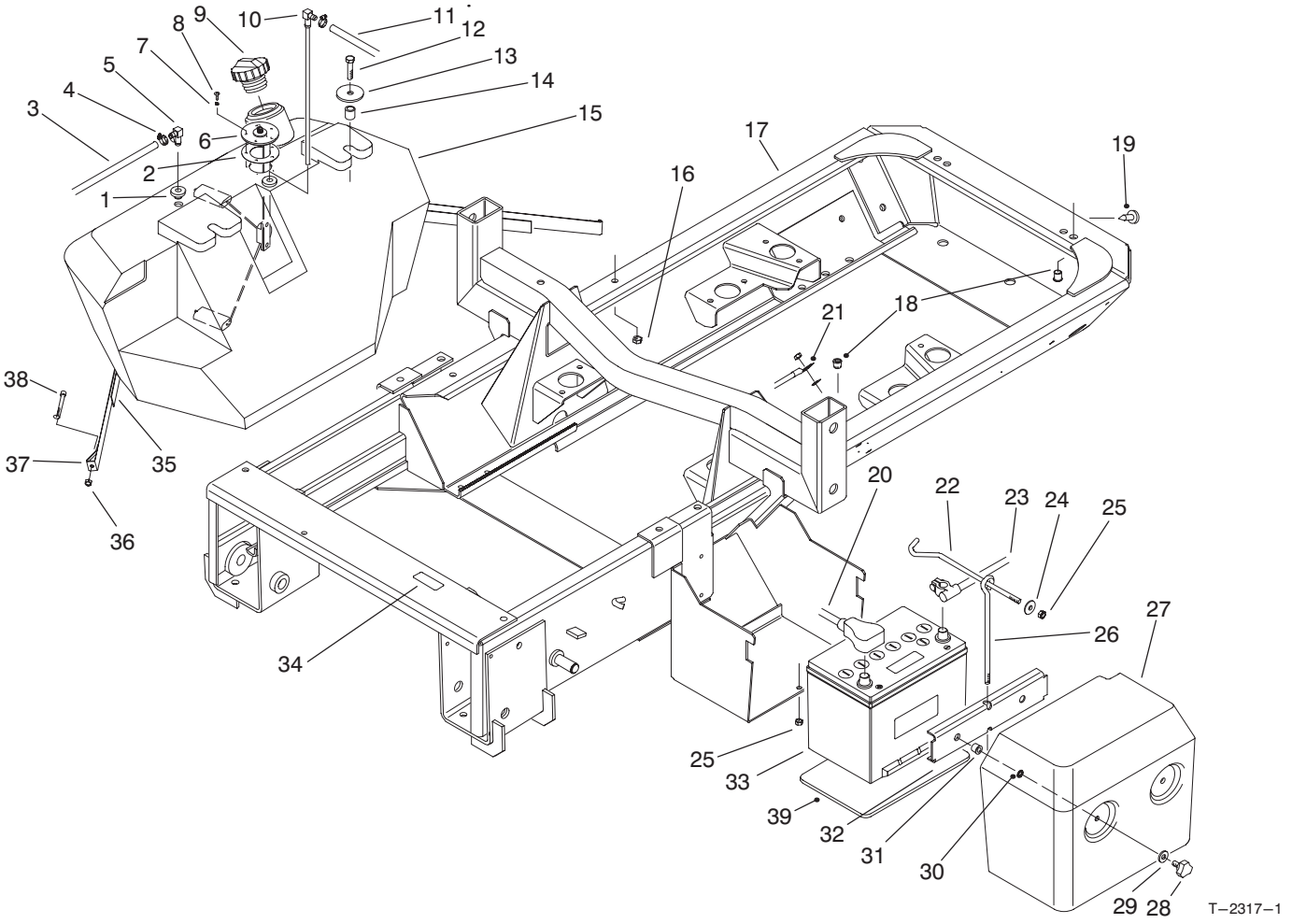
FORM NO. 3318–578

TORO®

MODEL NO. 30300–60159

PARTS CATALOG

GROUNDSMASTER® 3000
TRACTION UNIT

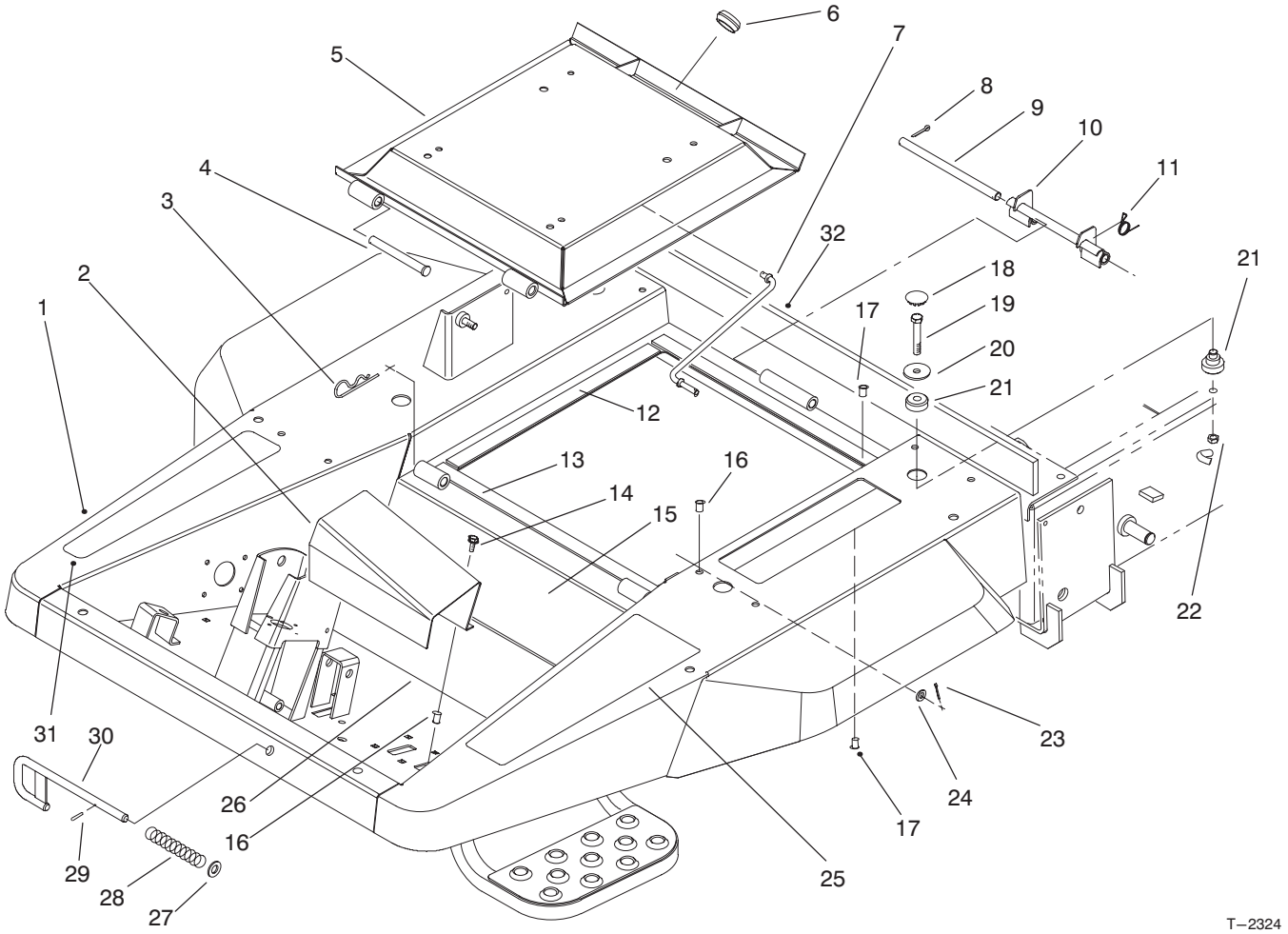


MAIN FRAME ASSEMBLY

PROTOTYPE

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

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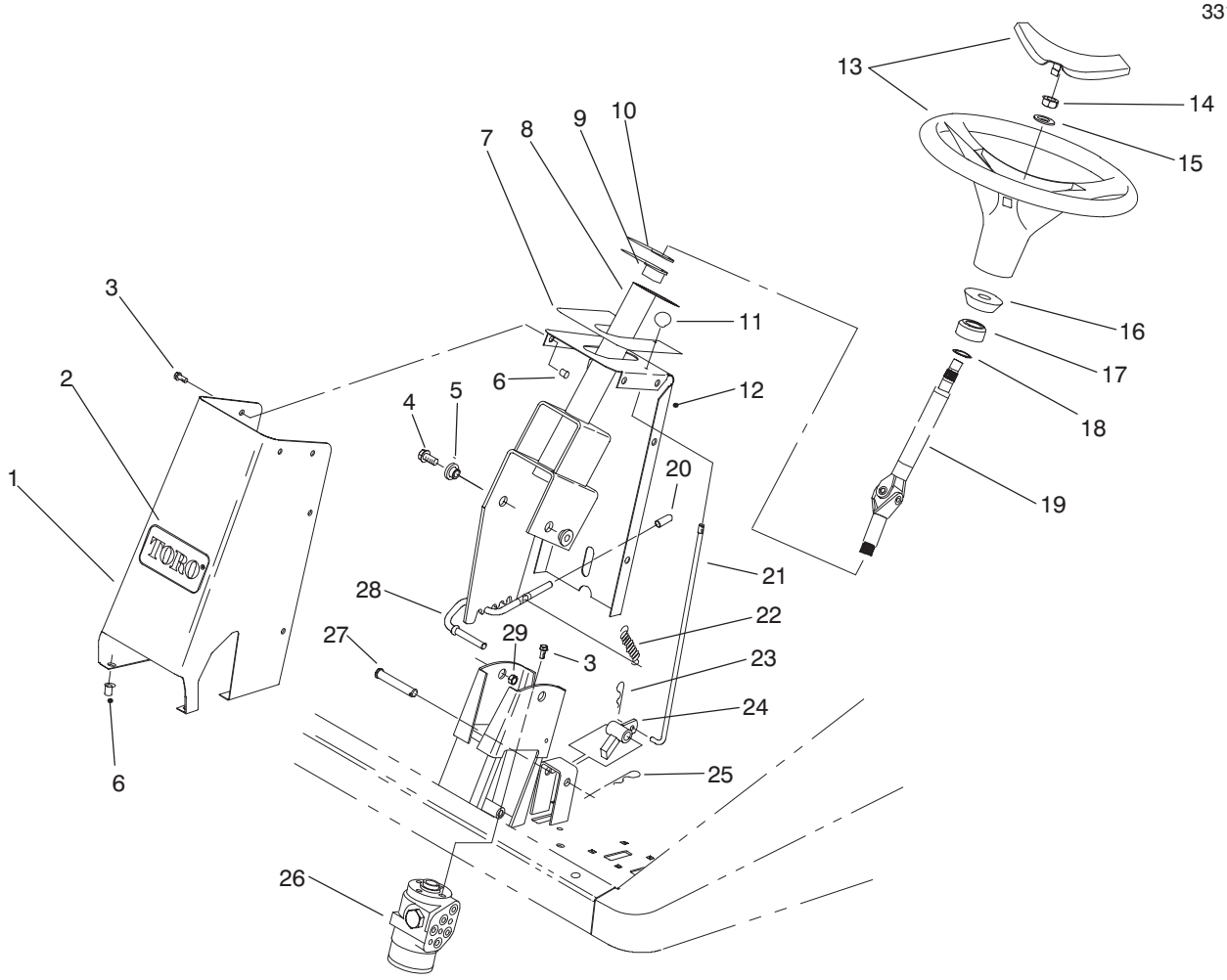


FRONT FRAME & SEAT BASE ASSEMBLY

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 – HHF	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

PROTOTYPE



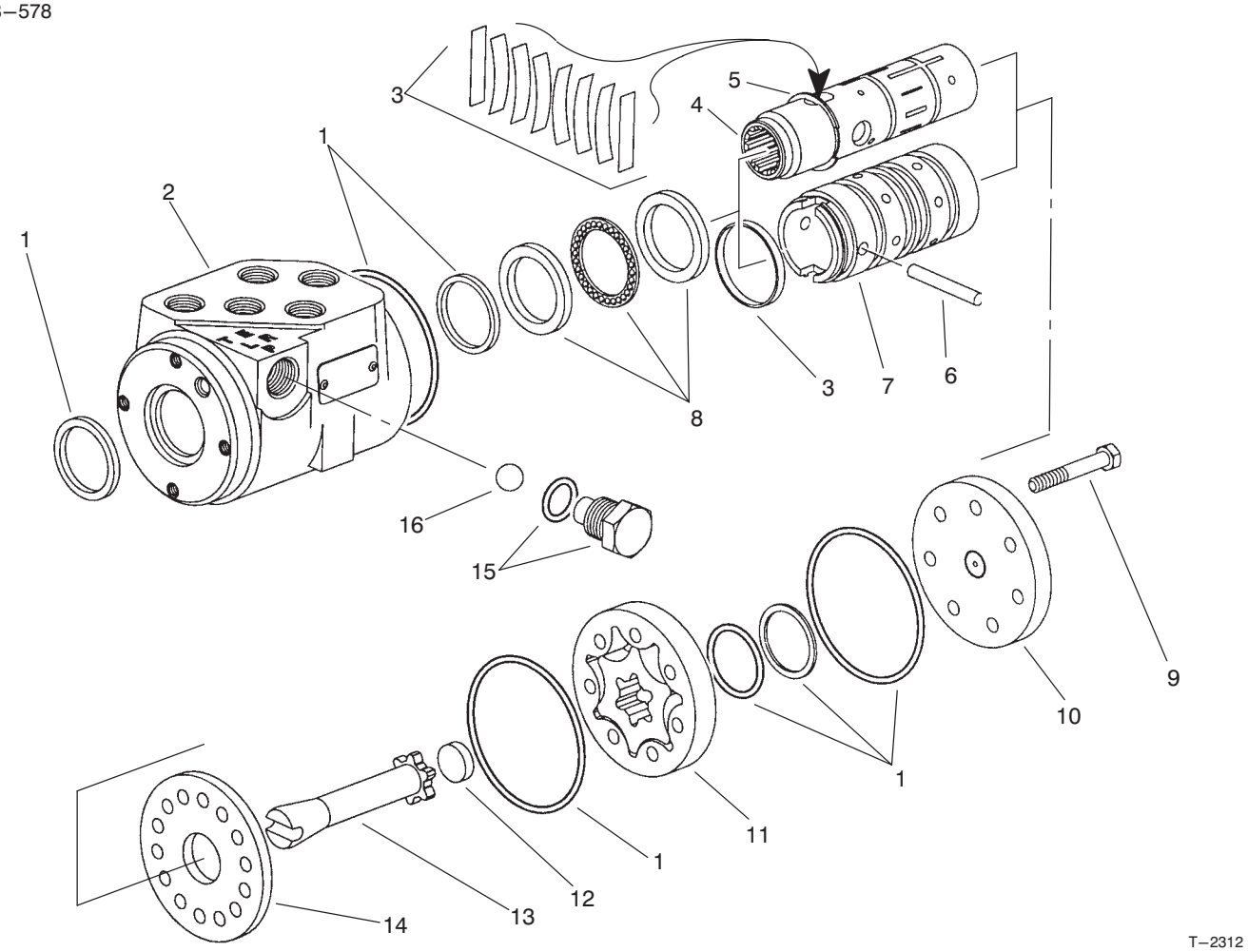
T–2325–1

STEERING ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	93–5633	Housing –Tower (Incl. Ref. #2 & 6)	1
2	67–1300	Decal – Tower	1
3	33103–016	Screw – HHF	16
4	33105–020	Screw – HHF	2
5	93–5988	Spacer	2
6	93–5447	Nut – Clinch	12
7	93–5424	Decal – Tower	1
8	93–5205	Column – Steering	1
9	256–132	Bushing – Flange	2
10	256–260	Washer	2
11	93–5312	Knob	1
12	93–5629	Cover – Tower (Incl. Ref. #6 & 7)	1
13	93–5212	Wheel – Steering	1
14	93–5590	Nut	1

Ref. No.	Part No.	Description	No. Used
15	3256–27	Washer – Flat	1
16	93–5429	Collar – Foam	1
17	93–5439	Seal – Steering	1
18	32151–29	Ring – Retaining	2
19	93–5428	Asm. – Shaft, Steering	1
20	93–5446	Cap – Vinyl	1
21	93–5309	Rod – Brake, Parking	1
22	93–5985	Spring – Extension	1
23	3272–5	Pin – Cotter, Hair	1
24	93–5276	Pawl – Brake	1
25	3272–10	Pin – Cotter, Hair	1
26	93–5165	Steering Control Unit	1
27	283–5	Pin – Clevis	1
28	93–5989	Rod – Tilt	1
29	33005–00	Nut – HF	2

PROTOTYPE



T–2312

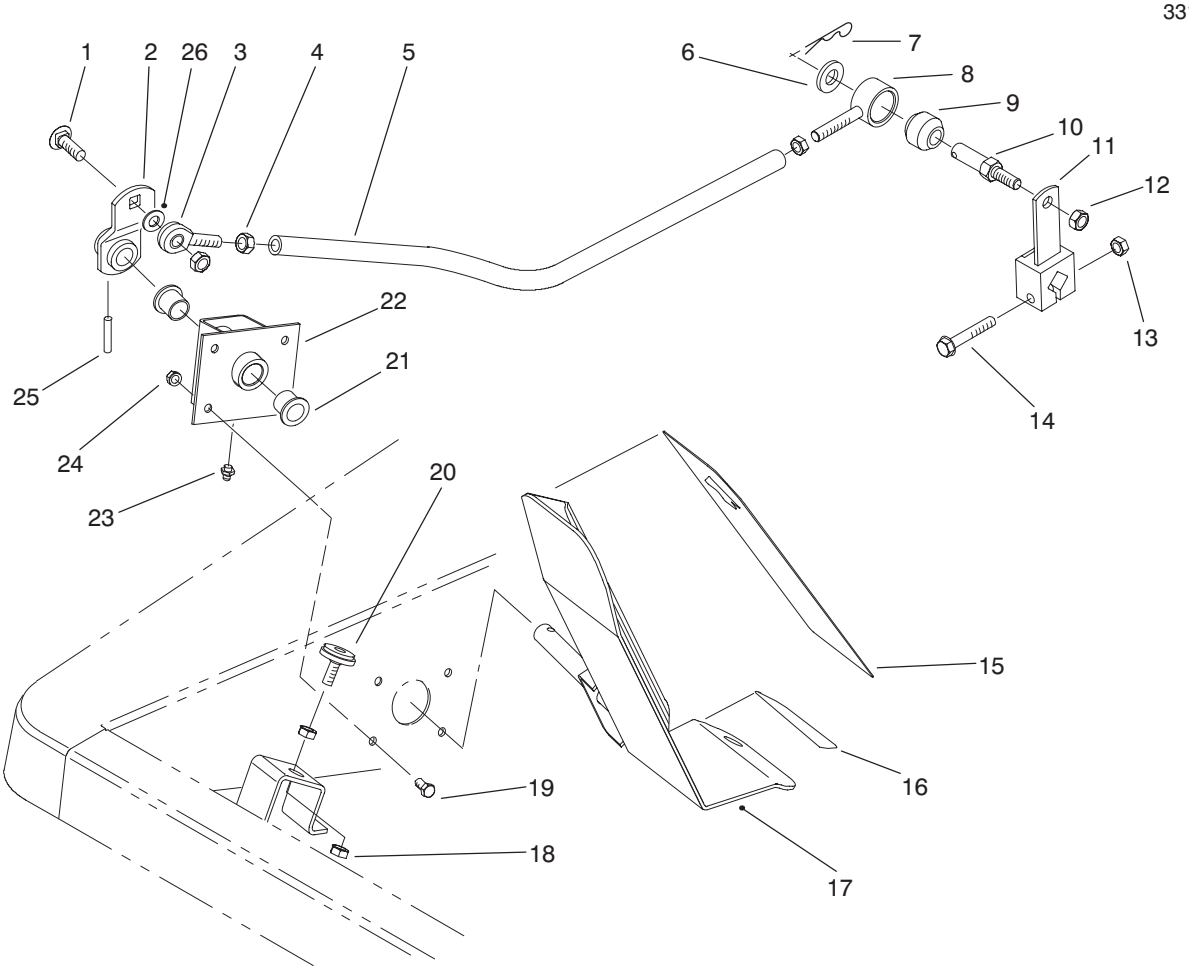
STEERING CONTROL VALVE ASM. 93–5165

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.



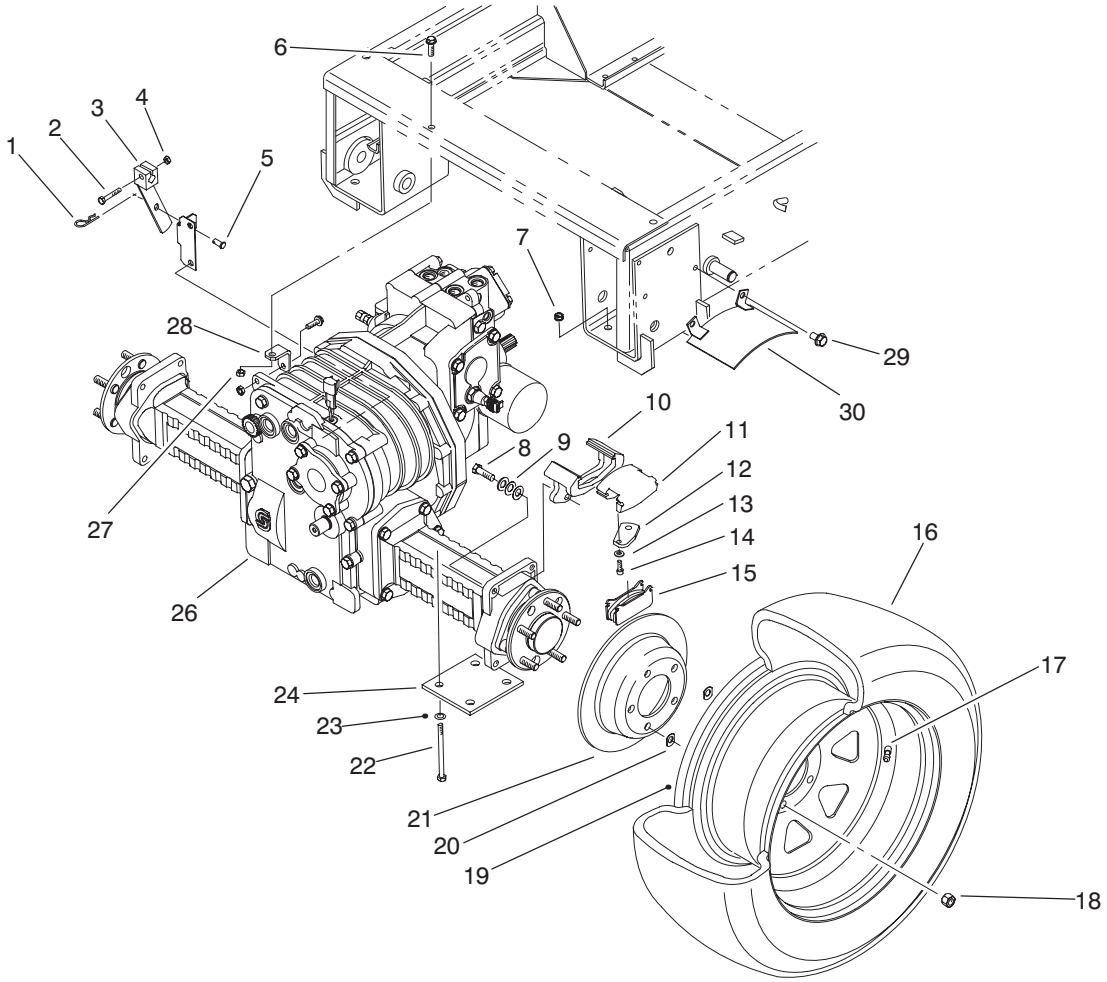
T–2321–1

TRACTION PEDAL ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	3231–25	Bolt – Carriage	1
2	93–5137	Lever – Traction	1
3	2411–36	Bearing – Rod End	1
4	3220–3	Nut – Jam	2
5	93–5173	Tube – Control	1
6	3256–26	Washer – Flat	1
7	3290–355	Pin – Cotter, Hair	1
8	93–5486	Hub	1
9	23–2270	Bushing – Rubber	1
10	93–5488	Post – Hub	1
11	93–5175	Lever	1
12	3296–59	Nut – Lock	2
13	33024–00	Nut – Lock	1

Ref. No.	Part No.	Description	No. Used
14	33104–050	Screw – HHF	1
15	93–5347	Abrasive – Pedal	1
16	93–5368	Abrasive – Pedal	1
17	93–5133	Pedal – Traction	1
18	3217–6	Nut – Hex.	2
19	33113–016	Screw – HH	4
20	32141–36	Screw – Level	1
21	256–10	Bushing – Flange	2
22	93–5129	Bracket – Pedal	1
23	302–5	Fitting – Grease	1
24	33003–00	Nut – HF	1
25	32121–9	Pin – Roll	1
26	3256–24	Washer – Flat	1

PROTOTYPE



T–2327–2

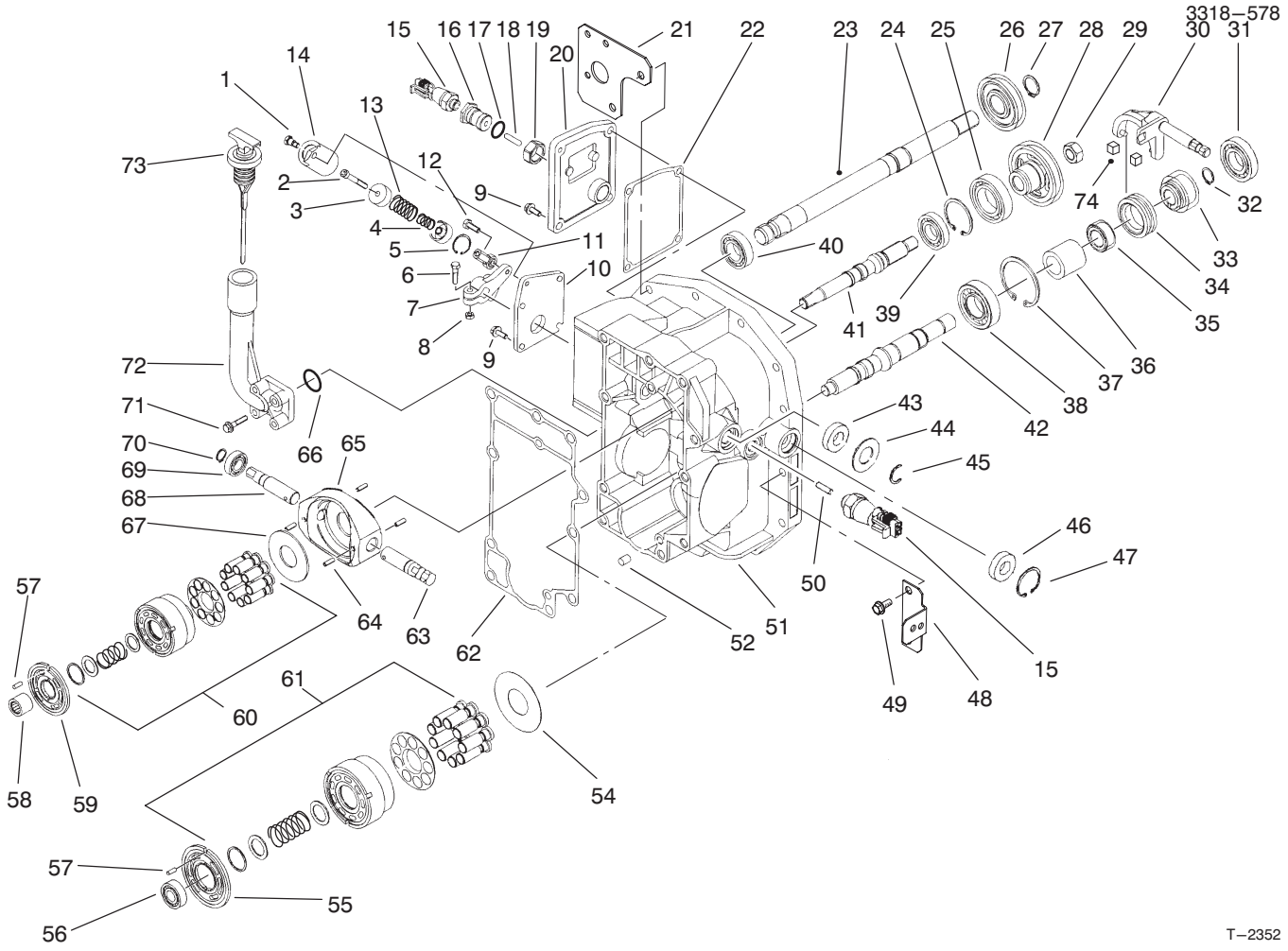
FRONT AXLE ASSEMBLY

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

PROTOTYPE

*Not Illustrated



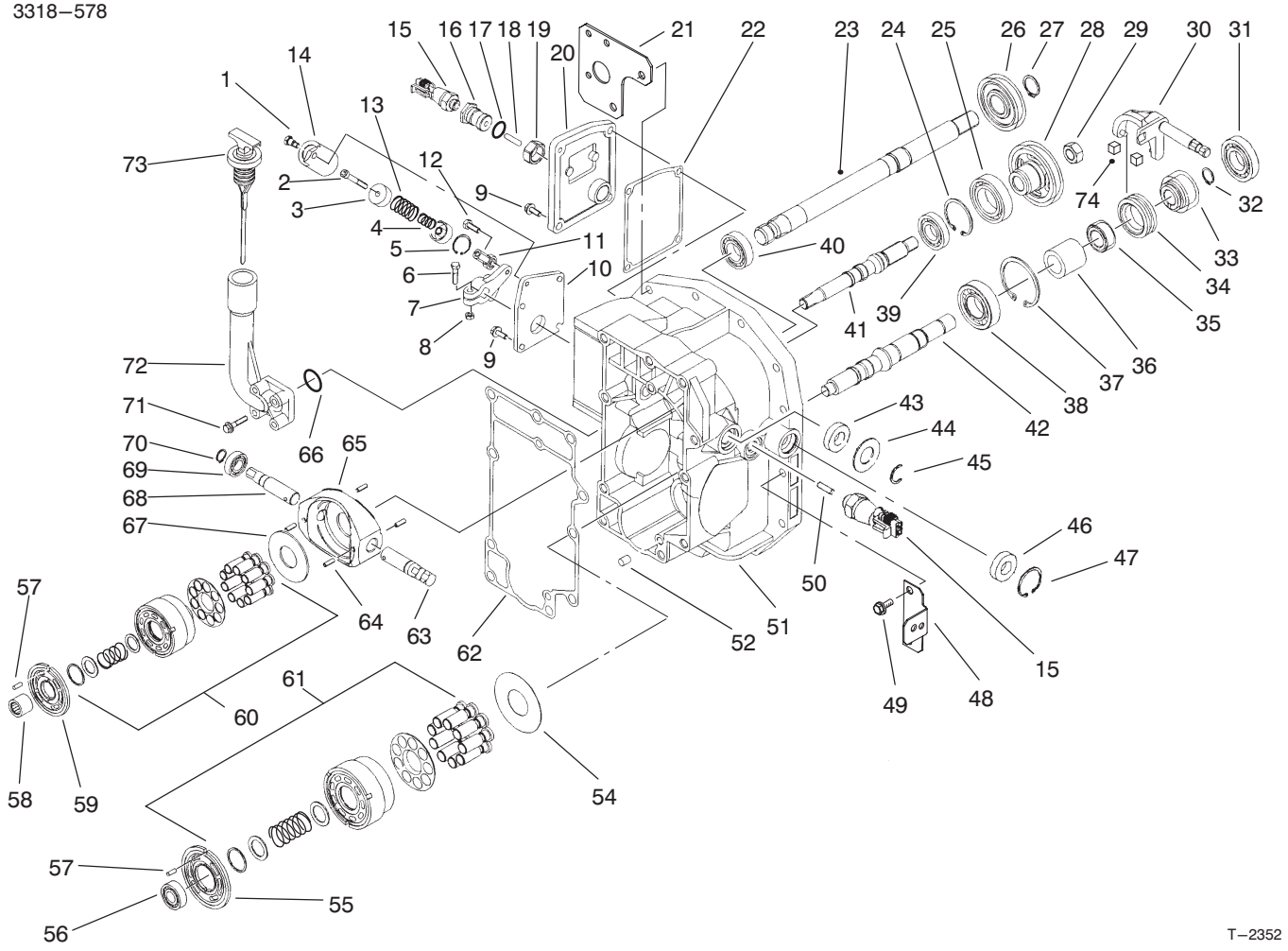
HYDRAULIC HOUSING ASSEMBLY

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.

PROTOTYPE

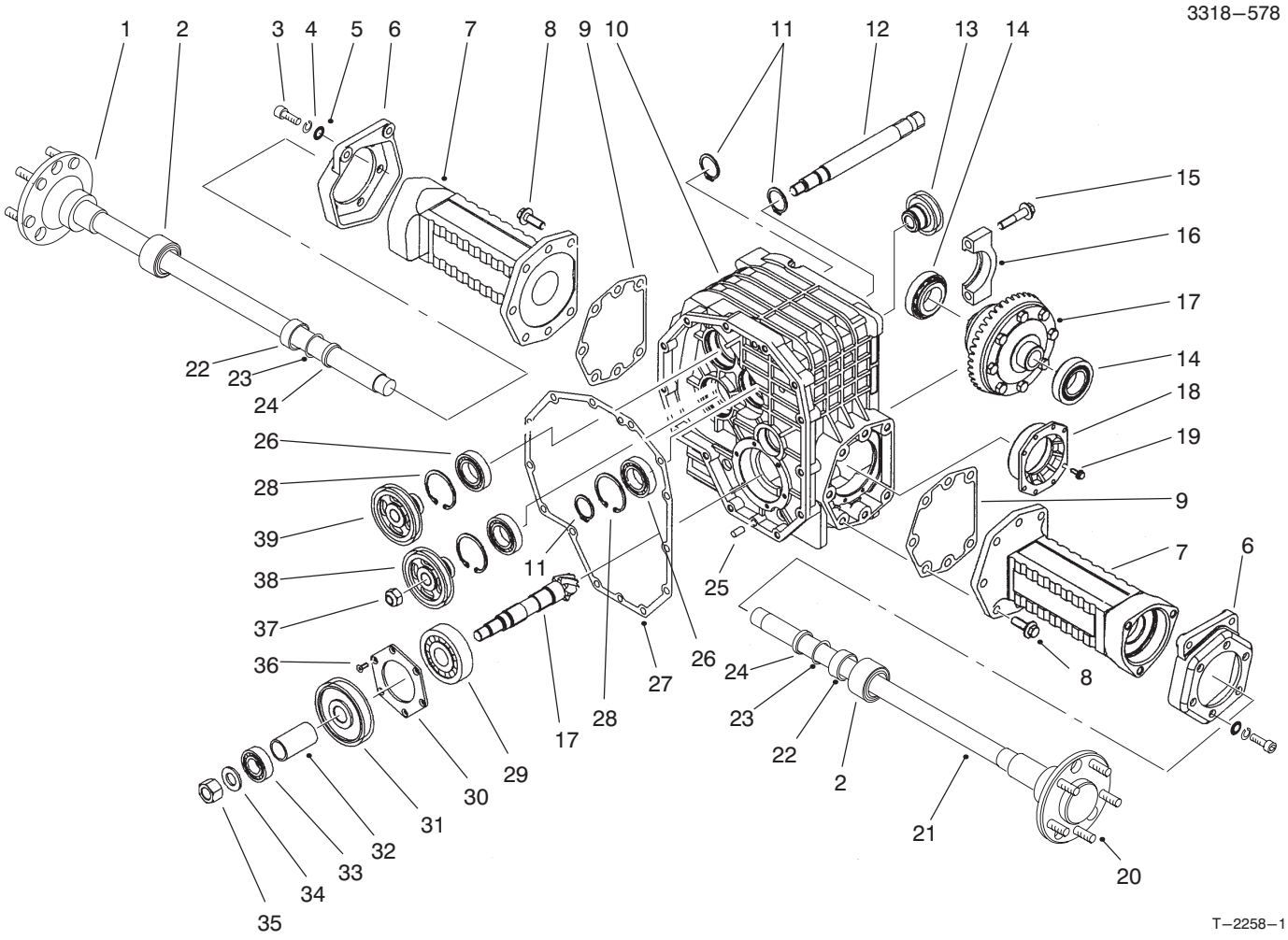


HYDRAULIC HOUSING ASSEMBLY (Continued)

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

PROTOTYPE



FRONT AXLE GEAR HOUSING ASSEMBLY

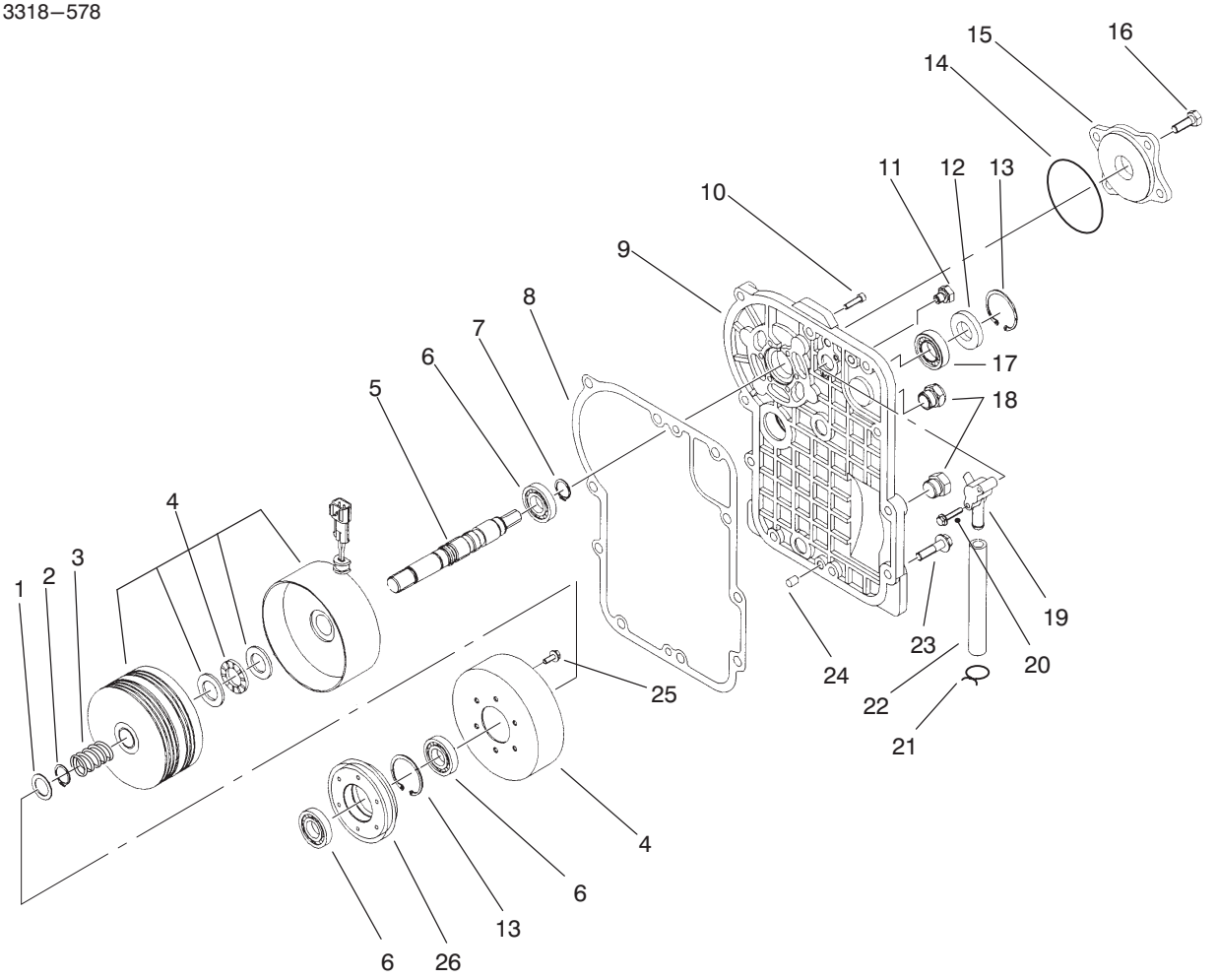
Ref. No.	Part No.	Description	No. Used
1	94–4031	Shaft – Axle, Left	1
2	94–4030	Bearing	2
3	94–4036	Screw	6
4	3253–7	Washer – Lock	6
5	3256–6	Washer – Flat	6
6	94–4038	Bracket – Brake	2
7	94–4033	Housing – Axle	2
8	94–4007	Screw – HHF	14
9	94–4015	Gasket – Housing	2
†10		Housing – Gear	1
11	69–3170	Ring – 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

PROTOTYPE

*Not Illustrated

† Not serviced separately.



T–2259–1

FRONT AXLE COVER ASSEMBLY

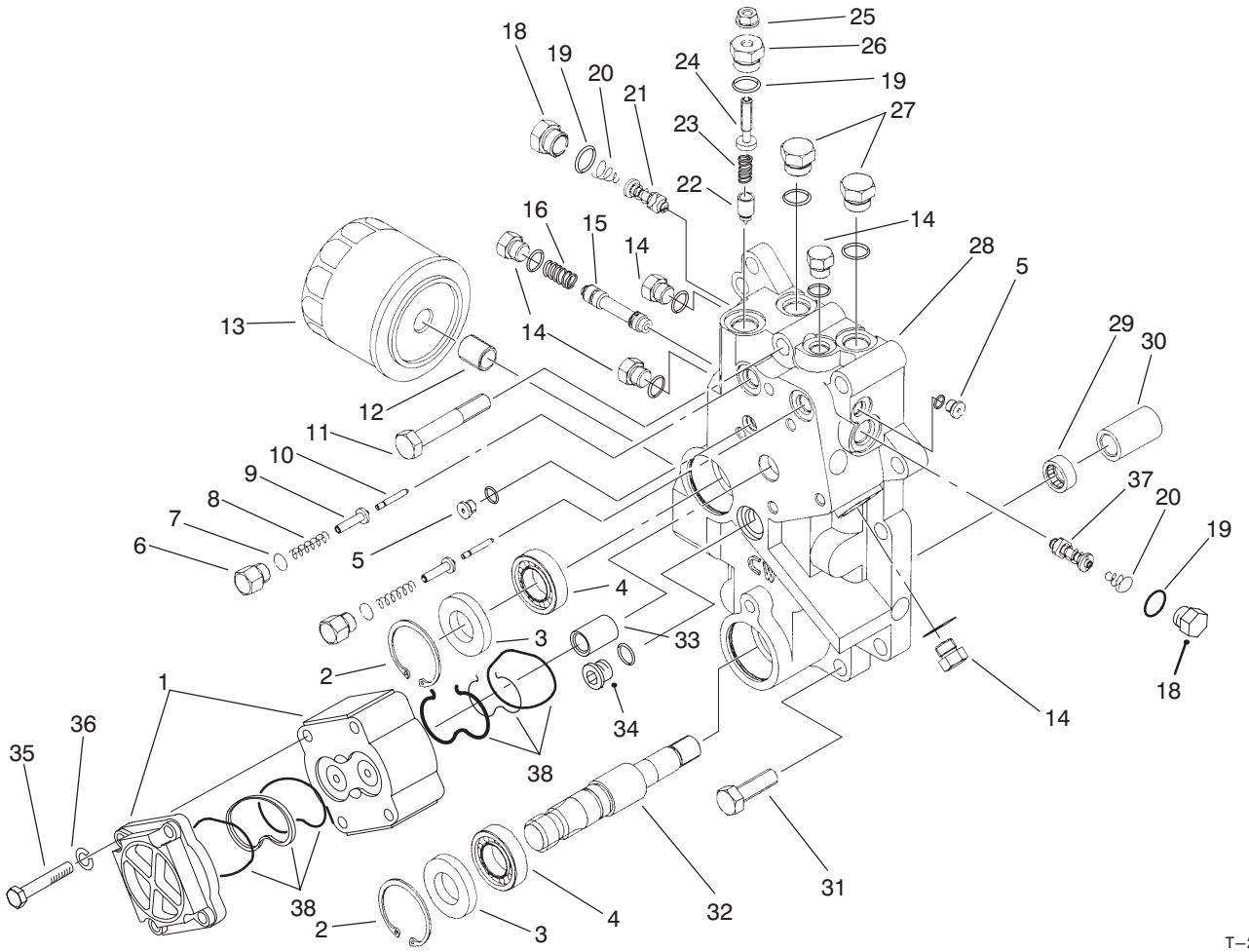
Ref. No.	Part No.	Description	No. Used
1	94–3995	Washer	1
2	94–4006	Ring – Retaining	1
3	94–4005	Spring – Compression	1
†4		Clutch – PTO	1
5	94–3910	Shaft – Clutch	1
6	94–3960	Bearing – Ball	3
7	94–3996	Ring – Retaining	1
8	94–4001	Gasket – Cover, Front	1
9	94–3991	Cover – Front	1
10	94–4009	Screw	6
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

PROTOTYPE

*Not Illustrated

† Not serviced separately.



T–2353–1

FRONT AXLE CENTER SECTION ASSEMBLY

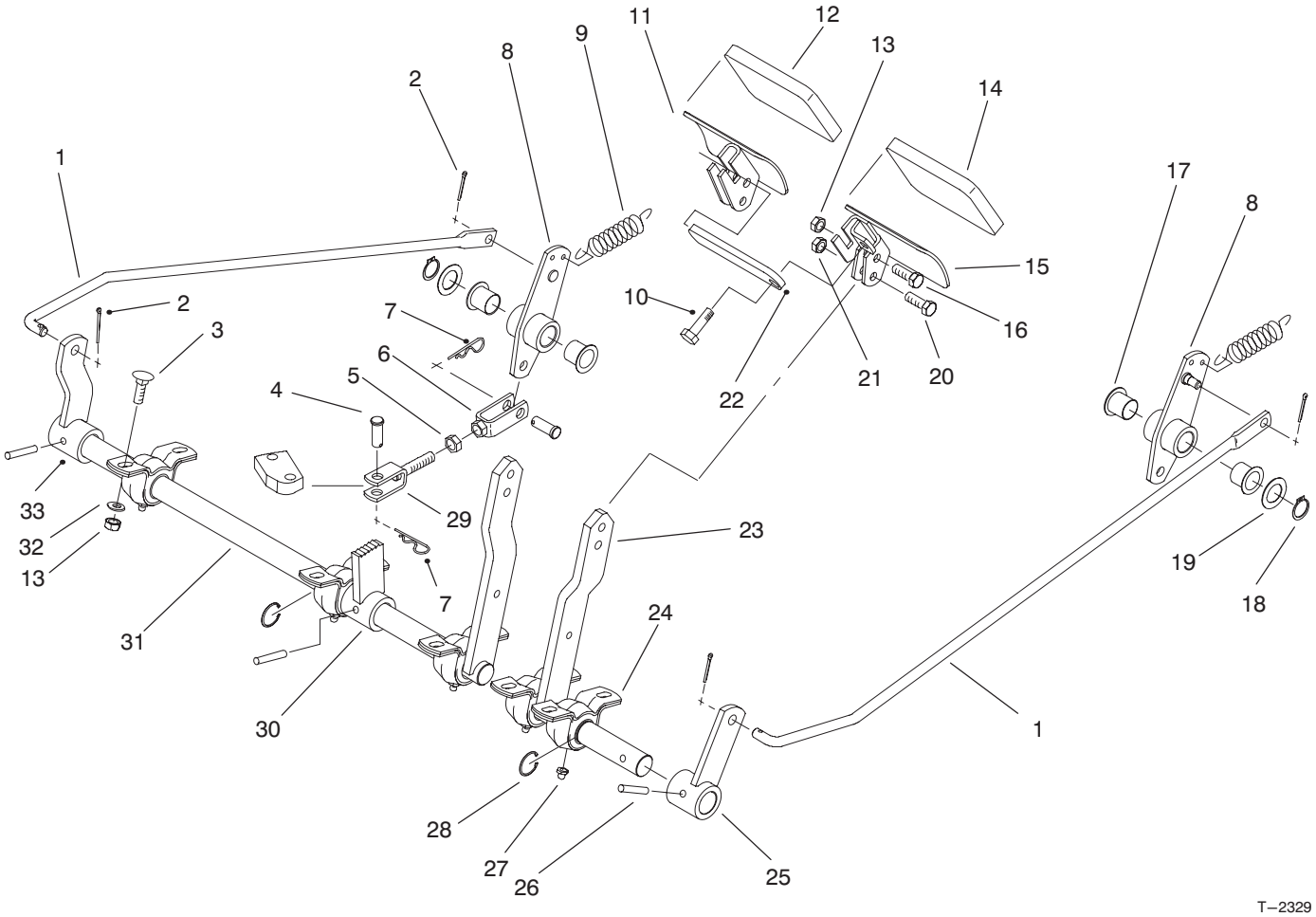
Ref. No.	Part No.	Description	No. Used
1	94–3968	Pump – Gear (Incl. Ref. #35, 36 & 38)	1
2	94–4029	Ring – Retaining	2
3	94–3925	Seal – Lip	2
4	94–3942	Bearing – Ball	2
5	75–0170	Asm. – Plug	2
6	94–3986	Plug – Hex. Head	2
7	94–3987	O–Ring	2
†8		Spring	2
†9		Assembly – Sleeve	2
†10		Piston	2
11	94–3999	Screw	2
12	25–2660	Union – Filter	1
13	94–3951	Filter	1
14	69–3940	Asm. – Plug	5
15	94–3916	Spool	1
16	94–3917	Spring – Helical	1
18	75–0190	Plug	2
19	75–0240	O–Ring	3
†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

Ref. No.	Part No.	Description	No. Used
26	94–3990	Plug – Relief, Implement	1
27	28–3440	Asm. – Plug	2
†28		Center Section	1
29	94–4021	Bearing	1
30	94–4023	Coupling – 4 Wheel Drive	1
31	94–4020	Screw	8
32	94–4022	Shaft – 4 Wheel Drive	1
33	94–3922	Coupling – Pump, Gear	1
34	94–9172	Asm. – Plug	1
35	94–9182	Screw	4
36	94–9183	Washer	4
37	84–0540	Valve (5000 psi)	1
38	94–9184	Kit – Seal	1
*	94–9167	Asm. – Center Section (Incl. Ref. #5–10, 12 & 14–29)	1
*	94–9168	Asm. – Implement Relief Valve (Incl. Ref. #19, & 22–26)	1
*	94–9169	Kit – SCR Valve (6000 psi) (Incl. Ref. #18–21)	1
*	94–9170	Kit – Charge Press. Priority Valve (Incl. Ref. #14–16)	1
*	94–9171	Kit – Easy Ride Valve (Incl. Ref. #6–10)	1

*Not Illustrated

† Not serviced separately.

PROTOTYPE

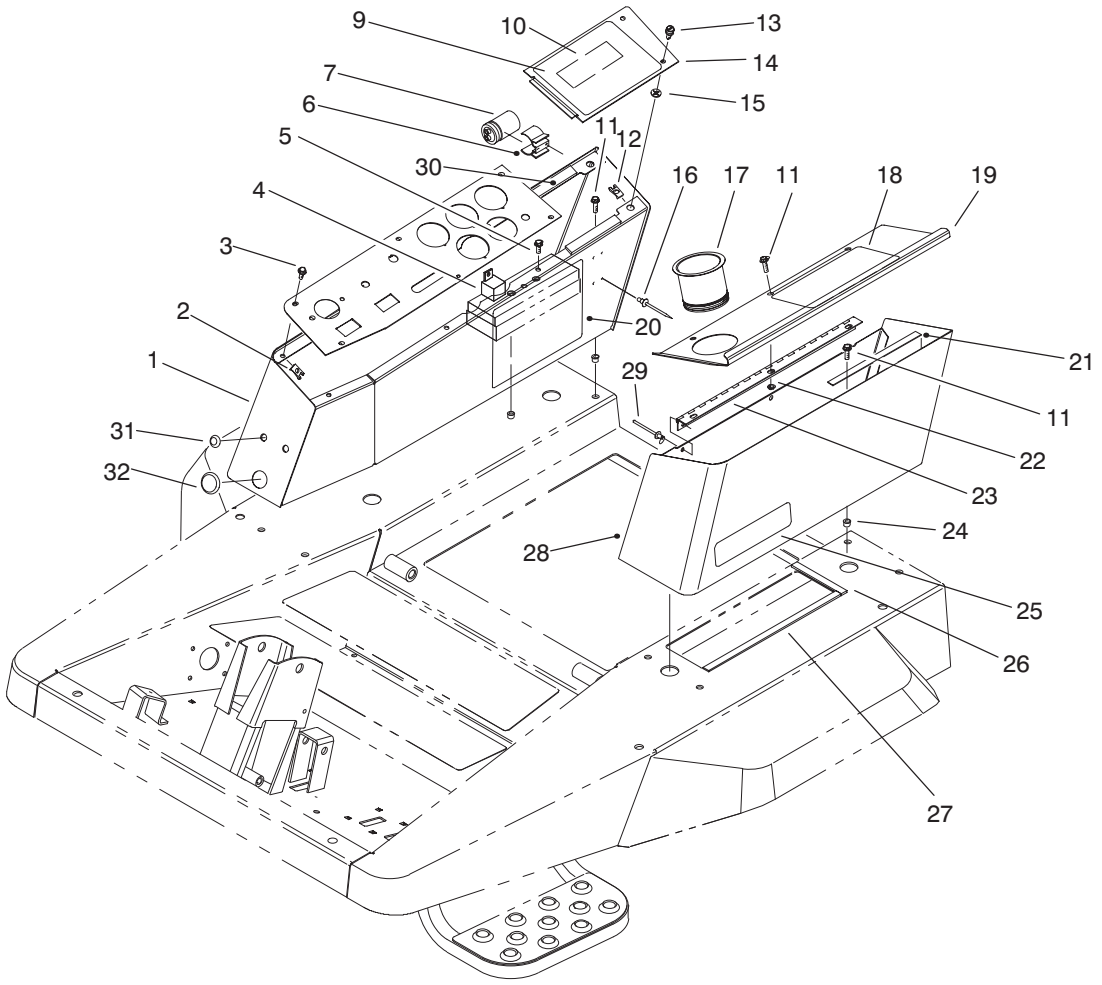


BRAKE PEDAL ASSEMBLY

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

PROTOTYPE



T–2330–2

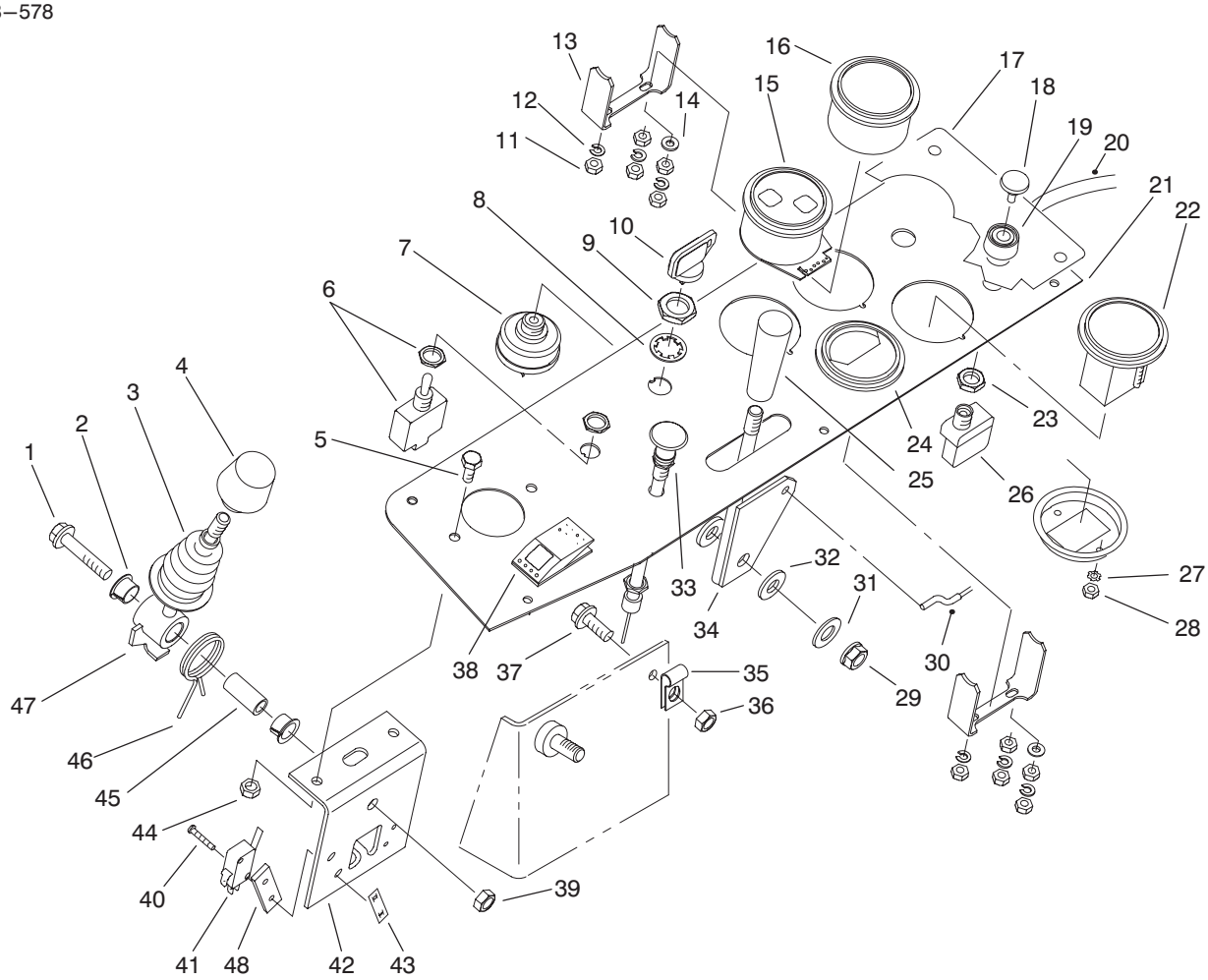
CONTROL CONSOLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	93–5369	Console	1
2	3290–191	Nut – Speed	6
3	3250–14	Screw	6
4	116397	Relay	7
5	93–5949	Screw – HHF	12
6	74–2310	Clamp – Plastic	2
7	37–2690	Capacitor	2
9	93–5931	Decal – Operating Instruct.	1
10	93–5933	Decal – Fuses	1
11	33103–016	Screw – HHF	12
12	93–5558	Nut – Clip On	2
13	93–5556	Screw – Knurled	2
14	93–5527	Panel – Access	1
15	93–5557	Retainer – Nylon	2
16	117433	Rivet – Pop	2
17	94–1410	Holder – Beverage Can	1
18	93–5621	Decal – Warning	1
19	93–5403	Cover – Console	1

Ref. No.	Part No.	Description	No. Used
20	93–5935	Decal – Service	1
21	66–3050	Strip – Magnetic	2
22	33003–00	Nut – HF	3
23	93–5554	Hinge – Cover	1
24	93–5447	Nut – Clinch	9
25	67–1710	Decal – Caution	1
26	93–5413	Strip – Foam	2
27	93–5414	Strip – Foam	2
28	93–5399	Console – LH	1
29	93–8744	Rivet – Pop	3
30	93–5637	Strip – Foam	2
31	93–5992	Plug – 1/2	2
32	93–5993	Plug – 1–1/4	1
*	94–6710	Fuse – 2A	1
*	218–578	Fuse – 10A	1
*	218–594	Fuse – 20A	2
*	94–4110	Fuse – 50A	1
*	92–3188	Board – Diode	2

*Not Illustrated

PROTOTYPE



T–2332–1

OPERATOR'S CONTROL CONSOLE ASSEMBLY

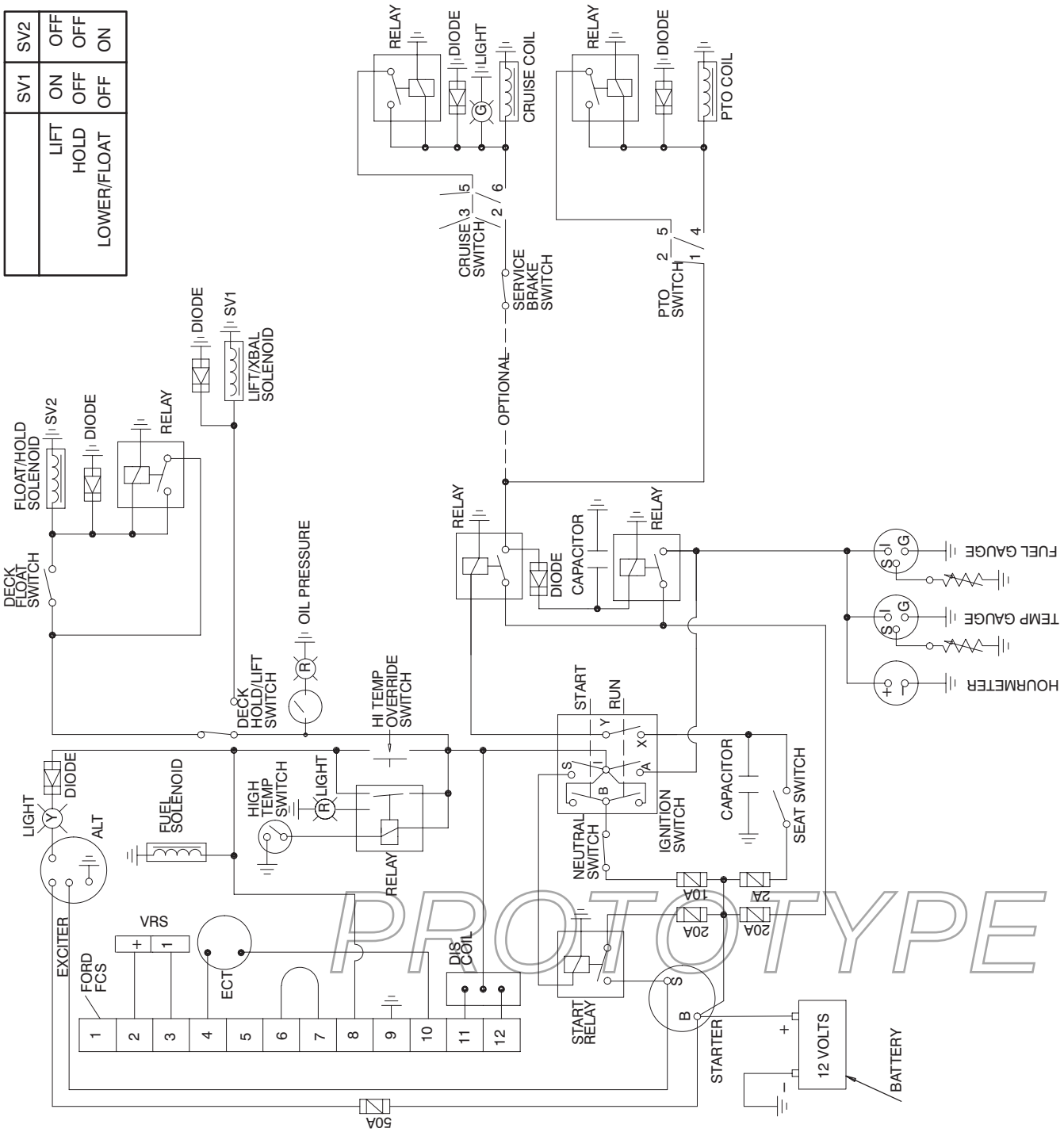
Ref. No.	Part No.	Description	No. Used
1	33104–040	Screw – HHF	1
2	93–5547	Bushing – Nylon	2
3	3290–488	Boot	1
4	233–37	Knob	1
5	33103–016	Screw – HHF	2
6	93–5270	Switch – Toggle	1
7	27–2360	Switch – Ignition (Incl. Ref. #8–9)	1
8	218–447	Washer – Lock	1
9	218–446	Nut – Hex.	1
10	62–7770	Key – Ignition	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

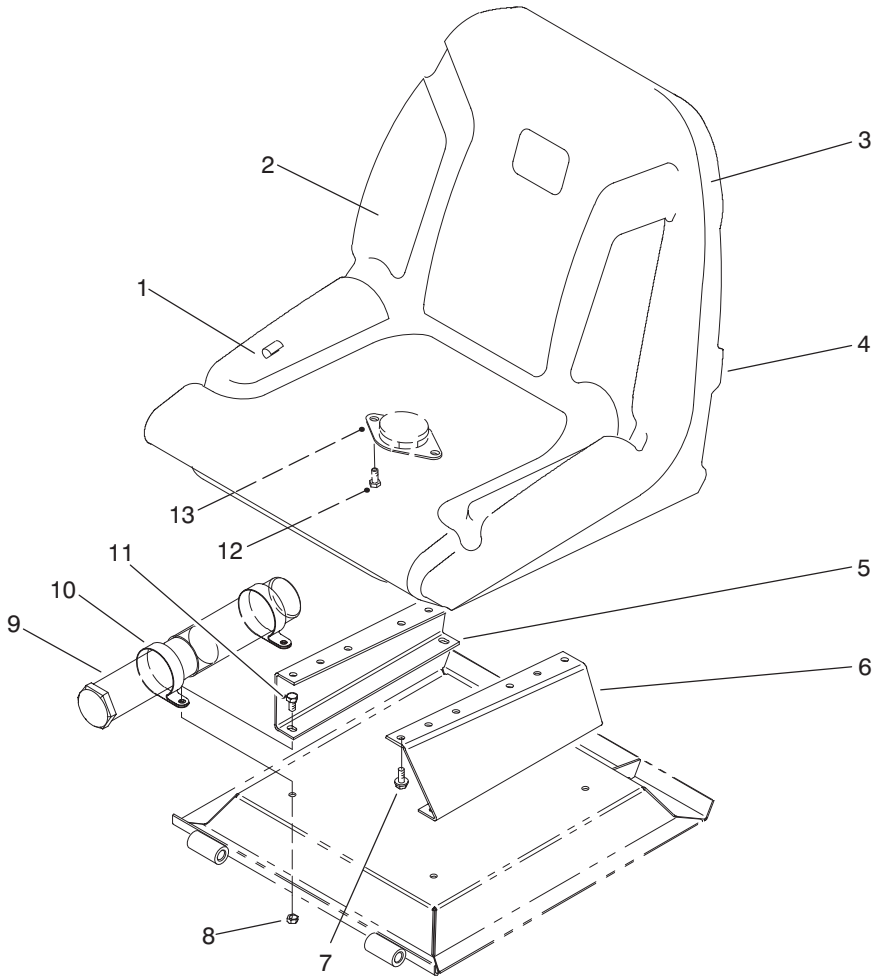
PROTOTYPE

ELECTRICAL SCHEMATIC



PROTOTYPE

T–2263–2



T–2356

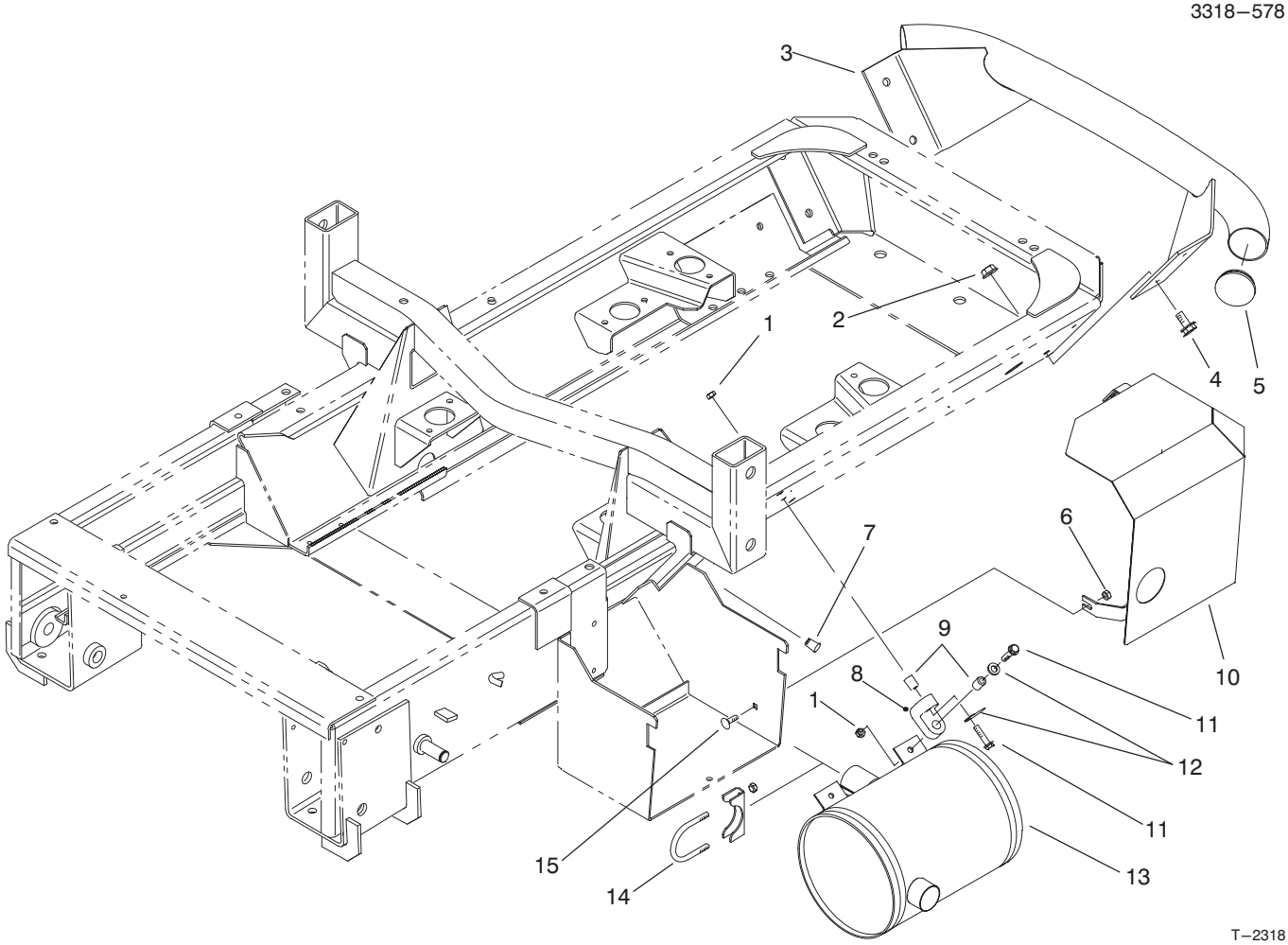
SEAT ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	351–80	Clip – Edging	1
2	92–6533	Kit – Cushion, Replacement	1
3	351–78	Edging	1
4	92–6534	Shell	1
5	93–5599	Bracket – Seat, RH	1
6	93–5600	Bracket – Seat, LH	1
7	3234–5	Screw – Flange	4
8	33024–00	Nut – Lock	4

Ref. No.	Part No.	Description	No. Used
9	74–0720	Tube – Manual	1
10	2412–133	Clamp – R	2
11	33114–016	Screw – HH	4
12	321–3	Screw – HH	2
13	92–6282	Switch – Seat	1
*	92–1180	Assembly – Seat (Incl. Ref. 1–4)	1

PROTOTYPE

*Not Illustrated



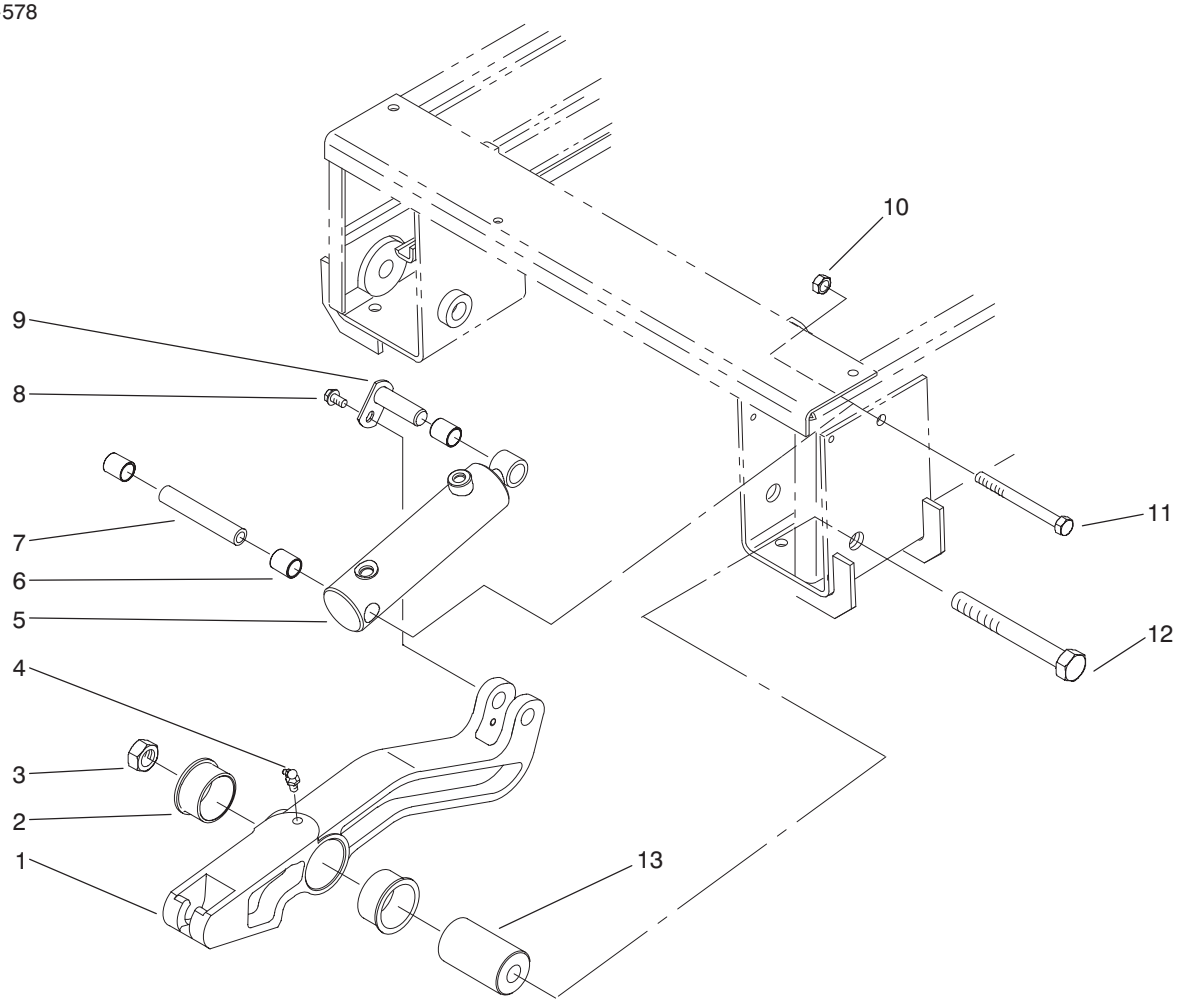
T–2318

MUFFLER & BUMPER ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	33024–00	Nut – Lock	3
2	33006–00	Nut – HF	4
3	93–5440	Bumper	1
4	33106–025	Screw – HHF	4
5	2410–42	Cap – Bumper	2
6	33004–00	Nut – HF	3
7	93–5450	Nut – Clinch	1
8	93–5113	Hanger – Rubber	2

Ref. No.	Part No.	Description	No. Used
9	93–5023	Spacer	4
10	93–5594	Guard – Muffler	1
11	33104–035	Screw – HHF	4
12	3256–3	Washer – Flat	4
13	93–5946	Muffler	1
14	2112–6	Clamp – Muffler	1
15	33124–020	Screw – Carriage	3

PROTOTYPE



T–2340

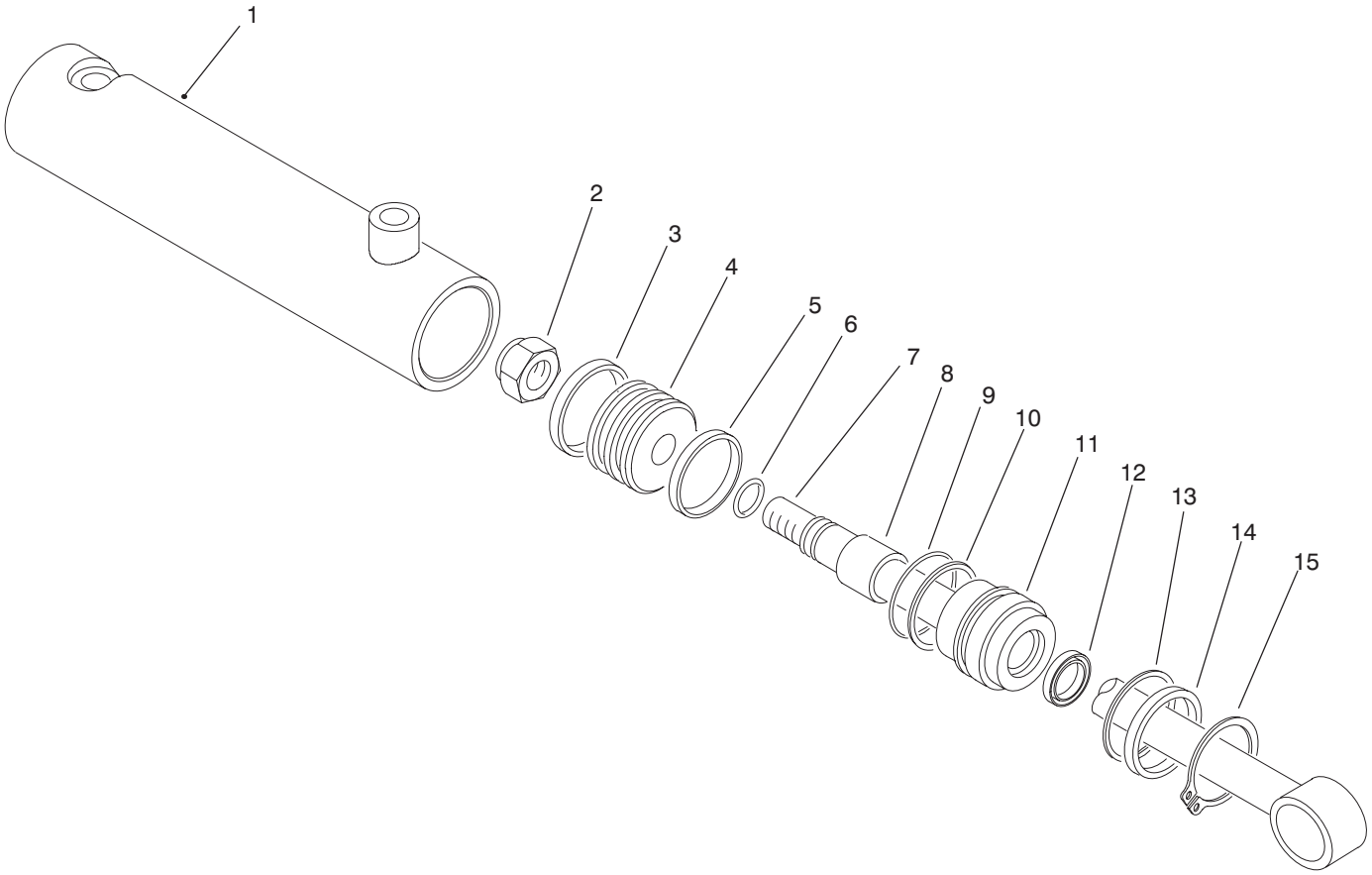
LIFT ARM ASSEMBLY

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



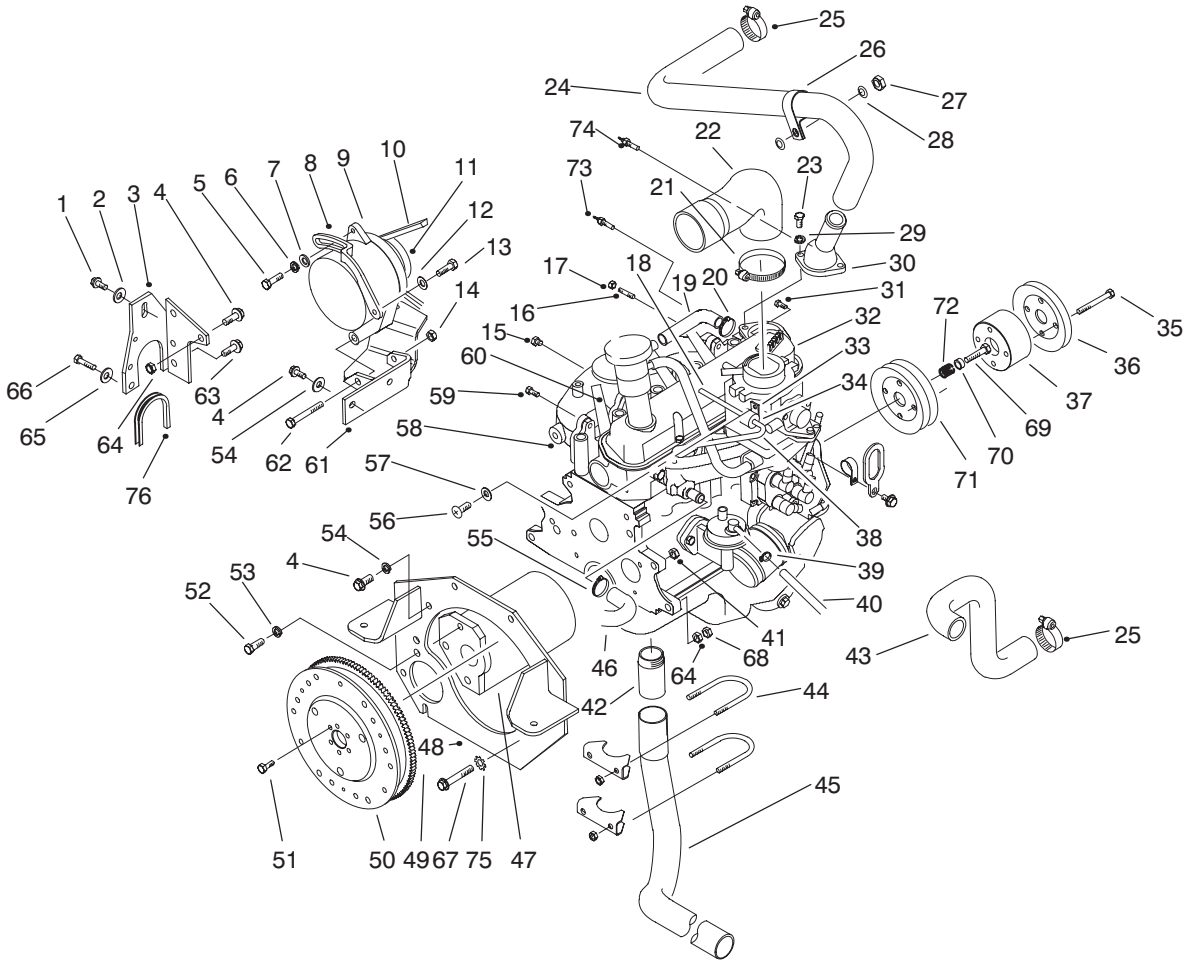
T–2261

HYDRAULIC CYLINDER ASSEMBLY NO. 93–4640

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

*Not Illustrated

PROTOTYPE



T–2344–1

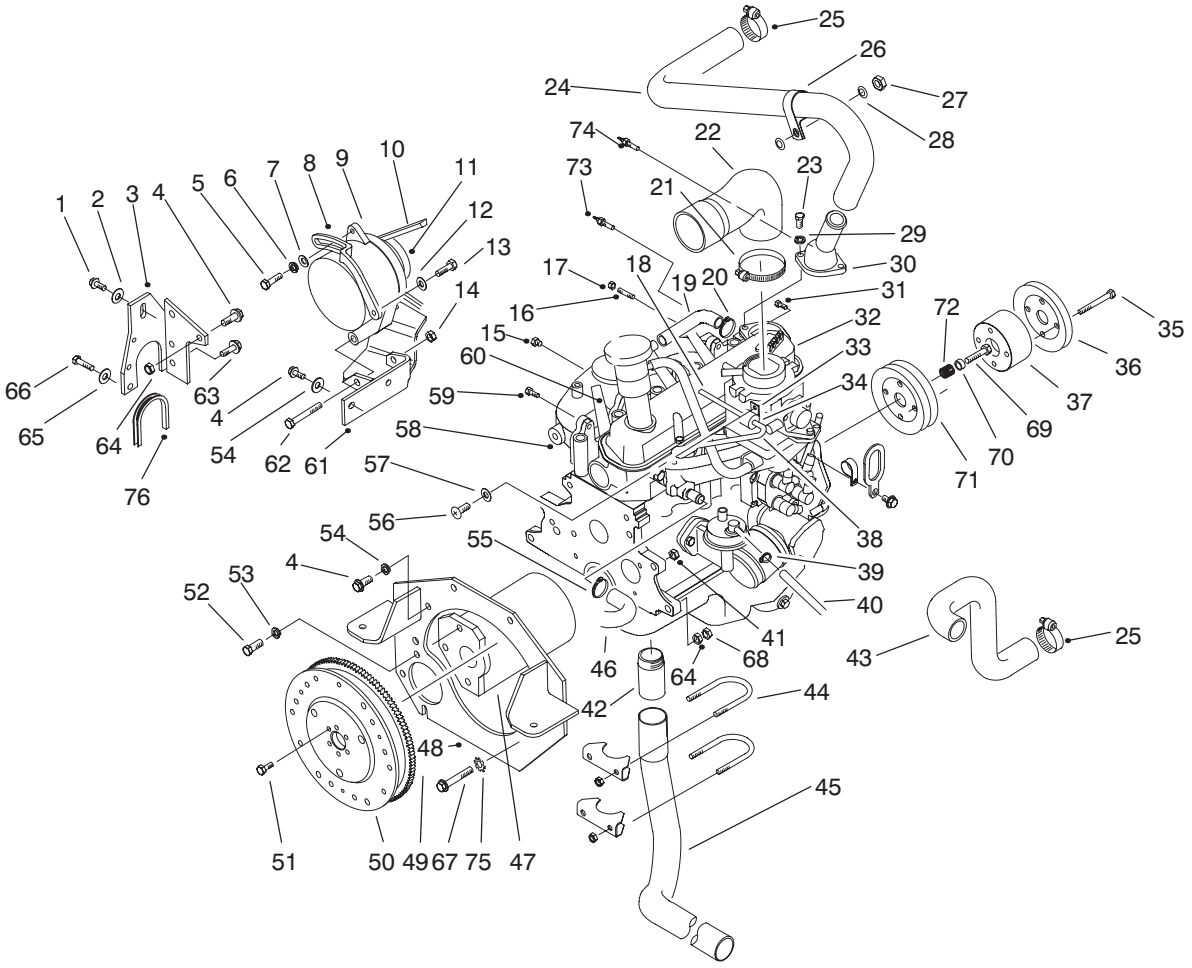
ENGINE MOUNT ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	3234–5	Screw – Flange	1
2	3256–56	Washer – Flat	1
3	67–9150	Support – Governor	1
4	33105–025	Screw – HHF	4
5	323–6	Screw – HH	1
6	3253–21	Washer – Lock	1
7	3256–24	Washer – Flat	1
8	93–8489	Arm – Adjustment, Belt	1
†9	E2JL–10346–AA	Alternator	1
10	92–9785	Belt – Alternator	1
†11	D3JL–10A352–B	Pulley – Alternator	1
12	42–9850	Washer – Lock	1
13	48–7730	Screw – HH	1
14	32128–42	Nut – Lock	1
†15	353055–S7	Plug – Drain, Water	1
†16	E805697–S76	Stud	6
†17	N620481–S2	Nut	6
18	94–9156	Hose – Vacuum	1
19	70–2050	Hose – Breather	1
20	2412–108	Clamp – Hose	2
21	2412–110	Clamp – Hose	1
22	93–5085	Hose – Air Cleaner	1
†23	E602187–S72	Screw – HH	2
24	93–5640	Hose – Radiator, Upper	1
25	2412–111	Clamp – Hose	4
26	2412–147	Clamp–R	1
27	32146–1	Nut – Hex.	1
28	3256–1	Washer – Flat	2

Ref. No.	Part No.	Description	No. Used
†29	E60173–S71M	Washer – Lock	2
30	93–5410	Connector – Water, Outlet	1
31	70–1690	Adapter – Gauge, Temp.	1
†32	VSG–411–6005A	Assembly – Engine, Ford	1
†33	384007–5	Clamp – Valve	1
†34	D4FZ–9C369A	Fuel Separator	1
35	33114–070	Screw – HH	4
36	93–5193	Pulley – Crank	1
37	93–5195	Spacer – Crank	1
38	70–1910	Hose – Vacuum, Advance	1
39	2412–108	Clamp – Hose	1
40	93–5483	Hose – Fuel	1
†41	N620482–S2	Nut	4
42	67–9130	Pipe – Muffler	1
43	93–5641	Hose – Radiator, Lower	1
44	2112–6	Clamp – Muffler	2
45	93–5048	Pipe – Exhaust	1
46	70–1670	Hose – Heater	1
†47	91AB11000JB	Starter	1
48	93–5074	Plate – Engine, Front	1
†49	89BM–6375–AA	Assembly – Flywheel (Incl. Ref. #50)	1
†50	D8RZ–6384A	Ring Gear – Flywheel	1
†51	D2RY–6379A	Bolt	6
52	48–9470	Screw	3
53	42–9600	Washer – Lock	3
54	3253–6	Washer – Lock	5
55	2412–119	Clamp – Hose	2

PROTOTYPE

†Obtain from your local Ford Power Products Dealer.



T–2344–1

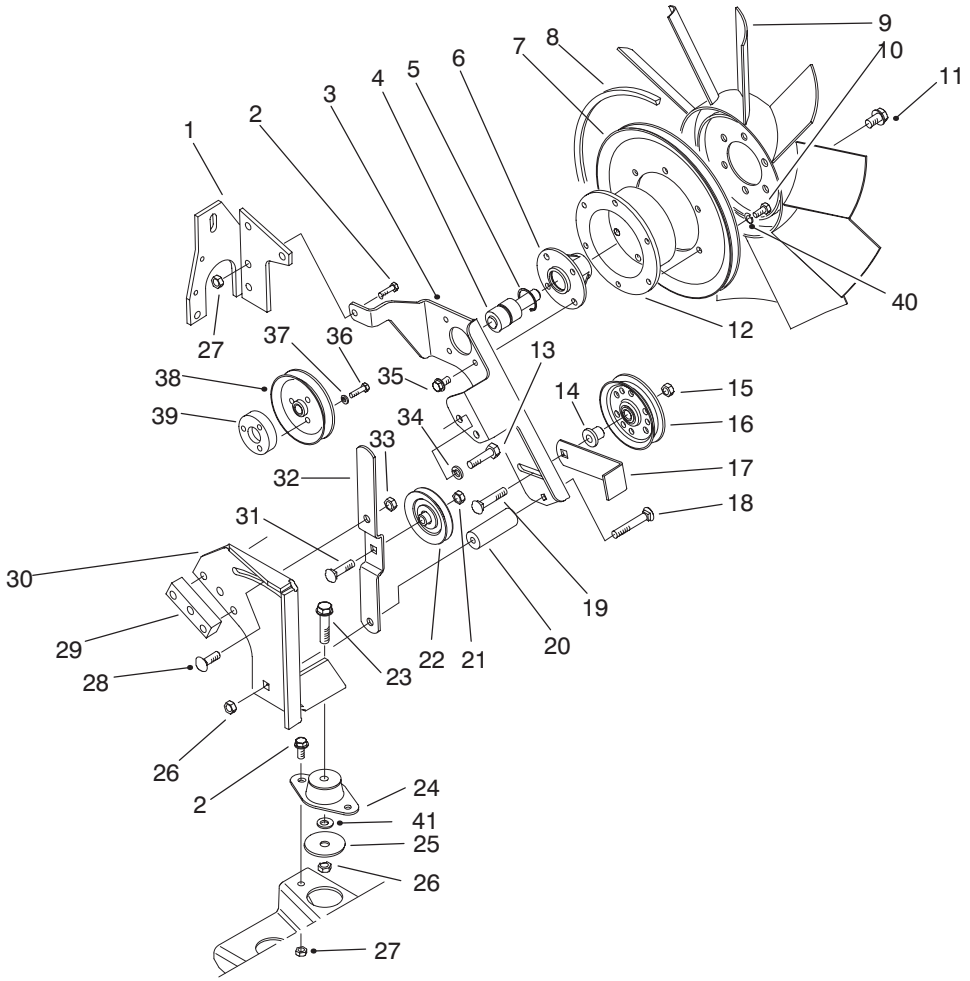
ENGINE MOUNT ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
56	3250–29	Screw	1
57	3256–21	Washer – Flat	1
†58	EBJL–9430BA	Manifold – Exhaust	1
59	48–7730	Screw – HH	2
60	86–7921	Cover – Spark Plug Wire	4
61	93–5070	Mount – RH	1
62	324–15	Screw – HH	1
63	33104–020	Screw – HHF	1
64	33005–00	Nut– HF	3
65	3253–4	Washer – Lock	2
66	33114–030	Screw – HH	2
67	33105–050	Screw – HHF	1

Ref. No.	Part No.	Description	No. Used
68	33015–00	Nut – HH	1
69	E7JL–6K340AA	Bolt – Pulley, Crankshaft	1
70	E7JL–6378AA	Washer – Compression	1
71	E7JL–6A312AA	Pulley – Crankshaft	1
72	E7JL–6N300AA	Locking Rings – Pulley	2
73	89FB–10884AA	Thermister	1
74	93–5395	Switch – Temperature	1
75	3255–9	Washer – External Tooth	1
76	70–2040	Strip	1
*†	89BM–9448BA	Gasket – Manifold	4
*	D4PZ–8575–A	Thermostat	1
*	D1FZ–8255–B	Gasket	1

PROTOTYPE

*Not Illustrated
†Obtain from your local Ford Power Products Dealer.



T–2345–1

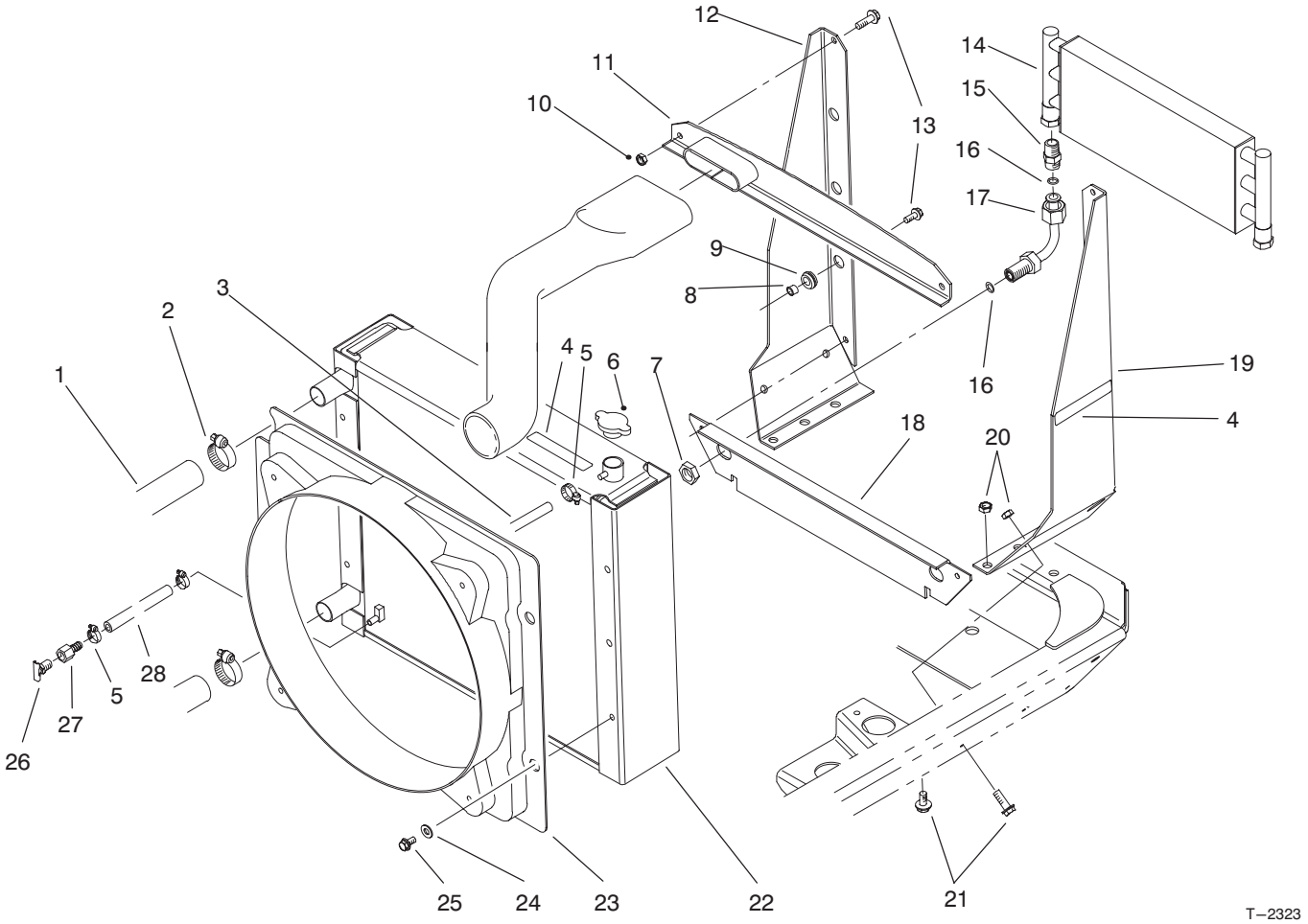
FAN BRACKET & PULLEY ASSEMBLY

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

PROTOTYPE

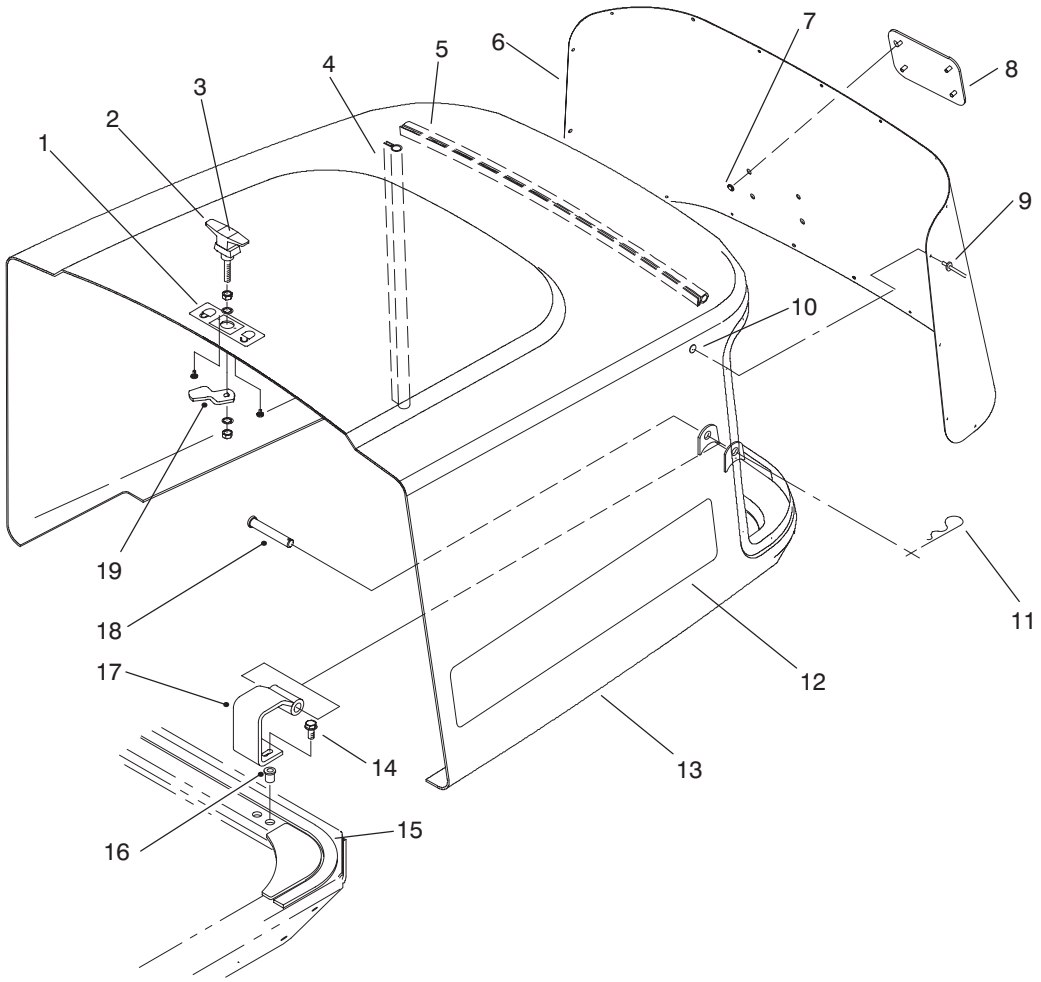


RADIATOR & HEAT EXCHANGER ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	93–5595	Hose – Radiator, Upper	1
2	2412–111	Clamp – Hose	4
3	93–5544	Hose	1
4	77–3100	Decal – Caution	3
5	2412–36	Clamp – Hose	1
6	93–5957	Cap – Radiator, Mini	1
7	340–127	Nut – Bulkhead	2
8	93–5109	Spacer	6
9	93–5108	Grommet – Rubber	6
10	33024–00	Nut – Lock	4
11	93–5100	Support – Upper, Radiator	1
12	93–5104	Support – RH, Radiator	1
13	33104–020	Screw – HHF	10
14	63–5400	Exchanger – Heat	1

Ref. No.	Part No.	Description	No. Used
15	93–5107	Fitting – Adapter	2
16	237–30	O–Ring	4
17	93–5106	Tube – Cooler, Oil	2
18	93–5103	Support – Lower, Radiator	1
19	93–5105	Support – LH, Radiator	1
20	33025–00	Nut – Lock	4
21	33105–030	Screw – HHF	4
22	93–5644	Radiator	1
23	93–5034	Shroud – Radiator	1
24	3256–35	Washer – Flat	4
25	33104–016	Screw – HHF	4
26	93–5528	Fitting – Drain Cock	1
27	354–94	Barb – Female, Hose	1
28	18–2080	Hose	1

PROTOTYPE



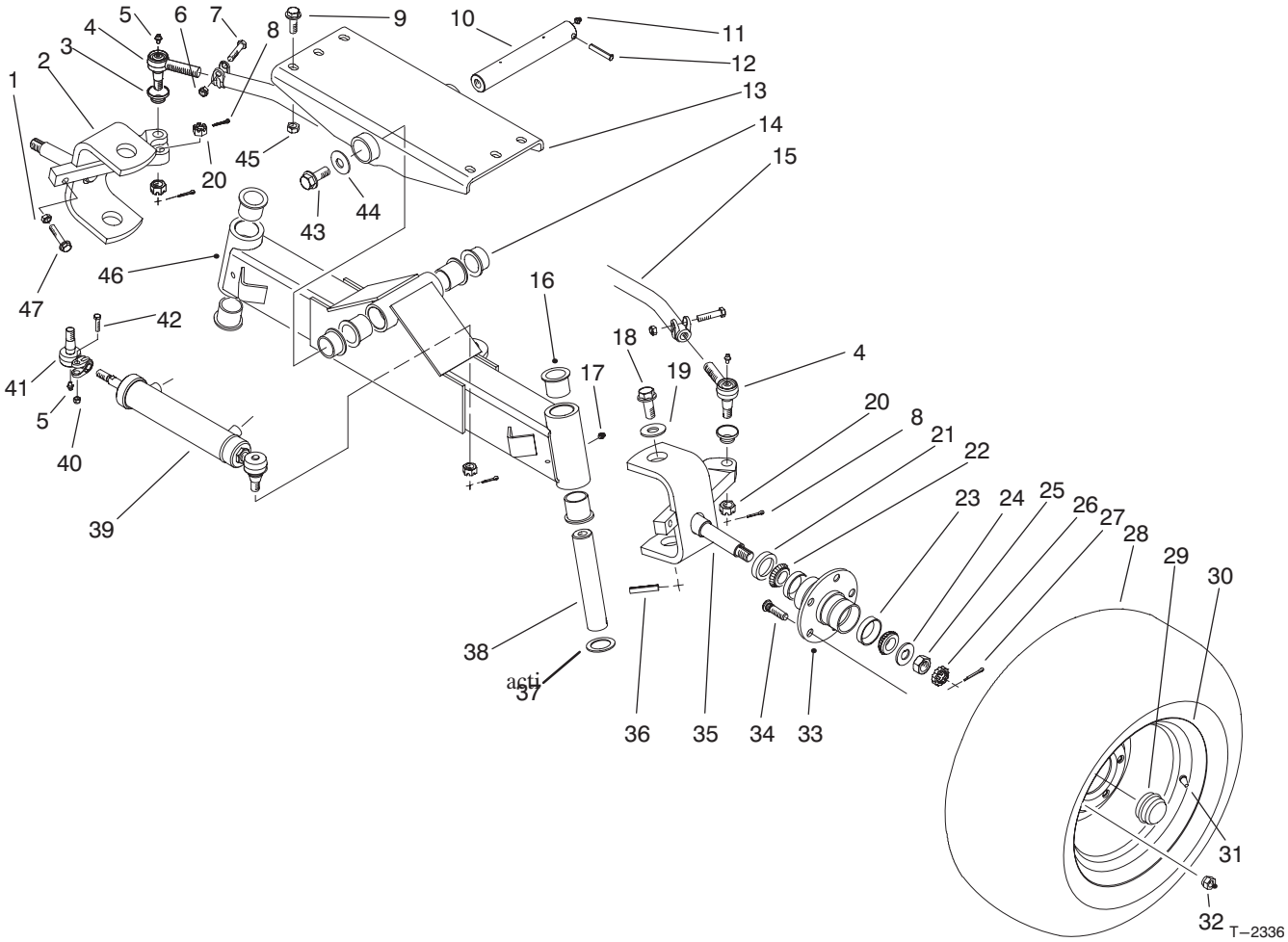
T–2321

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

PROTOTYPE



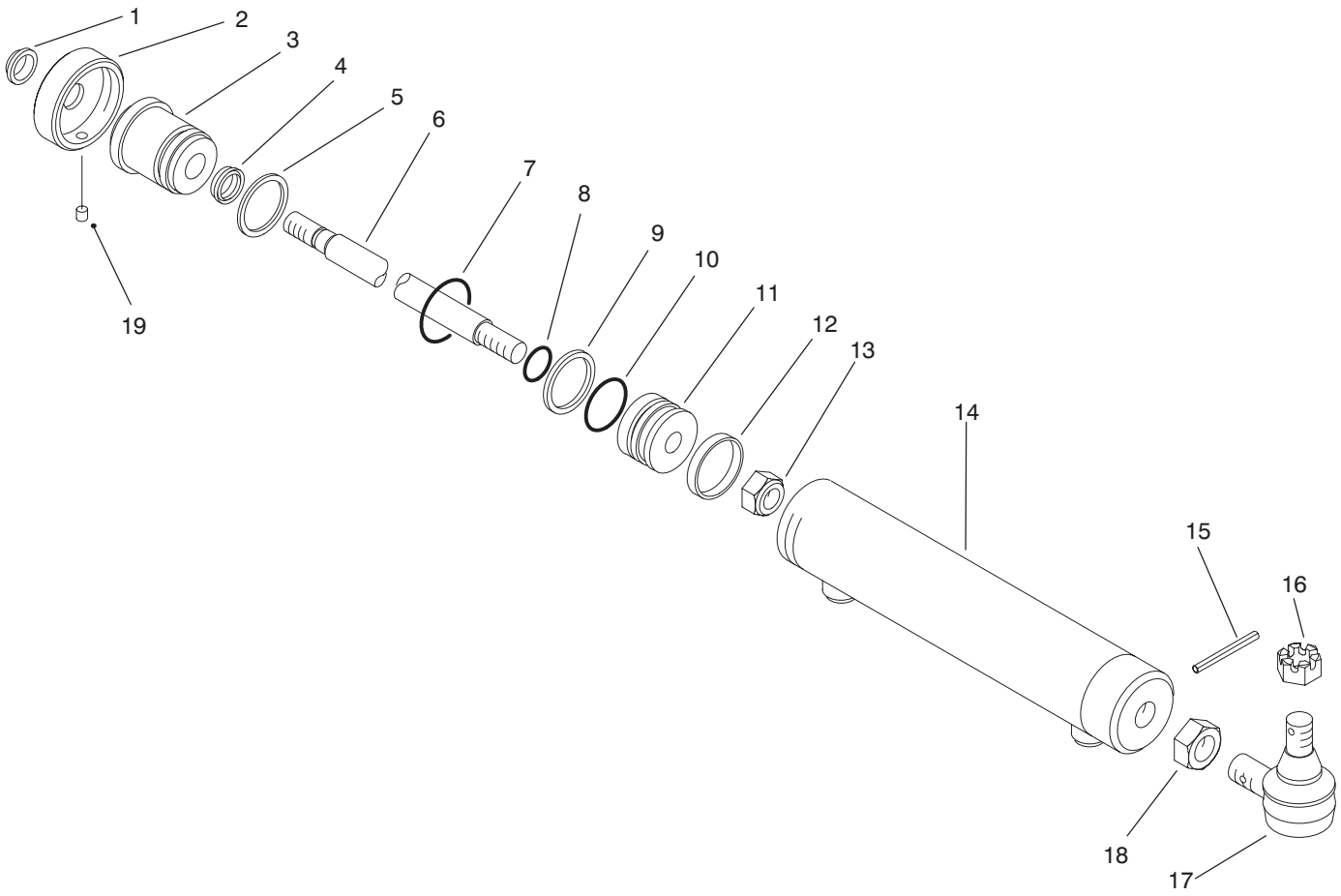
REAR AXLE ASSEMBLY

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

PROTOTYPE

3318–578



T–2260

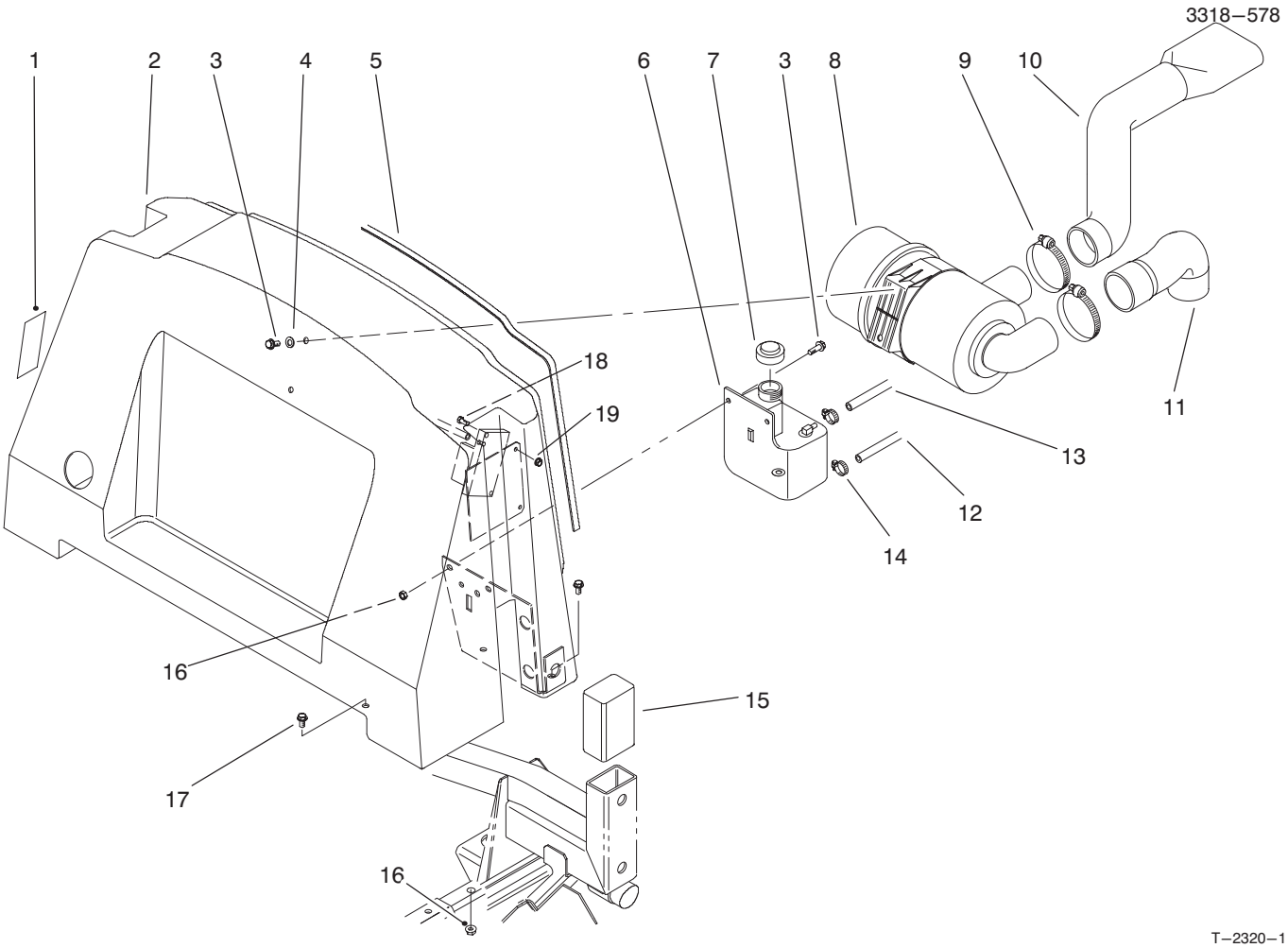
STEERING CYLINDER ASSEMBLY NO. 93–5502

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

PROTOTYPE

*Not Illustrated



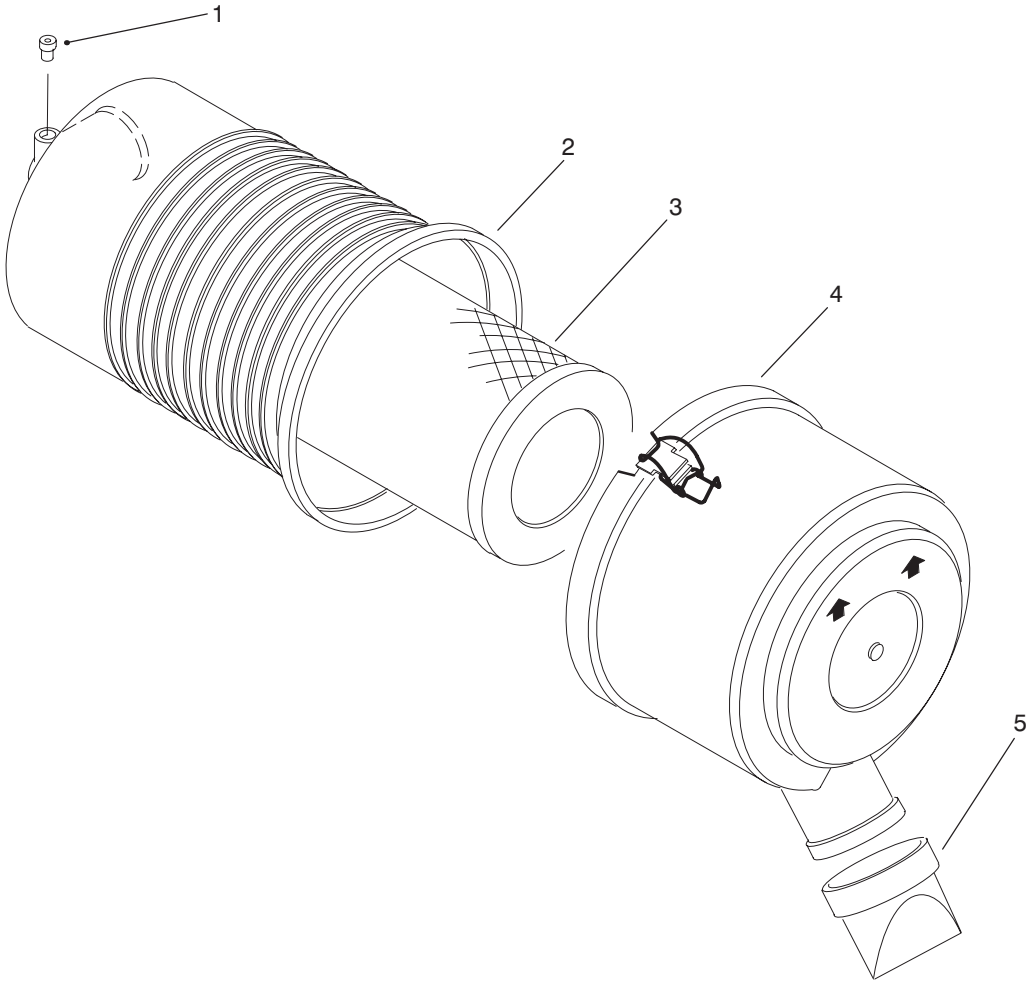
CENTER SHROUD & AIR CLEANER ASM.

Ref. No.	Part No.	Description	No. Used
1	93–5617	Decal – Warning	1
2	93–5645	Asm. – Shroud, Center	1
3	33104–020	Screw – HHF	4
4	33094–00	Washer – Flat	2
5	93–5253	Strip – Foam, Hood	1
6	93–5642	Reservoir – Coolant	1
7	93–5960	Cap – Reservoir	1
8	93–5111	Air Cleaner	1
9	2412–110	Clamp – Hose	3
10	93–5083	Hose – Air Cleaner	1

Ref. No.	Part No.	Description	No. Used
11	93–5085	Hose – Air Cleaner	1
12	93–5540	Hose	1
13	93–5544	Hose	1
14	2412–108	Clamp	2
15	93–5638	Cover – Tube	2
16	33004–00	Nut– HF	4
17	33104–016	Screw – HHF	4
18	33113–020	Screw – HH	2
19	33003–00	Nut – HF	2

PROTOTYPE

3318–578



T–2252–1

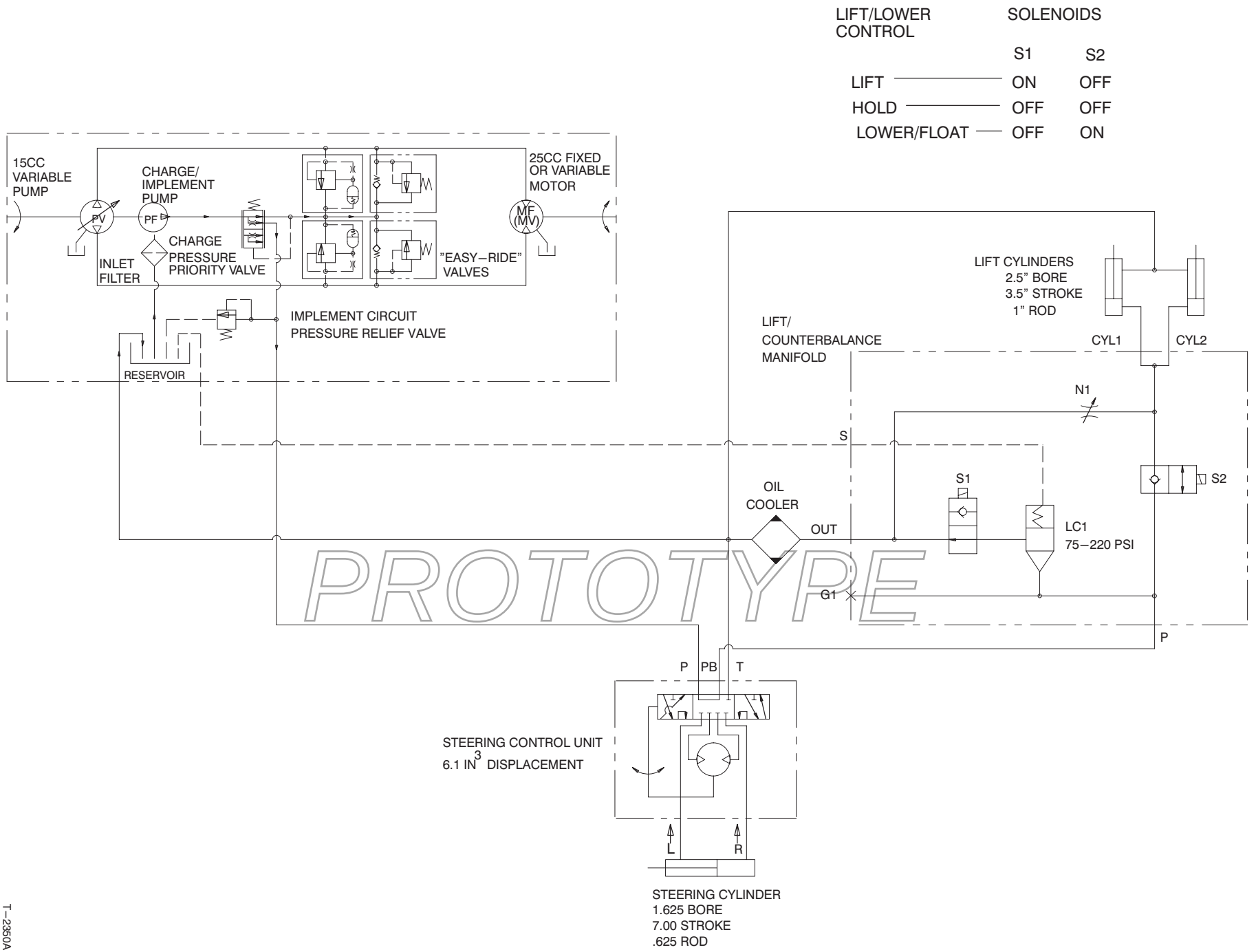
AIR CLEANER ASSEMBLY NO. 93–5111

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

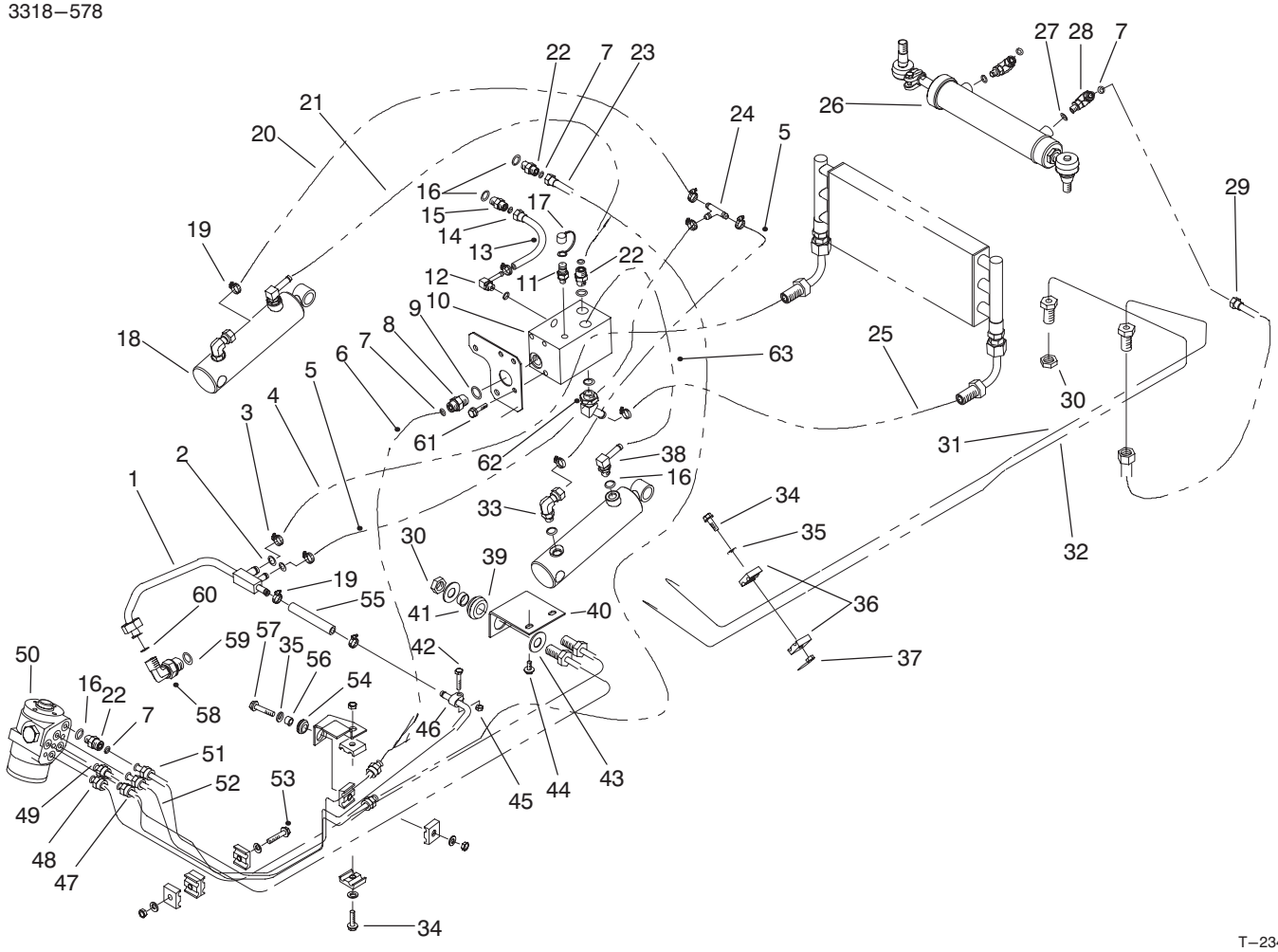
HYDRAULIC SCHEMATIC



PROTOTYPE

T–2350A

3318–578

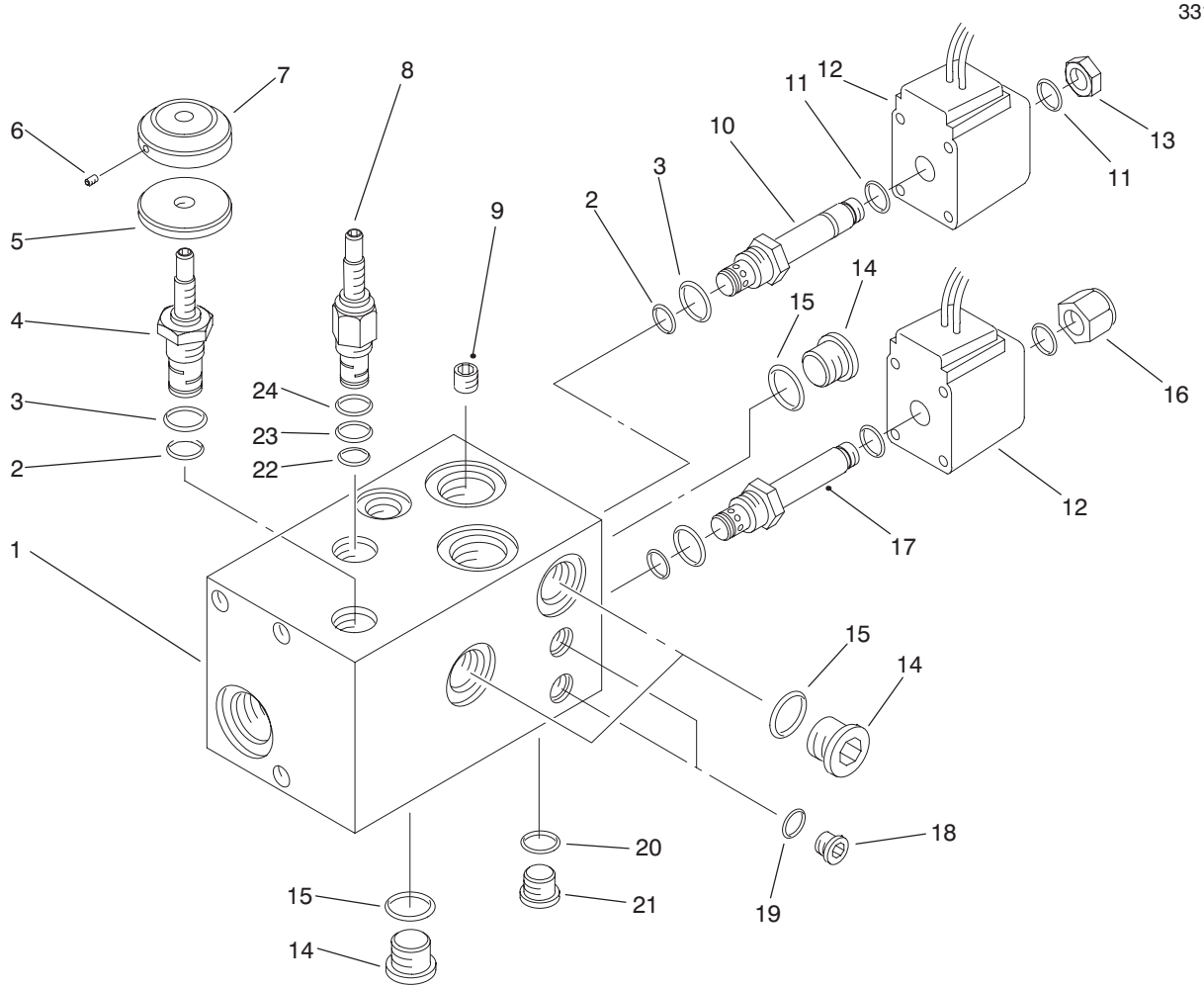


HYDRAULIC COMPONENT ASSEMBLY

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

PROTOTYPE



T–2254

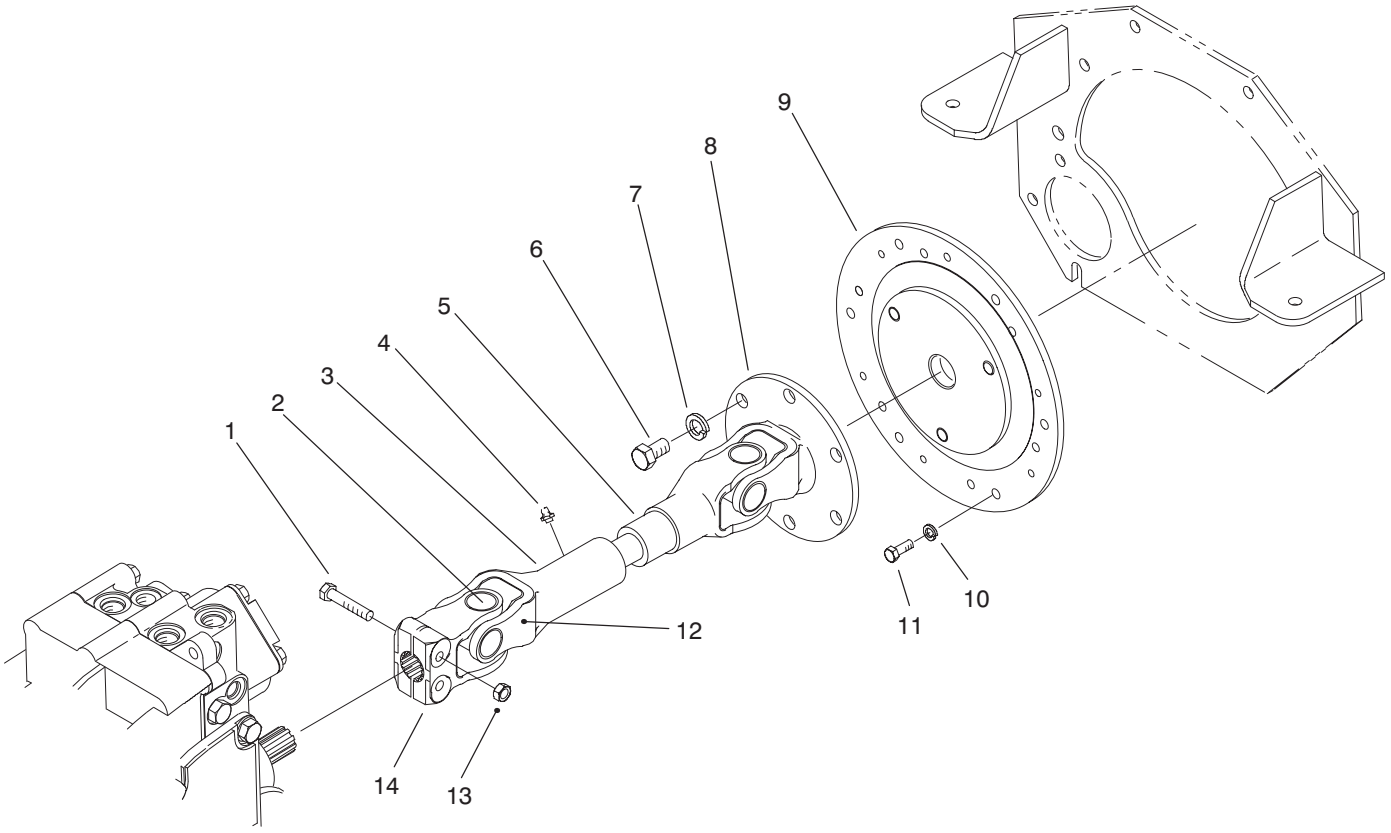
MANIFOLD ASSEMBLY NO. 93–5115

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

PROTOTYPE

*Not Illustrated
†Not Serviced Separately.



T–2341

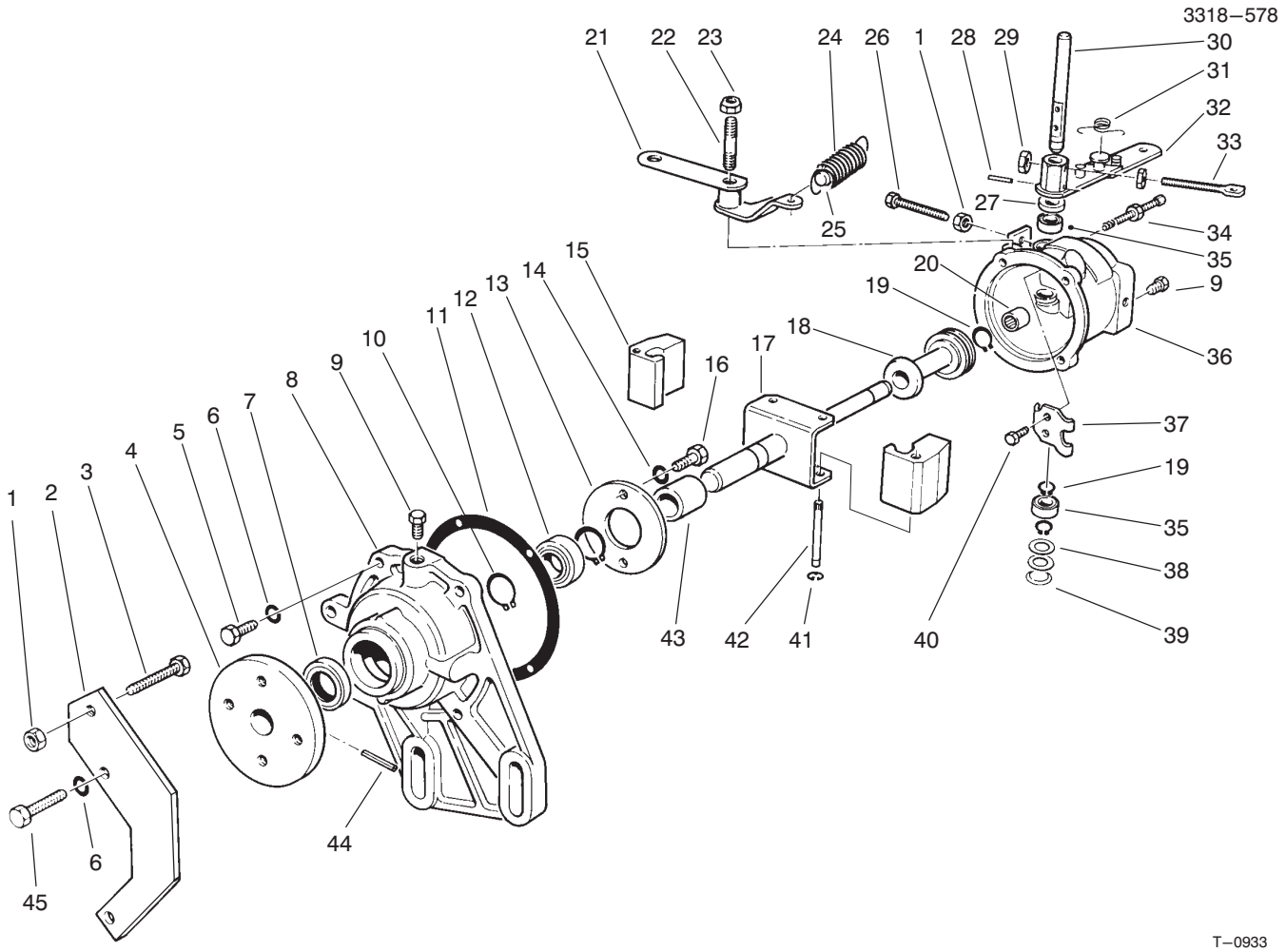
DRIVE SHAFT ASSEMBLY

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

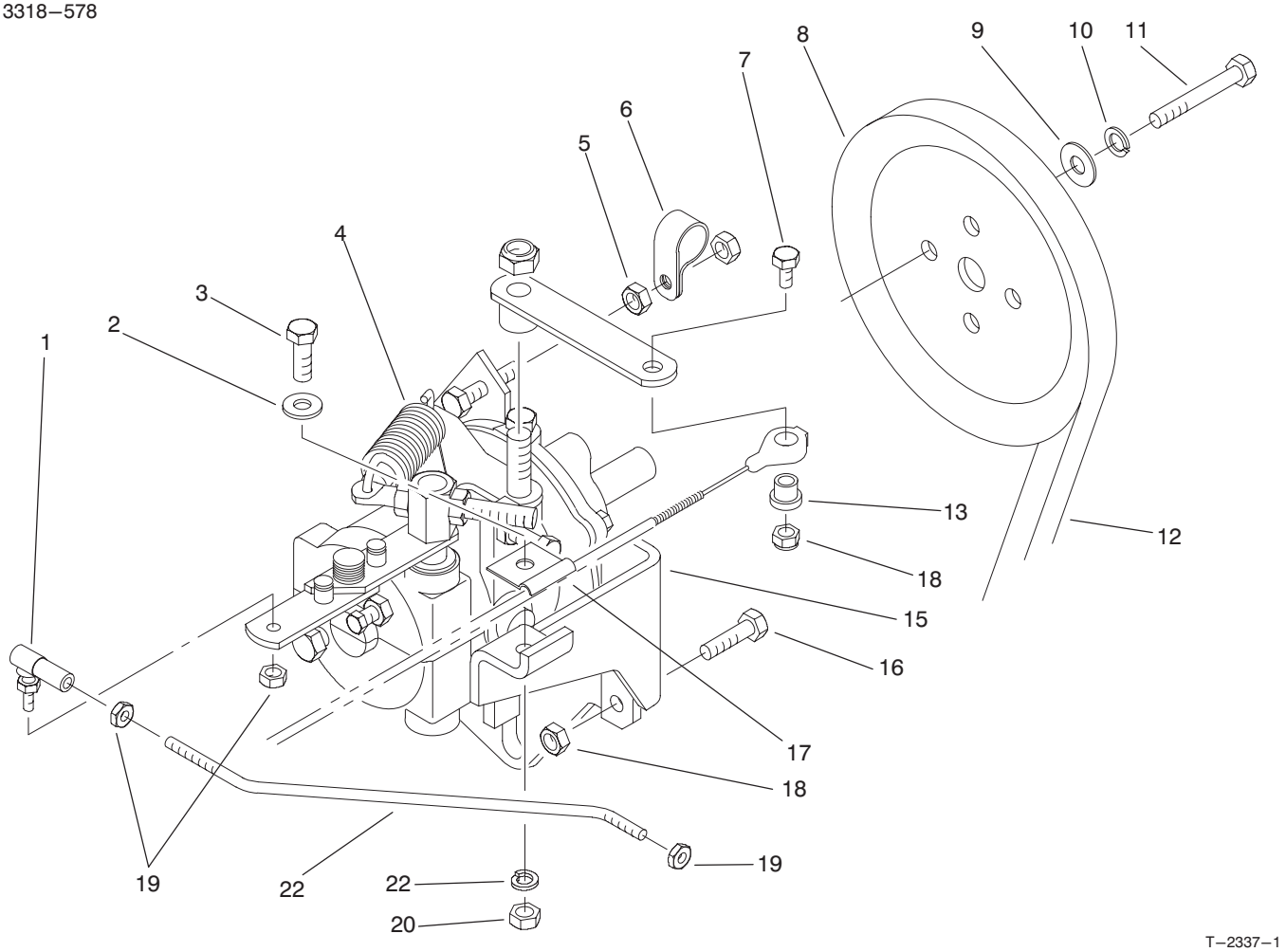


GOVERNOR ASSEMBLY NO. 93–5407

Ref. No.	Part No.	Description	No. Used
1	3219–1	Nut	2
2	70–2160	Bracket – Speed Stop	1
3	72–5920	Screw	1
4	67–8370	Hub	1
5	18–5620	Screw	2
6	18–5630	Washer – Lock	4
7	18–5580	Seal – Oil Front	1
8	70–2060	Cover – Governor	1
9	285–17	Plug – Pipe	2
10	18–5640	Ring – Retaining	2
11	18–5790	Gasket	1
12	70–2140	Bearing – Front	1
13	70–2130	Clamp – Bearing to Cover	1
14	18–5770	Washer – Lock	2
15	93–5408	Flyweight	2
16	329–3	Screw – Cap, Hex. Hd.	2
17	70–2110	Main Shaft & Yoke	1
18	70–2100	Sleeve & Bearing Assy.	1
19	18–5540	Ring – Retaining	3
20	72–5940	Bearing – Needle	1
21	70–2070	Lever – Speed Adjusting	1
22	70–2090	Stud – Pivot Lever	1
23	3296–5	Nut – Lock	1

Ref. No.	Part No.	Description	No. Used
24	93–5409	Spring – Governor	1
25	72–5850	Pin – Force Idle	1
26	72–5930	Screw	1
27	71–4780	Seal – Oil Rocker Shaft	1
28	18–5750	Pin	1
29	3219–2	Nut	2
30	72–5890	Shaft – Rocker	1
31	18–5410	Spring – Torsion	1
32	72–5880	Throttle Lever Assy. (Incl. Ref. #31)	1
33	93–5437	Eyebolt	1
34	72–5910	Bumper Screw Assy.	1
35	18–5450	Bearing	2
36	70–2080	Body	1
37	18–5520	Lever – Rocker	1
38	18–5440	Spacer	2
39	18–5430	Plug – Expansion	1
40	18–5530	Screw & Lockwasher	2
41	18–5670	Retainer – Pin Pivot	2
42	18–5660	Pin – Pivot Flyweight	2
43	70–2120	Spacer	1
44	32121–51	Pin – Hub To Shaft	1
45	71–4770	Screw	2

PROTOTYPE



T–2337–1

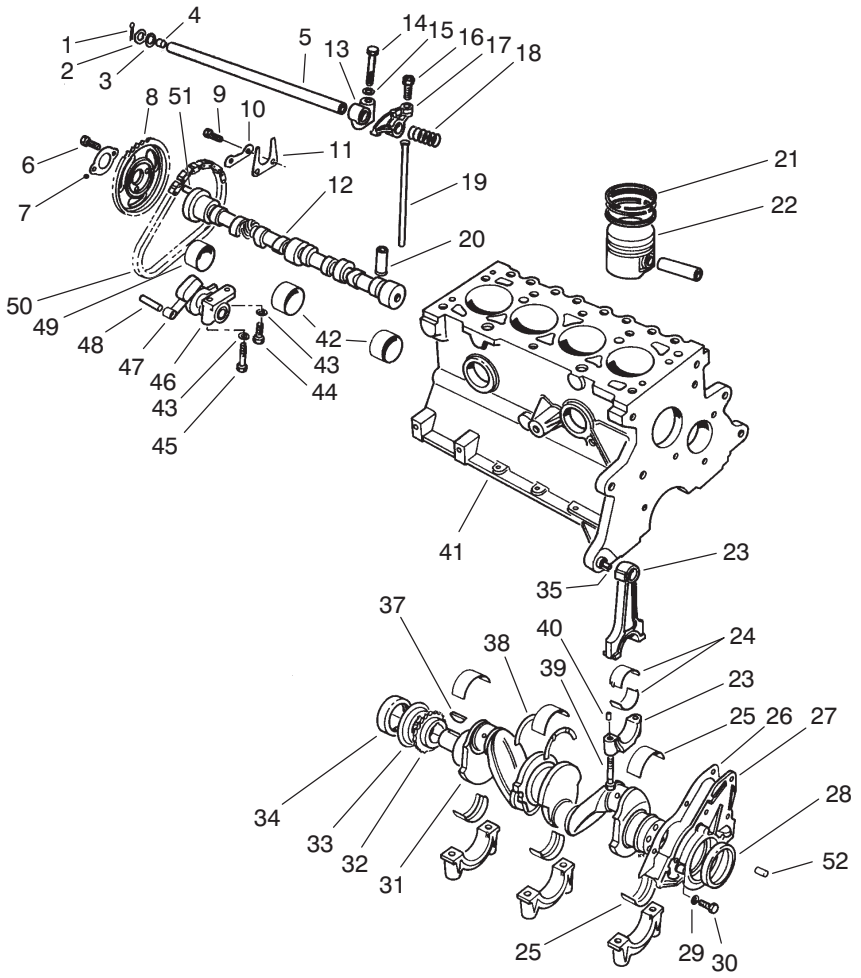
GOVERNOR HARDWARE & PULLEY ASSEMBLY

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

PROTOTYPE

*Not Illustrated



T–1004

CRANKSHAFT & CAMSHAFT ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	72025–S7	Cotter Pin	2
2	77BM–6598–AB	Washer – Spring	2
3	DORY–6590–A	Washer – Flat	2
4	357966–S	Plug – Rocker Arm Shaft	2
5	89BM–6A557–AA	Rocker Arm Shaft Assy. (Incl. Ref. #4)	1
6	E602351–S72	Bolt	2
7	DORY–6258–A	Retainer	1
8	77BM–6256–AA	Sprocket – Camshaft	1
9	N602166–S2	Bolt	2
10	DORY–6255–A	Retainer	1
11	DORY–6269–A	Plate – Thrust	1
12	89BM–6251–AA	Camshaft	1
13	77BM–6531–BB	Support – Rocker Shaft	4
14	E800509–S72	Bolt – Rocker Support	4
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

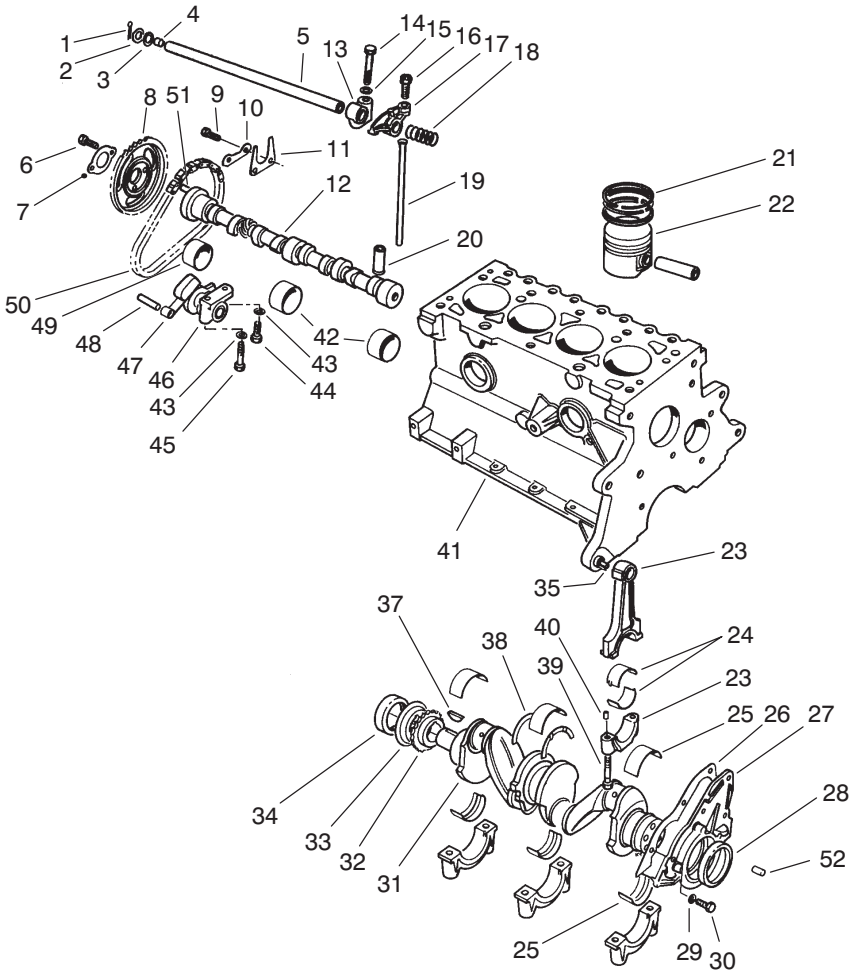
Ref. No.	Part No.	Description	No. Used
22	89BM–6102–AA	Piston Assembly STD. (Inc. Ref. #21)	4
*	89BM–6102–BA	Piston Assembly .020 OS. (Inc. Ref. #21)	A/R
*	89BM–6102–CA	Piston Assembly .040 OS. (Inc. Ref. #21)	A/R
23	89BM–6200–AD	Connecting Rod Assy.	4
24	89BM–6211–AA	Bearing – Rod STD.	8
*	89BM–6211–BA	Bearing – Rod .001 U.S.	A/R
*	89BM–6211–CA	Bearing – Rod .010 U.S.	A/R
*	89BM–6211–DA	Bearing – Rod .020 U.S.	A/R
*	89BM–6211–EA	Bearing – Rod .030 U.S.	A/R
25	89BM–6333–AA	Bearing – Crank Upper STD. OD STD. ID	5
*	89BM–6331–AA	Bearing – Crank Lower STD. OD STD. ID	5
*	89BM–6333–BA	Bearing – Crank Upper STD. OD .005 US. ID	A/R
*	89BM–6331–BA	Bearing – Crank Lower STD. OD .005 US. ID	A/R
*	89BM–6333–CA	Bearing – Crank Upper STD. OD .010 US. ID	A/R

PROTOTYPE

*Not Illustrated

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

3318–578



T–1004

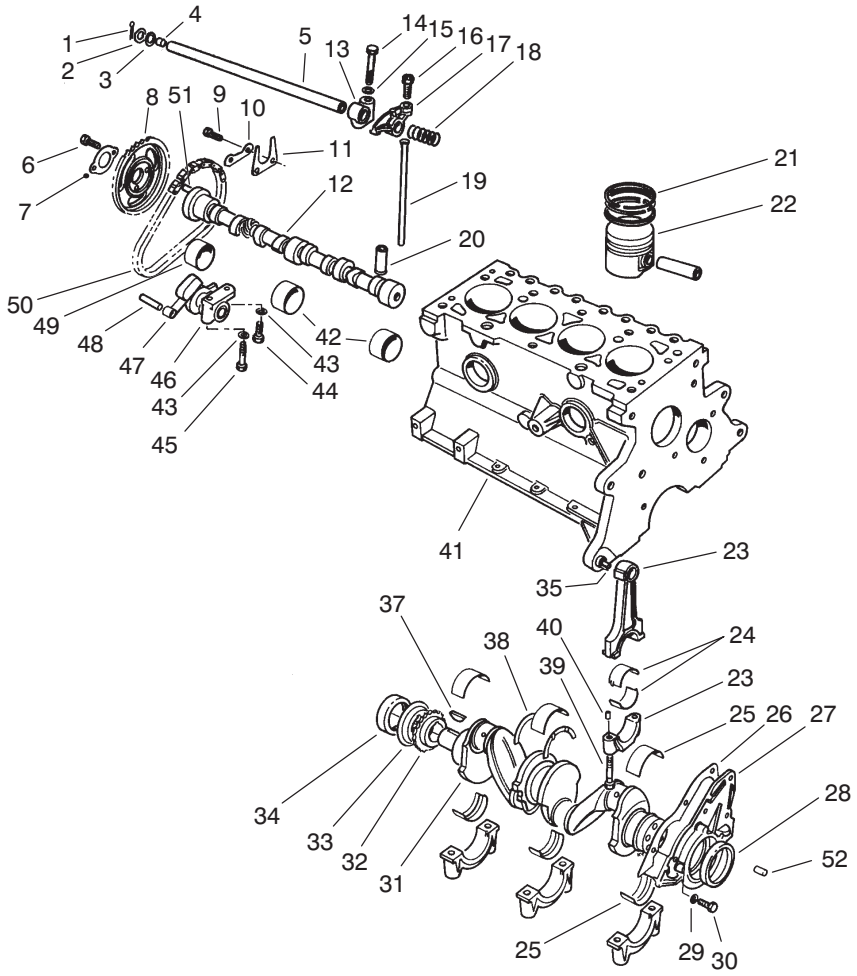
CRANKSHAFT & CAMSHAFT ASSEMBLY (Continued)

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
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.

PROTOTYPE



T–1004

CRANKSHAFT & CAMSHAFT ASSEMBLY (Continued)

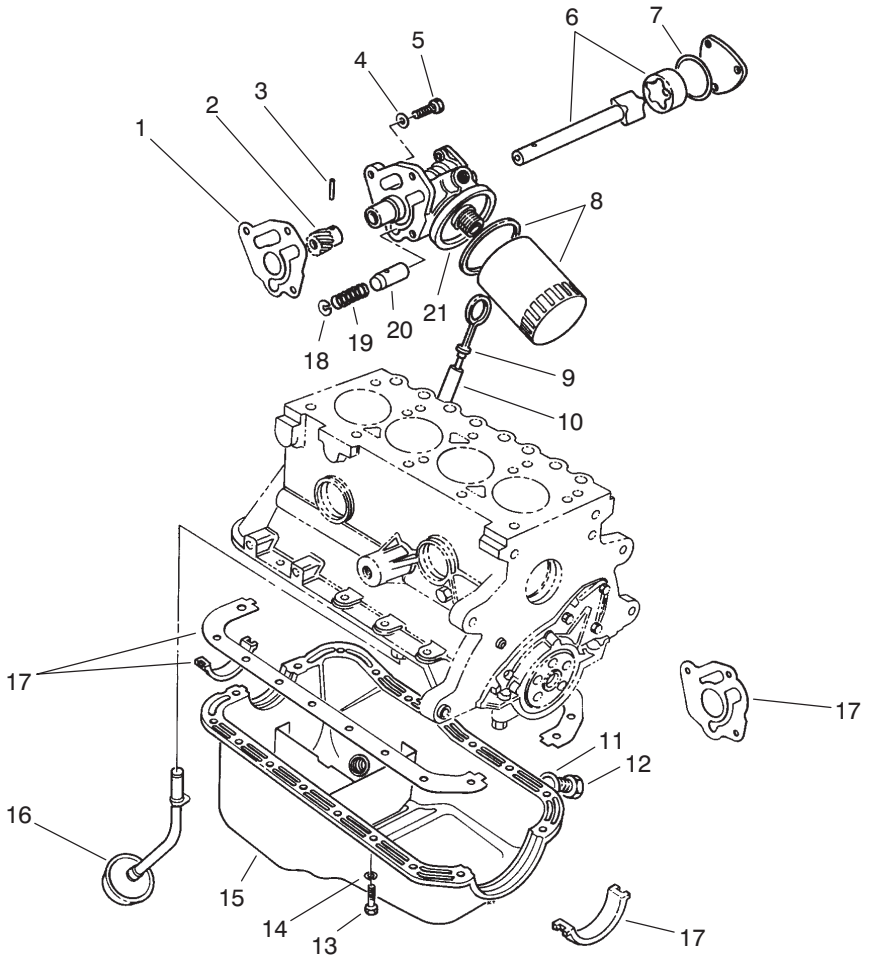
Ref. No.	Part No.	Description	No. Used
47	77BM–6K255–AC	Arm – Tensioner	1
48	E43–CP–1	Pin	1
49	DORY–6261–A	Bearing – STD. ID STD. OD	1
*	DORY–6261–B	Bearing – STD. ID +.020 OD	A/R

Ref. No.	Part No.	Description	No. Used
50	DORY–6268–A	Chain	1
51	E93A–6253–A	Dowel	1
52	E–840161–S	Dowel	1
*	88BX–6008–AA	Gasket Kit Complete	1
*	88BX–6014–AA	Gasket Kit Upper	1

PROTOTYPE

*Not Illustrated

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



T–1003

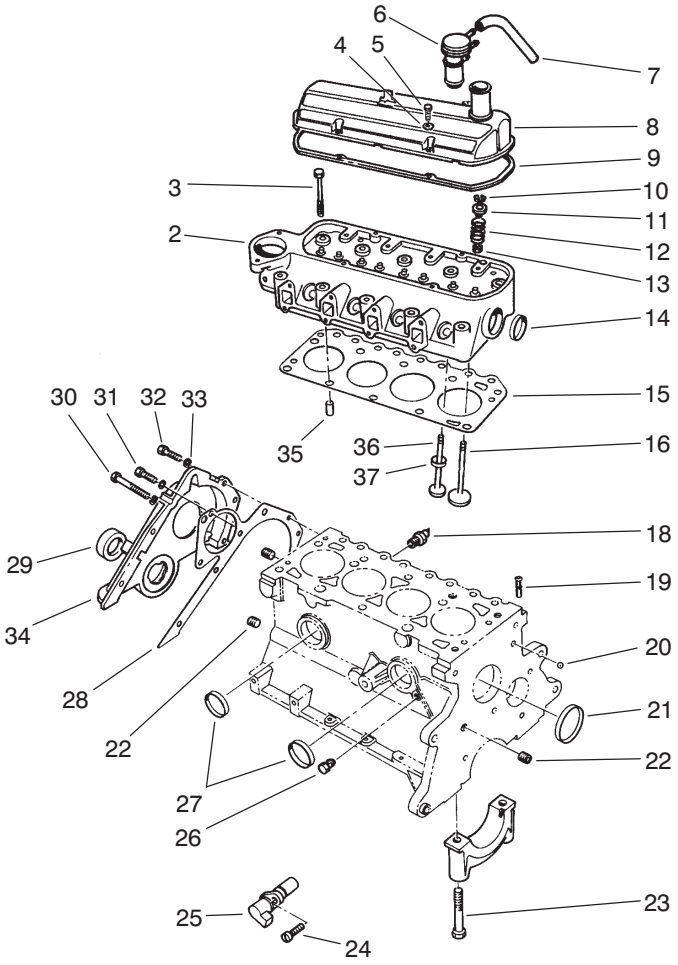
OIL PUMP & FILTER ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	89BM–6659–AA	Gasket – Oil Pump	1
2	DORY–6652–A	Gear	1
3	72432–S	Pin – Drive Gear	1
4	E630173–571M	Lockwasher	3
5	E800519–S72	Bolt	3
6	DIFZ–6608–B	Rotor & Shaft	1
7	116682–ES	Seal Cover Plate	1
8	FL–400–A	Filter – Oil	1
9	92BM–6750–AA	Indicator – Oil Level	1
10	89BM–6784–AA	Tube Oil Level Indicator	1
11	E9DZ–6734–B	Gasket Oil Drain Plug	1

Ref. No.	Part No.	Description	No. Used
12	E9DZ–6730–B	Plug – Oil Drain	1
13	E602165–S72	Bolt	18
14	34805–S8	Lockwasher	18
15	86BM–6675–AA	Oil Pan	1
16	86BM–6617–AA	Oil Pickup Tube Assy.	1
17	A850X–6013–AA	Kit – Gasket Seal	1
18	DORY–6666–A	Plug	1
19	DORY–6670–A	Spring	1
20	DORY–6674–A	Plunger	1
21	D8RZ–6600–A	Pump – Oil	1

PROTOTYPE

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



T–1002A

CYLINDER HEAD & VALVE ASSEMBLY

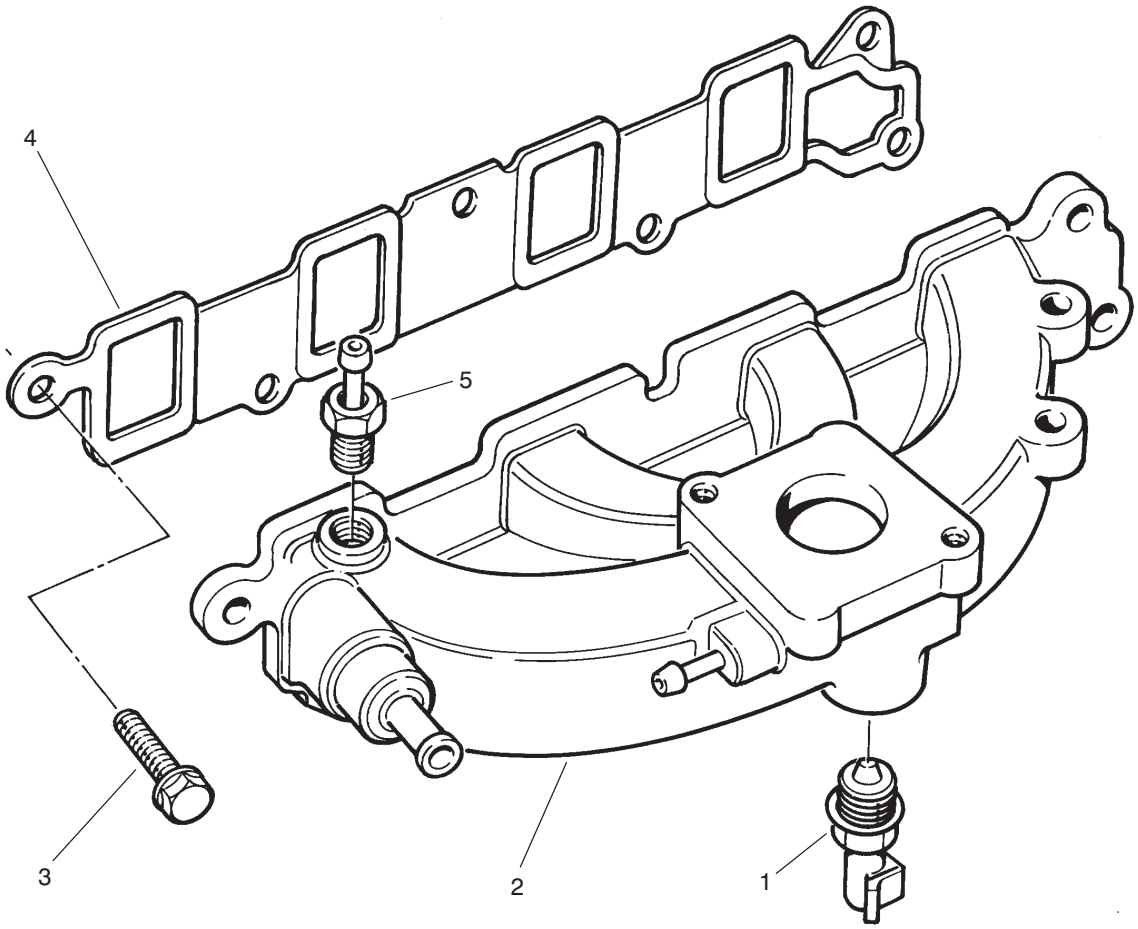
Ref. No.	Part No.	Description	No. Used
2	89BM–6049–HB	Cylinder Head Assembly	1
3	89BM–6065–DA	Bolt – Cylinder Head	10
4	E630024–S201	Washer – Flat	4
5	E800516–S72	Screw – Rocker Cover	4
6	84BF–6K614–CA	Cap – Oil Fill	1
7	E9JL–6K609–AA	Hose – PCV	1
8	91BM–6582–GA	Cover – Rocker Arm	1
9	77BM–6584–CA	Gasket – Cover	1
10	88WM–6518–AA	Lock Valve Spring	16
11	89BM–6A536–AA	Retainer	8
12	89BM–6513–AA	Spring – Valve	8
13	88WM–6571–BB	Seal – Valve Stem	8
14	DORY–6026–A	Plug	1
15	89BM–6051–B2C	Gasket – Cylinder Head	1
16	89BM–6507–AA	Valve – Intake – Std.	4
*	89BM–6507–AC	Valve – Intake .040mm 0.S.	A/R
18	E7RZ–9278–A	Switch Oil Pressure	1
19	D8RZ–6767–A	Adapter	1
20	E890100–S	Plug – Ball – Oil Gallery	1

Ref. No.	Part No.	Description	No. Used
21	D8RZ–6026–A	Plug	1
22	F1ZZ–6026–A	Plug	3
23	D1FZ–6345–A	Bolt – Bearing Cap	10
24	E802666–S72	Screw	1
25	89BF–66315–AB	Transducer	1
26	353055–S7	Plug	1
27	DORY–6026–A	Plug	2
28	D8RZ–6020–A	Gasket – Front Cover	1
29	83BM–6700–A4A	Seal – Front Cover	1
30	E800518–S72	Bolt	1
31	E600113–S72	Bolt	3
32	E800512–S72	Bolt	4
33	E832108–S71M	Lockwasher	8
34	95BM–6019–AC	Cover & Seal Assembly (Incl. Ref. #29)	1
35	E840126S	Dowel	2
36	89BM–6505–EA	Valve – Exhaust .040mm 0.S.	A/R
*	89BM–6505–CA	Valve – Exhaust Std.	4
37	89BM–6057–A2E	Insert – Exhaust Seat	4

PROTOTYPE

*Not Illustrated

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

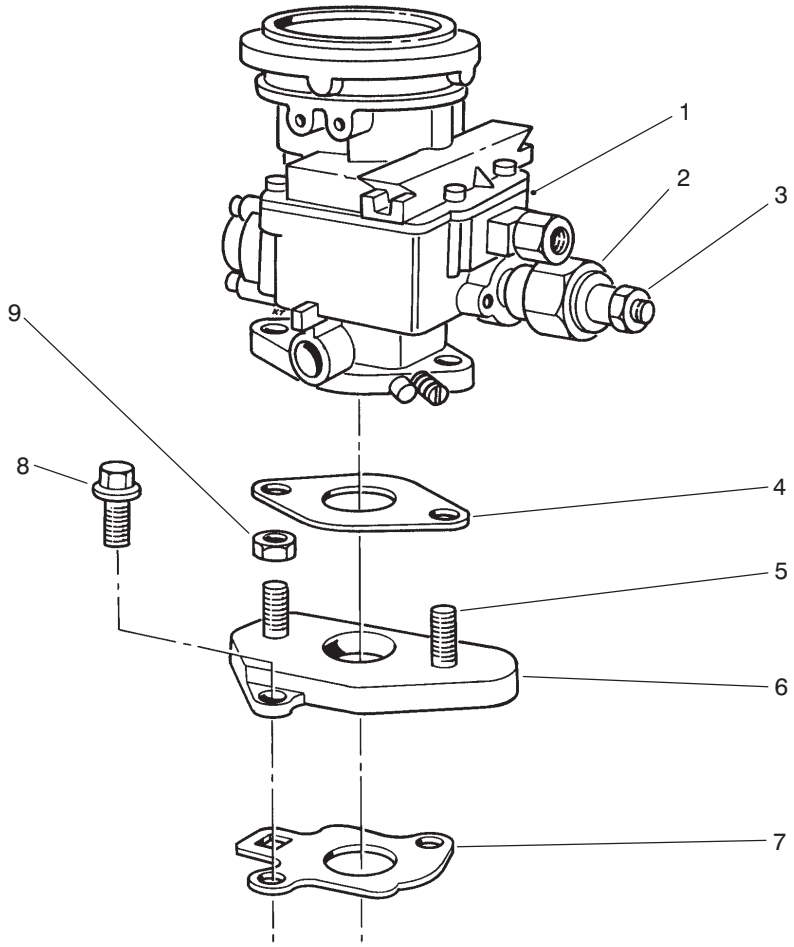


T–1176

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
4	89BM–9441–AB	Gasket – Intake Manifold	1
5	77BF–9K442–AA	Adapter – Vacuum	1

PROTOTYPE



T–0999

CARBURETOR ASSEMBLY

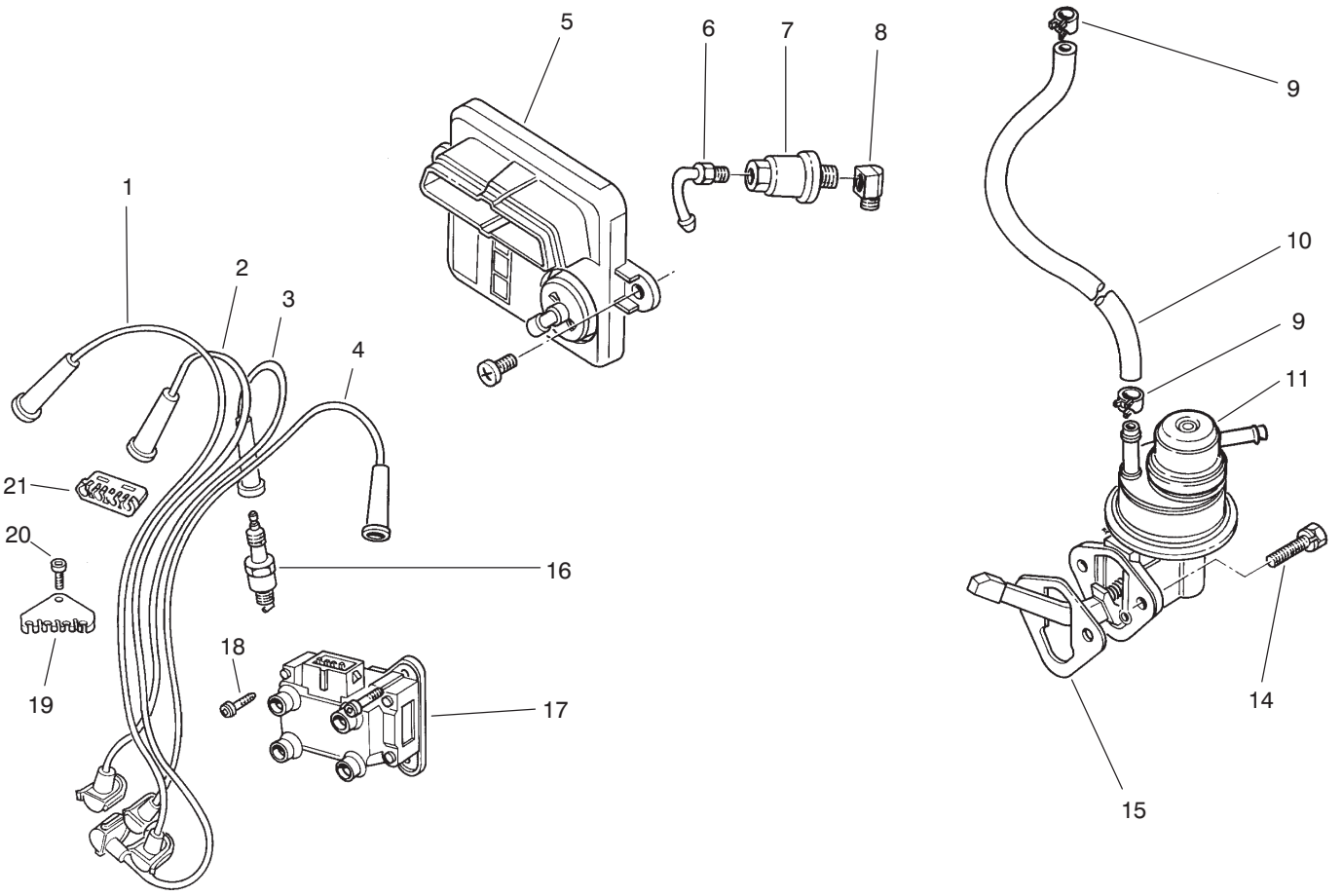
Ref. No.	Part No.	Description	No. Used
1	F6JL–9510–MA	Carburetor Assembly	1
2	84FB–9K765–BA	Solenoid	1
3	N621903–S2	Nut & Washer	1
4	E5JL–9447–BA	Gasket	1
5	E804216S	Stud	2
6	E8JL–9A589–CB	Adapter	1

Ref. No.	Part No.	Description	No. Used
7	87BF–9447–BA	Gasket	1
8	N800055–S	Bolt	2
9	N620041–S51	Nut	2
*†	K–2268	Repair Kit	1
*†	B–187–9–4	Asm. – Pump, Accelerator	1

PROTOTYPE

*Not Illustrated † Bendix Part No.

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



T–1233

IGNITION & FUEL PUMP ASSEMBLY

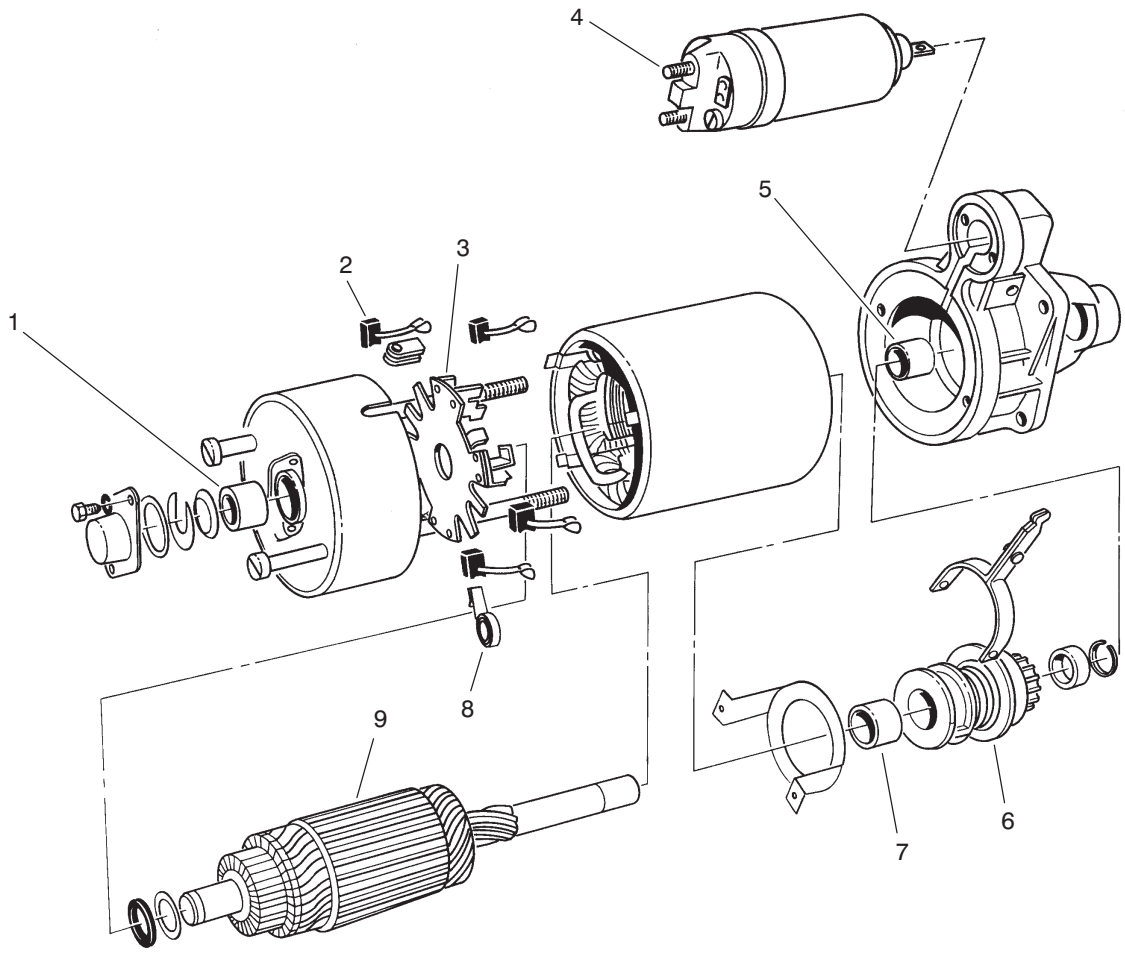
Ref. No.	Part No.	Description	No. Used
1	89BF–12287–AC	Wire – Spark Plug #4	1
2	89BF–12284–AD	Wire – Spark Plug #3	1
3	89BF–12283–AD	Wire – Spark Plug #2	1
4	88BF–12286–AD	Wire – Spark Plug #1	1
5	89FB–12A297–GA	Module – Ignition	1
6	D9JI–9A520–A	Adapter	1
7	FG795A	Filter – Fuel (Motorcraft)	1
8	370829–S101	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	
*	AGSF22C	(Motorcraft)	4
17	96BF–12024–A1A	Coil & Bracket Assy.	1
18	E804335–S201	Screw	3
19	89BF–12297–AA	Separator – Wire	1
20	E802166–S76	Screw	1
21	E865648–S	Separator – Wire	1

PROTOTYPE

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

PROTOTYPE

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

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

PROTOTYPE

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

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

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TORO PART NUMBER INDEX (Cont.)

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

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TORO PART NUMBER INDEX (Cont.)

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

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

PROTOTYPE

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

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

PROTOTYPE

*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 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.

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PROTOTYPE

MAINTENANCE RECORD

Date								

PROTOTYPE

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

Litho in U.S.A.