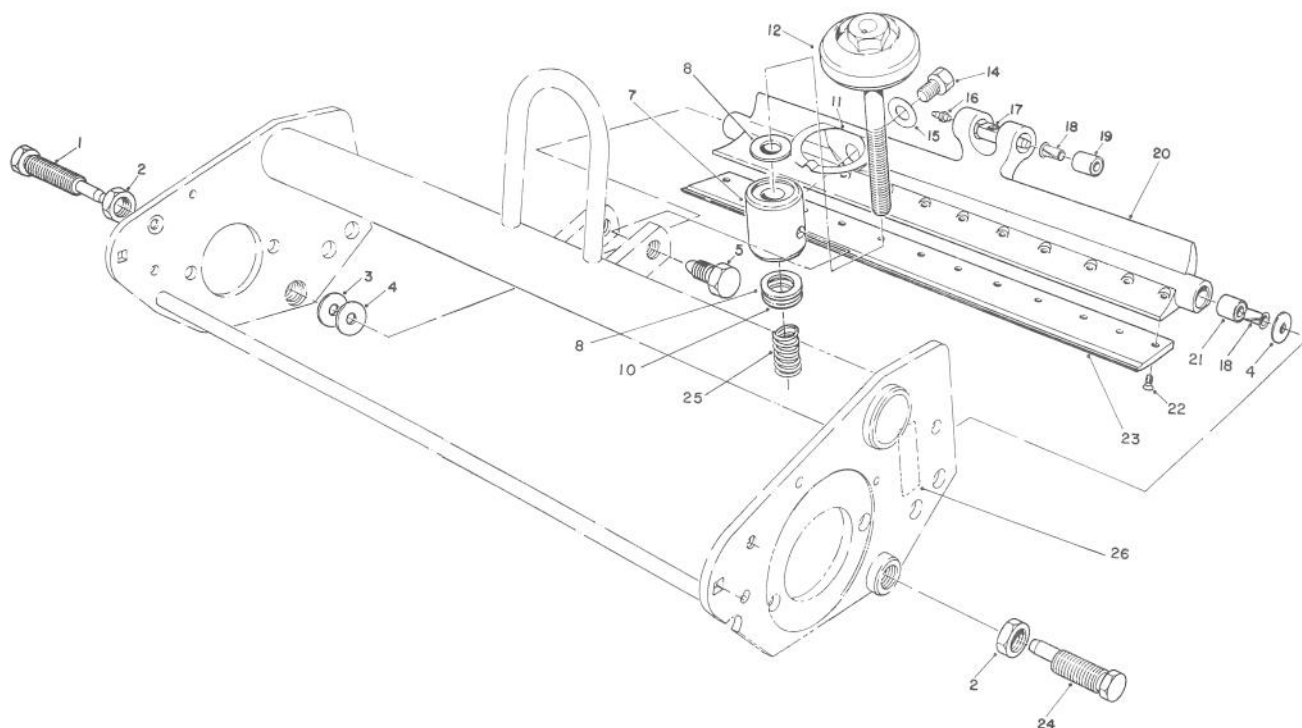
8 & 11 BLADE CUTTING UNITS w/GROOMER MODEL NO. 04460 & 04465 (Continued)

Ref. No.	Part No.	Description	No. Used
1	254-94	Cone - Bearing	2
2	254-72	Cup - Bearing	2
3	10-5120	Housing - Bearing	2
4	3296-39	Nut - Lock	4
5	3256-24	Washer - Flat	4
6	77-1060	HOC Adjustment - RH	1
7	70-1200	Frame - Reel	1
8	323-7	Screw - Cap, Hex. Hd.	2
9	57-5200	Grass Shield Assembly (Incl. Ref. #26 & 27)	1
10	52-3100	Bolt - Eccentric, HOC - LH	1
12	237-84	Grommet	2
13	77-1080	HOC Adjustment - LH	1
14	52-3120	Rear Roller Adjustment (Incl. Ref. #15 & 16)	1
15	302-5	Fitting - Grease	2
16	21-8430	Bearing - Roller, Rear	2
17	3246-2	Screw - Set	2
18	3296-60	Nut - Lock	1
19	253-96	Seal	2

Ref. No.	Part No.	Description	No. Used
20	302-11	Fitting - Grease	1
21	12-2789	Reel - 11 Blade (Model No. 04450)	1
*	12-3599	Reel 8 Blade (Model No. 04465)	1
22	3296-42	Nut - Lock	2
23	3295-46	Rivet	13
24	321-5	Screw - Cap, Hex. Hd.	2
25	32144-73	Screw - Self Tapping	5
26	57-5210	Flap - Shield	1
27	36-7260	Cut-Off Bar	1
28	52-3110	Bolt - Shoulder, HOC - RH	1
29	3256-22	Washer - Flat	4
*	13-8199	Bar Adj. Gauge (Includes †)	1
†	32122-2	Screw - Truss Head	1
†	3219-4	Nut	1
*†		Brush - Backlapping	1
*†		Bearing Replacement Tool Kit	1

*Not Illustrated

†Special Tool for installation



T-1125

8 & 11 BLADE CUTTING UNITS w/GROOMER MODEL NO. 04460 & 04465 (Continued)

Ref. No.	Part No.	Description	No. Used
1	52-2930	Bolt - Shoulder, RH	1
2	3220-6	Nut - Hex. Jam	2
3	52-2860	Washer	1
4	52-2900	Washer - Poly	2
5	66-7240	Screw - Pivot, SPA	2
7	77-0330	Pivot - Single Point Adj.	1
8	77-0350	Washer - Thrust, Nylon	2
10	257-5	Washer - Steel	1
11	66-7220	Arm - Spring	1
12	77-0300	Handle Assembly	1
14	324-25	Screw - Cap, Hex. Hd.	1
15	3256-25	Washer - Flat	1
16	302-18	Fitting - Grease	1
17	57-5260	Pivot - Bedbar	1

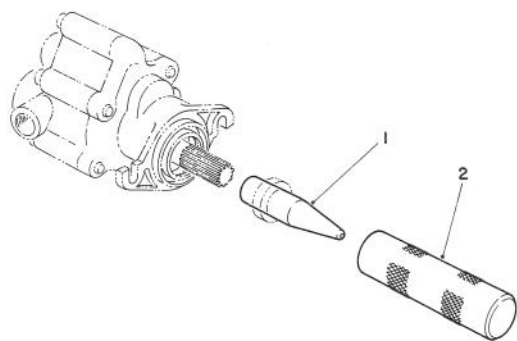
Ref. No.	Part No.	Description	No. Used
18	52-2890	Bushing - Flanged	4
19	62-5510	Bushing Assy. - Rubber	2
20	57-4940	Bedbar	1
21	63-9510	Bushing Assy. - Rubber	1
22	57-4910	Screw - Special	13
23	63-8560	Bed Knife - Tournament	1
*	62-2500	Bed Knife - 3/16"	1
*	63-8470	Bed Knife - 1/8"	1
*	63-8600	Bed Knife - Fairway	1
24	52-2910	Bolt - Eccentric, LH	1
25	66-7230	Spring - Compression	1
26	77-0490	Decal - Bolt, Eccentric	1
*	13-3659	Overhaul Kit	1
*†		Tool - Bed Knife Screw	1

*Not Illustrated

*†Special Tool for installation

SPECIAL TOOLS

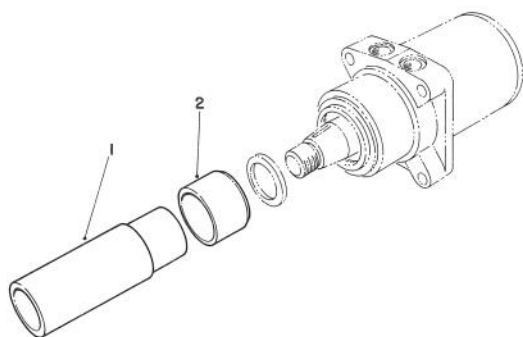
REEL MOTOR SEAL INSTALLATION TOOLS



T-0727

Ref. No.	Part No.	Description	No. Used
1	49-1430	Protector – Seal	1
2	49-1450	Installer – Seal	1

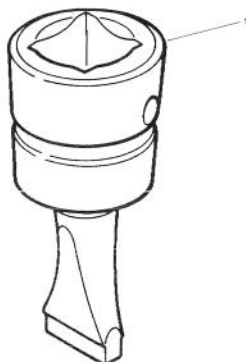
DRIVE MOTOR SEAL INSTALLATION TOOL NO. 19-2660



T-0728

Ref. No.	Part No.	Description	No. Used
1		Driver– Seal	1
2		Holder – Seal	1

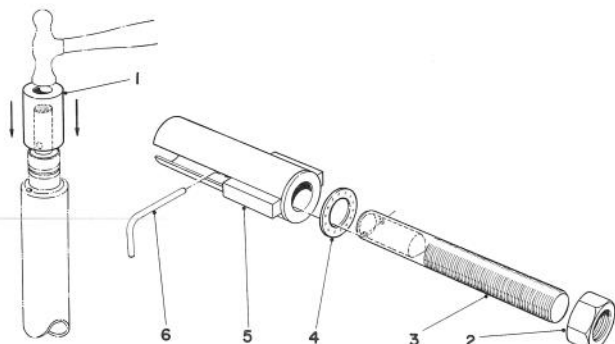
BED KNIFE SCREW TOOL NO. 51-0880



T-0729

Ref. No.	Part No.	Description	No. Used
1		Tool – Bed Knife Screw	1

BEARING REPLACEMENT TOOL KIT NO. 23-8900



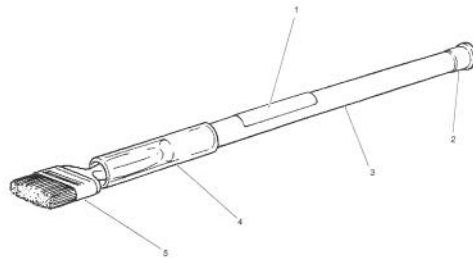
T-0730

Ref. No.	Part No.	Description	No. Used
1	23-8880	Driver – Bearing	2
2	3219-18	Nut – Hex.	1
3	23-8840	Puller – Bolt	1
4	22-6090	Washer – Thrust	1
5	23-8850	Tube – Support	1
6	23-8860	Pin – Bearing Rplcmnt.	1

Note: Special tools may be ordered from: Owatonna Tool Co. 2013 4th St. NW Owatonna, Mn 55060

SPECIAL TOOLS (Continued)

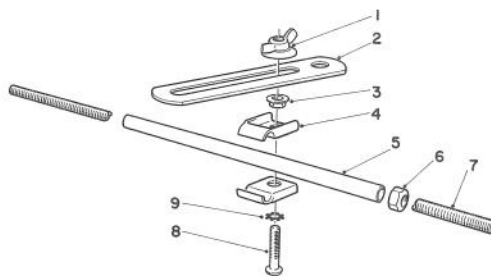
BACKLAPPING BRUSH ASSEMBLY NO. 29-9100



T-0731

Ref. No.	Part No.	Description	No. Used
1	12-9140	Decal	1
2	2410-18	Plug	1
3	29-9080	Handle	1
4	29-9090	Hose - Handle	1
5	36-4310	Brush	1

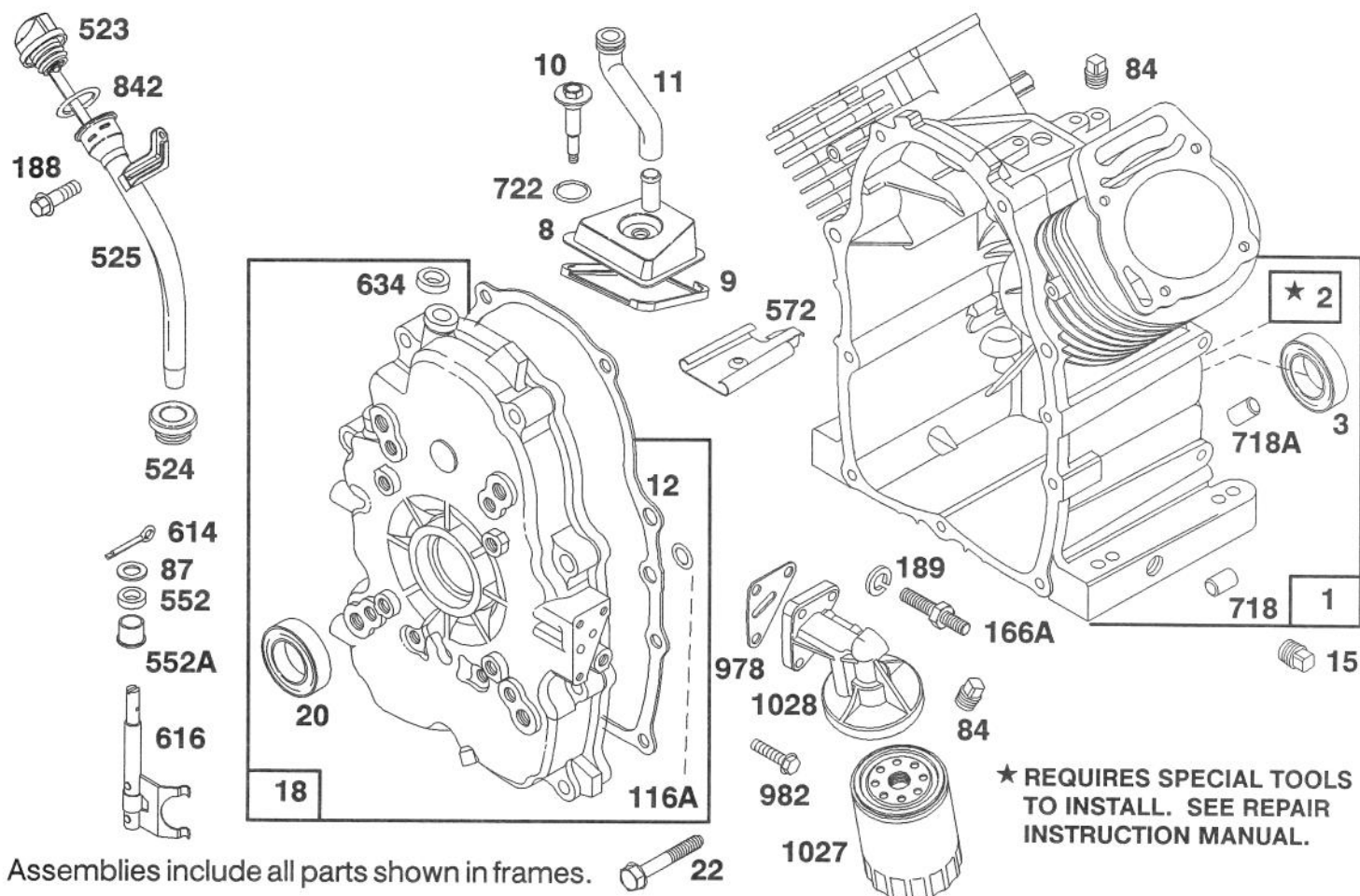
ALIGNMENT TOOL NO. 20-0120



T-0732

Ref. No.	Part No.	Description	No. Used
1	3-4808	Nut - Wing	1
2	20-0110	Bracket - Alignment	1
3	32128-20	Nut - Lock, Flange	1
4	3-6657	Clip - Skid	2
5	20-0070	Tube	1
6	3219-2	Nut - Hex.	1
7	20-0080	Rod	1
8	32122-35	Screw - Truss Hd.	1
9	3255-8	Washer - Lock. Int. Tooth	1

Note: Special tools may be ordered from: Owatonna Tool Company
 2013 4th St. NW
 Owatonna, Mn 55060

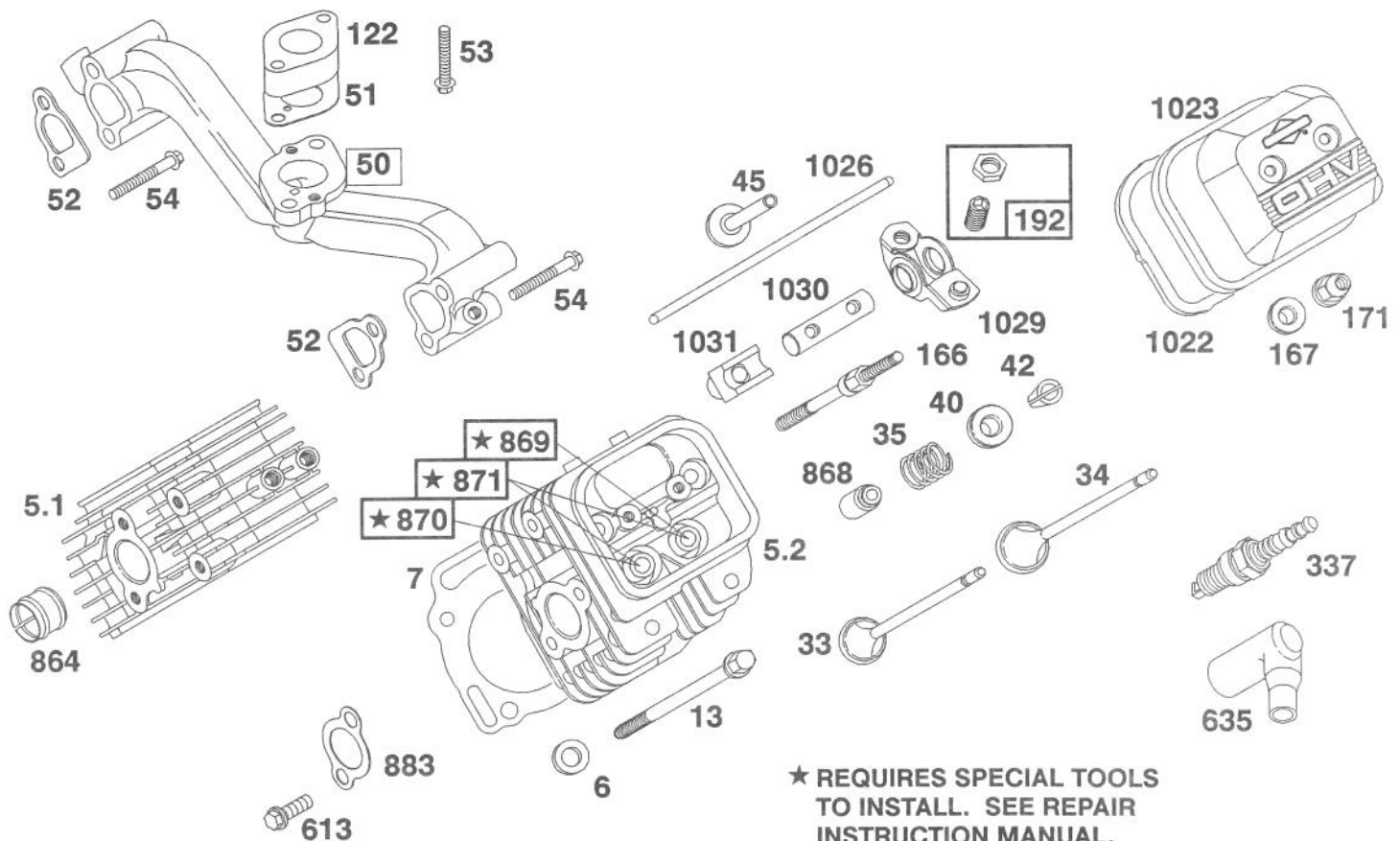


ENGINE BRIGGS & STRATTON MODEL 303447-0411-01

Ref. No.	Part No.	Description	No. Used
1	807521	Cylinder Assembly	
2	805107	Bearing - Cylinder	
3	805101	Seal - Oil	
8	807795	Breather Assembly	
*9	805379	Gasket - Breather	
10	805751	Screw - Hex.Washer Head	
11	805362	Tube - Breather	
*12	805112	Gasket - Crankcase Cover	
15	805048	Plug - Oil Drain	
18	807628	Cover Assembly - Crankcase	
20	805049	Seal - Oil	
22	805017	Screw - Crankcase Cover	
84	805059	Plug - Pipe	
87	805054	Seal - Governor Shaft	
*116A	805198	O-Ring (Crankcase Cover)	
166A	805073	Stud - Oil Filter Adapter	
188	805247	Screw - Hex. Head	
189	805449	Lockwasher	

Ref. No.	Part No.	Description	No. Used
523	807585	Dipstick	
524	805259	Seal - Filler Tube	
525	807584	Tube - Oil Filler	
552	805412	Bushing - Governor Shaft	
552A	805413	Bushing - Governor Shaft	
572	805197	Baffle - Breather	
614	805417	Pin - Cotter	
616	807596	Fork - Governor	
634	805416	Washer - Governor Shaft	
718	805103	Dowel - Crankcase	
718A	805102	Dowel - Cylinder Head	
*722	805483	Seal - Breather Screw	
842	805386	O-Ring	
*978	805250	Gasket - Oil Filter Adapter	
982	805030	Screw	
1027	491056	Filter - Oil	
1028	805292	Adapter - Oil Filter	
1029	807557	Arm - Rocker	

*Included in Gasket Set - Part No. 807640.



Assemblies include all parts shown in frames.

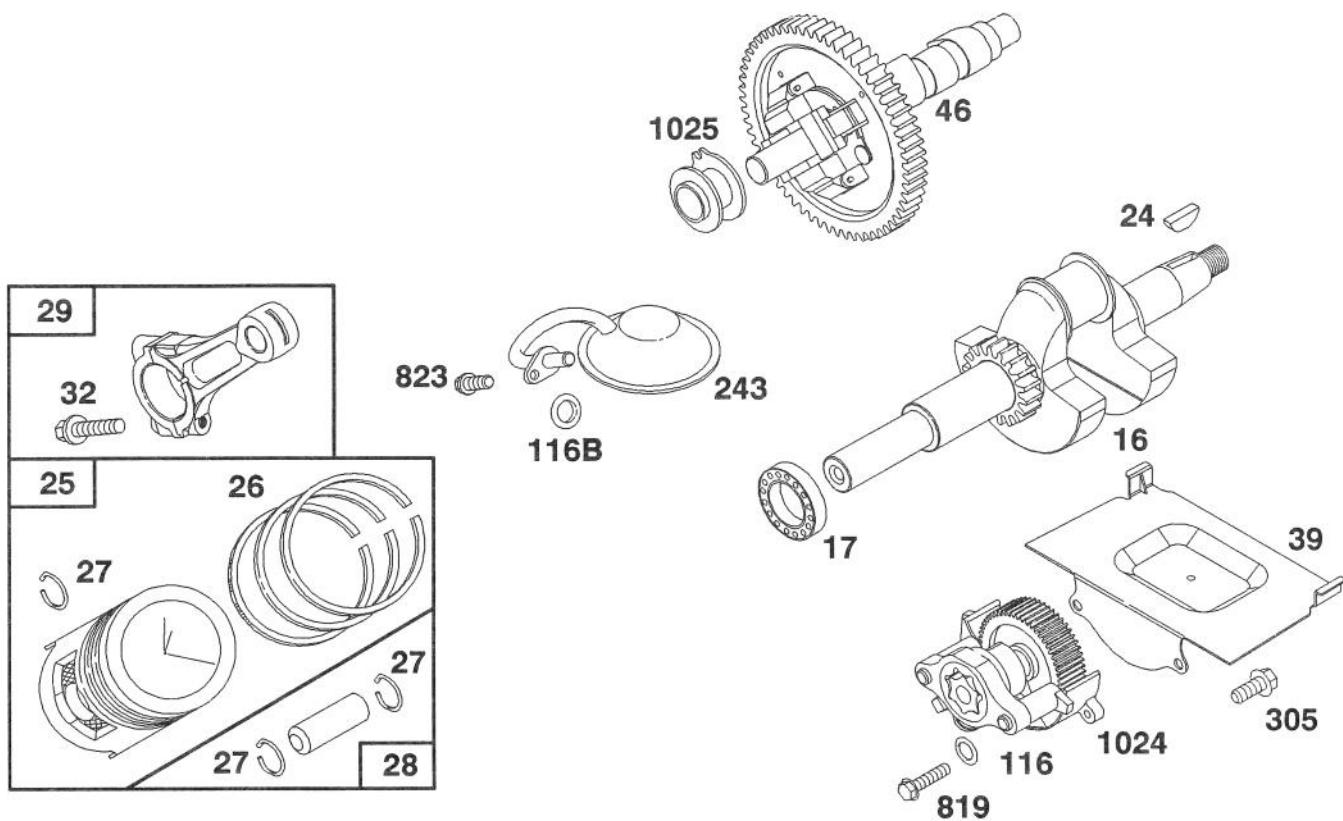
ENGINE BRIGGS & STRATTON MODEL 303447-0411-01

Ref. No.	Part No.	Description	No. Used
5.1	807508	Head - Cylinder (Cyl. #1)	
5.2	807510	Head - Cylinder (Cyl. #2)	
*6	805193	Washer - Cylinder Head	
†7	805111	Gasket - Cylinder Head	
13	805097	Screw - Cylinder Head	
33	805089	Valve - Exhaust	
34	805090	Valve - Intake	
35	805078	Spring - Valve	
40	805092	Retainer - Valve Spring	
42	805161	Retainer - Valve	
45	805354	Tappet - Valve	
50	805409	Manifold - Intake	
*51	805264	Gasket - Carburetor Mtg.	
*52	805023	Gasket - Intake Manifold	
53	805466	Screw	
54	805006	Screw	
122	805328	Spacer - Carburetor	
166	805343	Stud - Rocker Arm	
†167	805420	Washer - Valve Cover	
*171	805019	Nut - Nylock	

Ref. No.	Part No.	Description	No. Used
192	807623	Screw - Valve Adjustment (Incl. Jam Nut)	
337	491055	Plug - Spark	
613	805158	Screw	
635	805529	Elbow - Spark Plug	
864	805083	Liner - Exhaust Port	
868	805094	Seal - Valve Guide	
869	805085	Seat - Intake Valve	
870	805086	Seat - Exhaust Valve	
871	805084	Guide - Valve	
*883	805024	Gasket - Exhaust Manifold	
†1022	805028	Gasket - Valve Cover	
1023	805100	Cover - Valve	
		Note: 807665 Cover - Valve Used on Cylinder #1.	
1026	805352	Rod - Push	
		Note: 805617 Rod - Push Used on Exhaust Side Only.	
1029	807557	Arm - Rocker	
1030	805342	Shaft - Rocker Arm	
1031	805341	Support - Rocker Arm	

*Included in Gasket Set - Part No. 807640.

†Included in Valve Overhaul Kit - Part No. 807668.



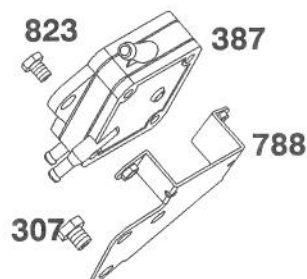
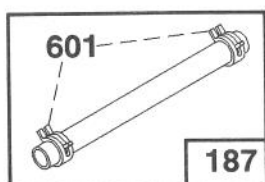
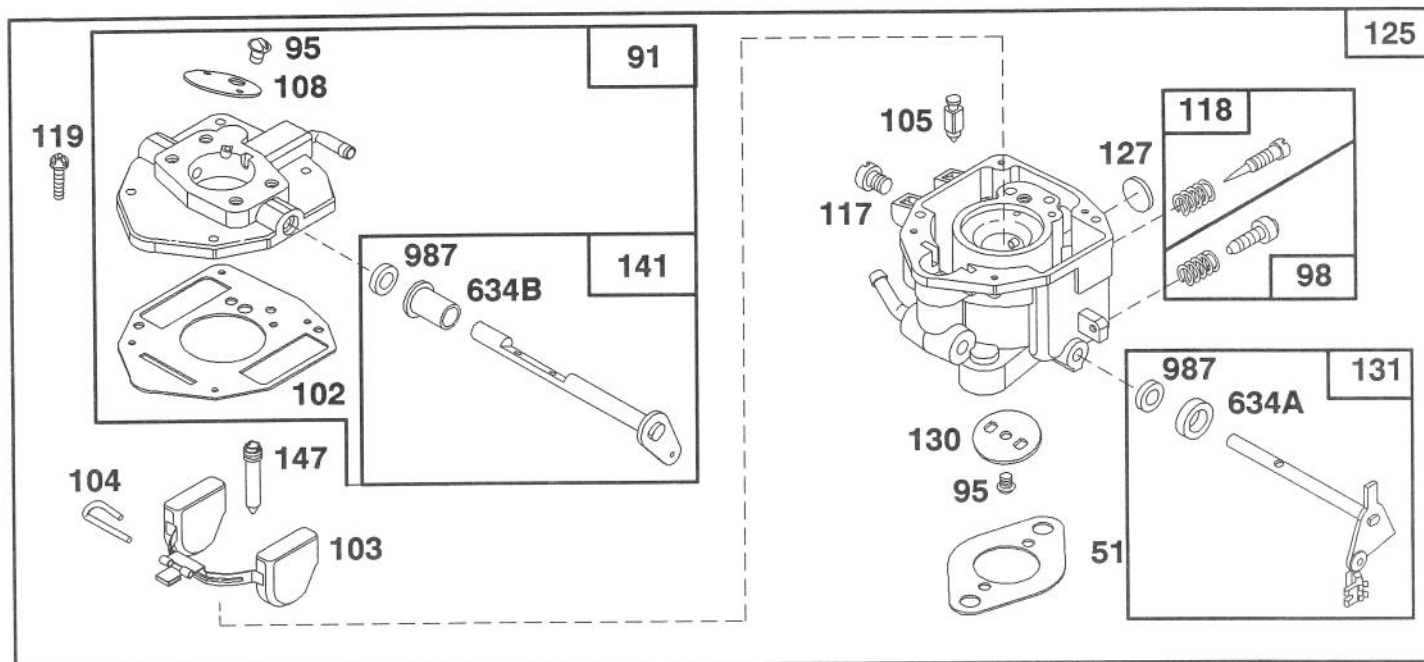
Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 303447-0411-01

Ref. No.	Part No.	Description	No. Used
16	807589	Crankshaft	
		Note: 807625 Thrust Washer	
17	805213	Bearing - Ball	
24	805016	Key - Flywheel	
25	807619	Piston Assembly (Standard)	
	807807	Piston Assembly .010 O.S.	
	807809	Piston Assembly .020 O.S.	
	807811	Piston Assembly .030 O.S.	
26	807620	Ring Set - Piston (Standard)	
	807808	Ring Set - Piston .010 O.S.	
	807810	Ring Set - Piston .020 O.S.	
	807812	Ring Set - Piston .030 O.S.	
27	805099	Lock - Piston Pin	

Ref. No.	Part No.	Description	No. Used
28	807621	Piston Pin Assembly	
29	807622	Connecting Rod Assembly	
32	805395	Screw - Connecting Rod	
39	805300	Plate - Windage	
46	807542	Gear - Cam	
*116	805058	O-Ring (Oil Pump)	
*116B	805316	O-Ring (Pick - Up Tube)	
243	807598	Screen - Oil Pump Pick-Up	
305	805406	Screw	
819	805057	Screw	
823	805317	Screw - Mounting	
1024	807644	Oil Pump Assembly	
1025	805313	Slider - Governor	

*Included in Gasket Set - Part No. 807640.



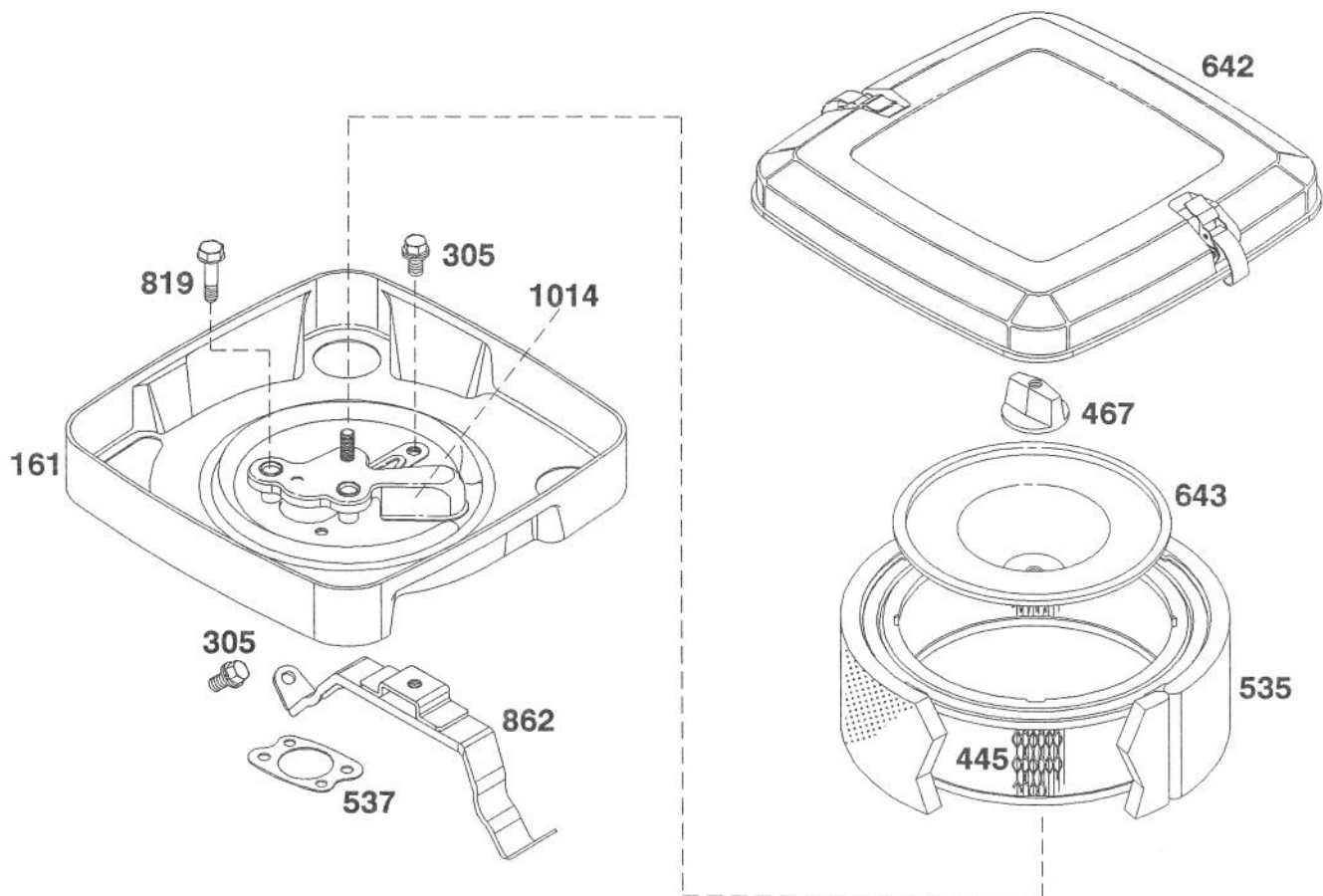
Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 303447-0411-01

Ref. No.	Part No.	Description	No. Used
*51	805264	Gasket - Carburetor Mtg.	
87	805054	Seal - Governor Shaft	
91	807919	Body - Upper Carburetor	
95	805538	Screw - Valve Mtg.	
98	807718	Screw - Throttle Adj.	
*102	805541	Gasket - Intake Elbow	
103	805546	Float Assembly	
*104	805545	Pin - Float Hinge	
*105	805547	Valve - Fuel Inlet	
108	805539	Valve - Choke	
*117	805548	Jet - Main	
*118	807719	Valve - Idle Adjusting Needle	
119	805540	Screw - Upper Body Mtg.	
125	807918	Carburetor Assembly	
*127	805559	Plug - Welch	

Ref. No.	Part No.	Description	No. Used
130	805554	Valve - Throttle	
131	807720	Shaft - Throttle	
141	807722	Shaft - Choke	
*147	805553	Jet - Slow Speed	
187	393815	Hose - Fuel (Cut to Suit)	
240	394358	Filter - Fuel	
307	805025	Screw	
387	491922	Pump - Fuel	
601	93053	Clamp - Hose	
*634A	805557	Collar - Throttle	
*634B	805543	Collar - Choke	
788	807685	Bracket - Fuel Pump	
823	805317	Screw - Mounting	
947	807664	Solenoid	
*987	805544	Seal - Shaft	

*Included in Carburetor Overhaul Kit - Part No. 807726.

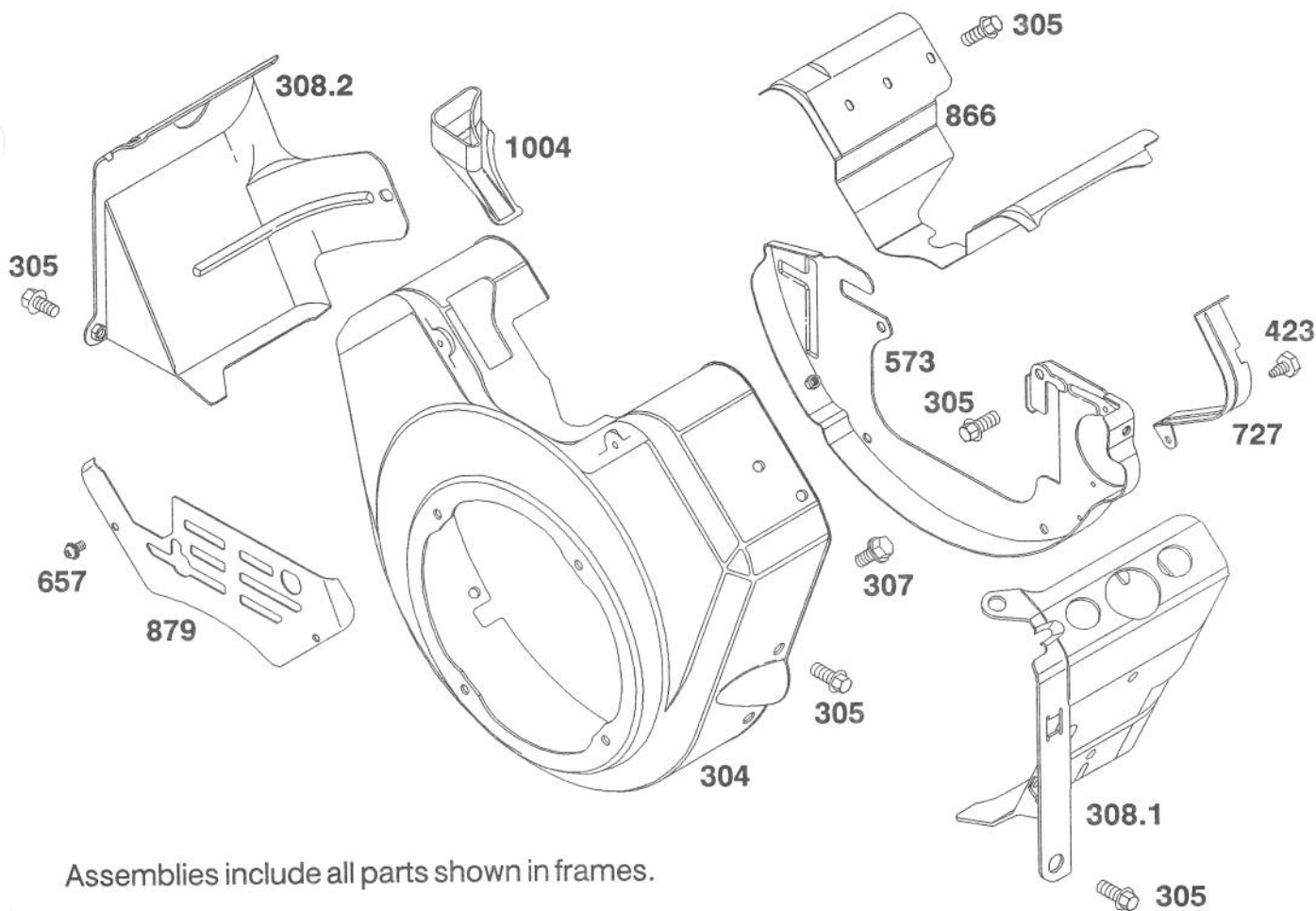


Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 303447-0411-01

Ref. No.	Part No.	Description	No. Used
161	807857	Base Assy. – Air Cleaner	
305	805406	Screw	
445	394018	Cartridge – Air Cleaner	
467	491875	Knob – Air Cleaner	
535	271271	Element – Foam	
537	805655	Gasket – Air Cleaner	

Ref. No.	Part No.	Description	No. Used
642	807862	Cover Assy. – Air Cleaner	
643	805631	Plate – Air Cleaner	
819	805057	Screw	
862	807796	Bracket – Air Cleaner	
1014	807797	Carburetor Inlet Shield Assy.	

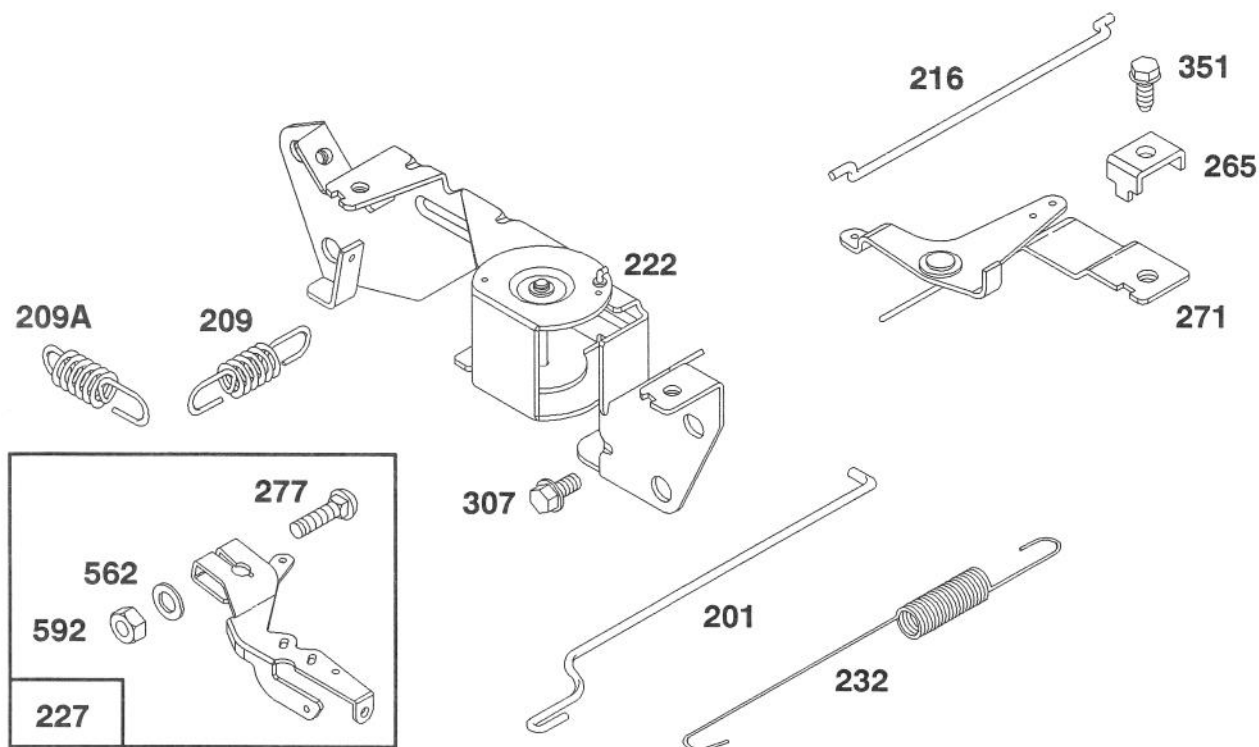


Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 303447-0411-01

Ref. No.	Part No.	Description	No. Used
304	807898	Housing - Blower	
305	805406	Screw	
307	805025	Screw	
308.1	807656	Cover - Air Guide (Cyl. #1)	
308.2	807657	Cover - Air Guide (Cyl. #2)	
423	805260	Screw	

Ref. No.	Part No.	Description	No. Used
573	807663	Back Plate Assembly	
657	805009	Screw	
727	805505	Shield - Starter	
866	807660	Valley Cover - Air Guide	
879	805636	Cover - Carburetor	
1004	805632	Tube - Air Inlet	

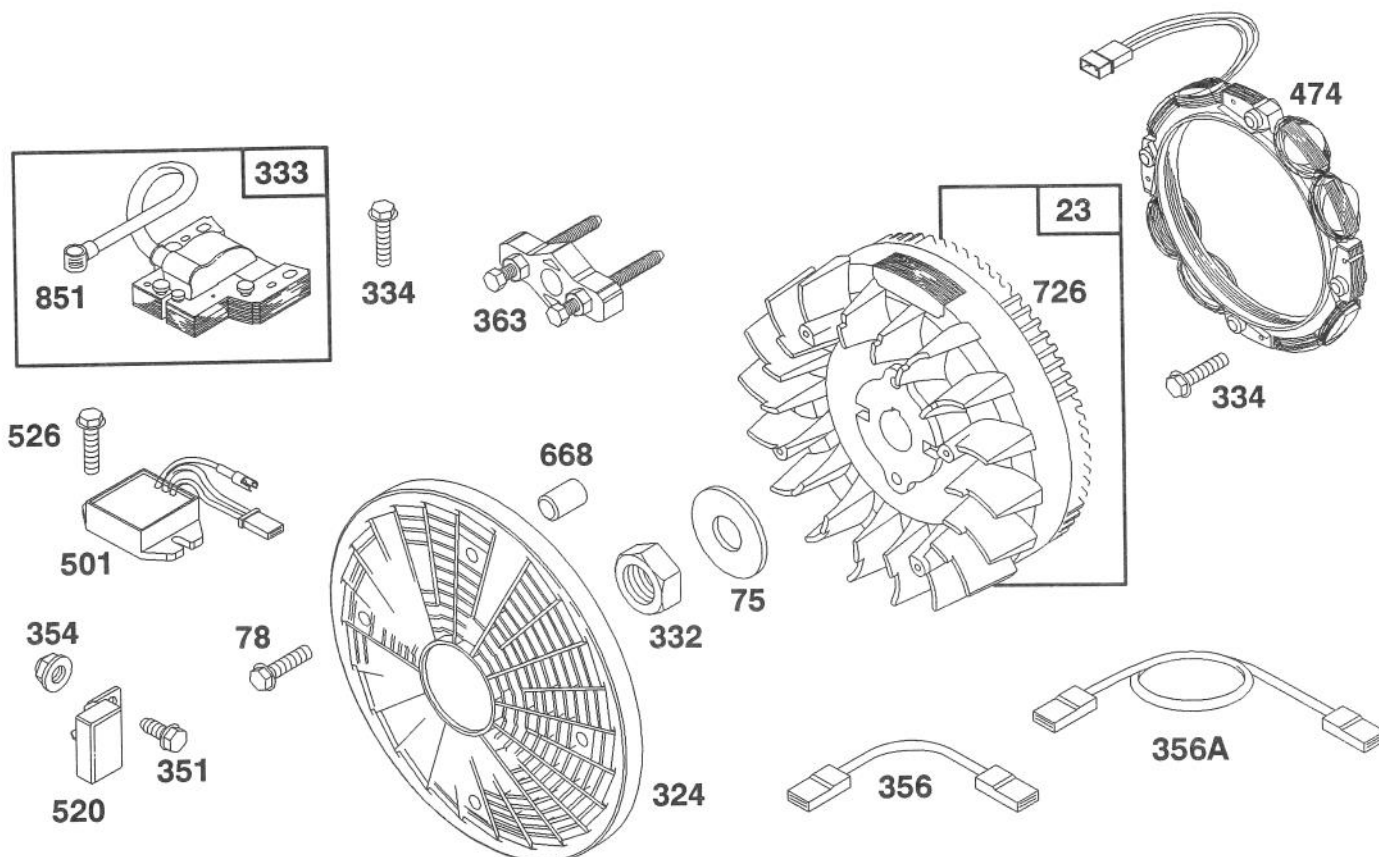


Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 303447-0411-01

Ref. No.	Part No.	Description	No. Used
201	805480	Link - Governor	
209	805464	Spring - Governor	
209A	805453	Spring - Governed Idle	
216	805439	Link - Choke	
222	807610	Bracket - Governor Control	
227	807528	Lever Assembly - Governor	
232	805465	Spring - Governor Link	

Ref. No.	Part No.	Description	No. Used
265	221535	Clamp - Casing	
271	807609	Bracket - Choke Control	
277	805018	Washer	
307	805025	Screw	
351	805169	Screw - Hex. Head	
562	805381	Bolt	
592	805383	Nut - Hex.	

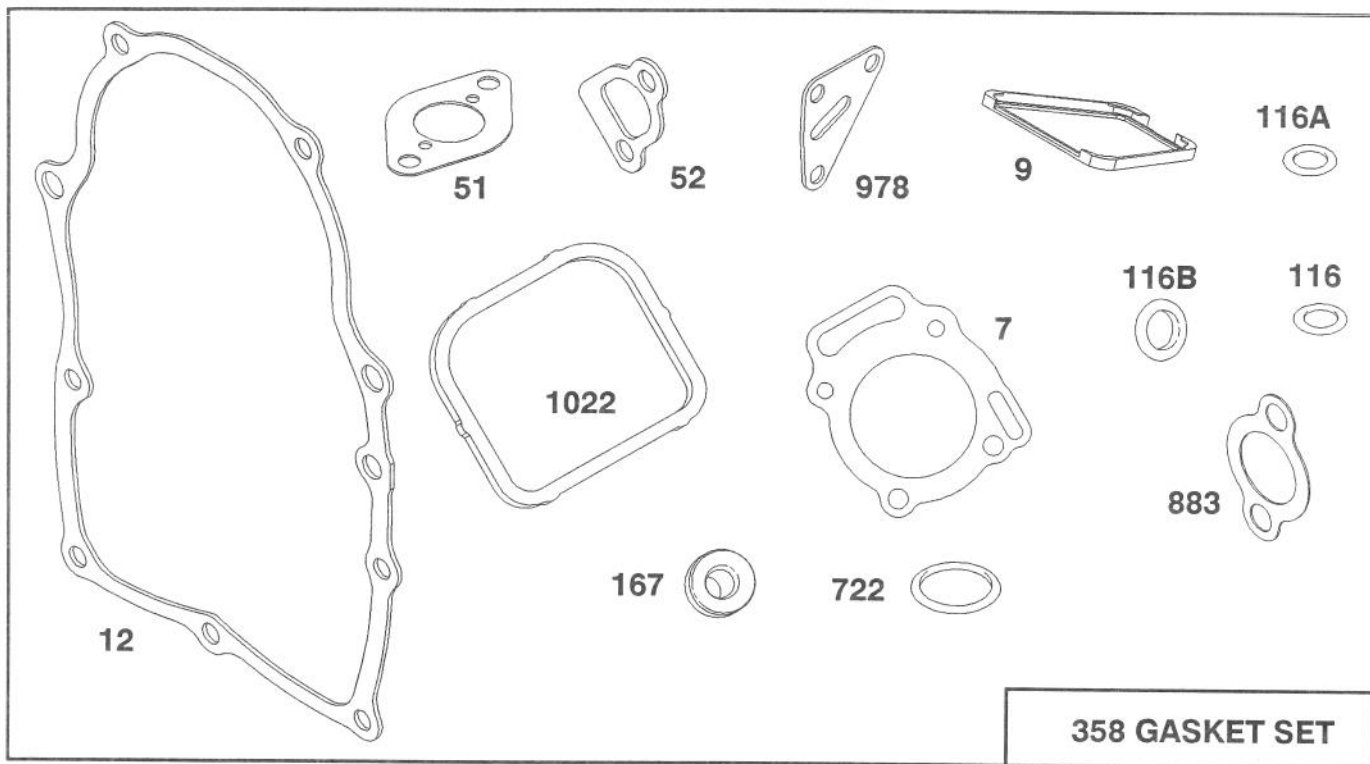


Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 303447-0411-01

Ref. No.	Part No.	Description	No. Used
23	807531	Flywheel - Magneto	
75	805007	Washer - Spring	
78	805447	Screw	
324	280829	Screen - Rotating	
332	805021	Nut - Hex	
333	492341	Armature - Magneto	
334	805407	Screw - Mounting	
351	805169	Screw - Hex Head	
354	805496	Nut - Nylock	
356	807594	Wire - Ground (Cyl. #1)	

Ref. No.	Part No.	Description	No. Used
356A	807593	Wire - Ground (Cyl. #2)	
363	19203	Puller - Flywheel	
474	393295	Stator - Alternator	
501	394890	Regulator - Alternator	
520	807527	Terminal - Ground	
526	805448	Screw - Mtg.	
668	805402	Spacer	
726	807805	Gear - Flywheel Ring	
851	221798	Terminal - Ignition Cable	



Assemblies include all parts shown in frames.

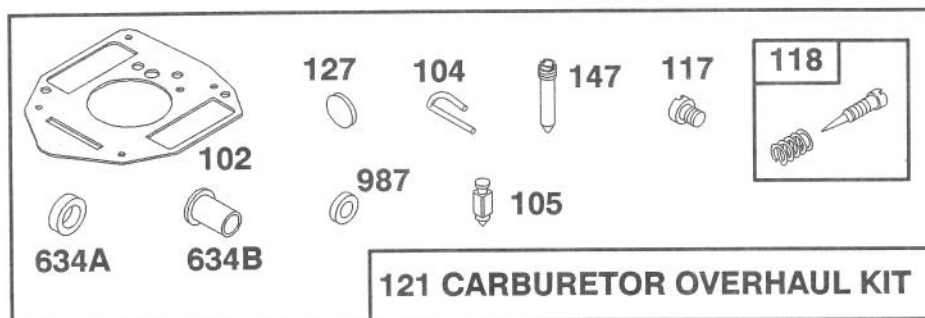
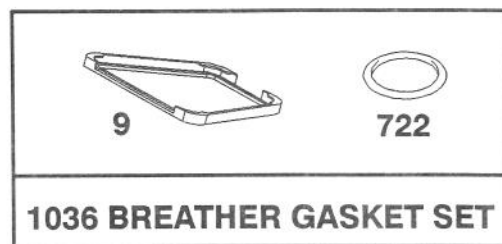
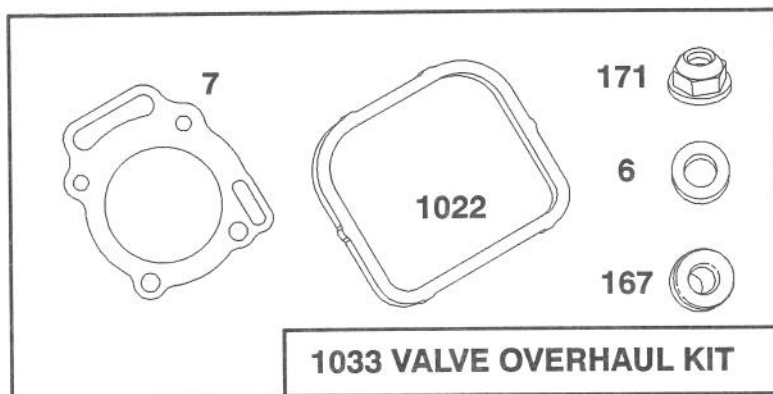
ENGINE BRIGGS & STRATTON MODEL 303447-0411-01

Ref. No.	Part No.	Description	No. Used
†7	805111	Gasket - Cylinder Head	
*9	805379	Gasket - Breather	
*12	805112	Gasket - Crankcase Cover	
*51	805264	Gasket - Carburetor Mtg.	
*52	805023	Gasket - Intake Manifold	
*116	805058	O-Ring (Oil Pump)	
*116A	805198	O-Ring (Crankcase Cover)	

Ref. No.	Part No.	Description	No. Used
*116B	805316	O-Ring (Pick - Up Tube)	
*†167	805420	Washer - Valve Cover	
358	807640	Gasket Set	
*722	805483	Seal - Breather Screw	
*883	805024	Gasket - Exhaust Manifold	
*978	805250	Gasket - Oil Filter Adapter	
*†1022	805028	Gasket - Valve Cover	

*Included in Gasket Set - Part No. 807640.

†Included in Valve Overhaul Kit - Part No 807668.



Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 303447-0411-01

Ref. No.	Part No.	Description	No. Used
‡6	805193	Washer – Cylinder Head	
‡7	805111	Gasket – Cylinder Head	
*9	805379	Gasket – Breather	
†102	805541	Gasket – Intake Elbow	
†104	805545	Pin – Float Hinge	
†105	805547	Valve – Fuel Inlet	
†117	805548	Jet – Main	
†118	807719	Valve – Idle Adjusting Needle	
121	807726	Carburetor Overhaul Kit	
† 127	805559	Plug – Welch	

Ref. No.	Part No.	Description	No. Used
† 147	805553	Jet – Slow Speed	
‡167	805420	Washer – Valve Cover	
‡171	805019	Nut – Nylock	
†634A	805557	Collar – Throttle	
†634B	805543	Collar – Choke	
722	805483	Seal – Breather Screw	
† 987	805544	Seal – Shaft	
*‡1022	805028	Gasket – Valve Cover	
1033	807668	Overhaul Kit – Valve	
1036	807688	Gasket Set – Breather	

*Included in Gasket Set – Part No. 807640.

†Included in Carburetor Overhaul Kit – Part No. 807726.

‡Included in Valve Overhaul Kit – Part No. 807668.

PART NUMBER INDEX

Part No.	Description	Qty.	Pg. Ref. No. No.	Part No.	Description	Qty.	Pg. Ref. No. No.
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3-0348	Bushing - Sleeve	6	6 22	12-2789	Reel - 11 Blade	1	56 21
3-1506	Bushing - Flange	4	3 16	12-3270	Screw - Hex. Washer Hd.	1	10 38
3-1506	Bushing - Flange	4	4 30	12-3270	Screw - Thread Forming	1	11 50
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3-2652	Bolt	2	47 2	12-3599	Reel 8 Blade	1	56 *
3-4808	Nut - Wing	1	59 1	12-3599	Reel Assy. 8 Blade (04408)	1	32 1
3-6657	Clip - Skid	2	59 4	12-7009	Seal - Spool Set	1	13 *
3-6685	Spring - Compression	1	18 17	12-7009	Seal - Spool Set	1	15 *
3-7253	Bolt - Carriage	2	32 42	12-8779	Reel Assy. 5 Blade (04405)	1	32 *
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5-0946	Key - Square	1	27 16	13-3659	Overhaul Kit	1	57 *
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5-1226	Washer - Shim	2	4 16	13-8199	Bar Adj. Gauge	1	34 *
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8-2530	Comb - Urethane	1	33 51	17-1530	Grass Shield	1	46 13
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10-5010	Screw - Roller Adjustment	2	32 34	17-1650	Scraper - Wheel R.H.	2	46 1
10-5010	Screw - Roller Adjustment	2	35 33	17-1710	Washer	4	46 15
10-5060	Bracket - Height of Cut	2	35 25	17-2290	Gauge .060	2	46 *
10-5060	Bracket Height of Cut	2	32 33	17-2300	Gauge .120	2	46 *
10-5080	End Cap	1	32 21	17-2310	Gauge .250	2	46 *
10-5100	Nut - Spline	1	33 56	18-2400	Hose - Rubber	2	49 8
10-5100	Nut - Spline	1	46 2	18-6320	Washer - Steering	3	28 7
10-5120	Housing - Bearing	2	32 26	19-9540	Spring - Torsion L.H.	1	45 6
10-5120	Housing - Bearing	2	34 4	19-9540	Spring L.H.	1	44 6
10-5120	Housing - Bearing	2	56 3	19-9550	Spring - Torsion R.H.	1	45 *
10-5140	Adj. Plate - Height-of-Cut	6	41 1	19-9550	Spring R.H.	1	44 *
10-6060	Pin - Lift Cylinder	1	3 7	19-9560	Spacer - Spring	4	45 5
10-6060	Pin - Pivot	1	4 19	19-9560	Spacer - Spring	4	44 5
10-6090	Pin - Pivot	1	3 37	20-0080	Rod	1	59 7
10-6090	Pin - Pivot	1	4 33	20-0110	Bracket - Alignment	1	59 2
10-6090	Pin - Pivot	1	6 41	20-2210	Knob Assembly	2	49 11
10-6110	Pin - Hinge	1	3 3	20-4700	Pivot Pin	6	41 12
10-6110	Pin - Pivot	1	4 24	20-7330	Countershaft	1	48 9
10-6820	Brake Drum Assembly	1	8 *	20-7350	Stud	2	48 26
10-6830	Stud - Drive	8	8 28	20-7360	Key	1	48 23
10-6830	Stud - Drive	4	28 17	20-7370	Key - Square	1	47 3
10-6850	Drum - Brake	2	8 6	20-7380	Blade	10	47 7
10-6870	Hub - Wheel	2	8 5	20-7390	Spacer	9	47 6
10-7070	Key - Square	1	26 20	20-7400	Spacer	1	47 8
10-7820	Pivot Hinge Assembly	1	3 12	20-7410	Gasket	1	48 17
10-7820	Pivot Hinge Assembly	1	4 25	20-7420	Frame	1	47 36
10-7820	Pivot Hinge Assembly	1	6 33	20-7510	Spacer	4	47 35
10-7850	Latch - Parking Brake	1	1 23	20-7520	Spring	1	47 34
10-7880	Hinge - Upper	1	1 8	20-7530	Spacer	1	47 21
10-7890	Hinge - Lower	1	1 22	20-7540	Spring Tube	1	47 23
10-8000	Bracket - Brake	4	8 12	20-7570	Roller Mounting Bracket	4	47 30
10-8100	Strap - Brake Shaft	2	1 31	20-7690	Gear 15T	1	48 8
10-8110	Washer - Thrust	6	3 9	20-7700	Cover Assembly	1	48 15
10-8110	Washer - Thrust	6	4 15	20-7720	Counter - Weight	1	47 14
10-8110	Washer - Thrust	6	6 23	20-7740	Bushing	1	48 16
10-8140	Spring - Torsion	1	1 7	20-7750	Gear 16T	1	48 24
10-8240	Pad - Lift	1	2 37	20-7790	Washer	1	47 9
10-8250	Pad - Mow	1	2 39	20-7820	Gear 45T	1	48 20
11-0070	Scraper Comb Assembly	1	32 37	20-7850	Gear 64T	1	48 4
11-0070	Scraper Comb Assembly	1	35 31	20-9990	Nut - Jam	1	28 5
11-0160	Roller Shaft Screw Assy.	2	3 14	21-6000	Spiker Depth Gauge	1	47 *
11-0160	Roller Shaft Screw Assy.	2	4 28	21-8430	Bearing - Rear Roller	2	34 19
11-0160	Roller Shaft Screw Assy.	2	6 36	21-8430	Bearing - Roller, Rear	2	56 16
12-0460	Caplug	1	32 19	21-8430	Rear Bearing	2	32 10

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21-8470	Shaft - Roller	1 3 21	46-8560	Screw - Self Taping	3 19 20
21-8470	Shaft - Roller	1 4 36	47-2890	Bushing - Sleeve	2 16 20
21-8470	Shaft - Roller	1 6 44	47-5320	Lever - Control	1 10 40
21-9110	Pin - Ball, Lock	1 47 4	47-6640	Valve Flow Control	1 51 *
22-6090	Washer - Thrust	1 58 4	47-6990	Nut - Steering Wheel	1 16 10
23-5150	Shaft Assembly	1 48 13	48-7610	Screw - Cap Hex. Hd.	1 23 9
23-8840	Puller - Bolt	1 58 3	49-0300	Plug Pipe	2 51 13
23-8850	Tube - Support	1 58 5	49-0320	Plate - Dial	1 51 4
23-8860	Pin - Bearing Replacement	1 58 6	49-0340	Spring - Metering	1 51 15
23-8880	Driver - Bearing	2 58 1	49-0350	Handle	1 51 19
24-9200	Spacer - Mounting	2 43 3	49-0360	Screw - Thumb	1 51 20
24-9220	Pivot Plate	2 43 8	49-0370	Spool - Metering	1 51 14
24-9240	Washer	2 43 19	49-1430	Protector - Seal	1 58 1
24-9260	Rod - Adjustment	2 43 4	49-1450	Installer - Seal	1 58 2
24-9310	Base Plate R.H.	1 43 *	49-5430	Rod - Control	1 1 4
24-9320	Base Plate L.H.	1 43 18	49-5430	Rod - Control	1 10 1
24-9330	Pivot Arm L.H.	1 43 12	49-5880	Shaft - Seat Support	1 18 27
24-9340	Pivot Arm R.H.	1 43 *	49-6070	Lift Pivot Bracket Assy. R.H.	1 2 40
24-9370	Spring - Compression	2 43 7	49-6090	Lift Pivot Bracket Assy. L.H.	1 1 28
26-0930	Support - Lift	3 50 1	49-6110	Guard - Transfer Rod	1 1 6
26-0940	Plate - Wear	6 50 4	49-6120	Pad - Footrest	1 1 13
26-0950	Plate Dish	6 50 5	49-6170	Pad - Brake	1 2 49
26-3790	Nut - Lock	2 8 4	49-6200	Lever - Cutting Control	1 2 42
27-1960	Hub - Engine	1 26 21	49-6220	Bracket - Control Arm	1 10 9
27-1970	Hub - Pump	1 26 22	49-6250	Bracket - Traction Pivot	1 10 35
27-2270	Rod - Brake Adjusting	2 1 29	49-6260	Pivot - Traction	1 10 21
27-2320	Bearing - Flange	2 10 7	49-6290	Shaft - Traction Pivot	1 10 37
27-2380	Spacer	2 19 32	49-6440	Pedal - Forward	1 10 42
27-2540	Spacer - Hub	1 6 31	51-0050	Decal - Mow/Lift	1 1 14
27-2550	Pin - Pivot	1 6 27	51-0350	Pin - Seat Spring	1 18 16
27-2650	Height-of-Cut Adjustment	2 32 14	51-0780	Slider - Seat	1 18 31
27-2830	Decal - Parking Brake	1 1 9	51-0790	Adjuster - Seat	1 18 6
27-6600	Spacer - Coupling	4 26 15	52-1980	Shaft & Clevis	1 5 6
28-1400	Battery	1 19 11	52-1990	Piston	1 5 3
28-2070	Front Bracket	1 49 10	52-2720	Roller Assembly	1 3 20
28-3680	Tire	2 8 2	52-2720	Roller Assembly	1 4 35
28-3680	Tire	1 28 9	52-2720	Roller Assembly	1 6 43
28-4210	Solenoid - Starter	1 19 5	52-2740	Pull Arm Assembly L.H.	1 3 17
28-7890	Module - Interlock	1 20 26	52-2740	Pull Arm Assembly L.H.	1 4 31
28-8080	Boot Terminal	1 19 13	52-2740	Pull Arm Assembly L.H.	1 6 39
29-9080	Handle	1 59 3	52-2750	Pull Arm Assembly R.H.	1 3 19
29-9090	Hose - Handle	1 59 4	52-2750	Pull Arm Assembly R.H.	1 4 34
33-0630	Brush	1 32 41	52-2750	Pull Arm Assembly R.H.	1 6 42
33-1000	Scraper Brush Assembly	1 32 40	52-2860	Washer	1 35 3
36-4310	Brush	1 59 5	52-2860	Washer	1 57 3
36-4780	Washer	6 42 14	52-2890	Bushing - Flanged	4 35 18
36-7190	Grass Shield	1 32 2	52-2890	Bushing - Flanged	4 57 18
36-7260	Cut-Off Bar	1 32 4	52-2900	Washer - Poly	2 35 4
36-7260	Cut-Off Bar	1 34 38	52-2900	Washer - Poly	2 57 4
36-7260	Cut-Off Bar	1 56 27	52-2910	Bolt - Eccentric Shoulder	1 35 24
37-8130	Grass Basket Assembly	2 35 *	52-2910	Bolt - Eccentric, L.H.	1 57 24
37-8130	Grass Basket Assy.	3 33 *	52-2930	Bolt - Adjustment Shoulder	1 35 1
38-0410	Nut - Hex.	1 13 53	52-2930	Bolt - Shoulder, R.H.	1 57 1
38-0410	Nut - Hex.	1 15 59	52-3100	Bolt - Eccentric	1 34 12
39-9600	Clamp - Mounting	1 20 9	52-3100	Bolt - Eccentric, HOC - L.H.	1 56 10
42-2680	Race R. Detent	1 12 46	52-3100	Bolt - H.O.C.	1 42 2
42-4780	Scraper Mount L.H.	1 44 7	52-3110	Bolt - H.O.C.	1 42 *
42-4790	Scraper Mount R.H.	1 44 *	52-3110	Bolt - Shoulder	1 34 39
42-4800	Bar - Scraper	1 45 1	52-3110	Bolt - Shoulder, HOC - R.H.	1 56 28
42-4800	Scraper Bar	1 44 1	52-3120	Rear Roller Adjustment	1 56 14
43-2830	Nut - Hex	1 25 33	52-3120	Rear Roller Assembly	1 34 17
43-5220	Ring - Retaining	1 7 10	52-3170	Full Front Roller Assembly	1 36 3
43-5230	Shaft & Clevis	1 7 11	52-3170	Roller Assembly	1 47 16
43-5930	Washer - Lock	1 25 25	52-3180	Bearing - Front Roller	2 36 1
43-8600	Spring - Compression	1 18 21	52-3180	Front Roller Bearing	4 47 17
43-8610	Seat - Ball	1 18 20	52-3210	Bearing - Wiehle Roller	2 36 6
43-8620	Guide - Switch	1 18 23	52-3590	Swaged Roller Assembly	1 36 4
43-8860	Plunger - Switch	1 18 22	52-5860	Collar - Spool	1 15 51
43-8870	Boot - Switch	1 18 26	52-5880	Ball - Steel	12 12 47
43-9071	Seat Switch Assembly	1 18 *	52-5900	Screw - Fillister Hd.	4 14 37
44-0870	Shaft - Cam	1 10 5	52-9230	Ring - Retaining	1 17 2
44-2230	Coupling - Rubber	1 26 16	52-9250	Needle Bearing Kit	1 17 *

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52-9270	Seat - Ball, Check	1	17 24	63-3850	Hose - Hydraulic	1	3 39
52-9280	Ball - Check	1	17 22	63-3850	Hose - Hydraulic	1	11 31
52-9290	Retainer - Ball, Check	1	17 21	63-3870	Hose - Hydraulic	1	30 16
52-9350	Screw - Cap	7	17 19	63-3880	Hose - Hydraulic	1	4 40
53-4860	Decal - Safety	1	28 35	63-4020	Tube - Hydraulic	1	11 40
53-9250	Bracket - Mount., Scraper	2	45 7	63-4020	Tube - Hydraulic	1	30 17
53-9960	Housing Assembly	1	48 2	63-4030	Tube - Hydraulic	1	11 41
54-7120	Bracket - Quick H.O.C.	1	42 *	63-4030	Tube - Hydraulic	1	30 18
54-7140	Pull Arm Assembly	1	42 15	63-4040	Hydraulic Tube Assembly	1	30 4
54-7170	Spring - Extension	6	42 17	63-4040	Tube - Hydraulic	1	11 35
54-7180	Shaft-Cam	3	42 8	63-4050	Fitting - Tee	1	11 42
54-7190	Cam - Quick H.O.C.	3	42 1	63-8360	Key - Ignition	1	20 17
54-7200	Cam - Quick H.O.C.	1	42 *	63-8410	Washer - Flat	3	22 36
54-7240	Cam - Quick H.O.C.	1	42 9	63-8410	Washer - Flat	4	23 4
54-7250	Bracket - Quick H.O.C.	1	42 4	63-8440	Decal - Warning Hot	1	25 34
54-7300	Bolt - Bedbar	1	42 16	63-8470	Bed Knife - 1/8"	1	57 *
54-7310	Bolt - Bedbar	1	42 *	63-8470	Bed Knife 1/8"	1	35 22
54-9510	Motor & By-Pass Assy.	1	40 *	63-8500	Bed Knife 1/8"	1	32 7
54-9520	Valve - By-Pass	1	40 4	63-8550	Bed Knife - Tournament	1	32 *
54-9530	Fitting - 45 Swivel Elbow	1	37 6	63-8560	Bed Knife - Tournament	1	35 *
54-9530	Fitting - 45 Swivel Elbow	1	38 7	63-8560	Bed Knife - Tournament	1	57 23
54-9540	Fitting - 90 Adjustable El.	1	37 8	63-8600	Bed Knife - Fairway	1	57 *
54-9620	Coupling - Quick Disconnect	1	37 9	63-8600	Bedknife - Fairway	1	35 *
54-9620	Coupling - Quick Disconnect	1	38 10	63-8610	Bed Knife - Fairway	1	32 *
54-9620	Coupling - Quick Disconnect	1	39 8	63-8750	Pin - Pivot	1	3 33
56-2230	Hose - Fuel	1	23 17	63-8750	Pin - Pivot	1	4 10
56-7720	Bolt - Battery	2	19 17	63-8750	Pin - Pivot	1	6 9
56-7970	Clamp Half - Tube	2	2 45	63-9510	Bushing Assy. - Rubber	1	57 21
57-3210	Screw - Mach. Special	4	32 45	63-9510	Rubber Bushing Assembly	2	35 46
57-3210	Screw - Machine ,Special	4	34 29	65-4860	Head	1	5 9
57-4910	Screw - Special	7	32 8	65-6390	Washer - Thrust	1	16 13
57-4910	Screw - Special	13	35 21	65-8600	Cap-End	1	34 23
57-4910	Screw - Special	13	57 22	65-8600	Knob - Height Adjustment	2	32 12
57-4940	Bedbar	1	35 20	65-8600	Knob - Height Adjustment	2	35 23
57-4940	Bedbar	1	57 20	65-8600	Knob - Height Adjustment	2	52 4
57-5200	Grass Shield Assembly	1	34 10	65-9220	Housing - Bearing	1	53 18
57-5200	Grass Shield Assembly	1	56 9	65-9230	Plate - Side	1	53 4
57-5210	Flap - Shield	1	34 37	65-9270	Housing - Drive, Belt	1	54 41
57-5210	Flap - Shield	1	56 26	65-9290	Pulley - Driven	1	54 36
57-5260	Pivot - Bedbar	1	35 17	65-9300	Spacer	1	53 17
57-5260	Pivot - Bedbar	1	57 17	65-9300	Spacer - Pulley, Driven	1	54 44
57-6140	Clamp Half - Tube	2	8 20	65-9310	Block - Idler	1	54 39
57-6220	Link	5	10 17	65-9320	Idler - Pulley	1	54 33
57-7650	Spring - Torsion	1	3 32	65-9330	Spacer	1	54 20
57-7650	Spring - Torsion	1	4 11	65-9340	Screw - Shoulder	1	54 32
57-7650	Spring - Torsion	1	6 18	65-9350	Adapter	1	53 3
57-9910	Screw- Pivot	2	34 15	65-9350	Adapter	1	54 24
58-3952	Steering - Valve Assembly	1	16 24	65-9460	Roller Extension W.A.- R.H.	1	52 *
58-6520	Decal - Grease	2	28 36	65-9490	Bracket - HOC	2	52 5
58-6530	Decal - Hydraulic Oil	1	18 33	65-9500	Screw - Roller Adjustment	2	52 10
59-6730	Race - Bearing	2	17 8	65-9530	Roller Extension W.A.- L.H.	1	52 13
59-6740	Bearing - Needle, Thrust	1	17 9	65-9550	Cap	2	54 10
59-6830	Centering Pin Kit	1	17 20	65-9560	Adj. Knob Assembly	1	54 7
59-6890	Cap - End	1	17 18	65-9580	Spring	2	54 6
61-3310	Plate - Logo	1	19 21	65-9610	Adapter	1	55 3
62-2390	Bar - Lift L.H.	1	3 30	65-9630	Pulley - Driver	1	55 7
62-2420	Bar - Lift	1	4 9	65-9640	Disc - Release, Clutch	1	55 10
62-2420	Bar - Lift	1	6 8	65-9650	Screw - Special	1	55 11
62-2440	Lift Arm Assembly	1	4 8	65-9660	Pin - Clutch	1	55 5
62-2460	Lift Arm Assembly L.H.	1	3 29	65-9670	Driver	2	54 5
62-2500	Bed Knife - 3/16"	1	57 *	65-9670	Spring - Compression	1	55 6
62-2500	Bed Knife 3/16"	1	35 *	65-9680	Knob - Clutch	1	55 14
62-2510	Bed Knife 3/16"	1	32 *	65-9700	Belt	1	54 35
62-5070	Decal - Danger	1	3 13	65-9710	Cover - Belt	1	54 30
62-5070	Decal - Danger	1	4 3	65-9810	Spring	2	54 15
62-5070	Decal - Danger	1	6 3	65-9820	Spacer	2	53 13
62-5510	Bushing Assy. - Rubber	2	57 19	65-9820	Spacer	2	54 19
62-5510	Rubber Bushing Assembly	2	35 19	65-9830	Ramp	2	54 11
63-3810	Hose - Hydraulic	1	30 1	65-9850	Washer (R.H. Side)	1	54 *
63-3820	Hose - Hydraulic	1	30 2	65-9860	Bearing	1	53 5
63-3830	Hose - Hydraulic	1	30 13	65-9860	Bearing	1	54 18
63-3840	Hose - Hydraulic	1	11 36	65-9890	Bolt - Carriage	1	54 31

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65-9930	Cap	1	54 2	72-4390	Repair Kit	1	31 *
65-9940	Spring	1	54 1	72-4790	Hold-Down - Battery	1	19 16
65-9950	Plate - Caution	1	54 14	72-9680	Seal Kit	1	5 *
65-9960	Screw - Pivot	2	53 7	74-0720	Tube - Manual	1	18 3
65-9970	Stud	2	53 2	74-3490	Decal - Traction Control	1	51 1
65-9980	Spacer - Pulley, Idler	1	54 34	74-3610	Filter - Hydraulic Oil	1	19 29
66-1660	Spool - Lever Side	1	51 17	74-3730	Spacer - Hub	2	28 11
66-2950	Gauge - Hourmeter	1	20 5	74-3830	Hose - Hydraulic	1	11 28
66-7220	Arm - Spring	1	35 11	74-3830	Hose - Hydraulic	1	30 12
66-7220	Arm - Spring	1	57 11	74-9100	Pad - Forward Pedal	1	10 25
66-7230	Spring - Compression	1	35 45	74-9110	Pad - Reverse Pedal	1	10 23
66-7230	Spring - Compression	1	57 25	75-0540	Tether - Cap	1	22 9
66-7240	Screw - Pivot SPA	2	35 5	75-9190	Seat Assembly	1	18 5
66-7240	Screw - Pivot, SPA	2	57 5	75-9440	Hub - Wheel	1	28 15
67-1300	Decal - TORO	1	19 39	75-9540	Screw - Set, Socket Hd.	1	55 1
68-4940	Hydraulic Pump Assembly	1	26 9	75-9980	Shaft	1	53 11
68-5100	Rod - Seat Prop	1	18 10	75-9990	Motor - Hydraulic	2	8 22
68-5130	Steering Wheel Assembly	1	16 11	76-0800	Seal Kit	1	9 *
68-5140	Cap - Steering Wheel	1	16 9	76-0810	Housing Assembly	1	9 *
68-5260	Fitting - Manifold Tee	1	11 37	76-0840	Manifold	1	9 22
68-5310	Clip - Seat Rod	1	18 12	76-0850	Bearing - Thrust	1	9 12
68-5380	Lift Arm Assembly	1	6 21	76-0860	Shaft - Coupling	1	9 11
68-5560	Pin - Cylinder Pivot	1	6 26	76-0870	Plate - Wear	1	9 18
68-5780	Hose - Hydraulic	1	6 15	76-0880	Commutator Assembly	1	9 *
68-5780	Hose - Hydraulic	1	11 20	76-0940	End Cover Assembly	1	9 24
68-5790	Hose - Hydraulic (Return)	1	51 12	76-0960	Link - Drive	7	9 13
68-5800	Hose - Hydraulic	1	51 23	76-0970	Rotor Set	1	9 *
68-5820	Hose - Hydraulic	1	51 5	76-1010	Screw - Cap Hex. Hd.	1	9 14
68-5880	Hose - Hydraulic	1	19 30	77-0300	Handle Assembly	1	35 12
68-6150	Breather	1	22 21	77-0300	Handle Assembly	1	57 12
69-9760	Plate - Cover	1	2 50	77-0330	Pivot - Single Point Adj.	1	57 7
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70-1170	Blade (41 Blade Reel)	41	53 10	77-0340	Nut - Spline	1	34 1
70-1200	Frame - Reel	1	34 8	77-0350	Retainer - Bearing	2	35 8
70-1200	Frame - Reel	1	56 7	77-0350	Washer - Thrust, Nylon	2	57 8
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70-2630	Fitting - Orificed	1	11 17	77-0490	Decal - Bolt, Eccentric	1	35 47
70-2770	Head	1	7 8	77-0490	Decal - Bolt, Eccentric	1	57 26
70-2780	Piston	1	7 4	77-0560	Nut - Splined	1	53 6
70-7130	Tube - Hydraulic	1	11 3	77-1060	Bracket - Height of Cut	1	34 7
70-7150	Hose - Hydraulic	1	11 4	77-1060	HOC Adjustment - R.H.	1	56 6
70-7150	Hose - Hydraulic	1	11 48	77-1080	Bracket - Height of Cut	1	34 16
70-7150	Hose - Hydraulic (Bottom)	1	8 *	77-1080	HOC Adjustment - L.H.	1	56 13
70-7470	Block - Mounting (Modified)	2	54 12	80-9330	Audio Alarm Assembly	1	20 25
70-8130	Barrel	1	7 1	83-0010	Engine Assembly	1	25 15
70-8230	Bushing - Seal, Gland	1	17 3	83-0020	Ignition Switch Assembly	1	20 14
70-8250	Drive	1	17 16	83-0030	Control - Throttle	1	20 12
70-8300	Seal Kit	1	17 *	83-0040	Control - Choke	1	20 13
70-8600	Hose - Hydraulic	1	11 1	83-0060	Lift - Pivot	1	1 26
70-8600	Hose - Hydraulic (Top)	1	8 34	83-0070	Spacer - Pivot	1	1 24
70-8610	Hose - Hydraulic	1	11 51	83-0080	Spring - Torsion	1	1 25
70-8631	Cap - Fuel	1	23 1	83-0090	Frame - Pull L.H.	1	3 24
70-8640	Cap - Hydraulic Reservoir	1	22 8	83-0140	Pedal - Mow	1	2 38
70-9800	Reel Motor Assembly	3	30 8	83-0160	Shaft - Brake	1	2 48
70-9840	Shoe - Brake	4	8 8	83-0180	Shaft - Cutting Control	1	2 36
70-9850	Clip - Retaining	2	8 23	83-0190	Cover - R.H.	1	8 18
70-9860	Cam - Brake	2	8 27	83-0200	Cover - L.H.	1	1 17
70-9870	Plate - Backing	2	8 10	83-0210	Frame - Pull R.H.	1	4 1
70-9880	Spring - Return	4	8 7	83-0210	Frame - Pull Rear	1	6 1
70-9940	Hose Assembly - Pressure	1	38 3	83-0220	Frame Assembly	1	19 18
70-9940	Hose Assembly - Pressure	1	39 3	83-0540	Pedal - Traction	1	10 24
70-9950	Hose Assembly - Return	1	37 10	83-0580	Rod - Traction Control	1	10 32
70-9950	Hose Assembly - Return	1	38 2	83-0590	Traction Handle Assembly	1	10 12
70-9950	Hose Assembly - Return	1	39 2	83-0630	Arm - Traction Pivot	1	10 29
70-9960	Hose Assembly - Pressure	1	37 1	83-0640	Plate - Footrest	1	1 12
71-0990	Fitting - One-Way Orifice	1	11 43	83-0650	Arm - Steering	1	16 3
71-1500	Brake Assembly	1	8 *	83-0700	Handle - Lockup	1	16 18
71-1510	Arm - Brake	2	8 24	83-0730	Spacer - Lockup	1	16 15
71-1550	Wihle Roller Assembly	1	36 5	83-0740	Disc - Friction	2	16 14
71-3620	Decal - Engine RPM	1	25 13	83-0750	Screw - Cap Hex. Hd. L.H.	1	16 6
72-3850	Seal - Filter	1	19 28	83-0760	Plate - Lockup	1	16 16
72-4320	Switch - Ball	1	18 18	83-0780	Support - Steering Valve	1	16 4

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83-0820	Gauge - Ammeter	1	20 4	83-1860	Centering Spring Kit	1	17 12
83-0830	Panel - Control Upper	1	19 33	83-1870	Gerotor	1	17 17
83-0840	Fender - L.H.	1	19 19	83-1880	Control Parts Assembly	1	17 *
83-0850	Plate - Control Panel	1	20 2	83-1890	Switch - Ball	1	13 54
83-0860	Reservoir - Hydraulic	1	22 5	83-1890	Switch - Ball	1	15 60
83-0870	Fitting - Hydraulic Straight	1	22 32	83-1900	Plate - Spacer	1	17 15
83-0910	Hose - Hydraulic	2	22 30	83-1940	Guard - Pump	1	26 30
83-0910	Hose - Pump	2	26 11	83-2030	Plate - Filler	1	20 3
83-0920	Tank - Fuel	1	23 2	83-2040	Hose - Fuel	1	23 14
83-0930	Fork - Castor	1	28 19	83-2041	Hose - Fuel	1	23 11
83-1020	Plate - Engine Mount	1	25 28	83-2050	Decal - Steering Arm	1	16 32
83-1030	Mount - Engine	3	25 4	83-2070	Hose - Valve	1	22 14
83-1040	Washer - Mount	3	25 2	83-2080	Hose - Valve-Tank	1	22 29
83-1050	Spacer - Mount	2	25 3	83-2090	Hose - Overflow	1	22 15
83-1060	Adapter - Pump	1	25 10	83-2100	Tank - Auxiliary Hydraulic	1	22 26
83-1080	Pipe - Exhaust	1	25 7	83-2200	Nut - Special	1	23 8
83-1100	Harness - Wire (Main)	1	20 8	83-2220	Deflector - Exhaust	1	25 20
83-1100	Harness - Wire (Main)	1	21 1	83-2230	Screw - Cap Hex. Hd.	4	25 22
83-1110	Harness - Wire (Engine)	1	21 2	83-2250	Gauge - Sight	1	22 25
83-1140	Wire - Solenoid-Battery	1	21 4	83-2280	Timer - Relay	1	20 27
83-1150	Wire - Engine Ground	1	21 5	83-2310	Shield	1	25 35
83-1160	Wire - Solenoid-Starter	1	21 3	83-2330	Hydraulic Cylinder Assy.	1	28 33
83-1170	Hose - Hydraulic	1	11 22	83-2340	Cap - Threaded	2	29 2
83-1170	Hose - Hydraulic	1	26 28	83-2350	Cap - Head, Thread	2	29 5
83-1180	Hose - Hydraulic	1	11 6	83-2360	Assembly - Rod	1	29 9
83-1180	Hose - Hydraulic	1	26 8	83-2370	Assembly - Barrel	1	29 12
83-1190	Hose - Hydraulic	2	11 10	83-2380	Kit - Seal Repair	1	29 *
83-1190	Hose - Hydraulic	2	26 1	83-2390	Pad - Tank	1	22 2
83-1200	Tube - Hydraulic	1	11 5	83-2400	Spacer - Tank	2	22 1
83-1210	Hose - Hydraulic	1	4 39	83-3880	Hose - Hydraulic	1	11 18
83-1210	Hose - Hydraulic	1	11 29	83-7230	Hydraulic Cylinder Assembly	1	6 10
83-1220	Plate - Clamp	1	8 21	83-7250	Repair Kit	1	7 *
83-1230	Muffler	1	25 19	84-2201	Control Valve Assembly	1	11 16
83-1240	Decal - Greensmaster 3100	1	2 46	84-2201	Control Valve Assembly	1	15 *
83-1250	Cylinder - Lift	1	3 6	217-60	Rim	2	8 3
83-1250	Hydraulic Cylinder Assy.	1	4 22	217-60	Rim	1	28 10
83-1270	Seat Support Assembly	1	18 7	217-74	Wheel Bolt	2	32 28
83-1320	Filter - Fuel	1	23 13	218-461	Nut - Hex.	2	18 25
83-1350	Hose - Hydraulic	1	11 45	218-461	Nut - Hex.	1	20 16
83-1350	Hose - Hydraulic	2	16 26	218-594	Fuse - 20 Amp	1	20 7
83-1350	Hose - Hydraulic	1	26 7	2112-11	Clamp - Muffler	1	25 14
83-1350	Hose - Hydraulic	1	28 28	232-24	Stem - Valve	2	8 1
83-1360	Hose - Hydraulic	1	16 27	232-24	Valve Stem w/Cap	1	28 18
83-1360	Hose - Hydraulic	1	28 30	233-28	Knob	6	41 8
83-1370	Hose - Hydraulic	1	16 28	233-48	Knob	1	10 11
83-1390	Fitting - Fuel Shut-Off	1	23 15	233-48	Knob	1	16 17
83-1400	Shield - Muffler	1	25 16	237-7	Seal - O-Ring	1	18 24
83-1420	Column - Steering	1	16 23	237-21	O-Ring	2	43 10
83-1430	Hose - Hydraulic	1	19 23	237-21	Seal - O-Ring	8	11 19
83-1430	Hose - Hydraulic	1	22 34	237-21	Seal - O-Ring	4	16 29
83-1450	Sensor - Oil Level	1	22 3	237-21	Seal - O-Ring	1	26 6
83-1460	Solenoid Valve Assembly	1	22 28	237-21	Seal - O-Ring	2	28 31
83-1470	Washer - Neoprene	4	22 18	237-22	O-Ring	1	38 11
83-1510	Plug - Filler Cap	1	22 7	237-22	O-Ring	1	39 9
83-1520	Screen - Filler	1	22 6	237-22	O-Ring	1	48 10
83-1530	Bracket - Alarm	1	20 23	237-22	Seal - O-Ring	6	11 11
83-1550	Spacer - Tank (Short)	2	22 17	237-22	Seal - O-Ring	3	26 2
83-1560	Spacer - Tank (Long)	2	22 23	237-22	Seal - O-Ring	5	30 11
83-1630	Bracket - Muffler Support	1	25 24	237-30	O-Ring	7	51 22
83-1640	Rod End Assembly	1	28 6	237-30	Seal - O-Ring	2	11 7
83-1660	Switch Assembly	1	20 6	237-30	Seal - O-Ring	1	18 19
83-1670	Fitting - Special	1	11 27	237-30	Seal - O-Ring	1	26 27
83-1680	Hose - Hydraulic	1	6 13	237-30	Seal - O-Ring	5	30 3
83-1680	Hose - Hydraulic	1	11 30	237-35	Seal - O-Ring	2	6 11
83-1690	Hose - Hydraulic	1	3 40	237-42	O-Ring	6	37 2
83-1690	Hose - Hydraulic	1	11 21	237-42	O-Ring	6	38 1
83-1700	Bushing - Flange	2	8 33	237-42	O-Ring	6	39 1
83-1700	Bushing - Flange	1	16 35	237-42	Seal - O-Ring	4	11 15
83-1780	Decal - Service	1	18 34	237-42	Seal - O-Ring	4	16 31
83-1790	Decal - Warning	1	16 5	237-42	Seal - O-Ring	4	26 4
83-1830	Cover - R.H.	1	19 2	237-42	Seal - O-Ring	3	30 9
83-1840	Cover - R.H.	1	18 32	237-54	O-Ring	8	12 6

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237-54	O-Ring	2	49	6	253-111	Seal - Shaft	2	28	12
237-54	O-Ring	2	51	16	253-130	Seal	1	48	14
237-58	Seal - O-Ring	1	11	34	253-131	Seal	1	48	1
237-65	Seal - O-Ring	2	8	15	254-61	Cup - Bearing	2	28	3
237-65	Seal - O-Ring	6	11	2	254-70	Cone - Bearing	2	28	4
237-78	Seal - O-Ring	2	3	38	254-72	Cup - Bearing	2	32	25
237-78	Seal - O-Ring	2	4	38	254-72	Cup - Bearing	2	34	3
237-78	Seal - O-Ring	2	6	14	254-72	Cup - Bearing	2	56	2
237-78	Seal - O-Ring	2	28	32	254-78	Cone - Bearing	2	28	13
237-79	Seal - O-Ring	5	11	9	254-79	Cup - Bearing	2	28	14
237-79	Seal - O-Ring	5	22	11	254-94	Cone - Bearing	2	32	24
237-79	Seal - O-Ring	3	30	7	254-94	Cone - Bearing	2	34	2
237-80	O-Ring	4	51	7	254-94	Cone - Bearing	2	56	1
237-80	Seal - O-Ring	2	8	13	256-2	Bushing - Sleeve	2	10	20
237-80	Seal - O-Ring	3	11	32	256-27	Bushing	1	48	18
237-80	Seal - O-Ring	1	22	4	256-32	Bushing - Sleeve	2	1	33
237-80	Seal - O-Ring	1	26	25	256-115	Washer - Thrust	2	48	3
237-81	Seal - O-Ring	1	11	38	256-116	Bushing	4	43	17
237-84	Grommet	2	34	14	256-117	Bushing	1	48	19
237-84	Grommet	2	56	12	256-155	Bushing - Flange	12	42	7
237-90	Grommet	2	47	1	256-219	Bushing - Flange	2	10	26
237-101	Seal - O-Ring	2	19	26	256-219	Bushing - Flange	2	18	28
237-123	Seal - O-Ring	1	22	24	256-239	Bearing	2	45	4
237-142	O-Ring	2	37	4	256-239	Bearing	2	44	4
237-142	O-Ring	2	38	5	256-243	Bushing	2	48	7
237-142	O-Ring	2	39	5	256-244	Bushing	1	48	25
237-143	Grommet	2	19	40	256-251	Bushing - Sleeve	2	10	10
237-156	O-Ring	2	40	28	256-300	Bushing - Flange	1	55	12
237-177	Seal - O-Ring	3	22	33	257-5	Washer - Steel	2	35	10
240-11	Grommet	3	22	37	257-5	Washer - Steel	1	57	10
240-11	Grommet	4	23	3	257-10	Washer	2	54	47
242-50	Nut - Lug	8	8	29	281-2	Plug - Pipe	1	47	37
242-50	Nut - Lug	4	28	8	282-2	Clevis - Adjusting	5	1	2
2410-18	Plug	1	59	2	282-2	Clevis - Rod	1	10	3
2410-34	Plug	1	48	22	283-8	Pin - Clevis	1	3	4
2410-68	Cover - Pin	2	54	8	283-8	Pin - Clevis	1	4	18
2410-73	Retainer - Tether	1	22	10	283-57	Pin - Clevis	1	10	8
2411-7	Ball Stud	2	32	36	283-61	Pin - Clevis	5	1	1
2411-7	Ball Stud	2	35	34	283-61	Pin - Clevis	1	10	4
2411-7	Ball Stud	2	46	23	284-3	Plug - Expansion	2	54	4
2411-7	Ball Stud	2	47	25	302-2	Fitting - Grease	1	4	23
2411-7	Stud - Ball	2	52	8	302-2	Fitting - Grease	1	6	17
2411-42	Joint - Ball L.H. Thread	1	10	30	302-2	Fitting - Grease Straight	1	3	34
2411-43	Joint - Ball R.H. Thread	1	10	33	302-5	Fitting - Grease	1	1	27
2412-34	Clamp - Hose	2	19	24	302-5	Fitting - Grease	4	4	29
2412-34	Clamp - Hose	3	22	31	302-5	Fitting - Grease	1	29	13
2412-34	Clamp - Hose	2	26	10	302-5	Fitting - Grease	3	32	11
2412-36	Clamp - Hose	2	23	16	302-5	Fitting - Grease	3	34	18
2412-41	Clamp - R	3	23	5	302-5	Fitting - Grease	2	36	2
2412-45	Hose Clamp	4	49	9	302-5	Fitting - Grease	2	43	13
2412-94	Clamp - R	1	23	10	302-5	Fitting - Grease	4	47	18
2412-106	Clamp - R	1	20	28	302-5	Fitting - Grease	1	53	19
2412-108	Clamp - Hose	4	23	12	302-5	Fitting - Grease	2	56	15
2412-129	Clamp - Hose	6	22	13	302-5	Fitting - Grease Straight	4	3	15
2412-133	Clamp - R	2	18	4	302-5	Fitting - Grease Straight	5	6	37
250-6	Tie - Cable	2	25	*	302-5	Fitting - Grease	4	46	27
251-77	Lock Collar	2	46	5	302-11	Fitting - Grease	1	28	2
251-141	Bearing - Ball	2	3	22	302-11	Fitting - Grease	1	54	43
251-141	Bearing - Ball	2	4	37	302-11	Fitting - Grease	1	56	20
251-141	Bearing - Ball	2	6	45	302-18	Fitting - Grease	1	35	16
251-206	Bearing	1	46	4	302-18	Fitting - Grease	6	41	9
251-247	Bearing Assembly	1	47	11	302-18	Fitting - Grease	1	57	16
251-247	Housing - Bearing	1	46	20	302-22	Fitting - Grease	2	43	9
251-327	Bearing	2	54	40	302-40	Fitting - Grease	1	34	27
251-327	Bearing - Ball	2	53	16	302-40	Fitting - Grease	1	32	27
251-327	Bearing - Roller	1	55	8	302-55	Fitting - Grease	1	28	16
251-328	Bearing	2	54	21	302-60	Fitting - Grease 90	2	3	8
252-110	Bearing - Needle	1	55	4	302-60	Fitting - Grease 90	2	4	17
253-61	Seal	1	32	22	302-60	Fitting - Grease 90	1	6	32
253-61	Seal	1	34	24	304-61	Clamp - R	1	11	23
253-96	Oil Seal	2	32	43	321-2	Screw - Cap Hex. Hd.	1	22	16
253-96	Seal	2	34	26	321-2	Screw - Cap. Hex. Hd.	36	50	2

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321-3	Screw - Cap Hex. Hd.	3	2 52	3217-5	Nut - Hex.	2	19 12
321-3	Screw - Cap Hex. Hd.	1	18 13	3217-5	Nut - Hex.	4	47 29
321-3	Screw - Cap Hex. Hd.	4	19 10	3217-5	Nut - Hex.	2	49 13
321-3	Screw - Cap, Hex. Hd.	6	41 7	3217-6	Nut - Hex.	6	41 14
321-3	Screw - Cap, Hex. Hd.	8	44 2	3217-6	Nut - Lock	4	27 1
321-4	Screw - Cap Hex. Hd.	1	8 31	3217-7	Nut - Hex.	3	12 33
321-4	Screw - Cap Hex. Hd.	1	20 21	3217-7	Nut - Hex.	2	46 16
321-4	Screw - Cap Hex. Hd.	4	25 27	3217-8	Nut - Hex.	2	46 29
321-4	Screw - Cap, Hex Hd.	2	35 37	3217-8	Nut - Hex.	2	47 33
321-4	Screw - Cap, Hex. Hd.	2	33 58	3217-9	Nut - Lock	2	32 17
321-4	Screw - Cap, Hex. Hd.	4	47 26	3217-12	Nut - Lock	1	28 26
321-4	Screw - Cap, Hex. Hd.	2	52 12	3218-2	Nut - Jam	6	42 12
321-4	Screw - Hex. Flange Hd.	2	1 16	3218-2	Nut - Jam	2	43 5
321-5	Screw - Cap, Hex Hd.	2	34 35	3218-13	Nut - Jam	2	19 8
321-5	Screw - Cap, Hex. Hd.	2	32 6	3218-17	Nut - Nut	1	47 10
321-5	Screw - Cap, Hex. Hd.	2	56 24	3219-1	Nut - Hex	4	32 39
321-10	Screw - Cap, Hex. Hd.	2	49 12	3219-1	Nut - Hex	4	35 38
321-11	Screw - Cap Hex. Hd.	1	2 43	3219-2	Nut - Hex.	1	59 6
321-11	Screw - Cap Hex. Hd.	2	22 40	3219-4	Nut	1	56
321-11	Screw - Hex. Washer Hd.	1	8 17	3219-14	Nut - Hex	1	33 *
321-33	Screw - Cap Hex Hd.	2	51 2	3219-14	Nut - Hex	1	34 *
322-1	Screw - Cap Hex. Hd.	3	3 1	3219-14	Nut - Hex.	2	19 7
322-1	Screw - Cap Hex. Hd.	3	4 21	3219-14	Nut - Hex.	6	20 10
322-1	Screw - Cap Hex. Hd.	2	6 30	3219-18	Nut - Hex.	1	58 2
322-1	Screw - Cap Hex. Hd.	2	26 31	3220-2	Nut - Jam	5	1 3
322-2	Screw - Cap Hex. Hd.	2	18 1	3220-2	Nut - Jam	2	10 2
322-2	Screw - Cap, Hex. Hd.	2	43 1	3220-3	Nut - Jam	2	3 23
322-2	Screw - Cap, Hex. Hd.	4	52 15	3220-3	Nut - Jam	2	4 2
322-3	Screw - Cap Hex. Hd.	1	6 25	3220-3	Nut - Jam	2	6 2
322-3	Screw - Cap Hex. Hd.	6	25 32	3220-6	Nut - Hex ,Jam	2	35 2
322-3	Screw - Cap, Hex. Hd.	2	43 21	3220-6	Nut - Hex. Jam	2	57 2
322-3	Screw - Cap, Hex. Hd.	1	47 22	3220-6	Nut - Jam	2	28 21
322-3	Screw - Cap, Hex. Hd.	2	52 6	3220-6	Nut - Lock	6	42 19
322-4	Screw - Cap Hex. Hd.	4	19 36	3220-18	Nut - Jam	2	46 30
322-4	Screw - Cap Hex. Hd.	2	26 32	3220-20	Nut - Jam L.H. Thread	1	10 31
322-5	Screw - Cap Hex. Hd.	2	10 36	3229-22	Bolt - Carriage	2	1 10
322-5	Screw - Cap, Hex Hd.	2	35 43	3230-5	Bolt - Carriage	2	52 1
322-5	Screw - Cap, Hex. Hd.	2	33 52	3230-23	Bolt - Carriage	6	41 2
322-5	Screw - Cap, Hex. Hd.	4	48 12	3233-26	Bolt - Carriage	2	33 46
322-6	Screw - Cap Hex. Hd.	4	26 18	3234-1	Screw - Hex. Flange Hd.	4	10 6
322-7	Screw - Cap Hex. Hd.	2	25 21	3241-2	Screw - Set Square Hd.	2	26 19
322-9	Screw - Cap, Hex Hd.	6	42 18	3241-6	Screw - Set Square Hd.	2	26 13
322-14	Screw - Cap Hex. Hd.	3	11 39	3243-13	Screw - Set, Sq. Hd.	4	32 13
322-14	Screw - Cap Hex. Hd.	2	22 20	3245-1	Screw - Set	2	43 11
322-23	Screw - Cap, Hex. Hd.	2	43 16	3245-1	Screw - Set, Hex. Socket Hd.	2	29 1
322-29	Screw - Cap Hex. Hd.	2	22 22	3245-7	Screw - Set	6	41 4
323-2	Screw - Mach. Hex Hd.	1	32 20	3246-2	Screw - Set	2	34 20
323-2	Screw - Machine, Hex Hd.	1	34 22	3246-2	Screw - Set	2	56 17
323-4	Screw - Cap Hex. Hd.	2	16 7	3246-3	Screw - Set	1	16 12
323-6	Screw - Cap Hex. Hd.	3	22 35	3249-3	Screw - Round Hd.	11	35 32
323-6	Screw - Cap Hex. Hd.	3	23 6	3249-3	Screw - Round Head	11	33 50
323-6	Screw - Cap, Hex. Hd.	2	46 37	3253-3	Washer - Lock	1	2 44
323-7	Screw - Cap, Hex Hd.	2	34 9	3253-3	Washer - Lock	4	15 57
323-7	Screw - Cap, Hex Hd.	6	42 3	3253-3	Washer - Lock	2	22 39
323-7	Screw - Cap, Hex. Hd.	2	56 8	3253-3	Washer - Lock	4	25 26
323-8	Screw - Cap Hex. Hd.	2	26 24	3253-3	Washer - Lock	2	32 30
323-9	Screw - Cap Hex. Hd.	1	2 47	3253-3	Washer - Lock	2	35 36
323-11	Screw - Cap, Hex. Hd.	2	47 20	3253-3	Washer - Lock	6	41 6
323-12	Screw - Cap Hex. Hd.	3	25 1	3253-3	Washer - Lock	4	47 28
323-13	Screw - Cap Hex. Hd.	4	1 5	3253-3	Washer - Lock	2	52 11
323-15	Screw - Cap, Hex. Hd.	1	47 19	3253-4	Washer - Lock	1	6 46
324-6	Screw - Cap Hex. Hd.	4	25 30	3253-4	Washer - Lock	2	18 2
324-6	Screw - Cap, Hex. Hd.	2	46 9	3253-4	Washer - Lock	2	19 9
324-6	Screw - Cap, Hex. Hd.	2	47 24	3253-4	Washer - Lock	6	41 13
324-13	Screw - Cap, Hex. Hd.	2	46 21	3253-4	Washer - Lock	4	48 11
324-25	Screw - Cap, Hex. Hd.	1	35 14	3253-4	Washer - Lock	4	52 14
324-25	Screw - Cap, Hex. Hd.	1	57 14	3253-4	Washer - Lock	2	54 29
325-4	Screw - Cap Hex. Hd.	2	16 19	3253-4	Washer - Lock	1	54 38
325-11	Screw - Cap Hex. Hd.	8	8 9	3253-6	Washer - Lock	4	25 29
329-1	Screw - Cap, Hex. Hd.	4	46 12	3253-7	Washer - Lock	2	32 16
329-3	Screw - Cap Hex. Hd.	8	8 26	3253-12	Washer - Lock	3	54 27
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3254-2	Washer - Lock	2	43	20	3272-11	Pin - Cotter	2	4	13
3254-5	Washer - Lock	1	20	15	3272-11	Pin - Cotter	1	6	19
3254-6	Washer - Lock	2	10	18	3272-11	Pin - Cotter	1	18	9
3254-6	Washer - Lock	2	32	35	3272-37	Pin - Cotter	1	28	1
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3254-6	Washer - Lock	2	35	35	3274-7	Screw - Socket Hd.	2	25	9
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3254-8	Washer - Lock	4	35	39	3274-31	Screw - Hex. Socket Hd.	4	1	15
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PRODUCT CHANGES

In an effort to make improvements available to TORO owners as quickly as possible, minor changes are incorporated into Toro's products from time to time that do not become immediately shown in the Parts Catalog. If such a change has been made in your unit, which is not reflected in your manual, see your TORO Distributor or his Authorized TORO Service Dealer for information and part numbers.

IDENTIFICATION AND ORDERING

MODEL AND SERIAL NUMBERS

The Greensmaster 3100 has two identification numbers; a model number and a serial number. The two numbers are stamped on a plate which is located on the main frame under the seat. In any correspondence concerning the Greensmaster 3100, supply model and serial numbers to assure that correct information and replacement parts are obtained.

To order replacement parts from an Authorized TORO Service Dealer, supply the following information:

1. Model and serial number of the Greensmaster 3100.
2. Part number, description, and the quantity of part(s) desired.

NOTE: Do not order by reference number if a parts catalog is being used; use the PART NUMBER.

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MAINTENANCE RECORD

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