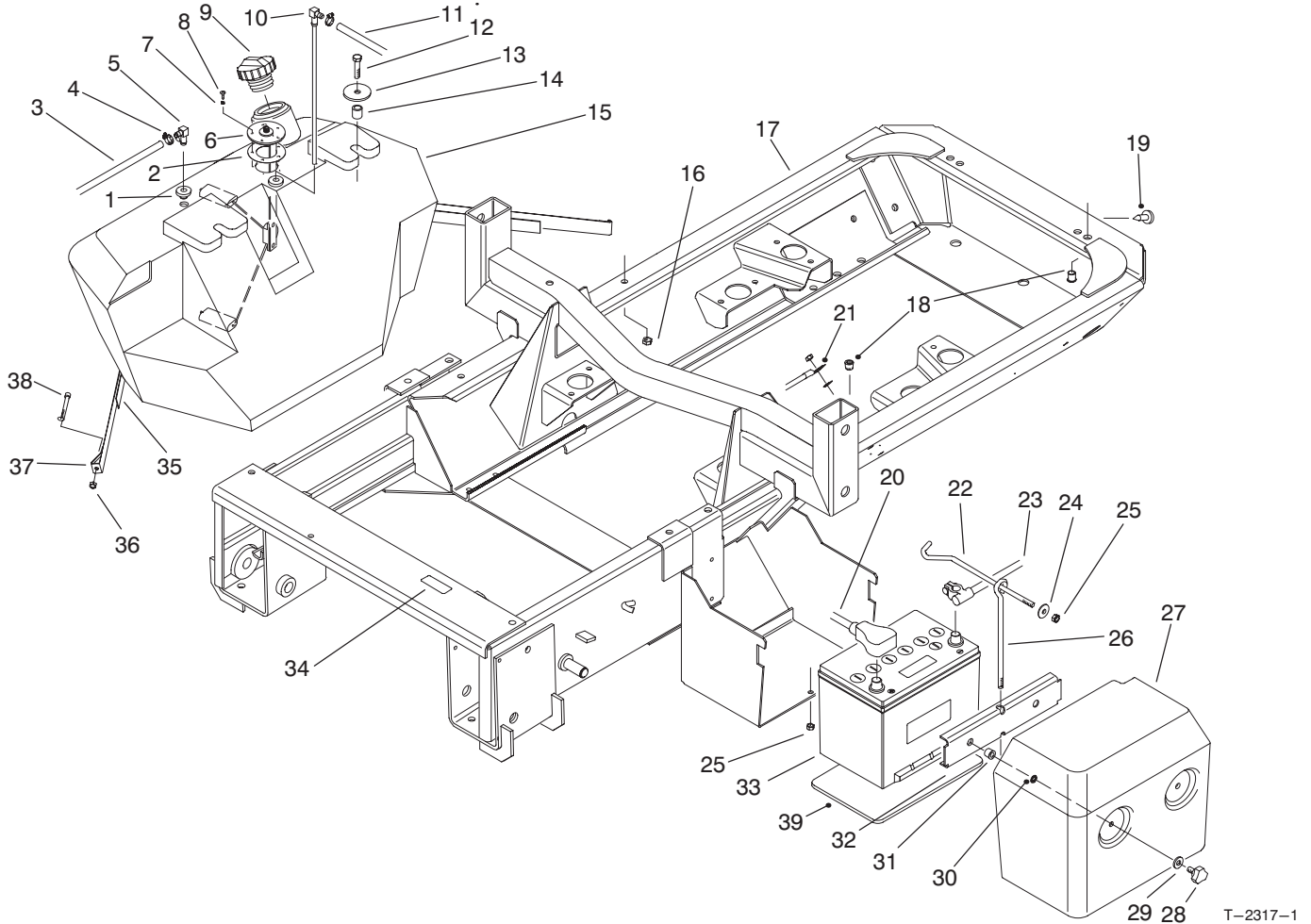




MODEL NO. 30300-60159

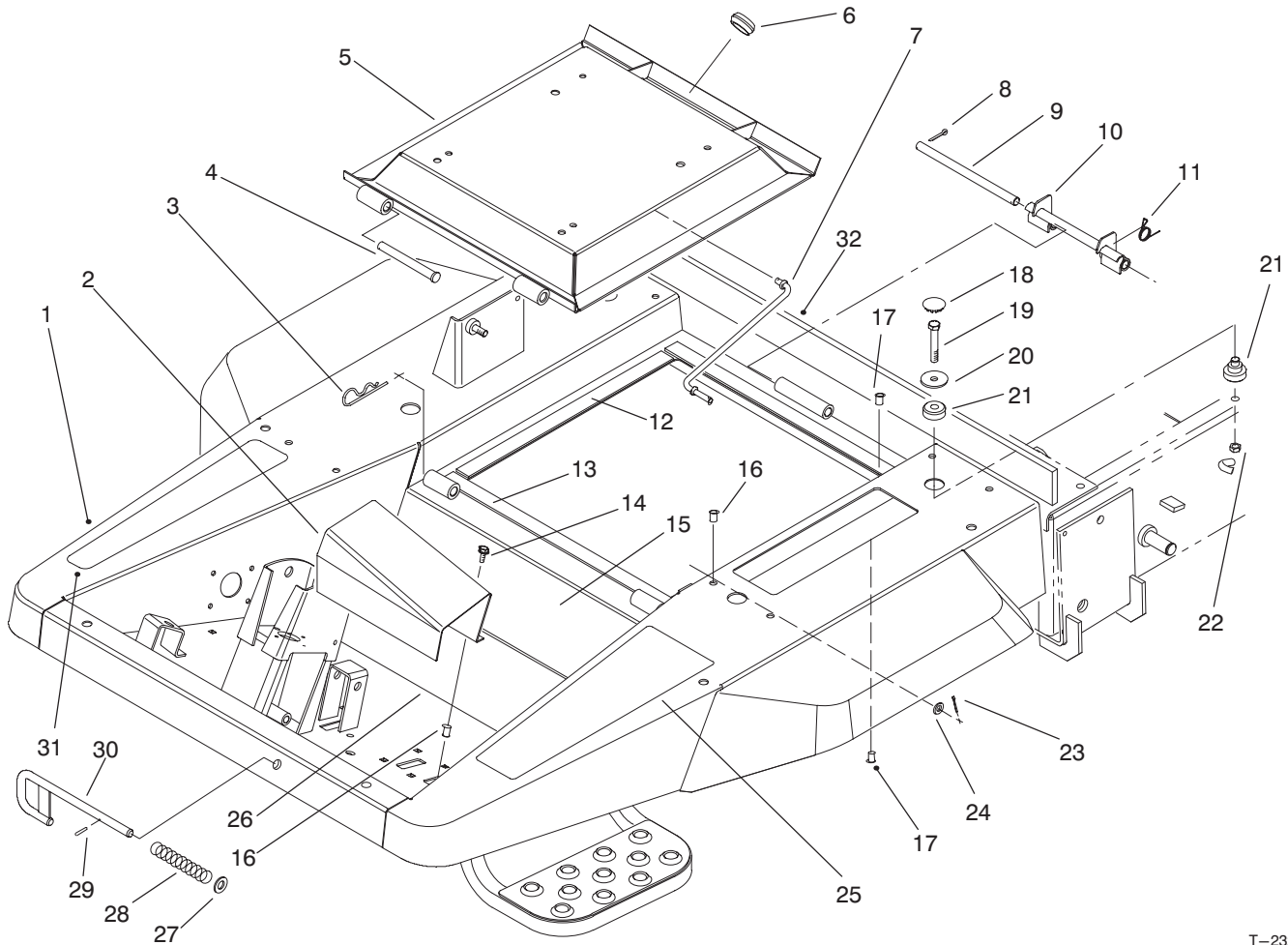
PARTS CATALOG

GROUNDMASTER® 3000
TRACTION UNIT



MAIN FRAME ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	46-6560	Bushing	2	20	93-5635	Cable - Positive	1
2	62-7650	Gasket	1	21	18-2770	Cable - Ground	1
3	93-5483	Hose - Fuel	1	22	93-5118	Rod - Battery	1
4	2412-108	Clamp - Hose	2	23	93-5418	Cable - Battery, Negative	1
5	46-6550	Fitting - Connector	1	24	3256-82	Washer - Flat	1
6	92-9267	Sender - Fuel	1	25	33024-00	Nut - Lock	2
7	3253-15	Washer - Lock	5	26	93-5117	Rod - Threaded	1
8	32122-24	Screw	5	27	93-5120	Cover - Battery	1
9	93-3101	Cap - Gas	1	28	77-3620	Retainer - Cover	2
10	93-5453	Stand - Pipe	1	29	3256-3	Washer - Flat	2
11	93-5553	Hose - Fuel	1	30	32151-72	Ring - Retaining	2
12	33105-040	Screw - HHF	2	31	32148-9	Insert - Threaded	2
13	83-1040	Washer - Rebound	2	32	93-5116	Bracket - Battery	1
14	93-5384	Spacer	2	33		Battery - Wet	1
15	93-5040	Tank - Fuel	1	34	85-4730	Decal - Hydraulic Oil Only	1
16	33025-00	Nut - Lock	2	35	93-5273	Strap - Felt	1
17	93-5628	Frame	1	36	32146-17	Nut - Hex, Lock	1
18	93-5450	(Incl. Ref. #18 & 34) Nut - Clinch	7	37	93-5215	Strap	1
19	237-37	Bumper - Rubber	2	38	3274-62	Screw - Cap, Hex. Soc. Hd.	1
				39	93-5990	Pad - Battery	1

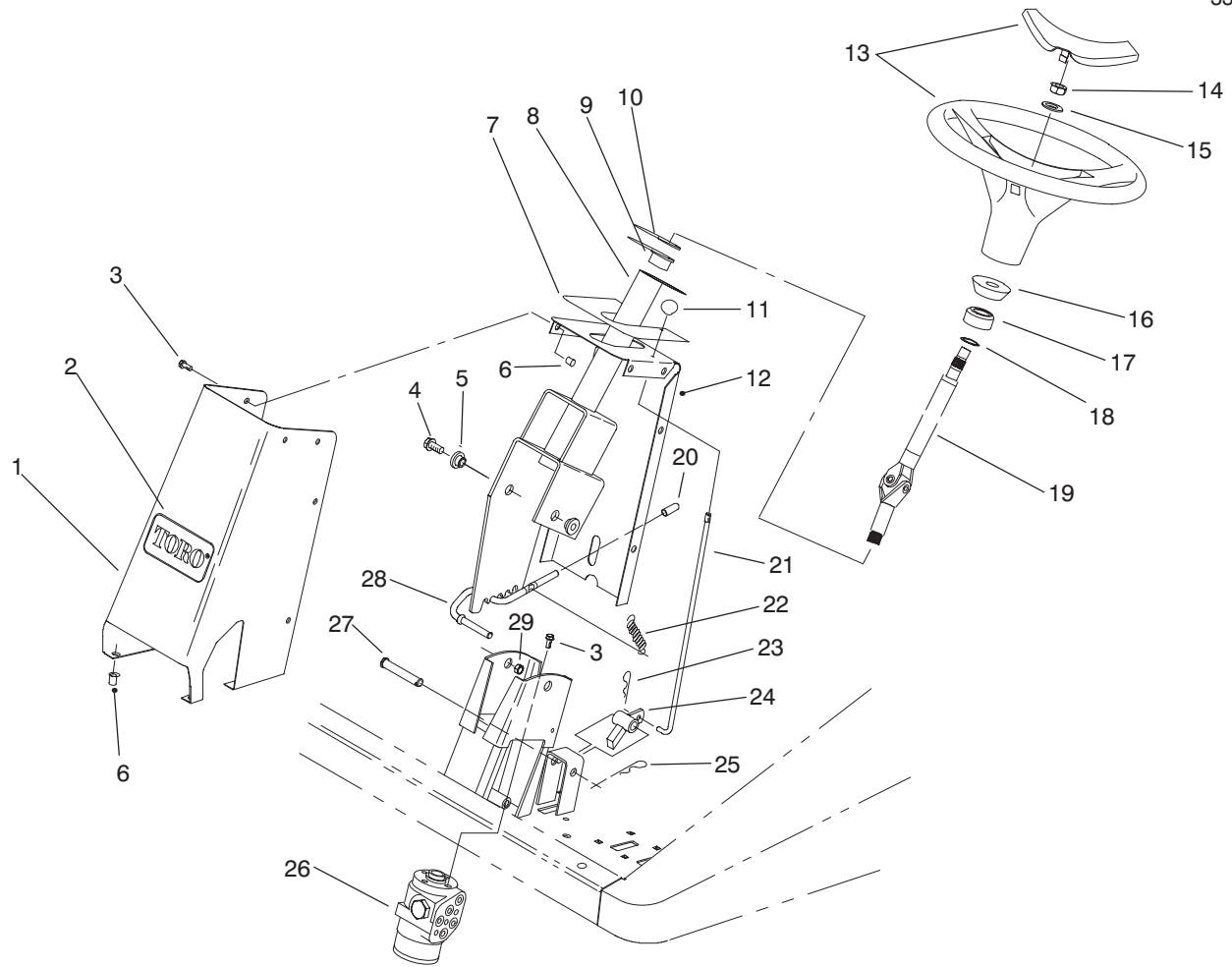


T-2324

FRONT FRAME & SEAT BASE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	93-5627	Platform (Incl. Ref. #15-17, 25-26, & 31)	1
2	93-5310	Cover - Tubes	1
3	3290-355	Pin - Hair, Cotter	2
4	93-5343	Pin - Clevis	2
5	93-5340	Base - Seat	1
6	240-5	Grommet	1
7	93-5338	Rod - Prop	1
8	3272-11	Pin - Cotter	2
9	93-5366	Shaft - Latch	1
10	93-5363	Latch	1
11	93-5367	Spring - Torsion	1
12	93-5334	Strip - Foam, Seat	2
13	93-5335	Strip - Foam, Seat	2
14	33103-016	Screw - HHH	2
15	93-5348	Abrasive - Floor	1

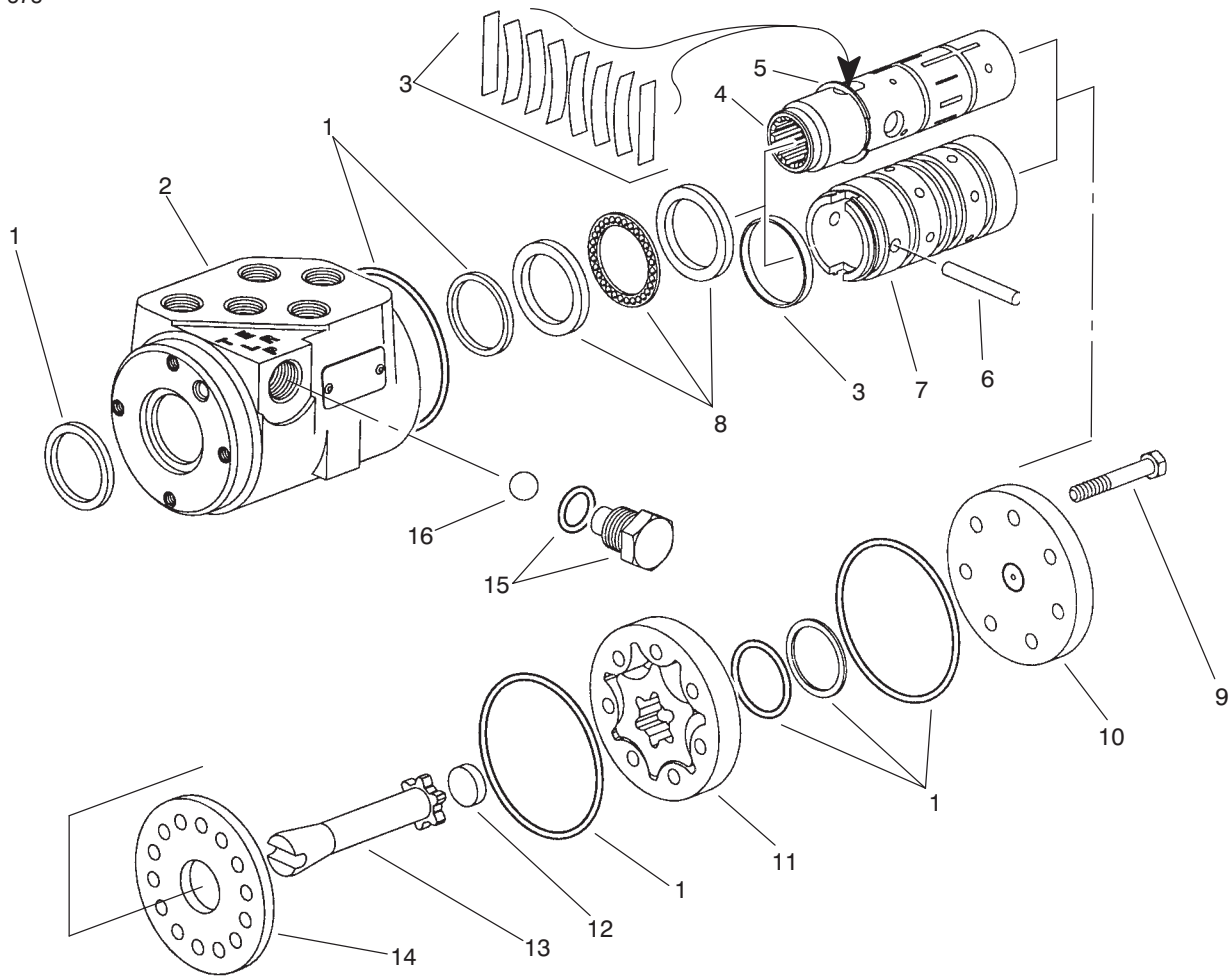
Ref. No.	Part No.	Description	No. Used
16	93-5447	Nut - Clinch	13
17	93-5449	Nut - Clinch	4
18	93-3094	Plug - Cap	4
19	33115-060	Screw - HH	4
20	93-5308	Washer - ISO Mount	4
21	93-5307	Mount - ISO	4
22	33025-00	Nut - Lock	4
23	3272-5	Pin - Cotter	2
24	3256-23	Washer - Flat	2
25	93-5507	Abrasive - Platform	1
26	93-5349	Abrasive - Floor	1
27	3256-69	Washer - Flat	1
28	28-0570	Spring - Compression	1
29	32121-79	Pin - Roll	1
30	93-5605	Rod	1
31	92-5772	Decal - Footrest, RH	1
32	93-5255	Strip - Foam	1



T-2325-1

STEERING ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	93-5633	Housing - Tower (Incl. Ref. #2 & 6)	1	15	3256-27	Washer - Flat	1
2	67-1300	Decal - Tower	1	16	93-5429	Collar - Foam	1
3	33103-016	Screw - HHF	16	17	93-5439	Seal - Steering	1
4	33105-020	Screw - HHF	2	18	32151-29	Ring - Retaining	2
5	93-5988	Spacer	2	19	93-5428	Asm. - Shaft, Steering	1
6	93-5447	Nut - Clinch	12	20	93-5446	Cap - Vinyl	1
7	93-5424	Decal - Tower	1	21	93-5309	Rod - Brake, Parking	1
8	93-5205	Column - Steering	1	22	93-5985	Spring - Extension	1
9	256-132	Bushing - Flange	2	23	3272-5	Pin - Cotter, Hair	1
10	256-260	Washer	2	24	93-5276	Pawl - Brake	1
11	93-5312	Knob	1	25	3272-10	Pin - Cotter, Hair	1
12	93-5629	Cover - Tower (Incl. Ref. #6 & 7)	1	26	93-5165	Steering Control Unit	1
13	93-5212	Wheel - Steering	1	27	283-5	Pin - Clevis	1
14	93-5590	Nut	1	28	93-5989	Rod - Tilt	1
				29	33005-00	Nut - HF	2



T-2312

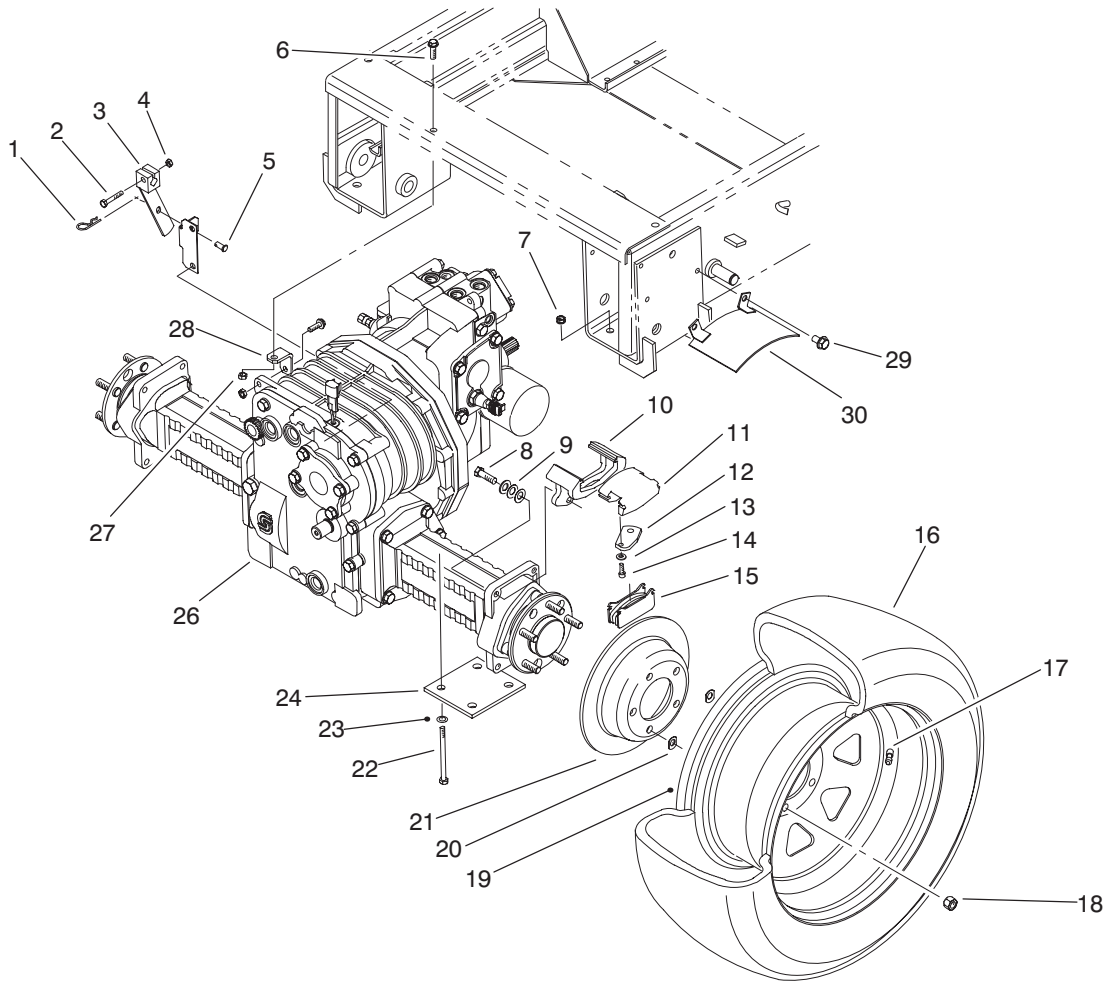
STEERING CONTROL VALVE ASM. 93-5165

Ref. No.	Part No.	Description	No. Used
1	94-4099	Kit - Seal	1
†2		Housing	1
3	94-4095	Kit - Spring, Centering	1
†4		Spool	1
5	94-4098	Ring - Retaining	1
6	94-4094	Pin	1
†7		Sleeve	1
8	94-4096	Kit - Bearing	1

Ref. No.	Part No.	Description	No. Used
9	94-4088	Screw - Cap	7
10	94-4089	Cap - End	1
11	94-4090	Gerotor	1
12	94-4091	Spacer	1
13	94-4093	Drive	1
14	94-4092	Plate - Wear	1
15	94-4097	Asm. - Plug	1
16	94-4100	Ball	1

PROTOTYPE

† Not Serviced Separately.



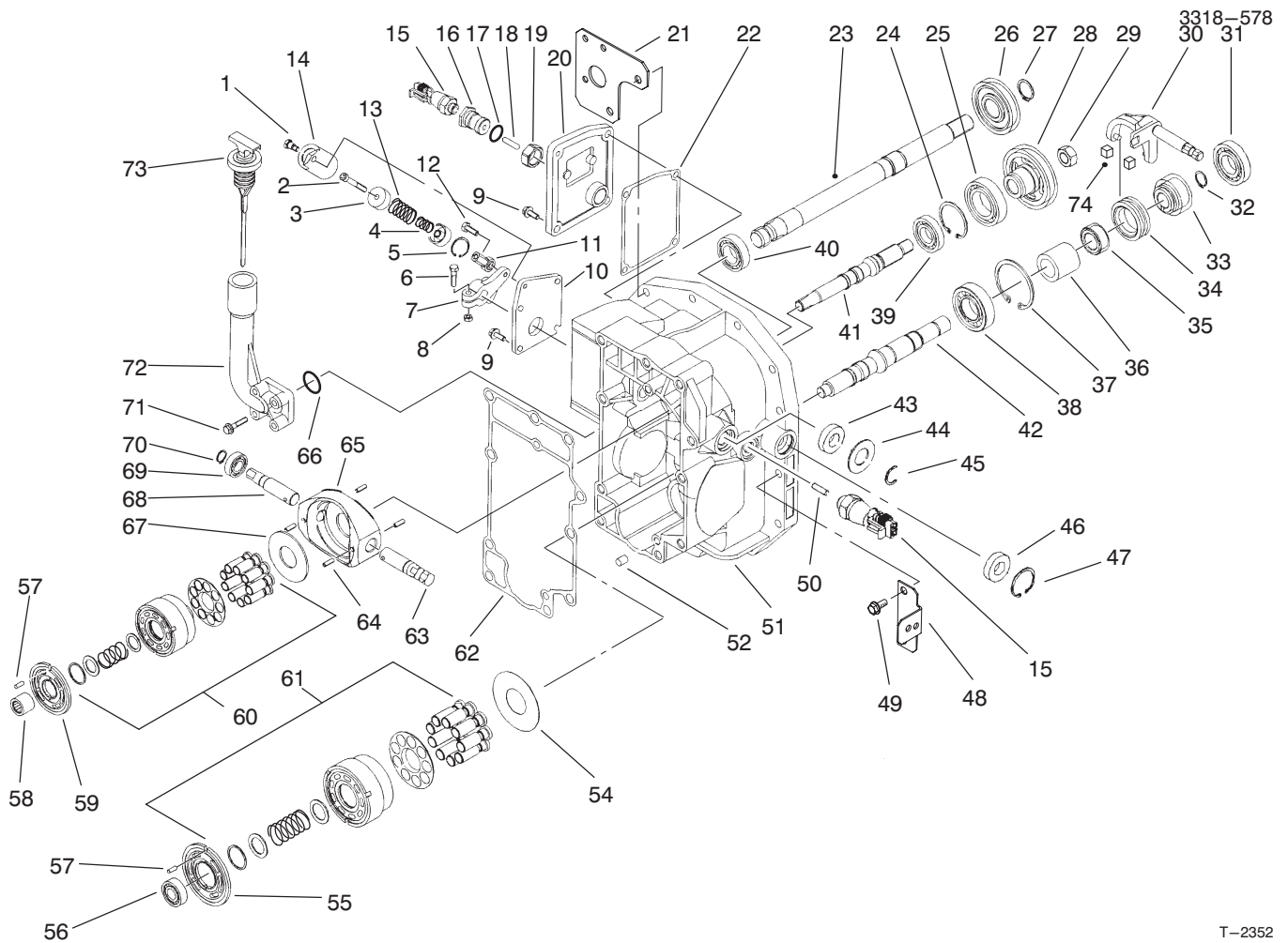
T-2327-2

FRONT AXLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	3290-467	Pin - Cotter, Hair	1
2	33114-040	Screw - HH	1
3	93-5383	Lever	1
4	33024-00	Nut - Lock	1
5	283-62	Pin - Clevis	1
6	33104-025	Screw - HHF	2
7	33006-00	Nut - HF	8
8	323-44	Screw - HH	4
9	3290-461	Washer - Belleville	12
10	94-4102	Bracket - Mounting	2
11	94-4104	Housing	2
12	94-4107	Lever	2
13	94-4106	Washer	2
14	94-4105	Screw	2
15	94-4103	Pad	4

Ref. No.	Part No.	Description	No. Used
16	93-5431	Tire	2
17	232-27	Valve Stem	2
18	93-5268	Nut - Lug	10
19	93-5548	Rim	2
20	21-8360	Nut - Lock	4
21	93-5438	Rotor - Brake	2
22	33116-110	Screw - HH	8
23	3256-26	Washer - Flat	8
24	93-5036	Plate - Axle	2
26	93-5940	Axle - Single Speed	1
27	33024-00	Nut - Lock	2
28	93-5306	Bracket - Transaxle	1
29	32144-14	Screw - HH	4
30	93-5977	Shield - Brake	2

*Not Illustrated



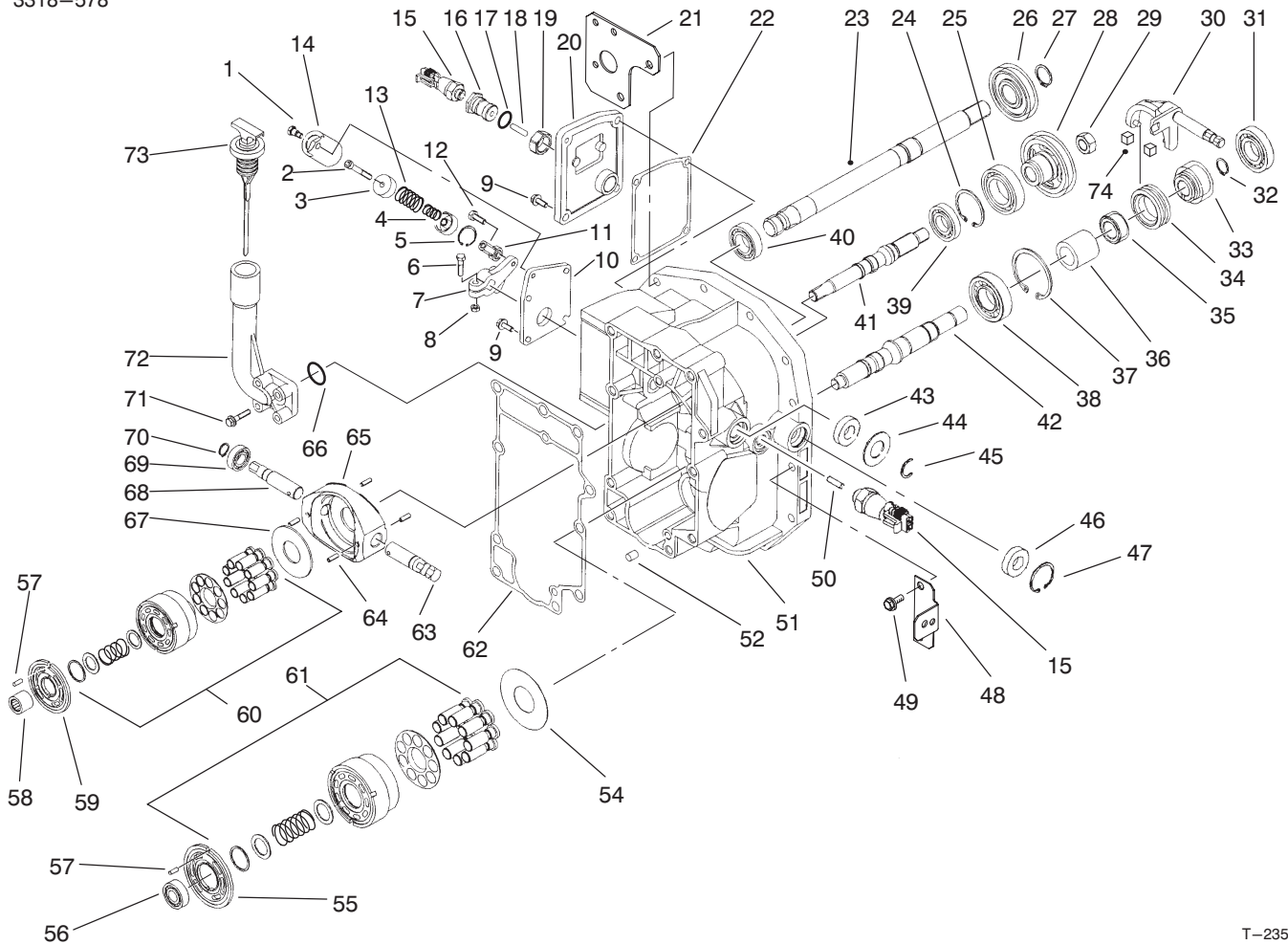
T-2352

HYDRAULIC HOUSING ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	94-3928	Screw - HH, Shoulder	1
†2		Screw - Soc. Hd.	1
†3		Seat - Spring	1
†4		Spring - Compression	1
†5		Ring - Retaining	1
6	94-3940	Screw - HH	1
†7		Handle - Return, Neutral	1
8	94-3936	Nut - Lock	1
9	94-4002	Screw - HHF	8
†10		Plate - Return, Neutral	1
†11		Rod End - Female	1
12	94-3927	Screw - HH	1
†13		Spring - Compression	1
†14		Housing - Return, Neutral	1
15	94-3966	Switch	2
16	94-4045	Adjuster - Threaded	1
17	28-3570	O-Ring	1
18	94-4046	Pin	1
19	94-4044	Nut - Hex.	1
20	94-3943	Cover - Return, Neutral	1
21	93-5171	Bracket - Counter Balance	1
22	94-3944	Gasket - Return, Neutral	1
23	94-3901	Shaft - Input	1
24	94-4029	Ring - Retaining	1
25	94-3971	Bearing - Ball	1
26	94-3903	Pinion - Drive, Pump	1

Ref. No.	Part No.	Description	No. Used
27	94-3994	Ring - Retaining	1
28	94-3905	Gear - Drive, Pump	1
29	94-3953	Nut - Lock	1
30	94-3924	Yoke - Single Speed	1
31	28-3650	Bearing	1
32	94-3963	Ring - Retaining	1
33	94-3919	Pinion - Drive, Final	1
34	94-3908	Coupling - Gear, Change	1
35	94-3923	Coupling - Single Speed	1
36	94-3949	Spacer - Drive, Final	1
37	94-3997	Ring - Retaining	1
38	84-0310	Bearing	1
39	94-3960	Bearing - Ball	1
40	94-3942	Bearing - Ball	1
41	94-3604	Shaft - Pump	1
42	94-3906	Shaft - Motor	1
43	25-3210	Seal	1
44	25-2510	Washer	1
45	94-3945	Ring - Retaining	1
46	94-3939	Seal - Lip	1
47	94-3962	Ring - Retaining	1
48	93-5381	Bracket	1
49	94-4004	Screw - HHF	13
50	94-4028	Roller - Needle	1
51	94-4082	Housing - Hyd. Fixed Motor	1
52	94-3975	Pin	2

† Not Serviced Separately.

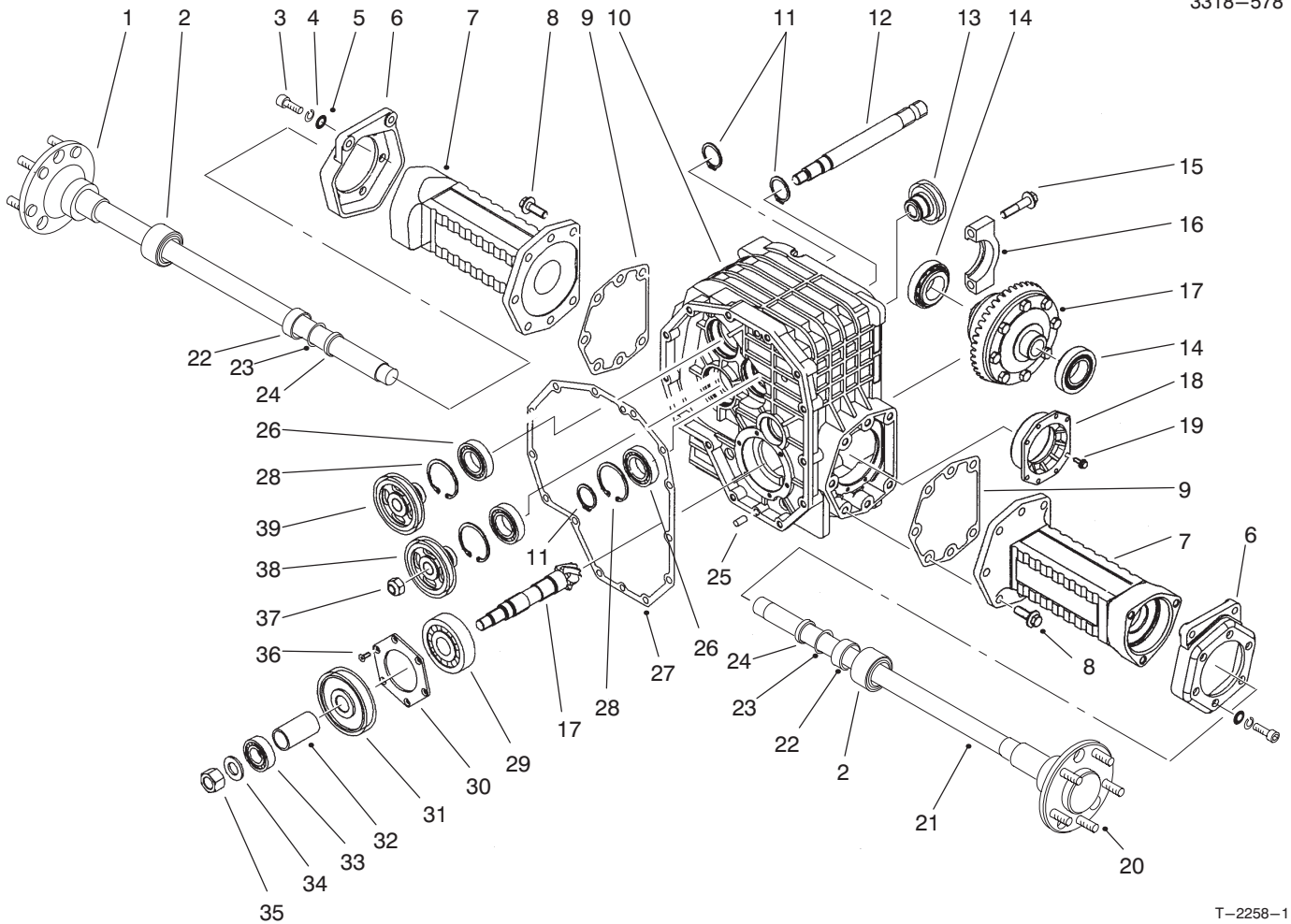


T-2352

HYDRAULIC HOUSING ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
54	75-0400	Plate - Thrust	1
55	94-3921	Plate - Valve, Motor	1
56	94-3956	Bearing - Ball	1
57	94-3974	Pin	2
58	94-3957	Bearing - Needle	1
59	94-3973	Plate - Valve, Pump	1
60	48-1800	Kit - Block, Cylinder	1
61	75-0470	Kit - Block, Cylinder	1
62	94-3992	Gasket - Center Section	1
63	94-3946	Shaft - Trunnion	1
64	28-3620	Pin	4
65	94-3967	Swashplate - Pump, Variable	1

Ref. No.	Part No.	Description	No. Used
66	94-4051	O-Ring	1
67	94-3978	Plate - Thrust	1
68	94-3934	Shaft - Trunnion	1
69	94-4040	Bearing - Ball	1
70	94-3932	Ring - Retaining	2
71	94-4050	Screw - HHF	4
72	94-4048	Housing - Dipstick	1
73	94-4049	Dipstick	1
74	93-5972	Guide - Slot	2
*	93-5969	Asm. - Return, Neutral (Incl. Ref. #1-14)	1
*	93-5971	Kit - Seal, Overhaul	1



T-2258-1

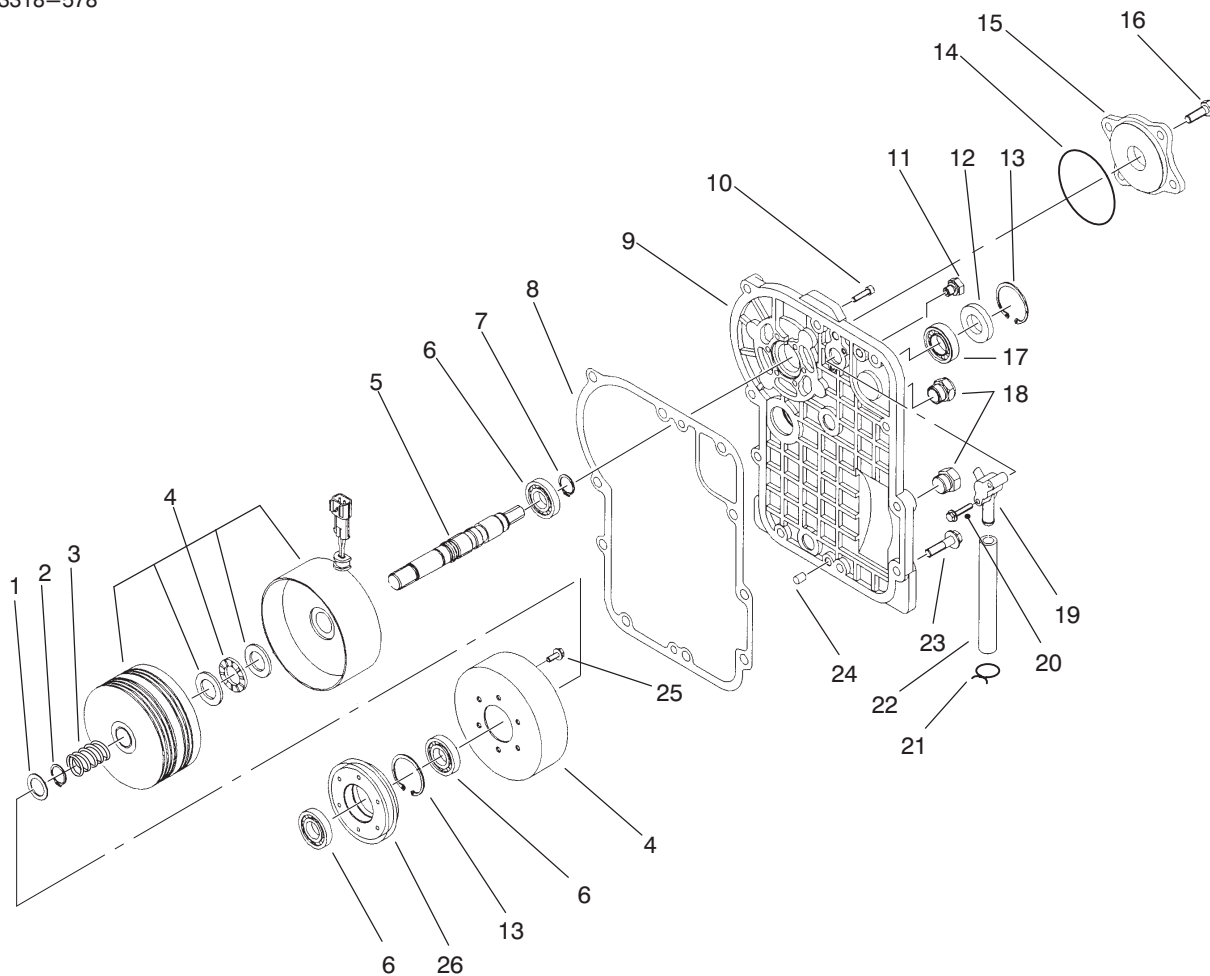
FRONT AXLE GEAR HOUSING ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	94-4031	Shaft - Axle, Left	1
2	94-4030	Bearing	2
3	94-4036	Screw	6
4	3253-7	Washer - Lock	6
5	3256-6	Washer - Flat	6
6	94-4038	Bracket - Brake	2
7	94-4033	Housing - Axle	2
8	94-4007	Screw - HHF	14
9	94-4015	Gasket - Housing	2
†10		Housing - Gear	1
11	69-3170	Ring - Retaining	3
12	94-3913	Shaft - Front PTO	1
13	94-4052	Pinion - PTO Clutch	1
14		Cone - Bearing	2
14		Cup - Bearing	2
15	94-4003	Screw - HHF	2
†16		Clamp - Differential	1
17	94-3970	Assembly - Differential	1
†18		Carrier - Bearing	1
19	94-4002	Screw - HHF	6
20	94-4143	Stud - Wheel	10
21	94-4035	Shaft - Axle, Right	1
22	94-4144	Collar - Bearing	2
23	94-4142	Ring - Retaining	2
24	94-4032	Seal - Lip	2
25	94-3975	Pin	4

Ref. No.	Part No.	Description	No. Used
26	94-3971	Bearing - Ball	3
27	94-3959	Gasket - Housing	1
28	94-3997	Ring - Retaining	3
29	94-3961	Bearing - Ball	1
†30		Retainer - Bearing	1
31	94-3912	Gear - Final Drive	1
32	94-3958	Spacer - Pinion	1
33	75-0520	Bearing	1
34	94-4024	Washer	1
35	94-4025	Nut - Lock	1
36	94-4014	Screw - Socket Head	6
37	94-3953	Nut - Lock	1
38	94-3914	Gear - Drive, PTO	1
39	94-3909	Pinion - Drive, PTO	1
*	94-9175	Asm. - Axle, LH (Incl. Ref. #1-9, 20 & 22-24)	1
*	94-9176	Asm. - Axle, RH (Incl. Ref. #2-9, 20 & 24)	1
*	94-9177	Asm. - Housing, Gear (Incl. Ref. #11, 14-19, 26 30 & 36)	1
*	94-9178	Kit - Bearing, Pinion Head (Incl. Ref. #29, 30 & 36)	1
*	93-5966	Kit - Bearing (Incl. Ref. #14)	1

*Not Illustrated

† Not serviced separately.



T-2259-1

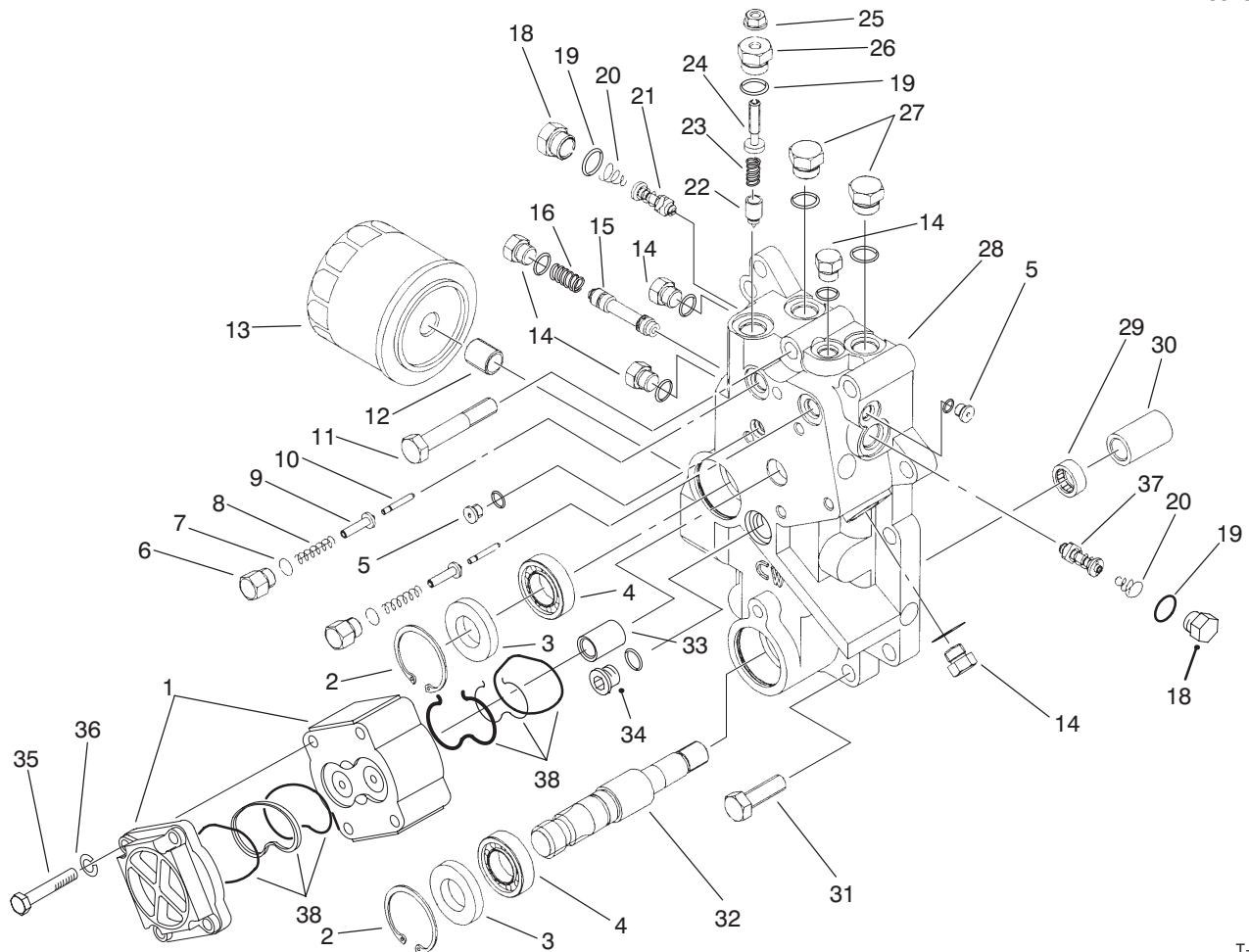
FRONT AXLE COVER ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	94-3995	Washer	1
2	94-4006	Ring - Retaining	1
3	94-4005	Spring - Compression	1
†4		Clutch - PTO	1
5	94-3910	Shaft - Clutch	1
6	94-3960	Bearing - Ball	3
7	94-3996	Ring - Retaining	1
8	94-4001	Gasket - Cover, Front	1
9	94-3991	Cover - Front	1
10	94-4009	Screw	6
11	94-3998	Vent - Breather	1
12	94-3925	Seal - Lip	1
13	94-4029	Ring - Retaining	2
14	94-4011	O-Ring	1
15	94-4010	Cover - Gerotor	1
16	94-4008	Screw	4
17	94-3942	Bearing - Ball	1

Ref. No.	Part No.	Description	No. Used
18	67-8030	Plug	2
†19		Tube - Lubrication	1
20	94-4013	Screw - HHF	2
†21		Clamp	2
†22		Hose - Lubricating	1
23	94-4004	Screw - HHF	10
24	94-3975	Pin	2
25	94-4026	Screw - HHF	6
26	94-4053	Gear - Clutch, PTO	1
*	94-9179	Asm. - Clutch (Incl. Ref. #1-7, 13, 25 & 26)	1
*	94-9180	Asm. - Cover, Front (Incl. Ref. #9, 11, 18 & 22)	1
*	94-9181	Asm. - Nozzle, Lubricating (Incl. Ref. #19 & 21-22)	1

*Not Illustrated

† Not serviced separately.



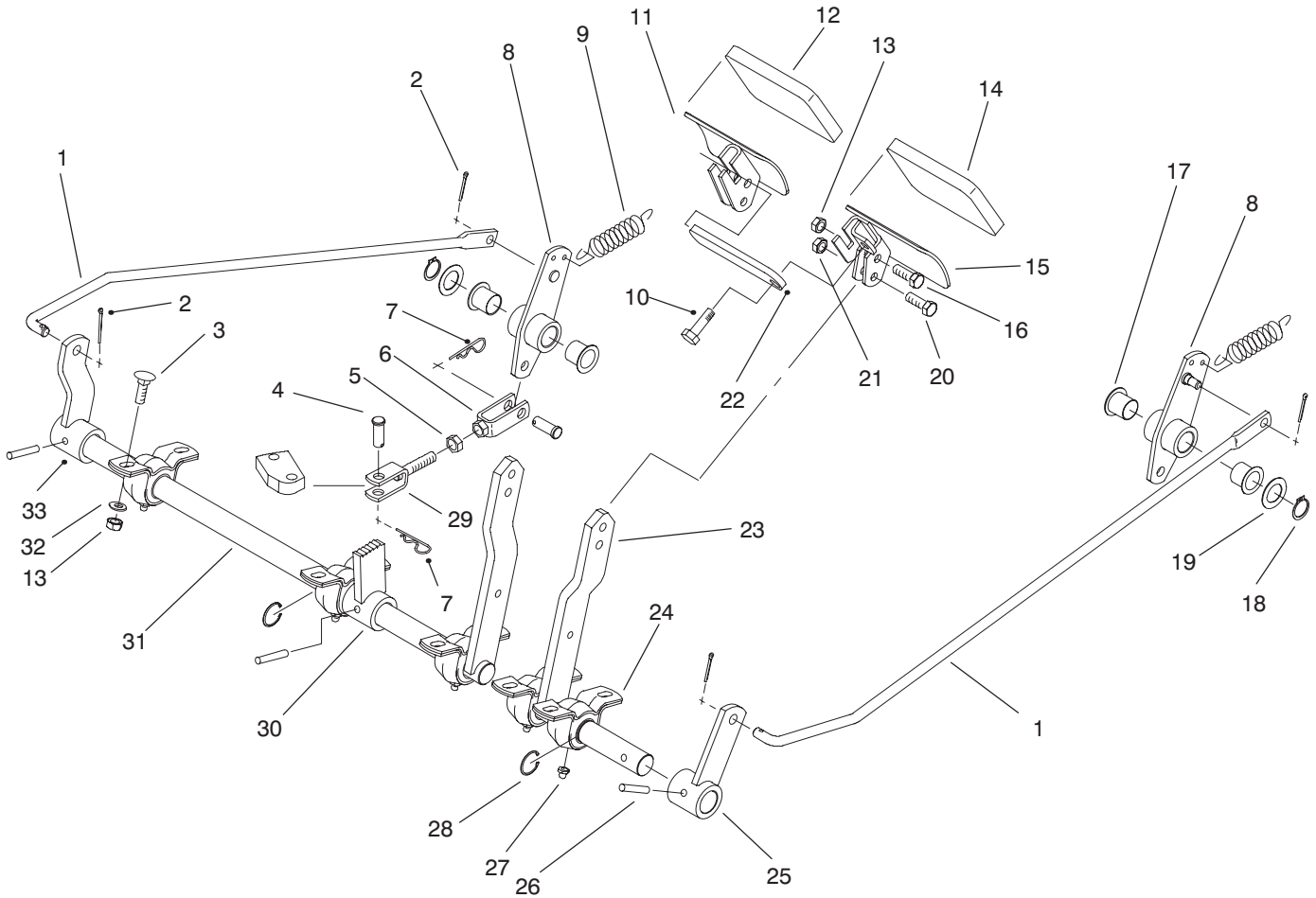
T-2353-1

FRONT AXLE CENTER SECTION ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	94-3968	Pump - Gear (Incl. Ref. #35, 36 & 38)	1	26	94-3990	Plug - Relief, Implement	1
2	94-4029	Ring - Retaining	2	27	28-3440	Asm. - Plug	2
3	94-3925	Seal - Lip	2	†28		Center Section	1
4	94-3942	Bearing - Ball	2	29	94-4021	Bearing	1
5	75-0170	Asm. - Plug	2	30	94-4023	Coupling - 4 Wheel Drive	1
6	94-3986	Plug - Hex. Head	2	31	94-4020	Screw	8
7	94-3987	O-Ring	2	32	94-4022	Shaft - 4 Wheel Drive	1
†8		Spring	2	33	94-3922	Coupling - Pump, Gear	1
†9		Assembly - Sleeve	2	34	94-9172	Asm. - Plug	1
†10		Piston	2	35	94-9182	Screw	4
11	94-3999	Screw	2	36	94-9183	Washer	4
12	25-2660	Union - Filter	1	37	84-0540	Valve (5000 psi)	1
13	94-3951	Filter	1	38	94-9184	Kit - Seal	1
14	69-3940	Asm. - Plug	5	*	94-9167	Asm. - Center Section (Incl. Ref. #5-10, 12 & 14-29)	1
15	94-3916	Spool	1	*	94-9168	Asm. - Implement Relief Valve (Incl. Ref. #19, & 22-26)	1
16	94-3917	Spring - Helical	1	*	94-9169	Kit - SCR Valve (6000 psi) (Incl. Ref. #18-21)	1
18	75-0190	Plug	2	*	94-9170	Kit - Charge Press. Priority Valve (Incl. Ref. #14-16)	1
19	75-0240	O-Ring	3	*	94-9171	Kit - Easy Ride Valve (Incl. Ref. #6-10)	1
†20	75-0140	Spring - Conical	2				
21	94-3979	Valve (6000 psi)	1				
†22		Cone - Valve, Relief	1				
†23		Spring - Helical	1				
†24		Screw - Adjusting	1				
25	94-4017	Nut	1				

*Not Illustrated

† Not serviced separately.

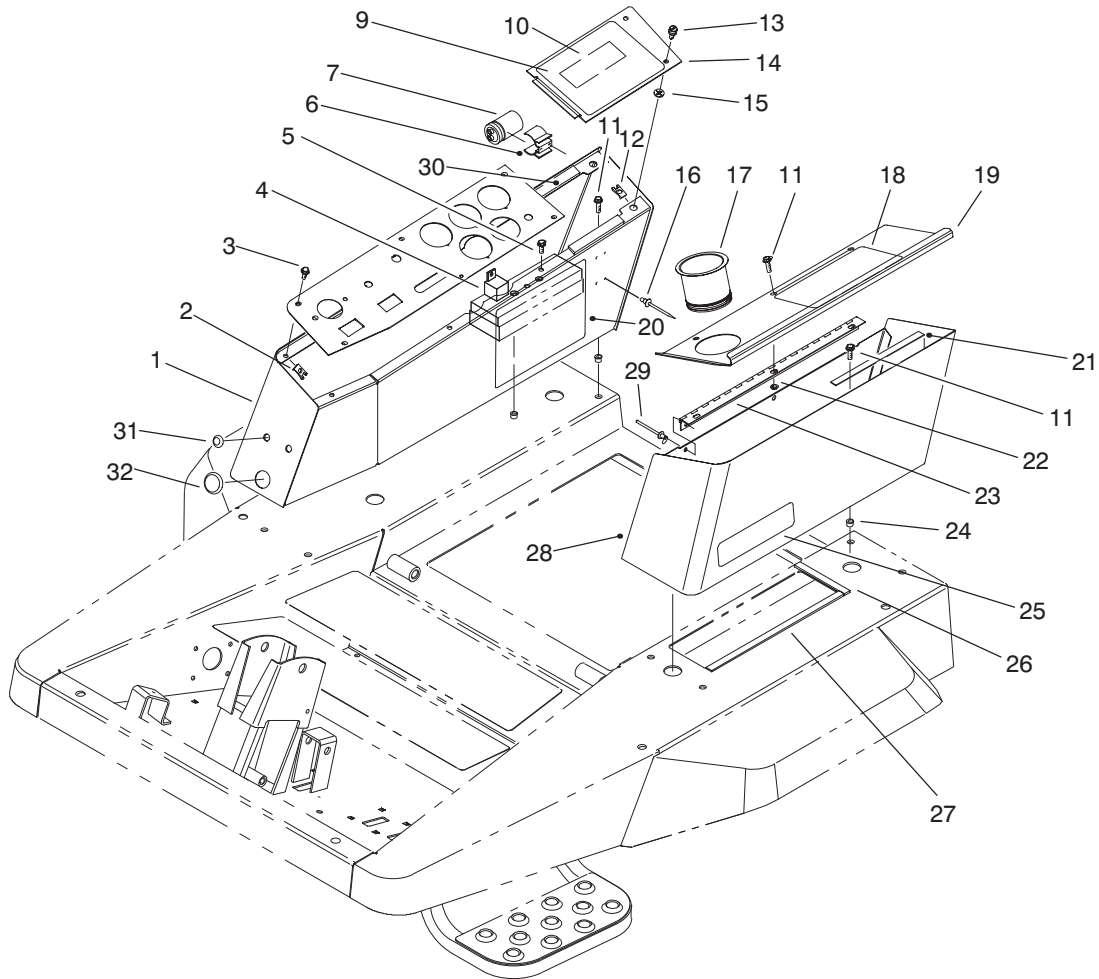


T-2329

BRAKE PEDAL ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	93-5333	Rod - Control	2
2	3272-7	Pin - Cotter	4
3	33124-020	Screw - Carriage	10
4	283-2	Pin - Clevis	4
5	3220-3	Nut - Jam	2
6	93-5552	Clevis	2
7	3290-467	Pin - Cotter, Hair	4
8	93-5326	Bellcrank	2
9	93-5262	Spring - Extension	2
10	33114-020	Screw - HH	1
11	93-5456	Pedal - RH	1
12	27-7580	Pad - Right Turn	1
13	33024-00	Nut - Lock	14
14	27-7570	Pad - Left Turn	1
15	93-5455	Pedal - LH	1
16	33114-025	Screw - HH	3
17	93-5313	Bushing - Nylon	4

Ref. No.	Part No.	Description	No. Used
18	32120-72	Ring - Retaining	2
19	3-6498	Washer - Thrust	2
20	322-4	Screw - HH	1
21	3218-2	Nut - Hex.	1
22	93-5568	Arm - Lock	1
23	93-5280	Arm - Brake, LH	1
24	93-4849	Bearing - Pillow Block	5
25	93-5473	Lever - Brake, LH	1
26	32121-15	Pin - Roll	3
27	302-5	Fitting - Grease	5
28	32151-83	Ring - Retaining	3
29	93-5551	Clevis	2
30	93-5475	Latch - Brake	1
31	93-5284	Arm - Brake, RH	1
32	33094-00	Washer - Flat	10
33	93-5474	Lever - Brake, RH	1

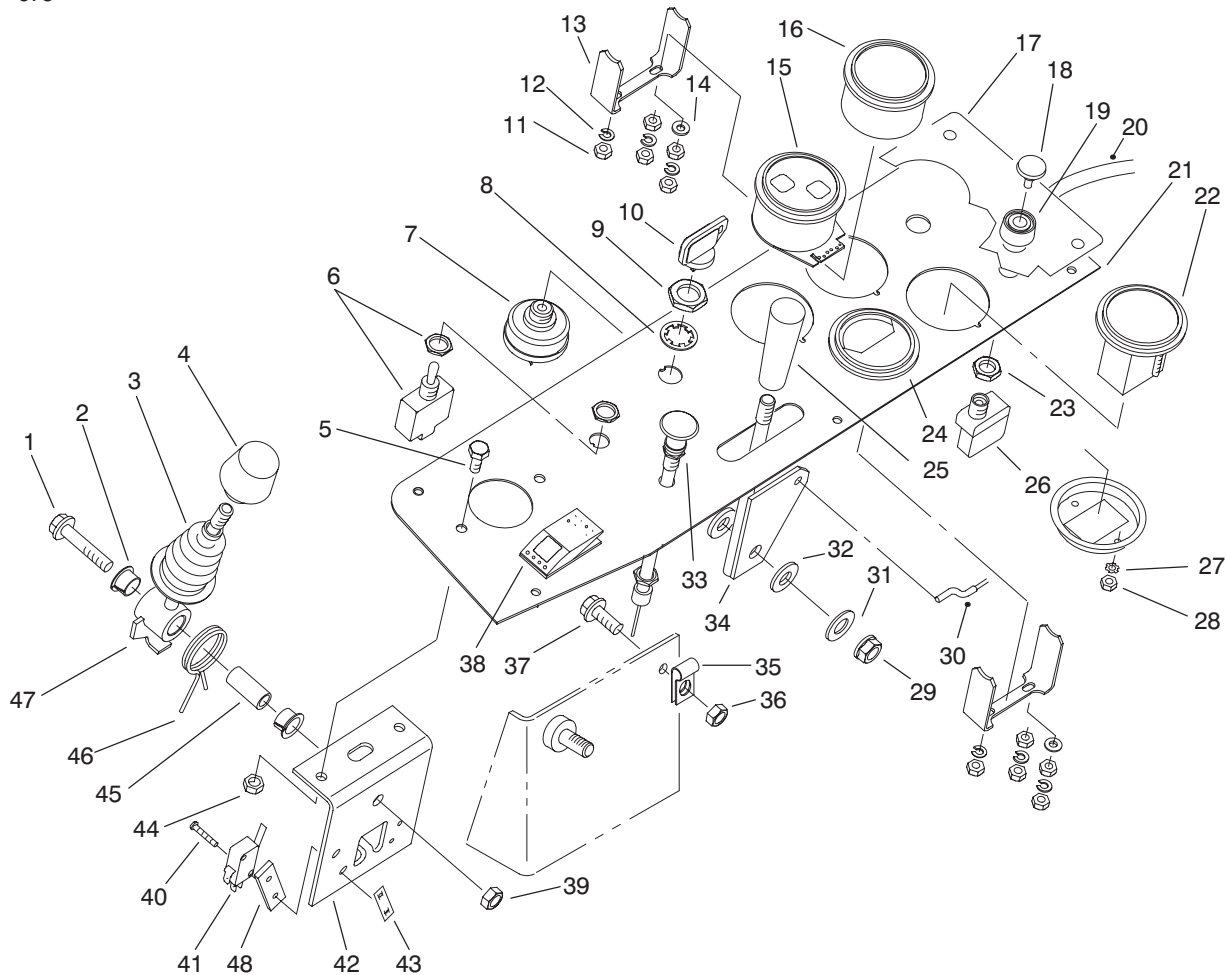


T-2330-2

CONTROL CONSOLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	93-5369	Console	1	20	93-5935	Decal - Service	1
2	3290-191	Nut - Speed	6	21	66-3050	Strip - Magnetic	2
3	3250-14	Screw	6	22	33003-00	Nut - HF	3
4	116397	Relay	7	23	93-5554	Hinge - Cover	1
5	93-5949	Screw - HHF	12	24	93-5447	Nut - Clinch	9
6	74-2310	Clamp - Plastic	2	25	67-1710	Decal - Caution	1
7	37-2690	Capacitor	2	26	93-5413	Strip - Foam	2
9	93-5931	Decal - Operating Instruct.	1	27	93-5414	Strip - Foam	2
10	93-5933	Decal - Fuses	1	28	93-5399	Console - LH	1
11	33103-016	Screw - HHF	12	29	93-8744	Rivet - Pop	3
12	93-5558	Nut - Clip On	2	30	93-5637	Strip - Foam	2
13	93-5556	Screw - Knurled	2	31	93-5992	Plug - 1/2	2
14	93-5527	Panel - Access	1	32	93-5993	Plug - 1-1/4	1
15	93-5557	Retainer - Nylon	2	*	94-6710	Fuse - 2A	1
16	117433	Rivet - Pop	2	*	218-578	Fuse - 10A	1
17	94-1410	Holder - Beverage Can	1	*	218-594	Fuse - 20A	2
18	93-5621	Decal - Warning	1	*	94-4110	Fuse - 50A	1
19	93-5403	Cover - Console	1	*	92-3188	Board - Diode	2

*Not Illustrated



T-2332-1

OPERATOR'S CONTROL CONSOLE ASSEMBLY

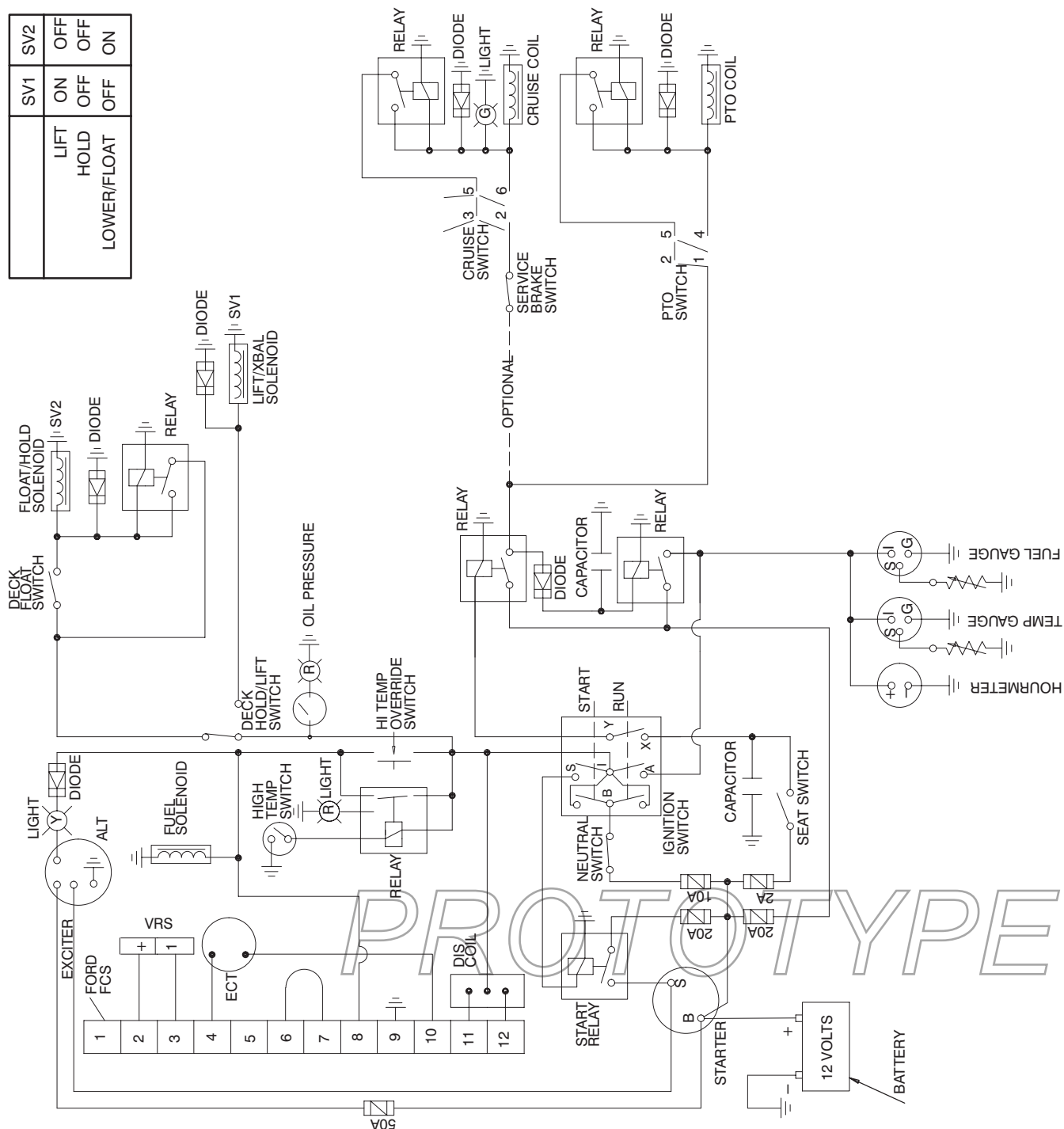
Ref. No.	Part No.	Description	No. Used
1	33104-040	Screw - HHF	1
2	93-5547	Bushing - Nylon	2
3	3290-488	Boot	1
4	233-37	Knob	1
5	33103-016	Screw - HHF	2
6	93-5270	Switch - Toggle	1
7	27-2360	Switch - Ignition (Incl. Ref. #8-9)	1
8	218-447	Washer - Lock	1
9	218-446	Nut - Hex.	1
10	62-7770	Key - Ignition	1
11	3219-14	Nut - Hex.	6
12	3253-2	Washer - Lock	5
13		Clamp	1
14	3256-14	Washer - Flat	2
15	93-5481	Cluster - Warning Light	1
16	93-4411	Gauge - Temperature	1
17	93-5426	Decal - Control	1
18	43-6280	Button - Push	1
19	43-6420	Bezel - Switch	1
20	93-5520	Wire Harness	1
21	93-5526	Plate - Control	1
22	66-2950	Gauge - Hourmeter	1
23	218-498	Nut - Hex.	1
24	66-2940	Gauge - Fuel	1

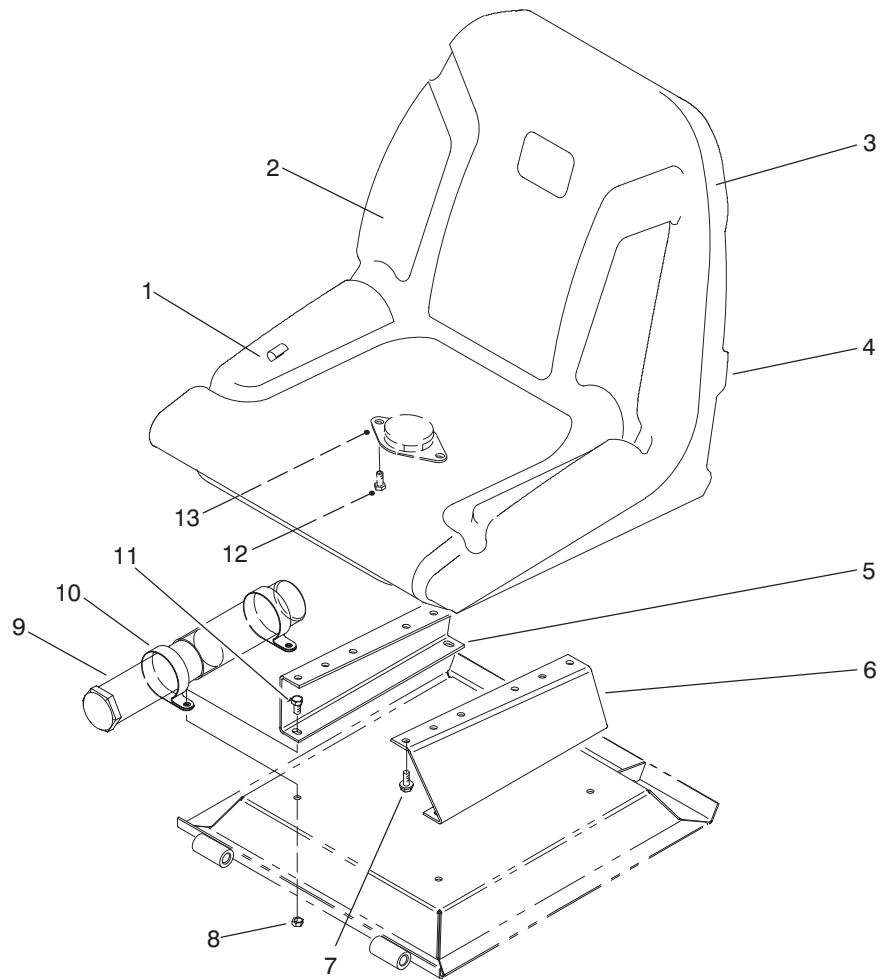
Ref. No.	Part No.	Description	No. Used
25	233-39	Knob - Lever	1
26	72-9760	Switch - Override	1
27	3255-20	Washer - Lock	2
28	3217-25	Nut - Hex.	2
29	33025-00	Nut - Lock	1
30	93-5351	Cable - Throttle	1
31	3256-24	Washer - Flat	1
32	66-2920	Washer - Nylon	2
33	93-5377	Control - Choke	1
34	93-5373	Lever - Throttle	1
35	2412-127	Clamp - Bodine	1
36	33003-00	Nut - HHF	1
37	33103-016	Screw - HHF	1
38	93-5476	Switch	1
39	33024-00	Nut - Lock	1
40	3290-329	Screw - PH	4
41	111332	Switch - Interlock	2
42	93-5991	Bracket	1
43	3290-354	Nut - Speed	2
44	33023-00	Nut - Lock	2
45	93-5512	Spacer	1
46	93-5509	Spring - Torsion	1
47	93-5515	Lever	1
48	61-2990	Plate - Backup	2
*	93-5519	Wire Harness	1

*Not Illustrated

ELECTRICAL SCHEMATIC

	SV1	SV2
LIFT	ON	OFF
HOLD	OFF	OFF
LOWER/FLOAT	OFF	ON





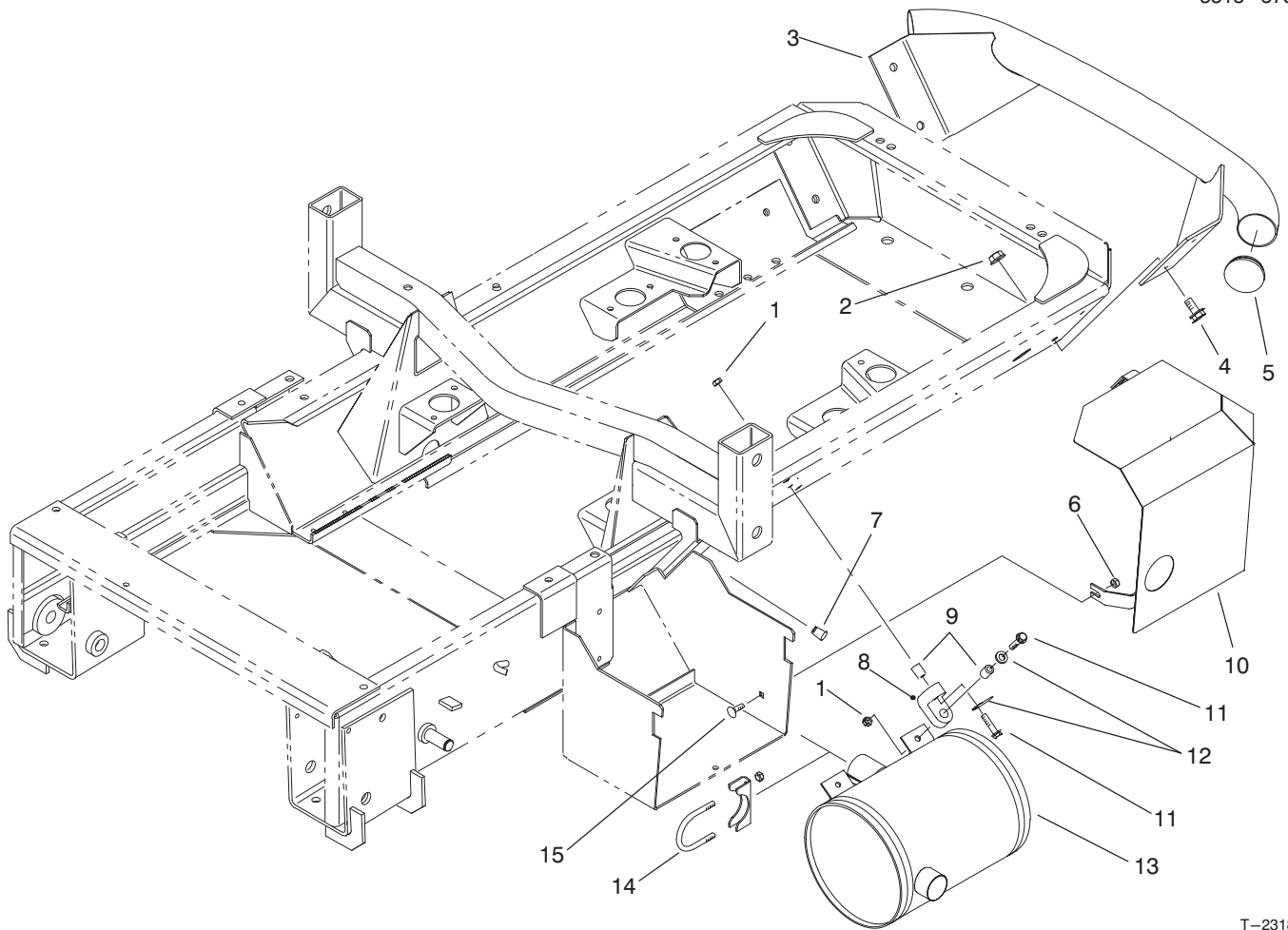
T-2356

SEAT ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	351-80	Clip - Edging	1	9	74-0720	Tube - Manual	1
2	92-6533	Kit - Cushion, Replacement	1	10	2412-133	Clamp - R	2
3	351-78	Edging	1	11	33114-016	Screw - HH	4
4	92-6534	Shell	1	12	321-3	Screw - HH	2
5	93-5599	Bracket - Seat, RH	1	13	92-6282	Switch - Seat	1
6	93-5600	Bracket - Seat, LH	1	*	92-1180	Assembly - Seat (Incl. Ref. 1-4)	1
7	3234-5	Screw - Flange	4				
8	33024-00	Nut - Lock	4				

PROTOTYPE

*Not Illustrated

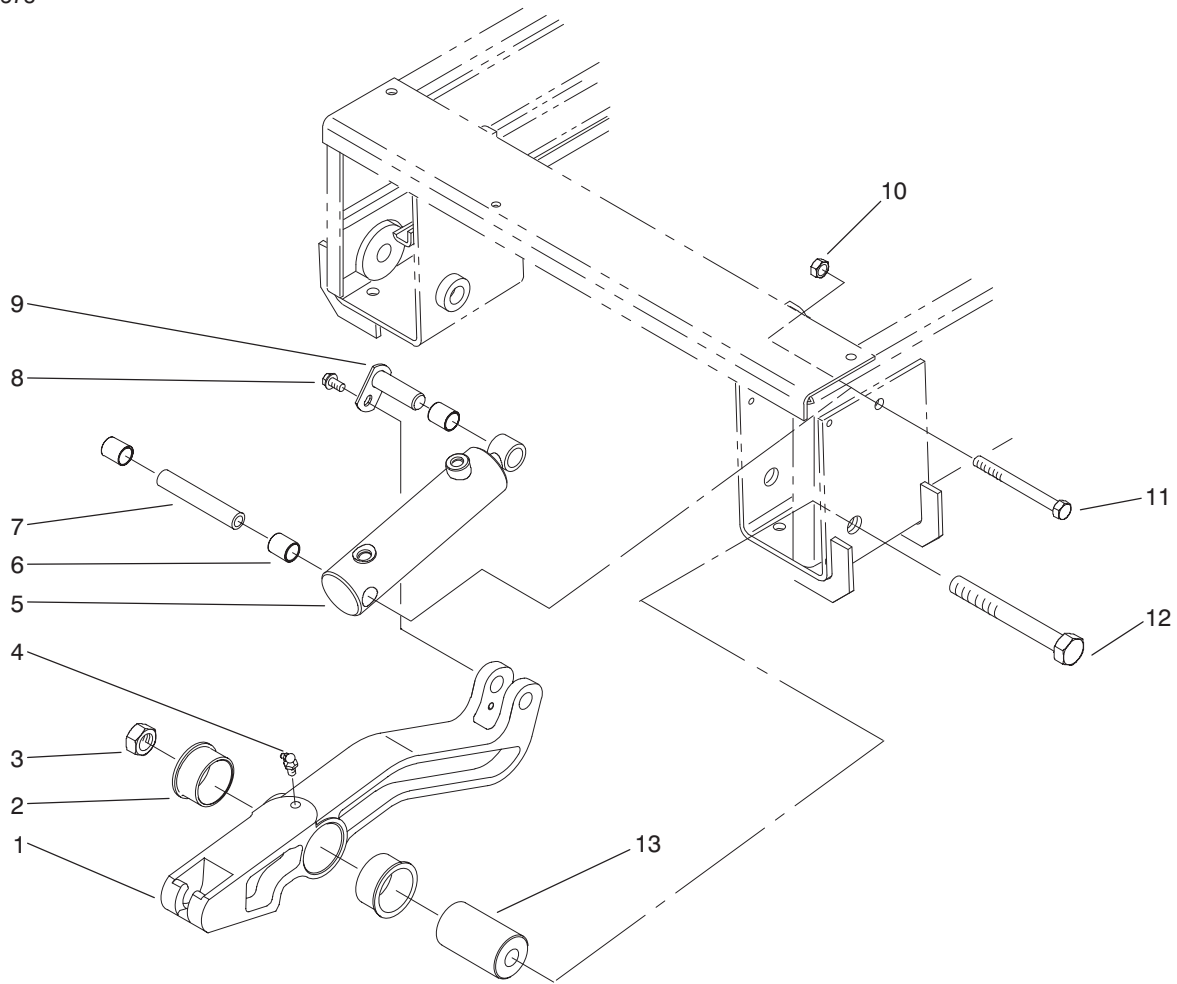


T-2318

MUFFLER & BUMPER ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	33024-00	Nut - Lock	3	9	93-5023	Spacer	4
2	33006-00	Nut - HF	4	10	93-5594	Guard - Muffler	1
3	93-5440	Bumper	1	11	33104-035	Screw - HHF	4
4	33106-025	Screw - HHF	4	12	3256-3	Washer - Flat	4
5	2410-42	Cap - Bumper	2	13	93-5946	Muffler	1
6	33004-00	Nut - HF	3	14	2112-6	Clamp - Muffler	1
7	93-5450	Nut - Clinch	1	15	33124-020	Screw - Carriage	3
8	93-5113	Hanger - Rubber	2				

PROTOTYPE



T-2340

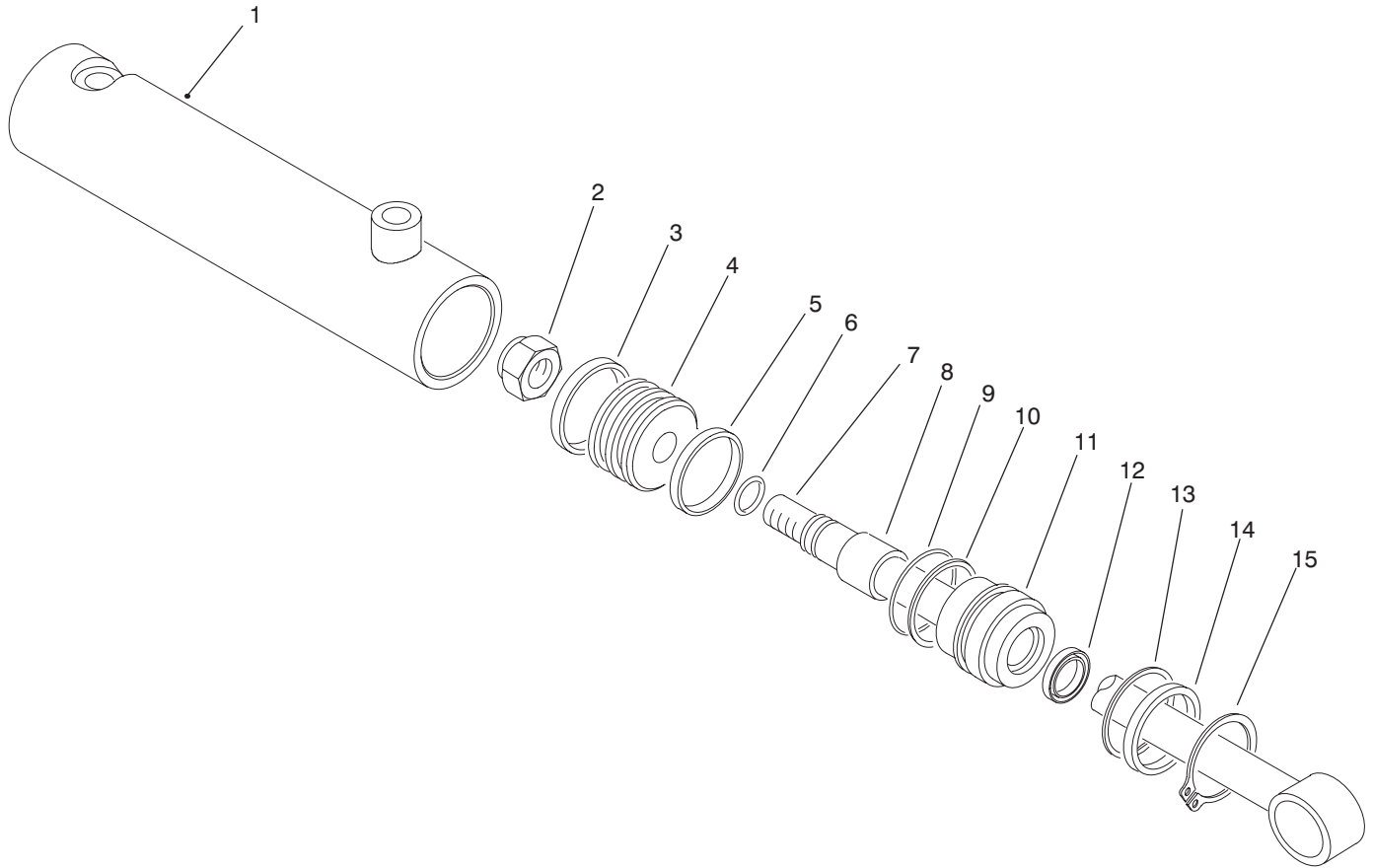
LIFT ARM ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	93-4666	Arm - Lift, LH	1
*	93-4574	Arm - Lift, RH	1
2	93-4665	Bushing - Flange	4
3	33019-00	Nut - Hex.	2
4	302-33	Fitting - Grease	2
5	93-4640	Cylinder - Hydraulic	2
6	93-4639	Bushing	6

Ref. No.	Part No.	Description	No. Used
7	93-4586	Spacer - Cylinder	2
8	33104-016	Screw - HHF	2
9	93-4630	Pin	2
10	33026-00	Nut - Lock	2
11	33116-140	Screw - HH	2
12	33119-160	Screw - HH	2
13	93-4587	Spacer - Pivot	2

PROTOTYPE

*Not Illustrated

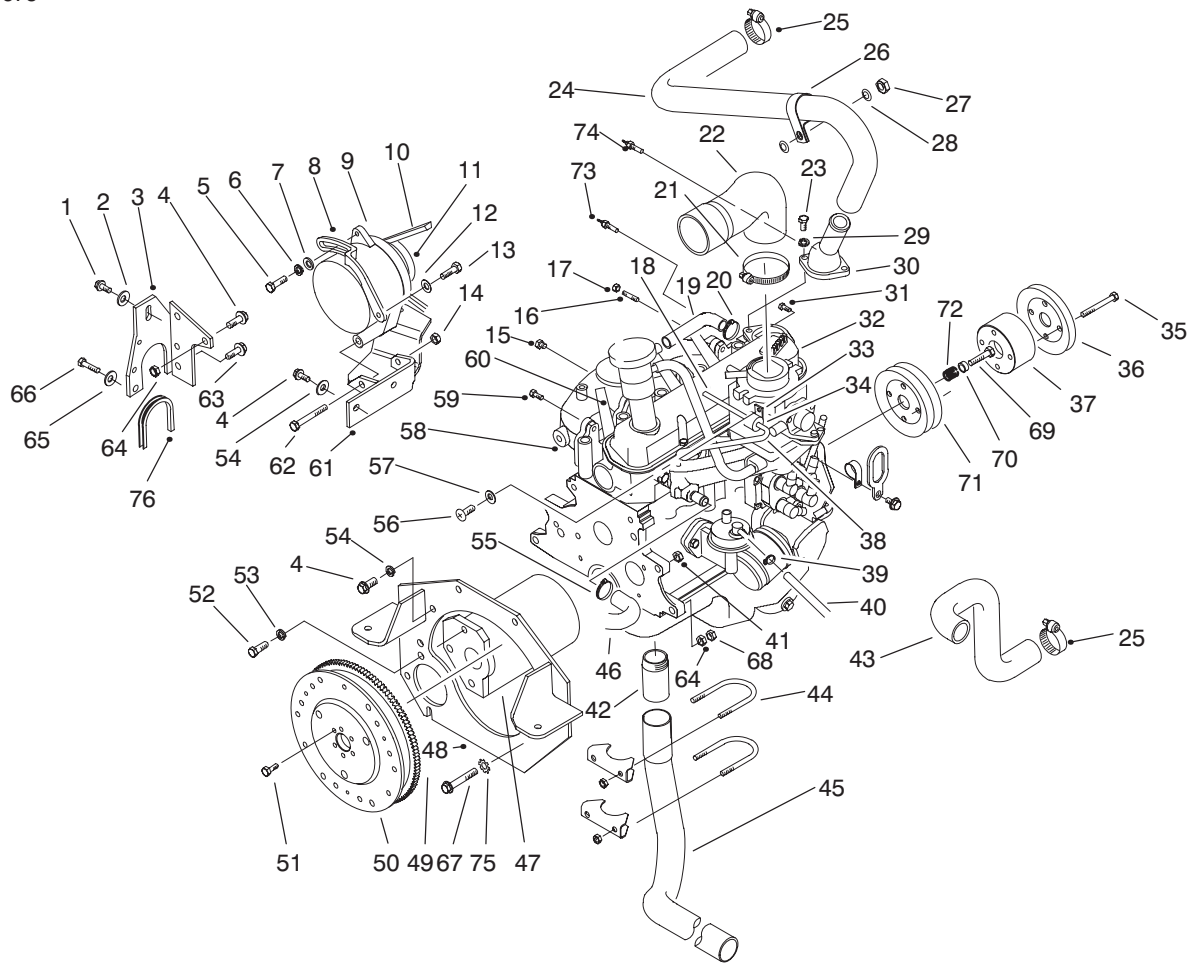


T-2261

HYDRAULIC CYLINDER ASSEMBLY NO. 93-4640

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	93-5609	Assembly - Tube	1	10		Washer - Backup	1
2	93-5607	Nut - Lock	1	11	93-5611	Assembly - Head (Incl. Ref. #8-10 & 12)	1
3		Seal - Piston	1	12		Wiper	1
4	93-5608	Assembly - Piston (Incl. Ref. #3 & 5)	1	13	93-5612	Ring - Retaining	1
5		Ring - Wear	1	14	93-5613	Spacer	1
6		O-Ring	1	15	93-5614	Ring - Retaining	1
7	93-5610	Assembly - Rod	1	*	93-5493	Kit - Repair, Seal (Incl. Ref. #3, 5, 6, 9, 10 & 12)	1
8		Bushing	1				
9		O-Ring	1				

*Not Illustrated

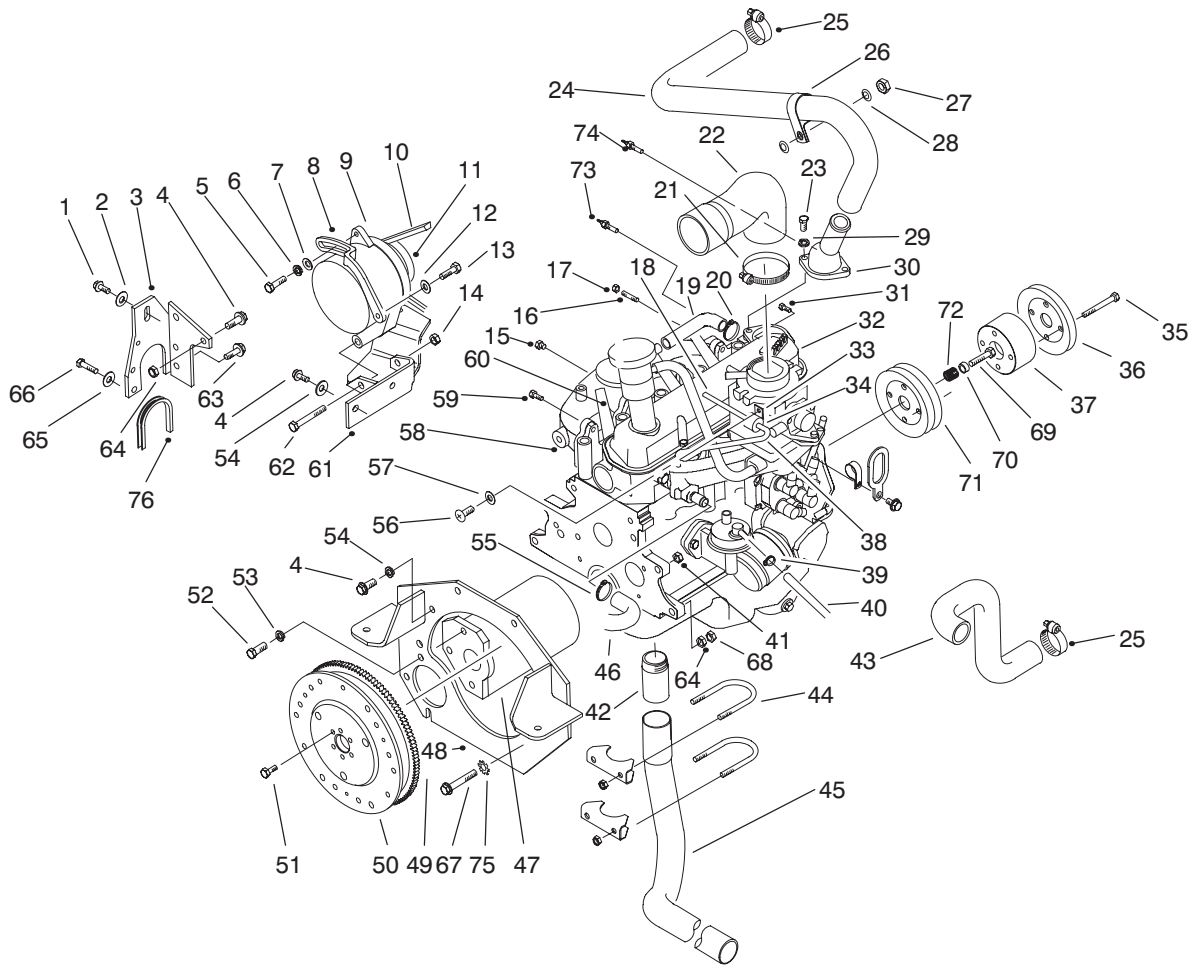


T-2344-1

ENGINE MOUNT ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	3234-5	Screw - Flange	1	†29	E60173-S71M	Washer - Lock	2
2	3256-56	Washer - Flat	1	30	93-5410	Connector - Water, Outlet	1
3	67-9150	Support - Governor	1	31	70-1690	Adapter - Gauge, Temp.	1
4	33105-025	Screw - HHF	4	†32	VSG-411-6005A	Assembly - Engine, Ford	1
5	323-6	Screw - HH	1	†33	384007-5	Clamp - Valve	1
6	3253-21	Washer - Lock	1	†34	D4FZ-9C369A	Fuel Separator	1
7	3256-24	Washer - Flat	1	35	33114-070	Screw - HH	4
8	93-8489	Arm - Adjustment, Belt	1	36	93-5193	Pulley - Crank	1
†9	E2JL-10346-AA	Alternator	1	37	93-5195	Spacer - Crank	1
10	92-9785	Belt - Alternator	1	38	70-1910	Hose - Vacuum, Advance	1
†11	D3JL-10A352-B	Pulley - Alternator	1	39	2412-108	Clamp - Hose	1
12	42-9850	Washer - Lock	1	40	93-5483	Hose - Fuel	1
13	48-7730	Screw - HH	1	†41	N620482-S2	Nut	4
14	32128-42	Nut - Lock	1	42	67-9130	Pipe - Muffler	1
†15	353055-S7	Plug - Drain, Water	1	43	93-5641	Hose - Radiator, Lower	1
†16	E805697-S76	Stud	6	44	2112-6	Clamp - Muffler	2
†17	N620481-S2	Nut	6	45	93-5048	Pipe - Exhaust	1
18	94-9156	Hose - Vacuum	1	46	70-1670	Hose - Heater	1
19	70-2050	Hose - Breather	1	†47	91AB11000JB	Starter	1
20	2412-108	Clamp - Hose	2	48	93-5074	Plate - Engine, Front	1
21	2412-110	Clamp - Hose	1	†49	89BM-6375-AA	Assembly - Flywheel (Incl. Ref. #50)	1
22	93-5085	Hose - Air Cleaner	1	†50	D8RZ-6384A	Ring Gear - Flywheel	1
†23	E602187-S72	Screw - HH	2	†51	D2RY-6379A	Bolt	6
24	93-5640	Hose - Radiator, Upper	1	52	48-9470	Screw	3
25	2412-111	Clamp - Hose	4	53	42-9600	Washer - Lock	3
26	2412-147	Clamp - R	1	54	3253-6	Washer - Lock	5
27	32146-1	Nut - Hex.	1	55	2412-119	Clamp - Hose	2
28	3256-1	Washer - Flat	2				

†Obtain from your local Ford Power Products Dealer.



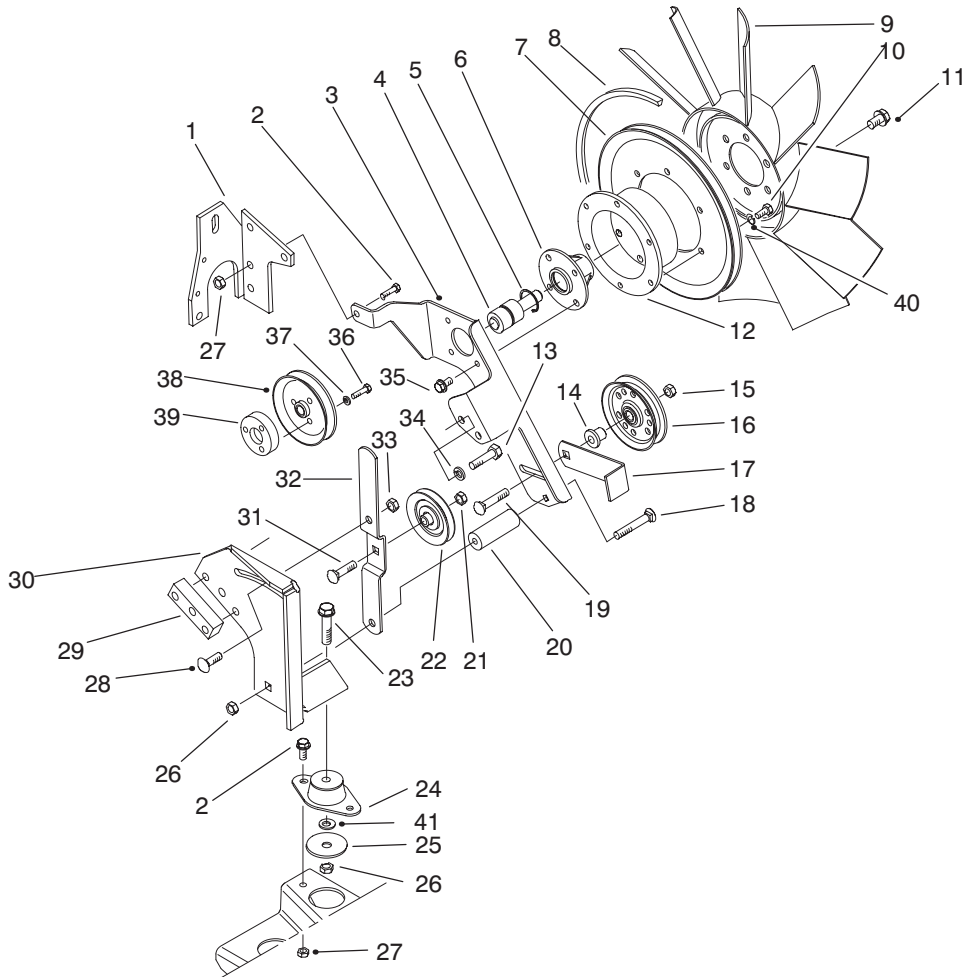
T-2344-1

ENGINE MOUNT ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
56	3250-29	Screw	1	68	33015-00	Nut - HH	1
57	3256-21	Washer - Flat	1	69	E7JL-6K340AA	Bolt - Pulley, Crankshaft	1
†58	EBJL-9430BA	Manifold - Exhaust	1	70	E7JL-6378AA	Washer - Compression	1
59	48-7730	Screw - HH	2	71	E7JL-6A312AA	Pulley - Crankshaft	1
60	86-7921	Cover - Spark Plug Wire	4	72	E7JL-6N300AA	Locking Rings - Pulley	2
61	93-5070	Mount - RH	1	73	89FB-10884AA	Thermister	1
62	324-15	Screw - HH	1	74	93-5395	Switch - Temperature	1
63	33104-020	Screw - HHF	1	75	3255-9	Washer - External Tooth	1
64	33005-00	Nut - HF	3	76	70-2040	Strip	1
65	3253-4	Washer - Lock	2	*†	89BM-9448BA	Gasket - Manifold	4
66	33114-030	Screw - HH	2	*	D4PZ-8575-A	Thermostat	1
67	33105-050	Screw - HHF	1	*	D1FZ-8255-B	Gasket	1

*Not Illustrated

†Obtain from your local Ford Power Products Dealer.



T-2345-1

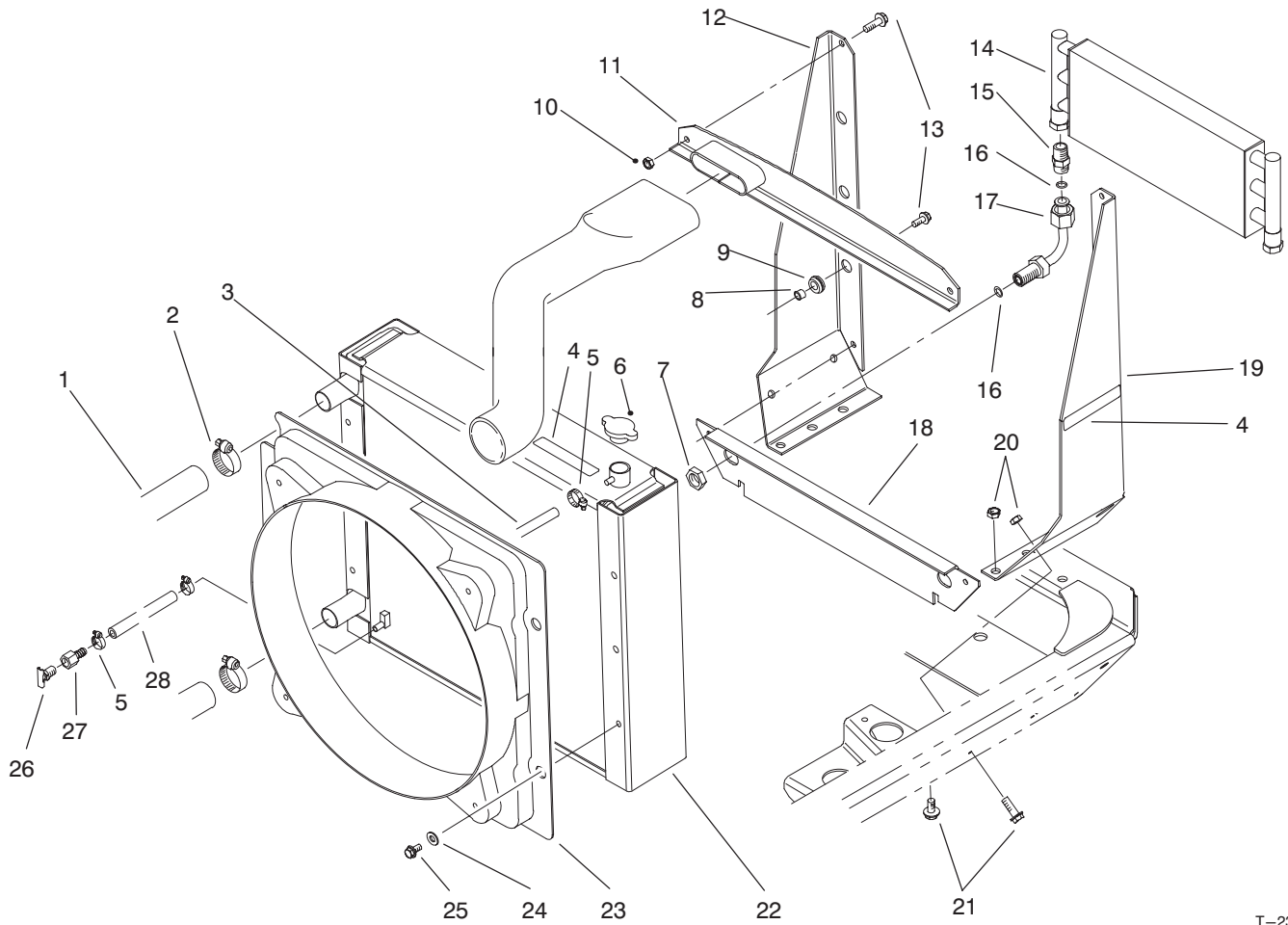
FAN BRACKET & PULLEY ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	67-9150	Support - Governor	1
2	33104-020	Screw - HHF	9
3	93-5170	Bracket - Fan	1
4	36-7290	Bearing	1
5	32120-10	Ring - Retaining	1
6	93-5187	Hub - Fan	1
7	93-5191	Pulley - Fan	1
8	93-5198	V-Belt	1
9	93-5114	Fan	1
10	33114-016	Screw - HH	6
11	33105-020	Screw - HHF	6
12	93-5545	Hub - Fan	1
13	48-7800	Screw	3
14	93-5197	Spacer - Idler	1
15	33005-00	Nut - HF	1
16	93-5194	Pulley - Idler	1
17	93-5504	Lever	1
18	33125-100	Screw - Carriage	1
19	33125-040	Screw - Carriage	1
20	93-5199	Spacer	1
21	3290-357	Nut - Flange	1
22	63-8140	Pulley - Idler	1

Ref. No.	Part No.	Description	No. Used
23	33105-060	Screw - HHF	4
24	93-5265	Mount - Engine	4
25	87-5100	Washer - Snubbing	4
26	33025-00	Nut - Lock	5
27	33024-00	Nut - Lock	8
28	33125-025	Screw - Carriage	1
29	93-5172	Spacer	1
30	93-5067	Mount - LH	1
31	3231-28	Bolt - Carriage	1
32	67-8890	Arm - Idler	1
33	33005-00	Nut - HF	1
34	42-9600	Washer - Lock	6
35	33104-016	Screw - HHF	4
36	43-2600	Screw	3
37	43-5930	Washer - Lock	3
38	92BF-8509AB	Pulley - Pump, Water	1
39	67-8910	Adapter - Pump, Water	1
40	3253-4	Washer - Lock	6
41	33095-00	Washer - Flat	4
†*	92BX8591BA	Kit - Water Pump (Incl. Pulley & Gasket)	1

† Obtain from your local Ford Power Products Dealer

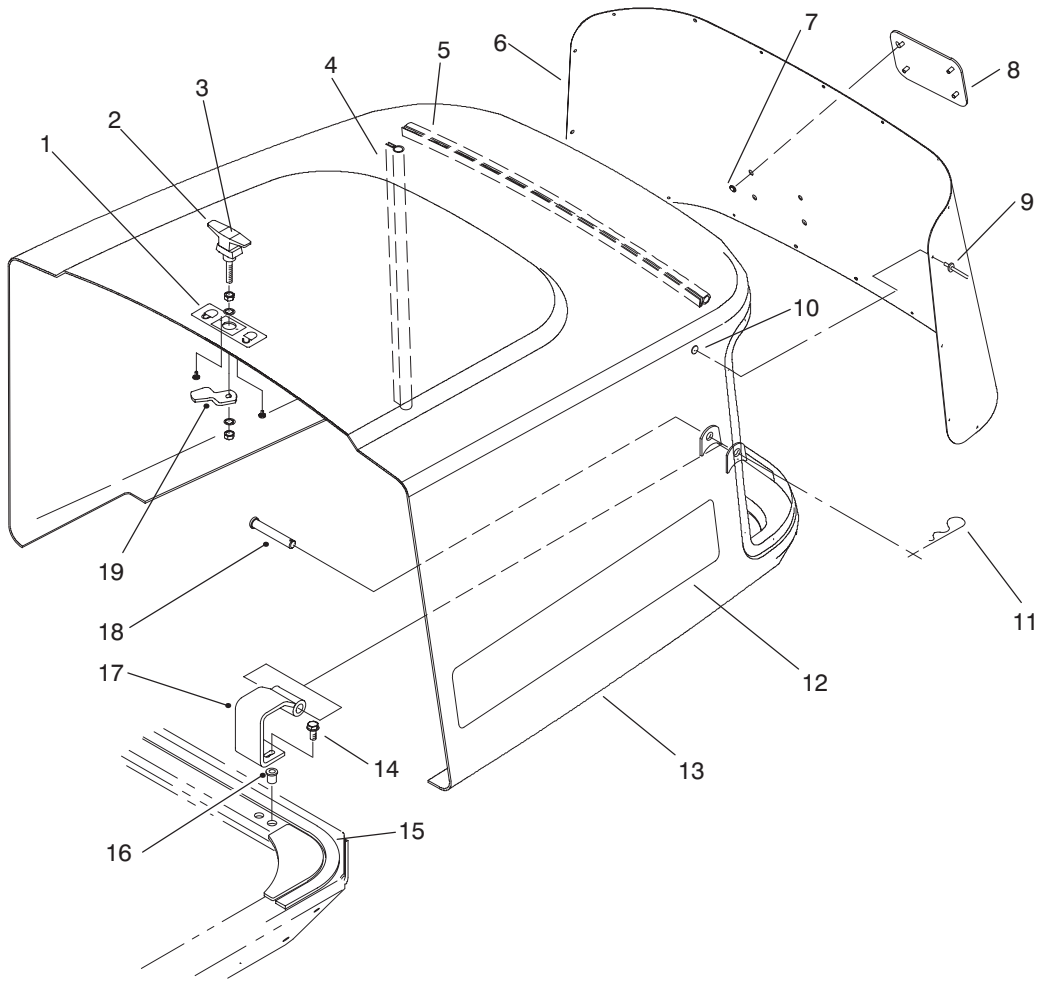
*Not Illustrated



T-2323

RADIATOR & HEAT EXCHANGER ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	93-5595	Hose – Radiator, Upper	1	15	93-5107	Fitting – Adapter	2
2	2412-111	Clamp – Hose	4	16	237-30	O-Ring	4
3	93-5544	Hose	1	17	93-5106	Tube – Cooler, Oil	2
4	77-3100	Decal – Caution	3	18	93-5103	Support – Lower, Radiator	1
5	2412-36	Clamp – Hose	1	19	93-5105	Support – LH, Radiator	1
6	93-5957	Cap – Radiator, Mini	1	20	33025-00	Nut – Lock	4
7	340-127	Nut – Bulkhead	2	21	33105-030	Screw – HHF	4
8	93-5109	Spacer	6	22	93-5644	Radiator	1
9	93-5108	Grommet – Rubber	6	23	93-5034	Shroud – Radiator	1
10	33024-00	Nut – Lock	4	24	3256-35	Washer – Flat	4
11	93-5100	Support – Upper, Radiator	1	25	33104-016	Screw – HHF	4
12	93-5104	Support – RH, Radiator	1	26	93-5528	Fitting – Drain Cock	1
13	33104-020	Screw – HHF	10	27	354-94	Barb – Female, Hose	1
14	63-5400	Exchanger – Heat	1	28	18-2080	Hose	1

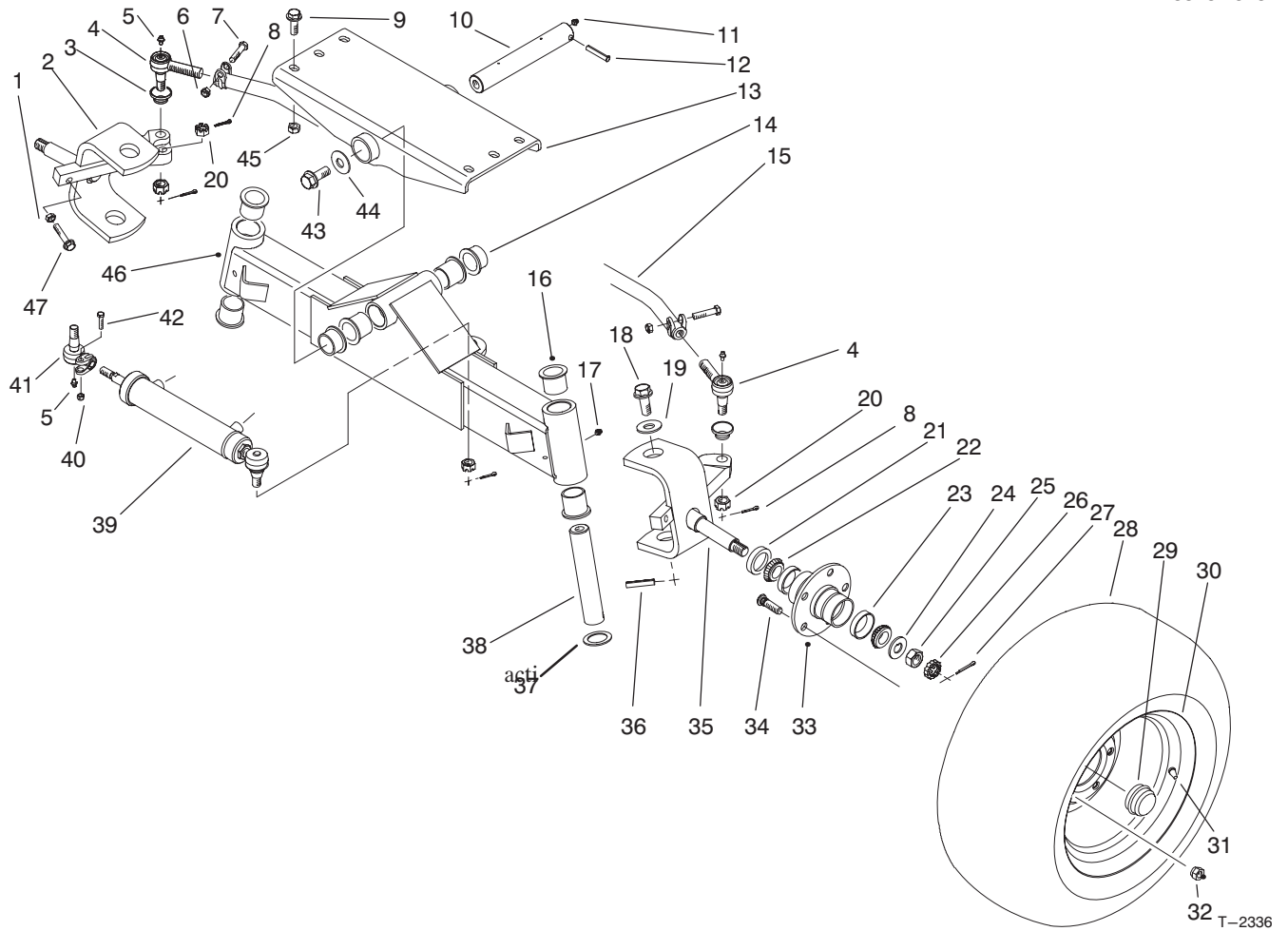


T-2321

HOOD ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	94-6328	Decal	1
2	93-5570	Handle - Latch (Incl. Ref. #19)	1
3	94-6329	Decal	1
4	93-5250	Seal - Bulb, Side	2
5	93-5251	Seal - Bulb, Top	1
6	93-5229	Screen - Rear	1
7	94-2638	Nut - Tinnemann	4
8	93-6028	Plate - Logo, Toro	1
9	3290-415	Rivet - Pop	22

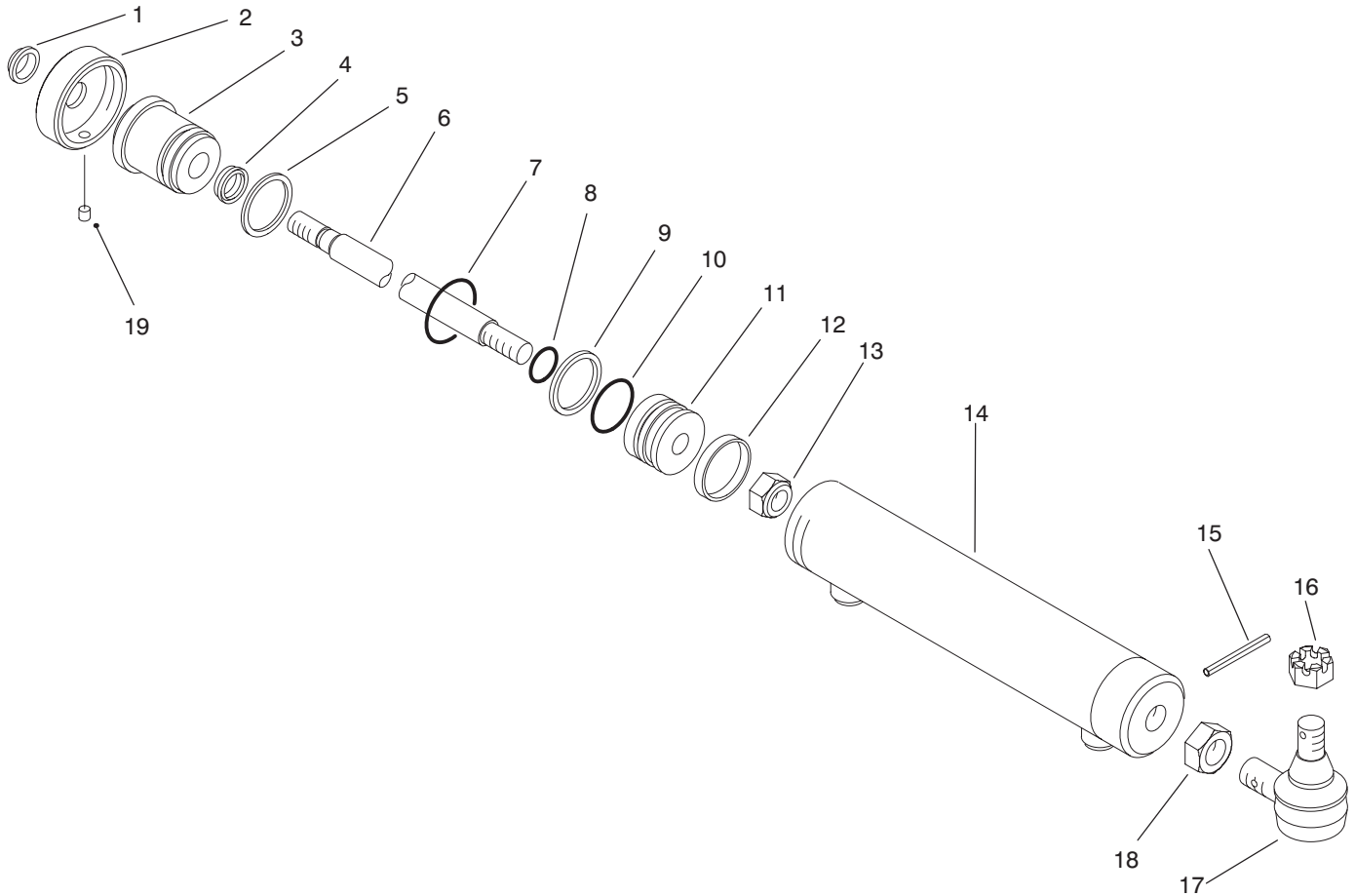
Ref. No.	Part No.	Description	No. Used
10	3269-10	Washer - Flat	22
11	3290-467	Pin - Cotter, Hair	2
12	93-5423	Decal - Hood	2
13	93-5086	Assembly - Hood	1
14	33104-020	Screw - HHF	4
15	93-5254	Strip - Foam, Rear	1
16	93-5450	Nut - Clinch	4
17	93-5093	Pivot - Hood	2
18	283-55	Pin - Clevis	2
19	93-5566	Arm - Latch	1



REAR AXLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	33015-00	Nut - HH	2
2	93-5158	Spindle - RH	1
3	71-4760	Seal	2
4	2411-45	Rod - End	2
5	302-55	Fitting - Grease	3
6	3296-39	Nut - Lock	2
7	323-9	Screw - HH	2
8	3272-11	Pin - Cotter	4
9	33106-035	Screw - HHF	6
10	93-5142	Pin - Axle, Pivot	1
11	302-2	Fitting - Grease	1
12	32121-110	Pin - Spring	1
13	93-5140	Pivot - Axle	1
14	93-4510	Bushing - Castor	2
15	93-5168	Asm. - Tie Rod (Incl. Ref. #3-8, & 20)	1
16	69-6470	Bushing	6
17	302-5	Fitting - Grease	2
18	33108-035	Screw - HHF	2
19	3256-7	Washer - Flat	2
20	32136-13	Nut - Castle	4
21	253-129	Seal - Hub	2
22	254-94	Cone - Bearing	4
23	254-72	Cup - Bearing	4
24	93-0309	Washer - Tab	2

Ref. No.	Part No.	Description	No. Used
25	3220-7	Nut - Jam	2
26	93-0307	Nut - Retainer, Lock	2
27	3272-13	Pin - Cotter	2
28	74-5560	Tire	2
29	241-119	Cap - Dust	2
30	217-122	Rim	2
31	232-27	Stem - Valve	2
32	242-50	Nut - Lug	10
33	21-2820	Assembly - Hub (Incl. Ref. #23 & 34))	2
34	10-6830	Stud - Drive	10
35	93-5496	Spindle - LH	1
36	32121-110	Pin - Spring	2
37	62-2170	Washer - Thrust	2
38	93-5503	Pin - Spindle, Pivot	2
39	93-5502	Cylinder - Steering	1
40	3296-4	Nut - Lock	1
41	92-5072	Rod - End, Ball Joint	1
42	3210-7	Screw - HH	1
43	33108-035	Screw - HHF	1
44	3256-7	Washer - Flat	1
45	33026-00	Nut - Lock	6
46	93-5121	Axle - Rear	1
47	33115-045	Screw - HH	2



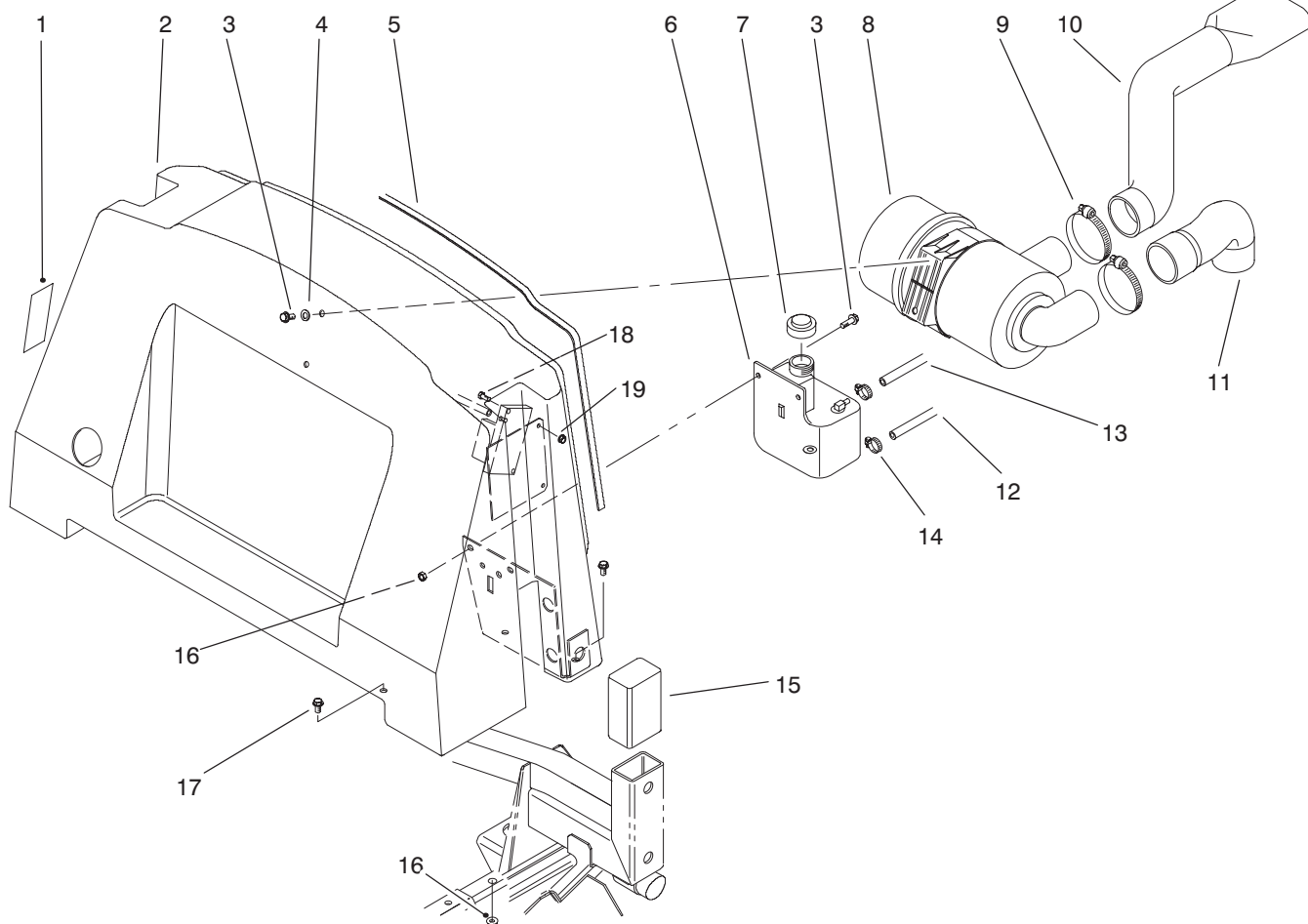
T-2260

STEERING CYLINDER ASSEMBLY NO. 93-5502

Ref. No.	Part No.	Description	No. Used
1		Wiper - Rod	1
2	92-5705	Cap - Threaded	1
3	92-5706	Head - Cap, Threaded	1
4		U-Cup, Loaded	1
5		Ring - Backup	1
6	93-5555	Rod	1
7		O-Ring	1
8		O-Ring	1
9		Ring - Piston, Unithane	1
10		O-Ring	1
11	92-5703	Piston	1

Ref. No.	Part No.	Description	No. Used
12		Ring - Wear	1
13	88-3590	Nut - Lock	1
14		Asm. - Barrel	1
15	32121-44	Pin - Roll	1
16	32136-13	Nut - Slotted	1
17	82-5730	End - Tie Rod	1
18	82-5740	Nut - Jam	1
19	92-5708	Screw - Set, Socket Hd.	1
*	92-5707	Kit - Seal (Incl. Ref. #1, 4, 5, 7-10 & 12)	1

*Not Illustrated

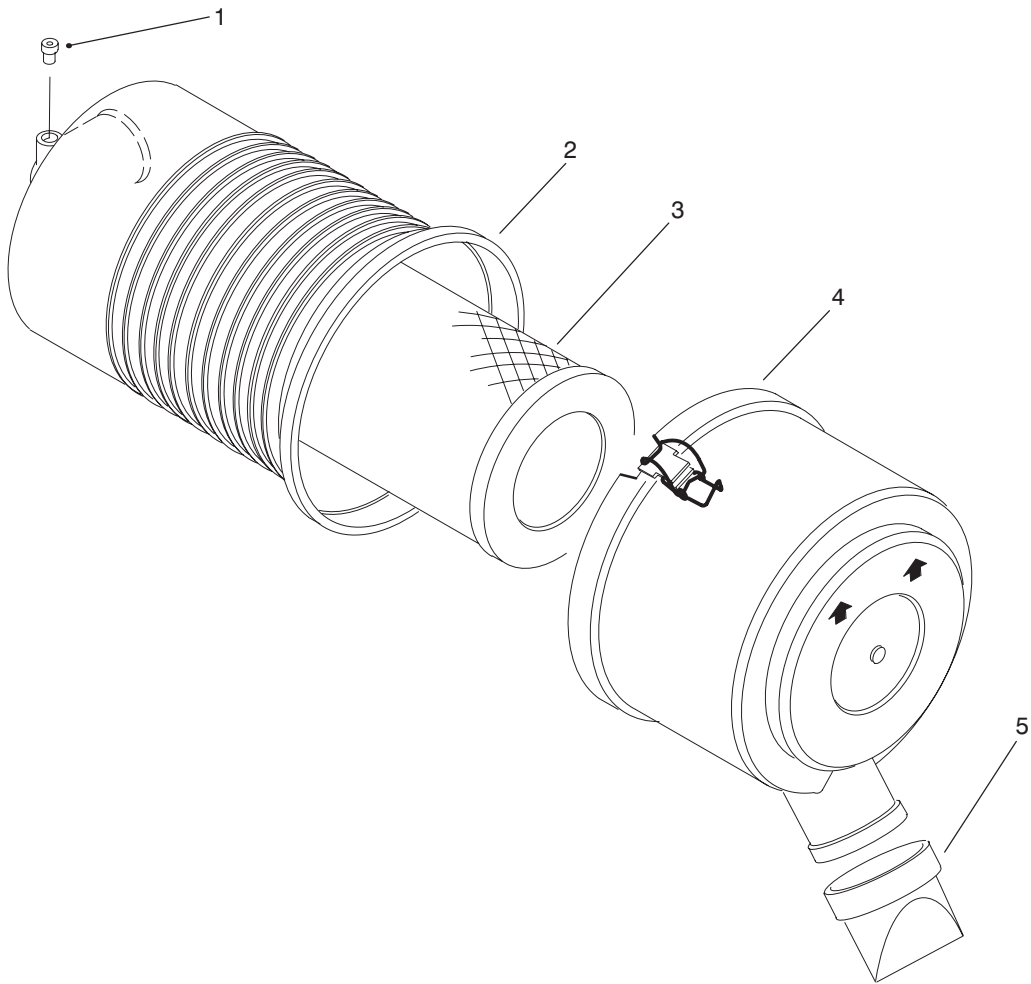


T-2320-1

CENTER SHROUD & AIR CLEANER ASM.

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	93-5617	Decal - Warning	1	11	93-5085	Hose - Air Cleaner	1
2	93-5645	Asm. - Shroud, Center	1	12	93-5540	Hose	1
3	33104-020	Screw - HHF	4	13	93-5544	Hose	1
4	33094-00	Washer - Flat	2	14	2412-108	Clamp	2
5	93-5253	Strip - Foam, Hood	1	15	93-5638	Cover - Tube	2
6	93-5642	Reservoir - Coolant	1	16	33004-00	Nut - HF	4
7	93-5960	Cap - Reservoir	1	17	33104-016	Screw - HHF	4
8	93-5111	Air Cleaner	1	18	33113-020	Screw - HH	2
9	2412-110	Clamp - Hose	3	19	33003-00	Nut - HF	2
10	93-5083	Hose - Air Cleaner	1				

PROTOTYPE



T-2252-1

AIR CLEANER ASSEMBLY NO. 93-5111

Ref. No.	Part No.	Description	No. Used
1		Plug	1
2		Assembly - Body	1
3	94-1412	Assembly - Element	1

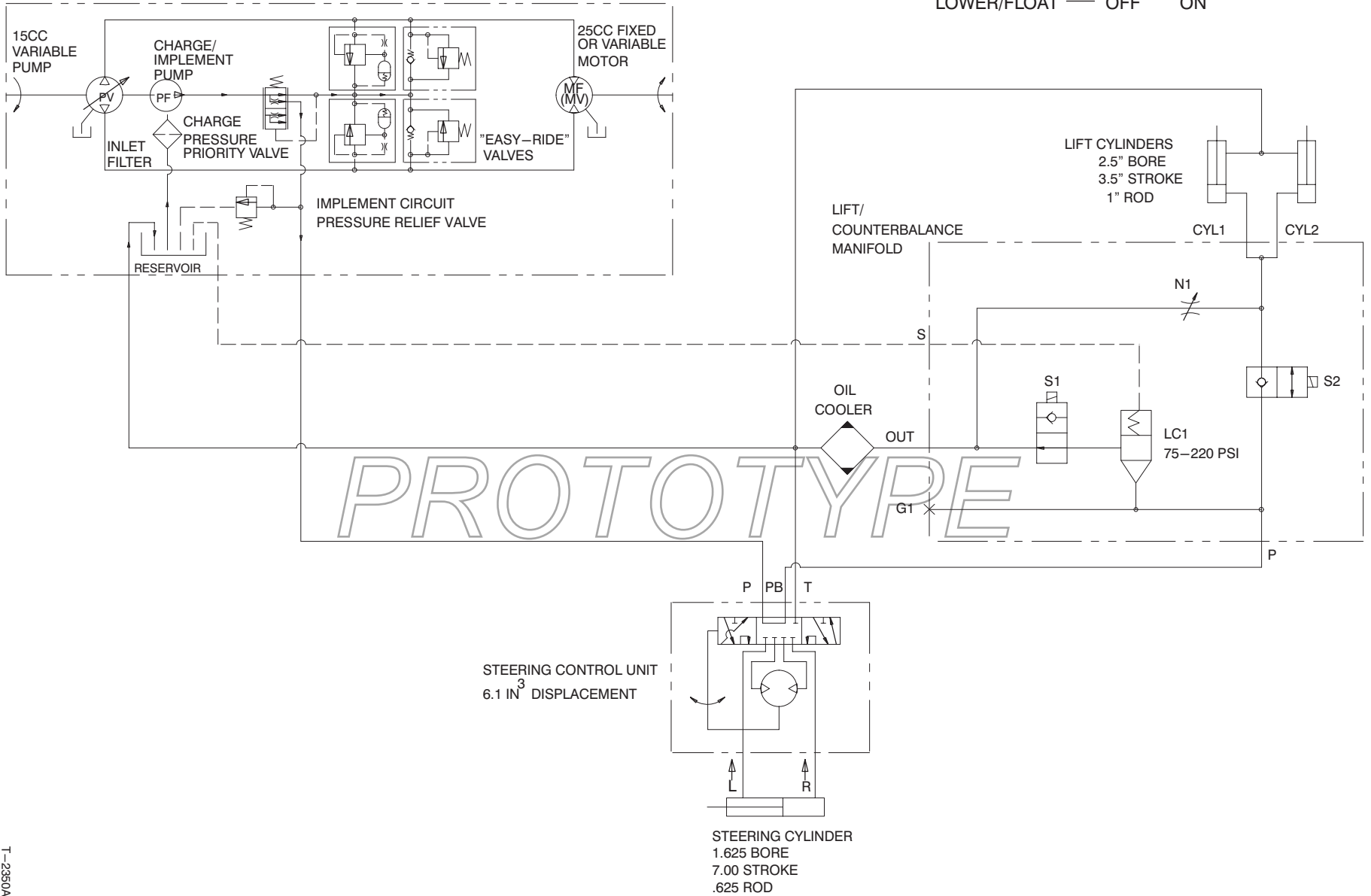
Ref. No.	Part No.	Description	No. Used
4	93-5986	Assembly - Cover	1
5	94-1414	Valve	1

PROTOTYPE

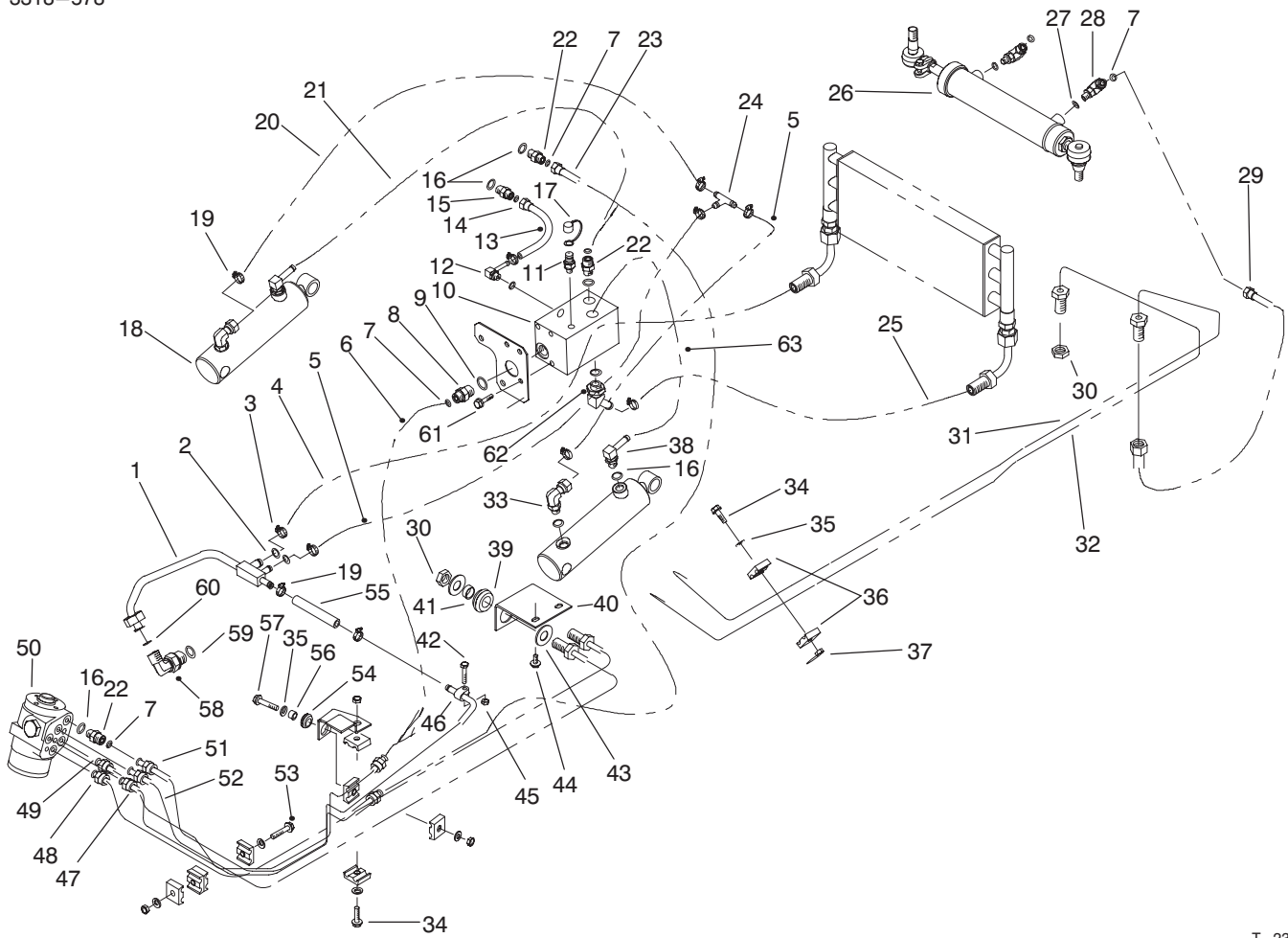
LIFT/LOWER
CONTROL

SOLENOIDS

	S1	S2
LIFT	ON	OFF
HOLD	OFF	OFF
LOWER/FLOAT	OFF	ON



HYDRAULIC SCHEMATIC

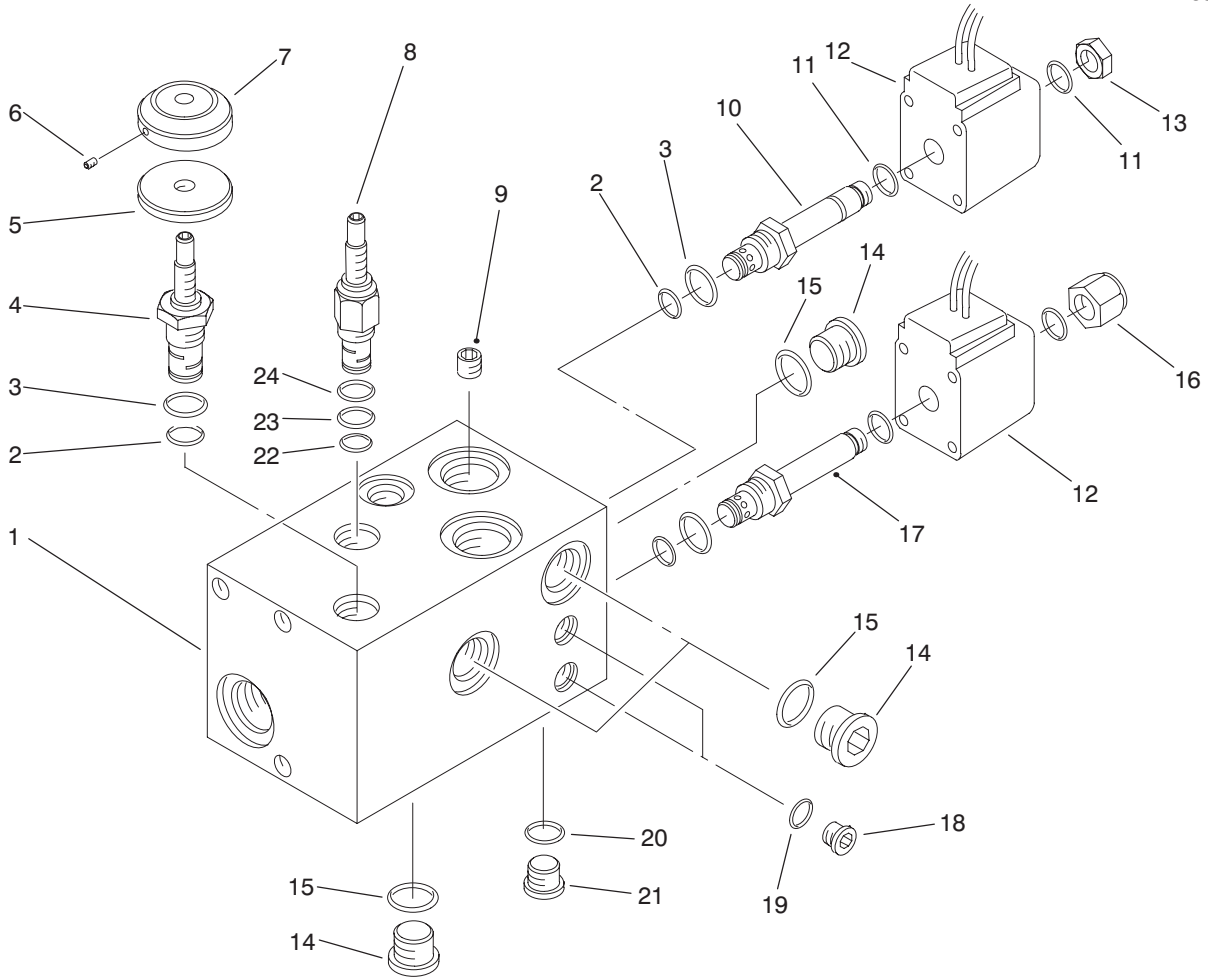


T-2343

HYDRAULIC COMPONENT ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	93-5578	Tube - Hydraulic	1
2		O-Ring	2
3	2412-36	Clamp - Hose	2
4	93-5360	Assembly - Hose	1
5	93-5358	Hose	2
6	93-5346	Assembly - Hose	1
7	237-22	O-Ring	10
8	340-3	Adapter	1
9	237-79	O-Ring	1
10	93-5115	Manifold	1
11	354-77	Fitting - Quick Connect	1
12	304-99	Fitting - Barbed	1
13	93-5361	Assembly - Hose	1
14	237-35	O-Ring	1
15	340-1	Fitting	1
16	237-42	O-Ring	9
17	353-947	Cap - Dust	1
18	93-4640	Cylinder - Hydraulic	2
19	2412-108	Clamp - Hose	9
20	93-5357	Hose	1
21	93-5386	Assembly - Hose	1
22	340-2	Adapter	8
23	93-5355	Assembly - Hose	1
24	354-107	Fitting - Tee	1
25	93-5356	Assembly - Hose	1
26	93-5502	Cylinder - Steering	1
27	237-78	O-Ring	2
28	340-97	Fitting 90°	2
29	93-5353	Assembly - Hose	2
30	340-70	Nut - Bulkhead	4
31	93-5571	Tube - Hydraulic	1
32	93-5572	Tube - Hydraulic	1

Ref. No.	Part No.	Description	No. Used
33	340-77	Elbow 90°	2
34	33104-035	Screw - HHF	2
35	3256-23	Washer - Flat	6
36	56-7973	Clamp - Tube	10
37	33024-00	Nut - Lock	4
38	354-135	Fitting - Barb 90°	2
39	240-4	Grommet	2
40	93-5587	Bracket - Bulkhead	1
41	69-8970	Spacer	2
42	33113-035	Screw - HH	1
43	69-8940	Washer	4
44	33104-016	Screw - HHF	2
45	33023-00	Nut - Lock	1
46	2412-114	Clamp - Tube	1
47	93-5574	Tube - Hydraulic	1
48	93-5576	Tube - Hydraulic	1
49	93-5575	Tube - Hydraulic	1
50	93-5165	Steering Control Unit	1
51	93-5573	Tube - Hydraulic	1
52	93-5577	Tube - Hydraulic	1
53	33114-060	Screw - HH	1
54	93-5108	Grommet - Rubber	1
55	93-5589	Hose	1
56	93-5109	Spacer	1
57	33104-040	Screw - HHF	1
58	340-105	Elbow	1
59		O-Ring	1
60		O-Ring	1
61	33104-025	Screw - HHF	3
62	354-126	Fitting - Barbed 45°	1
63	93-5385	Assembly - Hose	1



MANIFOLD ASSEMBLY NO. 93-5115

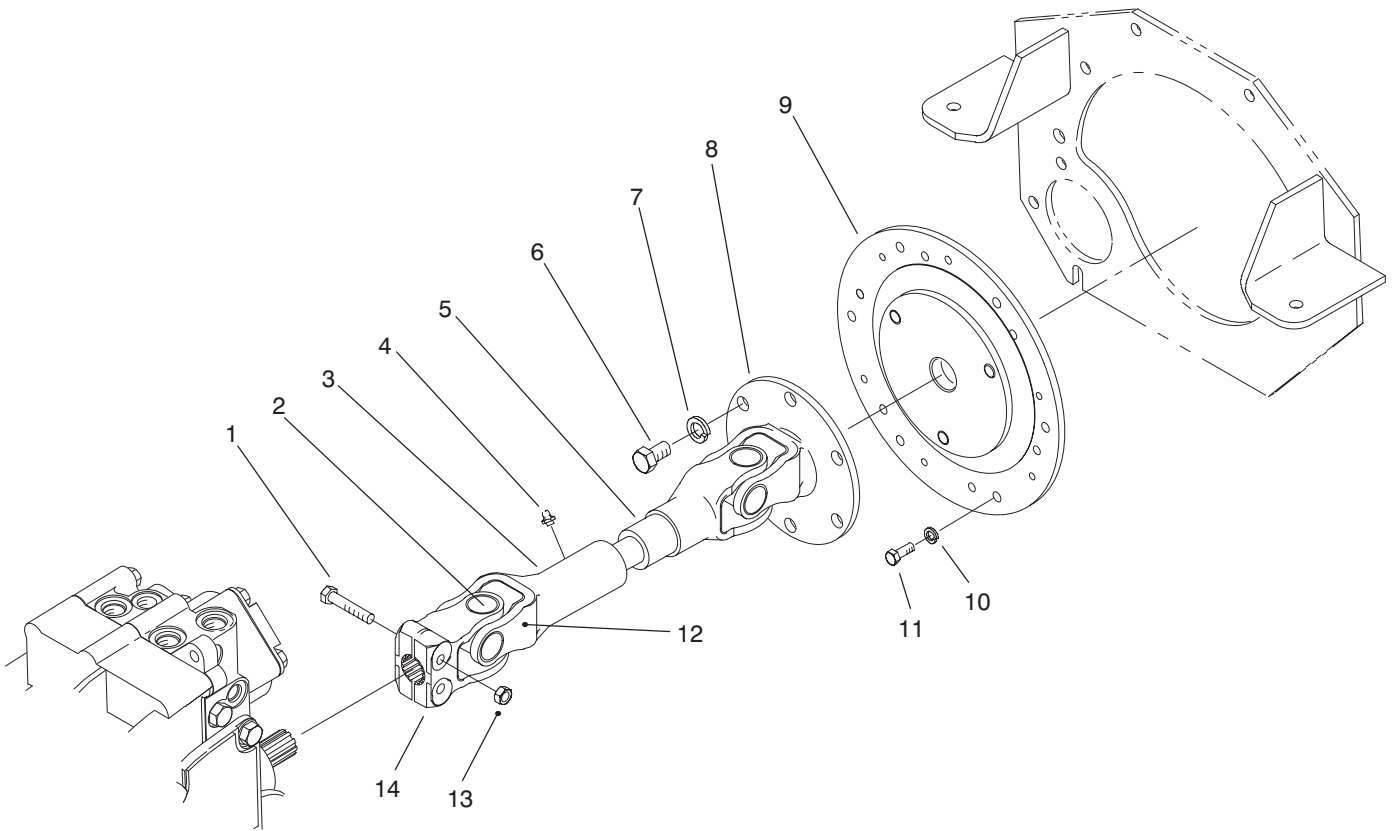
T-2254

Ref. No.	Part No.	Description	No. Used
†1		Body	1
†2		O-Ring	3
†3		O-Ring	3
4	93-5944	Valve - Needle (Incl. Ref. #2, 3, & 5-7)	1
†5		Wheel	1
†6		Screw - Set	1
7	93-5948	Knob - Knurled (Incl. Ref. #5 & 6)	1
8	93-5943	Valve - Logic (Incl. Ref. #22-240)	1
9	93-5945	Plug - Orifice (Optional)	1
10	92-6315	Cartridge - NC, Poppet (Incl. Ref. #2, 3, 11 & 13)	1
11	94-5438	O-Ring	4
12	88-9190	Kit - Solenoid Coil	2
13	3219-10	Nut	1
14	353-989	Plug (Incl. Ref. #15)	4

Ref. No.	Part No.	Description	No. Used
15	237-42	O-Ring	4
†16		Nut	1
17	93-7494	Cartridge - NO, Poppet (Incl. Ref. #2, 3, 11 & 16)	1
18	353-991	Plug (Incl. Ref. #19)	4
19	237-156	O-Ring	4
20	237-78	O-Ring	1
21	353-990	Plug (Incl. Ref. #20)	1
†22		O-Ring	1
†23		O-Ring	1
†24		O-Ring	1
*	69-4240	Kit - Seal (Incl. Ref. #22-24)	1
*	75-2080	Kit - Seal (Incl. Ref. #2 & 3)	1

*Not Illustrated

† Not Serviced Separately.



T-2341

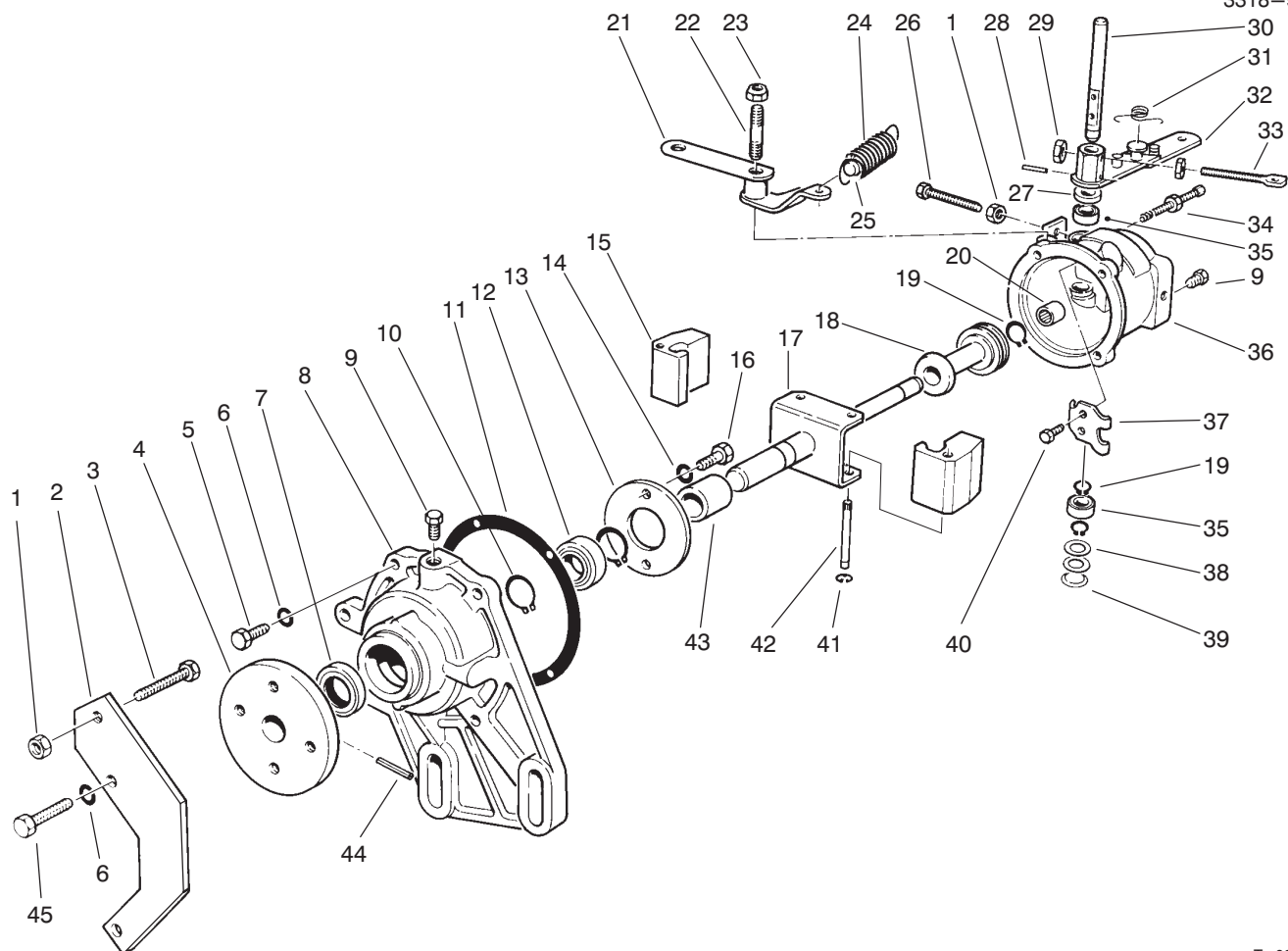
DRIVE SHAFT ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	33114-050	Screw - HH	2
2	93-5561	Kit - Cross & Bearing	2
3	93-5563	Yoke - Slip	1
4	302-5	Fitting - Grease	1
5	93-5562	Yoke & Shaft	1
6	33106-020	Screw - HHF	3
7	3253-7	Washer - Lock	3
8	93-5559	Yoke - Flange	1

Ref. No.	Part No.	Description	No. Used
9	93-5043	Plate - Adapter, Engine	1
10	3253-4	Washer - Lock	6
11	33104-016	Screw - HH	6
12	302-8	Fitting - Grease 45°	2
13	33024-00	Nut - Lock	2
14	93-5560	Yoke & Clamp	1
*	93-5041	Asm. - Drive Shaft, Engine (Incl. Ref. #2-5, 8, 12, & 14)	1

PROTOTYPE

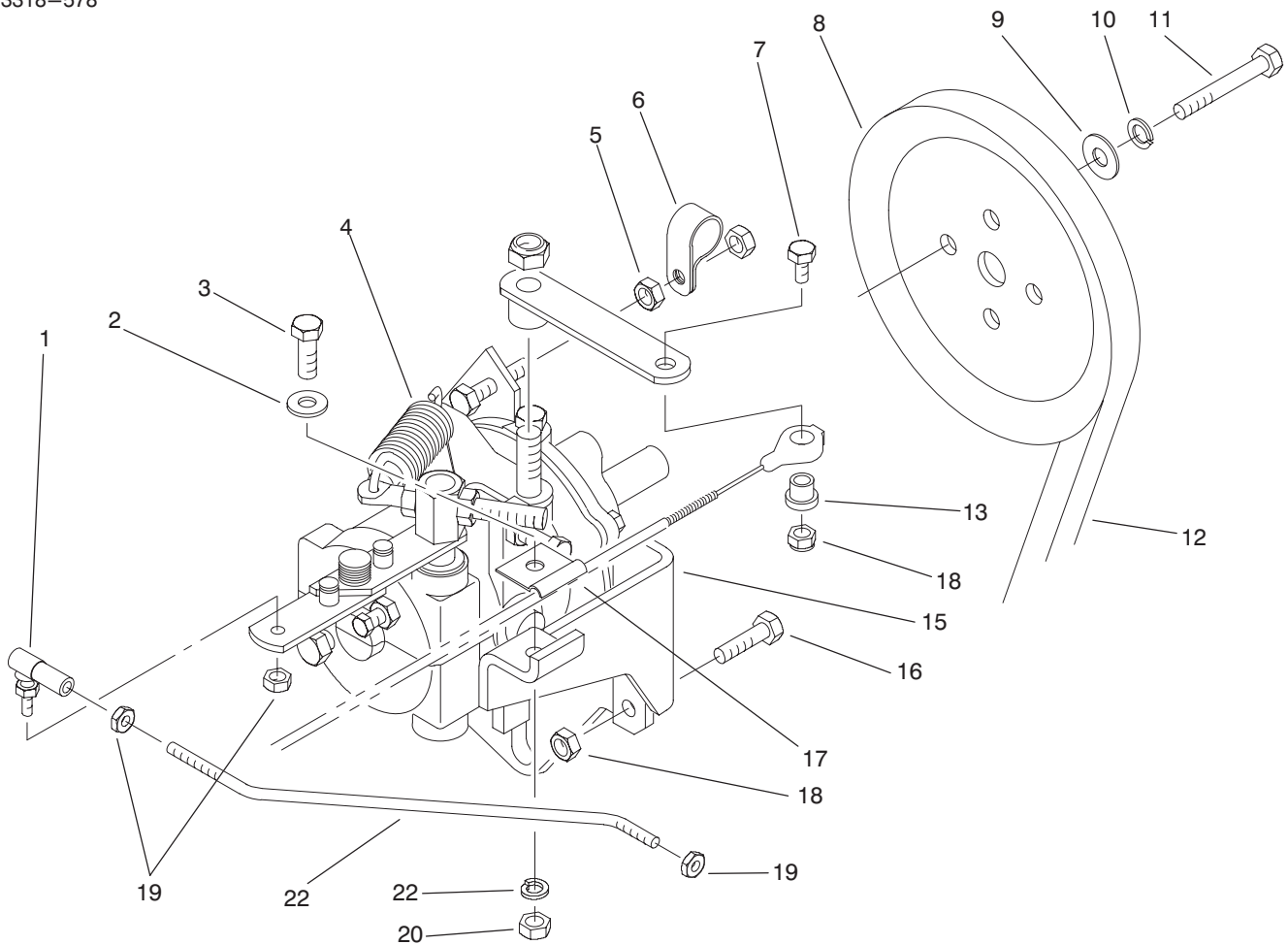
*Not Illustrated



T-0933

GOVERNOR ASSEMBLY NO. 93-5407

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	3219-1	Nut	2	24	93-5409	Spring - Governor	1
2	70-2160	Bracket - Speed Stop	1	25	72-5850	Pin - Force Idle	1
3	72-5920	Screw	1	26	72-5930	Screw	1
4	67-8370	Hub	1	27	71-4780	Seal - Oil Rocker Shaft	1
5	18-5620	Screw	2	28	18-5750	Pin	1
6	18-5630	Washer - Lock	4	29	3219-2	Nut	2
7	18-5580	Seal - Oil Front	1	30	72-5890	Shaft - Rocker	1
8	70-2060	Cover - Governor	1	31	18-5410	Spring - Torsion	1
9	285-17	Plug - Pipe	2	32	72-5880	Throttle Lever Assy. (Incl. Ref. #31)	1
10	18-5640	Ring - Retaining	2	33	93-5437	Eyebolt	1
11	18-5790	Gasket	1	34	72-5910	Bumper Screw Assy.	1
12	70-2140	Bearing - Front	1	35	18-5450	Bearing	2
13	70-2130	Clamp - Bearing to Cover	1	36	70-2080	Body	1
14	18-5770	Washer - Lock	2	37	18-5520	Lever - Rocker	1
15	93-5408	Flyweight	2	38	18-5440	Spacer	2
16	329-3	Screw - Cap, Hex. Hd.	2	39	18-5430	Plug - Expansion	1
17	70-2110	Main Shaft & Yoke	1	40	18-5530	Screw & Lockwasher	2
18	70-2100	Sleeve & Bearing Assy.	1	41	18-5670	Retainer - Pin Pivot	2
19	18-5540	Ring - Retaining	3	42	18-5660	Pin - Pivot Flyweight	2
20	72-5940	Bearing - Needle	1	43	70-2120	Spacer	1
21	70-2070	Lever - Speed Adjusting	1	44	32121-51	Pin - Hub To Shaft	1
22	70-2090	Stud - Pivot Lever	1	45	71-4770	Screw	2
23	3296-5	Nut - Lock	1				



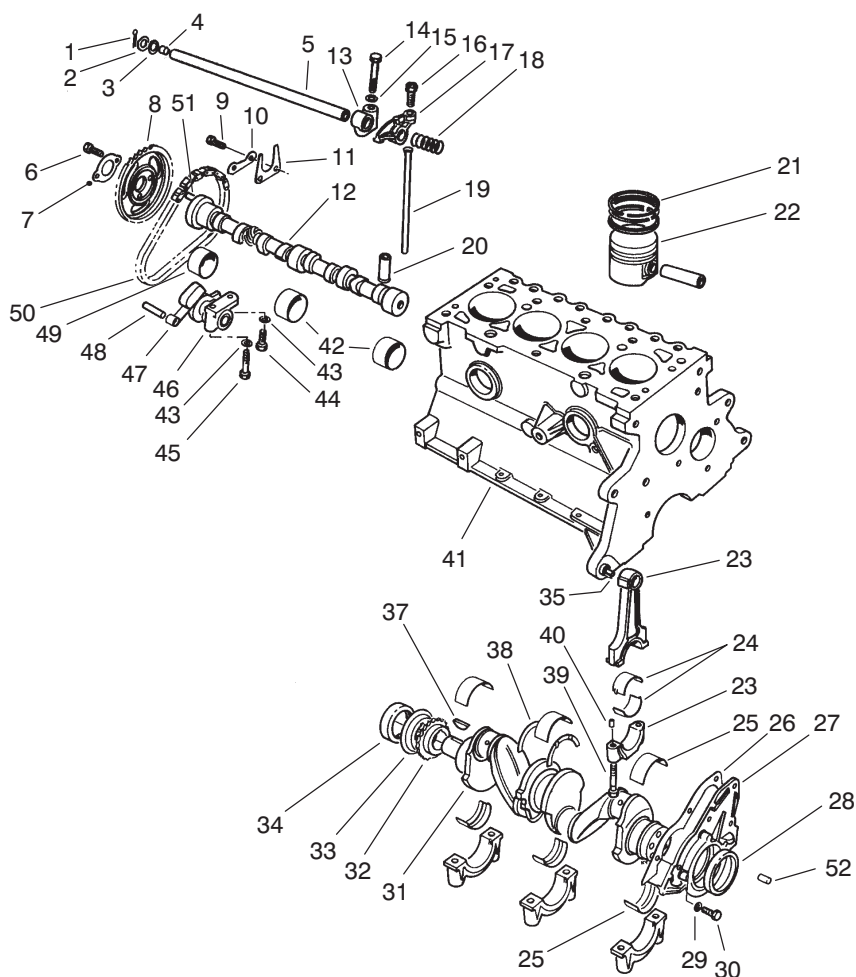
T-2337-1

GOVERNOR HARDWARE & PULLEY ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	21-5640	Ball Joint	1
2	33093-00	Washer - Flat	1
3	33103-020	Screw - HHF	1
4	93-5407	Governor - Mechanical	1
5	3219-1	Nut - Hex.	1
6	2412-39	Clamp - R	1
7	33103-025	Screw - SHH	1
8	67-8380	Pulley - Fan	1
9	3256-2	Washer - Flat	4
10	3253-4	Washer - Lock	4
11	322-3	Screw - HH	4

Ref. No.	Part No.	Description	No. Used
12	67-8510	Belt - Fan	1
13	93-5387	Spacer	1
15	67-8240	Bracket - Throttle	1
16	33103-025	Screw - HHF	2
17	2412-127	Clamp - Bodine	1
18	33023-00	Nut - Lock	3
19	3219-14	Nut - Hex.	3
20	33013-00	Nut - Hex.	1
21	3253-3	Washer - Lock	1
22	67-8250	Rod - Throttle	1

*Not Illustrated



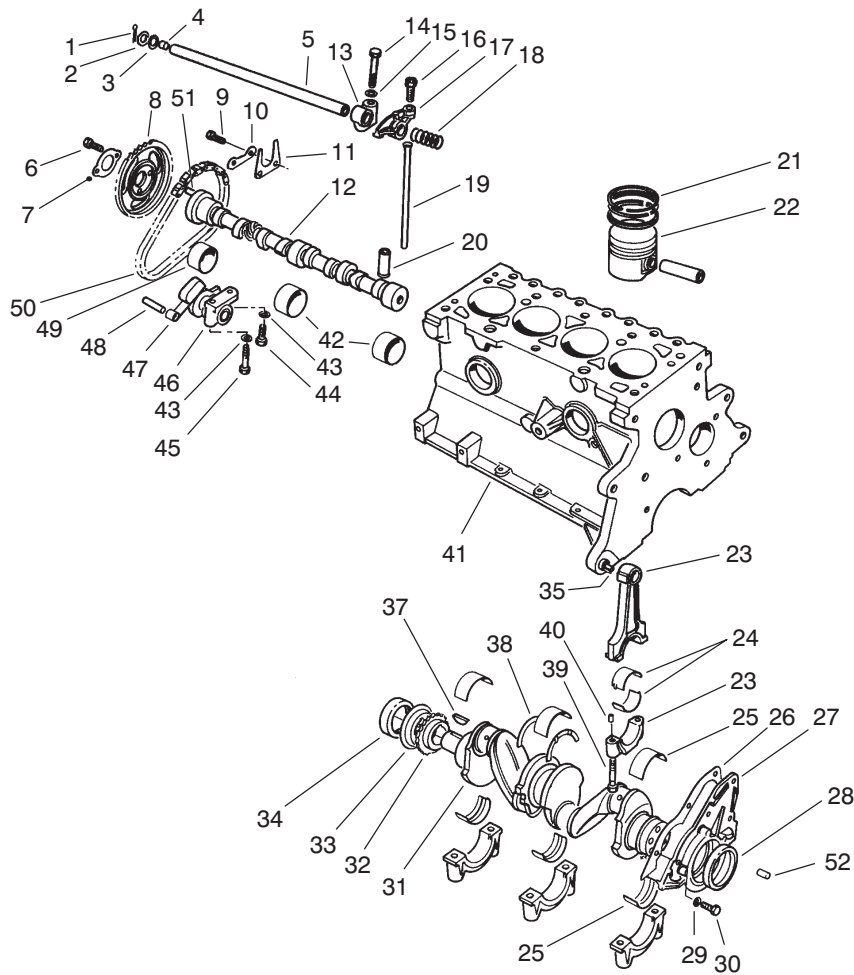
T-1004

CRANKSHAFT & CAMSHAFT ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	72025-S7	Cotter Pin	2	22	89BM-6102-AA	Piston Assembly STD. (Inc. Ref. #21)	4
2	77BM-6598-AB	Washer - Spring	2	*	89BM-6102-BA	Piston Assembly .020 OS. (Inc. Ref. #21)	A/R
3	DORY-6590-A	Washer - Flat	2	*	89BM-6102-CA	Piston Assembly .040 OS. (Inc. Ref. #21)	A/R
4	357966-S	Plug - Rocker Arm Shaft	2	23	89BM-6200-AD	Connecting Rod Assy.	4
5	89BM-6A557-AA	Rocker Arm Shaft Assy. (Incl. Ref. #4)	1	24	89BM-6211-AA	Bearing - Rod STD.	8
6	E602351-S72	Bolt	2	*	89BM-6211-BA	Bearing - Rod .001 U.S.	A/R
7	DORY-6258-A	Retainer	1	*	89BM-6211-CA	Bearing - Rod .010 U.S.	A/R
8	77BM-6256-AA	Sprocket - Camshaft	1	*	89BM-6211-DA	Bearing - Rod .020 U.S.	A/R
9	N602166-S2	Bolt	2	*	89BM-6211-EA	Bearing - Rod .030 U.S.	A/R
10	DORY-6255-A	Retainer	1	25	89BM-6333-AA	Bearing - Crank Upper STD. OD STD. ID	5
11	DORY-6269-A	Plate - Thrust	1	*	89BM-6331-AA	Bearing - Crank Lower STD. OD STD. ID	5
12	89BM-6251-AA	Camshaft	1	*	89BM-6333-BA	Bearing - Crank Upper STD. OD .005 US. ID	A/R
13	77BM-6531-BB	Support - Rocker Shaft	4	*	89BM-6331-BA	Bearing - Crank Lower STD. OD .005 US. ID	A/R
14	E800509-S72	Bolt - Rocker Support	4	*	89BM-6333-CA	Bearing - Crank Upper STD. OD .010 US. ID	A/R
15	E630031-S101	Washer	4				
16	DORY-6549-B	Screw	8				
17	89BM-6529-AB	Valve Rocker Arm - R.H. (Inc. Ref. #16)	4				
*	89BM-6K528-AB	Valve Rocker Arm - L.H. (Inc. Ref. #16)	4				
18	DORY-6587-A	Spring - Locating	3				
19	89BM-6565-AA	Rod - Valve Push	8				
20	89BM-6500-AA	Tappet - STD.	8				
21	89BM-6148-AA	Ring Set - STD.	4				
*	89BM-6148-BA	Ring Set - .020 OS.	A/R				
*	89BM-6148-CA	Ring Set - .040 OS.	A/R				

*Not Illustrated

Note: Order parts from your local Ford Power Products Dealer.



T-1004

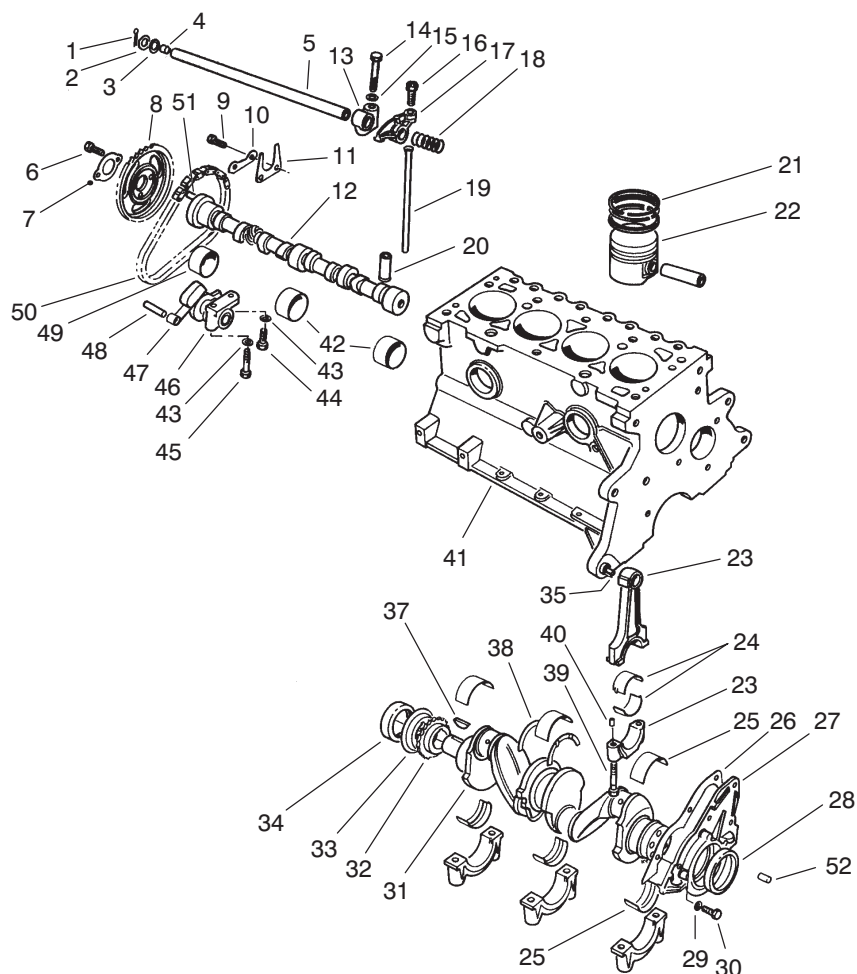
CRANKSHAFT & CAMSHAFT ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
*25	89BM-6333-DA	Bearing - Crank Upper .015 OD STD. ID	A/R
*	89BM-6331-DA	Bearing - Crank Lower .015 OD STD. ID	A/R
*	89BM-6333-EA	Bearing - Crank Upper STD. OD .020 US. ID	A/R
*	89BM-6331-EA	Bearing - Crank Lower STD. OD .020 US. ID	A/R
*	89BM-6333-FA	Bearing - Crank Upper STD. OD .030 US. ID	A/R
*	89BM-6331-FA	Bearing - Crank Lower STD. OD .030 US. ID	A/R
*	89BM-6333-GA	Bearing - Crank Upper .015 OS. OD .010 US. ID	A/R
*	89BM-6331-GA	Bearing - Crank Lower .015 OS. OD .010 US. ID	A/R
*	89BM-6333-HA	Bearing - Crank Upper .015 OS. OD .020 U.S. ID	A/R
*	89BM-6331-HA	Bearing - Crank Lower .015 OS. OD .020 US. ID	A/R
26	89BM-6344-BA	Gasket Rear Retainer	1

Ref. No.	Part No.	Description	No. Used
27	86BM-6K318-AA	Retainer Assembly Rear	1
28	86HM-6701-A1A	Seal Crankshaft Rear	1
29	E630173-S71M	Lockwasher	4
30	E602187-S72	Bolt	4
31	89BM-6303-DA	Crankshaft Assembly	1
32	DORY-6306-A	Sprocket	1
33	D8RZ-6310-A	Slinger Oil	1
34	83BM-6700-A4A	Seal - Front Cover	1
35	70HM-6397-AA	Dowel	2
37	D0RY-6B316-A	Key - Woodruff	1
38	89BM-6A341-AA	Washer - Bearing Thrust STD.	2
*	89BM-6A341-BA	Washer - Bearing Thrust .015 OS.	A/R
39	89BM-6214-DB	Bolt - Connecting Rod	8
40	116336-ES100	Dowel Pin - Rod	8
41	93BM-601-AA	Cylinder Block	1
42	DORY-6262-C	Bearing - STD. ID STD. OD	2
*	DORY-6262-B	Bearing - STD. ID +.020 OD	A/R
43	34805-S8	Lockwasher	2
44	E602166-S72	Bolt	1
45	E600116-S204	Bolt	1
46	DIFZ-6284-A	Tensioner	1

*Not Illustrated

Note: Order parts from your local Ford Power Products Dealer.



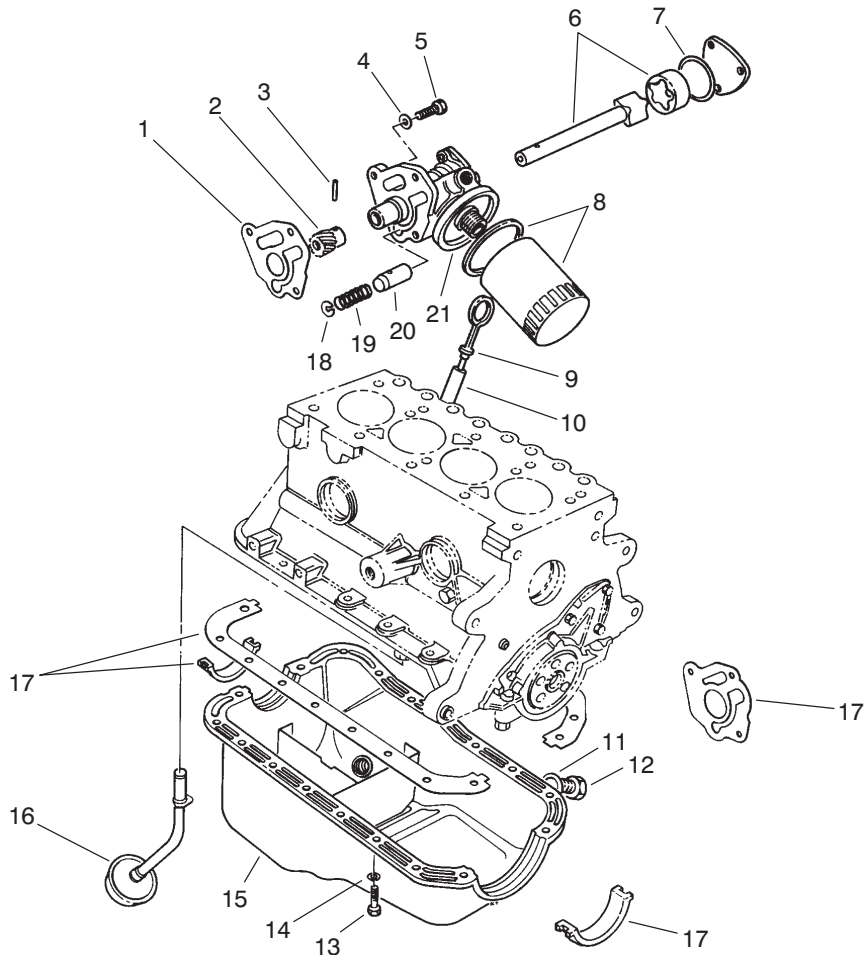
T-1004

CRANKSHAFT & CAMSHAFT ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
47	77BM-6K255-AC	Arm - Tensioner	1	50	DORY-6268-A	Chain	1
48	E43-CP-1	Pin	1	51	E93A-6253-A	Dowel	1
49	DORY-6261-A	Bearing - STD. ID STD. OD	1	52	E-840161-S	Dowel	1
*	DORY-6261-B	Bearing - STD. ID +.020 OD	A/R	*	88BX-6008-AA	Gasket Kit Complete	1
				*	88BX-6014-AA	Gasket Kit Upper	1

*Not Illustrated

Note: Order parts from your local Ford Power Products Dealer.

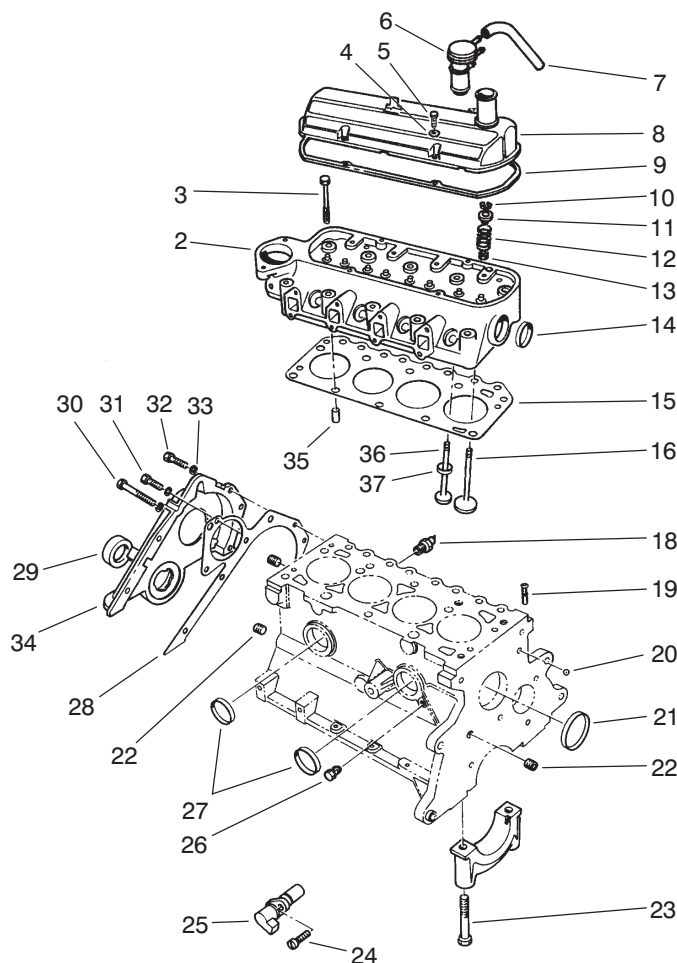


T-1003

OIL PUMP & FILTER ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	89BM-6659-AA	Gasket - Oil Pump	1	12	E9DZ-6730-B	Plug - Oil Drain	1
2	DORY-6652-A	Gear	1	13	E602165-S72	Bolt	18
3	72432-S	Pin - Drive Gear	1	14	34805-S8	Lockwasher	18
4	E630173-571M	Lockwasher	3	15	86BM-6675-AA	Oil Pan	1
5	E800519-S72	Bolt	3	16	86BM-6617-AA	Oil Pickup Tube Assy.	1
6	DIFZ-6608-B	Rotor & Shaft	1	17	A850X-6013-AA	Kit - Gasket Seal	1
7	116682-ES	Seal Cover Plate	1	18	DORY-6666-A	Plug	1
8	FL-400-A	Filter - Oil	1	19	DORY-6670-A	Spring	1
9	92BM-6750-AA	Indicator - Oil Level	1	20	DORY-6674-A	Plunger	1
10	89BM-6784-AA	Tube Oil Level Indicator	1	21	D8RZ-6600-A	Pump - Oil	1
11	E9DZ-6734-B	Gasket Oil Drain Plug	1				

Note: Order parts from your local Ford Power Products Dealer.



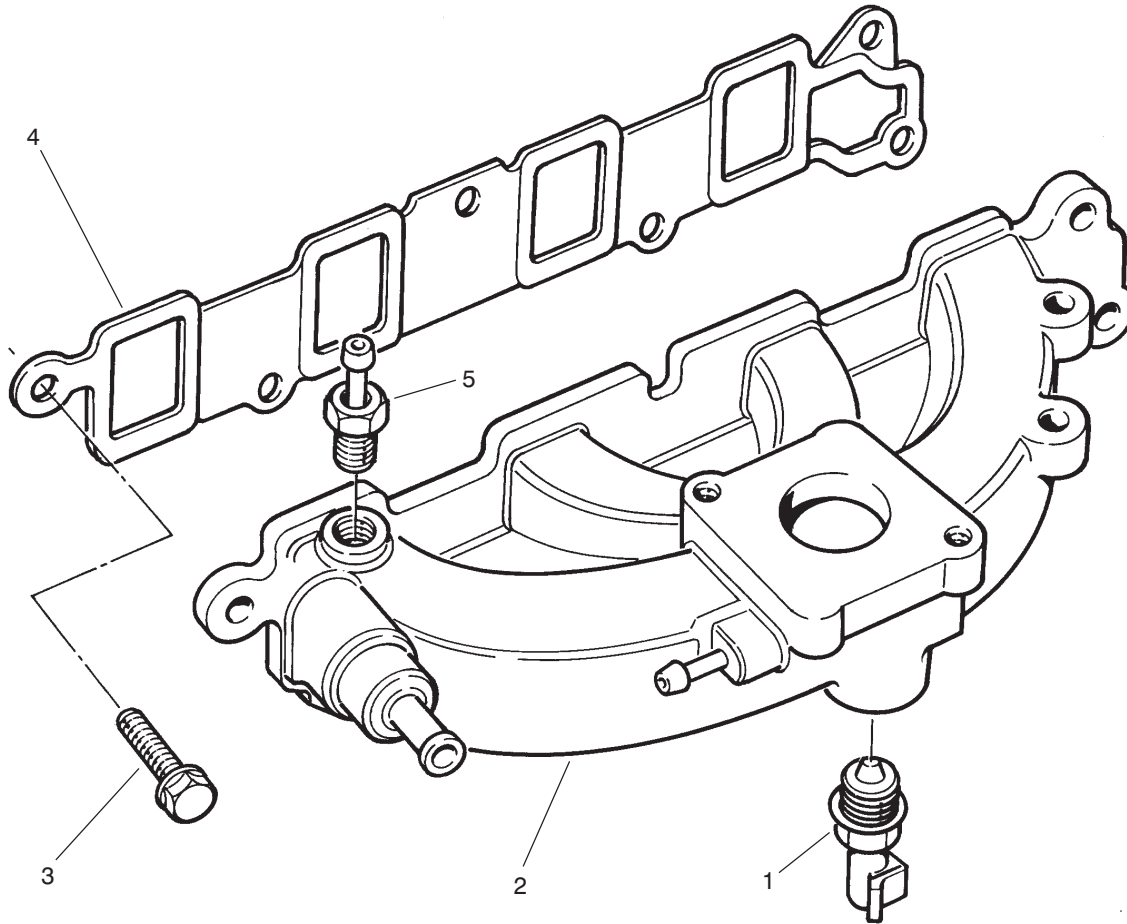
T-1002A

CYLINDER HEAD & VALVE ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
2	89BM-6049-HB	Cylinder Head Assembly	1	21	D8RZ-6026-A	Plug	1
3	89BM-6065-DA	Bolt - Cylinder Head	10	22	F1ZZ-6026-A	Plug	3
4	E630024-S201	Washer - Flat	4	23	D1FZ-6345-A	Bolt - Bearing Cap	10
5	E800516-S72	Screw - Rocker Cover	4	24	E802666-S72	Screw	1
6	84BF-6K614-CA	Cap - Oil Fill	1	25	89BF-66315-AB	Transducer	1
7	E9JL-6K609-AA	Hose - PCV	1	26	353055-S7	Plug	1
8	91BM-6582-GA	Cover - Rocker Arm	1	27	DORY-6026-A	Plug	2
9	77BM-6584-CA	Gasket - Cover	1	28	D8RZ-6020-A	Gasket - Front Cover	1
10	88WM-6518-AA	Lock Valve Spring	16	29	83BM-6700-A4A	Seal - Front Cover	1
11	89BM-6A536-AA	Retainer	8	30	E800518-S72	Bolt	1
12	89BM-6513-AA	Spring - Valve	8	31	E600113-S72	Bolt	3
13	88WM-6571-BB	Seal - Valve Stem	8	32	E800512-S72	Bolt	4
14	DORY-6026-A	Plug	1	33	E832108-S71M	Lockwasher	8
15	89BM-6051-B2C	Gasket - Cylinder Head	1	34	95BM-6019-AC	Cover & Seal Assembly (Incl. Ref. #29)	1
16	89BM-6507-AA	Valve - Intake - Std.	4	35	E840126S	Dowel	2
*	89BM-6507-AC	Valve - Intake .040mm O.S.	A/R	36	89BM-6505-EA	Valve - Exhaust .040mm O.S.	A/R
18	E7RZ-9278-A	Switch Oil Pressure	1	*	89BM-6505-CA	Valve - Exhaust Std.	4
19	D8RZ-6767-A	Adapter	1	37	89BM-6057-A2E	Insert - Exhaust Seat	4
20	E890100-S	Plug - Ball - Oil Gallery	1				

*Not Illustrated

Note: Order parts from your local Ford Power Products Dealer.



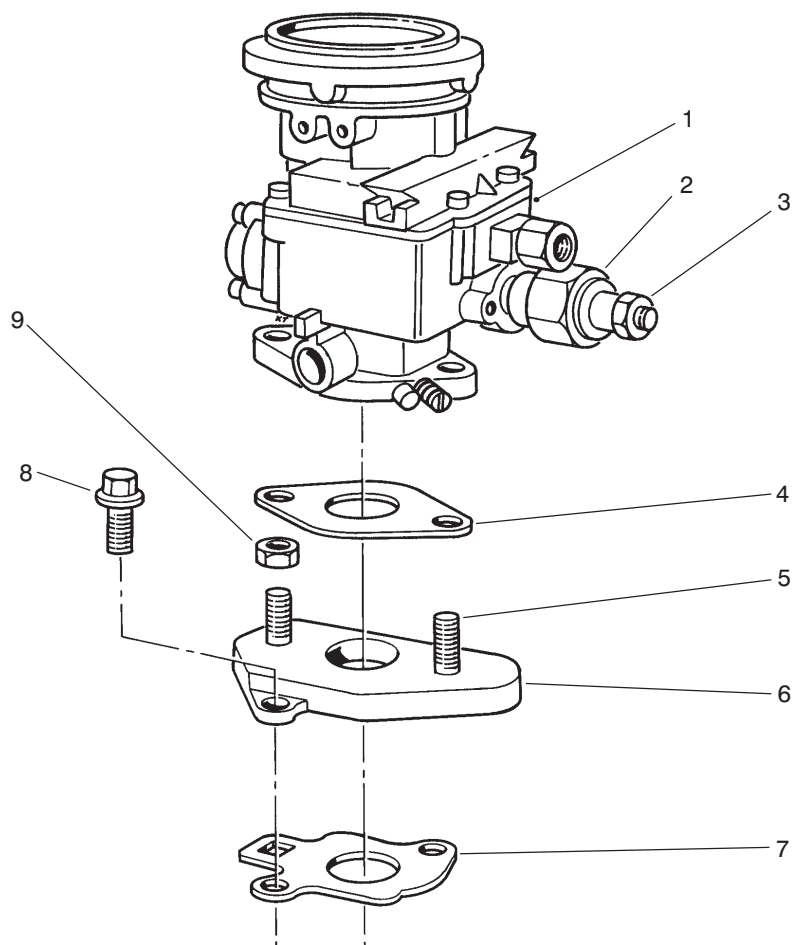
T-1176

MANIFOLD ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	E1AZ-12A648-A	Sensor - Temp. Water	1
2	89BF-9424-AD	Manifold - Intake	1
3	E800157-S72	Bolt	6

Ref. No.	Part No.	Description	No. Used
4	89BM-9441-AB	Gasket - Intake Manifold	1
5	77BF-9K442-AA	Adapter - Vacuum	1

PROTOTYPE



T-0999

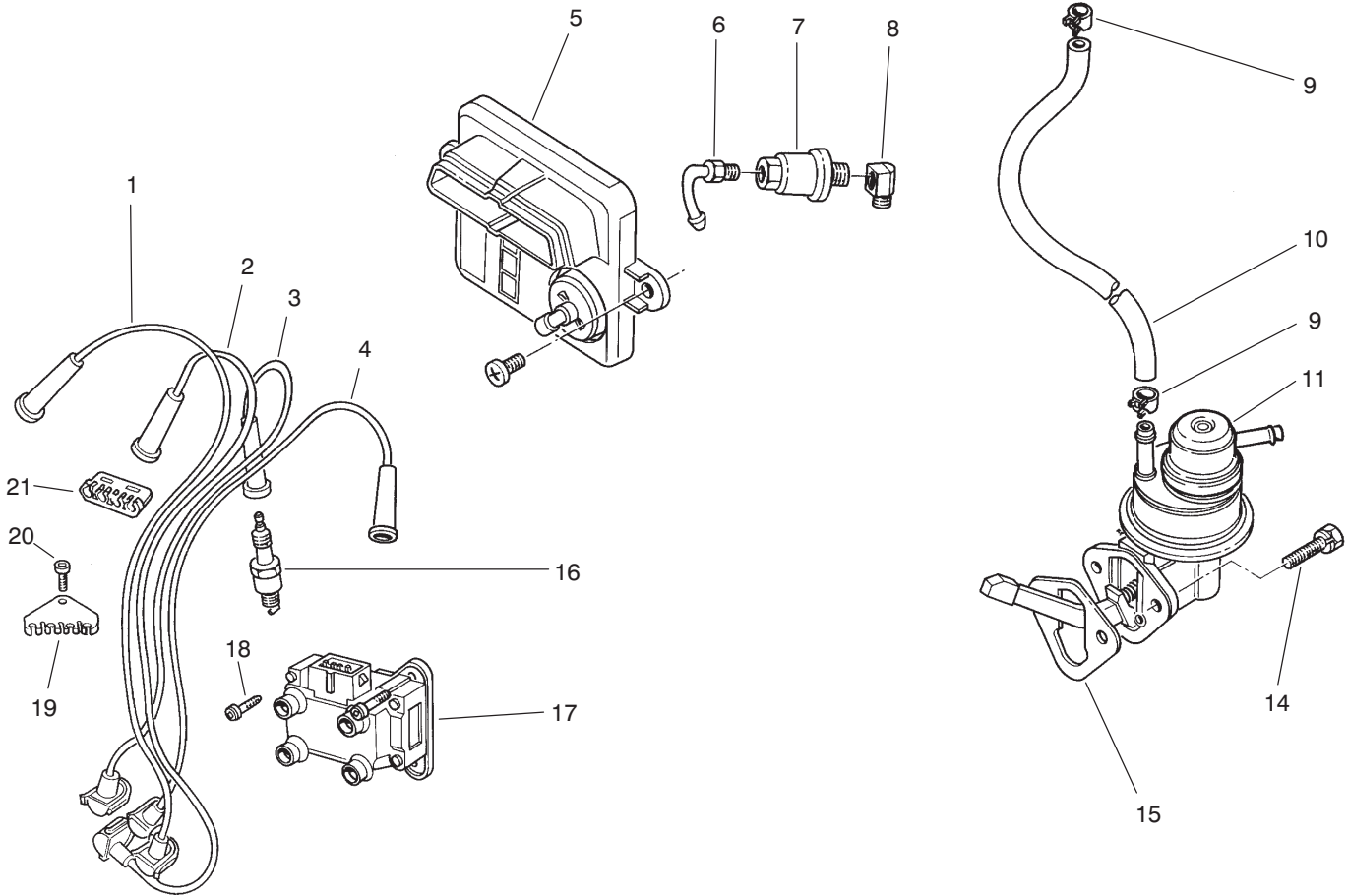
CARBURETOR ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	F6JL-9510-MA	Carburetor Assembly	1	7	87BF-9447-BA	Gasket	1
2	84FB-9K765-BA	Solenoid	1	8	N800055-S	Bolt	2
3	N621903-S2	Nut & Washer	1	9	N620041-S51	Nut	2
4	E5JL-9447-BA	Gasket	1	*†	K-2268	Repair Kit	1
5	E804216S	Stud	2	*†	B-187-9-4	Asm. - Pump, Accelerator	1
6	E8JL-9A589-CB	Adapter	1				

PROTOTYPE

*Not Illustrated † Bendix Part No.

Note: Order parts from your local Ford Power Products Dealer.



T-1233

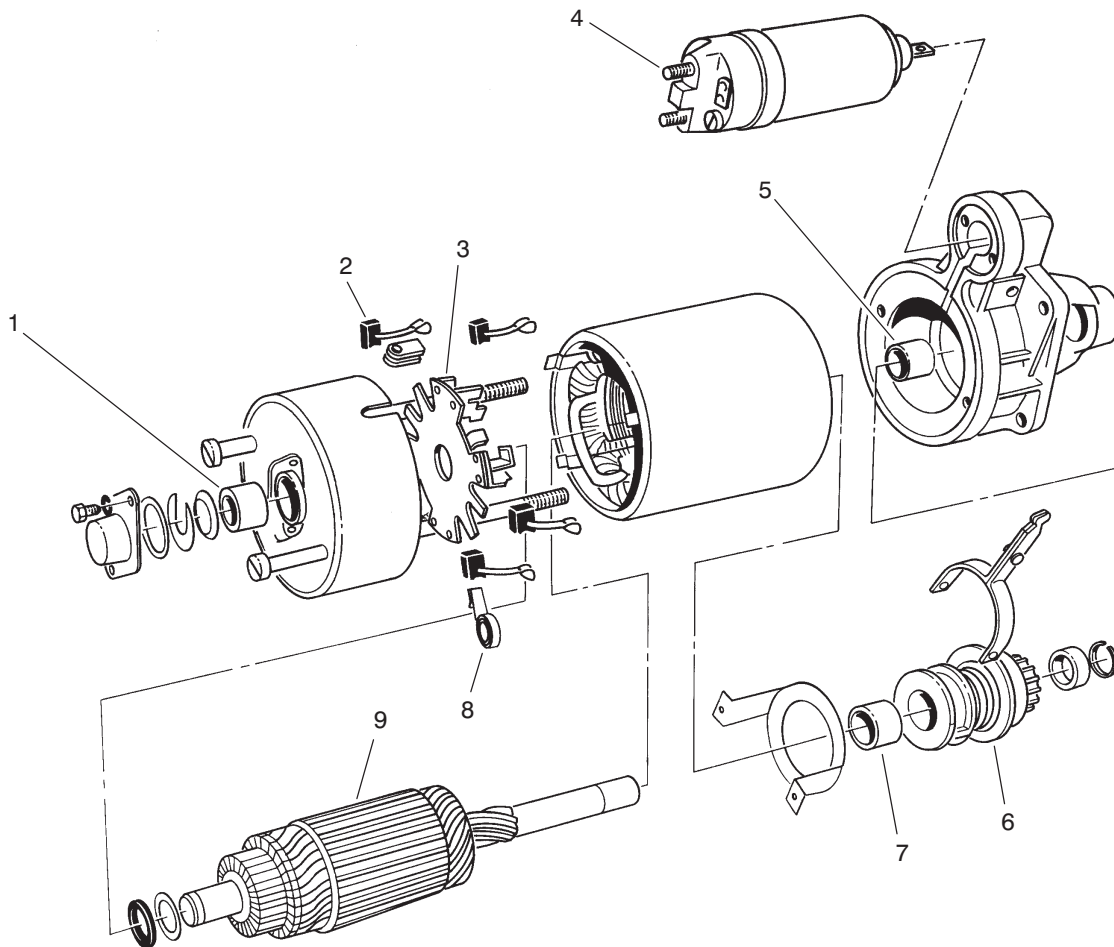
IGNITION & FUEL PUMP ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	89BF-12287-AC	Wire - Spark Plug #4	1
2	89BF-12284-AD	Wire - Spark Plug #3	1
3	89BF-12283-AD	Wire - Spark Plug #2	1
4	88BF-12286-AD	Wire - Spark Plug #1	1
5	89FB-12A297-GA	Module - Ignition	1
6	D9JI-9A520-A	Adapter	1
7	FG795A	Filter - Fuel (Motorcraft)	1
8	370829-S101	Elbow	1
9	380882-S32	Clamp - Fuel Hose	A/R
10	381103-S180A	Hose - Fuel	1

Ref. No.	Part No.	Description	No. Used
11	83BF-9350-AA	Fuel Pump	1
14	N602551-S2	Screw & Washer	2
15	83BM-9417-A1A	Gasket - Fuel Pump	1
16	AGRF22	Spark Plug (Motorcraft)	4
17	* AGSF22C	Coil & Bracket Assy.	1
18	96BF-12024-A1A	Screw	3
19	E804335-S201	Screw	3
20	E802166-S76	Screw	1
21	E865648-S	Separator - Wire	1

*Not Illustrated

Note: Order parts from your local Ford Power Products Dealer.



T-1005

STARTER MOTOR ASSEMBLY (91AB11000JB)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1		Bushing – Brush End	1	6		Drive Assembly	1
2		Brush Set	1	7		Bushing – Starter Drive	1
3		Holder – Brush	1	8		Spring – Brush	4
4		Solenoid	1	9		Kit – Armature Installation	1
5		Bushing – Drive End	1	*		Kit – Wiring, Service	1

PROTOTYPE

*Not Illustrated

Note: Order parts from your local Ford Power Products Dealer.

TORO PART NUMBER INDEX

Part No.	Description	Pg. Ref. No. No.	Qty.	Part No.	Description	Pg. Ref. No. No.	Qty.
111332	Switch – Interlock	14 41	2	67-1300	Decal – Tower	3 2	1
116397	Relay	13 4	7	67-1710	Decal – Caution	13 25	1
117433	Rivet – Pop	13 16	2	67-8030	Plug	10 18	2
3-6498	Washer – Thrust	12 19	2	67-8240	Bracket – Throttle	34 15	1
10-6830	Stud – Drive	25 34	10	67-8250	Rod – Throttle	34 22	1
18-2080	Hose	23 28	1	67-8370	Hub	33 4	1
18-2770	Cable – Ground	1 21	1	67-8380	Pulley – Fan	34 8	1
18-5410	Spring – Torsion	33 31	1	67-8510	Belt – Fan	34 12	1
18-5430	Plug – Expansion	33 39	1	67-8890	Arm – Idler	22 32	1
18-5440	Spacer	33 38	2	67-8910	Adapter – Pump, Water	22 39	1
18-5450	Bearing	33 35	2	67-9130	Pipe – Muffler	20 42	1
18-5520	Lever – Rocker	33 37	1	67-9150	Support – Governor	22 1	1
18-5530	Screw & Lockwasher	33 40	2	67-9150	Support – Governor	20 3	1
18-5540	Ring – Retaining	33 19	3	69-3170	Ring – Retaining	9 11	3
18-5580	Seal – Oil Front	33 7	1	69-3940	Asm. – Plug	11 14	5
18-5620	Screw	33 5	2	69-4240	Kit – Seal	31 *	1
18-5630	Washer – Lock	33 6	4	69-6470	Bushing	25 16	6
18-5640	Ring – Retaining	33 10	2	69-8940	Washer	30 43	4
18-5660	Pin – Pivot Flyweight	33 42	2	69-8970	Spacer	30 41	2
18-5670	Retainer – Pin Pivot	33 41	2	70-1670	Hose – Heater	20 46	1
18-5750	Pin	33 28	1	70-1690	Adapter – Gauge, Temp.	20 31	1
18-5770	Washer – Lock	33 14	2	70-1910	Hose – Vacuum, Advance	20 38	1
18-5790	Gasket	33 11	1	70-2040	Strip	21 76	1
21-2820	Assembly – Hub	25 33	2	70-2050	Hose – Breather	20 19	1
21-5640	Ball Joint	34 1	1	70-2060	Cover – Governor	33 8	1
21-8360	Nut – Lock	6 20	4	70-2070	Lever – Speed Adjusting	33 21	1
23-2270	Bushing – Rubber	5 9	1	70-2080	Body	33 36	1
25-2510	Washer	7 44	1	70-2090	Stud – Pivot Lever	33 22	1
25-2660	Union – Filter	11 12	1	70-2100	Sleeve & Bearing Assy.	33 18	1
25-3210	Seal	7 43	1	70-2110	Main Shaft & Yoke	33 17	1
27-2360	Switch – Ignition	14 7	1	70-2120	Spacer	33 43	1
27-7570	Pad – Left Turn	12 14	1	70-2130	Clamp – Bearing to Cover	33 13	1
27-7580	Pad – Right Turn	12 12	1	70-2140	Bearing – Front	33 12	1
28-0570	Spring – Compression	2 28	1	70-2160	Bracket – Speed Stop	33 2	1
28-3440	Asm. – Plug	11 27	2	71-4760	Seal	25 3	2
28-3570	O-Ring	7 17	1	71-4770	Screw	33 45	2
28-3620	Pin	8 64	4	71-4780	Seal – Oil Rocker Shaft	33 27	1
28-3650	Bearing	7 31	1	72-5850	Pin – Force Idle	33 25	1
36-7290	Bearing	22 4	1	72-5880	Throttle Lever Assy.	33 32	1
37-2690	Capacitor	13 7	2	72-5890	Shaft – Rocker	33 30	1
42-9600	Washer – Lock	22 34	6	72-5910	Bumper Screw Assy.	33 34	1
42-9600	Washer – Lock	20 53	3	72-5920	Screw	33 3	1
42-9850	Washer – Lock	20 12	1	72-5930	Screw	33 26	1
43-2600	Screw	22 36	3	72-5940	Bearing – Needle	33 20	1
43-5930	Washer – Lock	22 37	3	72-9760	Switch – Override	14 26	1
43-6280	Button – Push	14 18	1	74-0720	Tube – Manual	16 9	1
43-6420	Bezel – Switch	14 19	1	74-2310	Clamp – Plastic	13 6	2
46-6550	Fitting – Connector	1 5	1	74-5560	Tire	25 28	2
46-6560	Bushing	1 1	2	75-0140	Spring – Conical	11 20	2
48-1800	Kit – Block, Cylinder	8 60	1	75-0170	Asm. – Plug	11 5	2
48-7730	Screw – HH	20 13	1	75-0190	Plug	11 18	2
48-7730	Screw – HH	21 59	2	75-0240	O-Ring	11 19	3
48-7800	Screw	22 13	3	75-0400	Plate – Thrust	8 54	1
48-9470	Screw	20 52	3	75-0470	Kit – Block, Cylinder	8 61	1
56-7973	Clamp – Tube	30 36	10	75-0520	Bearing	9 33	1
61-2990	Plate – Backup	14 48	2	75-2080	Kit – Seal	31 *	1
62-2170	Washer – Thrust	25 37	2	77-3100	Decal – Caution	23 4	3
62-7650	Gasket	1 2	1	77-3620	Retainer – Cover	1 28	2
62-7770	Key – Ignition	14 10	1	82-5730	End – Tie Rod	26 17	1
63-5400	Exchanger – Heat	23 14	1	82-5740	Nut – Jam	26 18	1
63-8140	Pulley – Idler	22 22	1	83-1040	Washer – Rebound	1 13	2
66-2920	Washer – Nylon	14 32	2	84-0310	Bearing	7 38	1
66-2940	Gauge – Fuel	14 24	1	84-0540	Valve (5000 psi)	11 37	1
66-2950	Gauge – Hourmeter	14 22	1	85-4730	Decal – Hydraulic Oil Only	1 34	1
66-3050	Strip – Magnetic	13 21	2	86-7921	Cover – Spark Plug Wire	21 60	4

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

3318-578

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
87-5100	Washer - Snubbing	22 25 4	93-5118	Rod - Battery	1 22 1
88-3590	Nut - Lock	26 13 1	93-5120	Cover - Battery	1 27 1
88-9190	Kit - Solenoid Coil	31 12 2	93-5121	Axle - Rear	25 46 1
92-1180	Assembly - Seat	16 * 1	93-5129	Bracket - Pedal	5 22 1
92-3188	Board - Diode	13 * 2	93-5133	Pedal - Traction	5 17 1
92-5072	Rod - End, Ball Joint	25 41 1	93-5137	Lever - Traction	5 2 1
92-5703	Piston	26 11 1	93-5140	Pivot - Axle	25 13 1
92-5705	Cap - Threaded	26 2 1	93-5142	Pin - Axle, Pivot	25 10 1
92-5706	Head - Cap, Threaded	26 3 1	93-5158	Spindle - RH	25 2 1
92-5707	Kit - Seal	26 * 1	93-5165	Steering Control Unit	3 26 1
92-5708	Screw - Set, Socket Hd.	26 19 1	93-5165	Steering Control Unit	30 50 1
92-5772	Decal - Footrest, RH	2 31 1	93-5168	Asm. - Tie Rod	25 15 1
92-6282	Switch - Seat	16 13 1	93-5170	Bracket - Fan	22 3 1
92-6315	Cartridge - NC, Poppet	31 10 1	93-5171	Bracket - Counter Balance	7 21 1
92-6533	Kit - Cushion, Replacement	16 2 1	93-5172	Spacer	22 29 1
92-6534	Shell	16 4 1	93-5173	Tube - Control	5 5 1
92-9267	Sender - Fuel	1 6 1	93-5175	Lever	5 11 1
92-9785	Belt - Alternator	20 10 1	93-5187	Hub - Fan	22 6 1
93-0307	Nut - Retainer, Lock	25 26 2	93-5191	Pulley - Fan	22 7 1
93-0309	Washer - Tab	25 24 2	93-5193	Pulley - Crank	20 36 1
93-3094	Plug - Cap	2 18 4	93-5194	Pulley - Idler	22 16 1
93-3101	Cap - Gas	1 9 1	93-5195	Spacer - Crank	20 37 1
93-4411	Gauge - Temperature	14 16 1	93-5197	Spacer - Idler	22 14 1
93-4510	Bushing - Castor	25 14 2	93-5198	V-Belt	22 8 1
93-4574	Arm - Lift, RH	18 * 1	93-5199	Spacer	22 20 1
93-4586	Spacer - Cylinder	18 7 2	93-5205	Column - Steering	3 8 1
93-4587	Spacer - Pivot	18 13 2	93-5212	Wheel - Steering	3 13 1
93-4630	Pin	18 9 2	93-5215	Strap	1 37 1
93-4639	Bushing	18 6 6	93-5229	Screen - Rear	24 6 1
93-4640	Cylinder - Hydraulic	18 5 2	93-5250	Seal - Bulb, Side	24 4 2
93-4640	Cylinder - Hydraulic	30 18 2	93-5251	Seal - Bulb, Top	24 5 1
93-4665	Bushing - Flange	18 2 4	93-5253	Strip - Foam, Hood	27 5 1
93-4666	Arm - Lift, LH	18 1 1	93-5254	Strip - Foam, Rear	24 15 1
93-4849	Bearing - Pillow Block	12 24 5	93-5255	Strip - Foam	2 32 1
93-5023	Spacer	17 9 4	93-5262	Spring - Extension	12 9 2
93-5034	Shroud - Radiator	23 23 1	93-5265	Mount - Engine	22 24 4
93-5036	Plate - Axle	6 24 2	93-5268	Nut - Lug	6 18 10
93-5040	Tank - Fuel	1 15 1	93-5270	Switch - Toggle	14 6 1
93-5041	Asm. - Drive Shaft, Engine	32 * 1	93-5273	Strap - Felt	1 35 1
93-5043	Plate - Adapter, Engine	32 9 1	93-5276	Pawl - Brake	3 24 1
93-5048	Pipe - Exhaust	20 45 1	93-5280	Arm - Brake, LH	12 23 1
93-5067	Mount - LH	22 30 1	93-5284	Arm - Brake, RH	12 31 1
93-5070	Mount - RH	21 61 1	93-5306	Bracket - Transaxle	6 28 1
93-5074	Plate - Engine, Front	20 48 1	93-5307	Mount - ISO	2 21 4
93-5083	Hose - Air Cleaner	27 10 1	93-5308	Washer - ISO Mount	2 20 4
93-5085	Hose - Air Cleaner	27 11 1	93-5309	Rod - Brake, Parking	3 21 1
93-5085	Hose - Air Cleaner	20 22 1	93-5310	Cover - Tubes	2 2 1
93-5086	Assembly - Hood	24 13 1	93-5312	Knob	3 11 1
93-5093	Pivot - Hood	24 17 2	93-5313	Bushing - Nylon	12 17 4
93-5100	Support - Upper, Radiator	23 11 1	93-5326	Bellcrank	12 8 2
93-5103	Support - Lower, Radiator	23 18 1	93-5333	Rod - Control	12 1 2
93-5104	Support - RH, Radiator	23 12 1	93-5334	Strip - Foam, Seat	2 12 2
93-5105	Support - LH, Radiator	23 19 1	93-5335	Strip - Foam, Seat	2 13 2
93-5106	Tube - Cooler, Oil	23 17 2	93-5338	Rod - Prop	2 7 1
93-5107	Fitting - Adapter	23 15 2	93-5340	Base - Seat	2 5 1
93-5108	Grommet - Rubber	23 9 6	93-5343	Pin - Clevis	2 4 2
93-5108	Grommet - Rubber	30 54 1	93-5346	Assembly - Hose	30 6 1
93-5109	Spacer	23 8 6	93-5347	Abrasive - Pedal	5 15 1
93-5109	Spacer	30 56 1	93-5348	Abrasive - Floor	2 15 1
93-5111	Air Cleaner	27 8 1	93-5349	Abrasive - Floor	2 26 1
93-5113	Hanger - Rubber	17 8 2	93-5351	Cable - Throttle	14 30 1
93-5114	Fan	22 9 1	93-5353	Assembly - Hose	30 29 2
93-5115	Manifold	30 10 1	93-5355	Assembly - Hose	30 23 1
93-5116	Bracket - Battery	1 32 1	93-5356	Assembly - Hose	30 25 1
93-5117	Rod - Threaded	1 26 1	93-5357	Hose	30 20 1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
93-5358	Hose	30 5 2	93-5515	Lever	14 47 1
93-5360	Assembly - Hose	30 4 1	93-5519	Wire Harness	14 * 1
93-5361	Assembly - Hose	30 13 1	93-5520	Wire Harness	14 20 1
93-5363	Latch	2 10 1	93-5526	Plate - Control	14 21 1
93-5366	Shaft - Latch	2 9 1	93-5527	Panel - Access	13 14 1
93-5367	Spring - Torsion	2 11 1	93-5528	Fitting - Drain Cock	23 26 1
93-5368	Abrasive - Pedal	5 16 1	93-5540	Hose	27 12 1
93-5369	Console	13 1 1	93-5544	Hose	23 3 1
93-5373	Lever - Throttle	14 34 1	93-5544	Hose	27 13 1
93-5377	Control - Choke	14 33 1	93-5545	Hub - Fan	22 12 1
93-5381	Bracket	7 48 1	93-5547	Bushing - Nylon	14 2 2
93-5383	Lever	6 3 1	93-5548	Rim	6 19 2
93-5384	Spacer	1 14 2	93-5551	Clevis	12 29 2
93-5385	Assembly - Hose	30 63 1	93-5552	Clevis	12 6 2
93-5386	Assembly - Hose	30 21 1	93-5553	Hose - Fuel	1 11 1
93-5387	Spacer	34 13 1	93-5554	Hinge - Cover	13 23 1
93-5395	Switch - Temperature	21 74 1	93-5555	Rod	26 6 1
93-5399	Console - LH	13 28 1	93-5556	Screw - Knurled	13 13 2
93-5403	Cover - Console	13 19 1	93-5557	Retainer - Nylon	13 15 2
93-5407	Governor - Mechanical	34 4 1	93-5558	Nut - Clip On	13 12 2
93-5408	Flyweight	33 15 2	93-5559	Yoke - Flange	32 8 1
93-5409	Spring - Governor	33 24 1	93-5560	Yoke & Clamp	32 14 1
93-5410	Connector - Water, Outlet	20 30 1	93-5561	Kit - Cross & Bearing	32 2 2
93-5413	Strip - Foam	13 26 2	93-5562	Yoke & Shaft	32 5 1
93-5414	Strip - Foam	13 27 2	93-5563	Yoke - Slip	32 3 1
93-5418	Cable - Battery, Negative	1 23 1	93-5566	Arm - Latch	24 19 1
93-5423	Decal - Hood	24 12 2	93-5568	Arm - Lock	12 22 1
93-5424	Decal - Tower	3 7 1	93-5570	Handle - Latch	24 2 1
93-5426	Decal - Control	14 17 1	93-5571	Tube - Hydraulic	30 31 1
93-5428	Asm. - Shaft, Steering	3 19 1	93-5572	Tube - Hydraulic	30 32 1
93-5429	Collar - Foam	3 16 1	93-5573	Tube - Hydraulic	30 51 1
93-5431	Tire	6 16 2	93-5574	Tube - Hydraulic	30 47 1
93-5437	Eyebolt	33 33 1	93-5575	Tube - Hydraulic	30 49 1
93-5438	Rotor - Brake	6 21 2	93-5576	Tube - Hydraulic	30 48 1
93-5439	Seal - Steering	3 17 1	93-5577	Tube - Hydraulic	30 52 1
93-5440	Bumper	17 3 1	93-5578	Tube - Hydraulic	30 1 1
93-5446	Cap - Vinyl	3 20 1	93-5587	Bracket - Bulkhead	30 40 1
93-5447	Nut - Clinch	3 6 12	93-5589	Hose	30 55 1
93-5447	Nut - Clinch	2 16 13	93-5590	Nut	3 14 1
93-5447	Nut - Clinch	13 24 9	93-5594	Guard - Muffler	17 10 1
93-5449	Nut - Clinch	2 17 4	93-5595	Hose - Radiator, Upper	23 1 1
93-5450	Nut - Clinch	17 7 1	93-5599	Bracket - Seat, RH	16 5 1
93-5450	Nut - Clinch	24 16 4	93-5600	Bracket - Seat, LH	16 6 1
93-5450	Nut - Clinch	1 18 7	93-5605	Rod	2 30 1
93-5453	Stand - Pipe	1 10 1	93-5607	Nut - Lock	19 2 1
93-5455	Pedal - LH	12 15 1	93-5608	Assembly - Piston	19 4 1
93-5456	Pedal - RH	12 11 1	93-5609	Assembly - Tube	19 1 1
93-5473	Lever - Brake, LH	12 25 1	93-5610	Assembly - Rod	19 7 1
93-5474	Lever - Brake, RH	12 33 1	93-5611	Assembly - Head	19 11 1
93-5475	Latch - Brake	12 30 1	93-5612	Ring - Retaining	19 13 1
93-5476	Switch	14 38 1	93-5613	Spacer	19 14 1
93-5481	Cluster - Warning Light	14 15 1	93-5614	Ring - Retaining	19 15 1
93-5483	Hose - Fuel	1 3 1	93-5617	Decal - Warning	27 1 1
93-5483	Hose - Fuel	20 40 1	93-5621	Decal - Warning	13 18 1
93-5486	Hub	5 8 1	93-5627	Platform	2 1 1
93-5488	Post - Hub	5 10 1	93-5628	Frame	1 17 1
93-5493	Kit - Repair, Seal	19 * 1	93-5629	Cover - Tower	3 12 1
93-5496	Spindle - LH	25 35 1	93-5633	Housing - Tower	3 1 1
93-5502	Cylinder - Steering	30 26 1	93-5635	Cable - Positive	1 20 1
93-5502	Cylinder - Steering	25 39 1	93-5637	Strip - Foam	13 30 2
93-5503	Pin - Spindle, Pivot	25 38 2	93-5638	Cover - Tube	27 15 2
93-5504	Lever	22 17 1	93-5640	Hose - Radiator, Upper	20 24 1
93-5507	Abrasive - Platform	2 25 1	93-5641	Hose - Radiator, Lower	20 43 1
93-5509	Spring - Torsion	14 46 1	93-5642	Reservoir - Coolant	27 6 1
93-5512	Spacer	14 45 1	93-5644	Radiator	23 22 1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

3318-578

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
93-5645	Asm. - Shroud, Center	27 2 1	94-3944	Gasket - Return, Neutral	7 22 1
93-5931	Decal - Operating Instruct.	13 9 1	94-3945	Ring - Retaining	7 45 1
93-5933	Decal - Fuses	13 10 1	94-3946	Shaft - Trunnion	8 63 1
93-5935	Decal - Service	13 20 1	94-3949	Spacer - Drive, Final	7 36 1
93-5940	Axle - Single Speed	6 26 1	94-3951	Filter	11 13 1
93-5943	Valve - Logic	31 8 1	94-3953	Nut - Lock	7 29 1
93-5944	Valve - Needle	31 4 1	94-3953	Nut - Lock	9 37 1
93-5945	Plug - Orifice (Optional)	31 9 1	94-3956	Bearing - Ball	8 56 1
93-5946	Muffler	17 13 1	94-3957	Bearing - Needle	8 58 1
93-5948	Knob - Knurled	31 7 1	94-3958	Spacer - Pinion	9 32 1
93-5949	Screw - HHF	13 5 12	94-3959	Gasket - Housing	9 27 1
93-5957	Cap - Radiator, Mini	23 6 1	94-3960	Bearing - Ball	10 6 3
93-5960	Cap - Reservoir	27 7 1	94-3960	Bearing - Ball	7 39 1
93-5966	Kit - Bearing	9 * 1	94-3961	Bearing - Ball	9 29 1
93-5969	Asm. - Return, Neutral	8 * 1	94-3962	Ring - Retaining	7 47 1
93-5971	Kit - Seal, Overhaul	8 * 1	94-3963	Ring - Retaining	7 32 1
93-5972	Guide - Slot	8 74 2	94-3966	Switch	7 15 2
93-5977	Shield - Brake	6 30 2	94-3967	Swashplate - Pump, Variable	8 65 1
93-5985	Spring - Extension	3 22 1	94-3968	Pump - Gear	11 1 1
93-5986	Assembly - Cover	28 4 1	94-3970	Assembly - Differential	9 17 1
93-5988	Spacer	3 5 2	94-3971	Bearing - Ball	7 25 1
93-5989	Rod - Tilt	3 28 1	94-3971	Bearing - Ball	9 26 3
93-5990	Pad - Battery	1 39 1	94-3973	Plate - Valve, Pump	8 59 1
93-5991	Bracket	14 42 1	94-3974	Pin	8 57 2
93-5992	Plug - 1/2	13 31 2	94-3975	Pin	10 24 2
93-5993	Plug - 1-1/4	13 32 1	94-3975	Pin	9 25 4
93-6028	Plate - Logo, Toro	24 8 1	94-3975	Pin	7 52 2
93-7494	Cartridge - NO, Poppet	31 17 1	94-3978	Plate - Thrust	8 67 1
93-8489	Arm - Adjustment, Belt	20 8 1	94-3979	Valve (6000 psi)	11 21 1
93-8744	Rivet - Pop	13 29 3	94-3986	Plug - Hex. Head	11 6 2
94-1410	Holder - Beverage Can	13 17 1	94-3987	O-Ring	11 7 2
94-1412	Assembly - Element	28 3 1	94-3990	Plug - Relief, Implement	11 26 1
94-1414	Valve	28 5 1	94-3991	Cover - Front	10 9 1
94-2638	Nut - Tinnemann	24 7 4	94-3992	Gasket - Center Section	8 62 1
94-3604	Shaft - Pump	7 41 1	94-3994	Ring - Retaining	7 27 1
94-3901	Shaft - Input	7 23 1	94-3995	Washer	10 1 1
94-3903	Pinion - Drive, Pump	7 26 1	94-3996	Ring - Retaining	10 7 1
94-3905	Gear - Drive, Pump	7 28 1	94-3997	Ring - Retaining	9 28 3
94-3906	Shaft - Motor	7 42 1	94-3997	Ring - Retaining	7 37 1
94-3908	Coupling - Gear, Change	7 34 1	94-3998	Vent - Breather	10 11 1
94-3909	Pinion - Drive, PTO	9 39 1	94-3999	Screw	11 11 2
94-3910	Shaft - Clutch	10 5 1	94-4001	Gasket - Cover, Front	10 8 1
94-3912	Gear - Final Drive	9 31 1	94-4002	Screw - HHF	7 9 8
94-3913	Shaft - Front PTO	9 12 1	94-4002	Screw - HHF	9 19 6
94-3914	Gear - Drive, PTO	9 38 1	94-4003	Screw - HHF	9 15 2
94-3916	Spool	11 15 1	94-4004	Screw - HHF	10 23 10
94-3917	Spring - Helical	11 16 1	94-4004	Screw - HHF	7 49 13
94-3919	Pinion - Drive, Final	7 33 1	94-4005	Spring - Compression	10 3 1
94-3921	Plate - Valve, Motor	8 55 1	94-4006	Ring - Retaining	10 2 1
94-3922	Coupling - Pump, Gear	11 33 1	94-4007	Screw - HHF	9 8 14
94-3923	Coupling - Single Speed	7 35 1	94-4008	Screw	10 16 4
94-3924	Yoke - Single Speed	7 30 1	94-4009	Screw	10 10 6
94-3925	Seal - Lip	11 3 2	94-4010	Cover - Gerotor	10 15 1
94-3925	Seal - Lip	10 12 1	94-4011	O-Ring	10 14 1
94-3927	Screw - HH	7 12 1	94-4013	Screw - HHF	10 20 2
94-3928	Screw - HH, Shoulder	7 1 1	94-4014	Screw - Socket Head	9 36 6
94-3932	Ring - Retaining	8 70 2	94-4015	Gasket - Housing	9 9 2
94-3934	Shaft - Trunnion	8 68 1	94-4017	Nut	11 25 1
94-3936	Nut - Lock	7 8 1	94-4020	Screw	11 31 8
94-3939	Seal - Lip	7 46 1	94-4021	Bearing	11 29 1
94-3940	Screw - HH	7 6 1	94-4022	Shaft - 4 Wheel Drive	11 32 1
94-3942	Bearing - Ball	11 4 2	94-4023	Coupling - 4 Wheel Drive	11 30 1
94-3942	Bearing - Ball	10 17 1	94-4024	Washer	9 34 1
94-3942	Bearing - Ball	7 40 1	94-4025	Nut - Lock	9 35 1
94-3943	Cover - Return, Neutral	7 20 1	94-4026	Screw - HHF	10 25 6

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
94-4028	Roller - Needle	7 50 1	94-9184	Kit - Seal	11 38 1
94-4029	Ring - Retaining	11 2 2	217-122	Rim	25 30 2
94-4029	Ring - Retaining	10 13 2	218-446	Nut - Hex.	14 9 1
94-4029	Ring - Retaining	7 24 1	218-447	Washer - Lock	14 8 1
94-4030	Bearing	9 2 2	218-498	Nut - Hex.	14 23 1
94-4031	Shaft - Axle, Left	9 1 1	218-578	Fuse - 10A	13 * 1
94-4032	Seal - Lip	9 24 2	218-594	Fuse - 20A	13 * 2
94-4033	Housing - Axle	9 7 2	2112-6	Clamp - Muffler	17 14 1
94-4035	Shaft - Axle, Right	9 21 1	2112-6	Clamp - Muffler	20 44 2
94-4036	Screw	9 3 6	232-27	Stem - Valve	25 31 2
94-4038	Bracket - Brake	9 6 2	232-27	Valve Stem	6 17 2
94-4040	Bearing - Ball	8 69 1	233-37	Knob	14 4 1
94-4044	Nut - Hex.	7 19 1	233-39	Knob - Lever	14 25 1
94-4045	Adjuster - Threaded	7 16 1	237-22	O-Ring	30 7 10
94-4046	Pin	7 18 1	237-30	O-Ring	23 16 4
94-4048	Housing - Dipstick	8 72 1	237-35	O-Ring	30 14 1
94-4049	Dipstick	8 73 1	237-37	Bumper - Rubber	1 19 2
94-4050	Screw - HHF	8 71 4	237-42	O-Ring	31 15 4
94-4051	O-Ring	8 66 1	237-42	O-Ring	30 16 9
94-4052	Pinion - PTO Clutch	9 13 1	237-78	O-Ring	31 20 1
94-4053	Gear - Clutch, PTO	10 26 1	237-78	O-Ring	30 27 2
94-4082	Housing - Hyd. Fixed Motor	7 51 1	237-79	O-Ring	30 9 1
94-4088	Screw - Cap	4 9 7	237-156	O-Ring	31 19 4
94-4089	Cap - End	4 10 1	240-4	Grommet	30 39 2
94-4090	Gerotor	4 11 1	240-5	Grommet	2 6 1
94-4091	Spacer	4 12 1	241-119	Cap - Dust	25 29 2
94-4092	Plate - Wear	4 14 1	242-50	Nut - Lug	25 32 10
94-4093	Drive	4 13 1	2410-42	Cap - Bumper	17 5 2
94-4094	Pin	4 6 1	2411-36	Bearing - Rod End	5 3 1
94-4095	Kit - Spring, Centering	4 3 1	2411-45	Rod - End	25 4 2
94-4096	Kit - Bearing	4 8 1	2412-36	Clamp - Hose	30 3 2
94-4097	Asm. - Plug	4 15 1	2412-36	Clamp - Hose	23 5 1
94-4098	Ring - Retaining	4 5 1	2412-39	Clamp - R	34 6 1
94-4099	Kit - Seal	4 1 1	2412-108	Clamp	27 14 2
94-4100	Ball	4 16 1	2412-108	Clamp - Hose	1 4 2
94-4102	Bracket - Mounting	6 10 2	2412-108	Clamp - Hose	30 19 9
94-4103	Pad	6 15 4	2412-108	Clamp - Hose	20 20 2
94-4104	Housing	6 11 2	2412-108	Clamp - Hose	20 39 1
94-4105	Screw	6 14 2	2412-110	Clamp - Hose	27 9 3
94-4106	Washer	6 13 2	2412-110	Clamp - Hose	20 21 1
94-4107	Lever	6 12 2	2412-111	Clamp - Hose	23 2 4
94-4110	Fuse - 50A	13 * 1	2412-111	Clamp - Hose	20 25 4
94-4142	Ring - Retaining	9 23 2	2412-114	Clamp - Tube	30 46 1
94-4143	Stud - Wheel	9 20 10	2412-119	Clamp - Hose	20 55 2
94-4144	Collar - Bearing	9 22 2	2412-127	Clamp - Bodine	34 17 1
94-5438	O-Ring	31 11 4	2412-127	Clamp - Bodine	14 35 1
94-6328	Decal	24 1 1	2412-133	Clamp - R	16 10 2
94-6329	Decal	24 3 1	2412-147	Clamp - R	20 26 1
94-6710	Fuse - 2A	13 * 1	253-129	Seal - Hub	25 21 2
94-9156	Hose - Vacuum	20 18 1	254-72	Cup - Bearing	25 23 4
94-9167	Asm. - Center Section	11 * 1	254-94	Cone - Bearing	25 22 4
94-9168	Asm. - Implement Relief Valve	11 * 1	256-10	Bushing - Flange	5 21 2
94-9169	Kit - SCR Valve (6000 psi)	11 * 1	256-132	Bushing - Flange	3 9 2
94-9170	Kit - Charge Press. Priority	11 * 1	256-260	Washer	3 10 2
94-9171	Kit - Easy Ride Valve	11 * 1	283-2	Pin - Clevis	12 4 4
94-9172	Asm. - Plug	11 34 1	283-5	Pin - Clevis	3 27 1
94-9175	Asm. - Axle, LH	9 * 1	283-55	Pin - Clevis	24 18 2
94-9176	Asm. - Axle, RH	9 * 1	283-62	Pin - Clevis	6 5 1
94-9177	Asm. - Housing, Gear	9 * 1	285-17	Plug - Pipe	33 9 2
94-9178	Kit - Bearing, Pinion Head	9 * 1	302-2	Fitting - Grease	25 11 1
94-9179	Asm. - Clutch	10 * 1	302-5	Fitting - Grease	32 4 1
94-9180	Asm. - Cover, Front	10 * 1	302-5	Fitting - Grease	25 17 2
94-9181	Asm. - Nozzle, Lubricating	10 * 1	302-5	Fitting - Grease	5 23 1
94-9182	Screw	11 35 4	302-5	Fitting - Grease	12 27 5
94-9183	Washer	11 36 4	302-8	Fitting - Grease 45°	32 12 2

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

3318-578

Part No.	Description	Pg. No.	Ref. No.	Qty.	Part No.	Description	Pg. No.	Ref. No.	Qty.
302-33	Fitting - Grease	18	4	2	3272-5	Pin - Cotter	2	23	2
302-55	Fitting - Grease	25	5	3	3272-5	Pin - Cotter, Hair	3	23	1
304-99	Fitting - Barbed	30	12	1	3272-7	Pin - Cotter	12	2	4
321-3	Screw - HH	16	12	2	3272-10	Pin - Cotter, Hair	3	25	1
322-3	Screw - HH	34	11	4	3272-11	Pin - Cotter	2	8	2
322-4	Screw - HH	12	20	1	3272-11	Pin - Cotter	25	8	4
323-6	Screw - HH	20	5	1	3272-13	Pin - Cotter	25	27	2
323-9	Screw - HH	25	7	2	3274-62	Screw - Cap, Hex. Soc. Hd.	1	38	1
323-44	Screw - HH	6	8	4	3290-191	Nut - Speed	13	2	6
324-15	Screw - HH	21	62	1	3290-329	Screw - PH	14	40	4
329-3	Screw - Cap, Hex. Hd.	33	16	2	3290-354	Nut - Speed	14	43	2
3210-7	Screw - HH	25	42	1	3290-355	Pin - Cotter, Hair	5	7	1
3217-6	Nut - Hex.	5	18	2	3290-355	Pin - Hair, Cotter	2	3	2
3217-25	Nut - Hex.	14	28	2	3290-357	Nut - Flange	22	21	1
3218-2	Nut - Hex.	12	21	1	3290-415	Rivet - Pop	24	9	22
3219-1	Nut	33	1	2	3290-461	Washer - Belleville	6	9	12
3219-1	Nut - Hex.	34	5	1	3290-467	Pin - Cotter, Hair	6	1	1
3219-2	Nut	33	29	2	3290-467	Pin - Cotter, Hair	12	7	4
3219-10	Nut	31	13	1	3290-467	Pin - Cotter, Hair	24	11	2
3219-14	Nut - Hex.	14	11	6	3290-488	Boot	14	3	1
3219-14	Nut - Hex.	34	19	3	3296-4	Nut - Lock	25	40	1
3220-3	Nut - Jam	5	4	2	3296-5	Nut - Lock	33	23	1
3220-3	Nut - Jam	12	5	2	3296-39	Nut - Lock	25	6	2
3220-7	Nut - Jam	25	25	2	3296-59	Nut - Lock	5	12	2
3231-25	Bolt - Carriage	5	1	1	32120-10	Ring - Retaining	22	5	1
3231-28	Bolt - Carriage	22	31	1	32120-72	Ring - Retaining	12	18	2
3234-5	Screw - Flange	20	1	1	32121-9	Pin - Roll	5	25	1
3234-5	Screw - Flange	16	7	4	32121-15	Pin - Roll	12	26	3
3250-14	Screw	13	3	6	32121-44	Pin - Roll	26	15	1
3250-29	Screw	21	56	1	32121-51	Pin - Hub To Shaft	33	44	1
3253-2	Washer - Lock	14	12	5	32121-79	Pin - Roll	2	29	1
3253-3	Washer - Lock	34	21	1	32121-110	Pin - Spring	25	12	1
3253-4	Washer - Lock	32	10	6	32121-110	Pin - Spring	25	36	2
3253-4	Washer - Lock	34	10	4	32122-24	Screw	1	8	5
3253-4	Washer - Lock	22	40	6	32128-42	Nut - Lock	20	14	1
3253-4	Washer - Lock	21	65	2	32136-13	Nut - Slotted	26	16	1
3253-6	Washer - Lock	20	54	5	32136-13	Nut - Castle	25	20	4
3253-7	Washer - Lock	9	4	6	32141-36	Screw - Level	5	20	1
3253-7	Washer - Lock	32	7	3	32144-14	Screw - HH	6	29	4
3253-15	Washer - Lock	1	7	5	32146-1	Nut - Hex.	20	27	1
3253-21	Washer - Lock	20	6	1	32146-17	Nut - Hex, Lock	1	36	1
3255-9	Washer - External Tooth	21	75	1	32148-9	Insert - Threaded	1	31	2
3255-20	Washer - Lock	14	27	2	32151-29	Ring - Retaining	3	18	2
3256-1	Washer - Flat	20	28	2	32151-72	Ring - Retaining	1	30	2
3256-2	Washer - Flat	34	9	4	32151-83	Ring - Retaining	12	28	3
3256-3	Washer - Flat	17	12	4	33003-00	Nut - HF	27	19	2
3256-3	Washer - Flat	1	29	2	33003-00	Nut - HF	13	22	3
3256-6	Washer - Flat	9	5	6	33003-00	Nut - HF	5	24	1
3256-7	Washer - Flat	25	19	2	33003-00	Nut - HFF	14	36	1
3256-7	Washer - Flat	25	44	1	33004-00	Nut - HF	17	6	3
3256-14	Washer - Flat	14	14	2	33004-00	Nut - HF	27	16	4
3256-21	Washer - Flat	21	57	1	33005-00	Nut - HF	22	15	1
3256-23	Washer - Flat	2	24	2	33005-00	Nut - HF	3	29	2
3256-23	Washer - Flat	30	35	6	33005-00	Nut - HF	22	33	1
3256-24	Washer - Flat	20	7	1	33005-00	Nut - HF	21	64	3
3256-24	Washer - Flat	5	26	1	33006-00	Nut - HF	17	2	4
3256-24	Washer - Flat	14	31	1	33006-00	Nut - HF	6	7	8
3256-26	Washer - Flat	6	23	8	33013-00	Nut - Hex.	34	20	1
3256-26	Washer - Flat	5	6	1	33015-00	Nut - HH	25	1	2
3256-27	Washer - Flat	3	15	1	33015-00	Nut - HH	21	68	1
3256-35	Washer - Flat	23	24	4	33019-00	Nut - Hex.	18	3	2
3256-56	Washer - Flat	20	2	1	33023-00	Nut - Lock	34	18	3
3256-69	Washer - Flat	2	27	1	33023-00	Nut - Lock	14	44	2
3256-82	Washer - Flat	1	24	1	33023-00	Nut - Lock	30	45	1
3269-10	Washer - Flat	24	10	22	33024-00	Nut - Lock	17	1	3

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
33024-00	Nut - Lock	6 4 1	33105-030	Screw - HHF	23 21 4
33024-00	Nut - Lock	16 8 4	33105-040	Screw - HHF	1 12 2
33024-00	Nut - Lock	23 10 4	33105-050	Screw - HHF	21 67 1
33024-00	Nut - Lock	12 13 14	33105-060	Screw - HHF	22 23 4
33024-00	Nut - Lock	32 13 2	33106-020	Screw - HHF	32 6 3
33024-00	Nut - Lock	5 13 1	33106-025	Screw - HHF	17 4 4
33024-00	Nut - Lock	1 25 2	33106-035	Screw - HHF	25 9 6
33024-00	Nut - Lock	22 27 8	33108-035	Screw - HHF	25 18 2
33024-00	Nut - Lock	6 27 2	33108-035	Screw - HHF	25 43 1
33024-00	Nut - Lock	30 37 4	33113-016	Screw - HH	5 19 4
33024-00	Nut - Lock	14 39 1	33113-020	Screw - HH	27 18 2
33025-00	Nut - Lock	1 16 2	33113-035	Screw - HH	30 42 1
33025-00	Nut - Lock	23 20 4	33114-016	Screw - HH	22 10 6
33025-00	Nut - Lock	2 22 4	33114-016	Screw - HH	16 11 4
33025-00	Nut - Lock	22 26 5	33114-020	Screw - HH	12 10 1
33025-00	Nut - Lock	14 29 1	33114-025	Screw - HH	12 16 3
33026-00	Nut - Lock	18 10 2	33114-030	Screw - HH	21 66 2
33026-00	Nut - Lock	25 45 6	33114-040	Screw - HH	6 2 1
33093-00	Washer - Flat	34 2 1	33114-050	Screw - HH	32 1 2
33094-00	Washer - Flat	27 4 2	33114-060	Screw - HH	30 53 1
33094-00	Washer - Flat	12 32 10	33114-070	Screw - HH	20 35 4
33095-00	Washer - Flat	22 41 4	33115-045	Screw - HH	25 47 2
33103-016	Screw - HHF	3 3 16	33115-060	Screw - HH	2 19 4
33103-016	Screw - HHF	14 5 2	33116-110	Screw - HH	6 22 8
33103-016	Screw - HHF	13 11 12	33116-140	Screw - HH	18 11 2
33103-016	Screw - HHF	2 14 2	33119-160	Screw - HH	18 12 2
33103-016	Screw - HHF	14 37 1	33124-020	Screw - Carriage	12 3 10
33103-020	Screw - HHF	34 3 1	33124-020	Screw - Carriage	17 15 3
33103-025	Screw - HHF	34 16 2	33125-025	Screw - Carriage	22 28 1
33103-025	Screw - SHH	34 7 1	33125-040	Screw - Carriage	22 19 1
33104-016	Screw - HH	32 11 6	33125-100	Screw - Carriage	22 18 1
33104-016	Screw - HHF	18 8 2	340-1	Fitting	30 15 1
33104-016	Screw - HHF	27 17 4	340-2	Adapter	30 22 8
33104-016	Screw - HHF	23 25 4	340-3	Adapter	30 8 1
33104-016	Screw - HHF	22 35 4	340-70	Nut - Bulkhead	30 30 4
33104-016	Screw - HHF	30 44 2	340-77	Elbow 90°	30 33 2
33104-020	Screw - HHF	22 2 9	340-97	Fitting 90°	30 28 2
33104-020	Screw - HHF	27 3 4	340-105	Elbow	30 58 1
33104-020	Screw - HHF	23 13 10	340-127	Nut - Bulkhead	23 7 2
33104-020	Screw - HHF	24 14 4	351-78	Edging	16 3 1
33104-020	Screw - HHF	21 63 1	351-80	Clip - Edging	16 1 1
33104-025	Screw - HHF	6 6 2	353-947	Cap - Dust	30 17 1
33104-025	Screw - HHF	30 61 3	353-989	Plug	31 14 4
33104-035	Screw - HHF	17 11 4	353-990	Plug	31 21 1
33104-035	Screw - HHF	30 34 2	353-991	Plug	31 18 4
33104-040	Screw - HHF	14 1 1	354-77	Fitting - Quick Connect	30 11 1
33104-040	Screw - HHF	30 57 1	354-94	Barb - Female, Hose	23 27 1
33104-050	Screw - HHF	5 14 1	354-107	Fitting - Tee	30 24 1
33105-020	Screw - HHF	3 4 2	354-126	Fitting - Barbed 45°	30 62 1
33105-020	Screw - HHF	22 11 6	354-135	Fitting - Barb 90°	30 38 2
33105-025	Screw - HHF	20 4 4			

PROTOTYPE

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 Groundsmaster 3000 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 Groundsmaster 3000, 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 Groundsmaster 3000.
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.

TABLE OF CONTENTS

Description	Page	Description	Page
Main Frame	1	Radiator & Heat Exchanger Assembly	23
Front Frame & Seat Base Assembly	2	Hood Assembly	24
Steering Assembly	3	Rear Axle Assembly	25
Steering Control Valve Asm. 93-5165	4	Steering Cylinder Assembly No. 93-5502	26
Traction Pedal Assembly	5	Center Shroud & Air Cleaner Asm.	27
Front Axle Assembly	6	Air Cleaner Assembly No. 93-5111	28
Hydraulic Housing Assembly	7-8	Hydraulic Schematic	29
Front Axle Gear Housing Assembly	9	Hydraulic Component Assembly	30
Front Axle Cover Assembly	10	Manifold Assembly No. 93-5115	31
Front Axle Center Section Assembly	11	Drive Shaft Assembly	32
Brake Pedal Assembly	12	Governor Assembly No. 93-5407	33
Control Console Assembly	13	Governor Hardware & Pulley Assembly	34
Operator's Control Console Assembly	14	Crankshaft & Camshaft Assembly	35-37
Electrical Schematic	15	Oil Pump & Filter Assembly	38
Seat Assembly	16	Cylinder Head & Valve Assembly	39
Muffler & Bumper Assembly	17	Manifold Assembly	40
Lift Arm Assembly	18	Carburetor Assembly	41
Hydraulic Cylinder Assembly No. 93-4640	19	Ignition & Fuel Pump Assembly	42
Engine Mount Assembly	20-21	Starter Motor Assembly	43
Fan Bracket & Pulley Assembly	22	Numerical Parts Index	44-50

