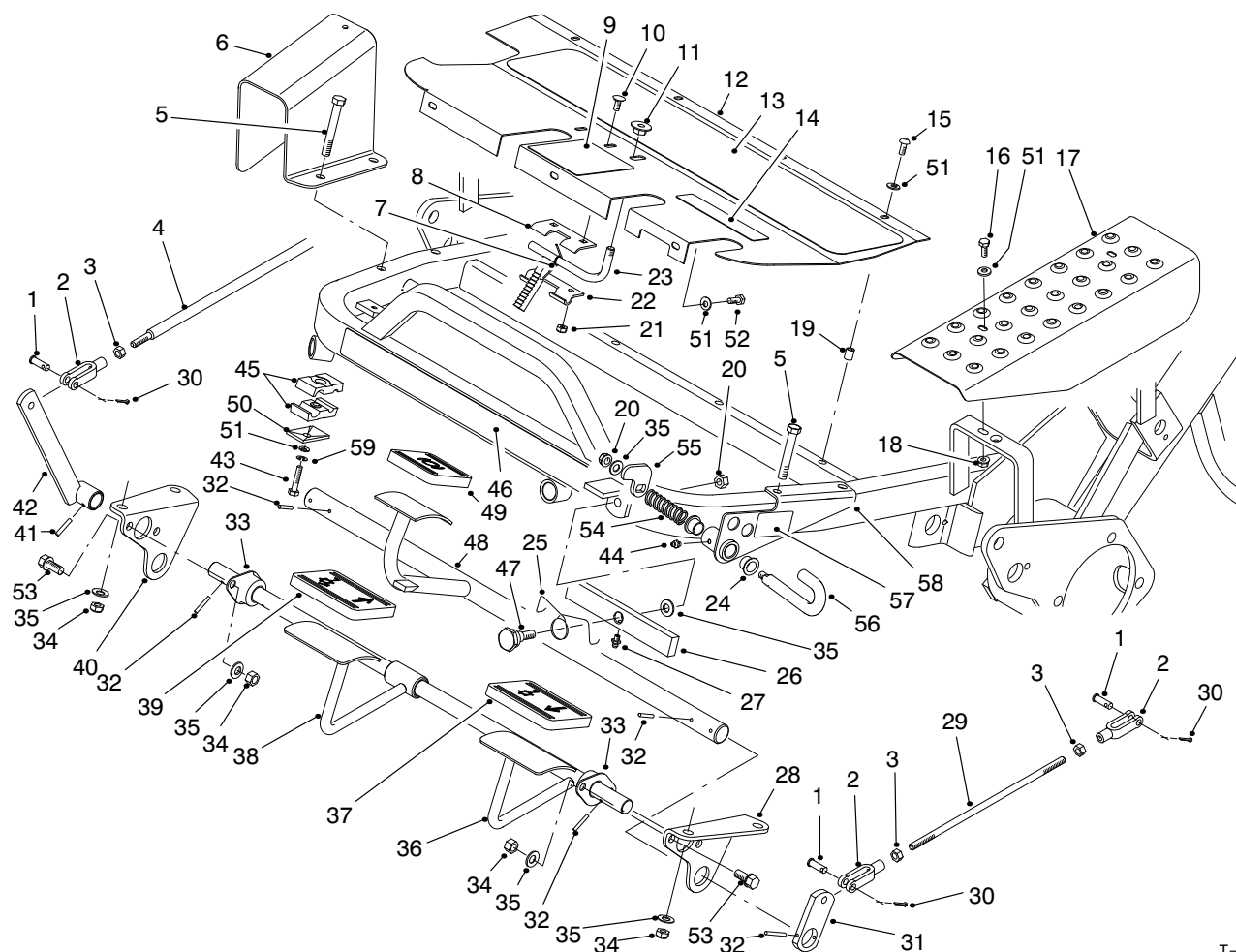


TORO®

MODEL NO. 04351-90001 & UP

PARTS CATALOG

GREENSMASTER® 3050 TRACTION UNIT

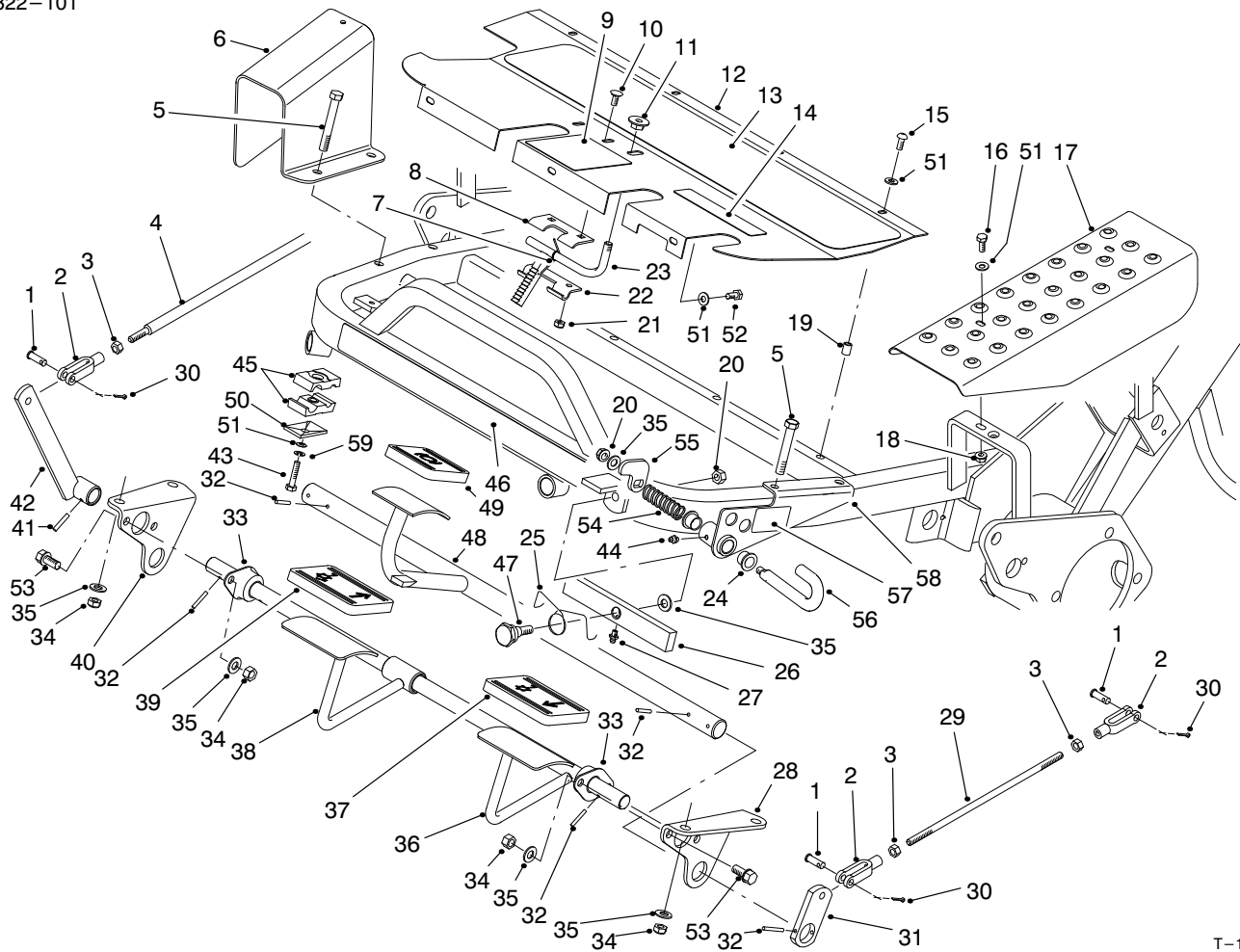


T-1285-2

CONTROL PEDAL ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	283-61	Pin - Clevis	5
2	282-2	Clevis - Adjusting	5
3	3220-2	Nut - Jam	5
4	49-5430	Rod - Control	1
5	323-13	Screw - Cap Hex. Hd.	4
6	49-6110	Guard - Transfer Rod	1
7	10-8140	Spring - Torsion	1
8	95-1628	Hinge - Upper	1
9	93-8062	Decal - Parking Brake	1
10	3229-11	Bolt - Carriage	2
11	32141-111	Nut - Flange Lock	1
12	83-0640	Plate - Footrest	1
13	49-6120	Pad - Footrest	1
14	93-8075	Decal - Mow/Lift	1
15	3274-68	Screw - Hex. Socket Hd.	4
16	321-4	Screw - Hex. Flange Hd.	2
17	83-0200	Cover - L.H.	1

Ref. No.	Part No.	Description	No. Used
18	32128-33	Nut - Flange Lock	2
19	32148-6	Insert - Threaded	8
20	3296-39	Nut - Lock	2
21	3296-16	Nut - Lock	2
22	95-1629	Hinge - Lower	1
23	10-7850	Latch - Parking Brake	1
24	3-1506	Bushing	2
25	83-0080	Spring - Torsion	1
26	83-0060	Lift - Pivot	1
27	302-5	Fitting - Grease	1
28	88-9640	Lift Pivot Bracket L.H.	1
29	27-2270	Rod - Brake Adjusting	2
30	3272-6	Pin - Cotter	5
31	10-8100	Strap - Brake Shaft	2
32	32121-35	Pin - Roll	8
33	27-2320	Bearing - Flange	2
34	3296-59	Nut - Lock	8

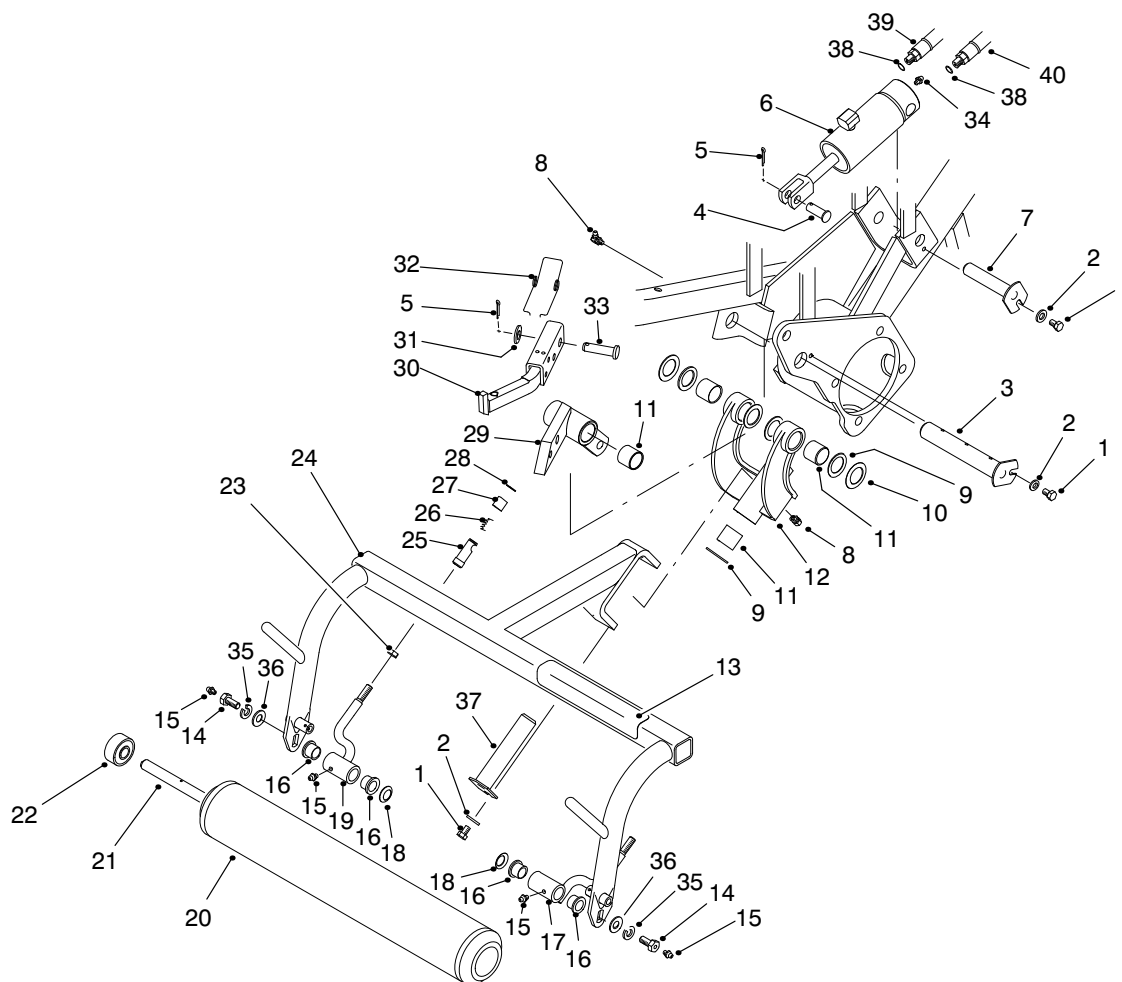


T-1285-2

CONTROL PEDAL ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
35	3256-38	Washer - Flat	6	49	93-7629	Pad - Brake	1
36	88-9660	Shaft - Cutting Control	1	50	69-9760	Plate - Cover	1
37	93-7631	Pad - Lift	1	51	3256-1	Washer - Flat	9
38	83-0140	Pedal - Mow	1	52	321-3	Screw - Cap Hex. Hd.	3
39	93-7630	Pad - Mow	1	53	3234-1	Screw - Cap Hex. Hd.	4
40	88-9630	Lift Pivot Bracket R.H.	1	54	76-0410	Spring	1
41	32121-6	Pin - Roll	1	55	93-9904	Arm - Lock Out, Mow	1
42	49-6200	Lever - Cutting Control	1	56	93-9903	Pin - Lock Out, Mow	1
43	321-11	Screw - Cap Hex. Hd.	1	57	93-9898	Decal - Lock	1
44	302-5	Fitting - Grease	1	58	93-9901	Bracket - Lock Out, Mow	1
45	56-7970	Clamp Half - Tube	2	59	3253-3	Washer-Lock	1
46	95-5997	Decal - Greensmaster 3050	1	*	36-7250	Basket - Grass	3
47	83-2590	Bolt - Eccentric	1	*	65-8320	Bar - Gauge	1
48	83-0160	Shaft - Brake	1				

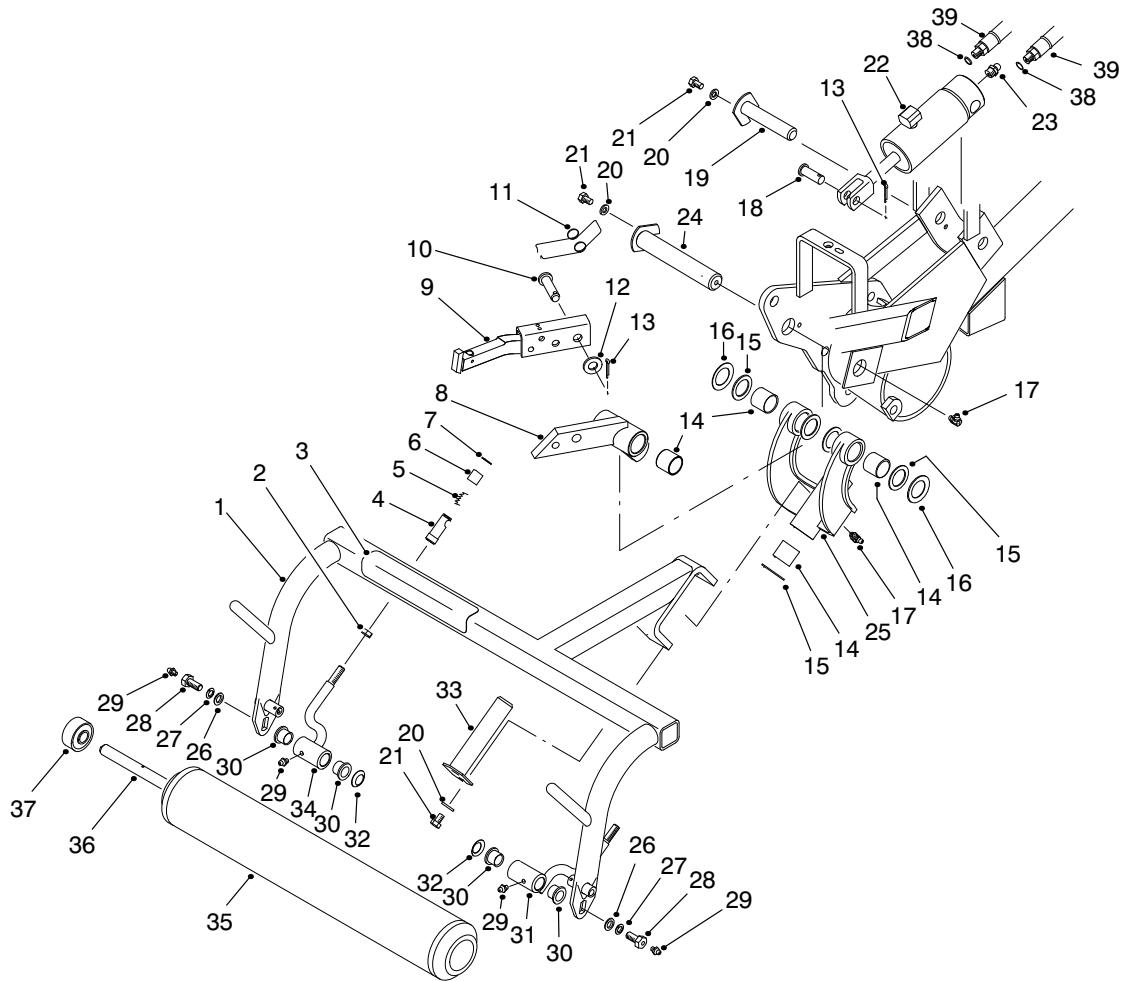
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T-1283

PULL FRAME ASSEMBLY L.H.

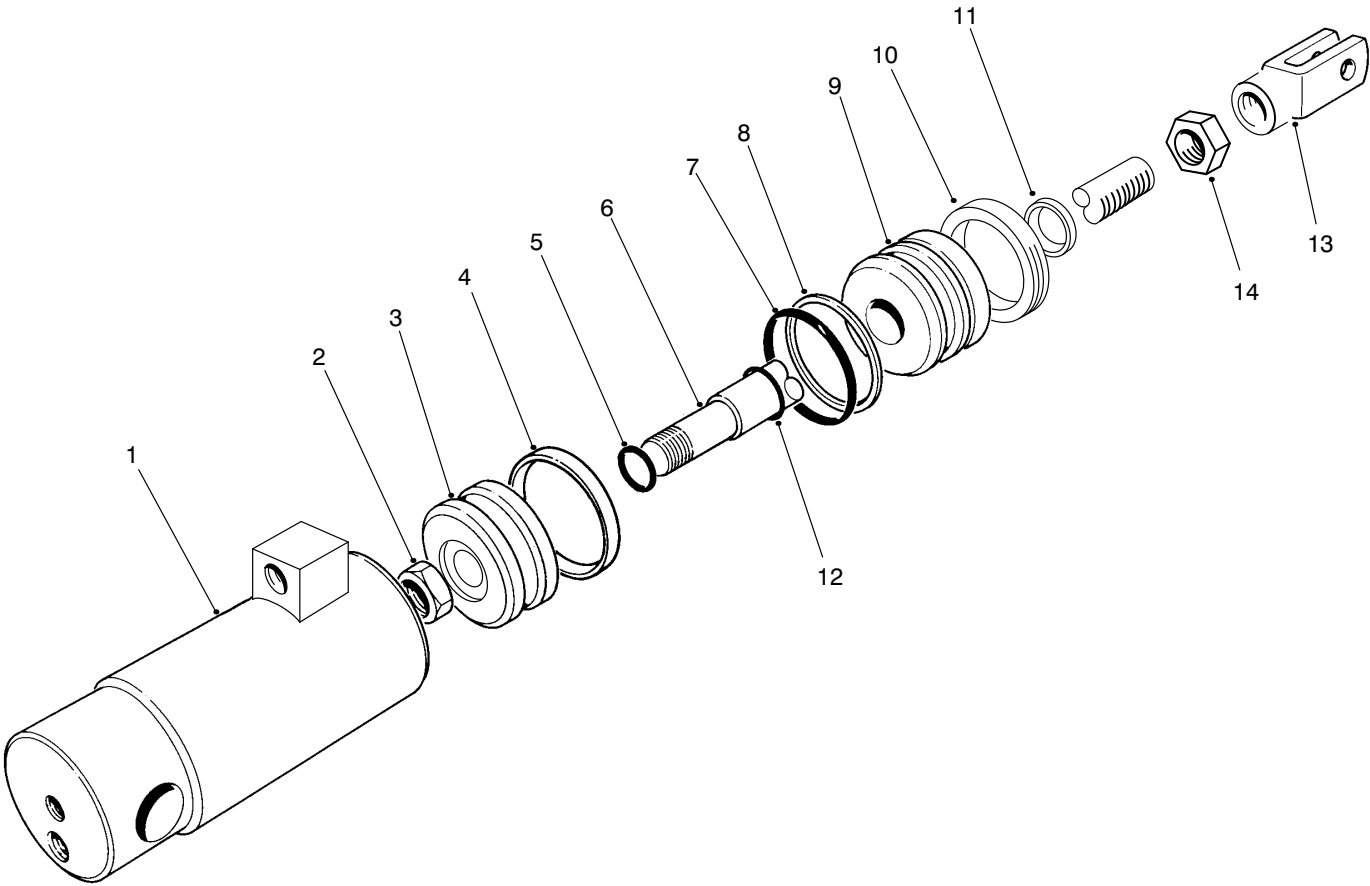
Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	322-1	Screw - Cap Hex. Hd.	3	21	21-8470	Shaft - Roller	1
2	3256-23	Washer - Flat	3	22	251-141	Bearing - Ball	2
3	10-6110	Pin - Hinge	1	23	3220-3	Nut - Jam	2
4	283-8	Pin - Clevis	1	24	92-9176	Frame - Pull L.H.	1
5	3272-11	Pin - Cotter	2	25	99-1460	Ball Joint Receiver Assembly (Incl. Ref. #26-28)	2
6	99-8159	Cylinder - Lift	1	26		Spring - Compression	2
7	10-6060	Pin - Lift Cylinder	1	27	99-1461	Sleeve	2
8	302-60	Fitting - Grease 90°	2	28		Ring - Retaining	2
9	10-8110	Washer - Thrust	6	29	62-2460	Lift Arm Assembly L.H. (Incl. Ref. #11)	1
10	5-1226	Washer - Shim	2	30	94-5586	Bar - Lift L.H.	1
11	3-0348	Bushing - Sleeve	6	31	3256-26	Washer - Flat	1
12	10-7820	Pivot Hinge Assembly (Incl. Ref. #11)	1	32	57-7650	Spring - Torsion	1
13	93-8064	Decal - Danger	1	33	63-8750	Pin - Pivot	1
14	11-0160	Roller Shaft Screw Assembly (Incl. Ref. #15)	2	34	302-2	Fitting - Grease Straight	1
15	302-5	Fitting - Grease Straight	4	35	3253-21	Washer - Lock	2
16	3-1506	Bushing - Flange	4	36	3256-24	Washer - Flat	2
17	92-0586	Pull Arm Assembly L.H. (Incl. Ref. #16)	1	37	10-6090	Pin - Pivot	1
18	3290-317	Washer - Wave	2	38	237-78	Seal - O-Ring	2
19	92-0585	Pull Arm Assembly R.H. (Incl. Ref. #16)	1	39	63-3850	Hose - Hydraulic (Incl. Ref. #38)	1
20	52-2720	Roller Assembly (Incl. Ref. #22)	1	40	83-1690	Hose - Hydraulic (Incl. Ref. #38)	1



T-1284

PULL FRAME ASSEMBLY R.H.

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	92-9177	Frame – Pull R.H.	1	23	302-2	Fitting – Grease	1
2	3220-3	Nut – Jam	2	24	10-6110	Pin – Pivot	1
3	93-8064	Decal – Danger	1	25	10-7820	Pivot Hinge Assembly (Incl. Ref. #14)	1
4	99-1460	Ball Joint Receiver Assembly (Incl. Ref. #5-7)	2	26	3256-24	Washer – Flat	2
5		Spring – Compression	2	27	3253-21	Washer – Lock	2
6	99-1461	Sleeve	2	28	11-0160	Roller Shaft Screw Assembly (Incl. Ref. #29)	2
7		Ring – Retaining	2	29	302-5	Fitting – Grease	4
8	62-2440	Lift Arm Assembly (Incl. Ref. #14)	1	30	3-1506	Bushing – Flange	4
9	94-5588	Bar – Lift, R.H.	1	31	92-0586	Pull Arm Assembly L.H. (Incl. Ref. #30)	1
10	63-8750	Pin – Pivot	1	32	3290-317	Washer – Wave	2
11	57-7650	Spring – Torsion	1	33	10-6090	Pin – Pivot	1
12	3256-26	Washer – Flat	1	34	92-0585	Pull Arm Assembly R.H. (Incl. Ref. #30)	1
13	3272-11	Pin – Cotter	2	35	52-2720	Roller Assembly (Incl. Ref. #37)	1
14	3-0348	Bushing – Sleeve	6	36	21-8470	Shaft – Roller	1
15	10-8110	Washer – Thrust	6	37	251-141	Bearing – Ball	2
16	5-1226	Washer – Shim	2	38	237-78	Seal – O-Ring	2
17	302-60	Fitting – Grease 90°	2	39	92-9767	Hose – Hydraulic (Incl. Ref. #38)	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	99-8159	Hydraulic Cylinder Assembly	1				

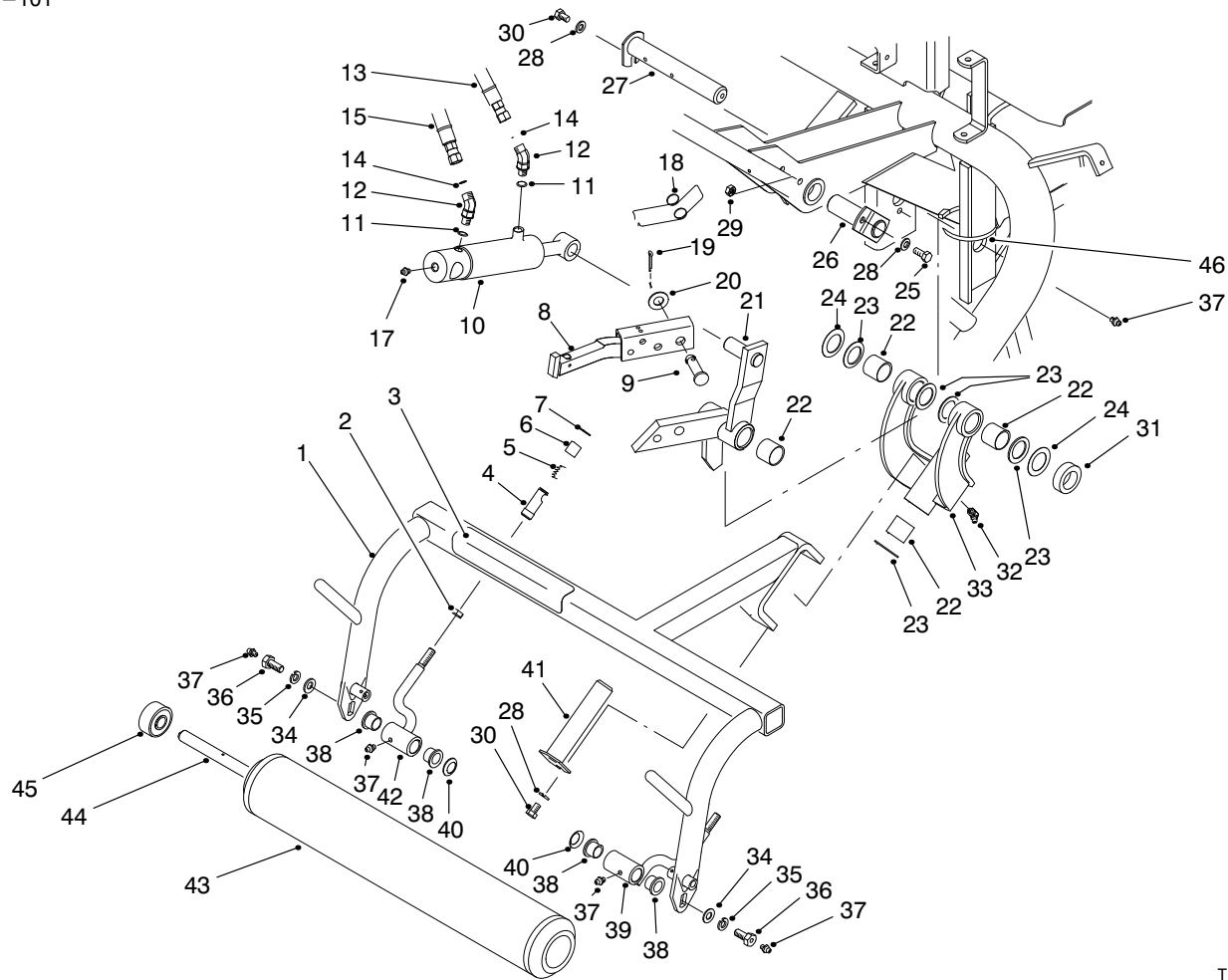


T-3154-1

HYDRAULIC CYLINDER ASSEMBLY NO. 99-8159

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1		Barrel	1	10		Collar-Internal	1
2	32152-10	Nut-Lock	1	11		Seal-Dust	1
3	52-1990	Piston	1	12		Seal-Rod	1
4		Uniring	1	13	76-1850	Clevis	1
5		Seal - O-Ring	1	14	3220-6	Nut-Jam	1
6		Shaft	1	*	99-8163	Seal Kit	
7		Seal - O-Ring	1			(Incl. Ref. #4, 5, 7, 8, 11 & 12)	1
8		Washer-Back-Up	1				
9		Head	1				

*Not Illustrated

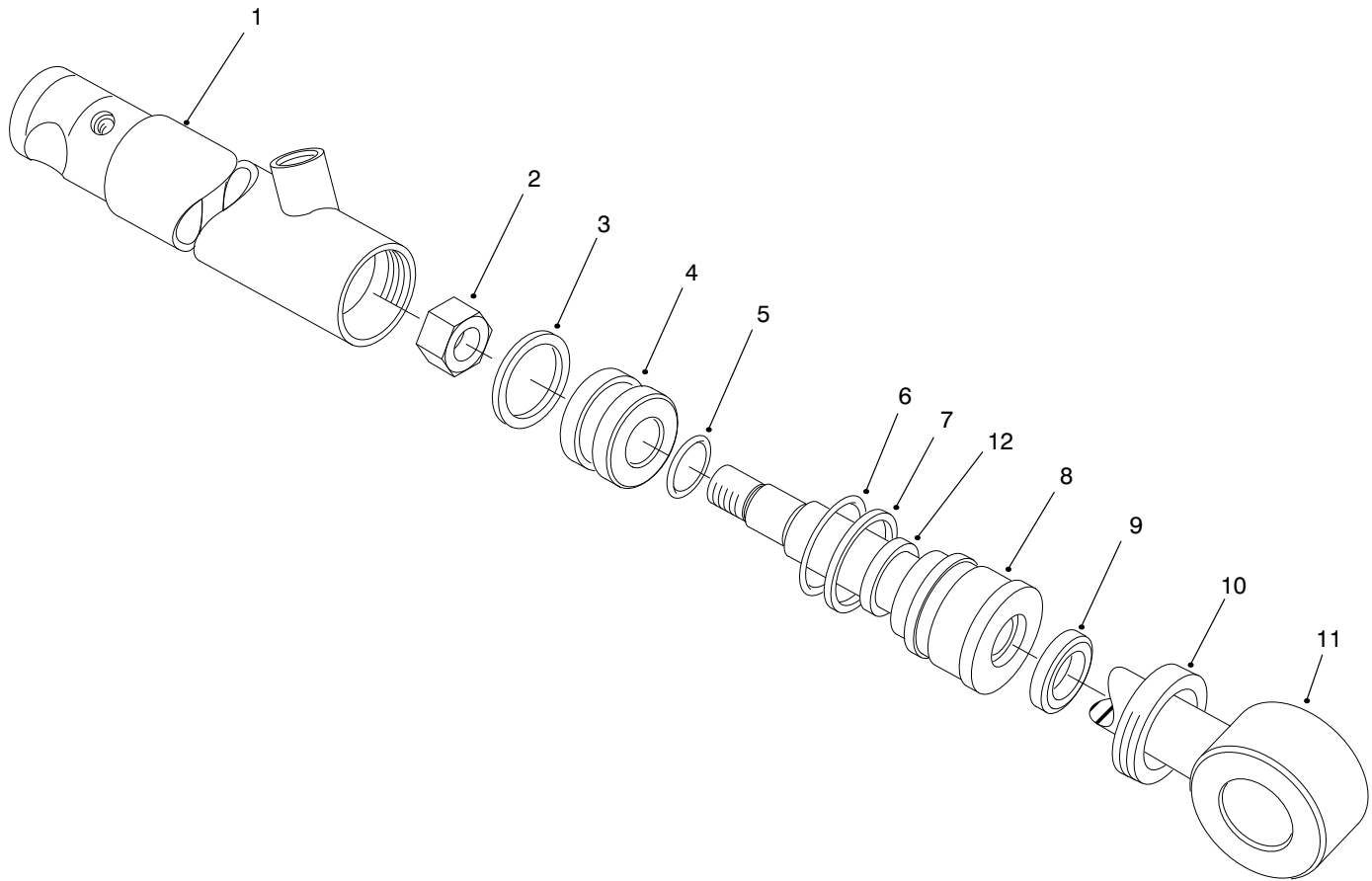


T-1286-4

PULL FRAME ASSEMBLY REAR

Ref. No.	Part No.	Description	No. Used
1	86-9820	Frame - Pull Rear	1
2	3220-3	Nut - Jam	2
3	93-8064	Decal - Danger	1
4	99-1460	Ball Joint Receiver Assembly (Incl. Ref. 5-7)	2
5		Spring - Compression	2
6	99-1461	Sleeve	2
7		Ring - Retaining	2
8	62-2420	Bar - Lift	1
9	63-8750	Pin - Pivot	1
10	99-8160	Hydraulic Cylinder Assembly	1
11	237-21	Seal - O-Ring	2
12	340-103	Fitting - Hydraulic 45° (Incl. Ref. #11 & 14)	2
13	83-1680	Hose - Hydraulic	1
14	237-78	Seal - O-Ring	2
15	88-9700	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	3
29	3296-29	Nut - Lock	1
30	322-1	Screw - Cap Hex. Hd.	2
31	93-2384	Spacer - Carrier	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 Assembly (Incl. Ref. #37)	2
37	302-5	Fitting - Grease Straight	5
38	3-1506	Bushing - Flange	4
39	92-0586	Pull Arm Assembly L.H. (Incl. Ref. #38)	1
40	3290-317	Washer - Wave	2
41	10-6090	Pin - Pivot	1
42	92-0585	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	3290-379	Tie - Cable	1

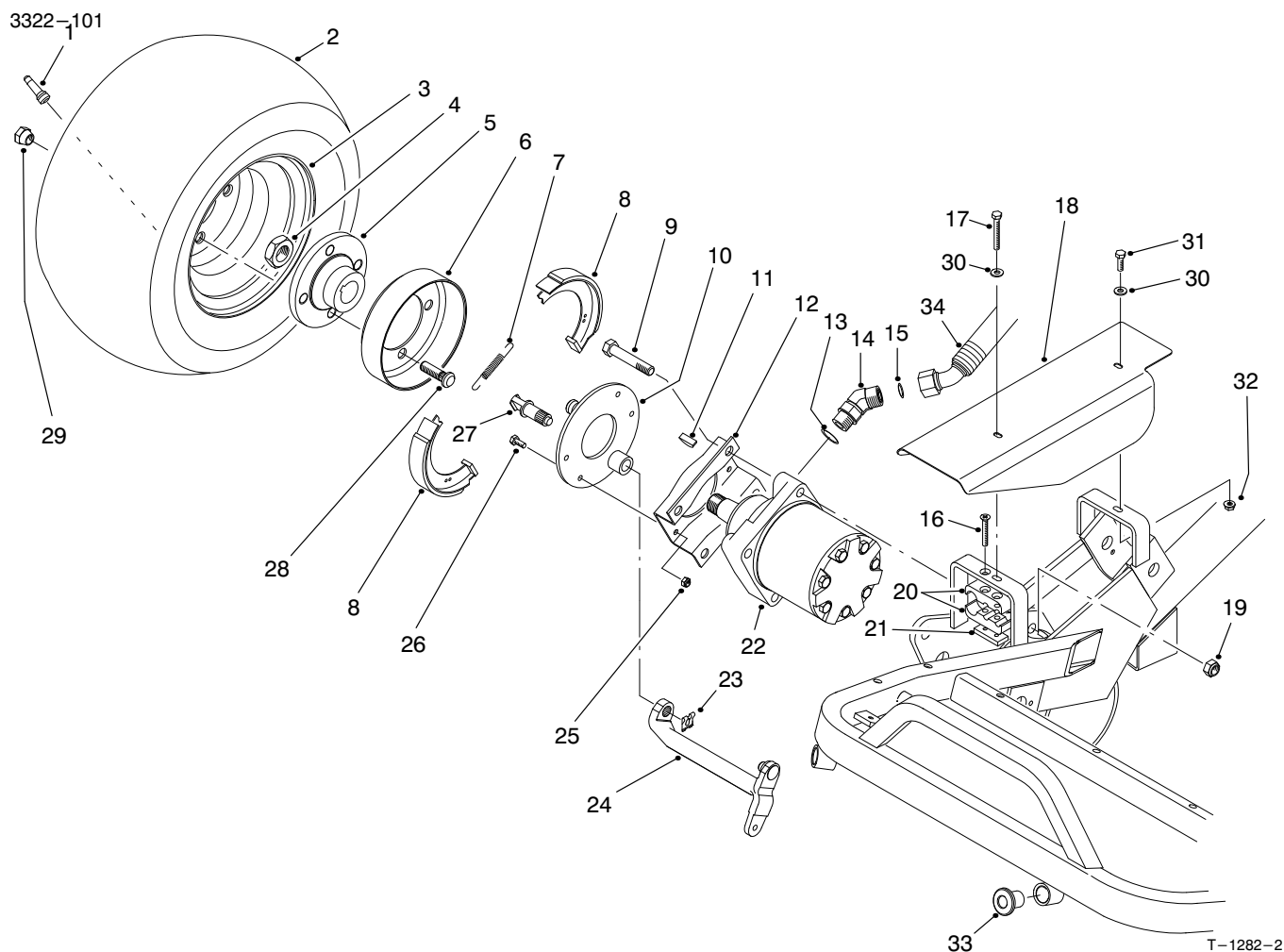


T-3155-1

HYDRAULIC CYLINDER NO. 99-8160

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1		Barrel	1	8		Head	1
2	32152-10	Nut-Hex.	1	9		Seal-Dust	1
3		Uniring	1	10		Collar-Internal	1
4	70-2780	Piston	1	11		Shaft & Clevis	1
5		Seal - O-Ring	1	12		Seal-Rod	1
6		Seal - O-Ring	1	*	99-8162	Repair Kit	
7		Washer-Back-Up	1			(Incl. Ref. #3, 5-7, 9 & 12)	1

*Not Illustrated

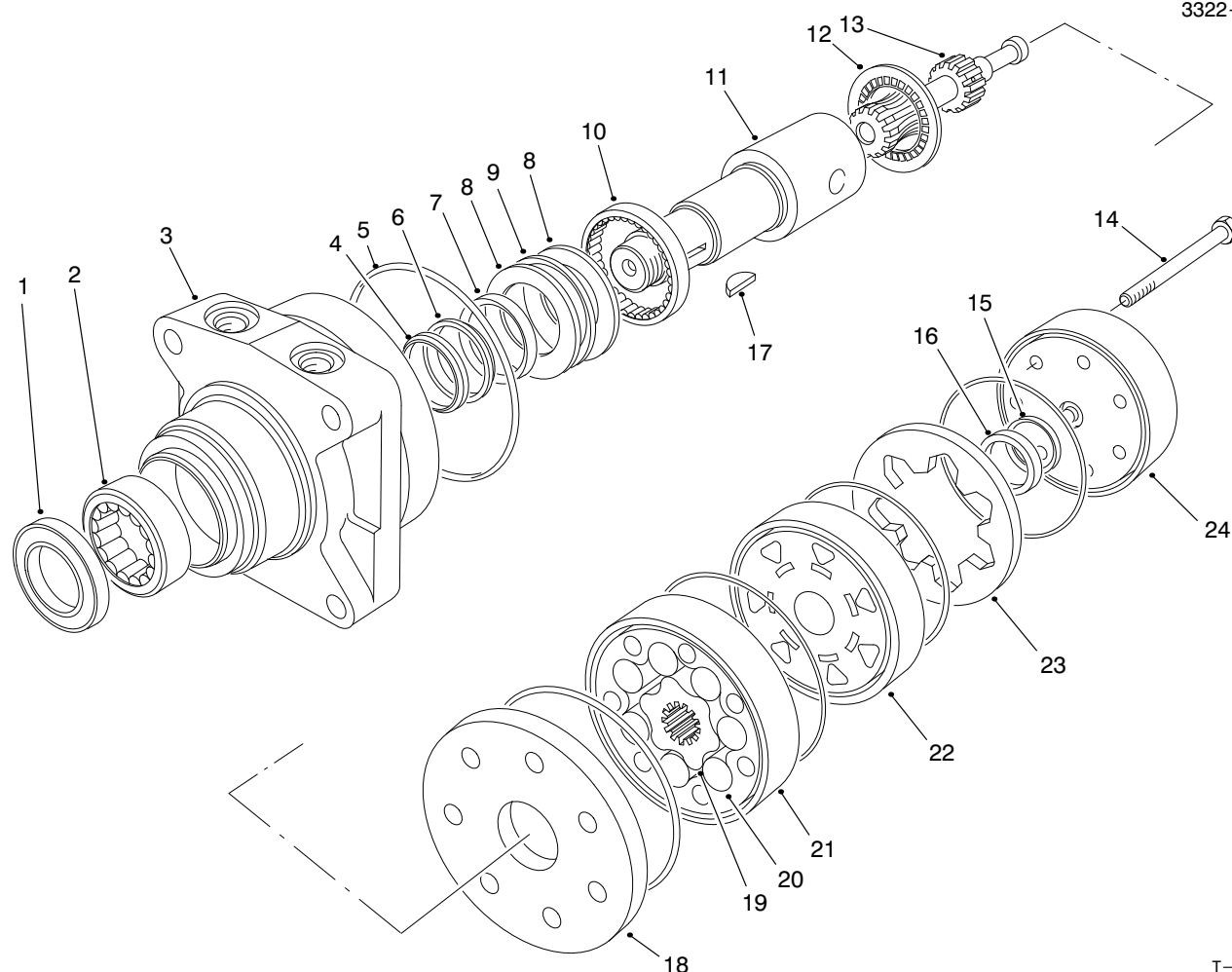


FRONT WHEEL & BRAKE ASSEMBLY

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	84-2000	Bracket - Brake	2
13	237-80	Seal - O-Ring	4
14	340-14	Fitting - Hydraulic 45° (Incl. Ref. #13 & 15)	4
15	237-65	Seal - O-Ring	4
16	32108-100	Screw - Flat Hd.	1
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	92-9199	Motor - Hydraulic	2
23	70-9850	Clip - Retaining	2
24	93-2096	Arm - Brake	2
25	3296-42	Nut - Lock	8
26	321-5	Screw - Cap Hex. Hd.	8
27	70-9860	Cam - Brake	2
28	85-6540	Stud - Drive	8
29	242-50	Nut - Lug	8
30	3256-22	Washer - Flat	2
31	321-4	Screw - Cap Hex. Hd.	1
32	32128-33	Nut - Lock	1
33	83-1700	Bushing - Flange	3
34	98-0647	Hose - Hydraulic (Top)	1
*	98-0646	Hose - Hydraulic (Bottom)	1
*	10-6821	Brake Drum Assembly (Incl. Ref. #5, 6 & 28)	2
*	71-1500	Brake Assembly (Incl. Ref. #7, 8, 10, 23 & 27)	2

*Not Illustrated

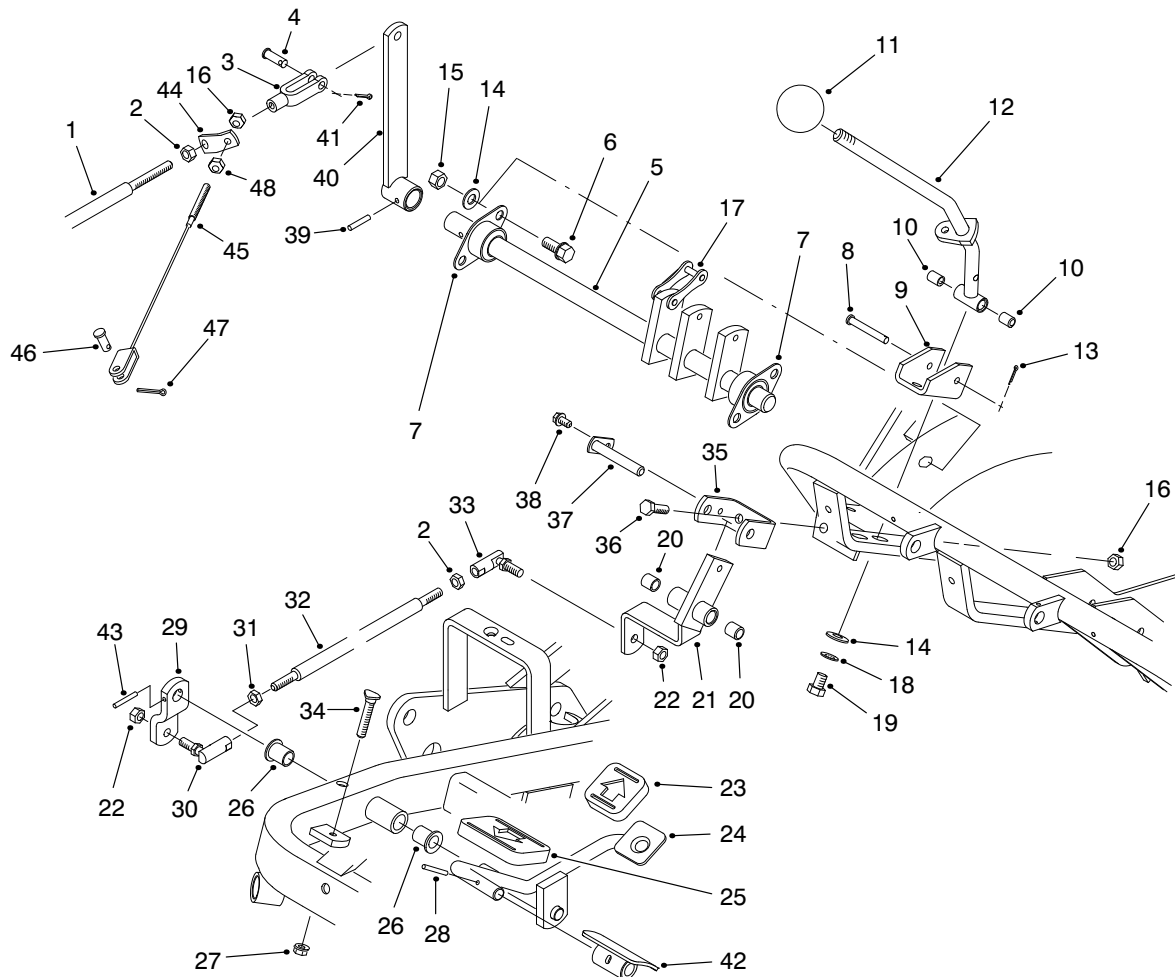


T-0983-2

HYDRAULIC DRIVE MOTOR ASSEMBLY NO. 92-9199

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1		Seal – Dirt & Water	1	17	3257-42	Key – Woodruff	1
2		Bearing	1	18	76-0870	Plate – Wear	1
3		Housing	1	19		Rotor	1
4		Washer – Back-Up	1	20		Vane	7
5		Ring – Seal	5	21		Stator	1
6		Washer – Back-Up	1	22	76-0840	Manifold	1
7		Seal – Inner	1	23		Ring – Commutator	1
8		Washer – Thrust	2	24	76-0940	End Cover Assembly	1
9		Bearing – Thrust	1	*	92-9763	Rotor Set (Incl. Ref. #19-21)	1
10		Bearing	1	*	76-0880	Commutator Assembly (Incl. Ref. #15, 16 & 23)	1
11	76-0860	Shaft – Coupling	1	*	94-8178	Seal Kit (Incl. Ref. #1, 4-7 & 15)	1
12	76-0850	Bearing – Thrust	1	*	76-0810	Housing Assembly (Incl. Ref. #2, 3 & 8-10)	1
13	92-9761	Link – Drive	7				
14	92-9762	Screw – Cap Hex. Hd.	1				
15		Seal – Commutator	1				
16		Commutator	1				

*Not Illustrated

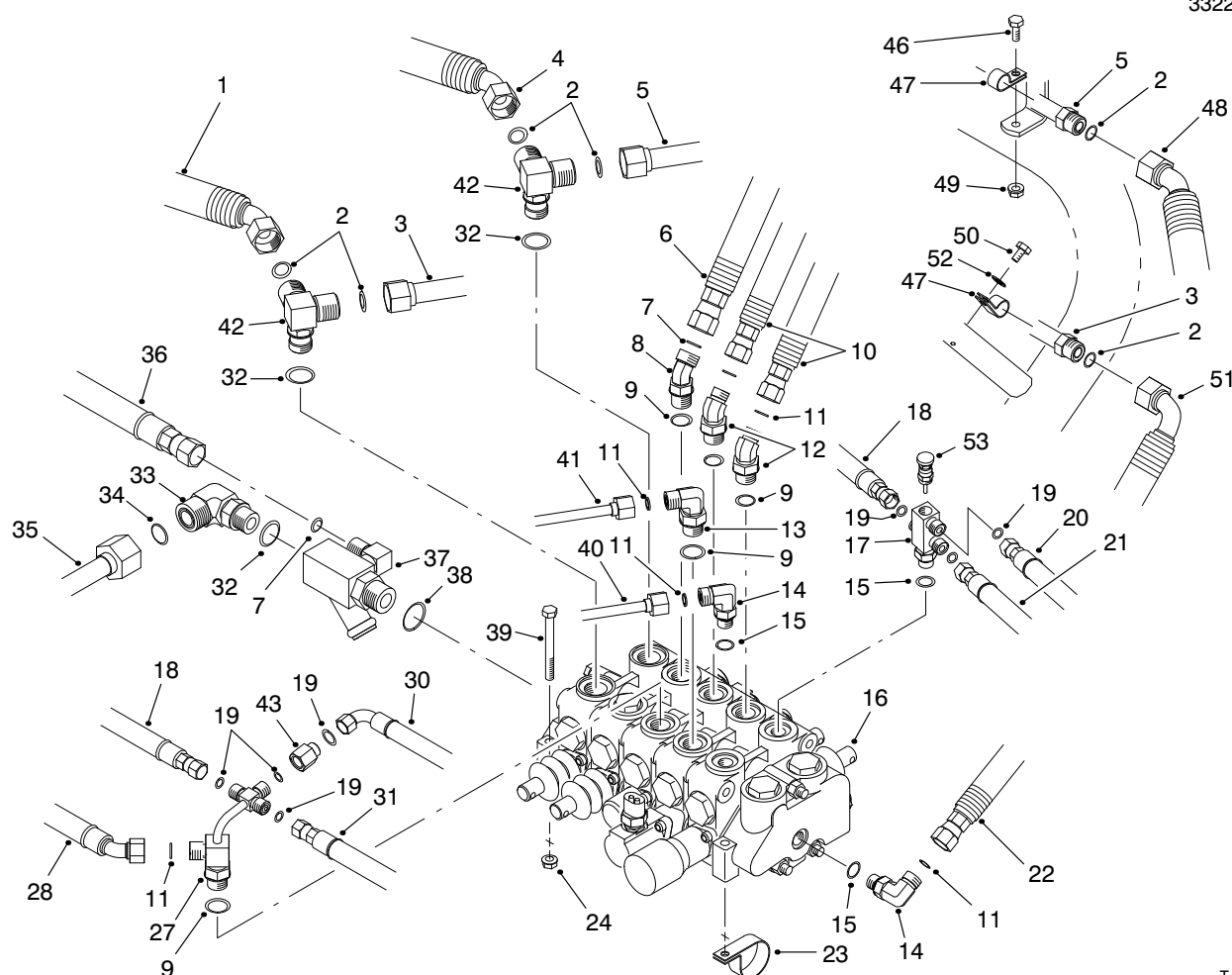


T-1287

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	93-9934	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	3
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	Assembly - Pivot, Traction (Incl. Ref. #20)	1
22	3296-4	Nut - Lock	2
23	74-9110	Pad - Reverse Pedal	1

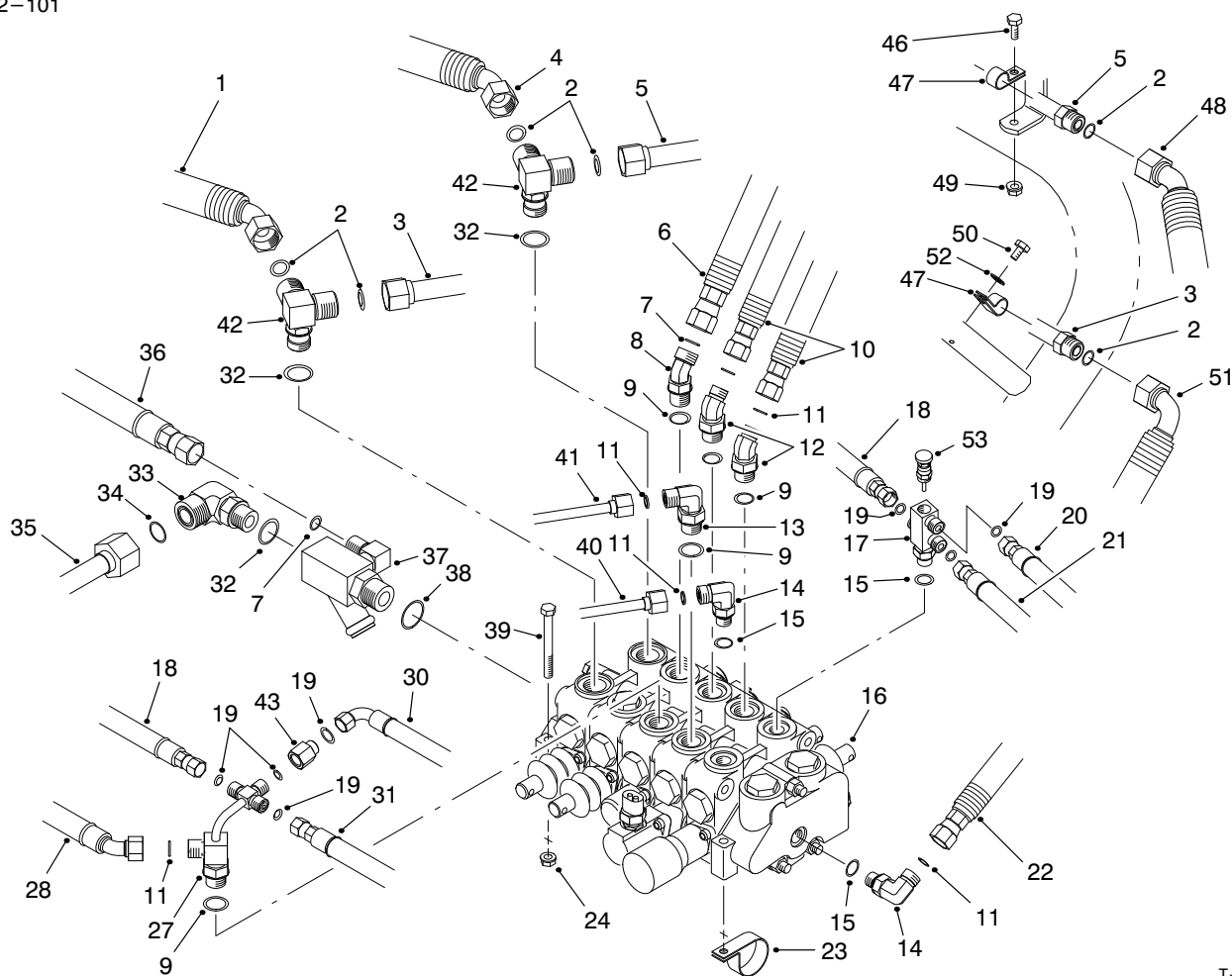
Ref. No.	Part No.	Description	No. Used
24	83-0540	Pedal - Traction	1
25	74-9100	Pad - Forward Pedal	1
26	256-155	Bushing - Flange	2
27	32128-20	Nut - Flange Lock	1
28	32121-45	Pin - Roll	1
29	83-0630	Arm - Traction Pivot	1
30	2411-42	Joint - Ball L.H. Thread	1
31	3220-20	Nut - Jam L.H. Thread	1
32	83-0580	Rod - Traction Control	1
33	2411-43	Joint - Ball R.H. Thread	1
34	17-9420	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
43	32121-51	Pin - Roll	1
44	93-9936	Bracket - Cable	1
45	93-9937	Cable - Traction Return	1
46	283-62	Pin - Clevis	1
47	3272-10	Pin - Cotter	1
48	3217-6	Nut - Hex.	1



T-2718-3

CONTROL VALVE INSTALLATION ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	98-0647	Hose - Hydraulic	1	21	83-1690	Hose - Hydraulic	1
2	237-65	Seal - O-Ring	6	22	98-2150	Hose - Hydraulic	1
3	70-7130	Tube Assembly (Incl. Ref. #2)	1	23	304-61	Clamp - R	1
4	98-0646	Hose - Hydraulic	1	24	32128-20	Nut - Flange Lock	3
5	83-1200	Tube Assembly (Incl. Ref. #2)	1	27	83-1670	Fitting - Special (Incl. Ref. #9, 11 & 19)	1
6	98-2151	Hose - Hydraulic	1	28	95-5986	Hose - Hydraulic	1
7	237-30	Seal - O-Ring	2	30	83-1680	Hose - Hydraulic	1
8	340-101	Fitting - Hydraulic 45° (Incl. Ref. #7 & 9)	1	31	63-3850	Hose - Hydraulic	1
9	237-79	Seal - O-Ring	5	32	237-80	Seal - O-Ring	3
10	98-0649	Hose - Hydraulic	2	33	340-16	Fitting - Hydraulic 90° (Incl. Ref. #32 & 34)	1
11	237-21	Seal - O-Ring	6	34	237-58	Seal - O-Ring	1
12	340-138	Fitting - Hydraulic 45° (Incl. Ref. #9 & 11)	2	35	63-4040	Tube - Hydraulic	1
13	340-18	Fitting - Hydraulic 90° (Incl. Ref. #9 & 11)	1	36	95-5987	Hose - Hydraulic	1
14	340-77	Fitting - Hydraulic 90° (Incl. Ref. #11 & 15)	2	37	63-4080	Fitting - Manifold Tee (Incl. Ref. #7 & 38)	1
15	237-42	Seal - O-Ring	3	38	237-81	Seal - O-Ring	1
16	84-2203	Control Valve Assembly	1	39	322-14	Screw - Cap Hex. Hd.	3
17	93-2555	Fitting - Valve Body (Incl. Ref. #15 & 19)	1	40	63-4020	Tube - Hydraulic	1
18	92-9767	Hose - Hydraulic	2	41	63-4030	Tube - Hydraulic	1
19	237-21	Seal - O-Ring	5	42	63-4050	Fitting - Tee (Incl. Ref. #2 & 32)	2
20	88-9700	Hose - Hydraulic	1	43	71-0990	Orifice (Incl. Ref. #19)	1
				46	3234-4	Screw - Cap Hex. Hd.	1
				47	2412-41	Clamp - R	2
				48	98-0648	Hose - Hydraulic	1

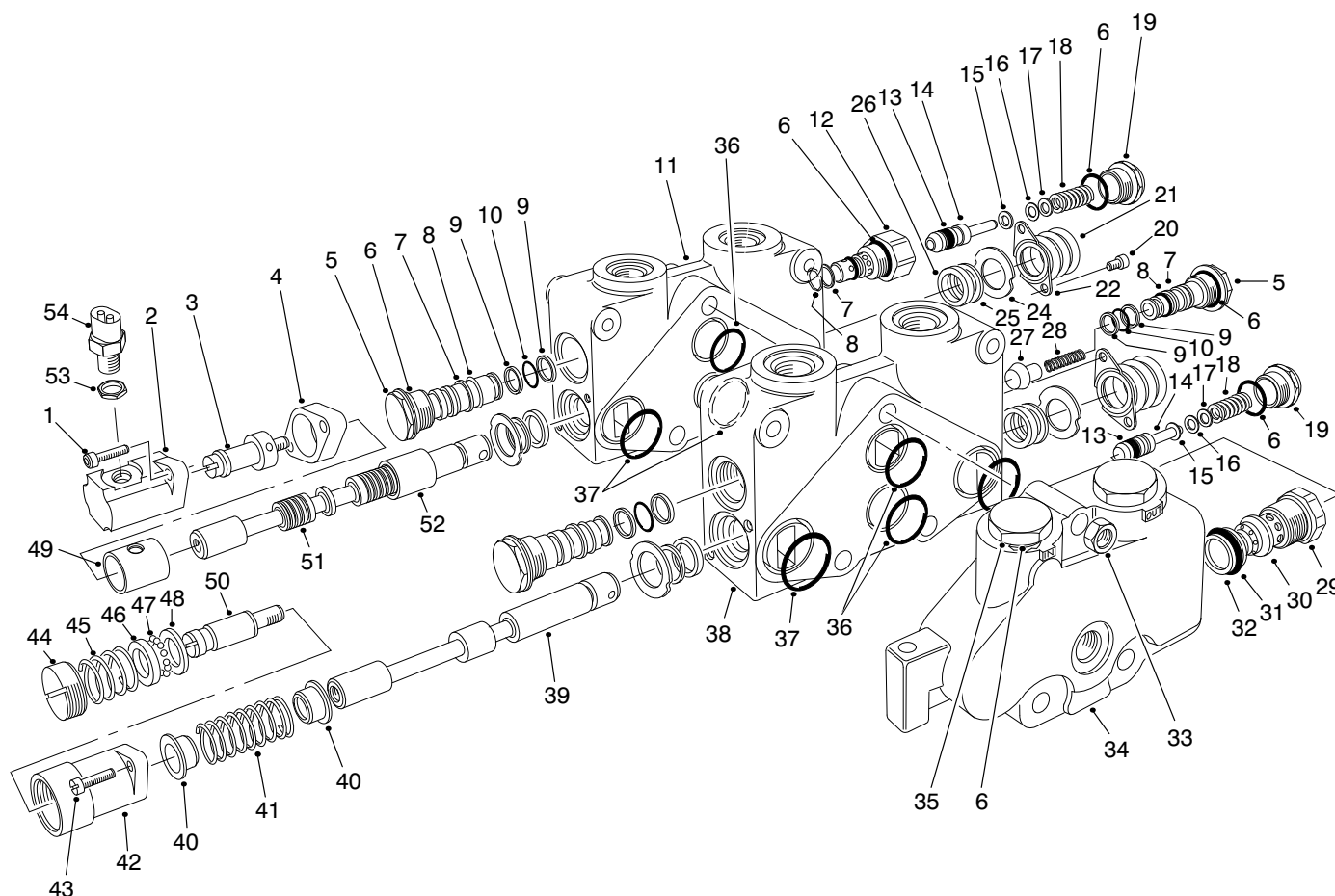


T-2718-3

CONTROL VALVE INSTALLATION ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
49	3296-16	Nut – Lock	1	53	93-2554	Valve – Needle	1
50	12-3270	Screw – Thread Forming	1	*	93-2556	Needle Valve Assembly	1
51	98-2153	Hose – Hydraulic	1			(Incl. Ref. #15, 17, 19 & 53)	
52	3256-22	Washer – Flat	1				

*Not Illustrated



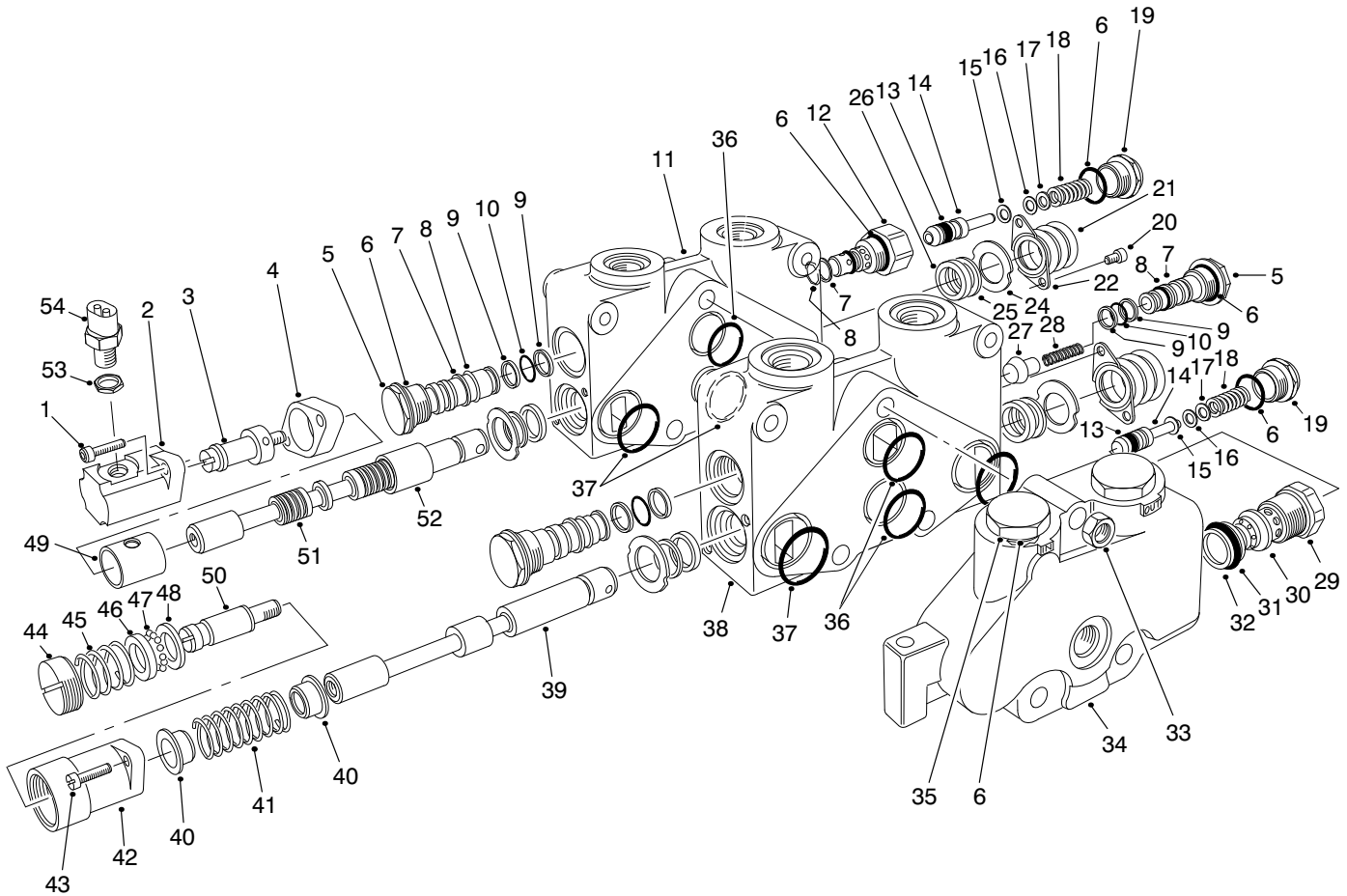
T-1318-4

CONTROL VALVE ASM. NO. 84-2203 (Sections 1 & 2)

Ref. No.	Part No.	Description	No. Used
1	3274-70	Screw - Hex, Socket Hd.	2
2	353-727	Bonnet	1
3	353-729	Spud - Detent	1
4	353-733	Spacer - Bonnet	1
5	353-481	Plug - Load Check (Incl. Ref. #6-10)	3
6	237-54	O-Ring	8
7	353-306	Ring - Backup	4
8	353-305	O-Ring	4
9	353-303	Ring - Backup	6
10	353-302	O-Ring	3
11		Housing V20T	1
12	353-851	Body - Relief CP-RC Mod.	1
13	353-392	Seal - Relief Poppet PTFE	2
14	353-531	Poppet Assembly (Incl. Ref. #13)	2
15	353-328	Washer - Shim	A/R
16	353-329	Washer - Shim	A/R
17	353-330	Washer - Shim	A/R
18	353-855	Spring	2
19	353-334	Cap - Relief	2
20	3274-52	Screw - Hex, Socket Hd.	4
21	353-575	Boot - Dust Cap	2
22	93-3651	Retainer - Boot	2
24	92-2547	Plate - Seal Retainer	4

Ref. No.	Part No.	Description	No. Used
25	92-2546	Wiper - Seal	4
26	353-957	Seal - Lip	4
27	353-301	Poppet	1
28	353-304	Spring	1
29	353-331	O-Ring	1
30	353-760	Body Relief	1
31	353-758	Seal - O-Ring	1
32	353-952	Ring - Backup	1
33	3217-7	Nut - Hex	3
34	353-772	Left End Cover	1
35	353-721	Plug (Incl. Ref. #6)	2
†36		O-Ring	3
†37		O-Ring	4
†38		Housing Section #1	1
†39		Spool V20 SPL	1
40	353-417	Collar Spring	2
41	99-6850	Spring - Centering	1
42	99-8181	Bonnet - R. Detent	1
43	3274-15	Screw - Fillister Hd.	2
44	353-763	Cap - Adjustment	1
45	99-1475	Spring - Detent	1
46	42-2680	Race R. Detent	1
47	52-5880	Ball - Steel	12
48	354-29	Plate - Thrust	1

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



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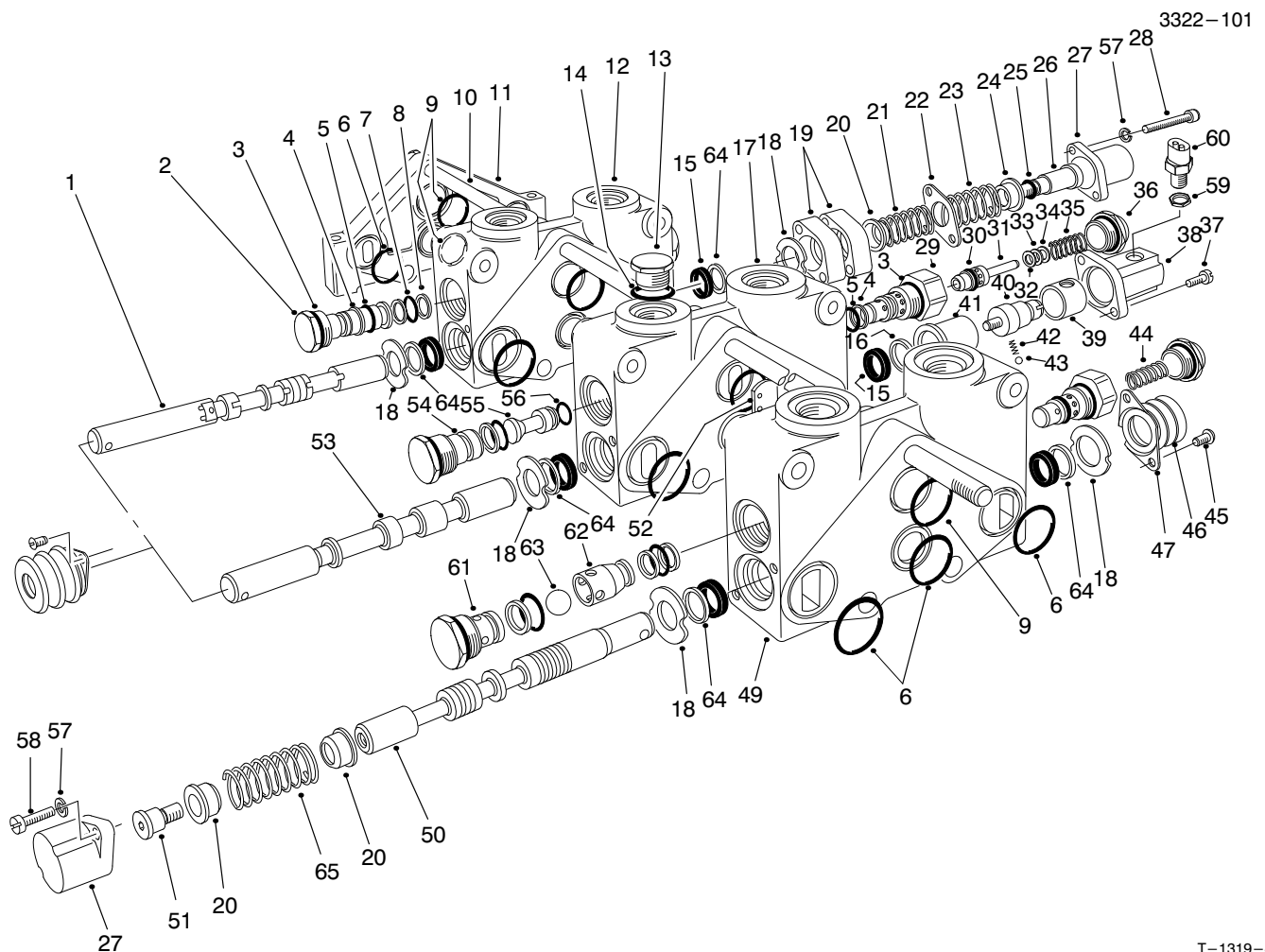
CONTROL VALVE ASSEMBLY NO. 84-2203 (Sections 1 And 2) (Continued)

Ref. No.	Part No.	Description	No. Used
49	353-728	Sleeve	1
50	353-762	Spud - Detent Out	1
†51		Spool V20 3 Way F.F.	1
52	353-732	Sleeve - Detent	1
53	38-0410	Nut - Hex.	1
54	83-1890	Switch - Ball	1
*	353-766	Relief WH (2000) PSI Asm. (Incl. Ref. #6,13-19 & 29-32)	1
*	99-8182	Section #1 Complete	1
*	353-837	Section #2 Complete	1
*	99-8180	Positioner - R. Detent (Out) (Incl. Ref. #40-49)	1

Ref. No.	Part No.	Description	No. Used
*	353-839	Positioner - DI (SPL) Asm. (Incl. Ref. #1-4 & 50)	1
*	353-642	Relief - RC Mod. (Incl. Ref. #6-8 & 12-19)	2
*	93-3652	Boot - Spool Assembly (Incl. Ref. #20-22)	2
*	84-2190	Seals - Section Set (Incl. Ref. #36 & 37)	1
*	92-2548	Seals - Spool (Single End Set) (Incl. Ref. #24-26)	1
*	92-2545	Seals - Spool (Entire Valve Set)	1

*Not Illustrated

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



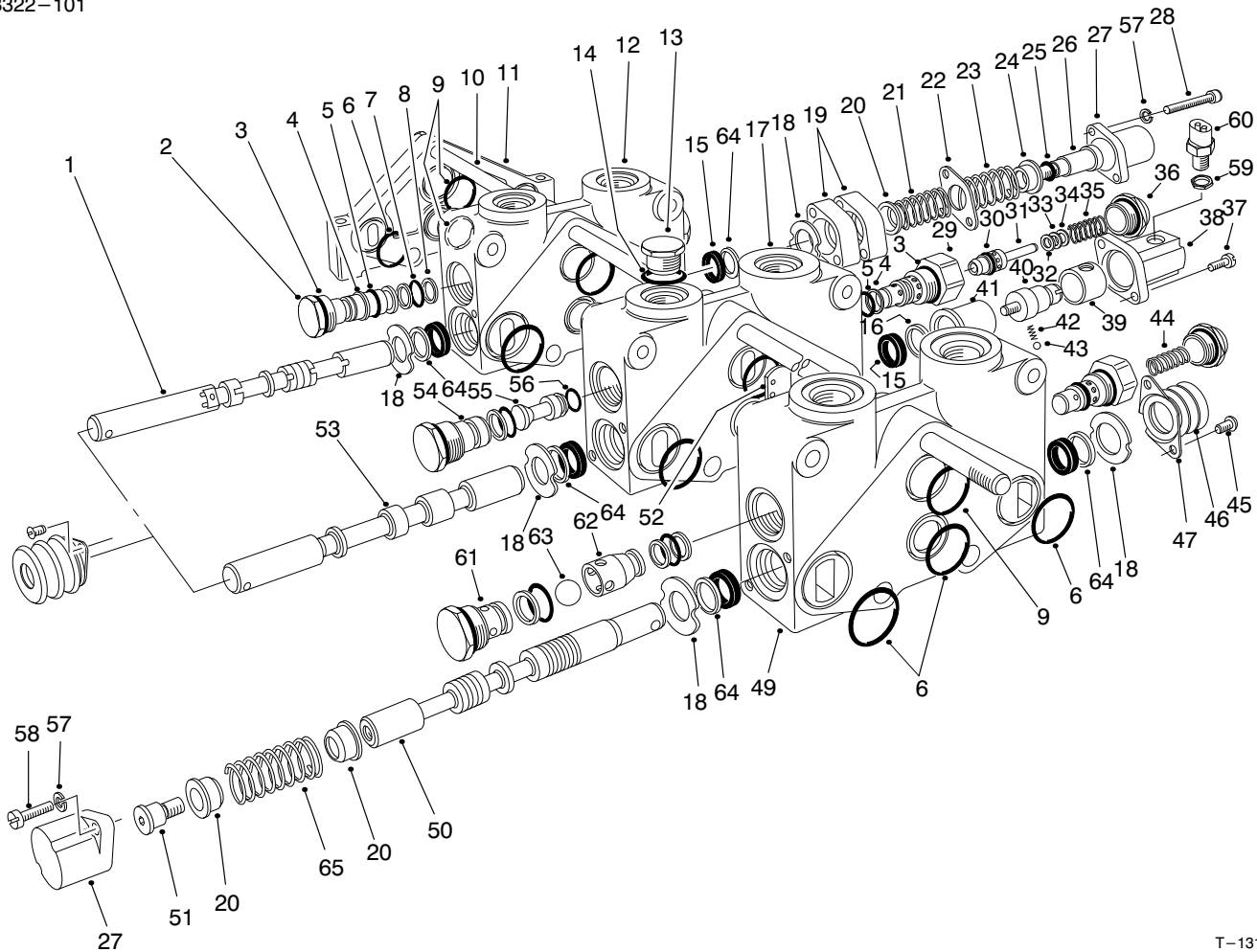
T-1319-4

CONTROL VALVE ASM. NO. 84-2203 (Sections 3 Thru 5)

Ref. No.	Part No.	Description	No. Used
1	94-5434	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	1
†17		Housing V20 #4	1
18	92-2547	Plate - Seal Retainer	5
19	353-733	Spacer - Bonnet	2
20	353-417	Collar Spring	3
21	353-831	Spring	1
22	353-529	Plate Seal	1
23	92-3148	Spring	1

Ref. No.	Part No.	Description	No. Used
24	353-808	Collar - Spring	1
25	353-830	O-Ring	1
26	94-4248	Collar Spool	1
27	99-6895	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	93-3651	Retainer - Boot	3

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



T-1319-4

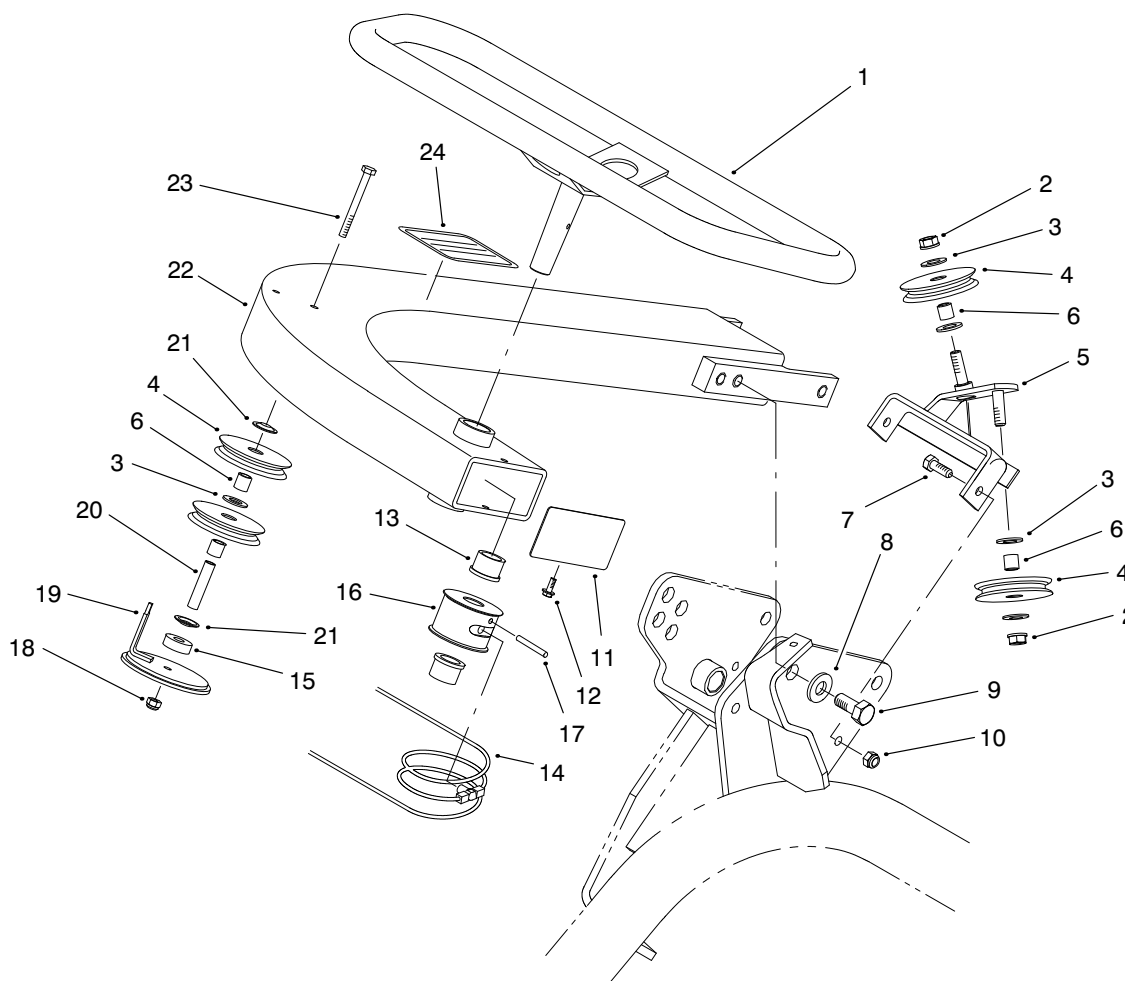
CONTROL VALVE ASSEMBLY NO. 84-2203 (Sections 3 Thru 5) (Continued)

Ref. No.	Part No.	Description	No. Used
49		Housing V20 #2	1
†50		Spool V20 3 Way F.F.	1
51	52-5860	Collar - Spool	1
52	354-122	Disc - Seal	1
†53		Spool #4	1
54	353-953	Plug Assembly	1
55	353-844	Plus Series (Incl. Ref. #56)	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
61	353-483	Body - Anticavitation	1
62	353-484	Retainer - Ball	1
63	353-737	Ball	1
64	92-2546	Wiper - Seal	5
65	99-6850	Spring - Centering	1
*	354-129	Anticavitation Check Asm. (Incl. Ref. #3, 4, 5, 7, 8 & 61-63)	1
*	353-835	Seals - Section Set (Incl. Ref. #6 & 9)	1
*	93-3652	Boot - Spool Assembly (Incl. Ref. #45-47)	3

Ref. No.	Part No.	Description	No. Used
*	99-8183	Section #3 Assembly (Complete)	1
*	354-25	Section #4 Assembly (Complete)	1
*	93-1386	Section #5 Assembly (Complete)	1
*	353-841	Position - Spool Assembly (Incl. Ref. #20 27 37 & 51)	1
*	353-840	Position - DI (SP) Asm. (Incl. Ref. #37-43)	1
*	353-642	Relief - RC Mod. Assembly (Incl. Ref. #3-5 & 29-36)	1
*	353-833	Positioner Assembly (Incl. Ref. #19-28)	1
*	84-2203	Control Valve Assembly Complete	1
*	92-2548	Seals - Spool (Single End Set) (Incl. Ref. #15, 18 & 64)	1
*	92-2549	Seals - Spool (End Set #4 Rear Only) (Incl. Ref. #15, 16 & 18)	1
*	92-2545	Seals - Spool (Entire Valve Set)	1

*Not Illustrated

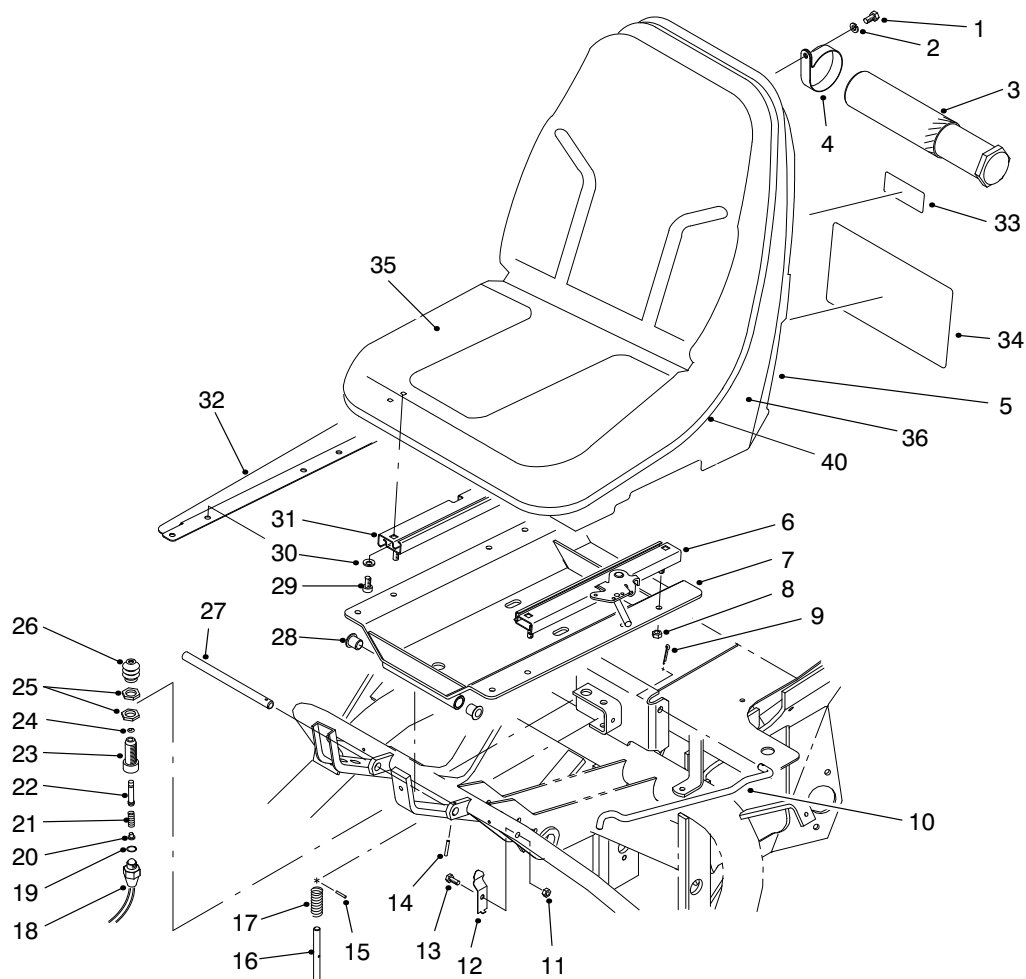
†Parts Available as Assemblies Listed as (*Not Illustrated) on This Page



T-2701-3

STEERING ARM ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	49-5900	Wheel - Steering	1	13	256-113	Bushing	2
2	3296-59	Nut - Lock	2	14	95-5965	Cable - Steering	1
3	3256-4	Washer - Flat	5	15	95-5963	Spacer - Pulley	1
4	5-2653	Pulley Assembly (Incl. Ref. #6)	4	16	95-7149	Pulley - Front Steering	1
5	95-2932	Bracket - Pulley	1	17	32121-44	Pin - Roll	1
6	256-2	Bushing	4	18	3296-16	Nut - Lock	1
7	322-4	Screw - HH	2	19	95-5959	Pulley - Support	1
8	3256-26	Washer - Flat	4	20	10-7240	Sleeve	1
9	325-2	Screw - HH	4	21	3290-314	Nut - Push	2
10	3296-29	Nut - Lock	2	22	95-2941	Steering Arm Assembly	1
11	95-7140	Tube - Cap	1	23	321-15	Screw - HH	1
12	32104-76	Screw - Acorn	2	24	93-8063	Decal - Danger	1



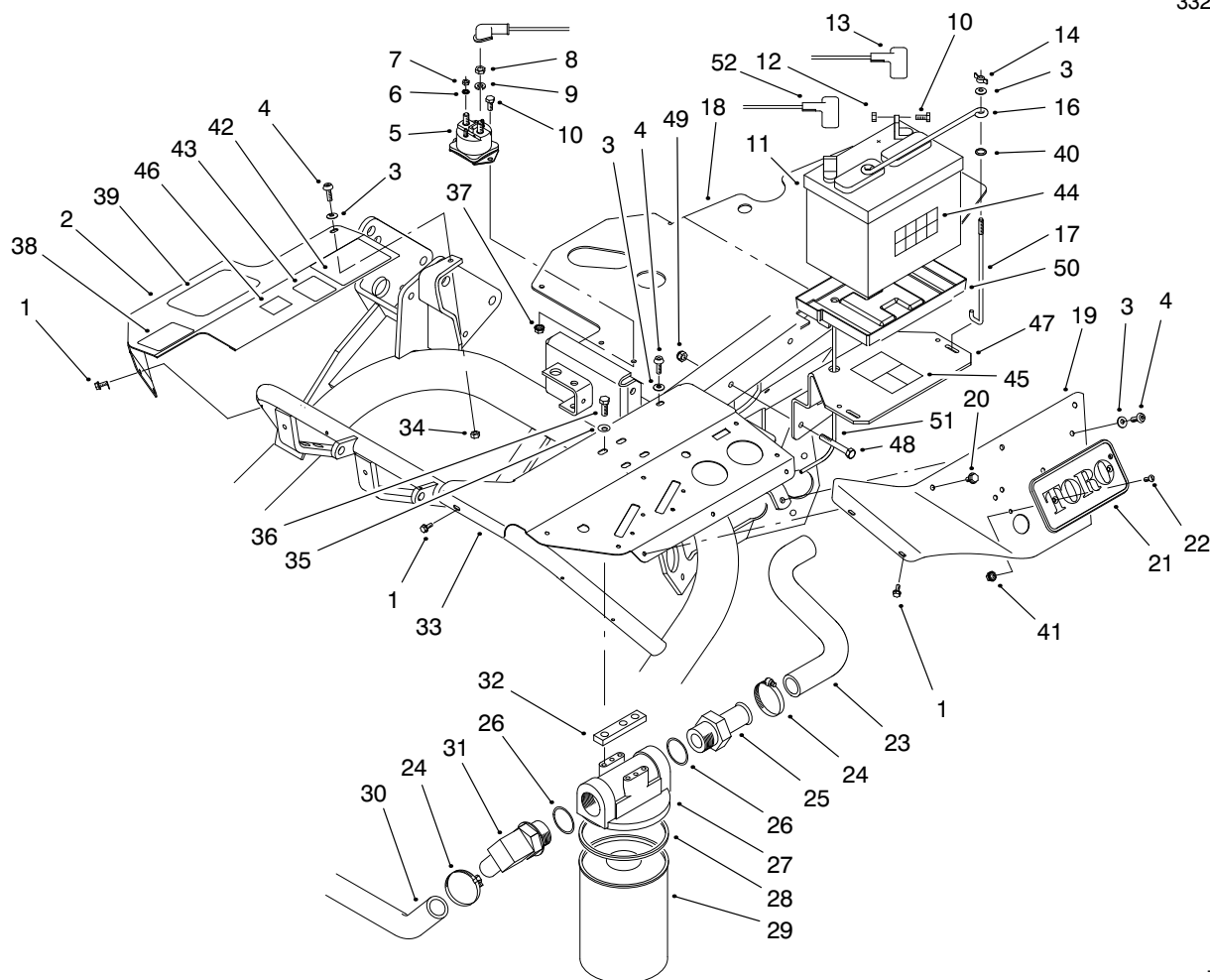
T-1290-2

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	92-1180	Seat Assembly (Incl. Ref. #35, 36 & 40)	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	3296-16	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
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

Ref. No.	Part No.	Description	No. Used
26	43-8870	Boot - Switch	1
27	49-5880	Shaft - Seat Support	1
28	256-155	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	93-8067	Decal - Oil	1
34	95-7113	Decal - Service	1
34	95-7124	Decal - Service (Spanish)	1
34	95-7125	Decal - Service (French)	1
34	95-7126	Decal - Service (German)	1
34	95-7127	Decal - Service (Swedish)	1
34	95-7128	Decal - Service (Italian)	1
34	95-7129	Decal - Service (Portuguese)	1
34	95-7130	Decal - Service (Norwegian)	1
34	95-7131	Decal - Service (Finnish)	1
34	95-7132	Decal - Service (Danish)	1
34	95-7133	Decal - Service (Dutch)	1
34	95-7143	Decal - Service (Japanese)	1
35	92-6533	Kit - Cushion	1
36	92-6534	Shell	1
40	351-78	Edging	1
*	43-9071	Seat Switch Assembly (Incl. Ref. #18-26)	1

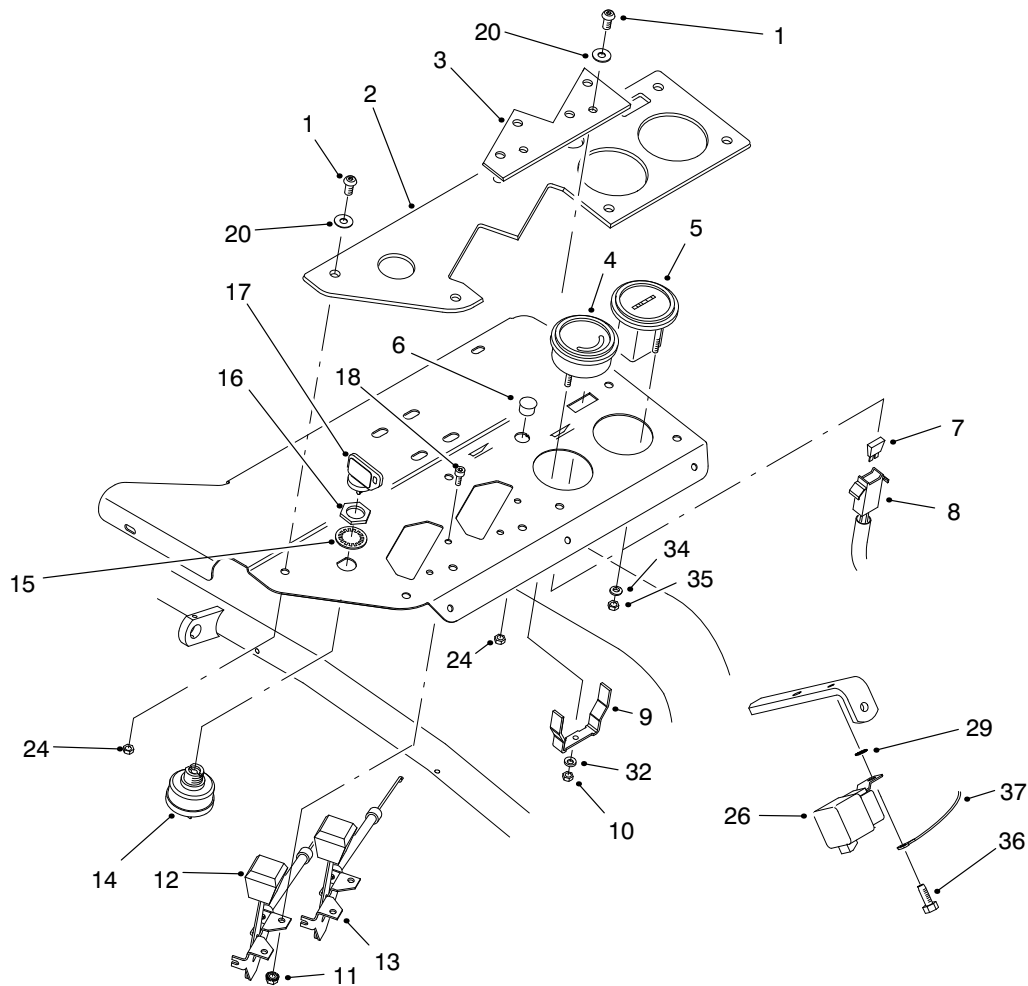
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T-2702-3

FRAME ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	32104-76	Screw - Self Tapping	5	28	72-3850	Seal - Filter	1
2	94-2694	Cover - R.H.	1	29	74-3570	Filter - Hydraulic Oil (Incl. Ref. #28)	1
3	3256-22	Washer - Flat	5	30	68-5880	Hose - Hydraulic	1
4	3274-69	Screw - Hex. Socket Hd.	3	31	353-564	Fitting - Hydraulic 90° (Incl. Ref. #26)	1
5	28-4210	Solenoid - Starter	1	32	27-2380	Spacer	2
6	3254-1	Washer - Lock	2	33	83-0830	Panel - Control Upper	1
7	3219-14	Nut - Hex.	2	34	3296-16	Nut - Lock	3
8	3218-13	Nut - Jam	2	35	3256-23	Washer - Flat	4
9	3253-4	Washer - Lock	2	36	322-4	Screw - Cap Hex. Hd.	4
10	321-3	Screw - Cap Hex. Hd.	4	37	32149-2	Nut - Keps	2
11	28-1400	Battery	1	38	93-8065	Decal - Traction	1
12	3217-5	Nut - Hex.	2	39	67-1300	Decal - TORO	1
13	28-8080	Boot Terminal	1	40	237-143	Grommet	2
14	32103-12	Nut - Wing	2	41	32149-7	Nut - Keps	2
16	72-4790	Hold-Down - Battery	1	42	92-5524	Decal - Noise Rating	1
17	56-7720	Bolt - Battery	2	43	63-9920	Decal - EEC	1
18	95-5981	Frame Assembly	1	44	93-7276	Decal - Danger	1
19	83-0840	Fender - L.H.	1	45	93-6668	Decal - Danger	1
20	46-8560	Screw - Self Taping	3	46	93-7252	Decal - C.E. Mark	1
21	61-3310	Plate - Logo	1	47	95-7122	Battery Base Assembly	1
22	3290-470	Screw - Flat Hd.	2	48	322-11	Screw - HH	2
23	95-7119	Hose - Hydraulic	1	49	3296-29	Nut - Hex. Lock	2
24	2412-34	Clamp - Hose	3	50	106948	Tray - Battery	1
25	353-563	Fitting - Hydraulic Straight (Incl. Ref. #26)	1	51	98-0601	Tube - Battery Drain	1
26	237-101	Seal - O-Ring	2	52	98-0603	Boot - Terminal	1
27	44-5560	Head - Oil Filter	1				

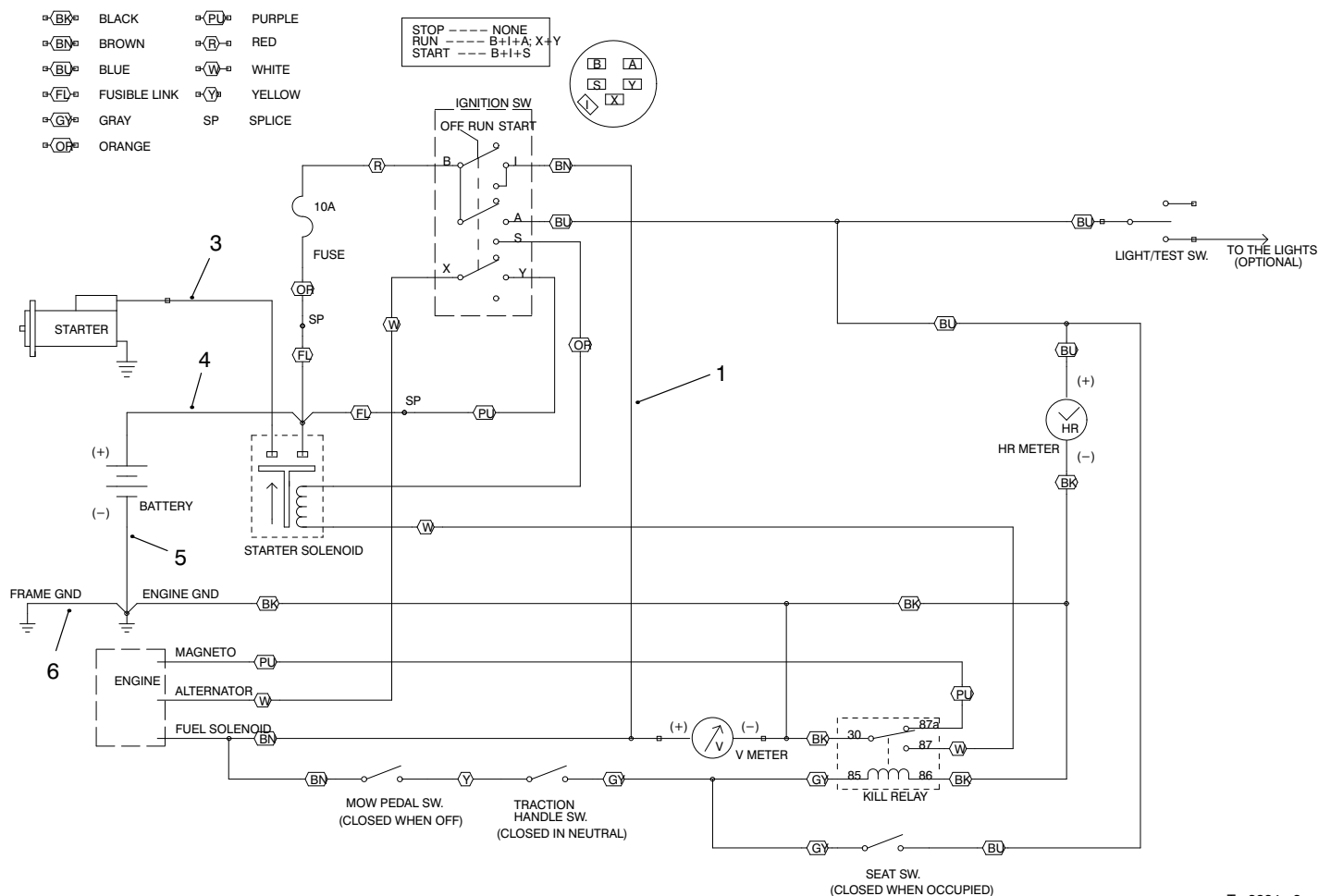


T-2714-3

CONTROL PANEL ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	3274-69	Screw - Hex. Socket Hd.	8
2	93-8061	Plate - Control	1
3	83-2030	Plate - Filler	1
4	98-2160	Gauge - Voltmeter (Incl. Ref. #9-10 & 32)	1
5	66-2950	Gauge - Hourmeter (Incl. Ref. #34 & 35)	1
6	2410-64	Plug - Hole	1
7	218-578	Fuse - 10 Amp	1
8	98-2163	Harness - Wire (Main)	1
9	78-0080	Clamp - Mounting	1
10	3217-27	Nut - Hex.	1
11	3296-27	Nut - Lock	4
12	83-0030	Control - Throttle	1
13	83-0040	Control - Choke	1

Ref. No.	Part No.	Description	No. Used
14	88-9830	Ignition Switch Assembly (Incl. Ref. #15-16)	1
15	3254-5	Washer - Lock	2
16	218-461	Nut - Hex.	2
17	63-8360	Key - Ignition	1
18	3273-26	Screw - Hex. Socket Hd.	4
20	3256-1	Washer - Flat	8
24	3296-16	Nut - Lock	8
26	70-1480	Relay	1
29	3255-7	Washer - Lock, Int. Tooth	1
32	3255-25	Washer - Lock, Ext. Tooth	1
34	3255-20	Washer - Lock, Ext. Tooth	2
35	3217-25	Nut - Hex.	2
36	32104-95	Screw - Hex. Hd.	1
37	83-1150	Wire Asm - Engine Ground	1

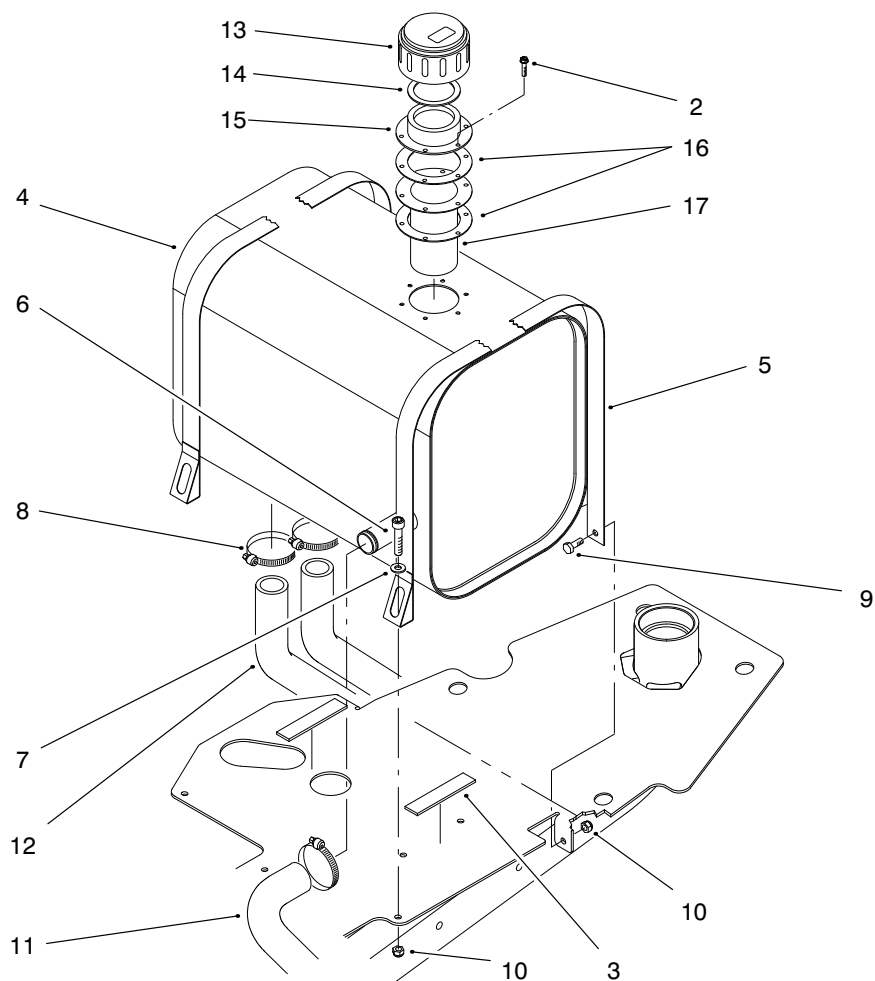


T-2824-2

ELECTRICAL SCHEMATIC

Ref. No.	Part No.	Description	No. Used
1	98-2163	Wire Harness – Main	1
3	98-2161	Wire Assembly	1
4	95-7144	Cable Assembly – Positive	1

Ref. No.	Part No.	Description	No. Used
5	98-0604	Cable Assembly – Negative	1
6	83-1150	Wire Asm – Engine Ground	1

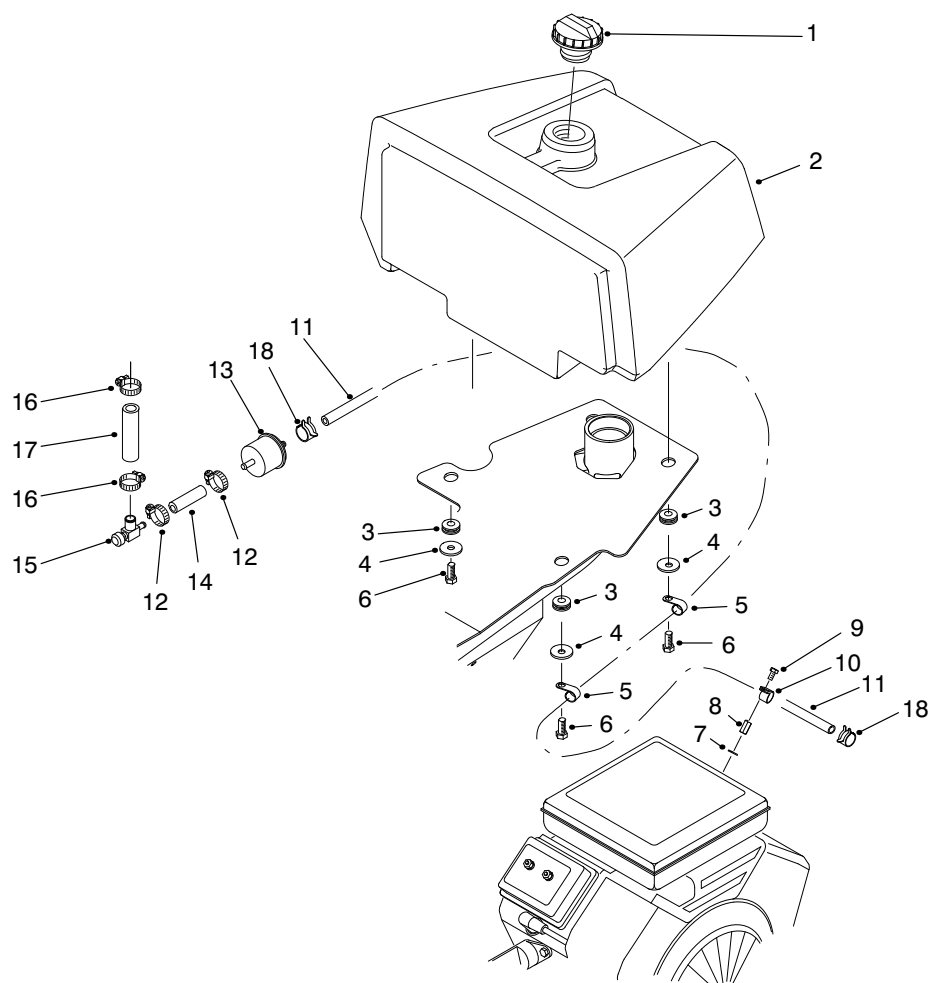


T-2703-1

HYDRAULIC RESERVOIR ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
2	32144-34	Screw - Hex. Slot	6	11	95-7119	Hose - Return Line	1
3	95-5951	Strip - Seal	2	12	95-5966	Hose - Pump Inlet	2
4	95-7118	Tank - Hydraulic	1	13	353-962	Cap	1
5	27-2400	Strap - Reservoir Assembly	2	14	76-1720	Gasket - Filler Cap	1
6	3274-19	Screw - Hex. Socket Hd.	2	15	353-961	Flange	1
7	3256-22	Washer - Flat	2	16	353-963	Gasket	2
8	2412-34	Clamp - Hose	3	17	62-2610	Strainer - Filler Cap	1
9	321-3	Screw - Hex. Hd.	2	*	62-2570	Filler Cap Assembly (Incl. Ref. #13-17)	1
10	3296-16	Nut - Lock	4				

*Not Illustrated



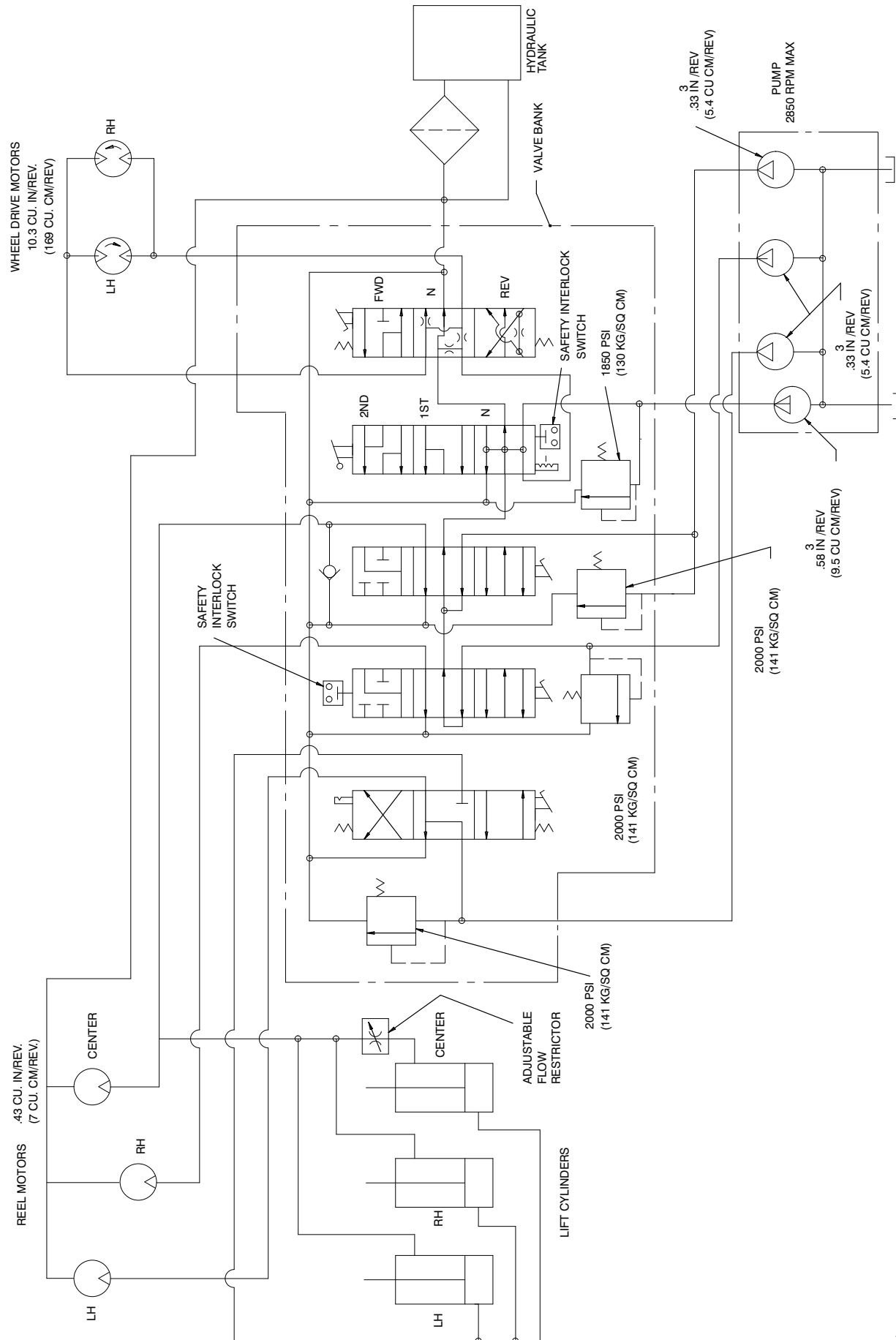
T-1317-3

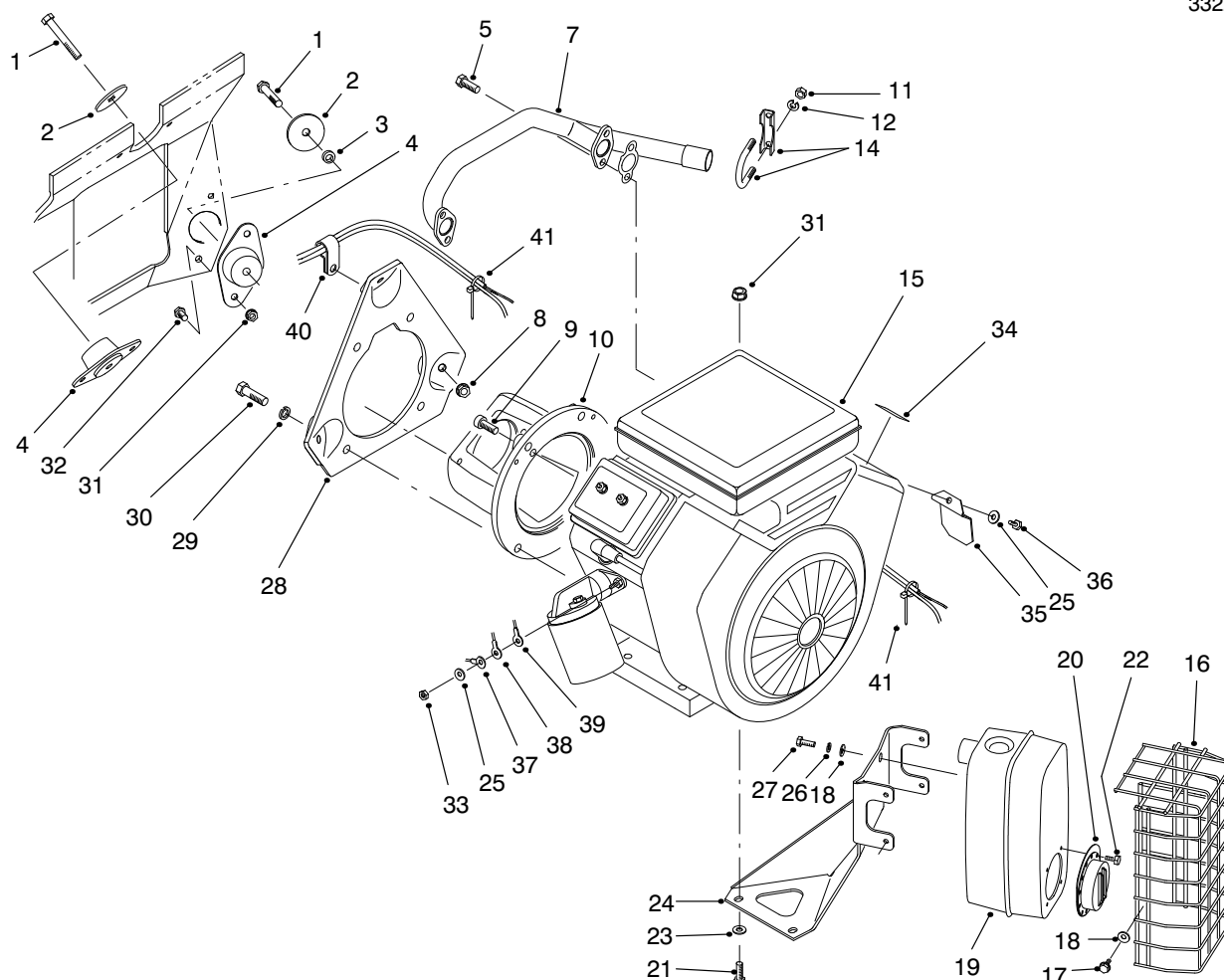
FUEL TANK ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	93-7170	Cap - Fuel	1
2	92-7189	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	33113-012	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	2
13	94-2690	Filter - Fuel	1
14	83-2040	Hose - Fuel	1
15	83-1390	Fitting - Fuel Shut-Off	1
16	2412-36	Clamp - Hose	2
17	56-2230	Hose - Fuel	1
18	2412-98	Clamp - Hose	2

HYDRAULIC SCHEMATIC





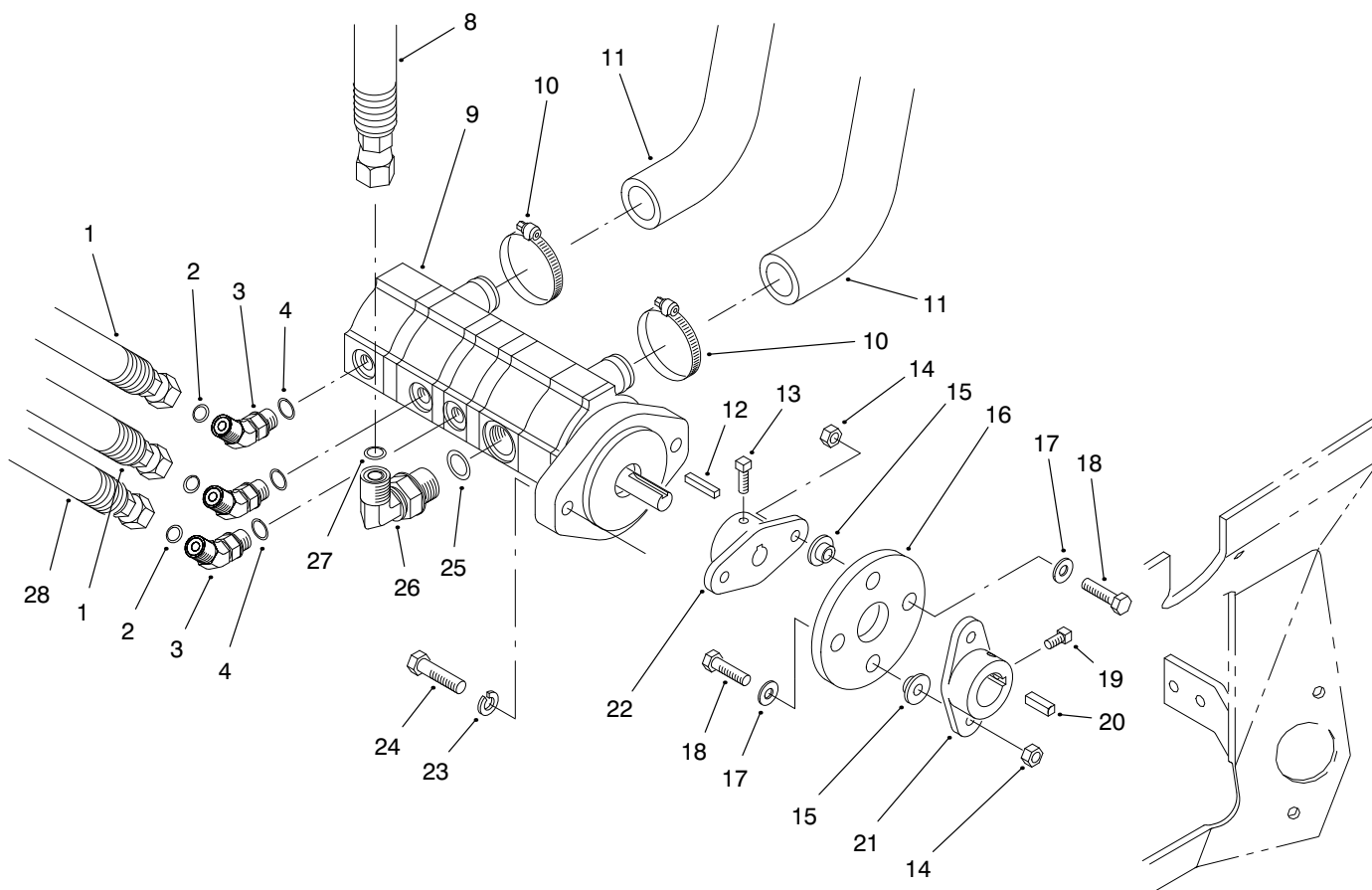
T-1293-5

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	21	322-8	Screw - Cap Hex. Hd.	2
2	83-1040	Washer - Mount	3	†22	94896	Screw - Cap Hex. Hd.	4
3	83-1050	Spacer - Mount	2	23	3256-23	Washer - Flat	2
4	83-1030	Mount - Engine	3	24	83-1630	Bracket - Muffler Support	1
5		Screw - Cap Hex. Hd.	4	25	43-5930	Washer - Lock	2
7	83-1080	Pipe - Exhaust	1	26	3253-3	Washer - Lock	4
8	3290-357	Nut - Flange Lock	3	27	49-2040	Screw - Thread Forming	4
9	3274-7	Screw - Socket Hd.	2	28	85-8120	Plate - Engine Mount	1
10	83-1060	Adapter - Pump	1	29	3253-6	Washer - Lock	4
11		Nut - Hex.	2	30	324-7	Screw - Cap Hex. Hd.	4
12		Washer - Lock	2	31	32128-20	Nut - Flange Lock	8
14	2112-11	Clamp - Muffler (Incl. Ref. #11 & 12)	1	32	322-3	Screw - Cap Hex. Hd.	6
15	98-0636	Engine Assembly (Incl. Ref. #5)	1	33	43-2830	Nut - Hex	1
16	83-1400	Shield - Muffler	1	34	93-8069	Decal - Warning	1
17	12-3270	Screw - Hex. Washer Hd.	4	35	83-2310	Shield	1
18	3256-1	Washer - Flat	8	36	33113-016	Screw - Cap Hex. Hd.	1
19	98-0616	Muffler	1	37	95-7145	Wire Asm - Engine Ground	1
*	83-2240	Arrestor - Spark (Optional)	1	38	95-7142	Wire Harness - Main	1
†20	397630	Deflector - Exhaust	1	39		Cable Assembly - Negative	1
				40	2412-81	R-Clamp	1
				41	3290-379	Tie - Cable	2
				*	250-6	Tie - Cable	2

*Not Illustrated

†Obtain replacement parts from your local Briggs & Stratton Dealer.

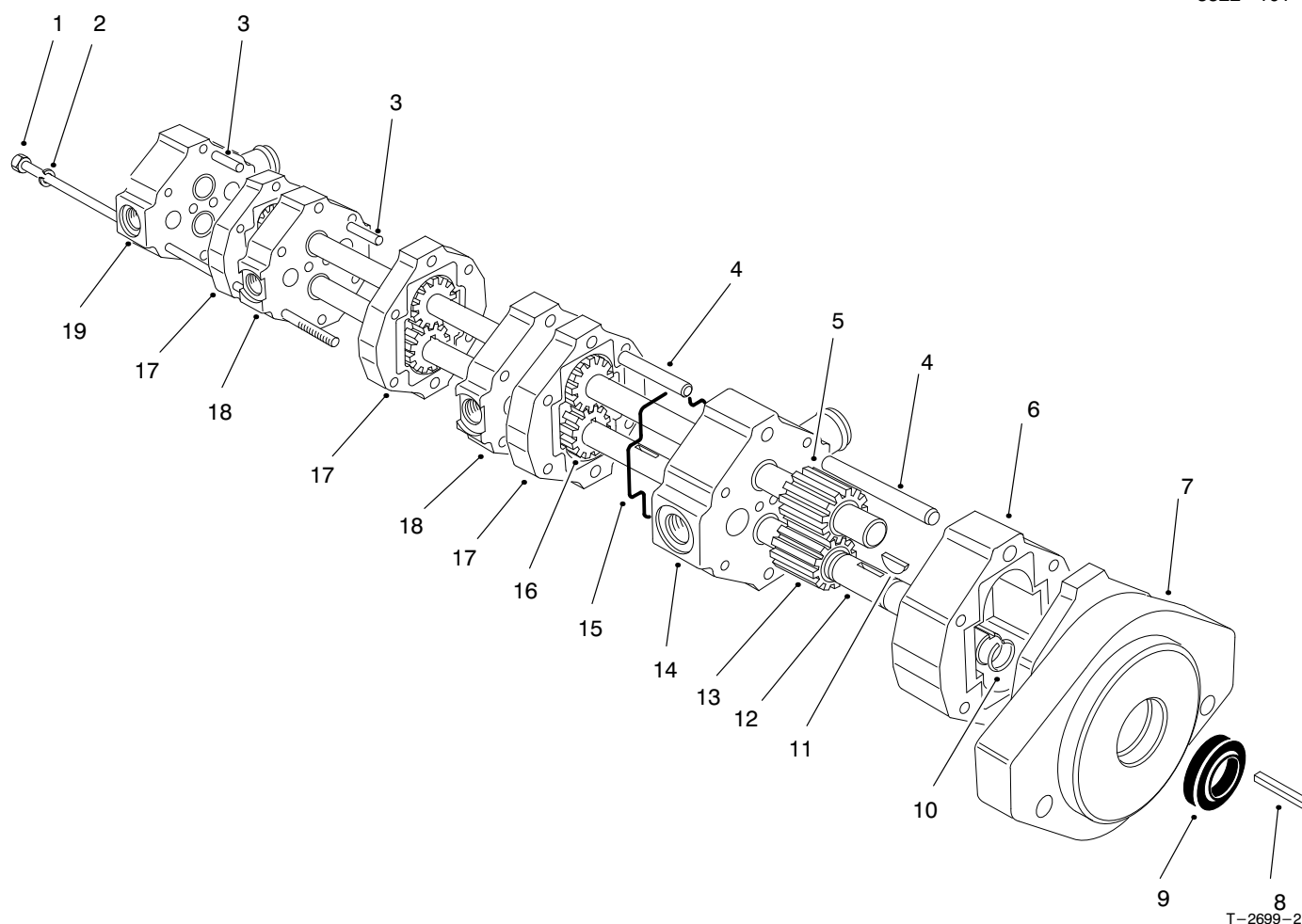


T-2698-2

HYDRAULIC PUMP INSTALLATION ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	98-0649	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	3
8	98-2151	Hose – Hydraulic	1
9	95-5976	Hydraulic Pump Assembly (Incl. Ref. #12)	1
10	2412-34	Clamp – Hose	2
11	95-5966	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

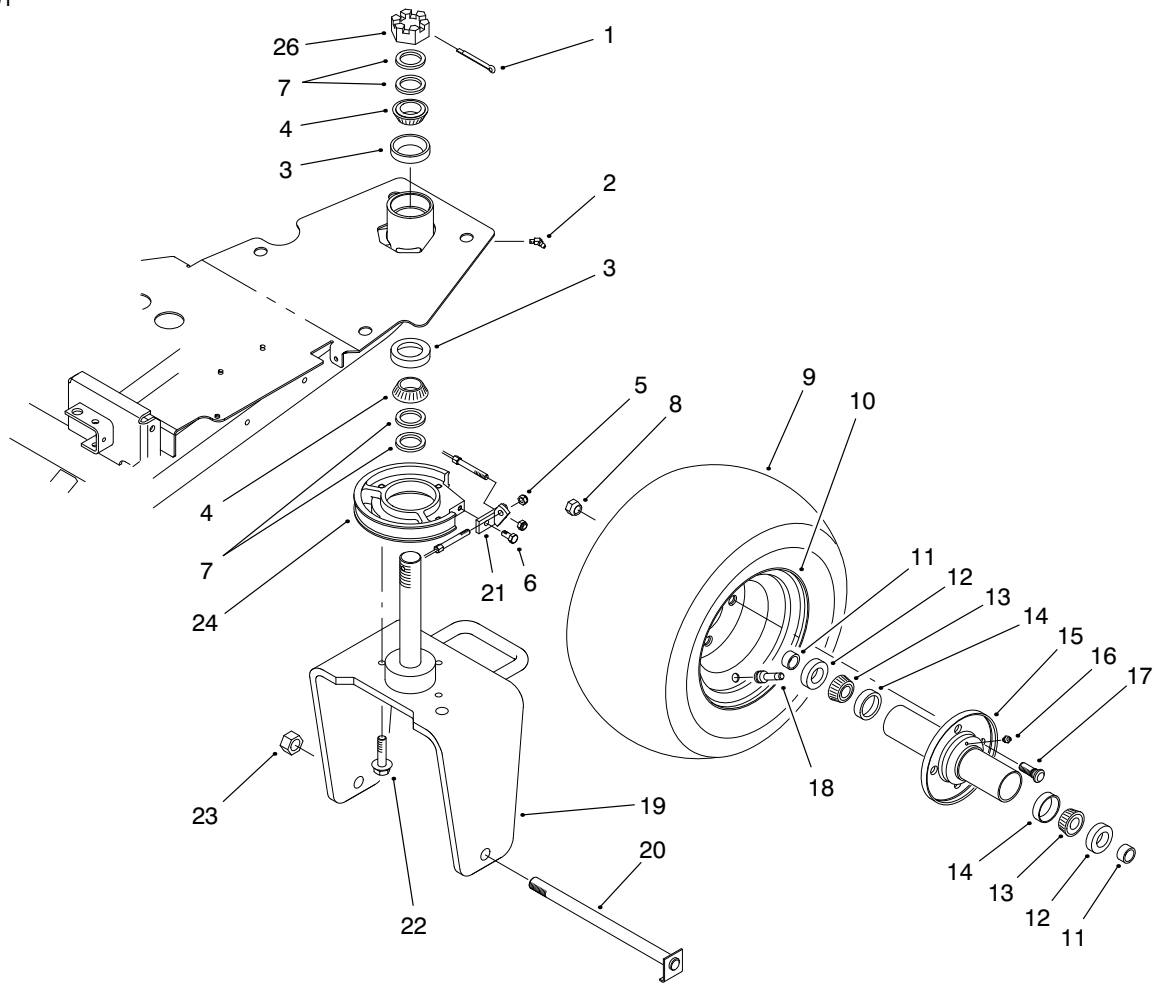
Ref. No.	Part No.	Description	No. Used
16	44-2230	Coupling – Rubber	1
17	3256-23	Washer – Flat	4
18	322-6	Screw – Cap Hex. Hd.	4
19	3241-2	Screw – Set Square Hd.	2
20	10-7070	Key – Square	1
21	27-1960	Hub – Engine	1
22	27-1970	Hub – Pump	1
23	3253-21	Washer – Lock	2
24	323-8	Screw – Cap Hex. Hd.	2
25	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	98-2150	Hose – Hydraulic	1



HYDRAULIC PUMP NO. 95-5976

Ref. No.	Part No.	Description	No. Used
1	354-16	Washer - Lock	4
2	98-0614	Stud - Threaded	4
3	354-11	Pin - Dowel	4
4	98-0610	Pin - Dowel	4
5	98-0608	Idler Shaft	1
6	353-919	Plate - Gear Pump B	1
7	98-0611	Body Assembly	1
8	5-0946	Key - Square	1
9	354-15	Seal - Shaft	1
10	353-886	Ring - Retaining	4

Ref. No.	Part No.	Description	No. Used
11	353-884	Key - Woodruff	5
12	98-0609	Shaft - Drive	1
13	92-9773	Gear - 59B	2
14	353-3	Bearing Plate Assembly	1
15	353-922	Seal - Ring	8
16	353-967	Gear - 33B	6
17	353-969	Plate - Gear 33B	3
18	98-0612	Bearing Plate Assembly	2
19	98-0613	Cover Assembly	1

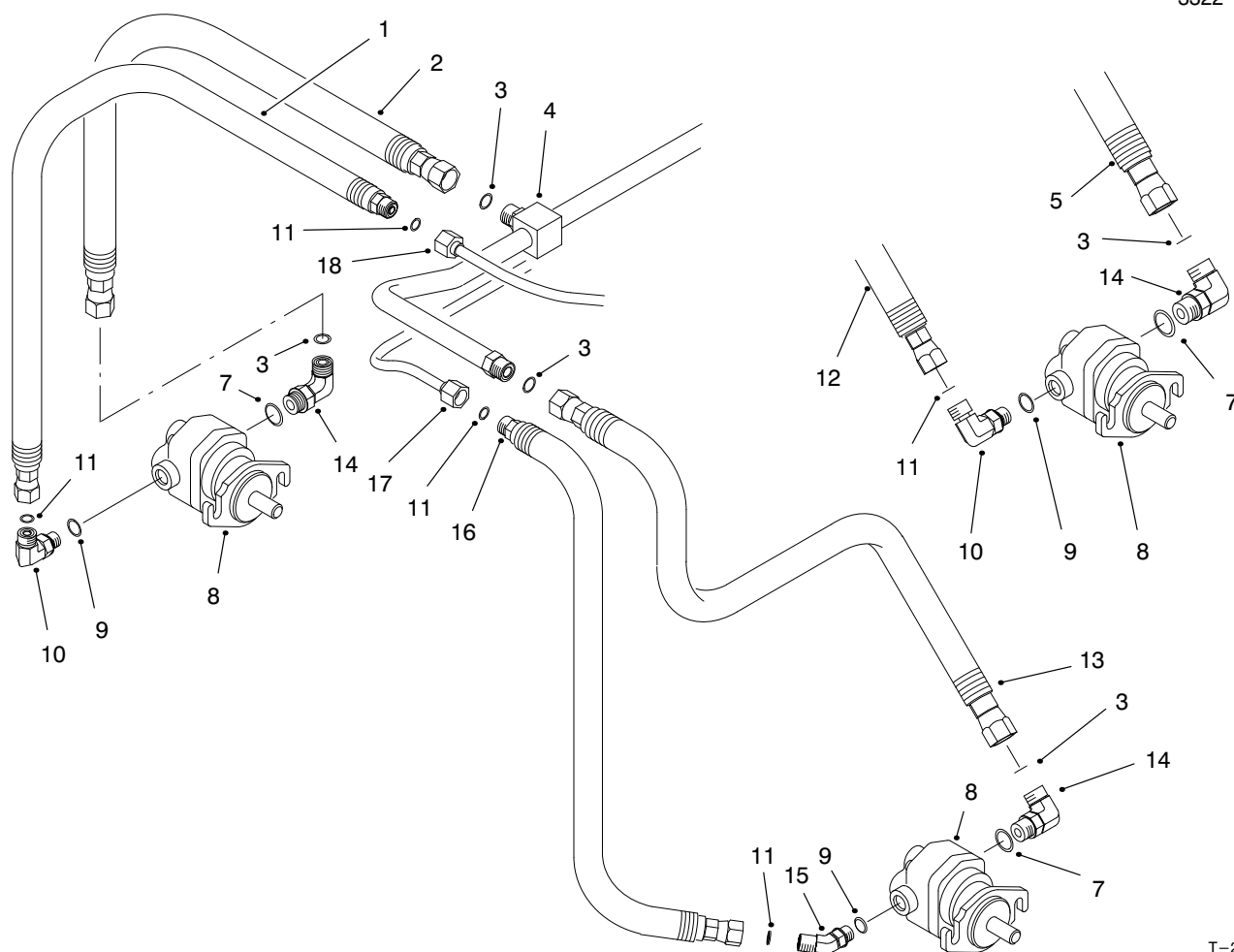


T-2700-2

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	3296-4	Nut - Lock NI	2
6	322-3	Screw - HH	1
7	18-6320	Washer - Steering	4
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

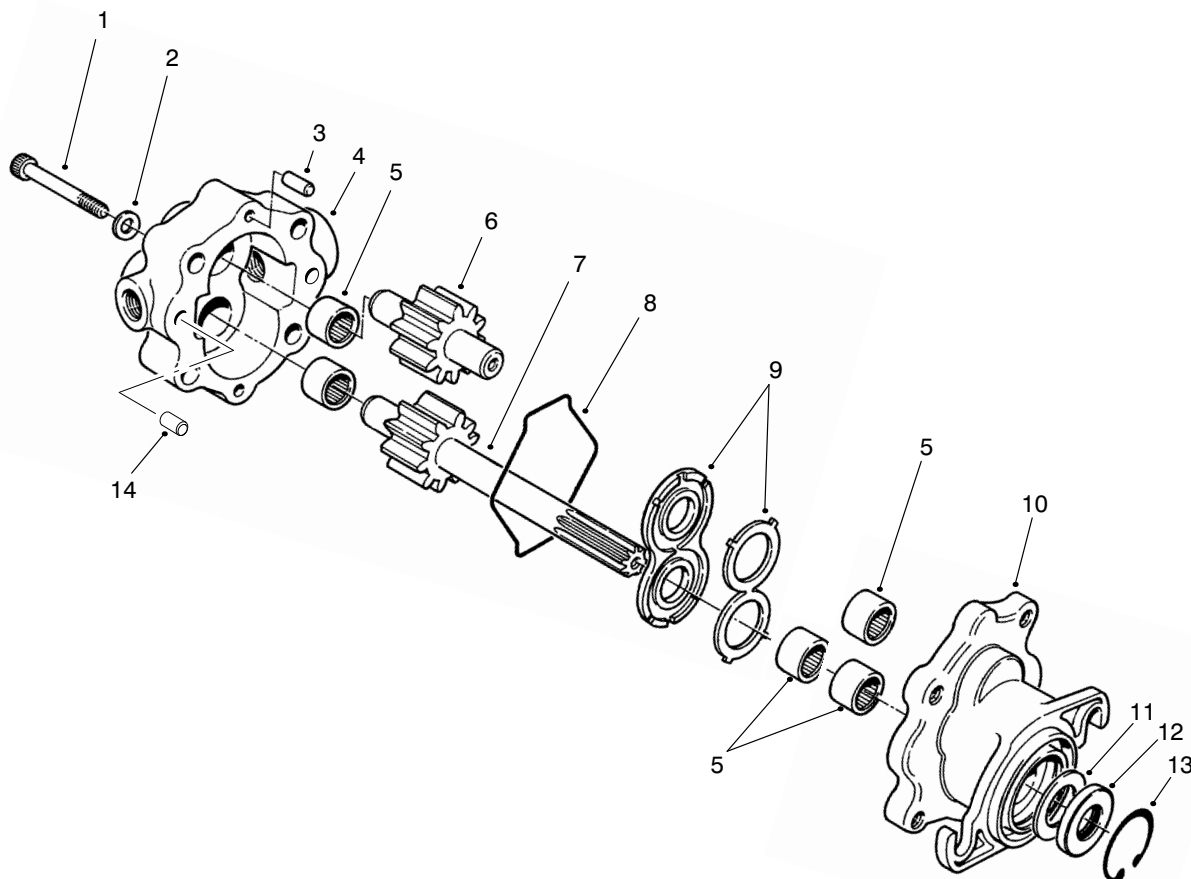
Ref. No.	Part No.	Description	No. Used
14	254-79	Cup - Bearing	2
15	75-9440	Hub - Wheel	1
16	302-55	Fitting - Grease	1
17	10-6830	Stud - Drive	4
18	232-24	Valve Stem w/Cap	1
19	95-5952	Fork - Castor	1
20	5-3934	Bolt - Castor	1
21	95-5956	Cable Anchor Assembly	1
22	3234-24	Screw - HH	3
23	3296-67	Nut - Lock	1
24	95-5955	Drum - Steering	1
26	32136-9	Nut - Hex. Slotted	1



T-2719-2

REEL MOTOR INSTALLATION ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	95-5984	Hydraulic Hose Assembly	1	11	237-22	Seal - O-Ring	5
2	95-5985	Hydraulic Hose Assembly	1	12	74-3830	Hydraulic Hose Assembly	1
3	237-30	Seal - O-Ring	5	13	95-5989	Hydraulic Hose Assembly	1
4	63-4040	Hydraulic Tube Assembly (Incl. Ref. #3)	1	14	340-98	Fitting - Hydraulic 90° (Incl. Ref. #3 & 7)	3
5	63-3840	Hydraulic Hose Assembly	1	15	340-87	Fitting - Hydraulic 45° (Incl. Ref. #9 & 11)	1
7	237-79	Seal - O-Ring	3	16	95-5988	Hydraulic Hose Assembly	1
8	94-3506	Reel Motor Assembly	3	17	63-4020	Tube - Hydraulic	1
9	237-42	Seal - O-Ring	3	18	63-4030	Tube - Hydraulic	1
10	340-77	Fitting - Hydraulic 90° (Incl. Ref. #9 & 11)	2				



T-1872

REEL MOTOR NO. 94-3506

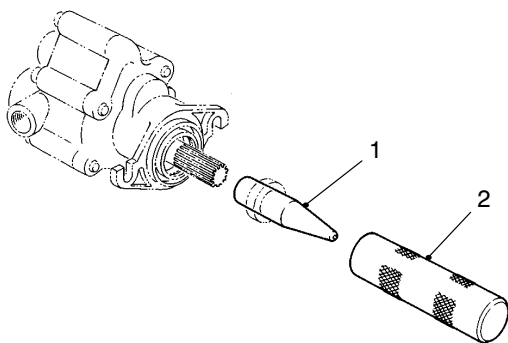
Ref. No.	Part No.	Description	No. Used
1	354-50	Screw - Hex Socket Hd.	4
2	354-51	Washer	4
3	353-599	Pin - Dowel	2
4	94-3507	Cover Assembly (Incl. Ref. #5)	1
5		Bearing - Needle	5
6	94-3509	Idler Gear Assembly	1
7	94-3508	Drive Shaft Assembly	1
8	354-46	Ring - Seal	1

Ref. No.	Part No.	Description	No. Used
9	74-3810	Load Plate Assembly	1
10	92-8795	Body Assembly (Incl. Ref. #5	1
11		Spacer	1
12		Seal - Shaft	1
13	32151-41	Ring - Retaining	1
14	92-8796	Pin - Dowel	2
*	92-8863	Repair Kit (Incl. Ref. #8 & 11-13)	1

*Not Illustrated

SPECIAL TOOLS

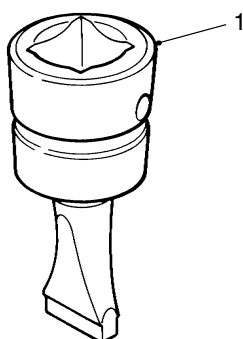
REEL MOTOR SEAL INSTALLATION TOOLS



T-0727

Ref. No.	Part No.	Description	No. Used
1	TOR491430	Protector – Seal	1
2	TOR491450	Installer – Seal	1

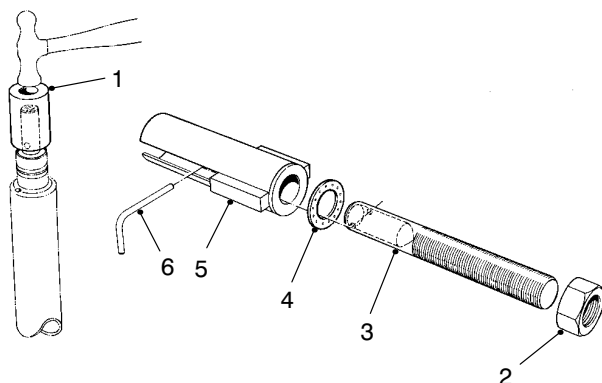
BED KNIFE SCREW TOOL NO. TOR510880



T-0729

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

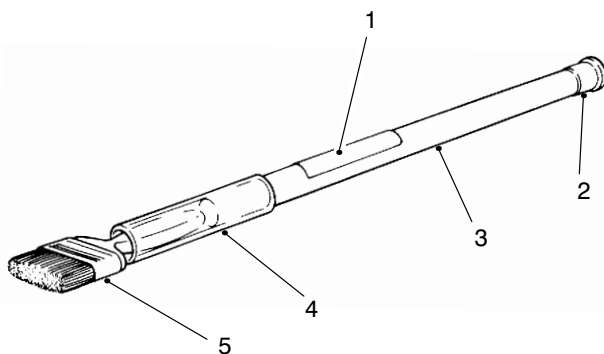
BEARING REPLACEMENT TOOL KIT NO. TOR238900



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

BACKLAPPING BRUSH ASSEMBLY NO. 29-9100



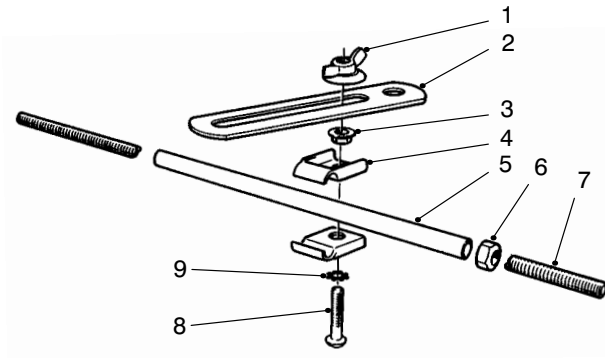
T-0731

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

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

SPECIAL TOOLS (Continued)

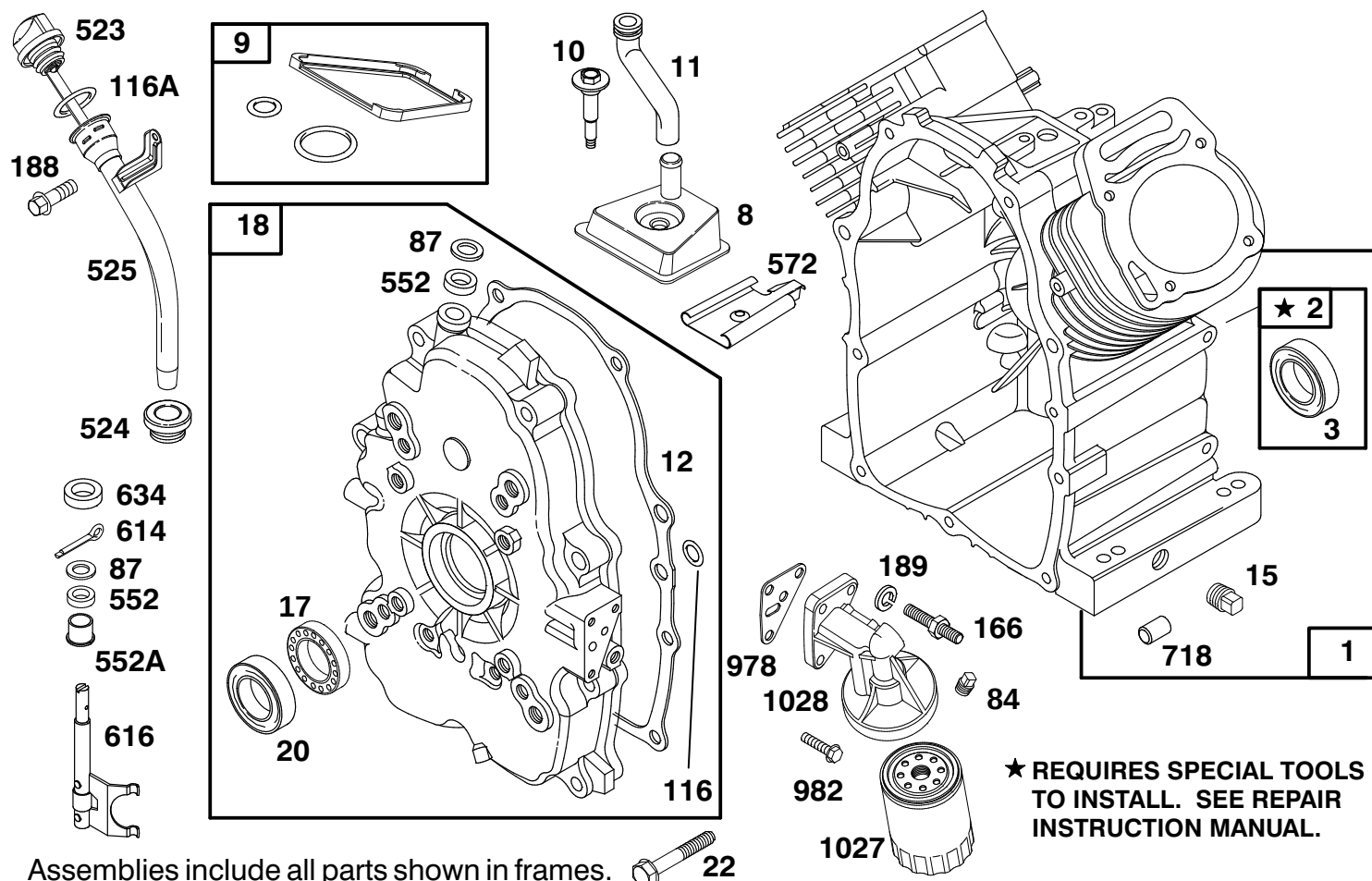
ALIGNMENT TOOL NO. TOR200120



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 Head	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**

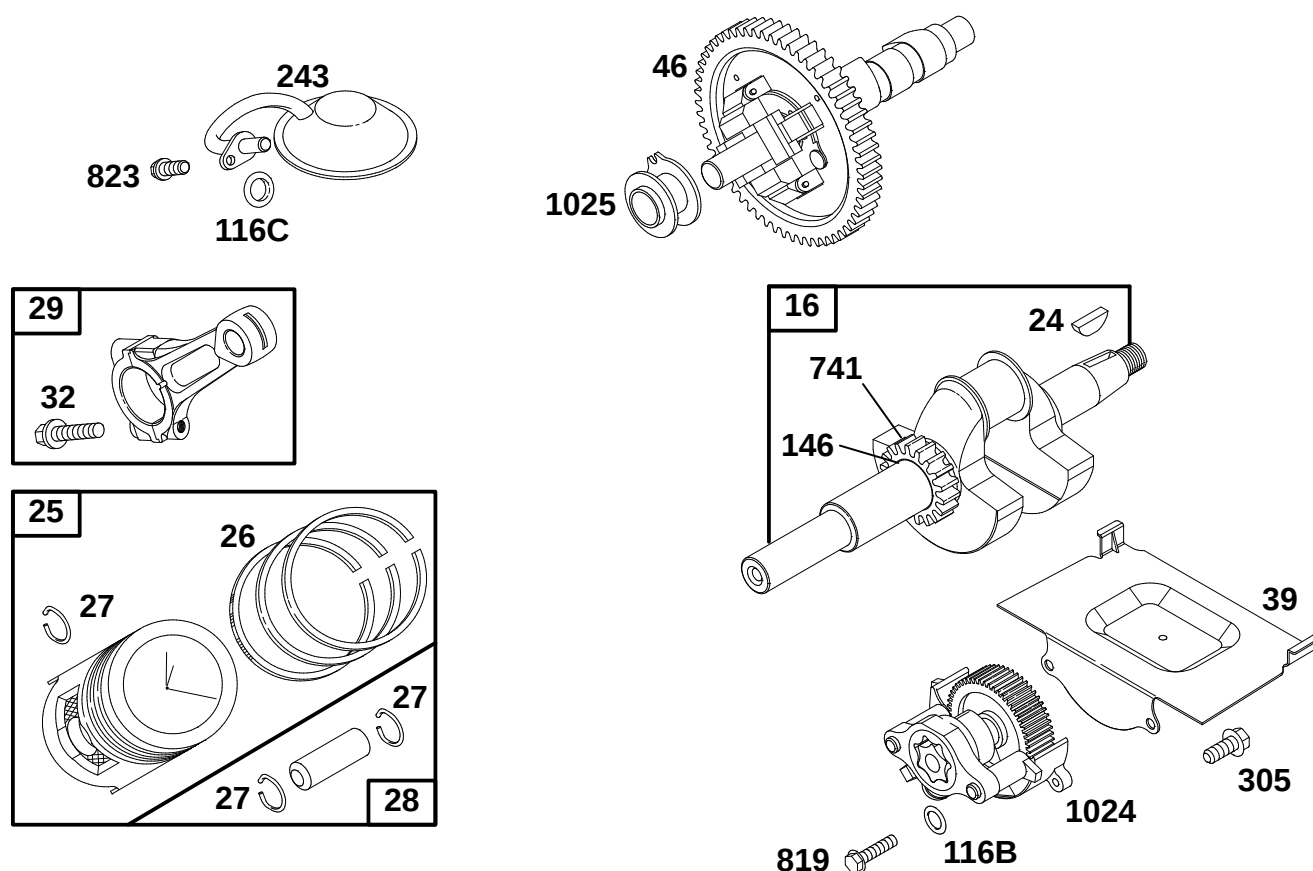


Assemblies include all parts shown in frames. 22

ENGINE BRIGGS & STRATTON MODEL 303447-1179-E1

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	808440	Cylinder Assembly	1	188	805247	Screw – Hex. Head	1
2	808534	Bearing – Cylinder	1	189	805449	Lockwasher	1
*3	805101	Seal – Oil	1	523	807977	Dipstick	1
8	807795	Breather Assembly	1	*524	281370	Seal – Fill Tube	1
*9	807688	Gasket – Breather	1	525	807584	Tube – Oil Fill	1
10	805751	Screw – Hex. Washer Head	1	552	805412	Bushing – Governor Shaft	1
11	806083	Tube – Breather	1	552A	805413	Bushing – Governor Shaft	1
12	806190	Gasket – Crankcase Cover	1	572	805197	Baffle – Breather	1
15	805048	Plug – Oil Drain	1	614	806096	Pin – Cotter	1
17	805754	Bearing – Ball	1	616	807596	Fork – Governor	1
18	808502	Cover Assy. – Crankcase	1	634	805416	Washer – Governor Shaft	1
*20	805049	Seal – Oil	1	718	805103	Dowel – Crankcase	1
22	805696	Screw – Crankcase Cover	1	*978	805250	Gasket – Oil Filter Adapter	1
84	91488	Plug – Pipe	1	982	805030	Screw	1
*87	805054	Seal – Governor Shaft	1	1027	492932	Filter – Oil	1
116	806191	O-Ring (Crankcase Cover)	1	1028	808325	Adapter – Oil Filter	1
*116A	805386	O Ring (Dipstick)	1	1058	273685	Owner's Manual	1
166	805073	Stud – Oil Filter Adapter	1				

*Included in Gasket Set – Part No. 808390.



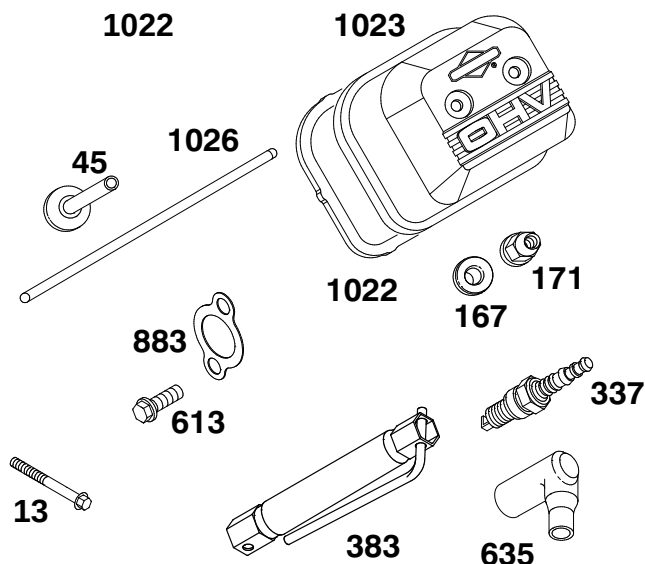
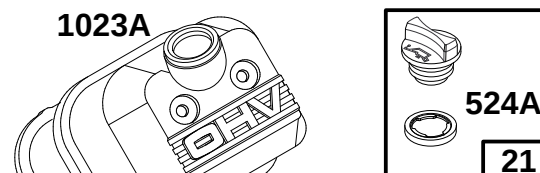
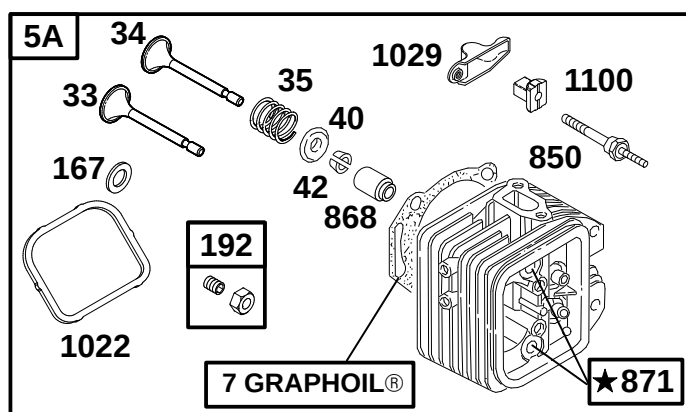
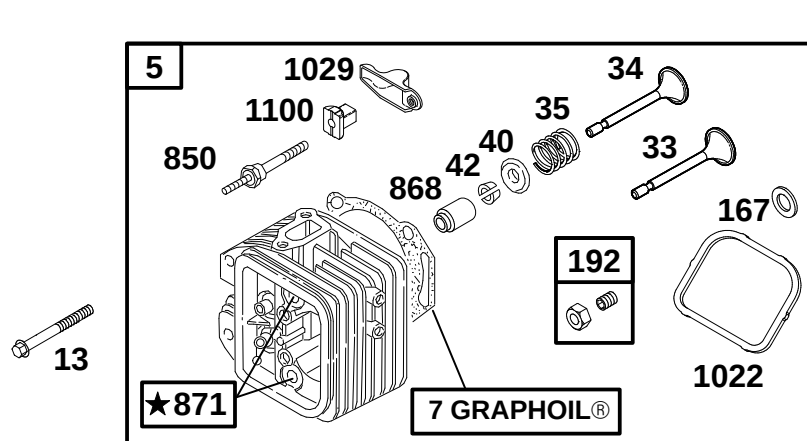
Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 303447-1179-E1

Ref. No.	Part No.	Description	No. Used
16	808417	Crankshaft	1
24	806066	Key - Flywheel	1
25	807619	Piston Assembly (Standard)	1
	807807	Piston Assembly (.010 O.S.)	1
	807809	Piston Assembly (.020 O.S.)	1
	807811	Piston Assembly (.030 O.S.)	1
26	807620	Ring Set - Piston (Standard)	1
	807808	Ring Set - Piston (.010 O.S.)	1
	807810	Ring Set - Piston (.020 O.S.)	1
	807812	Ring Set - Piston (.030 O.S.)	1
27	805099	Lock - Piston Pin	1
28	807621	Piston Pin Assembly	1
29	807900	Connecting Rod Assembly	1
	807809	Rod - Connecting (.020 U.S.)	1

Ref. No.	Part No.	Description	No. Used
32	805395	Screw - Connecting Rod	1
39	805654	Deflector - Oil	1
46	807542	Gear - Cam	1
*116B	805058	O-Ring (Oil Pump)	1
*116C	805316	O-Ring (Pick - Up Tube)	1
146	94196	Key - Timing	1
243	807598	Screen - Oil Pump Pick-Up	1
305	805406	Screw	1
741	805984	Gear - Timing	1
819	805057	Screw	1
823	805317	Screw - Mounting	1
1024	807644	Oil Pump Assembly	1
1025	805313	Slider - Governor	1

*Included in Gasket Set - Part No. 808390.



★ REQUIRES SPECIAL TOOLS
TO INSTALL. SEE REPAIR
INSTRUCTION MANUAL.

Assemblies include all parts shown in frames.

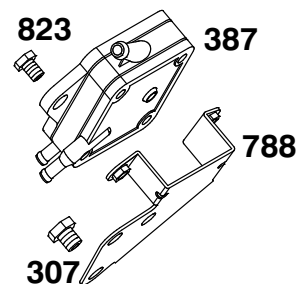
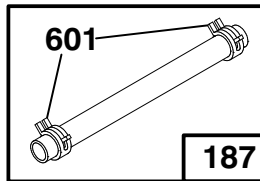
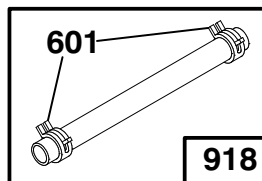
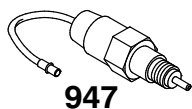
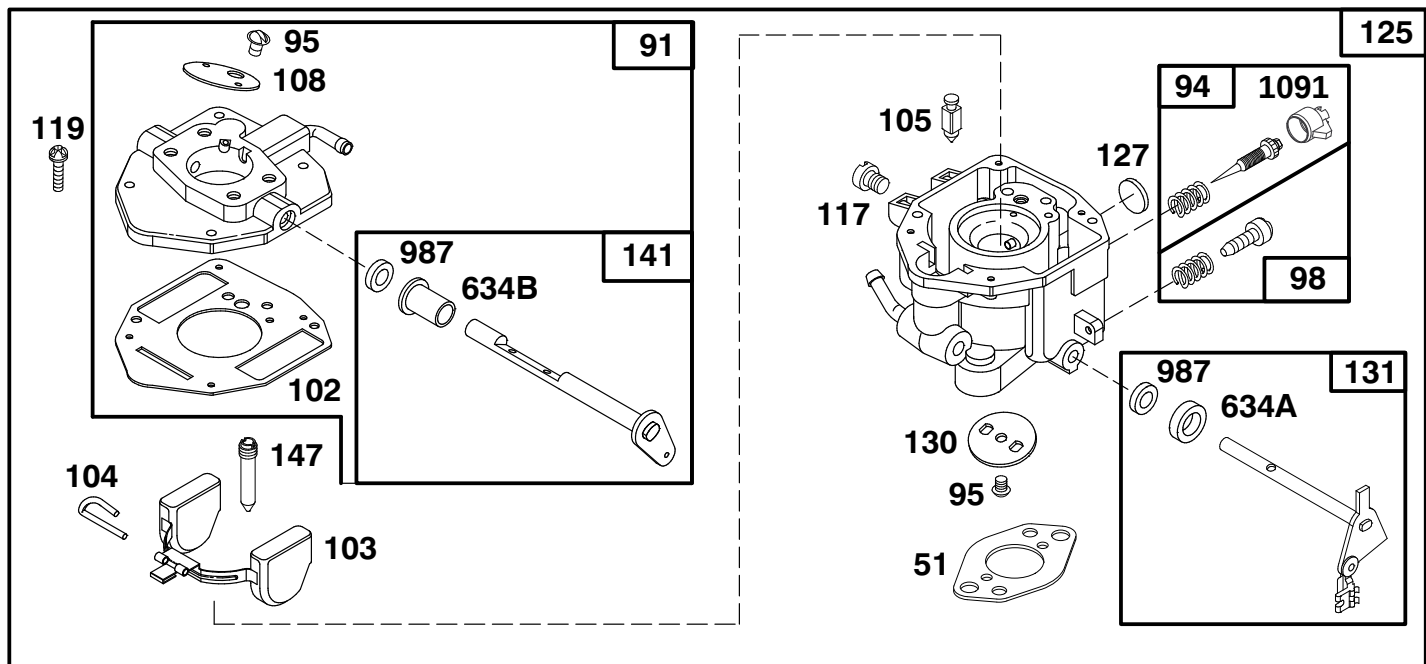
ENGINE BRIGGS & STRATTON MODEL 303447-1179-E1

Ref. No.	Part No.	Description	No. Used
5	808381	Head – Cylinder (Cyl. #1)	1
5A	808382	Head – Cylinder (Cyl. #2)	1
*†7	806085	Gasket – Cylinder Head	1
13	805097	Screw – Cylinder Head	1
21	491832	Plug – Oil Filler	1
33	807681	Valve – Exhaust	1
34	807680	Valve – Intake	1
35	805937	Spring – Valve	1
40	805092	Retainer – Valve Spring	1
42	807683	Retainer – Valve	1
45	262679	Tappet – Valve	1
*†167	805420	Washer – Valve Cover	1
†171	805019	Nut – Nylock	1
192	807623	Screw – Valve Adjustment	1
337	496018	Plug – Spark	1
383	19374	Wrench – Spark Plug	1

Ref. No.	Part No.	Description	No. Used
*†524A	271983	Seal – Filler Plug	1
613	805158	Screw – Hex.	1
635	805529	Elbow – Spark Plug	1
868	805094	Seal – Valve Guide	1
871	805084	Guide – Valve	1
*†883	805024	Gasket – Exhaust Manifold	1
850	806037	Stud – Rocker Arm	1
*†1022	806039	Gasket – Valve Cover	1
1023	805100	Cover – Valve	1
1023A	808032	Cover – Valve	1
1026	805352	Rod – Push (Intake Valve)	1
		Note: 805617 Rod – Push (Exhaust Valve)	
1029	806036	Arm – Rocker	1
1100	806038	Pivot – Rocker Arm	1

*Included in Gasket Set – Part No. 808390.

†Included in Valve Overhaul Kit – Part No. 808392.



Assemblies include all parts shown in frames.

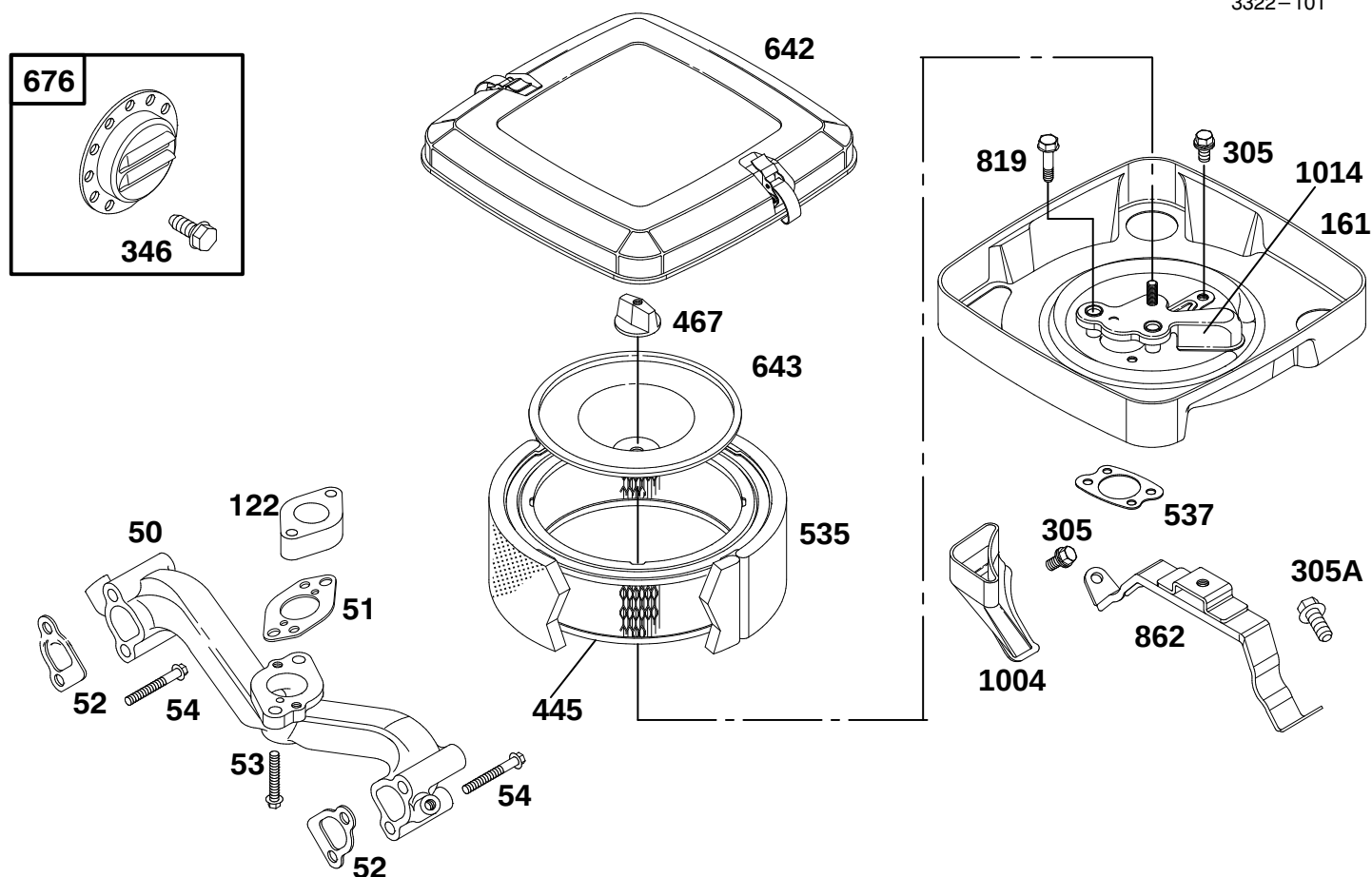
ENGINE BRIGGS & STRATTON MODEL 303447-1179-E1

Ref. No.	Part No.	Description	No. Used
*51	805700	Gasket - Carburetor Mtg.	1
91	807919	Body - Upper Carburetor	1
95	805538	Screw - Valve Mtg.	1
98	808177	Screw - Throttle Adj.	1
†102	805541	Gasket - Carburetor Body	1
103	805546	Float Assembly	1
†104	805545	Pin - Float Hinge	1
†105	805547	Valve - Fuel Inlet	1
108	805539	Valve - Choke	1
117	805852	Jet - Main	1
	805537	Jet - Main (High Altitude)	1
†94	808257	Valve - Idle Adjust	1
119	805540	Screw - Upper Body Mtg.	1
125	808251	Carburetor Assembly	1
†127	805559	Plug - Welch	1
130	805554	Valve - Throttle	1
131	807720	Shaft - Throttle	1

Ref. No.	Part No.	Description	No. Used
141	807722	Shaft - Choke	1
†147	805553	Jet - Slow Speed	1
187	296004	Line - Fuel (Cut to Required Length)	1
307	805025	Screw - Hex. Hd.	1
387	491922	Pump - Fuel	1
601	93053	Clamp - Hose	1
†634A	805557	Collar - Throttle	1
†634B	805543	Collar - Choke	1
788	807685	Bracket - Fuel Pump	1
823	805317	Screw - Mounting	1
918	393815	Line - Vacuum (Cut to Required Length)	1
947	807664	Solenoid	1
†987	805544	Seal - Shaft	1
1091	805862	Cap - Limiter	1

*Included in Gasket Set - Part No. 808390.

†Included in Carburetor Kit - Part No. 808273.

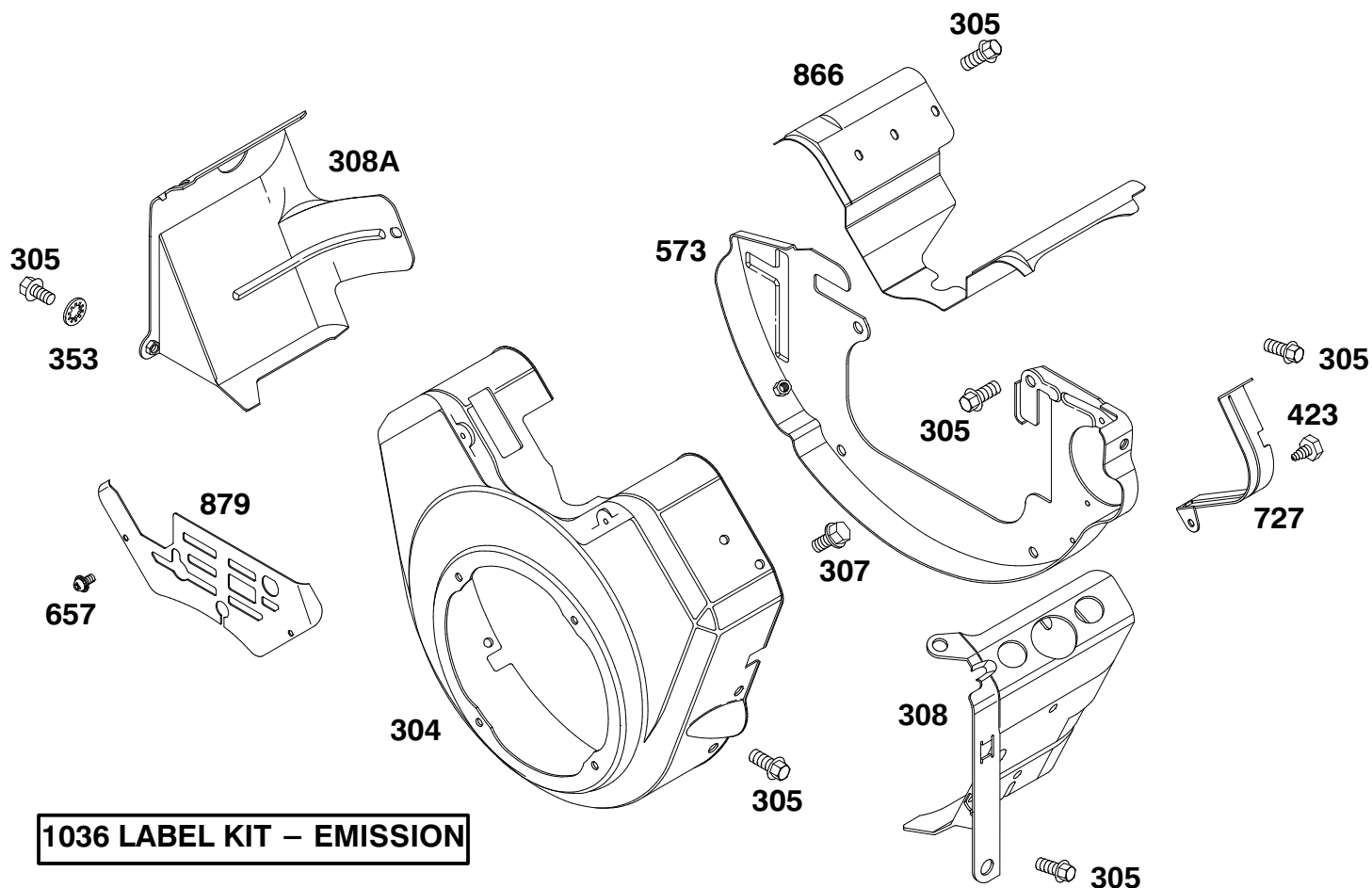


ENGINE BRIGGS & STRATTON MODEL 303447-1179-E1

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
50	805772	Manifold - Intake	1	445	394018	Filter - Air	1
*51	805700	Gasket - Carburetor Mtg.	1	467	491875	Knob - Air Cleaner	1
*‡52	805023	Gasket - Intake Manifold	1	535	272490	Filter - Air	1
53	805466	Screw	1	*537	805655	Gasket - Air Cleaner	1
54	805006	Screw	1	642	807862	Cover - Air Cleaner	1
122	805328	Spacer - Carburetor	1	643	805631	Plate - Air Cleaner	1
161	807857	Base - Air Cleaner	1	676	397630	Deflector - Muffler	1
305	805406	Screw - Hex. (M6 x 12mm)	1	819	805057	Screw - Hex. Hd.	1
305A	805902	Screw - Hex. (M6 x 16mm)	1	862	807796	Bracket - Air Cleaner	1
346	94896	Screw - Hex.	1	1004	805632	Strap - Cleaner Mounting	1
				1014	807797	Shield - Carburetor	1

*Included in Gasket Set - Part No. 808390.

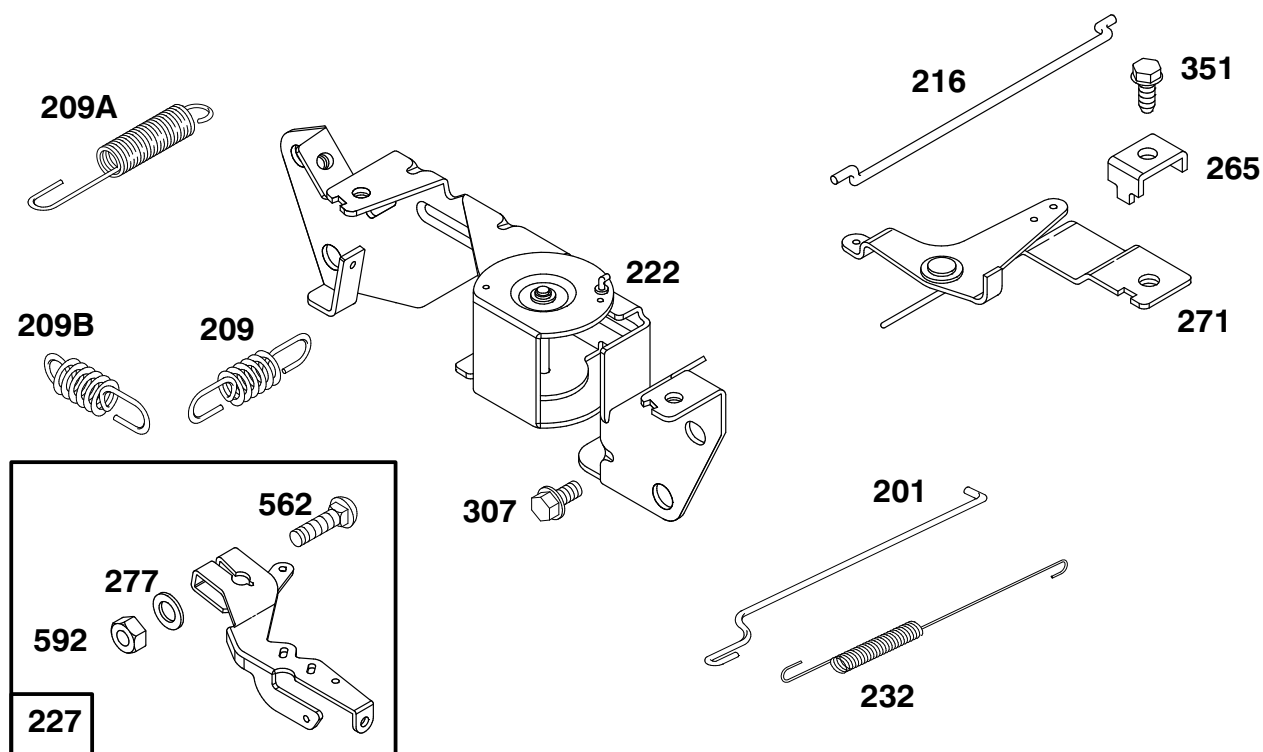
‡Included in Valve Overhaul Kit - Part No. 808392.



ENGINE BRIGGS & STRATTON MODEL 303447-1179-E1

Ref. No.	Part No.	Description	No. Used
304	807898	Housing – Blower	1
305	805406	Screw – Hex. Head	1
307	805025	Screw – Hex. Head	1
308	808309	Cover – Air Guide (Cyl. #1)	1
308A	808098	Cover – Air Guide (Cyl. #2)	1
353A	806101	Washer – Lock	1

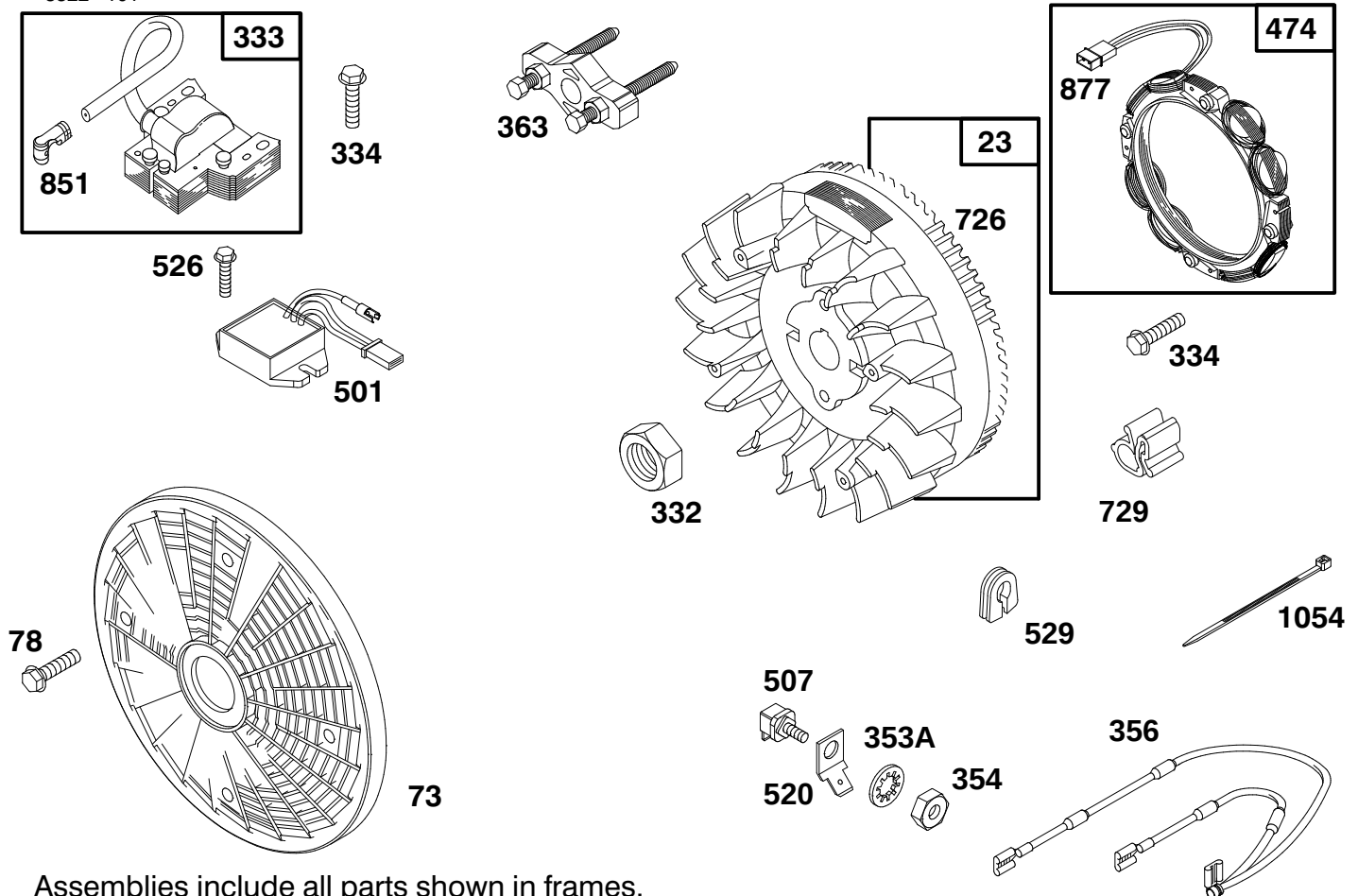
Ref. No.	Part No.	Description	No. Used
423	805260	Screw – Hex. Head	1
573	807663	Back Plate Assembly	1
657	805009	Screw – Hex. Head	1
727	805505	Shield – Starter	1
866	805738	Valley Cover – Air Guide	1
879	805841	Cover – Carburetor	1
1036	499366	Label Kit – Emission	1



Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 303447-1179-E1

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
201	805480	Link – Governor	1	265	221535	Clamp – Casing	1
209	805464	Spring – Governor	1	271	808145	Bracket – Choke Control	1
209A	805450	Spring – Governed Idle	1	277	805018	Washer	1
209B	806105	Spring – Governor	1	307	805025	Screw – Hex. Head	1
216	805439	Link – Choke	1	351	805169	Screw – Hex. Head	1
222	808195	Bracket – Governor Control	1	562	805381	Bolt – Carriage	1
227	807528	Lever Assembly – Governor	1	592	805383	Nut – Hex.	1
232	805465	Spring – Governor Link	1				

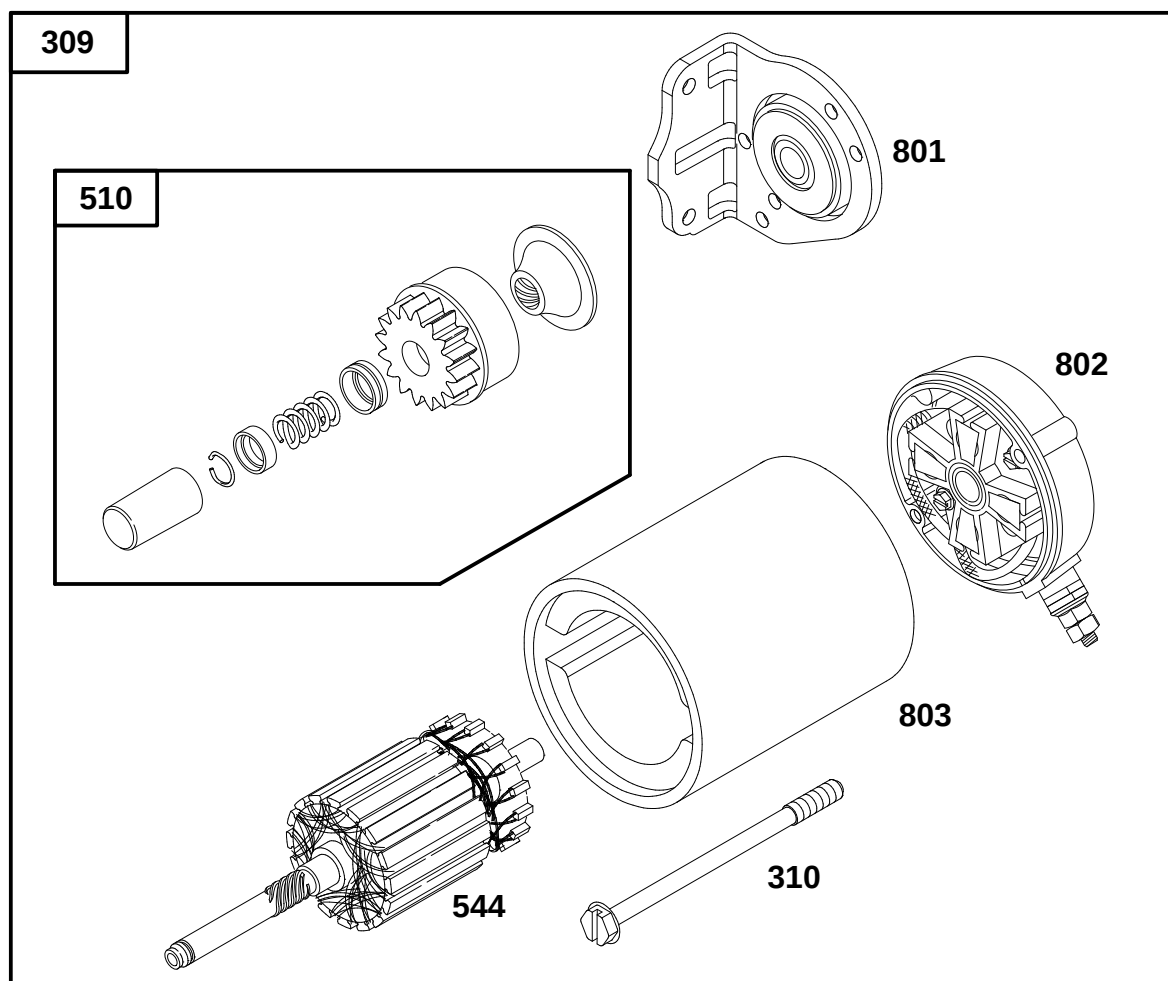


Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 303447-1179-E1

Ref. No.	Part No.	Description	No. Used
23	808128	Flywheel - Magneto	1
73	494439	Screen - Rotating	1
78	805447	Screw - Hex. Hd.	1
332	806028	Nut - Hex.	1
333	492341	Armature - Magneto	1
334	805407	Screw - Hex. Hd.	1
353	92791	Washer - Lock (Internal Tooth)	1
354	90576	Nut - Hex.	1
356	493792	Wire - Assy.	1
363	19203	Puller - Flywheel	1
474	393295	Stator - Alternator	1

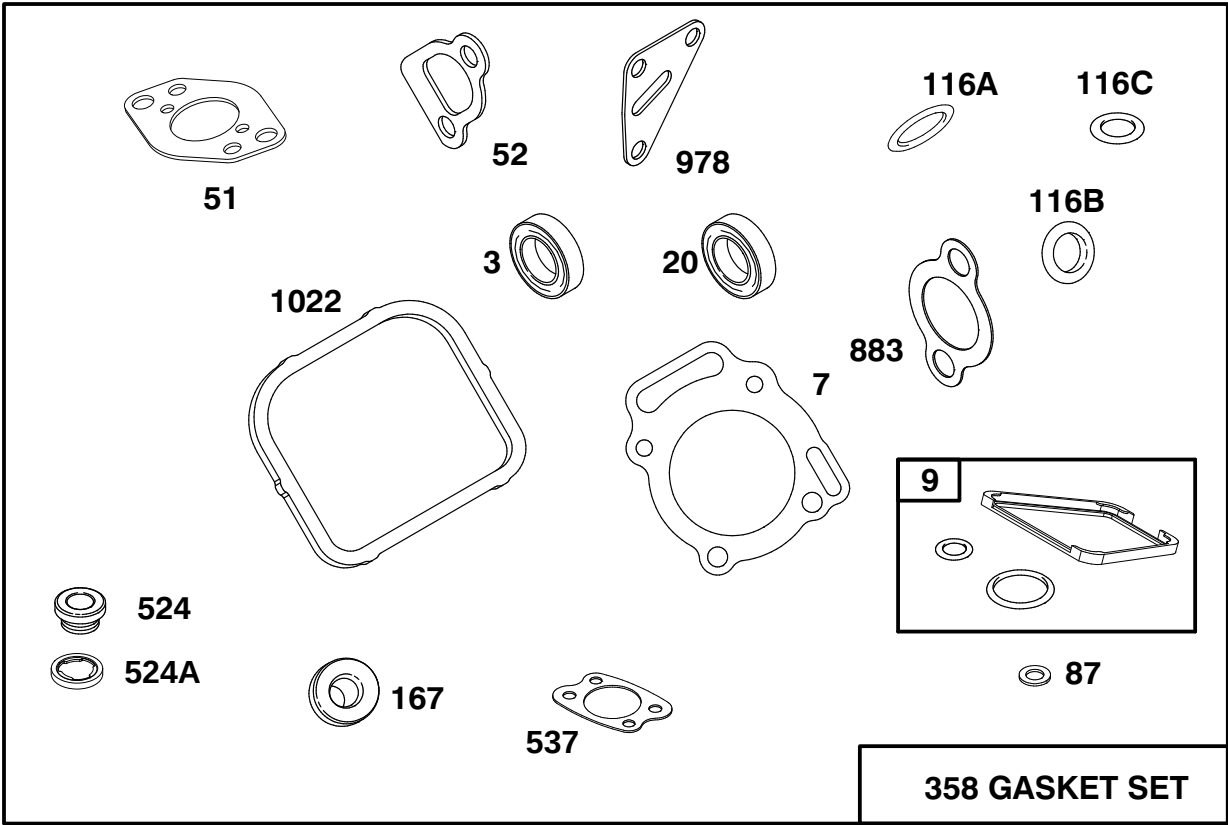
Ref. No.	Part No.	Description	No. Used
501	394890	Regulator - Alternator	1
507	398525	Insulator	1
520	93722	Terminal - Spade	1
526	805448	Screw - Hex. Hd.	1
529	805641	Grommet	1
726	808162	Gear - Flywheel Ring	1
729	280470	Clip - Wire	1
851	493880	Terminal - Ignition Cable	1
877	393537	Wire - Alternator	1
1054	280275	Tie - Cable	1



ENGINE BRIGGS & STRATTON MODEL 303447-1179-E1

Ref. No.	Part No.	Description	No. Used
188	805247	Screw-Hex. Head	1
309	808106	Motor-Starter	1
310	496880	Bolt-Thru	1
510	496881	Drive-Starter	1
544	496816	Armature-Starter	1

Ref. No.	Part No.	Description	No. Used
801	496814	Cap-Drive	1
802	496813	Cap-End Note: Includes 496887 Brush Set.	1
803	496815	Housing-Starter	1



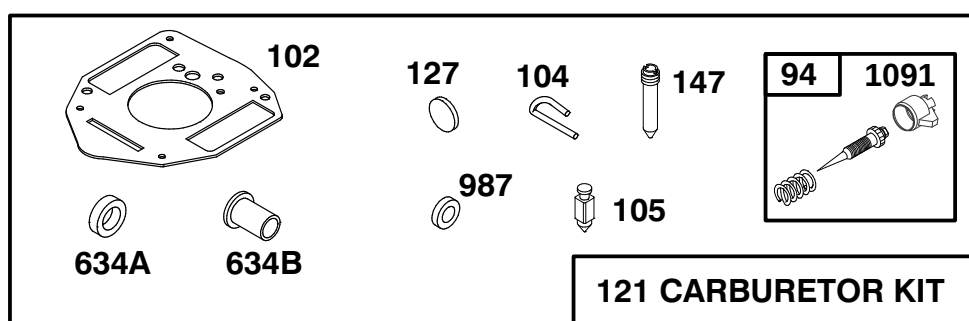
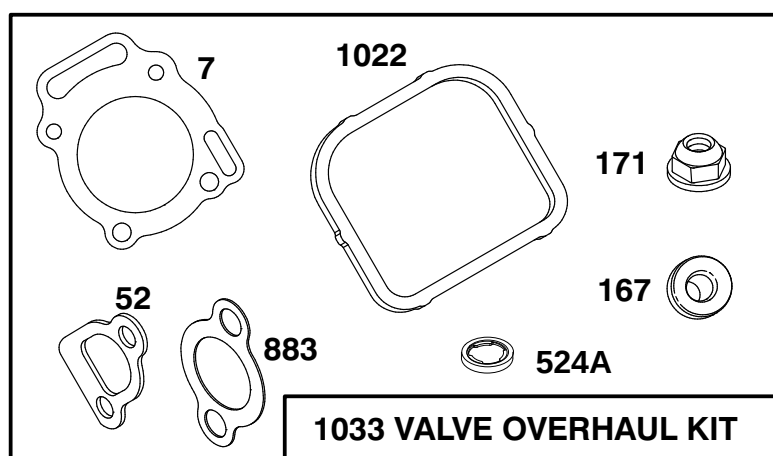
Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 303447-1179-E1

Ref. No.	Part No.	Description	No. Used
*3	805101	Seal - Oil	1
*‡7	806085	Gasket - Cylinder Head	1
*9	807688	Gasket - Breather	1
*20	805049	Seal - Oil	1
*51	805700	Gasket - Carburetor Mtg.	1
‡*52	805023	Gasket - Intake Manifold	1
*87	805054	Seal - Governor Shaft	1
*116A	805386	O-Ring (Dipstick)	1
*116B	805058	O-Ring (Oil Pump)	1

Ref. No.	Part No.	Description	No. Used
*116C	805316	O-Ring (Pick - Up Tube)	1
*‡167	805420	Washer - Valve Cover	1
358	808390	Gasket Set	1
*524	281370	Seal - Fill Tube	1
*‡524A	271983	Seal - Filler Plug	1
*537	805655	Gasket - Air Cleaner	1
*883	805024	Gasket - Exhaust Manifold	1
*978	805250	Gasket - Oil Filter Adapter	1
*‡1022	806039	Gasket - Valve Cover	1

*Included in Gasket Set - Part No. 808390.
‡Included in Valve Overhaul Kit - Part No 808392.



Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 303447-1179-E1

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
*†7	806085	Gasket – Cylinder Head	1	†171	805019	Nut – Nylock	1
*†52	805023	Gasket – Intake Manifold	1	*†524A	271983	Seal – Filler Plug	1
†94	808257	Valve – Idle Adjust	1	†634A	805557	Collar – Throttle	1
†102	805541	Gasket – Carburetor Body	1	†634B	805543	Collar – Choke	1
†104	805545	Pin – Float Hinge	1	*†883	805024	Gasket – Exhaust Manifold	1
†105	805547	Valve – Fuel Inlet	1	†987	805544	Seal – Shaft	1
121	808273	Carburetor Kit	1	*†1022	806039	Gasket – Valve Cover	1
†127	805559	Plug – Welch	1	1033	808392	Overhaul Kit – Valve	1
†147	805553	Jet – Slow Speed	1	†1091	805862	Cap – Limiter	1
*†167	805420	Washer – Valve Cover	1				

*Included in Gasket Set – Part No. 808390.

†Included in Carburetor Kit – Part No. 808273.

‡Included in Valve Overhaul Kit – Part No. 808392.

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Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
3-0348	Bushing - Sleeve	3 11 6	28-1400	Battery	19 11 1
3-0348	Bushing - Sleeve	4 14 6	28-3680	Tire	8 2 2
3-0348	Bushing - Sleeve	6 22 6	28-3680	Tire	28 9 1
3-1506	Bushing	1 24 2	28-4210	Solenoid - Starter	19 5 1
3-1506	Bushing - Flange	3 16 4	28-8080	Boot Terminal	19 13 1
3-1506	Bushing - Flange	4 30 4	29-9080	Handle	31 3 1
3-1506	Bushing - Flange	6 38 4	29-9090	Hose - Handle	31 4 1
3-4808	Nut - Wing	32 1 1	36-4310	Brush	31 5 1
3-6657	Clip - Skid	32 4 2	36-7250	Basket - Grass	2 * 3
3-6685	Spring - Compression	18 17 1	38-0410	Nut - Hex.	14 53 1
5-0946	Key - Square	27 8 1	38-0410	Nut - Hex.	16 59 1
5-0946	Key - Square	26 12 1	42-2680	Race R. Detent	13 46 1
5-1226	Washer - Shim	3 10 2	43-2830	Nut - Hex	25 33 1
5-1226	Washer - Shim	4 16 2	43-5930	Washer - Lock	25 25 2
5-1226	Washer - Shim	6 24 2	43-8600	Spring - Compression	18 21 1
5-2653	Pulley Assembly	17 4 4	43-8610	Seat - Ball	18 20 1
5-3934	Bolt - Castor	28 20 1	43-8620	Guide - Switch	18 23 1
10-6060	Pin - Lift Cylinder	3 7 1	43-8860	Plunger - Switch	18 22 1
10-6060	Pin - Pivot	4 19 1	43-8870	Boot - Switch	18 26 1
10-6090	Pin - Pivot	4 33 1	43-9071	Seat Switch Assembly	18 * 1
10-6090	Pin - Pivot	3 37 1	44-0870	Shaft - Cam	10 5 1
10-6090	Pin - Pivot	6 41 1	44-2230	Coupling - Rubber	26 16 1
10-6110	Pin - Hinge	3 3 1	44-5560	Head - Oil Filter	19 27 1
10-6110	Pin - Pivot	4 24 1	46-8560	Screw - Self Taping	19 20 3
10-6821	Brake Drum Assembly	8 * 2	47-5320	Lever - Control	10 40 1
10-6830	Stud - Drive	28 17 4	49-2040	Screw - Thread Forming	25 27 4
10-6850	Drum - Brake	8 6 2	49-5430	Rod - Control	10 1 1
10-6870	Hub - Wheel	8 5 2	49-5430	Rod - Control	1 4 1
10-7070	Key - Square	26 20 1	49-5880	Shaft - Seat Support	18 27 1
10-7240	Sleeve	17 20 1	49-5900	Wheel - Steering	17 1 1
10-7820	Pivot Hinge Assembly	3 12 1	49-6110	Guard - Transfer Rod	1 6 1
10-7820	Pivot Hinge Assembly	4 25 1	49-6120	Pad - Footrest	1 13 1
10-7820	Pivot Hinge Assembly	6 33 1	49-6200	Lever - Cutting Control	2 42 1
10-7850	Latch - Parking Brake	1 23 1	49-6220	Bracket - Control Arm	10 9 1
10-8100	Strap - Brake Shaft	1 31 2	49-6250	Bracket - Traction Pivot	10 35 1
10-8110	Washer - Thrust	3 9 6	49-6260	Assembly - Pivot, Traction	10 21 1
10-8110	Washer - Thrust	4 15 6	49-6290	Shaft - Traction Pivot	10 37 1
10-8110	Washer - Thrust	6 23 6	49-6440	Pedal - Forward	10 42 1
10-8140	Spring - Torsion	1 7 1	51-0350	Pin - Seat Spring	18 16 1
11-0160	Roller Shaft Screw Assembly	3 14 2	51-0780	Slider - Seat	18 31 1
11-0160	Roller Shaft Screw Assembly	4 28 2	51-0790	Adjuster - Seat	18 6 1
11-0160	Roller Shaft Screw Assembly	6 36 2	52-1990	Piston	5 3 1
12-3270	Screw - Hex. Washer Hd.	25 17 4	52-2720	Roller Assembly	3 20 1
12-3270	Screw - Hex. Washer Hd.	10 38 1	52-2720	Roller Assembly	4 35 1
12-3270	Screw - Thread Forming	12 50 1	52-2720	Roller Assembly	6 43 1
12-9140	Decal	31 1 1	52-5860	Collar - Spool	16 51 1
17-9420	Screw - Traction Stop	10 34 1	52-5880	Ball - Steel	13 47 12
18-6320	Washer - Steering	28 7 4	52-5900	Screw - Fillister Hd.	15 37 4
20-0070	Tube	32 5 1	TOR491430	Protector - Seal	31 1 1
20-0080	Rod	32 7 1	TOR491450	Installer - Seal	31 2 1
20-0110	Bracket - Alignment	32 2 1	56-2230	Hose - Fuel	23 17 1
21-8470	Shaft - Roller	3 21 1	56-7720	Bolt - Battery	19 17 2
21-8470	Shaft - Roller	4 36 1	56-7970	Clamp Half - Tube	2 45 2
21-8470	Shaft - Roller	6 44 1	57-6140	Clamp Half - Tube	8 20 2
22-6090	Washer - Thrust	31 4 1	57-6220	Link	10 17 5
23-8840	Puller - Bolt	31 3 1	57-7650	Spring - Torsion	4 11 1
23-8850	Tube - Support	31 5 1	57-7650	Spring - Torsion	6 18 1
23-8860	Pin - Bearing Rplcmnt.	31 6 1	57-7650	Spring - Torsion	3 32 1
23-8880	Driver - Bearing	31 1 2	61-3310	Plate - Logo	19 21 1
26-3790	Nut - Lock	8 4 2	62-2420	Bar - Lift	6 8 1
27-1960	Hub - Engine	26 21 1	62-2440	Lift Arm Assembly	4 8 1
27-1970	Hub - Pump	26 22 1	62-2460	Lift Arm Assembly L.H.	3 29 1
27-2270	Rod - Brake Adjusting	1 29 2	62-2570	Filler Cap Assembly	22 * 1
27-2320	Bearing - Flange	10 7 2	62-2610	Strainer - Filler Cap	22 17 1
27-2320	Bearing - Flange	1 33 2	63-3840	Hydraulic Hose Assembly	29 5 1
27-2380	Spacer	19 32 2	63-3850	Hose - Hydraulic	11 31 1
27-2400	Strap - Reservoir Assembly	22 5 2	63-3850	Hose - Hydraulic	3 39 1
27-2550	Pin - Pivot	6 27 1	63-4020	Tube - Hydraulic	29 17 1
27-6600	Spacer - Coupling	26 15 4	63-4020	Tube - Hydraulic	11 40 1

*Not Illustrated

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Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
63-4030	Tube - Hydraulic	29 18 1	83-1050	Spacer - Mount	25 3 2
63-4030	Tube - Hydraulic	11 41 1	83-1060	Adapter - Pump	25 10 1
63-4040	Hydraulic Tube Assembly	29 4 1	83-1080	Pipe - Exhaust	25 7 1
63-4040	Tube - Hydraulic	11 35 1	83-1150	Wire Asm - Engine Ground	21 6 1
63-4050	Fitting - Tee	11 42 2	83-1150	Wire Asm - Engine Ground	20 37 1
63-4080	Fitting - Manifold Tee	11 37 1	83-1200	Tube Assembly	11 5 1
63-8360	Key - Ignition	20 17 1	83-1220	Plate - Clamp	8 21 1
63-8410	Washer - Flat	23 4 4	83-1270	Seat Support Assembly	18 7 1
63-8750	Pin - Pivot	6 9 1	83-1390	Fitting - Fuel Shut-Off	23 15 1
63-8750	Pin - Pivot	4 10 1	83-1400	Shield - Muffler	25 16 1
63-8750	Pin - Pivot	3 33 1	83-1630	Bracket - Muffler Support	25 24 1
63-9920	Decal - EEC	19 43 1	83-1670	Fitting - Special	11 27 1
65-8320	Bar - Gauge	2 * 1	83-1680	Hose - Hydraulic	6 13 1
66-2950	Gauge - Hourmeter	20 5 1	83-1680	Hose - Hydraulic	11 30 1
67-1300	Decal - TORO	19 39 1	83-1690	Hose - Hydraulic	11 21 1
68-5100	Rod - Seat Prop	18 10 1	83-1690	Hose - Hydraulic	3 40 1
68-5310	Clip - Seat Rod	18 12 1	83-1700	Bushing - Flange	8 33 3
68-5380	Lift Arm Assembly	6 21 1	83-1840	Cover - R.H.	18 32 1
68-5560	Pin - Cylinder Pivot	6 26 1	83-1890	Switch - Ball	14 54 1
68-5880	Hose - Hydraulic	19 30 1	83-1890	Switch - Ball	16 60 1
69-9760	Plate - Cover	2 50 1	83-2030	Plate - Filler	20 3 1
70-1480	Relay	20 26 1	83-2040	Hose - Fuel	23 14 1
70-2780	Piston	7 4 1	83-2041	Hose - Fuel	23 11 1
70-7130	Tube Assembly	11 3 1	83-2200	Nut - Special	23 8 1
70-9840	Shoe - Brake	8 8 4	83-2240	Arrestor - Spark	25 * 1
70-9850	Clip - Retaining	8 23 2	83-2310	Shield	25 35 1
70-9860	Cam - Brake	8 27 2	83-2590	Bolt - Eccentric	2 47 1
70-9870	Plate - Backing	8 10 2	84-2000	Bracket - Brake	8 12 2
70-9880	Spring - Return	8 7 4	84-2190	Seals - Section Set	14 * 1
71-0990	Orifice	11 43 1	84-2203	Control Valve Assembly	16 * 1
71-1500	Brake Assembly	8 * 2	84-2203	Control Valve Assembly	11 16 1
72-3850	Seal - Filter	19 28 1	85-6540	Stud - Drive	8 28 8
72-4320	Switch - Ball	18 18 1	85-8120	Plate - Engine Mount	25 28 1
72-4790	Hold-Down - Battery	19 16 1	86-9820	Frame - Pull Rear	6 1 1
74-0720	Tube - Manual	18 3 1	88-9630	Lift Pivot Bracket R.H.	2 40 1
74-3570	Filter - Hydraulic Oil	19 29 1	88-9640	Lift Pivot Bracket L.H.	1 28 1
74-3730	Spacer - Hub	28 11 2	88-9660	Shaft - Cutting Control	2 36 1
74-3810	Load Plate Assembly	30 9 1	88-9700	Hose - Hydraulic	6 15 1
74-3830	Hydraulic Hose Assembly	29 12 1	88-9700	Hose - Hydraulic	11 20 1
74-9100	Pad - Forward Pedal	10 25 1	88-9830	Ignition Switch Assembly	20 14 1
74-9110	Pad - Reverse Pedal	10 23 1	92-0585	Pull Arm Assembly R.H.	3 19 1
75-9440	Hub - Wheel	28 15 1	92-0585	Pull Arm Assembly R.H.	4 34 1
76-0410	Spring	2 54 1	92-0585	Pull Arm Assembly R.H.	6 42 1
76-0810	Housing Assembly	9 * 1	92-0586	Pull Arm Assembly L.H.	3 17 1
76-0840	Manifold	9 22 1	92-0586	Pull Arm Assembly L.H.	4 31 1
76-0850	Bearing - Thrust	9 12 1	92-0586	Pull Arm Assembly L.H.	6 39 1
76-0860	Shaft - Coupling	9 11 1	92-1180	Seat Assembly	18 5 1
76-0870	Plate - Wear	9 18 1	92-2545	Seals - Spool	14 * 1
76-0880	Commutator Assembly	9 * 1	92-2545	Seals - Spool	16 * 1
76-0940	End Cover Assembly	9 24 1	92-2546	Wiper - Seal	13 25 4
76-1720	Gasket - Filler Cap	22 14 1	92-2546	Wiper - Seal	16 64 5
76-1850	Clevis	5 13 1	92-2547	Plate - Seal Retainer	15 18 5
78-0080	Clamp - Mounting	20 9 1	92-2547	Plate - Seal Retainer	13 24 4
83-0030	Control - Throttle	20 12 1	92-2548	Seals - Spool	14 * 1
83-0040	Control - Choke	20 13 1	92-2548	Seals - Spool	16 * 1
83-0060	Lift - Pivot	1 26 1	92-2549	Seals - Spool	16 * 1
83-0080	Spring - Torsion	1 25 1	92-3148	Spring	15 23 1
83-0140	Pedal - Mow	2 38 1	92-5524	Decal - Noise Rating	19 42 1
83-0160	Shaft - Brake	2 48 1	92-6533	Kit - Cushion	18 35 1
83-0190	Cover - R.H.	8 18 1	92-6534	Shell	18 36 1
83-0200	Cover - L.H.	1 17 1	92-7189	Tank - Fuel	23 2 1
83-0540	Pedal - Traction	10 24 1	92-8795	Body Assembly	30 10 1
83-0580	Rod - Traction Control	10 32 1	92-8796	Pin - Dowel	30 14 2
83-0630	Arm - Traction Pivot	10 29 1	92-8863	Repair Kit	30 * 1
83-0640	Plate - Footrest	1 12 1	92-9176	Frame - Pull L.H.	3 24 1
83-0830	Panel - Control Upper	19 33 1	92-9177	Frame - Pull R.H.	4 1 1
83-0840	Fender - L.H.	19 19 1	92-9199	Motor - Hydraulic	8 22 2
83-1030	Mount - Engine	25 4 3	92-9761	Link - Drive	9 13 7
83-1040	Washer - Mount	25 2 3	92-9762	Screw - Cap Hex. Hd.	9 14 1

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Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
92-9763	Rotor Set	9 * 1	95-5989	Hydraulic Hose Assembly	29 13 1
92-9767	Hose - Hydraulic	11 18 2	95-5997	Decal - Greensmaster 3050	2 46 1
92-9767	Hose - Hydraulic	4 39 2	95-7113	Decal - Service	18 34 1
92-9773	Gear - 59B	27 13 2	95-7118	Tank - Hydraulic	22 4 1
93-1386	Section #5 Assembly	16 * 1	95-7119	Hose - Hydraulic	19 23 1
93-2096	Arm - Brake	8 24 2	95-7119	Hose - Return Line	22 11 1
93-2384	Spacer - Carrier	6 31 1	95-7122	Battery Base Assembly	19 47 1
93-2554	Valve - Needle	12 53 1	95-7124	Decal - Service (Spanish)	18 34 1
93-2555	Fitting - Valve Body	11 17 1	95-7125	Decal - Service (French)	18 34 1
93-2556	Needle Valve Assembly	12 * 1	95-7126	Decal - Service (German)	18 34 1
93-3651	Retainer - Boot	13 22 2	95-7127	Decal - Service (Swedish)	18 34 1
93-3651	Retainer - Boot	15 47 3	95-7128	Decal - Service (Italian)	18 34 1
93-3652	Boot - Spool Assembly	14 * 2	95-7129	Decal - Service	18 34 1
93-3652	Boot - Spool Assembly	16 * 3	95-7130	Decal - Service (Norwegian)	18 34 1
93-6668	Decal - Danger	19 45 1	95-7131	Decal - Service (Finnish)	18 34 1
93-7170	Cap - Fuel	23 1 1	95-7132	Decal - Service (Danish)	18 34 1
93-7252	Decal - C.E. Mark	19 46 1	95-7133	Decal - Service (Dutch)	18 34 1
93-7276	Decal - Danger	19 44 1	95-7140	Tube - Cap	17 11 1
93-7629	Pad - Brake	2 49 1	95-7142	Wire Harness - Main	25 38 1
93-7630	Pad - Mow	2 39 1	95-7143	Decal - Service (Japanese)	18 34 1
93-7631	Pad - Lift	2 37 1	95-7144	Cable Assembly - Positive	21 4 1
93-8061	Plate - Control	20 2 1	95-7145	Wire Asm - Engine Ground	25 37 1
93-8062	Decal - Parking Brake	1 9 1	95-7149	Pulley - Front Steering	17 16 1
93-8063	Decal - Danger	17 24 1	98-0601	Tube - Battery Drain	19 51 1
93-8064	Decal - Danger	4 3 1	98-0603	Boot - Terminal	19 52 1
93-8064	Decal - Danger	6 3 1	98-0604	Cable Assembly - Negative	21 5 1
93-8064	Decal - Danger	3 13 1	98-0608	Idler Shaft	27 5 1
93-8065	Decal - Traction	19 38 1	98-0609	Shaft - Drive	27 12 1
93-8067	Decal - Oil	18 33 1	98-0610	Pin - Dowel	27 4 4
93-8069	Decal - Warning	25 34 1	98-0611	Body Assembly	27 7 1
93-8075	Decal - Mow/Lift	1 14 1	98-0612	Bearing Plate Assembly	27 18 2
93-9898	Decal - Lock	2 57 1	98-0613	Cover Assembly	27 19 1
93-9901	Bracket - Lock Out, Mow	2 58 1	98-0614	Stud - Threaded	27 2 4
93-9903	Pin - Lock Out, Mow	2 56 1	98-0616	Muffler	25 19 1
93-9904	Arm - Lock Out, Mow	2 55 1	98-0636	Engine Assembly	25 15 1
93-9934	Traction Handle Assembly	10 12 1	98-0646	Hose - Hydraulic	11 4 1
93-9936	Bracket - Cable	10 44 1	98-0646	Hose - Hydraulic (Bottom)	8 * 1
93-9937	Cable - Traction Return	10 45 1	98-0647	Hose - Hydraulic	11 1 1
94-2690	Filter - Fuel	23 13 1	98-0647	Hose - Hydraulic (Top)	8 34 1
94-2694	Cover - R.H.	19 2 1	98-0648	Hose - Hydraulic	11 48 1
94-3506	Reel Motor Assembly	29 8 3	98-0649	Hose - Hydraulic	26 1 2
94-3507	Cover Assembly	30 4 1	98-0649	Hose - Hydraulic	11 10 2
94-3508	Drive Shaft Assembly	30 7 1	98-2150	Hose - Hydraulic	11 22 1
94-3509	Idler Gear Assembly	30 6 1	98-2150	Hose - Hydraulic	26 28 1
94-4248	Collar Spool	15 26 1	98-2151	Hose - Hydraulic	11 6 1
94-5434	Spool #5	15 1 1	98-2151	Hose - Hydraulic	26 8 1
94-5586	Bar - Lift L.H.	3 30 1	98-2153	Hose - Hydraulic	12 51 1
94-5588	Bar - Lift, R.H.	4 9 1	98-2160	Gauge - Voltmeter	20 4 1
94-8178	Seal Kit	9 * 1	98-2161	Wire Assembly	21 3 1
95-1628	Hinge - Upper	1 8 1	98-2163	Harness - Wire (Main)	20 8 1
95-1629	Hinge - Lower	1 22 1	98-2163	Wire Harness - Main	21 1 1
95-2932	Bracket - Pulley	17 5 1	99-1460	Ball Joint Receiver Assembly	4 4 2
95-2941	Steering Arm Assembly	17 22 1	99-1460	Ball Joint Receiver Assembly	6 4 2
95-5951	Strip - Seal	22 3 2	99-1460	Ball Joint Receiver Assembly	3 25 2
95-5952	Fork - Castor	28 19 1	99-1461	Sleeve	4 6 2
95-5955	Drum - Steering	28 24 1	99-1461	Sleeve	6 6 2
95-5956	Cable Anchor Assembly	28 21 1	99-1461	Sleeve	3 27 2
95-5959	Pulley - Support	17 19 1	99-1475	Spring - Detent	13 45 1
95-5963	Spacer - Pulley	17 15 1	99-6850	Spring - Centering	13 41 1
95-5965	Cable - Steering	17 14 1	99-6850	Spring - Centering	16 65 1
95-5966	Hose - Pump	26 11 2	99-6895	Bonnet	15 27 2
95-5966	Hose - Pump Inlet	22 12 2	99-8159	Cylinder - Lift	3 6 1
95-5976	Hydraulic Pump Assembly	26 9 1	99-8159	Hydraulic Cylinder Assembly	4 22 1
95-5981	Frame Assembly	19 18 1	99-8160	Hydraulic Cylinder Assembly	6 10 1
95-5984	Hydraulic Hose Assembly	29 1 1	99-8162	Repair Kit	7 * 1
95-5985	Hydraulic Hose Assembly	29 2 1	99-8163	Seal Kit	5 * 1
95-5986	Hose - Hydraulic	11 28 1	99-8180	Positioner - R. Detent (Out)	14 * 1
95-5987	Hose - Hydraulic	11 36 1	99-8181	Bonnet - R. Detent	13 42 1
95-5988	Hydraulic Hose Assembly	29 16 1	99-8182	Section #1 Complete	14 * 1

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Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
99-8183	Section #3 Assembly	16 * 1	256-155	Bushing - Flange	10 26 2
217-60	Rim	8 3 2	256-155	Bushing - Flange	18 28 2
217-60	Rim	28 10 1	256-251	Bushing - Sleeve	10 10 2
218-461	Nut - Hex.	20 16 2	282-2	Clevis - Adjusting	1 2 5
218-461	Nut - Hex.	18 25 2	282-2	Clevis - Rod	10 3 1
218-578	Fuse - 10 Amp	20 7 1	283-8	Pin - Clevis	3 4 1
2112-11	Clamp - Muffler	25 14 1	283-8	Pin - Clevis	4 18 1
232-24	Stem - Valve	8 1 2	283-57	Pin - Clevis	10 8 1
232-24	Valve Stem w/Cap	28 18 1	283-61	Pin - Clevis	1 1 5
233-48	Knob	10 11 1	283-61	Pin - Clevis	10 4 1
237-7	Seal - O-Ring	18 24 1	283-62	Pin - Clevis	10 46 1
237-21	Seal - O-Ring	11 11 6	302-2	Fitting - Grease	6 17 1
237-21	Seal - O-Ring	6 11 2	302-2	Fitting - Grease	4 23 1
237-21	Seal - O-Ring	11 19 5	302-2	Fitting - Grease Straight	3 34 1
237-22	Seal - O-Ring	26 2 3	302-5	Fitting - Grease	1 27 1
237-22	Seal - O-Ring	29 11 5	302-5	Fitting - Grease	4 29 4
237-30	Seal - O-Ring	29 3 5	302-5	Fitting - Grease	2 44 1
237-30	Seal - O-Ring	11 7 2	302-5	Fitting - Grease Straight	3 15 4
237-30	Seal - O-Ring	18 19 1	302-5	Fitting - Grease Straight	6 37 5
237-30	Seal - O-Ring	26 27 1	302-11	Fitting - Grease	28 2 1
237-42	Seal - O-Ring	26 4 3	302-55	Fitting - Grease	28 16 1
237-42	Seal - O-Ring	29 9 3	302-60	Fitting - Grease 90°	3 8 2
237-42	Seal - O-Ring	11 15 3	302-60	Fitting - Grease 90°	4 17 2
237-54	O-Ring	15 3 6	302-60	Fitting - Grease 90°	6 32 1
237-54	O-Ring	13 6 8	304-61	Clamp - R	11 23 1
237-58	Seal - O-Ring	11 34 1	321-3	Screw - Cap Hex. Hd.	19 10 4
237-65	Seal - O-Ring	11 2 6	321-3	Screw - Cap Hex. Hd.	18 13 1
237-65	Seal - O-Ring	8 15 4	321-3	Screw - Cap Hex. Hd.	2 52 3
237-78	Seal - O-Ring	6 14 2	321-3	Screw - Hex. Hd.	22 9 2
237-78	Seal - O-Ring	3 38 2	321-4	Screw - Cap Hex. Hd.	8 31 1
237-78	Seal - O-Ring	4 38 2	321-4	Screw - Hex. Flange Hd.	1 16 2
237-79	Seal - O-Ring	29 7 3	321-5	Screw - Cap Hex. Hd.	8 26 8
237-79	Seal - O-Ring	11 9 5	321-11	Screw - Cap Hex. Hd.	2 43 1
237-80	Seal - O-Ring	8 13 4	321-11	Screw - Hex. Washer Hd.	8 17 1
237-80	Seal - O-Ring	26 25 1	321-15	Screw - HH	17 23 1
237-80	Seal - O-Ring	11 32 3	322-1	Screw - Cap Hex. Hd.	3 1 3
237-81	Seal - O-Ring	11 38 1	322-1	Screw - Cap Hex. Hd.	4 21 3
237-101	Seal - O-Ring	19 26 2	322-1	Screw - Cap Hex. Hd.	6 30 2
237-143	Grommet	19 40 2	322-2	Screw - Cap Hex. Hd.	18 1 2
240-11	Grommet	23 3 4	322-3	Screw - Cap Hex. Hd.	6 25 1
242-50	Nut - Lug	28 8 4	322-3	Screw - Cap Hex. Hd.	25 32 6
242-50	Nut - Lug	8 29 8	322-3	Screw - HH	28 6 1
2410-18	Plug	31 2 1	322-4	Screw - Cap Hex. Hd.	19 36 4
2410-64	Plug - Hole	20 6 1	322-4	Screw - HH	17 7 2
2411-42	Joint - Ball L.H. Thread	10 30 1	322-5	Screw - Cap Hex. Hd.	10 36 2
2411-43	Joint - Ball R.H. Thread	10 33 1	322-6	Screw - Cap Hex. Hd.	26 18 4
2412-34	Clamp - Hose	22 8 3	322-8	Screw - Cap Hex. Hd.	25 21 2
2412-34	Clamp - Hose	26 10 2	322-11	Screw - HH	19 48 2
2412-34	Clamp - Hose	19 24 3	322-14	Screw - Cap Hex. Hd.	11 39 3
2412-36	Clamp - Hose	23 16 2	323-6	Screw - Cap Hex. Hd.	23 6 3
2412-41	Clamp - R	23 5 3	323-8	Screw - Cap Hex. Hd.	26 24 2
2412-41	Clamp - R	11 47 2	323-12	Screw - Cap Hex. Hd.	25 1 3
2412-81	R-Clamp	25 40 1	323-13	Screw - Cap Hex. Hd.	1 5 4
2412-94	Clamp - R	23 10 1	324-7	Screw - Cap Hex. Hd.	25 30 4
2412-98	Clamp - Hose	23 18 2	325-2	Screw - HH	17 9 4
2412-108	Clamp - Hose	23 12 2	325-11	Screw - Cap Hex. Hd.	8 9 8
2412-133	Clamp - R	18 4 2	3211-2	Screw - Cap Hex. Hd.	10 19 2
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251-141	Bearing - Ball	4 37 2	3217-7	Nut - Hex.	13 33 3
251-141	Bearing - Ball	6 45 2	3217-25	Nut - Hex.	20 35 2
253-111	Seal - Shaft	28 12 2	3217-27	Nut - Hex.	20 10 1
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254-70	Cone - Bearing	28 4 2	3219-2	Nut - Hex.	32 6 1
254-78	Cone - Bearing	28 13 2	3219-14	Nut - Hex.	19 7 2
254-79	Cup - Bearing	28 14 2	3219-18	Nut - Hex.	31 2 1
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256-2	Bushing - Sleeve	10 20 2	3220-2	Nut - Jam	1 3 5
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3220-3	Nut - Jam	3	23	2	3274-52	Screw - Hex. Socket Hd.	15	45	6
3220-6	Nut-Jam	5	14	1	3274-68	Screw - Hex. Socket Hd.	1	15	4
3220-20	Nut - Jam L.H. Thread	10	31	1	3274-69	Screw - Hex. Socket Hd.	20	1	8
3229-11	Bolt - Carriage	1	10	2	3274-69	Screw - Hex. Socket Hd.	19	4	3
3234-1	Screw - Cap Hex. Hd.	2	53	4	3274-70	Screw - Hex, Socket Hd.	13	1	2
3234-1	Screw - Hex. Flange Hd.	10	6	4	3274-84	Screw - Cap, Hex. Hd.	16	58	4
3234-4	Screw - Cap Hex. Hd.	11	46	1	3284-3	Pin - Groove	18	15	1
3234-24	Screw - HH	28	22	3	3290-314	Nut - Push	17	21	2
3241-2	Screw - Set Square Hd.	26	19	2	3290-317	Washer - Wave	3	18	2
3241-6	Screw - Set Square Hd.	26	13	2	3290-317	Washer - Wave	4	32	2
3253-3	Washer - Lock	2	59	1	3290-317	Washer - Wave	6	40	2
3253-3	Washer - Lock	25	26	4	3290-357	Nut - Flange Lock	25	8	3
3253-3	Washer - Lock	16	57	4	3290-379	Tie - Cable	25	41	2
3253-4	Washer - Lock	18	2	2	3290-379	Tie - Cable	6	46	1
3253-4	Washer - Lock	19	9	2	3290-470	Screw - Flat Hd.	19	22	2
3253-6	Washer - Lock	25	29	4	3296-4	Nut - Lock	10	22	2
3253-21	Washer - Lock	26	23	2	3296-4	Nut - Lock NI	28	5	2
3253-21	Washer - Lock	4	27	2	3296-16	Nut - Lock	22	10	4
3253-21	Washer - Lock	3	35	2	3296-16	Nut - Lock	18	11	1
3253-21	Washer - Lock	6	35	2	3296-16	Nut - Lock	17	18	1
3254-1	Washer - Lock	19	6	2	3296-16	Nut - Lock	1	21	2
3254-5	Washer - Lock	20	15	2	3296-16	Nut - Lock	20	24	8
3254-6	Washer - I.T.L.W.	10	18	2	3296-16	Nut - Lock	19	34	3
3255-7	Washer - Lock, Int. Tooth	20	29	1	3296-16	Nut - Lock	12	49	1
3255-8	Washer - Lock, Int. Tooth	32	9	1	3296-23	Nut - Lock	8	19	8
3255-20	Washer - Lock, Ext. Tooth	20	34	2	3296-27	Nut - Lock	20	11	4
3255-25	Washer - Lock, Ext. Tooth	20	32	1	3296-29	Nut - Hex. Lock	19	49	2
3256-1	Washer - Flat	25	18	8	3296-29	Nut - Lock	18	8	4
3256-1	Washer - Flat	20	20	8	3296-29	Nut - Lock	17	10	2
3256-1	Washer - Flat	2	51	9	3296-29	Nut - Lock	26	14	4
3256-4	Washer - Flat	17	3	5	3296-29	Nut - Lock	10	16	3
3256-22	Washer - Flat	19	3	5	3296-29	Nut - Lock	6	29	1
3256-22	Washer - Flat	22	7	2	3296-39	Nut - Lock	1	20	2
3256-22	Washer - Flat	8	30	2	3296-42	Nut - Lock	8	25	8
3256-22	Washer - Flat	12	52	1	3296-59	Nut - Lock	17	2	2
3256-23	Washer - Flat	3	2	3	3296-59	Nut - Lock	10	15	4
3256-23	Washer - Flat	26	17	4	3296-59	Nut - Lock	1	34	8
3256-23	Washer - Flat	4	20	3	3296-67	Nut - Lock	28	23	1
3256-23	Washer - Flat	25	23	2	32103-12	Nut - Wing	19	14	2
3256-23	Washer - Flat	6	28	3	32104-76	Screw - Acorn	17	12	2
3256-23	Washer - Flat	18	30	4	32104-76	Screw - Self Tapping	19	1	5
3256-23	Washer - Flat	19	35	4	32104-95	Screw - Hex. Hd.	20	36	1
3256-24	Washer - Flat	10	14	6	32108-100	Screw - Flat Hd.	8	16	1
3256-24	Washer - Flat	4	26	2	32121-6	Pin - Roll	10	39	1
3256-24	Washer - Flat	6	34	2	32121-6	Pin - Roll	2	41	1
3256-24	Washer - Flat	3	36	2	32121-35	Pin - Roll	1	32	8
3256-26	Washer - Flat	17	8	4	32121-44	Pin - Roll	17	17	1
3256-26	Washer - Flat	4	12	1	32121-45	Pin - Roll	18	14	1
3256-26	Washer - Flat	6	20	1	32121-45	Pin - Roll	10	28	1
3256-26	Washer - Flat	3	31	1	32121-51	Pin - Roll	10	43	1
3256-38	Washer - Flat	2	35	6	32122-35	Screw - Truss Head	32	8	1
3256-63	Washer - Flat	23	7	1	32128-20	Nut - Flange Lock	11	24	3
3257-42	Key - Woodruff	8	11	2	32128-20	Nut - Flange Lock	10	27	1
3257-42	Key - Woodruff	9	17	1	32128-20	Nut - Flange Lock	25	31	8
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3272-6	Pin - Cotter	1	30	5	32128-33	Nut - Flange Lock	1	18	2
3272-6	Pin - Cotter	10	41	1	32128-33	Nut - Lock	8	32	1
3272-10	Pin - Cotter	10	47	1	32136-9	Nut - Hex. Slotted	28	26	1
3272-11	Pin - Cotter	3	5	2	32141-111	Nut Flange Lock	1	11	1
3272-11	Pin - Cotter	18	9	1	32144-34	Screw - Hex. Slot	22	2	6
3272-11	Pin - Cotter	4	13	2	32148-6	Insert - Threaded	1	19	8
3272-11	Pin - Cotter	6	19	1	32149-2	Nut - Keps	19	37	2
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340-18	Fitting - Hydraulic 90°	11 13 1	353-732	Sleeve - Detent	14 52 1
340-77	Fitting - Hydraulic 90°	29 10 2	353-733	Spacer - Bonnet	13 4 1
340-77	Fitting - Hydraulic 90°	11 14 2	353-733	Spacer - Bonnet	15 19 2
340-87	Fitting - Hydraulic 45°	26 3 3	353-737	Ball	16 63 1
340-87	Fitting - Hydraulic 45°	29 15 1	353-758	Seal - O-Ring	13 31 1
340-98	Fitting - Hydraulic 90°	29 14 3	353-760	Body Relief	13 30 1
340-101	Fitting - Hydraulic 45°	11 8 1	353-762	Spud - Detent Out	14 50 1
340-103	Fitting - Hydraulic 45°	6 12 2	353-763	Cap - Adjustment	13 44 1
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340-138	Fitting - Hydraulic 45°	11 12 2	353-772	Left End Cover	13 34 1
351-78	Edging	18 40 1	353-808	Collar - Spring	15 24 1
353-3	Bearing Plate Assembly	27 14 1	353-830	O-Ring	15 25 1
353-301	Poppet	13 27 1	353-831	Spring	15 21 1
353-302	O-Ring	15 7 3	353-833	Positioner Assembly	16 * 1
353-302	O-Ring	13 10 3	353-835	Seals - Section Set	16 * 1
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353-303	Ring - Backup	13 9 6	353-839	Positioner - DI (SPL) Asm.	14 * 1
353-304	Spring	13 28 1	353-840	Position - DI (SP) Asm.	16 * 1
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353-306	Ring - Backup	15 4 5	353-845	Sleeve - Detent	15 41 1
353-306	Ring - Backup	13 7 4	353-846	Spud - DI (SPL)	15 40 1
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353-334	Cap - Relief	15 36 2	353-855	Spring	15 44 1
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*Not Illustrated

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 3050 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 3050, 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 3050.
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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Compliance with Radio Interference Regulations Certified.
Certifie Conforme au Reglement sur le Brouillage Radioelectrique.

Litho in U.S.A.