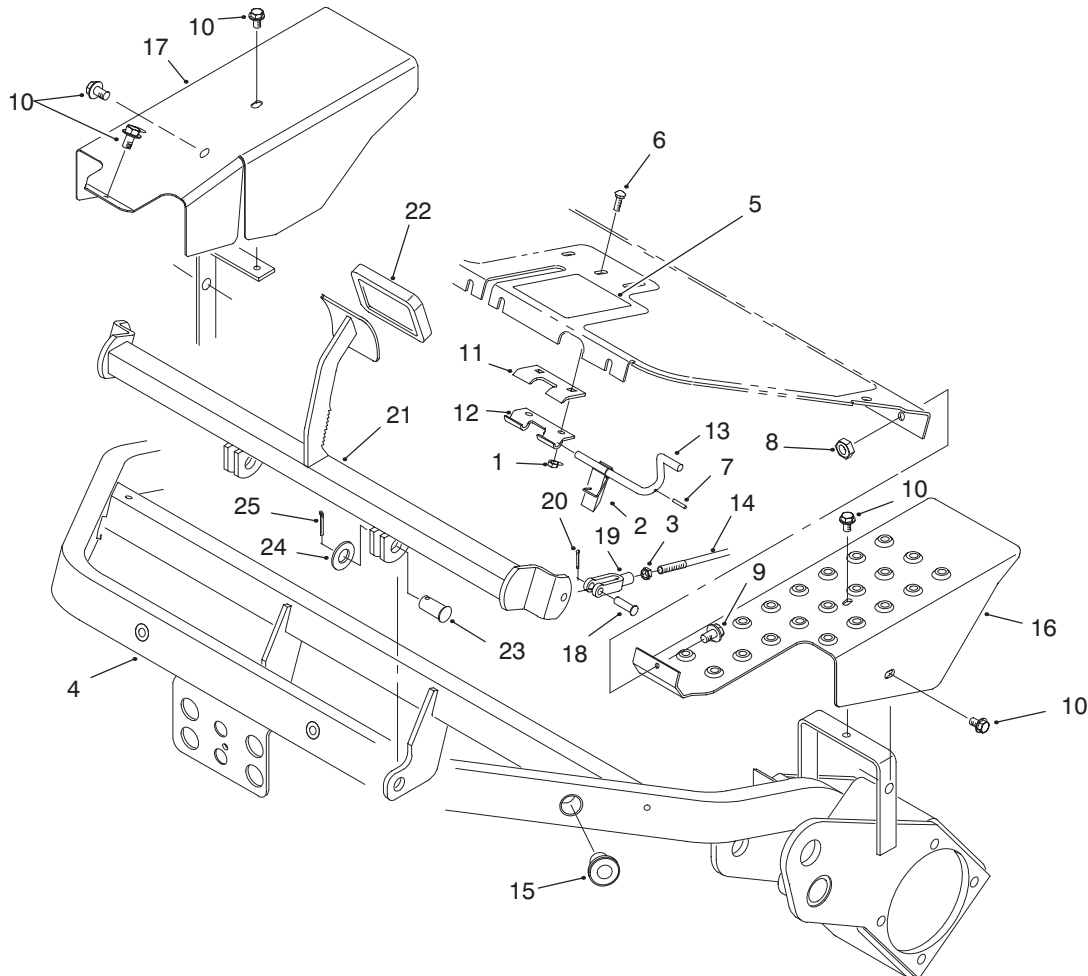




MODEL NO. 04380-60198 & UP

PARTS CATALOG

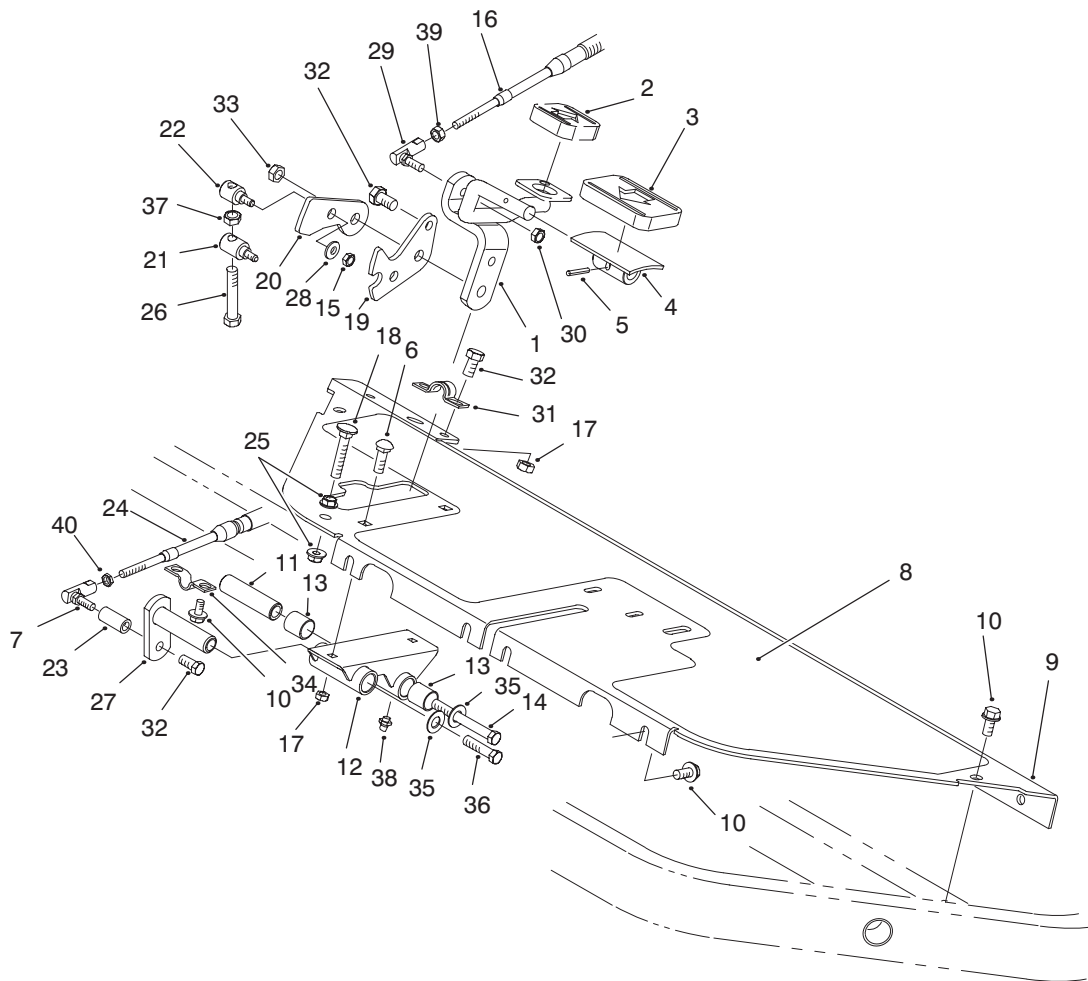
GREENSMASTER 3200 TRACTION UNIT



T-2222-3

FRAME & BRAKE PEDAL ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	33023-00	Nut - Lock	2	14	93-2069	Rod - Brake	2
2	93-2276	Spring - Brake Latch	1	15	83-1700	Bushing - Flange	3
3	3220-2	Nut - Jam	2	16	93-2073	Shield - Wheel LH	1
4	93-2010	Frame	1	17	93-2072	Shield - Wheel RH	1
5	93-8062	Decal - Parking Brake	1	18	283-61	Pin - Clevis	2
6	33123-016	Screw - Carriage	2	19	282-2	Clevis	2
7	32121-50	Pin - Roll	1	20	3272-6	Pin - Cotter	2
8	33024-00	Nut - Lock	1	21	93-2075	Brake Pedal	1
9	33114-020	Screw - HH	1	22	93-7629	Pad - Foot Brake	1
10	32144-14	Screw - HH	5	23	283-87	Pin - Clevis	2
11	10-7880	Hinge - Upper	1	24	3256-27	Washer - Flat	2
12	10-7890	Hinge - Lower	1	25	3272-11	Pin - Cotter	2
13	94-9600	Brake Latch	1				

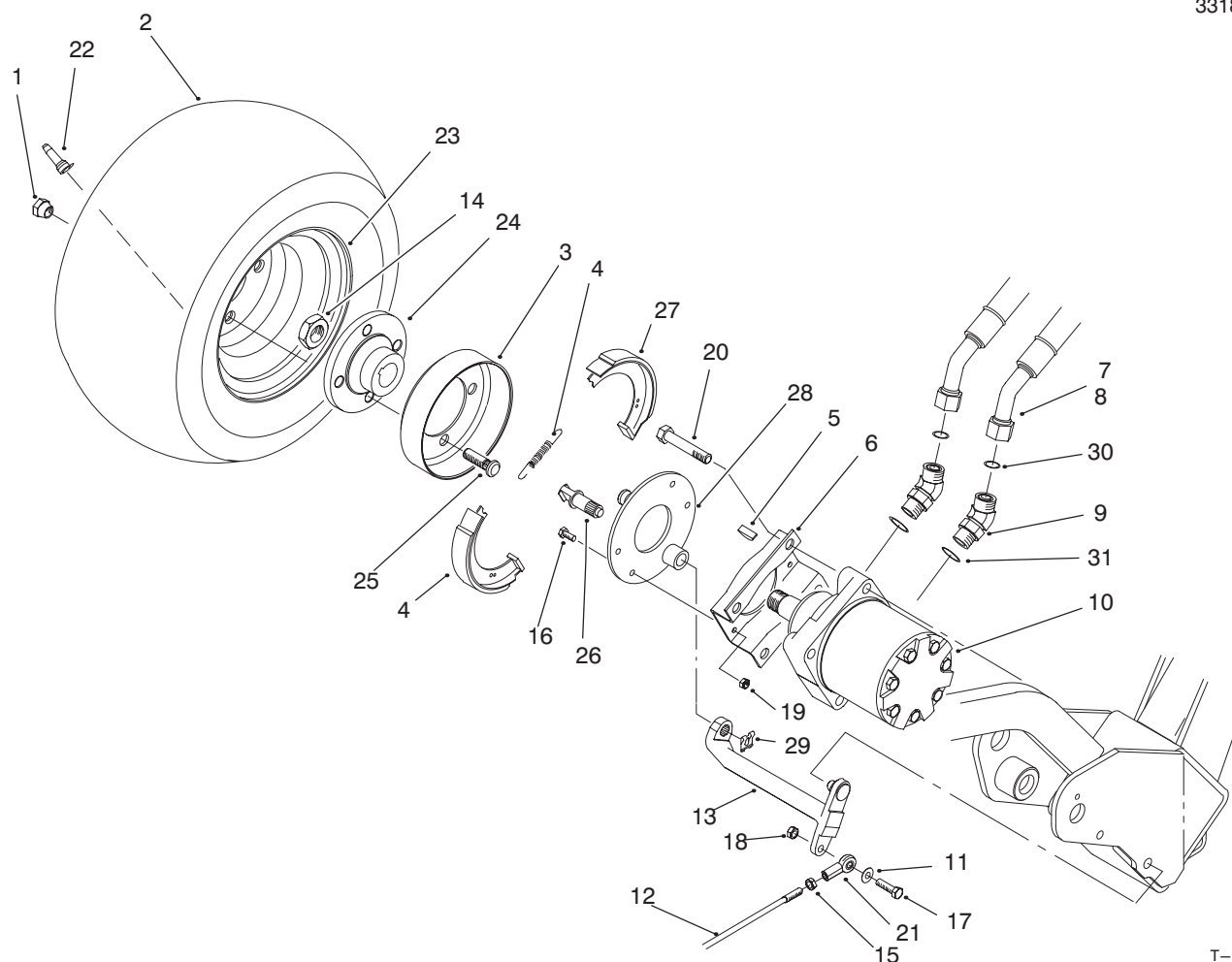


T-2242-2

FLOOR PANEL & TRACTION PEDAL ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	93-2085	Rod	1
2	74-9110	Pad - Pedal Reverse	1
3	74-9100	Pad - Pedal Forward	1
4	49-6440	Pedal - Accelerator	1
5	32121-45	Roll Pin	1
6	33124-020	Screw - Carr.	2
7	2411-38	Ball Joint Assembly	1
8	93-2142	Pad - Floor Plate	1
9	94-6399	Plate - Floor	1
10	32144-14	Screw - HH	8
11	94-1371	Spacer	1
12	94-1383	Pedal Pivot	1
13	256-311	Bushing - Straight	4
14	33115-090	Screw - HH	1
15	33023-00	Nut - Lock	2
16	93-2099	Cable - Traction Control	1
17	33024-00	Nut - Lock	4
18	17-9420	Screw - Handle	1
19	94-1373	Bracket - Lock	1
20	94-1372	Bracket - Mow	1

Ref. No.	Part No.	Description	No. Used
21	94-1375	Trunion Lock Bracket	1
22	94-1374	Trunion Mow Bracket	1
23	94-1386	Shaft - Pedal Lock	1
24	94-1304	Cable - Neutral Lock	1
25	32128-20	Nut - Lock	2
26	94-3489	Screw - HH	1
27	94-1300	Neutral Lock	1
28	3256-1	Washer - Flat	2
29	2411-34	Ball Joint	1
30	3296-13	Nut - Lock	1
31	93-2092	Clamp - Cable	1
32	33114-016	Screw - HH	4
33	33025-00	Nut - Lock	1
34	93-2279	Clamp - Cable	1
35	3256-24	Washer - Flat	2
36	33115-016	Screw - HH	1
37	33014-00	Nut - Hex	1
38	302-5	Fitting - Grease	1
39	3220-1	Nut - Jam	1
40	3219-14	Nut - Hex.	1

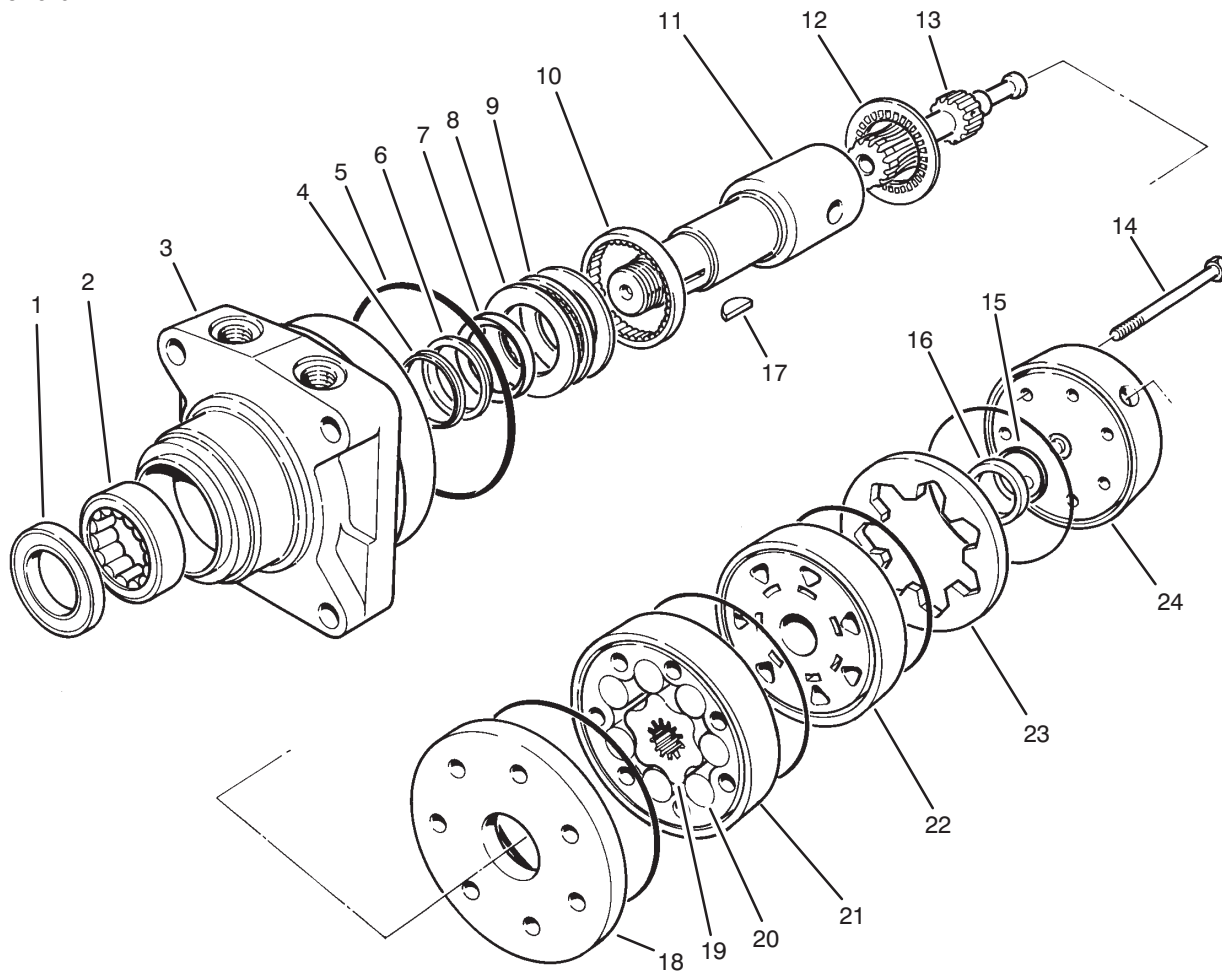


T-2223-1

FRONT WHEEL & BRAKE ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	242-50	Nut - Lug	8	18	33024-00	Nut - Lock NI	2
2	28-3680	Tire	2	19	33023-00	Nut - Lock NI	8
3	10-6850	Drum - Brake	2	20	33116-060	Screw - HH	8
4	70-9880	Spring - Return	4	21	93-2070	Clevis - Swivel	2
5	3257-42	Key - Woodruff	2	22	232-24	Stem - Valve	2
6	84-2000	Bracket - Brake	2	23	217-60	Rim	2
7	94-5357	Hose Assembly - RH	2	24	10-6870	Hub - Wheel	2
8	94-5358	Hose Assembly - LH	2	25	85-6540	Stud - Drive	8
9	340-14	Fitting - 45° (Incl. Ref. #30-31)	4	26	70-9860	Cam - Brake	2
10	92-9199	Hydraulic Motor - Wheel	2	27	70-9840	Shoe - Brake	4
11	3256-23	Washer - Flat	2	28	70-9870	Plate - Backing	2
12	93-2069	Rod - Brake	2	29	70-9850	Clip - Retaining	2
13	93-2096	Lever - Brake	2	30	237-65	O-Ring	4
14	26-3790	Nut - Lock	2	31	237-80	O-Ring	4
15	3220-20	Nut - Jam	2	*	10-6821	Brake Drum Assembly (Incl. Ref. #3 & 24-25)	2
16	33113-020	Screw - HH	8	*	71-1500	Brake Assembly (Incl. Ref. #4 & 26-29)	2
17	33114-030	Screw - HH	2				

*Not Illustrated



T-0983-1

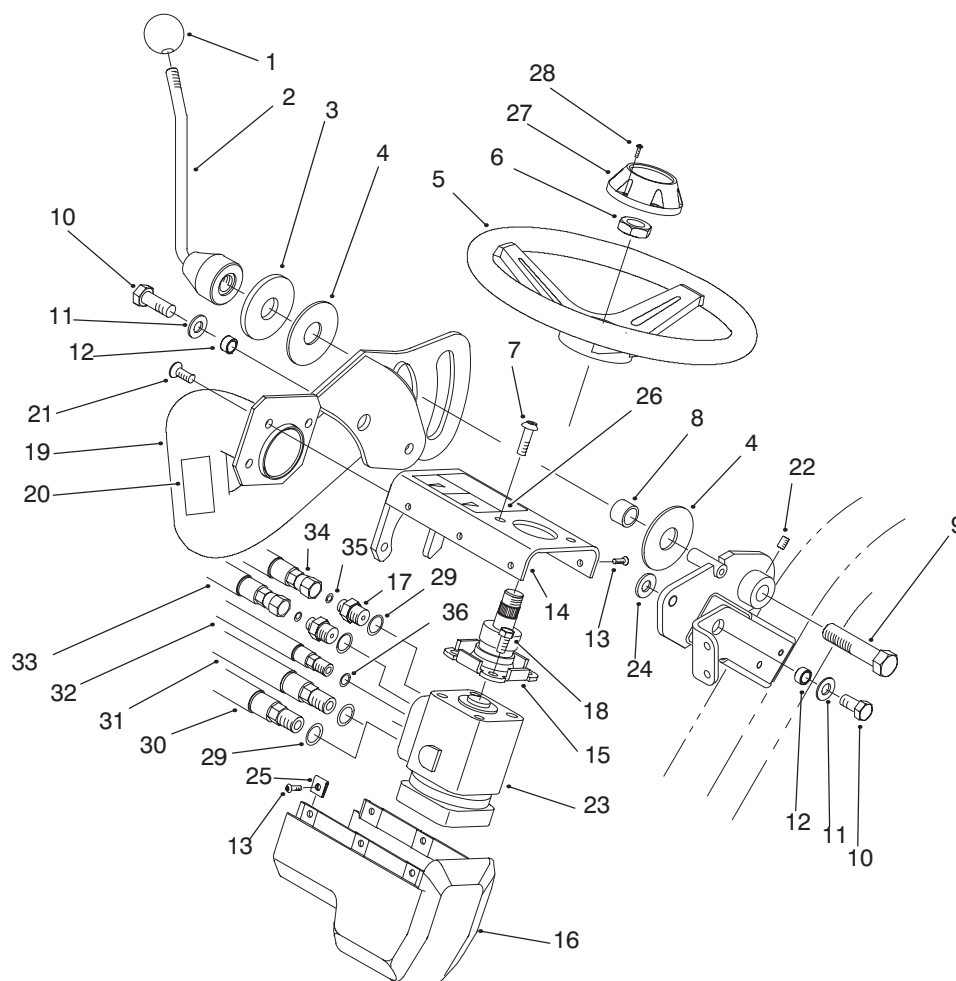
HYDRAULIC DRIVE MOTOR ASSEMBLY NO. 92-9199

Ref. No.	Part No.	Description	No. Used
†1		Seal – Dirt & Water	1
†2		Bearing	1
†3		Housing	1
†4		Washer – Back-Up	1
†5		Ring – Seal	5
†6		Washer – Back-Up	1
†7		Seal – Inner	1
†8		Washer – Thrust	2
†9		Bearing – Thrust	1
†10		Bearing	1
11	76-0860	Shaft – Coupling	1
12	76-0850	Bearing – Thrust	1
13	92-9761	Link – Drive	7
14	92-9762	Screw – Cap Hex. Hd.	1
†15		Seal – Commutator	1
†16		Commutator	1

Ref. No.	Part No.	Description	No. Used
17	3257-42	Key – Woodruff	1
18	76-0870	Plate – Wear	1
†19		Rotor	1
†20		Vane	7
†21		Stator	1
†22	76-0840	Manifold	1
†23		Ring – Commutator	1
24	76-0940	End Cover Assembly	1
*	92-9763	Rotor Set (Incl. Ref. #19-21)	1
*	76-0880	Commutator Assembly (Incl. Ref. #15, 16 & 23)	1
*	94-8178	Seal Kit (Incl. Ref. #1, 4-7 & 15)	1
*	76-0810	Housing Assembly (Incl. Ref. #2, 3 & 8-10)	1

*Not Illustrated

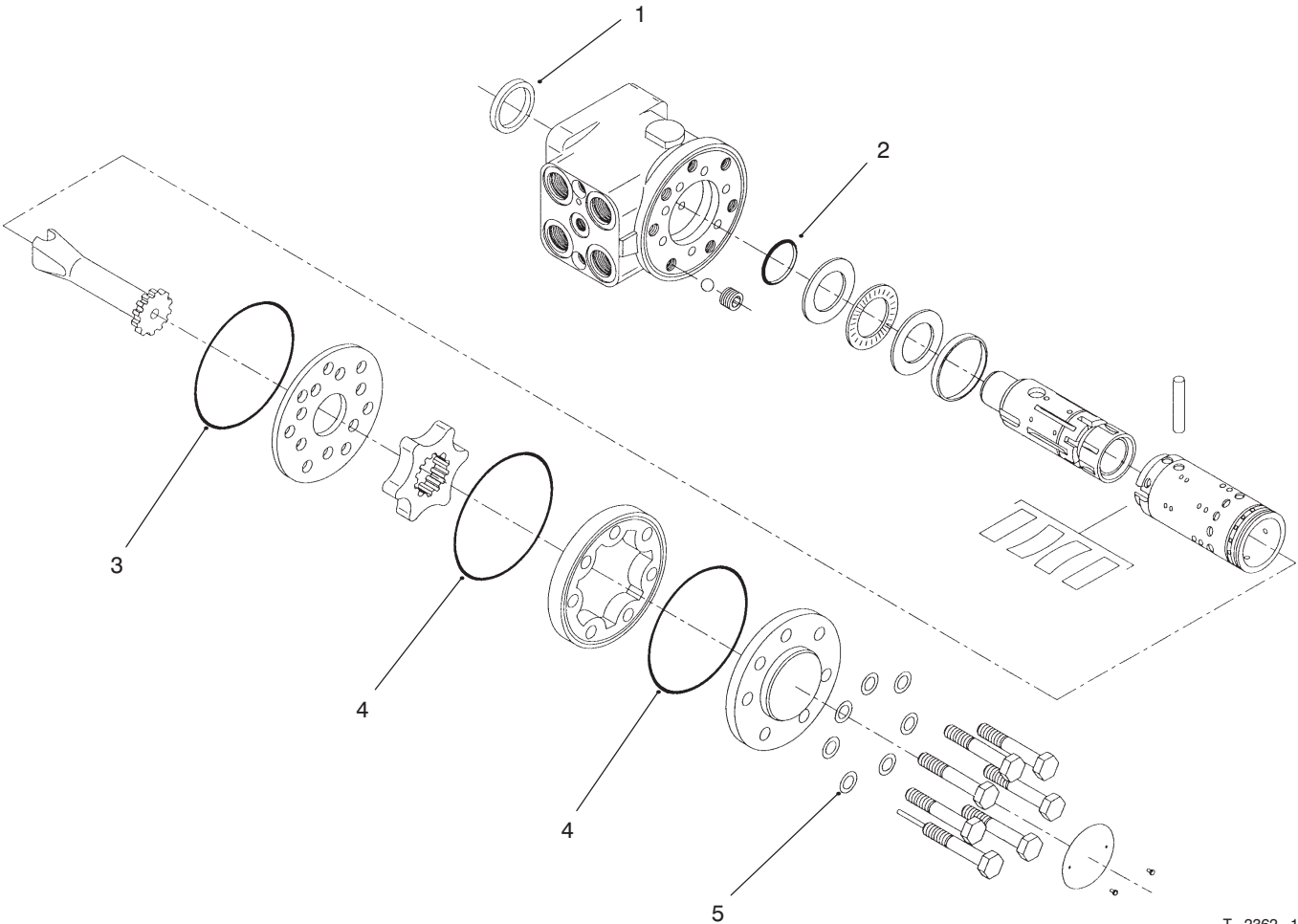
†Not Serviced Separately



T-2224-1

STEERING ARM ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	233-48	Knob	1	18	323-4	Screw - HH	2
2	93-2400	Lockup Handle	1	19	93-2115	Steering Arm	1
3	83-0760	Spacer - Lockup	1	20	93-8068	Decal - Steering Arm	1
4	83-0740	Disc - Friction	2	21	3274-80	Screw - HSBH	3
5	68-5130	Wheel - Steering (Incl. Ref. #27-28)	1	22	3242-2	Screw - Set	1
6	47-6990	Nut - Steering Wheel	1	23	93-2120	Steering Control Valve	1
7	3274-63	Screw - HSBH	2	24	65-6390	Washer - Thrust	1
8	83-0730	Spacer - Lockup	1	25	3290-277	Nut - Speed	6
9	93-2199	Screw - HH	1	26	93-8063	Decal - Warning	1
10	325-4	Screw - HH	2	27	68-5140	Cap - Steering Wheel	1
11	3256-26	Washer - Flat	2	28	32144-21	Screw - Phillips Pan Head	2
12	47-2890	Bushing	2	29	237-79	O-Ring	4
13	3274-39	Screw - HSBH	6	30	93-2272	Hose Assembly	1
14	94-9628	Steering Cover Asm (Incl. Ref. #26)	1	31	93-2252	Hose Assembly	1
15	83-1420	Steering Column Assembly	1	32	93-2269	Hose Assembly	1
16	94-6366	Cover - Steering Valve	1	33	93-2270	Hose Assembly	1
17	340-133	Fitting - Hydraulic (Incl. Ref. #29-30)	2	34	93-2271	Hose Assembly	1
				35	237-21	O-Ring	2
				36	237-42	O-Ring	1



T-2362-1

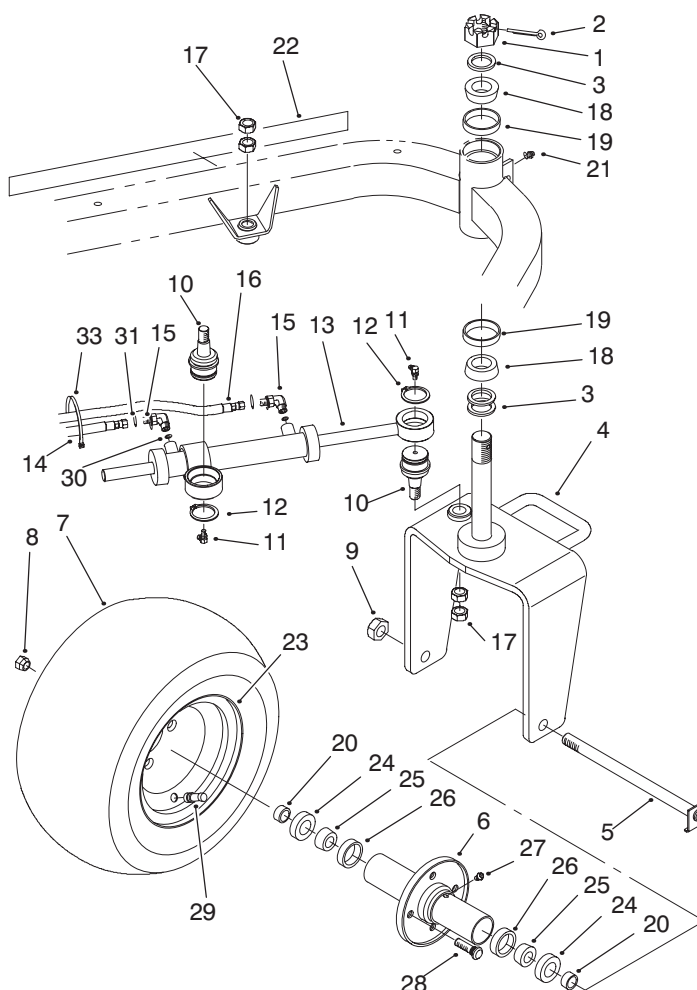
STEERING CONTROL VALVE NO. 93-2120

Ref. No.	Part No.	Description	No. Used
†1		Ring – Dust Seal	1
†2		O–Ring	1
†3		O–Ring	1
†4		O–Ring	2

Ref. No.	Part No.	Description	No. Used
†5		Washer	7
*	94-4929	Kit – Seal (Incl. Ref. #1-5)	1

PROTOTYPE

† Not Serviced Separately.

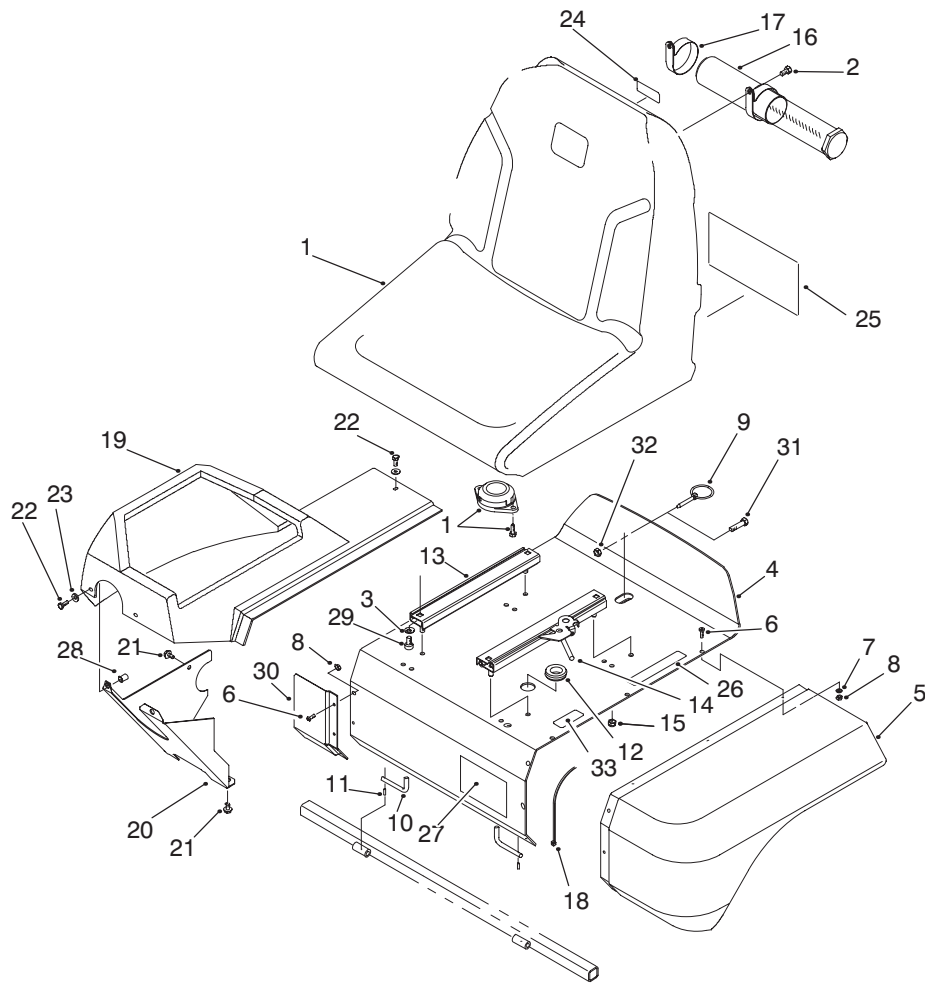


T-2225-1

REAR WHEEL ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	32136-9	Nut - Hex	1	17	3220-6	Nut - Jam	4
2	3272-37	Pin - Cotter	1	18	254-70	Bearing Cone	2
3	18-6320	Washer - Steering	3	19	254-61	Bearing - Cup	2
4	93-2125	Castor Fork	1	20	74-3730	Spacer - Cylinder	2
5	5-3934	Bolt	1	21	302-5	Fitting - Grease, Str.	1
6	75-9440	Hub - Wheel	1	22	93-2234	Decal - GR3200	2
7	28-3680	Tire	1	23	217-60	Rim	1
8	242-50	Nut - Lug	4	24	253-111	Seal - Shaft	2
9	3296-67	Nut - Lock NI	1	25	254-78	Cone - Bearing	2
10	92-5838	Ball Joint	2	26	254-79	Cup - Bearing	2
11	302-60	Fitting - Grease, 90°	2	27	302-55	Fitting - Grease	1
12	32151-104	Ring - Retaining, Ext.	2	28	10-6830	Stud - Drive	4
13	93-2122	Cylinder Asm - Steering (Incl. Ref. #32)	1	29	232-27	Valve Stem w/Cap	1
14	93-2270	Hose Assembly	1	30	237-78	O-Ring	2
15	340-132	Fitting - Hydraulic	2	31	237-21	O-Ring	2
16	93-2269	Hose Assembly	1	*32	94-4398	Kit - Seal, Repair	1
				33	3290-378	Tie - Cable	1

*Not Illustrated

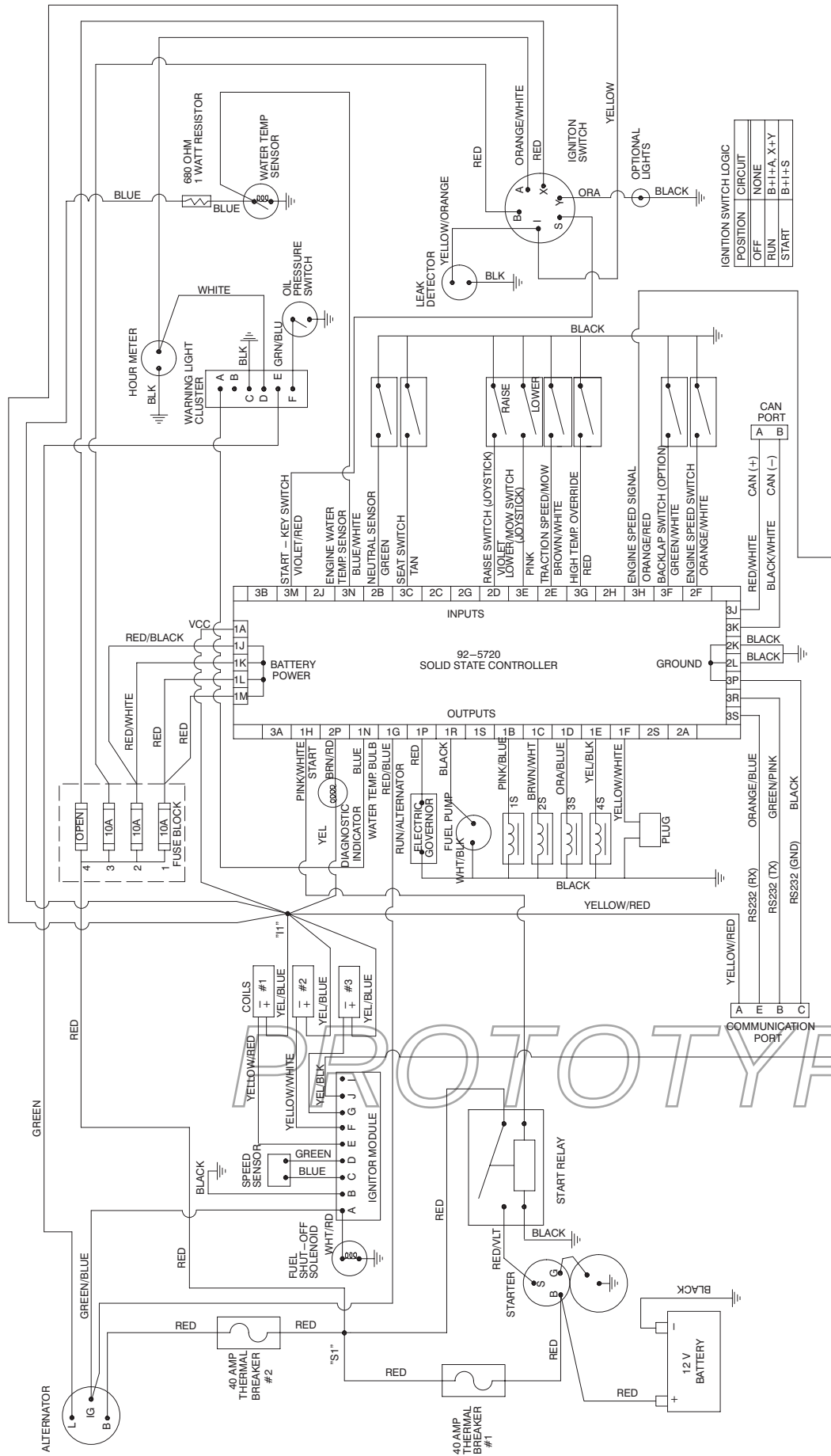


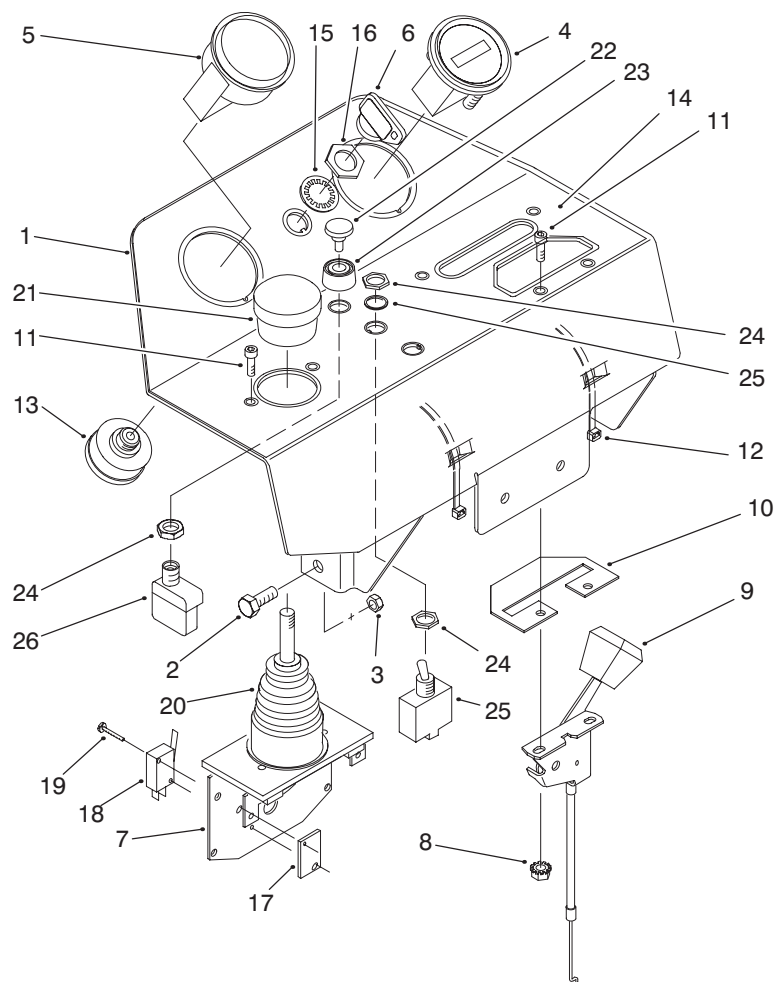
T-2226-3

SEAT ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	92-6280	Seat	1	23	3256-1	Washer - Flat	3
2	322-2	Screw - HH	2	24	93-6686	Decal - Hydraulic Oil	1
3	3256-23	Washer - Flat	4	25	95-0501	Decal - Service	1
4	94-9627	Seat Support Asm (Incl. Ref. #26, 27 & 33)	1	25	95-0502	Decal - Service (Danish)	1
5	93-2128	Panel - Seat Base	1	25	95-0503	Decal - Service (Dutch)	1
6	3274-39	Screw - HSBH	9	25	95-0504	Decal - Service (Finnish)	1
7	3256-77	Washer - Flat	6	25	95-0505	Decal - Service (French)	1
8	3296-12	Nut - Lock	9	25	95-0506	Decal - Service (German)	1
9	283-72	Pin - Lynch	1	25	95-0507	Decal - Service (Italian)	1
10	93-2422	Rod - Seat Pivot	2	25	95-0508	Decal - Service (Japanese)	1
11	32121-7	Pin - Spring	2	25	95-0509	Decal - Service (Norwegian)	1
12	237-100	Grommet	1	25	95-0510	Decal - Service (Portuguese)	1
13	92-8990	Adjuster	1	25	95-0511	Decal - Service (Spanish)	1
14	92-8991	Adjuster w/Latch	1	25	95-0512	Decal - Service (Swedish)	1
15	3296-29	Nut - Lock	4	26	93-6689	Decal - No Rider	1
16	74-0720	Tube - Manual	1	27	94-2579	Decal - Toro	1
17	2412-133	Clamp - R	2	28	93-5447	Insert - Threaded	2
18	3290-378	Tie - Cable	1	29	3274-12	Screw - HSH	4
19	93-2578	Shroud - Console	1	30	94-4546	Panel - Extension	1
20	94-4547	Panel - Lower	1	31	33113-030	Screw - HH (Europe)	1
21	32144-14	Screw - HH	2	32	33023-00	Nut - Lock NI (Europe)	1
22	33113-016	Screw - HH	3	33	93-7252	Decal - CE Mark	1

ELECTRICAL SCHEMATIC

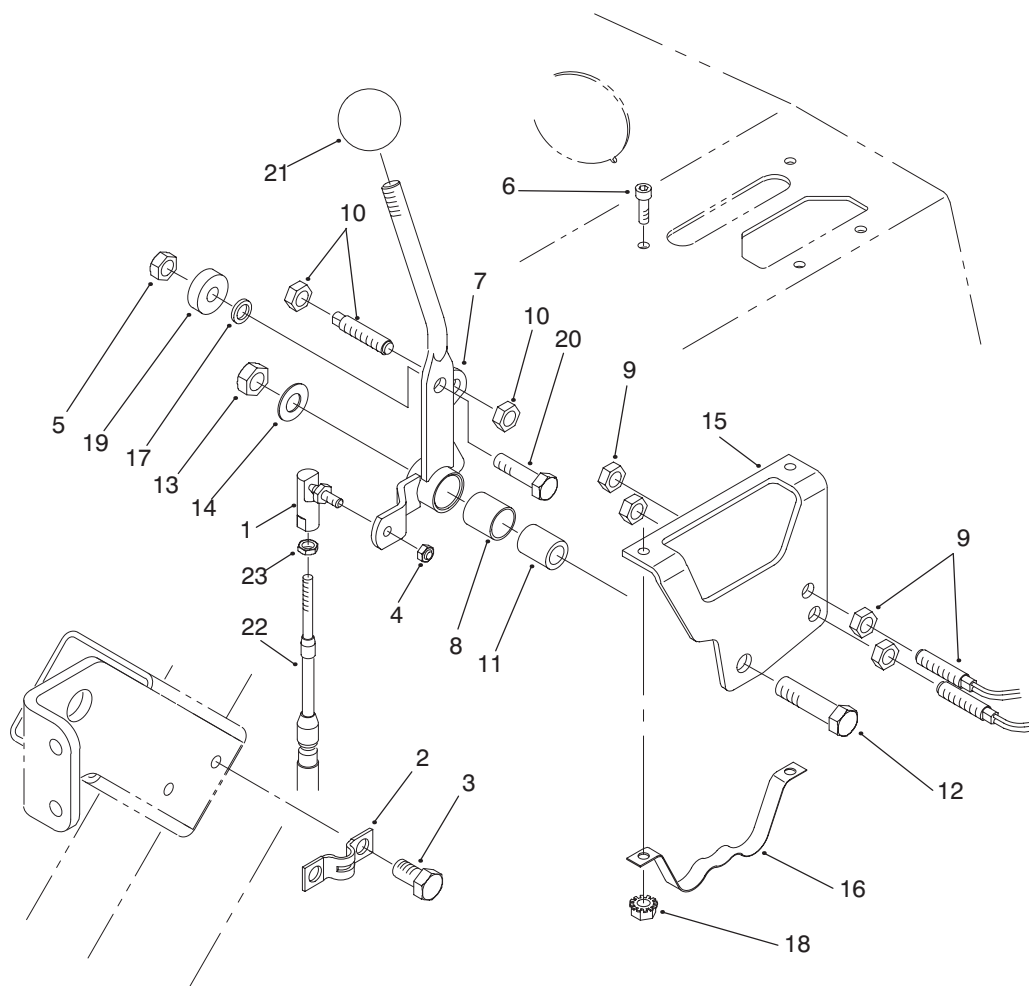




T-2235-1

CONTROL PANEL ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	94-6953	Console	1	15	218-446	Washer - Lock	1
2	33114-020	Screw - HH	4	16	218-447	Nut - Hex.	1
3	33024-00	Nut - Lock NI	4	17	3290-354	Plate - Nut	2
4	66-2950	Gauge - Hour Meter	1	18	218-590	Switch - Micro	2
5	93-7053	Warning Light Cluster	1	19	3290-93	Screw - HH	4
6	63-8360	Key - Ignition	2	20	3290-488	Boot - Control, Lift	1
7	75-3420	Lever - Control (Incl. Ref. #17-21)	1	21	3290-489	Knob - Control, Lift	1
8	32149-8	Nut - Keps	2	22	43-6280	Button - Push	1
9	93-2329	Control - Choke	1	23	43-6420	Bezel	1
10	85-9190	Plate - Control	1	24	218-498	Nut - Lock	3
11	3273-26	Screw - HSH	4	25	218-589	Washer - Lock	1
12	3290-378	Tie - Cable	2	26	75-1010	Switch (Incl. Ref. #24 & 25)	1
13	27-2360	Switch - Ignition (Incl. Ref. #15-16)	1	27	72-9760	Switch - Override (Incl. Ref. #24)	1
14	93-2232	Decal - Console	1				



T-2265-1

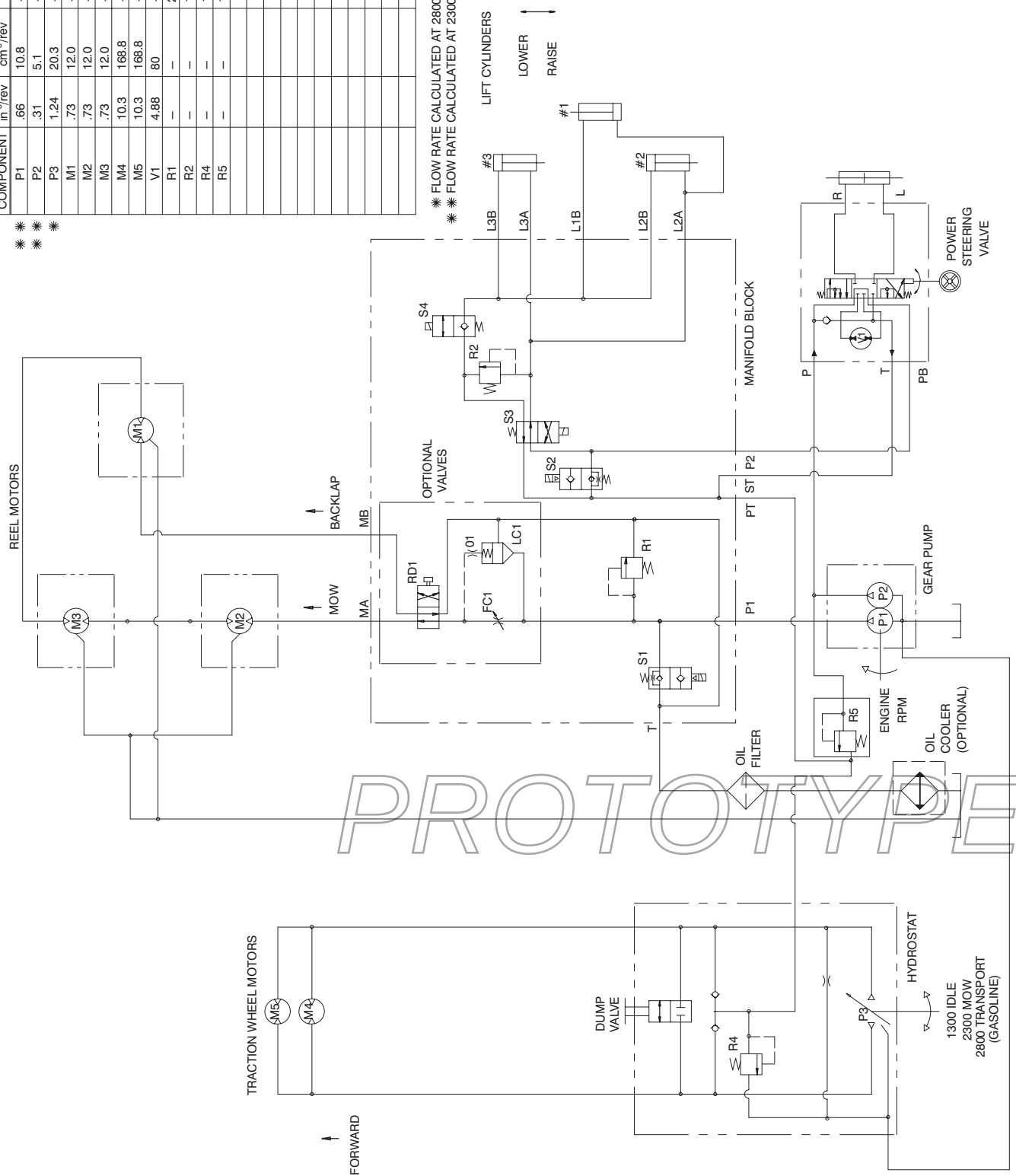
TRACTION HANDLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	2411-38	Ball Joint	1	13	33025-00	Nut - Lock NI	1
2	93-2279	Clamp - Cable	1	14	3256-24	Washer - Flat	1
3	33113-008	Screw - HH	2	15	93-2058	Bracket - Traction	1
4	3296-27	Nut - Lock	1	16	93-2064	Spring - Detent	1
5	33024-00	Nut - Lock NI	1	17	75-5470	Spacer	1
6	3273-26	Screw - HSH	2	18	32149-8	Nut - Keys	2
7	94-1353	Handle	1	19	251-259	Bearing - Ball	1
8	256-311	Bushing - Straight	1	20	33114-030	Screw - HH	1
9	93-2055	Reed Switch - Sensor	2	21	233-42	Knob	1
10	93-2056	Reed Switch - Actuator	1	22	94-1304	Cable - Neutral Lock (Incl. Ref. #23)	1
11	94-1378	Tube - Handle Pivot	1	23	3219-14	Nut - Jam	1
12	33115-040	Screw - HH	1				

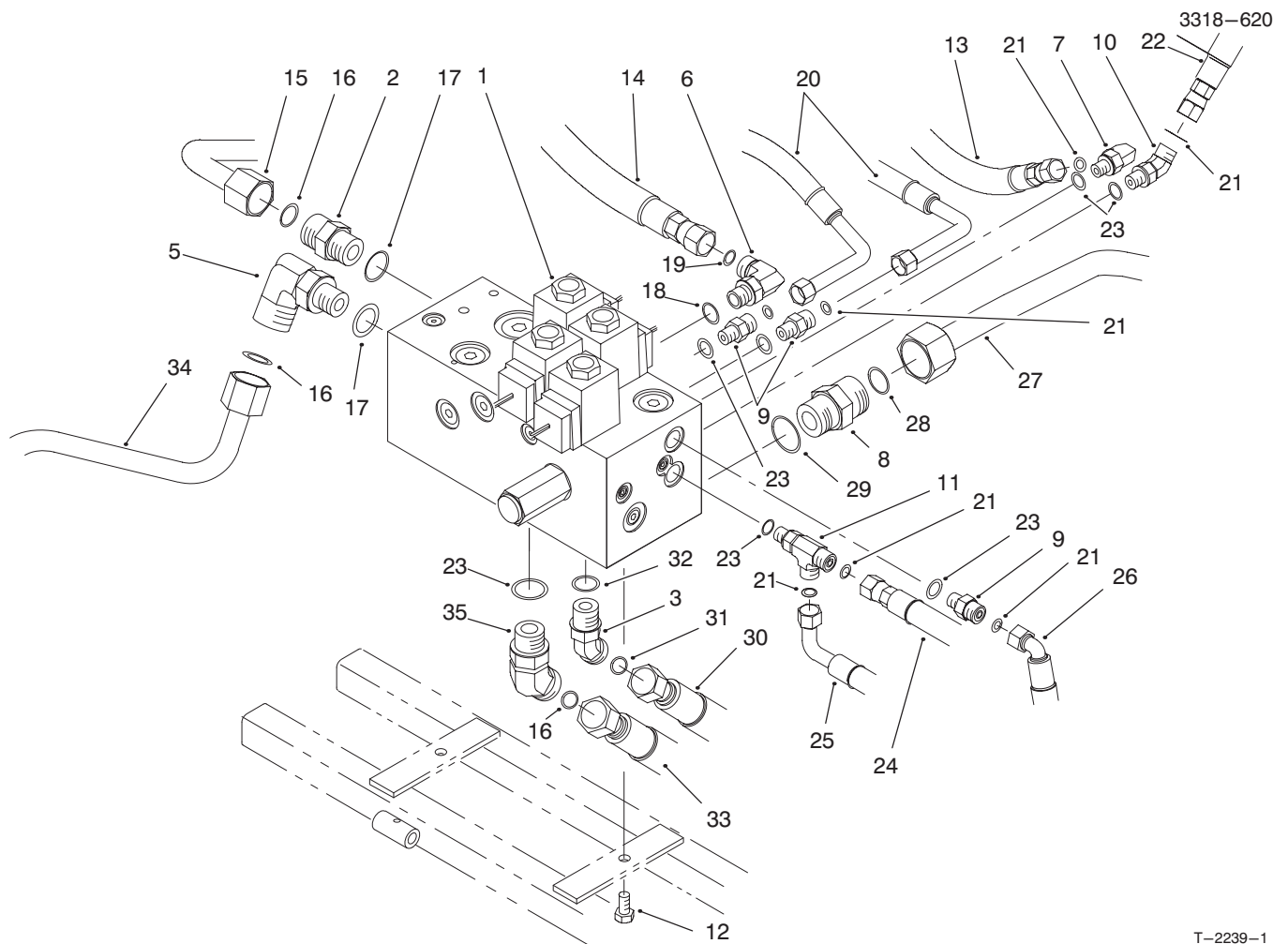
HYDRAULIC SCHEMATIC

[illegible]

✱ FLOW RATE CALCULATED AT 2800 RPM AND 98% EFFICIENCY
✱ FLOW RATE CALCULATED AT 2300 RPM AND 98% EFFICIENCY



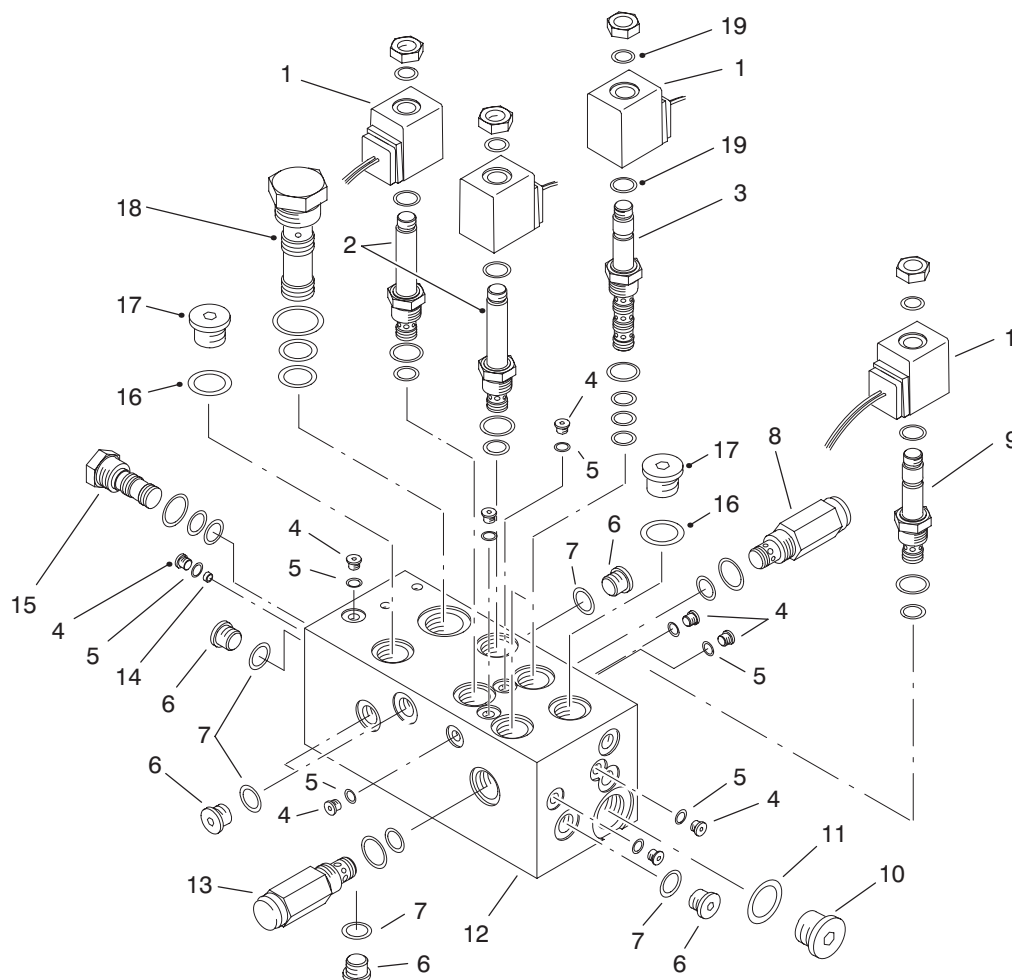
T-2266-2



T-2239-1

MANIFOLD INSTALLATION ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	93-2240	Manifold Assembly	1	15	94-1317	Tube - Hydraulic	1
2	340-7	Fitting - Hydraulic (Incl. Ref. #16-17)	1	16	237-65	O-Ring	3
3	340-138	Fitting - Hydraulic 45° (Incl. Ref. #31-32)	1	17	237-80	O-Ring	2
5	340-17	Fitting - Hydraulic 90° (Incl. Ref. #16-17)	1	18	237-42	O-Ring	1
6	340-77	Fitting - Hydraulic 90° (Incl. Ref. #18-19)	1	19	237-22	O-Ring	1
7	340-132	Fitting - Hydraulic 90° (Incl. Ref. #21 & 23)	1	20	93-2254	Tube - Hydraulic	2
8	340-9	Fitting - Hydraulic (Incl. Ref. #28-29)	1	21	237-21	O-Ring	7
9	340-92	Fitting - Hydraulic (Incl. Ref. #21 & 23)	3	22	94-3477	Hose Assembly	1
10	340-103	Fitting - Hydraulic 45° (Incl. Ref. #21 & 23)	1	23	237-78	O-Ring	7
11	340-140	Tee - Hydraulic (Incl. Ref. #21 & 23)	1	24	93-2258	Hose Assembly	1
12	33114-016	Screw - HH	2	25	93-2256	Hose Assembly	1
13	93-2271	Hose Assembly	1	26	93-2255	Hose Assembly	1
14	93-2272	Hose Assembly	1	27	94-4518	Tube - Hydraulic	1
				28	237-58	O-Ring	1
				29	237-81	O-Ring	1
				30	94-1331	Hose Assembly	1
				31	237-30	O-Ring	1
				32	237-79	O-Ring	1
				33	94-1332	Hose Assembly	1
				34	94-1320	Tube - Hydraulic	1
				35	340-14	Fitting - Hydraulic (Incl. Ref. #16 & 23)	1



T-2251-1

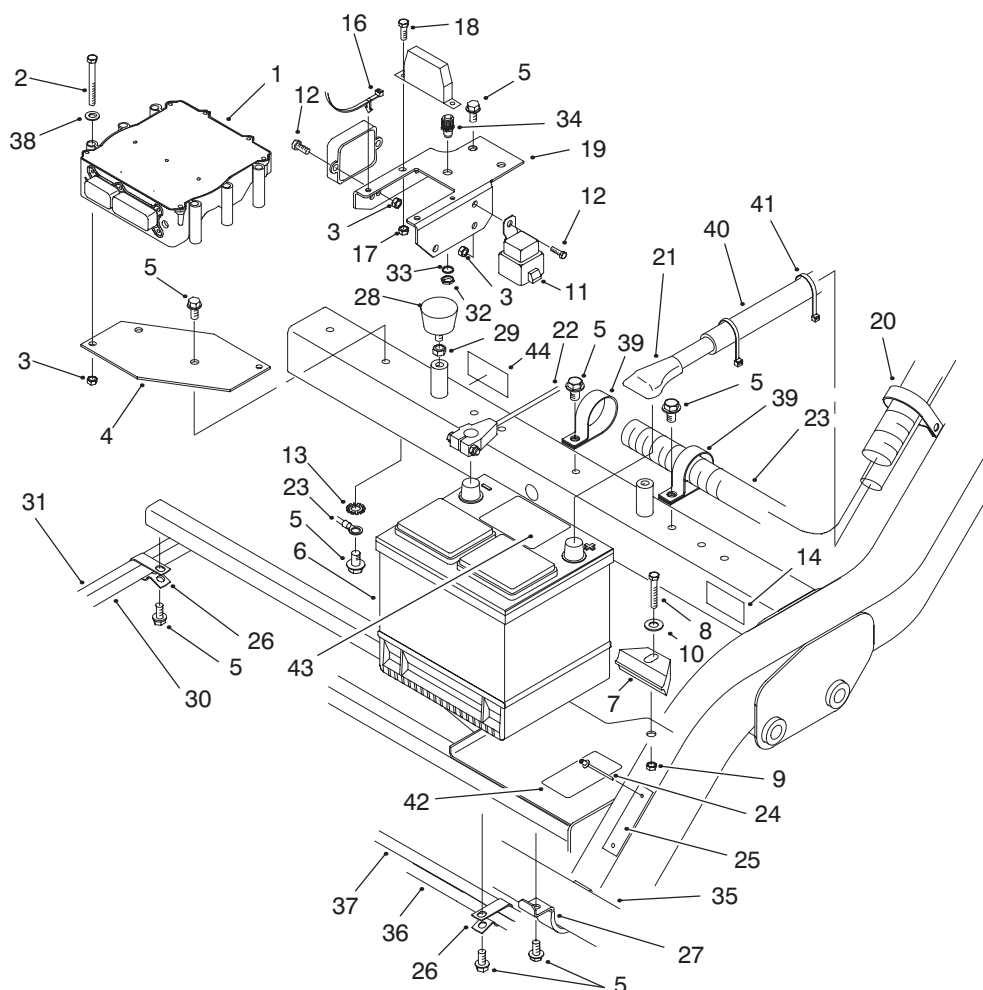
MANIFOLD ASSEMBLY NO. 93-2240

Ref. No.	Part No.	Description	No. Used
1	88-9190	Solenoid - 20 Watt	4
2	93-7494	Cartridge - N.O. Poppet (Use Seal Kit #75-2080)	2
3	94-2627	Cartridge (Use Seal Kit #75-2090)	1
4	353-991	Plug (Incl. Ref. #5)	9
5	237-156	O-Ring	9
6	353-989	Plug (Incl. Ref. #7)	6
7	237-42	O-Ring	6
8	75-2010	Cartridge - Relief 2000 psi (Use Seal Kit #75-2080)	1
9	92-6315	Cartridge - N.C. (Use Seal Kit #75-2080)	1
10	353-988	Plug (Incl. Ref. #11)	1
11	237-79	O-Ring	1

Ref. No.	Part No.	Description	No. Used
†12		Body - Manifold	1
13	94-6351	Cartridge - Relief 150 psi (Use Seal Kit #75-2080)	1
14	94-6354	Plug - Orifice	1
15	94-6353	Cartridge Valve Assembly (use Seal Kit #69-4240)	1
16	237-80	O-Ring	2
17	354-70	Plug (Incl. Ref. #16)	2
18	94-6352	Plug - Cavity (Use Seal Kit #94-3661)	1
19	94-5438	Seal - Solenoid	8
*	75-2080	Seal Kit	5
*	69-4240	Seal Kit	1
*	75-2090	Seal Kit	1
*	94-3661	Seal Kit	1

*Not Illustrated

†Not Serviced Separately



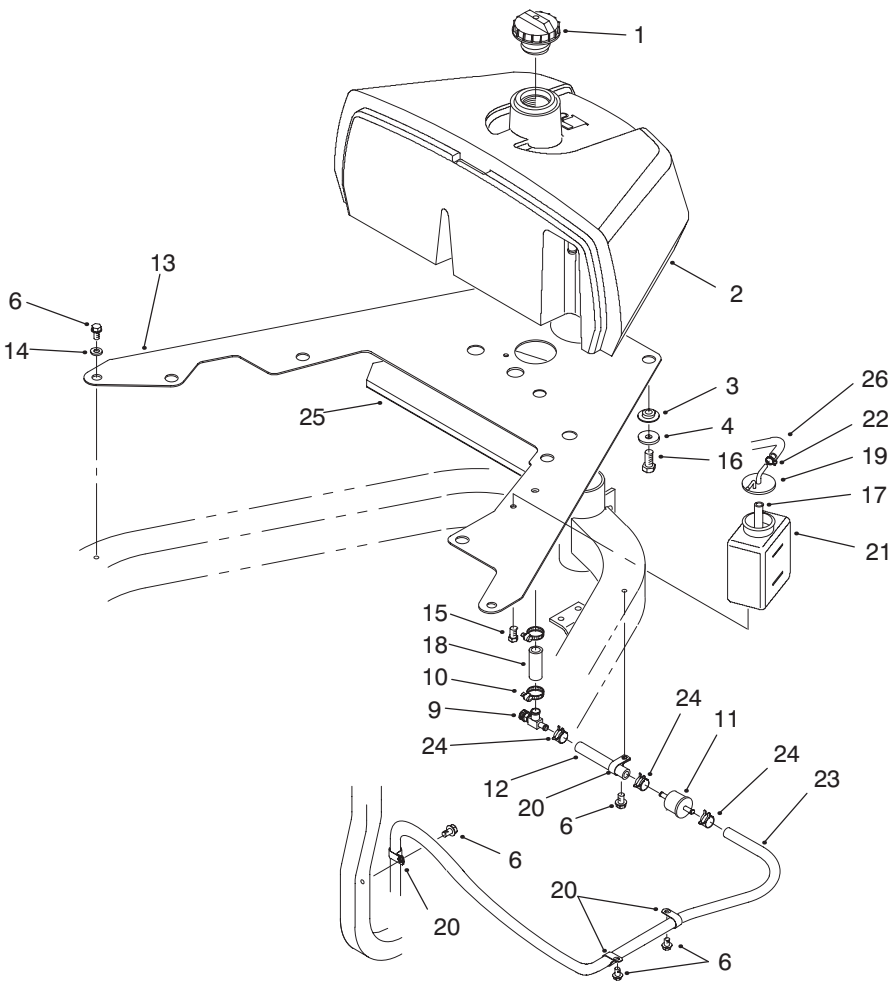
T-2238-2

BATTERY & CONTROLLER ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	92-5720	Controller – Electronic Note: This part must be programmed with Part No. 94-7342 by distributor before installation.	1	22	93-2344	Cable – Battery, Negative	1
2	33113-070	Screw – HH	2	23	93-2349	Wire Harness (Incl. Ref. #32-34)	1
3	33023-00	Nut – Lock NI	5	24	3290-415	Rivet – Pop	2
4	93-2089	Bracket – Controller	1	†25		Serial Plate	1
5	32144-14	Screw – HH	13	26	92-5753	Clamp – Hose, Double	2
6	66-2750	Battery	1	27	93-2036	Clamp – Air Hose	1
7	66-2490	Retainer – Battery	1	28	68-3270	Bumper – Rubber	2
8	33115-040	Screw – HH	1	29	3218-2	Nut – Jam	2
9	33025-00	Nut – Lock NI	1	30	93-2269	Hose Assembly	1
10	3256-24	Washer – Flat	1	31	93-2270	Hose Assembly	1
11	70-1480	Relay	1	†32		Nut – Lock	1
12	33113-016	Screw – HH	3	†33		Washer – Lock	1
13	3254-2	Washer – Lock	1	34	85-4491	Lamp – Diagnostic	1
†14		Decal – ANSI	1	35	93-2035	Hose – Air Cleaner	1
16	94-1325	Push Mount Tie	2	36	93-2255	Hose Assembly	1
17	3296-2	Nut – Lock	2	37	93-2256	Hose Assembly	1
18	32105-13	Screw – HH	2	38	3256-22	Washer – Flat	2
19	93-2123	Bracket – Fuse Block	1	39	2412-39	Clamp – R	2
20	2412-104	Clamp – R	3	40	94-4519	Tube – Convolute	1
21	93-2343	Cable – Battery, Positive	1	41	3290-378	Tie – Cable	2
				42	93-6668	Decal – Battery	1
				43	93-7276	Decal – Danger	1
				‡44	74562-87801	Decal – Emissions	1

†Not Serviced Separately

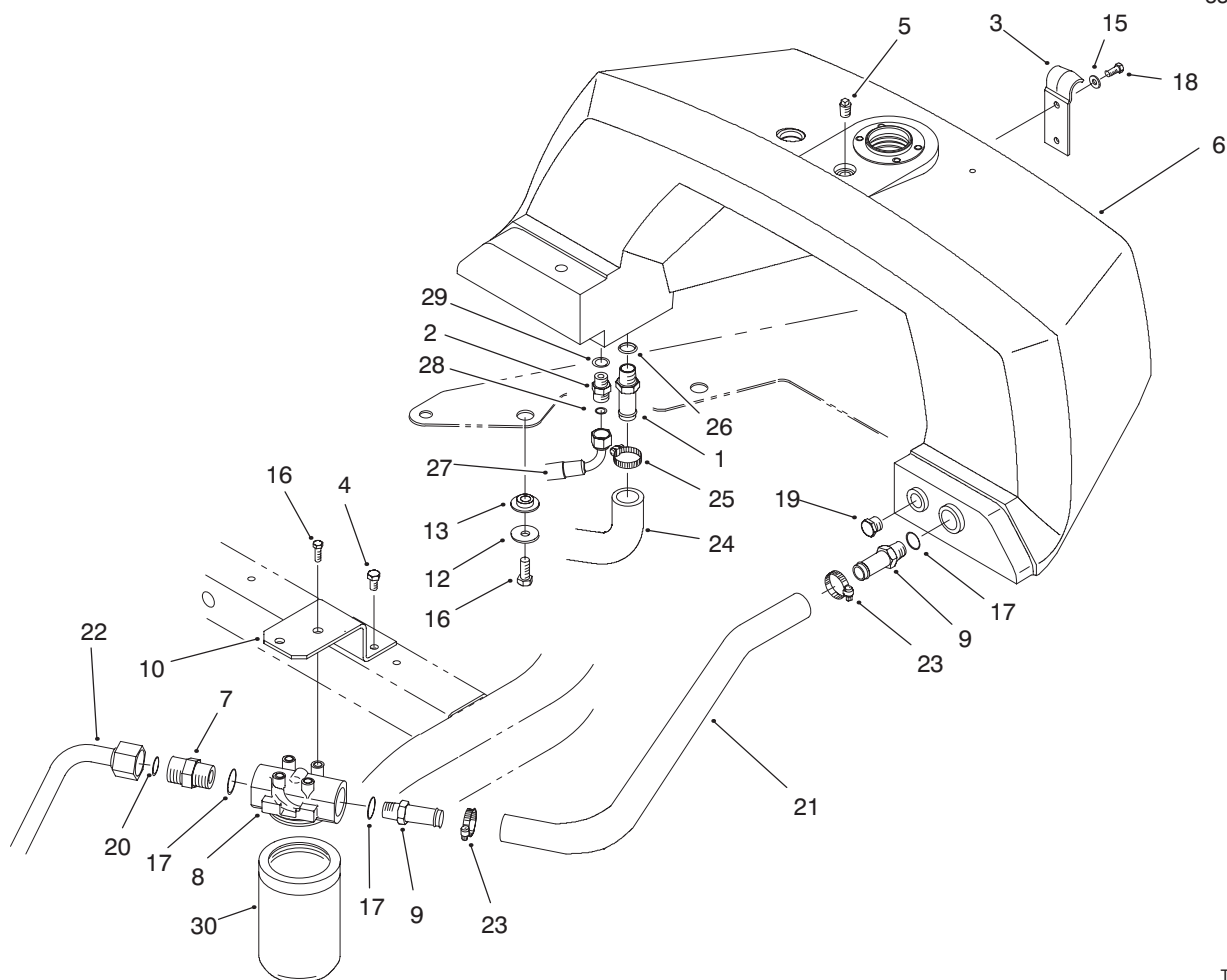
‡Obtain replacement parts from your local Briggs & Stratton Dealer.



T-2232-3

FUEL SYSTEM ASSEMBLY

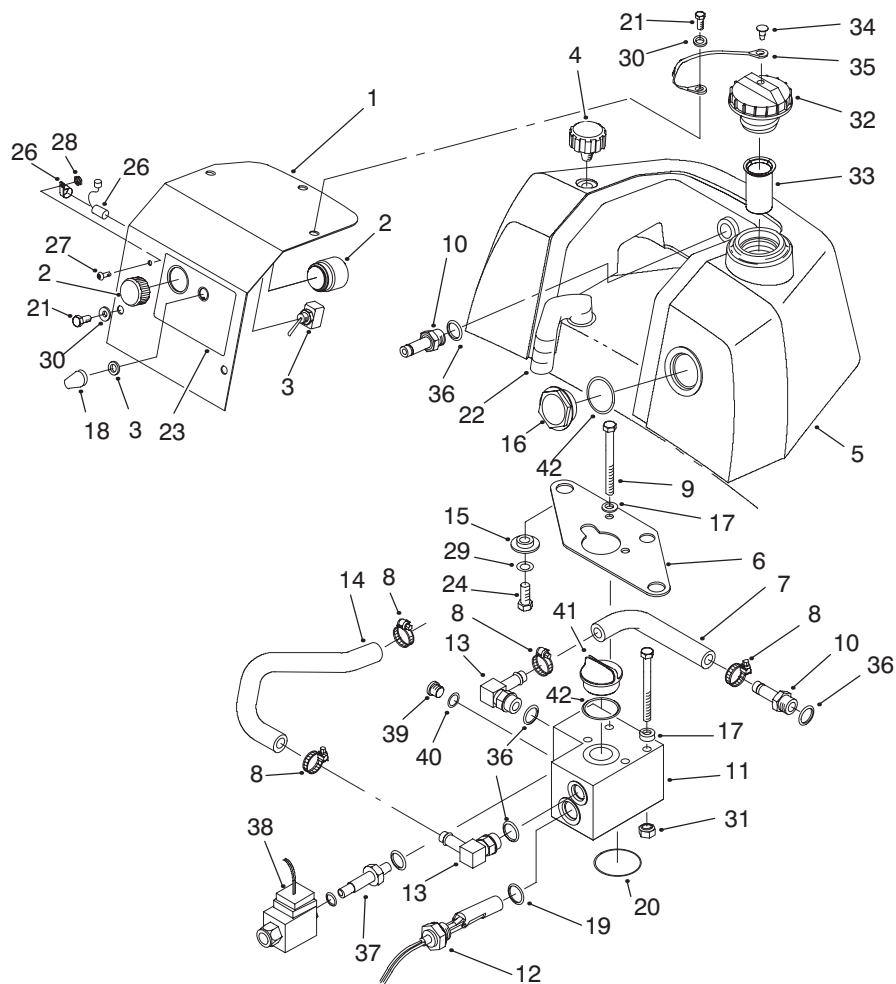
Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	93-3101	Cap - Fuel	1	16	33115-020	Screw - HH	3
2	93-2224	Tank - Fuel, Gasoline	1	17	94-1348	Hose - Tank, Recovery	1
3	240-11	Grommet	3	18	94-4353	Hose - Fuel	1
4	93-4637	Washer - Flat	3	19	93-2048	Cap - Overflow Tank	1
6	32144-14	Screw - HH	7	20	2412-41	Clamp - R	4
9	83-1390	Fitting - Fuel Shutoff	1	21	93-2049	Tank - Overflow	1
10	2412-36	Clamp - Hose	2	22	2412-108	Clamp - Hose	1
11	94-2690	Filter - Fuel	1	23	93-2228	Hose - Fuel	1
12	93-2227	Hose - Fuel	1	24	2412-98	Clamp - Hose	3
13	94-1364	Plate	1	25	94-3474	Pad - Thermal	1
14	3256-23	Washer - Flat	2	26	93-2260	Hose - Expansion Tank	1
15	33114-016	Screw - HH	2				



T-2233-2

HYDRAULIC RESERVOIR ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	354-78	Fitting - Barb (Incl. Ref. #26)	1	15	3256-1	Washer - Flat	2
2	340-2	Fitting - Hydraulic (Incl. Ref. #28-29)	1	16	33115-020	Screw - HH	6
3	93-2438	Clamp - Fuel Tank	1	17	237-81	O-Ring	3
4	32144-14	Screw - HH	2	18	33113-016	Screw - HH	2
5	281-10	Plug - Pipe	1	19	353-988	Plug	1
6	93-2235	Tank - Hydraulic	1	20	237-58	O-Ring	1
7	340-9	Fitting - Hydraulic (Incl. Ref. #17 & 20)	1	21	94-9607	Hose - Formed	1
8	93-2242	Filter Assembly - Oil (Incl. Ref. #30)	1	22	94-4518	Tube - Hydraulic	1
9	354-73	Fitting - Hydraulic (Incl. Ref. #17)	2	23	2412-129	Clamp - Hose	2
10	93-2236	Mount - Oil Filter	1	24	93-2068	Hose - Pump Inlet	1
12	93-4637	Washer - Flat	4	25	2412-34	Clamp - Hose	1
13	240-11	Grommet	4	26	237-146	O-Ring	1
				27	94-4539	Hose Assembly	1
				28	237-22	O-Ring	1
				29	237-42	O-Ring	1
				30	75-1310	Element	1

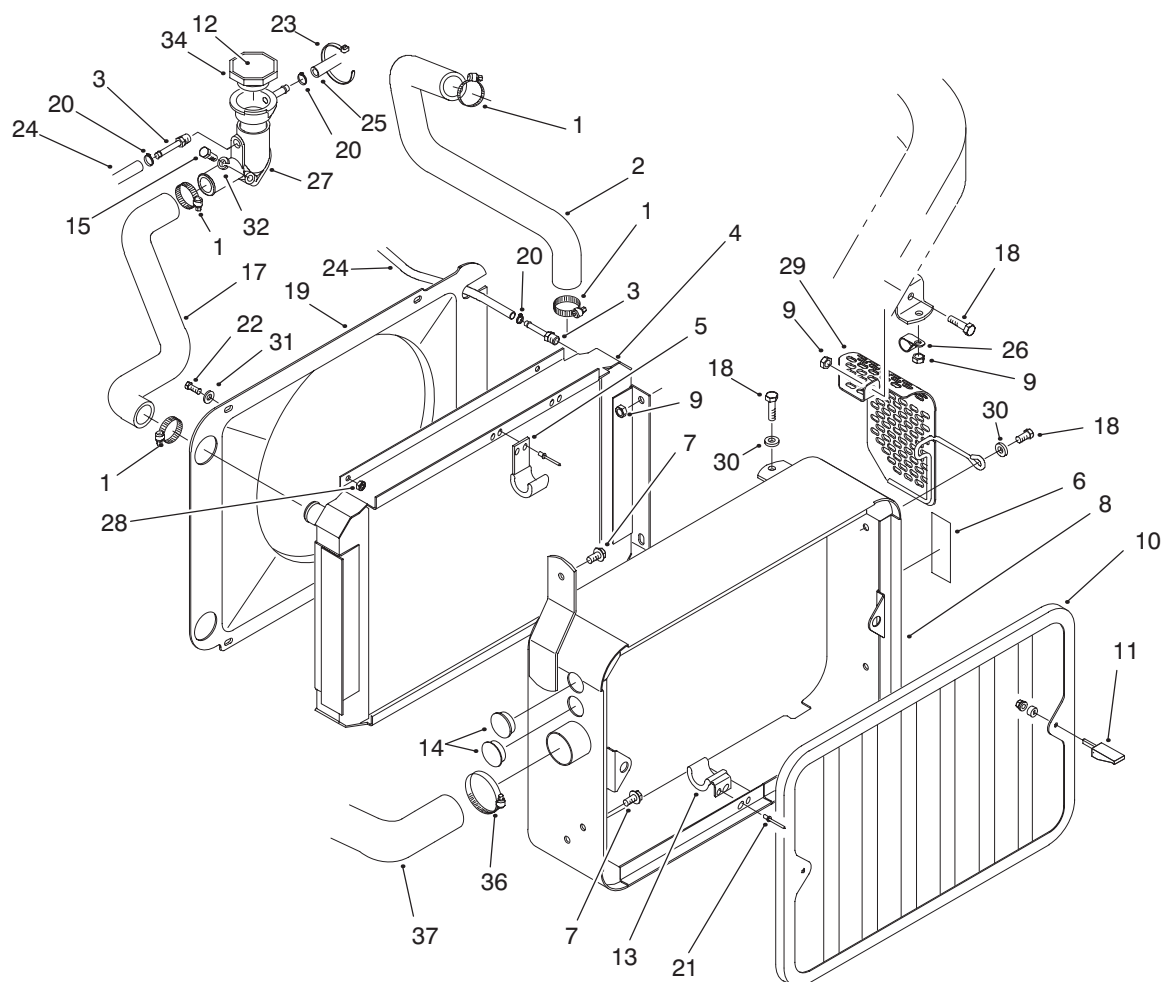


T-2234-3

LEAK DETECTOR ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	93-2435	Plate - Cover	1	21	33113-016	Screw - HH	5
2	80-9330	Alarm - Audio	1	22	94-1350	Harness - Leak Detector	1
3	20-7150	Switch - Toggle	1	23	93-2436	Decal - Leak Detector	1
4	68-6150	Breather - Air	1	24	33115-020	Screw - HH	2
5	93-2429	Tank - Leak Detection	1	26	83-2280	Timer - Delay	1
6	94-8165	Plate - Mounting	1	27	3274-39	Screw - HSBH	1
7	93-2434	Hose - Formed, Outlet	1	28	3296-12	Nut - Lock	1
8	2412-36	Clamp - Hose	4	29	93-4637	Washer - Flat	2
9	33114-090	Screw - HH	4	30	3256-1	Washer - Flat	5
10	354-121	Fitting - Barb (Incl. Ref. #36)	2	31	33024-00	Nut - Lock NI	4
11	93-2430	Valve Assembly (Incl. Ref. #37-42)	1	32	93-7160	Cap - Hydraulic Oil (Incl. Ref. #34-35)	1
12	83-1450	Sensor - Oil Level	1	33	93-2275	Screen - Filler	1
13	354-120	Fitting - Barb (Incl. Ref. #36)	2	†34		Plug	1
14	93-2433	Hose - Formed, Inlet	1	†35		Tether	1
15	240-11	Grommet	2	36	237-79	O-Ring	4
16	83-2250	Gauge - Sight	1	†37		Spool - Valve	1
17	3256-23	Washer - Flat	2	†38		Coil - Valve	1
18	218-473	Boot - Toggle Switch	1	39	353-990	Plug (Incl. Ref. #40)	1
19	237-80	O-Ring	1	40	237-78	O-Ring	1
20	94-9649	O-Ring	1	41	93-7498	Plug - Plastic	1
				42	94-8166	O-Ring	2
				43	73-3540	Washer - Flat	2

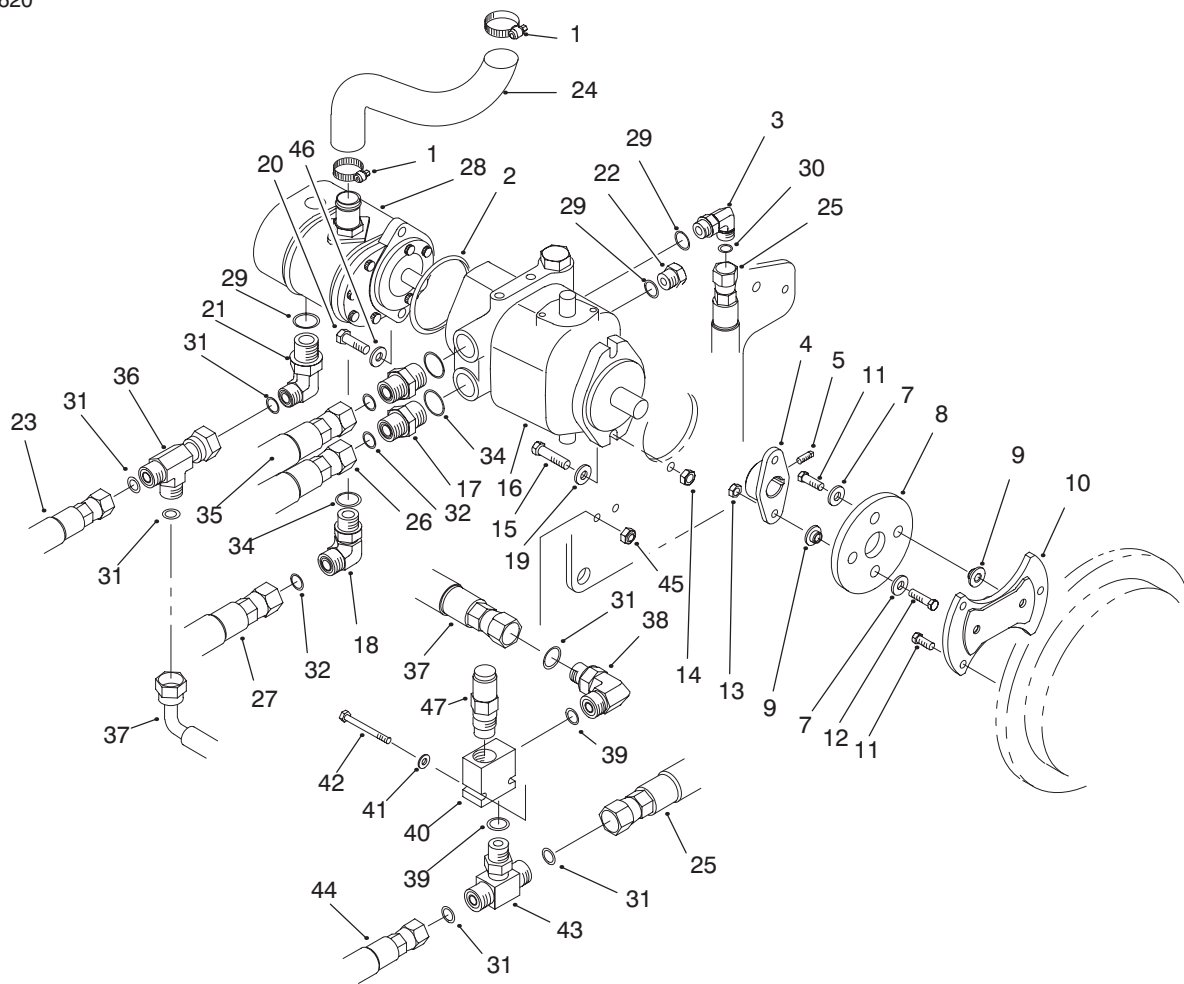
† Not Serviced Separately.



T-2229-3

RADIATOR ASSEMBLY

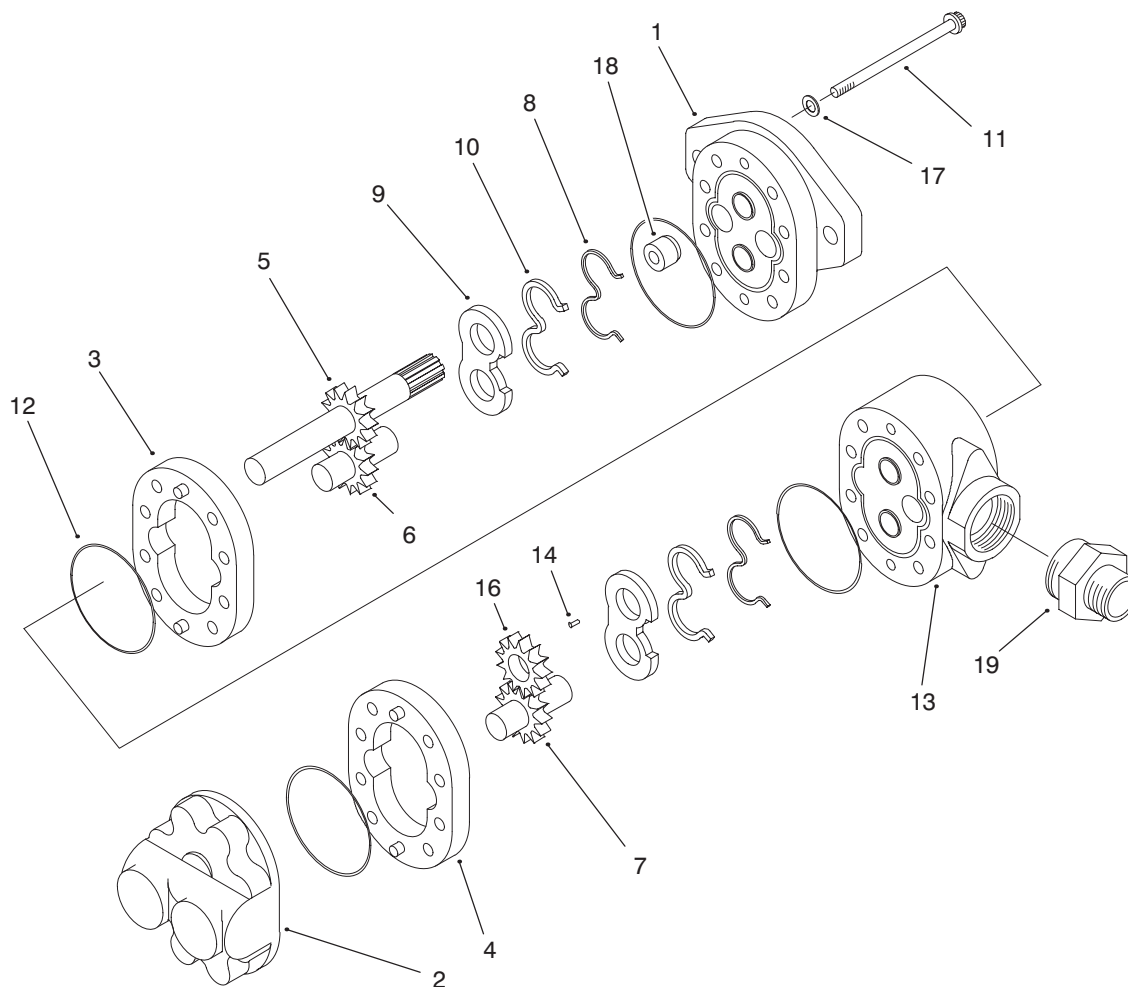
Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	2412-34	Clamp - Hose	4	19	93-2320	Shroud - Fan	1
2	94-9608	Hose - Radiator	1	20	2412-108	Clamp - Hose	3
3	304-73	Fitting - Hose Barb	2	21	3269-15	Rivet - Pop	8
4	93-2300	Radiator	1	22	33113-016	Screw - HH	4
5	93-2425	Bracket - Cooler, Upper	2	23	3290-378	Tie - Cable	1
6	93-6681	Decal - Warning, Fan	1	24	94-4522	Hose - Breather	1
7	32144-14	Screw - HH	2	25	93-2260	Hose - Expansion Tank	1
8	94-9623	Radiator Support Asm. (Incl. Ref. #6)	1	26	2412-41	Clamp - R	1
9	33024-00	Nut - Lock NI	6	27	93-2448	Housing - Thermostat	1
10	93-2050	Screen	1	28	33023-00	Nut - Lock NI	4
11	74-5950	Latch - Swell	2	29	94-6370	Alternator Guard Assembly	1
12	93-7840	Decal - Radiator Cap	1	30	3256-23	Washer	2
13	93-2424	Bracket - Cooler, Lower	2	31	3256-22	Washer - Flat	4
14	94-4528	Plug	2	32	3253-3	Washer - Spring Lock	2
15	33113-025	Screw - HH	2	34	66-3240	Cap - Radiator	1
17	93-2018	Hose - Radiator	1	36	2412-92	Clamp - Hose	1
18	33114-020	Screw - HH	6	37	93-2035	Hose - Air Cleaner	1



T-2227-3

HYDRAULIC PUMP & HYDROSTAT ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	2412-34	Clamp - Hose	2	23	93-2252	Hose Assembly	1
2	60-3520	O-Ring	1	24	94-8174	Hose - Pump Inlet	1
3	340-98	Fitting - Hydraulic 90° (Incl. Ref. #29-30)	1	25	94-6384	Hose Assembly	1
4	93-2589	Hub - Pump	1	26	94-5355	Hose Assembly	1
5	3241-6	Screw - SQH	2	27	94-1332	Hose Assembly	1
7	3256-3	Washer - Flat	4	28	94-6391	Gear Pump - 2 Section	1
8	80-8650	Coupling - Rubber	1	29	237-79	O-Ring	3
9	27-6600	Spacer - Coupling	4	30	237-30	O-Ring	1
10	93-2220	Pump Adapter	1	31	237-22	O-Ring	6
11	33114-020	Screw - HH	5	32	237-65	O-Ring	3
12	33114-030	Screw - HH	2	34	237-81	O-Ring	3
13	33024-00	Nut - Lock NI	2	35	94-5356	Hose Assembly	1
14	33025-00	Nut - Lock NI	2	36	340-115	Fitting - Tee	1
15	33115-040	Screw - HH	2	37	94-8167	Hose Assembly	1
16	93-2586	Hydrostat	1	38	340-77	Fitting - Hydraulic (Incl. Ref. #31 & 39)	1
17	340-8	Fitting - Hydraulic (Incl. Ref. #32 & 34)	2	39	237-42	O-Ring	2
18	340-139	Fitting - Hydraulic 90° (Incl. Ref. #32 & 34)	1	40	94-6385	Valve - Relief (Incl. Ref. #47)	1
19	3256-24	Washer - Flat	4	41	3256-22	Washer - Flat	2
20	3274-1	Screw - HH	2	42	33113-050	Screw - HH	2
21	340-18	Fitting - Hydraulic (Incl. Ref. #29 & 31)	1	43	340-94	Fitting - Tee	1
22	353-988	Plug (Incl. Ref. #29)	1	44	94-6383	Hose Assembly	1
				45	33023-00	Nut - Lock	2
				46	3256-24	Washer - Flat	2
				47	94-6386	Cartridge - Relief Valve	1



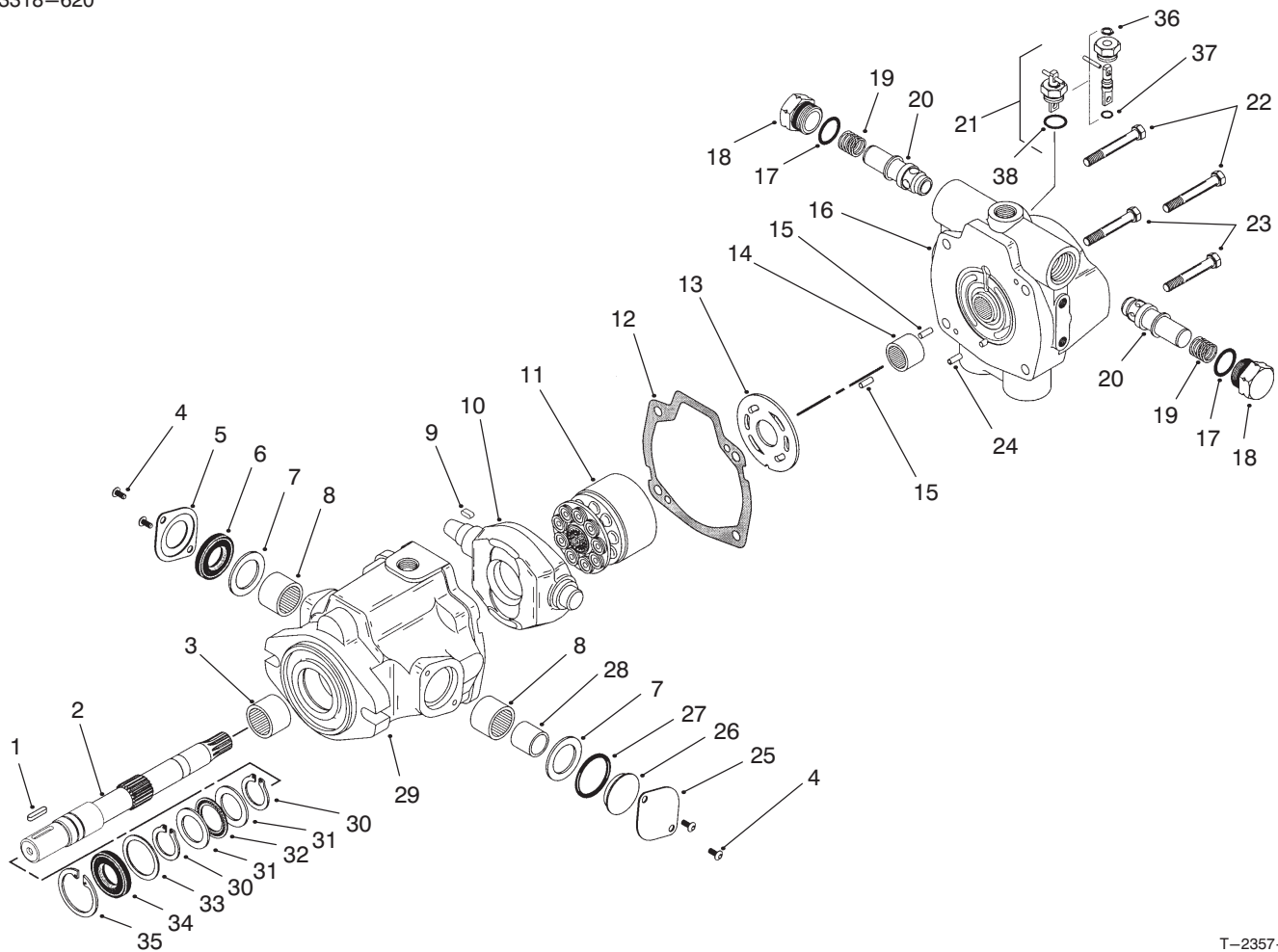
T-2392-1

GEAR PUMP ASSEMBLY NO. 94-6391

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
†1		Plate – Front	1	†12		O-Ring	4
†2		Plate – Back	1	†13		Plate – Adapter	1
†3		Body	1	†14		Key	1
†4		Body	1	†15		Tube	1
†5		Gear – Drive	1	†16		Gear	1
†6		Gear – Idler	1	17	94-8160	Washer	4
†7		Gear – Idler	1	18	94-3011	Plug	1
†8		Gasket – Backup	2	†19		Fitting – Suction	1
†9		Plate – Wear	2	*	94-8161	Kit – Seal Repair (Incl. Ref. #8-10 & 14)	1
†10		Seal – Pressure	2				
11	94-8158	Screw – Cap	8				

† Not Serviced Separately.

* Not Illustrated.



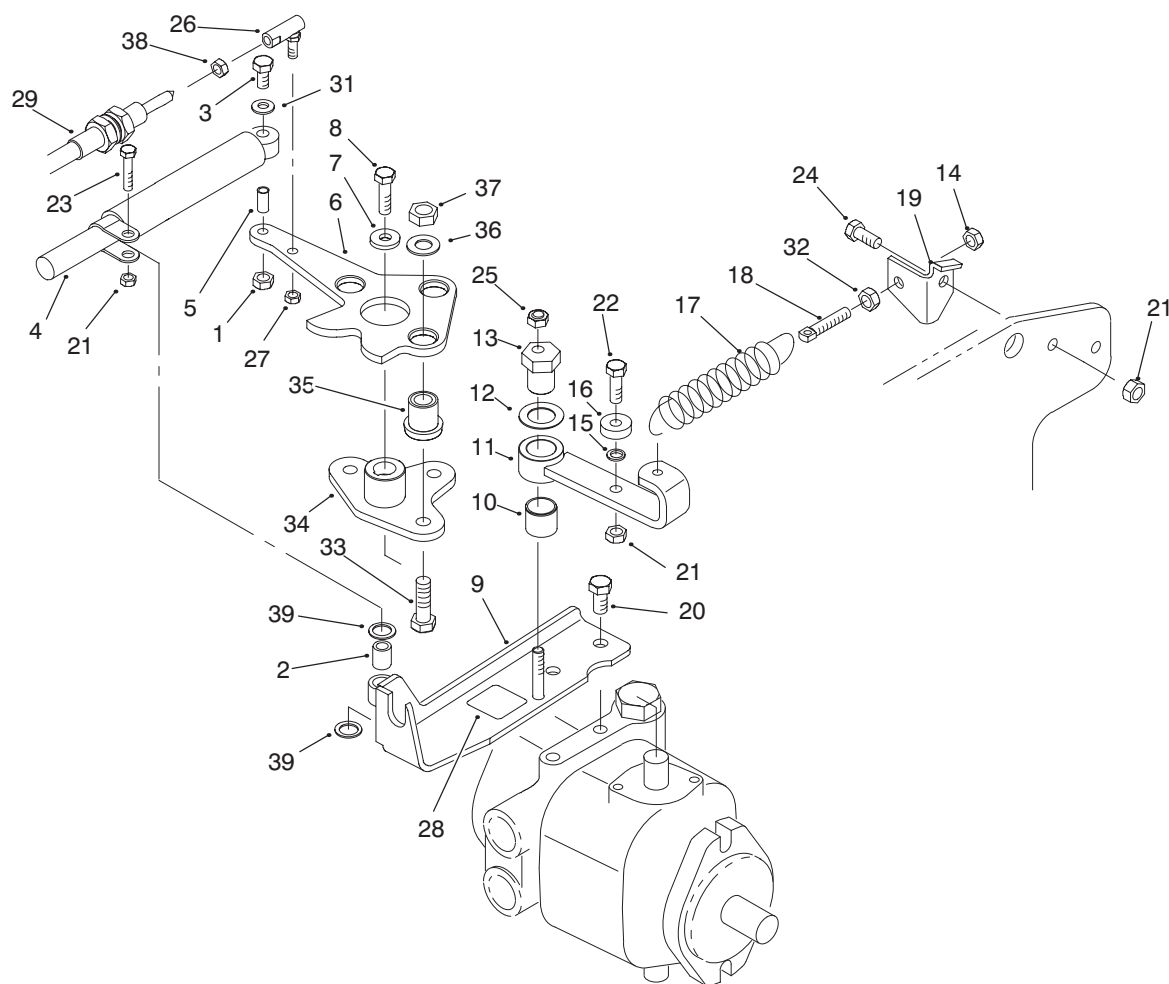
T-2357-1

HYDROSTAT ASSEMBLY NO. 93-2586

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	94-3645	Key	1	21	39-2080	Dump Valve Assembly	1
2	94-6359	Shaft - Drive	1	22	76-6170	Screw - Cap	2
3	94-6363	Bearing	1	23	76-6160	Screw - Cap	2
4	60-6330	Screw	4	†24		Pin - Roll	1
5	76-6080	Seal - Cover	1	25	76-6090	Cover - Trunion	1
6	76-6190	Seal - Shaft	1	26	76-6100	Cover - Trunion O-Ring	1
7	76-6180	Washer	2	27	76-6140	O-Ring	1
8	252-95	Bearing - Thrust	2	28	33-3750	Race - Inner	1
9	94-3646	Key	1	29	94-3641	Housing Assembly (Incl. Ref. #3)	1
10	94-3643	Plate - Cam	1	30	32151-29	Ring - Retaining	2
11	76-6070	Rotating Kit Assembly	1	31	252-71	Race - Bearing	2
†12		Gasket	1	32	252-66	Bearing - Thrust	1
13	94-6360	Plate - Valve	1	33	33-3720	Washer	1
14	94-6368	Bearing	1	34	42-2720	Seal - Shaft	1
15	76-6150	Pin - Dowel	2	35	32151-13	Ring - Retaining	1
16	94-6361	Back Plate Assembly (Incl. Ref. #14 & 24)	1	†36		Ring - Retaining	1
†17		O-Ring	4	†37		O-Ring	1
18	70-1240	Plug Assembly (Incl. Ref. #17)	2	†38		O-Ring	1
19	76-6200	Spring	2	*	94-6362	Seal Repair Kit (Incl. Ref. #6, 12, 17, 27, 30 & 34-38)	1
20	94-3644	Seat	2				

* Not Illustrated

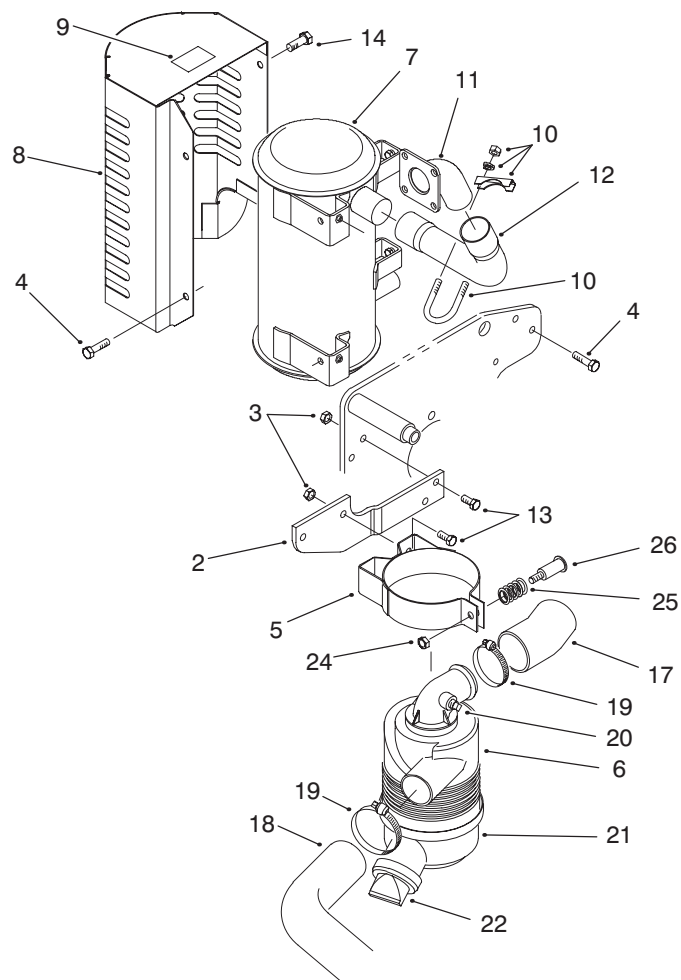
† Not Serviced Separately



T-2228-3

NEUTRAL SYSTEM ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	33023-00	Nut - Lock	1	20	323-4	Screw - HH	2
2	94-8197	Tube - Pivot	1	21	33024-00	Nut - Lock	3
3	33113-030	Screw - HH	1	22	33114-025	Screw - HH	1
4	76-8870	Lever Damper Assembly	1	23	33114-030	Screw - HH	1
5	94-1312	Spacer - Pivot	1	24	33114-020	Screw - HH	1
6	94-3488	Pump Lever	1	25	3296-29	Nut - Hex	1
7	88-7200	Washer - Pivot	1	26	2411-34	Ball Joint	1
8	3210-6	Screw - HH	1	27	3296-13	Nut - Lock	1
9	94-9603	Cable Support	1	28	93-9051	Decal - Eccentric Bolt	1
10	94-9609	Bushing - Straight	1	29	93-2099	Cable - Traction Control	1
11	94-4527	Neutral Arm	1	31	3256-22	Washer - Flat	1
12	3-6498	Washer - Thrust	1	32	3220-2	Nut - Jam	1
13	93-2111	Stud - Traction	1	33	33115-035	Screw - HH	3
14	3296-4	Nut - Lock Elastic	1	34	94-3486	Plate	1
15	75-5470	Spacer	1	35	63-9750	Mount - Rubber	3
16	251-259	Bearing - Ball	1	36	2844	Washer	3
17	94-1369	Spring - Ext.	1	37	33025-00	Nut - Lock	3
18	18-6380	Pin	1	38	3220-1	Nut - Jam	1
19	94-3491	Bracket - Spring	1	39	94-8196	Washer - Nylon	2

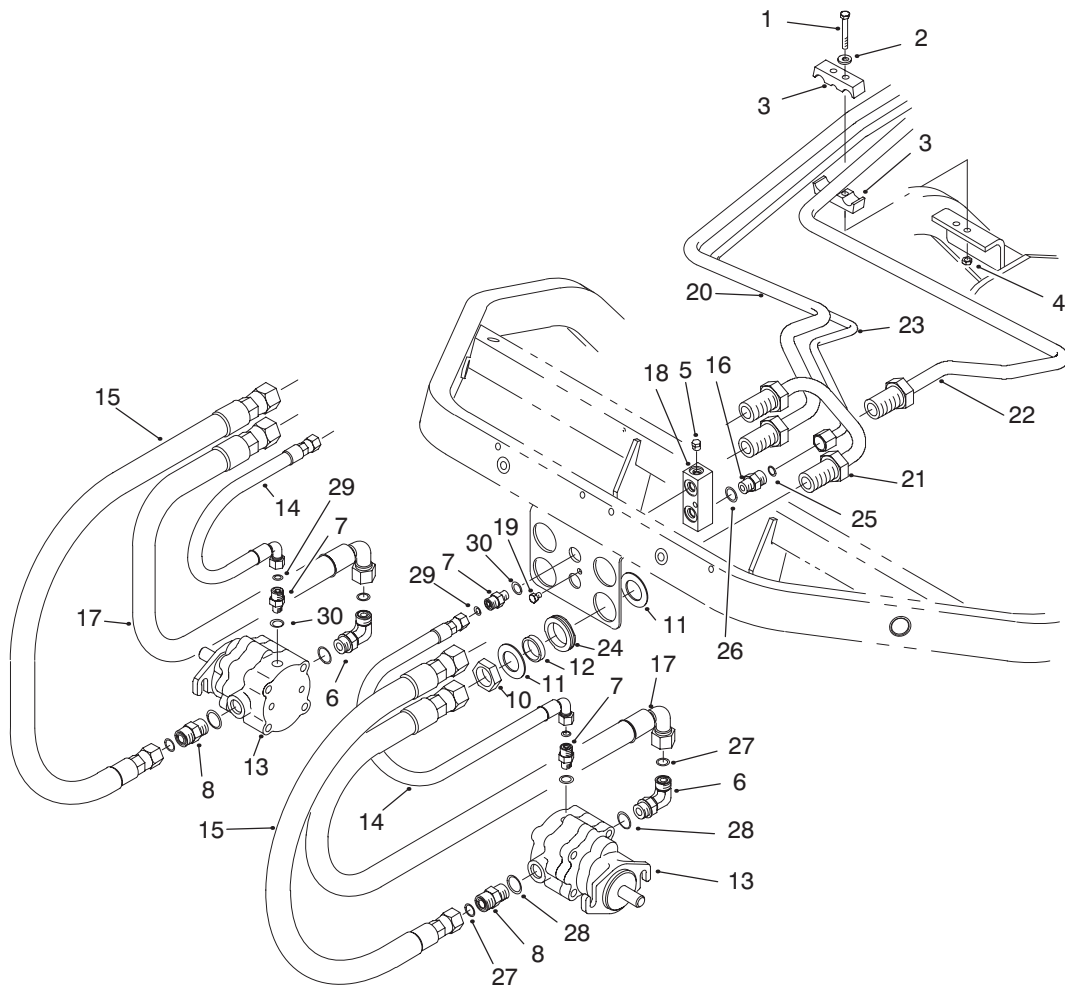


T-2237-2

MUFFLER & AIR CLEANER ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
2	94-5359	Bracket - Air Cleaner	1	12	93-2181	Pipe - Exhaust	1
3	33024-00	Nut - Lock NI	4	13	33114-025	Screw - HH	4
4	33114-020	Screw - HH	6	17	93-2194	Hose - Air Cleaner	1
5	93-2191	Mounting Band Assembly (Incl. Ref. #24-26)	1	18	93-2035	Hose - Air Cleaner	1
6	93-2190	Air Cleaner Assembly (Incl. Ref. #20-23)	1	19	2412-92	Clamp - Hose	2
7	94-8153	Muffler	1	20	285-17	Plug	1
8	94-9629	Muffler Shield Assembly (Incl. Ref. #9)	1	21	94-3652	Cover Assembly	1
9	93-8069	Decal - Hot Surface	1	22	94-1414	Valve	1
10	2112-9	Clamp	2	*23	93-2195	Element - Air Cleaner	1
11	93-2188	Exhaust Bracket	1	24	48-9510	Nut - Lock	1
				25	94-3654	Spring - Compression	1
				26	94-3653	Bolt	1

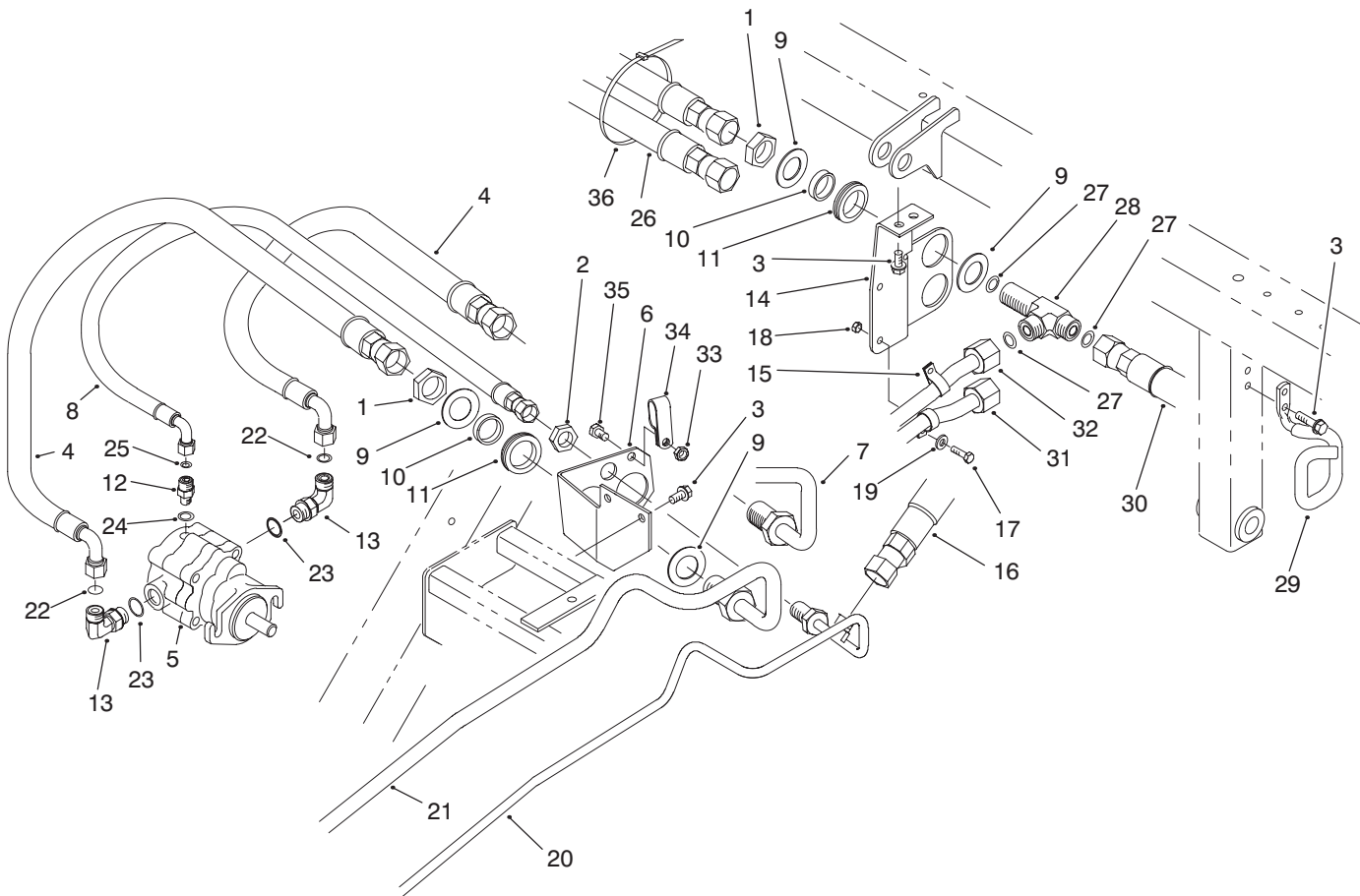
*Not Illustrated



T-2240-1

REEL MOTOR INSTALLATION ASSEMBLY – R.H. & L.H.

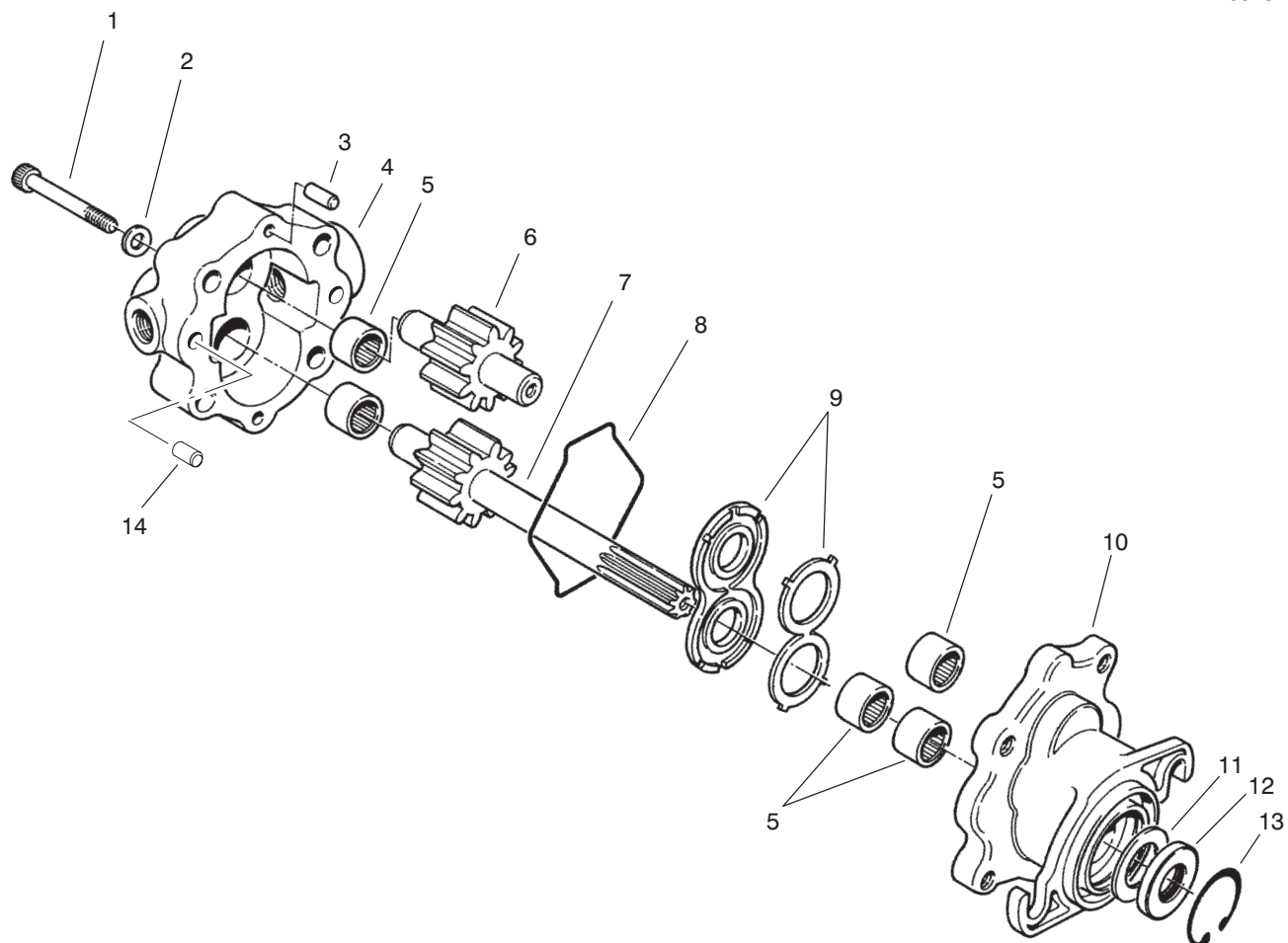
Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	33113-050	Screw – HH	2	16	340-2	Fitting – Hydraulic (Incl. Ref. #25-26)	1
2	3256-1	Washer – Flat	2	17	93-2263	Hose Assembly	2
3	93-2509	Clamp – Tube	2	18	93-2238	T-Block (Incl. Ref. #5)	1
4	33023-00	Nut – Lock NI	2	19	33113-008	Screw – HH	1
5	353-991	Plug	1	20	94-1318	Tube – Hydraulic	1
6	340-98	Fitting – Hydraulic 90° (Incl. Ref. #27-28)	2	21	94-1319	Tube – Hydraulic	1
7	340-92	Fitting – Hydraulic (Incl. Ref. #29-30)	4	22	94-1320	Tube – Hydraulic	1
8	340-4	Fitting – Hydraulic (Incl. Ref. #27-28)	2	23	94-1321	Tube – Hydraulic	1
10	340-74	Nut – Bulkhead	4	24	240-3	Grommet – Rubber	4
11	69-9010	Washer	8	25	237-22	O-Ring	1
12	69-9000	Spacer	4	26	237-42	O-Ring	1
13	93-1375	Reel Motor	2	27	237-30	O-Ring	4
14	93-2264	Hose Assembly	2	28	237-79	O-Ring	4
15	93-2262	Hose Assembly	2	29	237-21	O-Ring	4
				30	237-78	O-Ring	4



T-2241-2

REEL MOTOR INSTALLATION ASSEMBLY – REAR

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	340-74	Nut – Bulkhead	4	19	3256-22	Washer – Flat	2
2	340-70	Nut – Bulkhead	1	20	94-1321	Tube – Hydraulic	1
3	32144-14	Screw – HH	6	21	94-1318	Tube – Hydraulic	1
4	93-2259	Hose Assembly	2	22	237-30	O-Ring	2
5	93-1375	Reel Motor	1	23	237-79	O-Ring	2
6	94-1316	Bracket – Bulkhead	1	24	237-78	O-Ring	1
7	94-1317	Tube – Hydraulic	1	25	237-21	O-Ring	1
8	94-1328	Hose Assembly	1	26	94-5357	Hose Assembly	2
9	69-9010	Washer	8	27	237-65	O-Ring	3
10	69-9000	Spacer	4	28	94-5350	Fitting – Bulkhead Tee (Incl. Ref. #27)	2
11	240-3	Grommet – Rubber	4	29	94-5352	Retainer – Hose	1
12	340-92	Fitting – Hydraulic (Incl. Ref. #24-25)	1	30	94-5358	Hose Assembly	2
13	340-98	Fitting – Hydraulic 90° (Incl. Ref. #22-23)	2	31	94-5353	Tube – Hydraulic	1
14	94-8155	Bracket – Bulkhead	1	32	94-5354	Tube – Hydraulic	1
15	2412-134	Clamp – R	2	33	33024-00	Nut – Lock	1
16	94-4539	Hose Assembly	1	34	2412-137	Clamp – Tube, Double	1
17	33113-016	Screw – HH	2	35	33114-020	Screw – HH	1
18	33023-00	Nut – Lock NI	2	36	3290-378	Tie – Cable	1



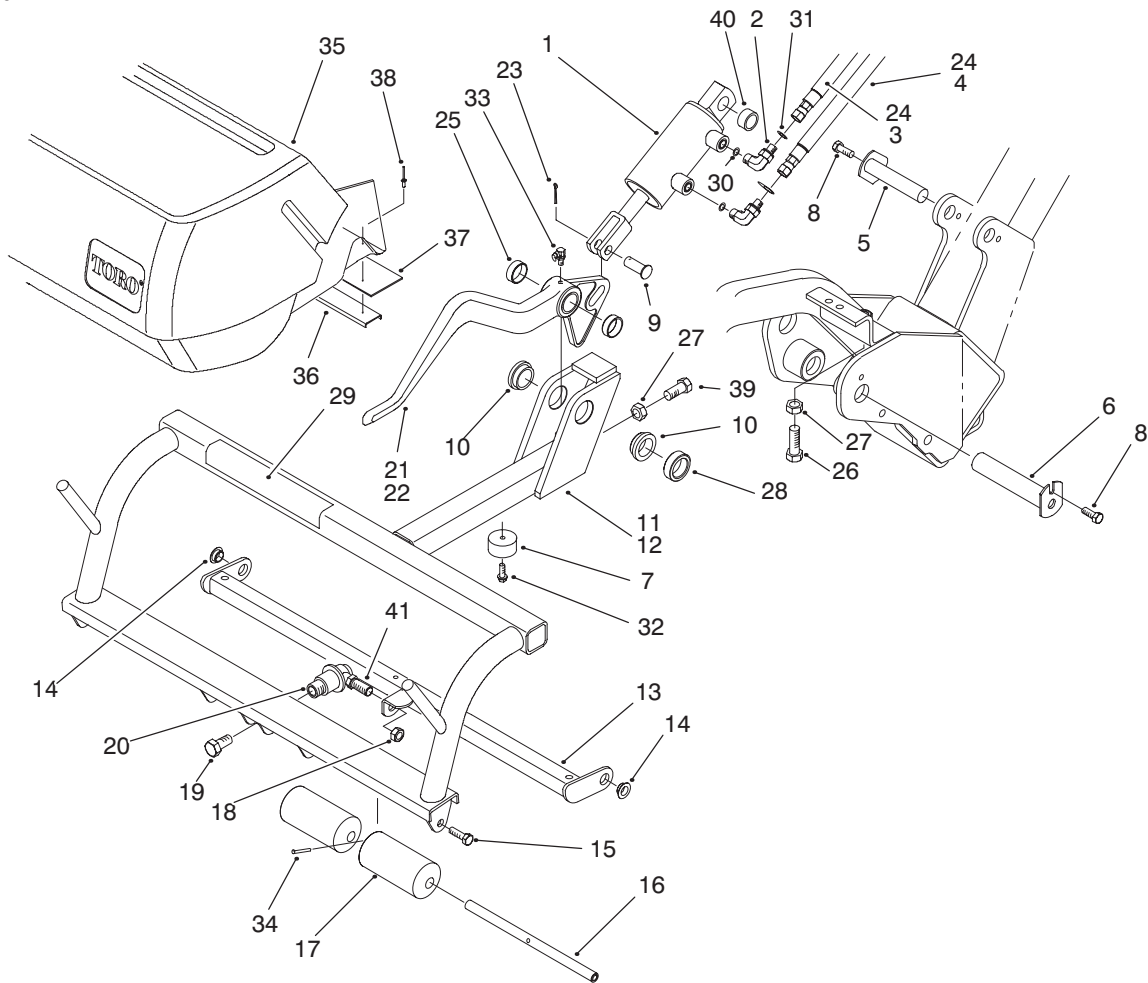
T-1872-1

REEL MOTOR ASSEMBLY NO. 93-1375

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	354-50	Screw—Hex Socket Hd.	4	9	74-3810	Assembly — Load Plate	1
2	354-51	Washer	4	10	92-8795	Assembly — Body (Incl. Ref. #5)	1
3	353-599	Pin—Dowel	2	†11		Spacer	1
4	93-3614	Assembly — Cover (Incl. Ref. #5)	1	†12		Seal—Shaft	1
†5		Bearing—Needle	5	13	32151-41	Ring — Retaining	1
6	93-3616	Assembly — Idler Gear	1	14	92-8796	Pin — Dowel	2
7	93-3615	Assembly — Drive Shaft	1	*	92-8863	Repair Kit (Incl. Ref. #8, & 11-13)	1
8	354-46	Ring—Seal	1				

*Not Illustrated

†Not Serviced Separately

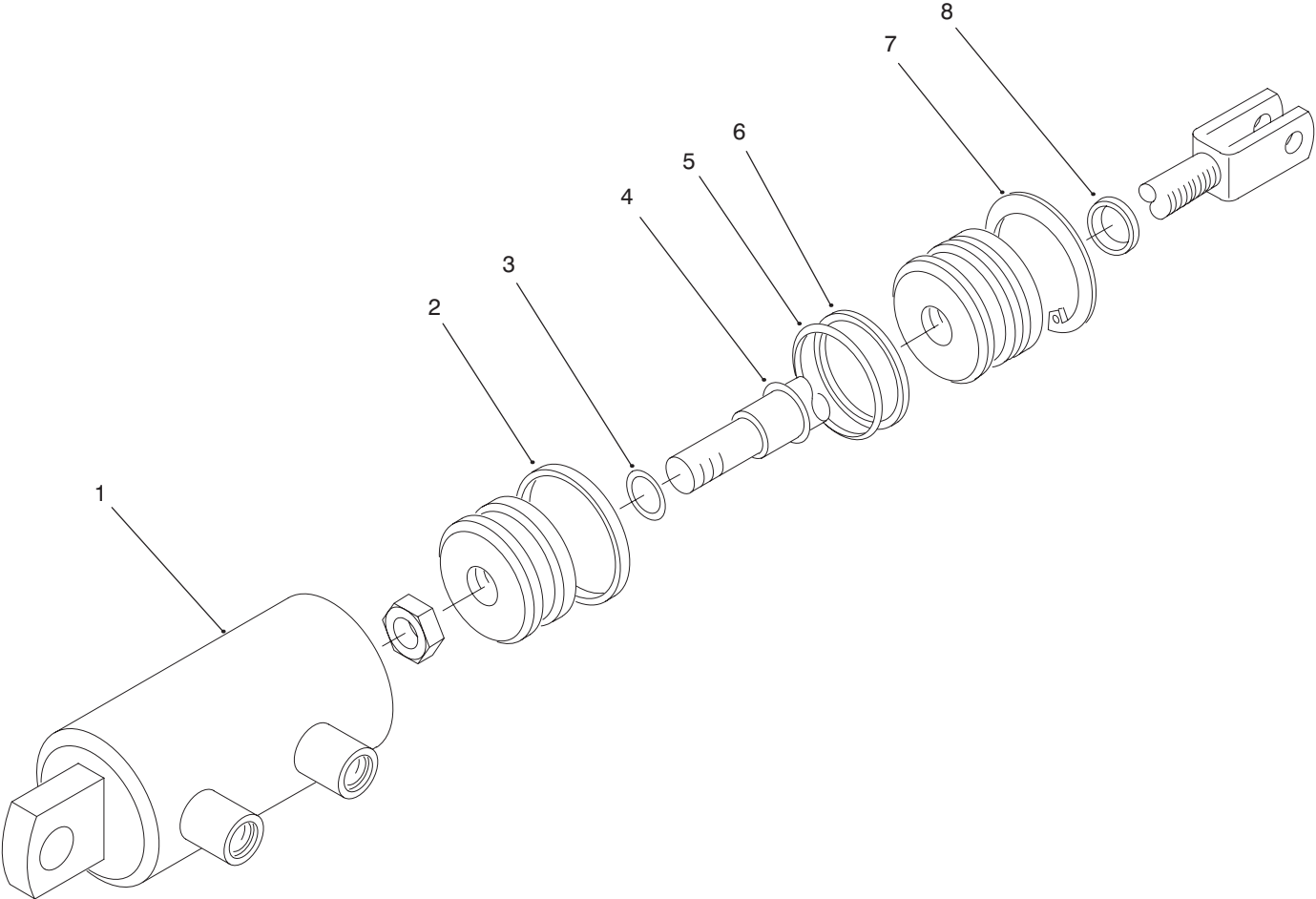


T-2230-3

PULL FRAME ASSEMBLY – R.H. & L.H.

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	93-2246	Hydraulic Cylinder Assembly	2	21	93-2405	Lift Arm – RH	1
2	340-132	Fitting – Hydraulic 90° (Incl. Ref. #30-31)	4	22	93-2407	Lift Arm – LH	1
3	93-2255	Hose Assembly	1	23	3272-11	Pin – Cotter	2
4	93-2256	Hose Assembly	1	24	93-2254	Hose Assembly	2
5	10-6060	Pin – Ram Pivot	2	25	92-8995	Bushing – Straight	4
6	94-8198	Carrier Pin Assembly	2	26	325-6	Screw – HH	2
7	94-4548	Bumper	2	27	3218-5	Nut – Jam	4
8	32144-14	Screw – HH	4	28	93-2384	Spacer – Carrier	2
9	283-8	Pin – Clevis	2	29	93-8064	Decal – Warning	2
10	94-9610	Bushing – Flange	4	30	237-78	O-Ring	4
11	94-9625	Carrier – RH (Incl. Ref. #10 & 29)	1	31	237-21	O-Ring	4
12	94-9624	Carrier – LH (Incl. Ref. #10 & 29)	1	32	32144-44	Screw – HWH	2
13	94-3483	Pull Arm	2	33	302-60	Fitting – Grease 90°	2
14	93-2368	Bushing – Flange	4	34	32121-6	Pin – Roll	4
15	3211-2	Screw – HH	8	35	93-2553	Grass Basket Assembly (Incl. Ref. #36-38)	2
16	93-2363	Shaft – Roller	8	36	93-2552	Retainer	2
17	93-2362	Roller – Anti Scalp	8	37	93-2551	Seal – Basket	2
18	3296-19	Nut – Lock	2	38	3290-55	Rivet – Pop	16
19	3213-1	Screw – HH	2	39	325-4	Screw – HH	2
20	94-9647	Ball Joint (Incl. Ref. #41)	2	40	74-3730	Spacer	2
				41	94-9648	Ball Stud	2
				*	65-8320	Bar – Guage	1

* Not Illustrated.

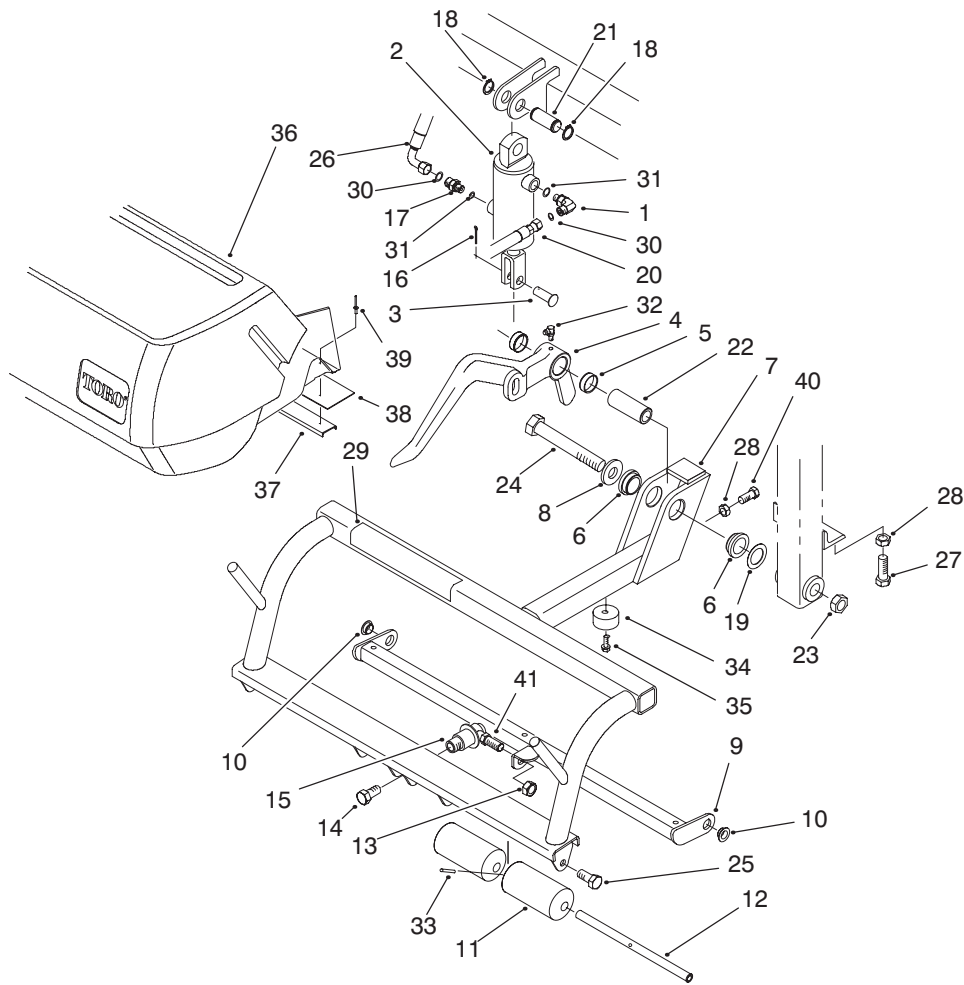


T-2299-1

HYDRAULIC CYLINDER NO. 93-2246

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
†1		Barrel	1	†6		Washer – Back-Up	1
†2		Uniring	1	7	32120-8	Ring – Retaining	1
†3		O-Ring	1	†8		Seal – Dust	1
†4		Seal – PDF	1	*	86-5390	Kit – Seal, Repair	1
†5		O-Ring	1			(Incl. Ref. #2-6 & 8)	

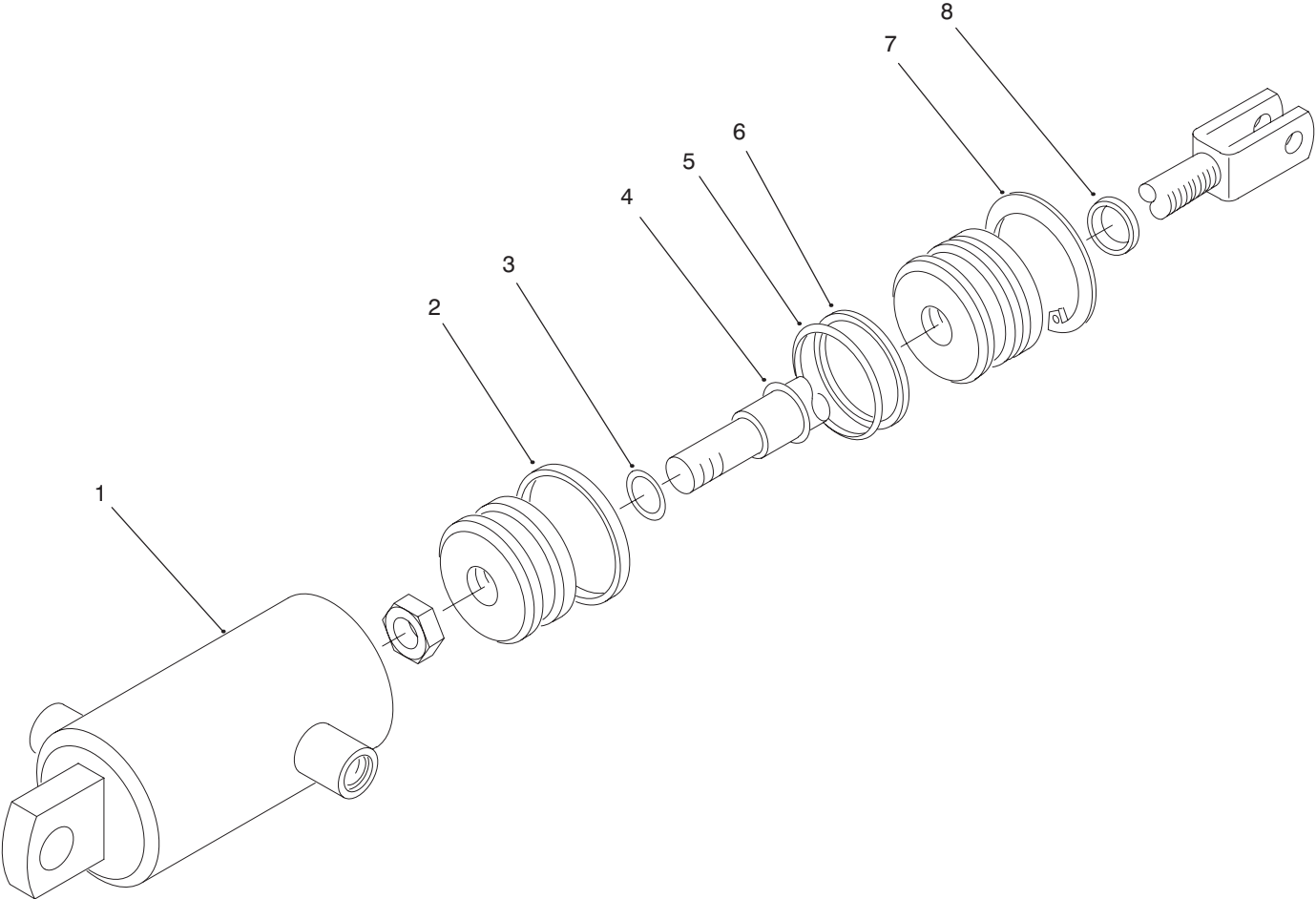
†Not Serviced Separately



T-2231-3

PULL FRAME ASSEMBLY – REAR

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	340-132	Fitting – Hydraulic 90° (Incl. Ref. #30-31)	1	21	94-3452	Pin – Cylinder	1
2	94-6357	Hydraulic Cylinder Assembly	1	22	94-8199	Tube – Pivot	1
3	283-8	Pin – Clevis	1	23	3296-53	Nut – Hex	1
4	93-2403	Lift Arm – Center	1	24	327-17	Screw – HH	1
5	92-8995	Bushing – Straight	2	25	3211-2	Screw – HH	4
6	94-9610	Bushing – Flange	2	26	94-3477	Hose Assembly	1
7	94-9626	Center Carrier Assembly (Incl. Ref. #6 & 29)	1	27	325-6	Screw – HH	1
8	3256-7	Washer – Flat	1	28	3218-5	Nut – Jam	2
9	94-3483	Pull Arm	1	29	93-8064	Decal – Warning	1
10	93-2368	Bushing – Flange	2	30	237-21	O-Ring	2
11	93-2362	Roller – Anti Scalp	4	31	237-78	O-Ring	2
12	93-2363	Shaft – Roller	2	32	302-60	Fitting – Grease 90°	1
13	3296-19	Nut – Lock	1	33	32121-6	Pin – Roll	2
14	3213-1	Screw – HH	1	34	94-4548	Bumper	1
15	94-9647	Ball Joint (Incl. Ref. #41)	1	35	32144-44	Screw – HWH	1
16	3272-11	Pin – Cotter	1	36	93-2553	Grass Basket Assembly (Incl. Ref. #37-39)	1
17	85-9720	Fitting – Hydraulic (Incl. Ref. #30-31)	1	37	93-2552	Retainer	1
18	32120-72	Ring – Retaining, Ext.	2	38	93-2551	Seal – Basket	1
19	63-2290	Washer – Thrust	1	39	3290-55	Rivet – Pop	8
20	93-2258	Hose Assembly	1	40	325-4	Screw – HH	1
				41	94-9648	Ball Stud	1

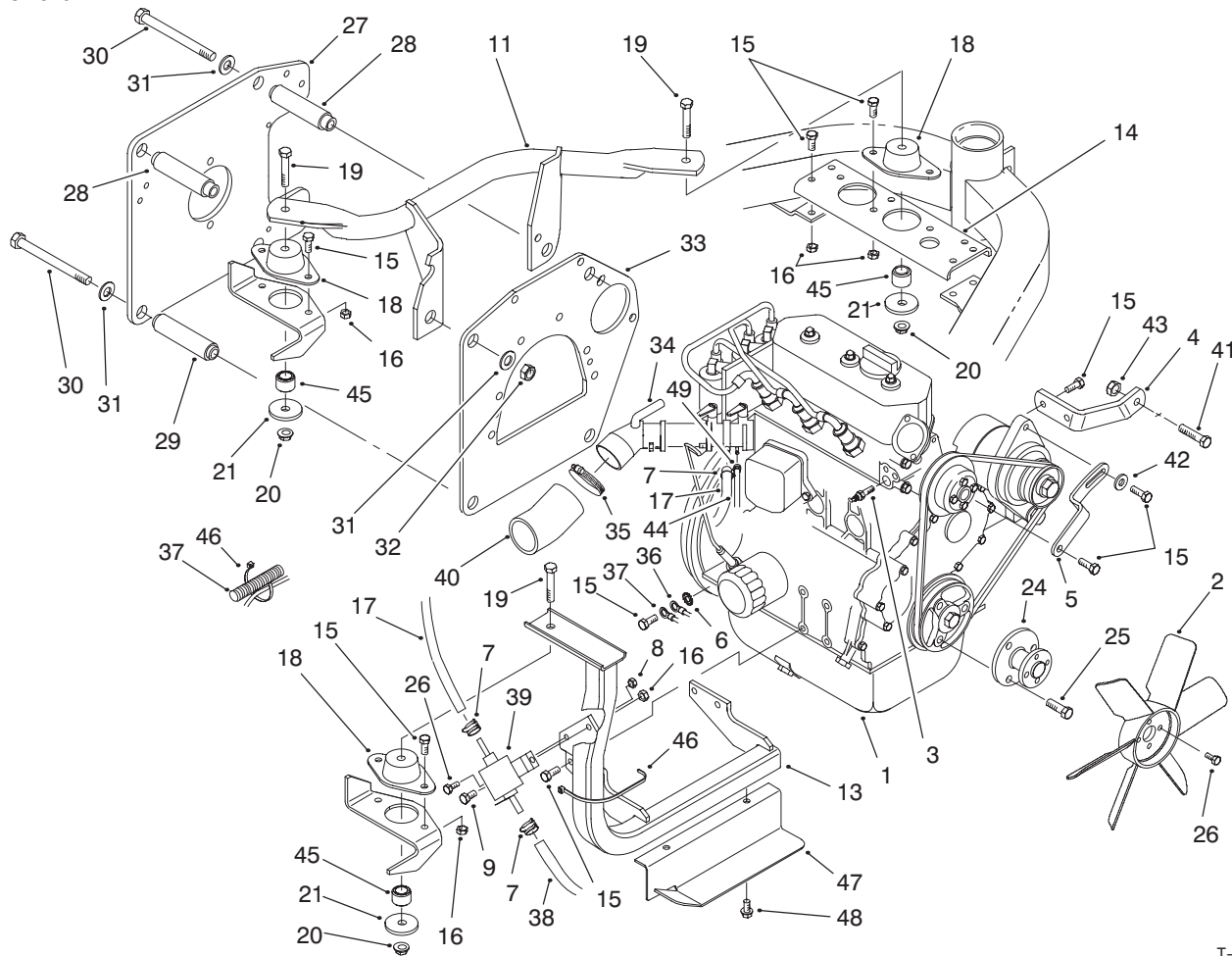


T-2358-1

HYDRAULIC CYLINDER NO. 94-6357

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
†1		Barrel	1	†6		Washer – Back-Up	1
†2		Uniring	1	7	32120-8	Ring – Retaining	1
†3		O-Ring	1	†8		Seal – Dust	1
†4		Seal – PDF	1	*	86-5390	Kit – Seal, Repair	1
†5		O-Ring	1			(Incl. Ref. #2-6 & 8)	

† Not Serviced Separately

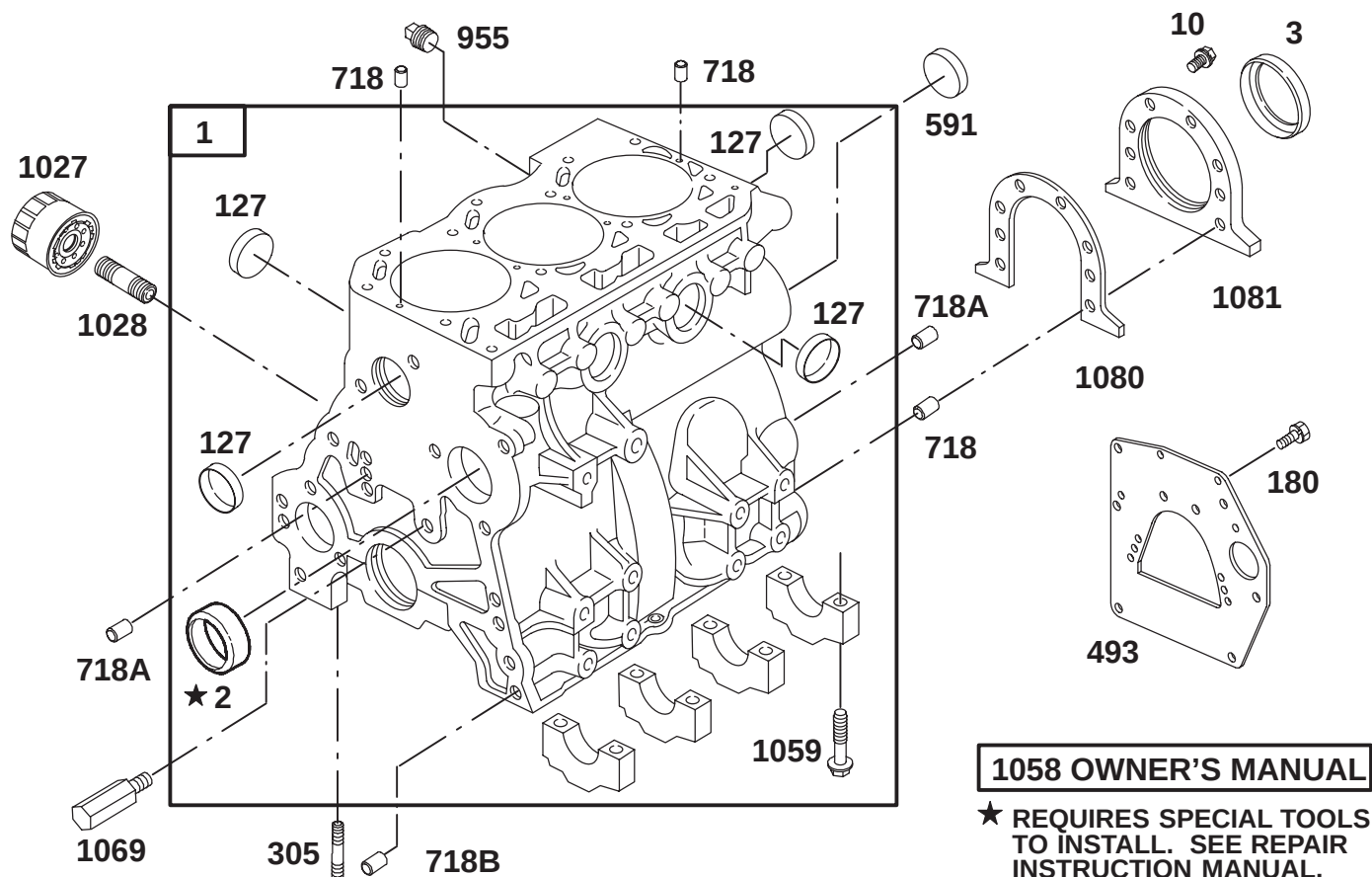


T-2236-3

ENGINE INSTALLATION ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	93-2200	Engine - Daihatsu (Incl. Ref. #2-5, 33-34 & 39)	1
2	93-2090	Fan - Engine	1
3	94-3457	Sender - Temperature	1
4	93-2445	Bracket - Alternator, Lower	1
5	93-2446	Bracket - Alternator, Upper	1
6	3254-2	Washer - Lock, Int	1
7	2412-98	Clamp - Hose	3
8	33023-00	Nut - Lock NI	1
9	33114-016	Screw - HH	1
11	93-2210	Engine Mount - Rear	1
13	93-2205	Engine Mount - Front	1
14	93-2020	Bracket - Support	1
15	33114-020	Screw - HHF	19
16	33024-00	Nut - Lock NI	11
17	93-2229	Hose - Fuel	1
18	83-1030	Mount - Engine	3
19	323-11	Screw - HH	3
20	3290-357	Nut - Flange	3
21	41-4430	Plate - Washer	3
24	93-2153	Adapter - Fan	1
25	70-8470	Screw	3
26	33113-016	Screw - HH	5

Ref. No.	Part No.	Description	No. Used
27	93-2173	Plate - Pump	1
28	93-2588	Spacer - Upper	2
29	93-2174	Spacer - Lower	2
30	33116-130	Screw - HH	4
31	3256-26	Washer - Flat	8
32	33026-00	Nut - Lock NI	4
33		Plate - Backing	1
34		Adapter - Carburetor	1
35	2412-92	Clamp - Hose	1
36	93-2344	Cable - Battery, Negative	1
37	93-2349	Harness - Wire	1
38	93-2228	Hose - Fuel	1
39		Pump - Fuel	1
40	93-2194	Hose - Air Cleaner	1
41	33115-050	Screw - HH	1
42	3256-3	Washer - Flat	1
43	33025-00	Nut - Lock	1
44	70-1910	Hose - Fuel	1
45	94-4538	Spacer - Mount	3
46	3290-378	Tie - Cable	2
47	94-8156	Shield - Dust	1
48	32144-14	Screw - HWH	2
49	94-8188	Clamp - Hose	1



Assemblies include all parts shown in frames.

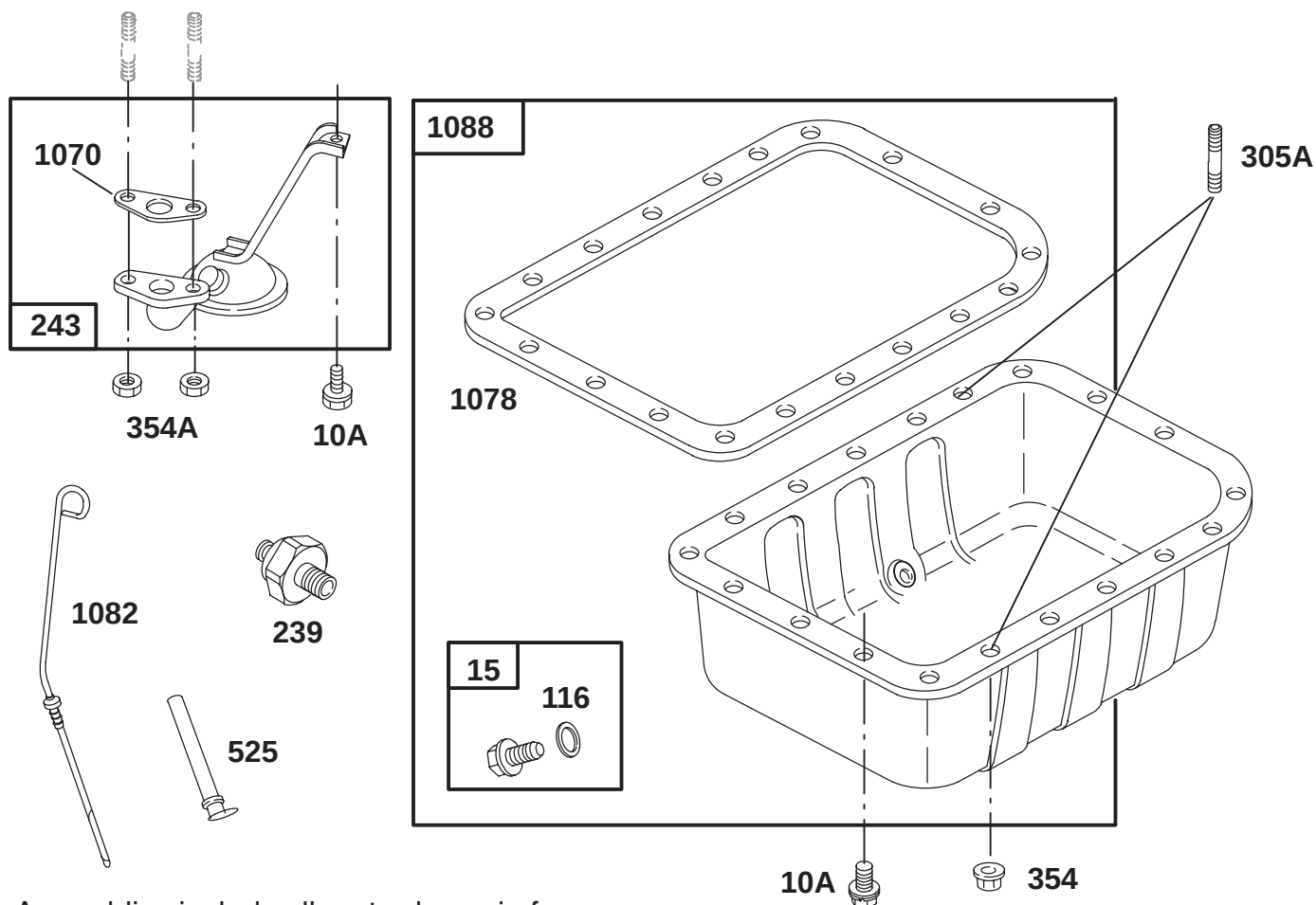
ENGINE BRIGGS & STRATTON MODEL 433447

Ref. No.	Part No.	Description	No. Used
1	825027	Cylinder Assembly	1
2	820129	Bushing	1
3	820056	Seal—Oil	1
10	820031	Screw—Hex. (Req. 6)	1
127	820004	Plug—Welch (Req. 7)	1
180	820176	Screw—Hex. (Req. 3)	1
305	820016	Stud—Std.	1
493	820283	Bracket—Mounting	1
591	820151	Plug—Camshaft	1
718	820063	Pin—Locating (Req. 4)	1

Ref. No.	Part No.	Description	No. Used
718A	820062	Pin—Locating (Req. 3)	1
718B	820061	Pin—Locating (Req. 2)	1
955	820051	Plug	1
1027	491056	Filter—Oil	1
1028	820050	Adapter—Oil Filter	1
1058	820154	Owner's Manual	1
1059	820042	Screw—Hex. (Req. 8)	1
1069	820102	Nozzle—Oil	1
†1080	820145	Gasket—Retainer	1
1081	820146	Retainer—Sea	1

NOTE: Obtain replacement parts from your local Briggs & Stratton Dealer.

† Included in Gasket Set – Part No. 825056.



Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 433447

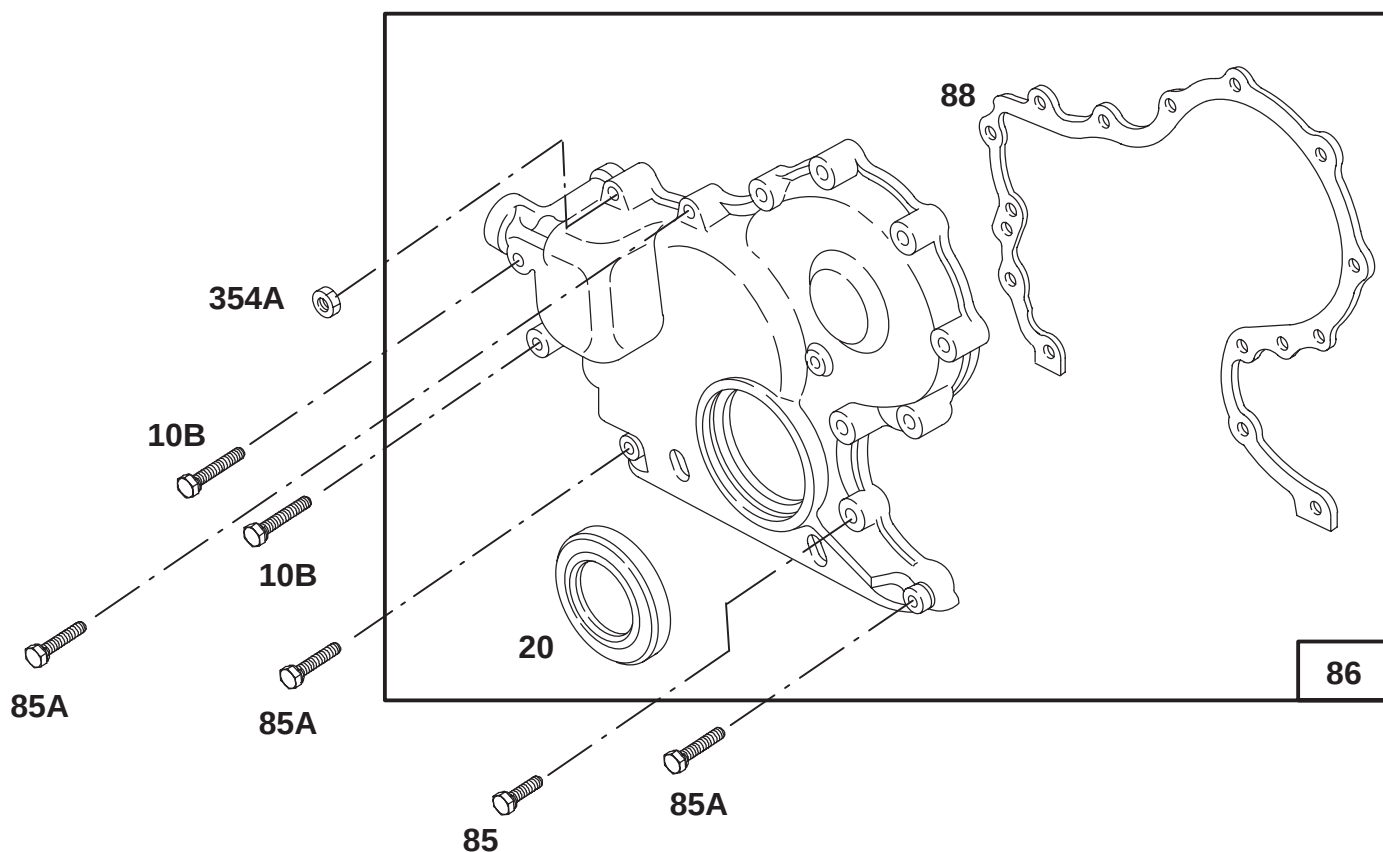
Ref. No.	Part No.	Description	No. Used
10A	820034	Screw—Hex. (Req. 17)	1
15	825043	Plug—Oil Drain	1
†116	820049	Washer	1
239	825000	Switch—Oil Pressure	1
243	825089	Screen—Oil Pump	1
305A	820017	Stud—Std. (Req. 2)	1
354	820068	Nut—Hex. (Req. 2)	1

Ref. No.	Part No.	Description	No. Used
354A	820069	Nut—Hex. (Req. 2)	1
525	820144	Adaptor—Oil Fill	1
†1070	820104	Gasket—Oil Strainer	1
†1078	820137	Gasket—Oil Pan	1
1082	820237	Dipstick	1
1088	825049	Pan—Oil	1

PROTOTYPE

NOTE: Obtain replacement parts from your local Briggs & Stratton Dealer.

† Included in Gasket Set — Part No. 825056.



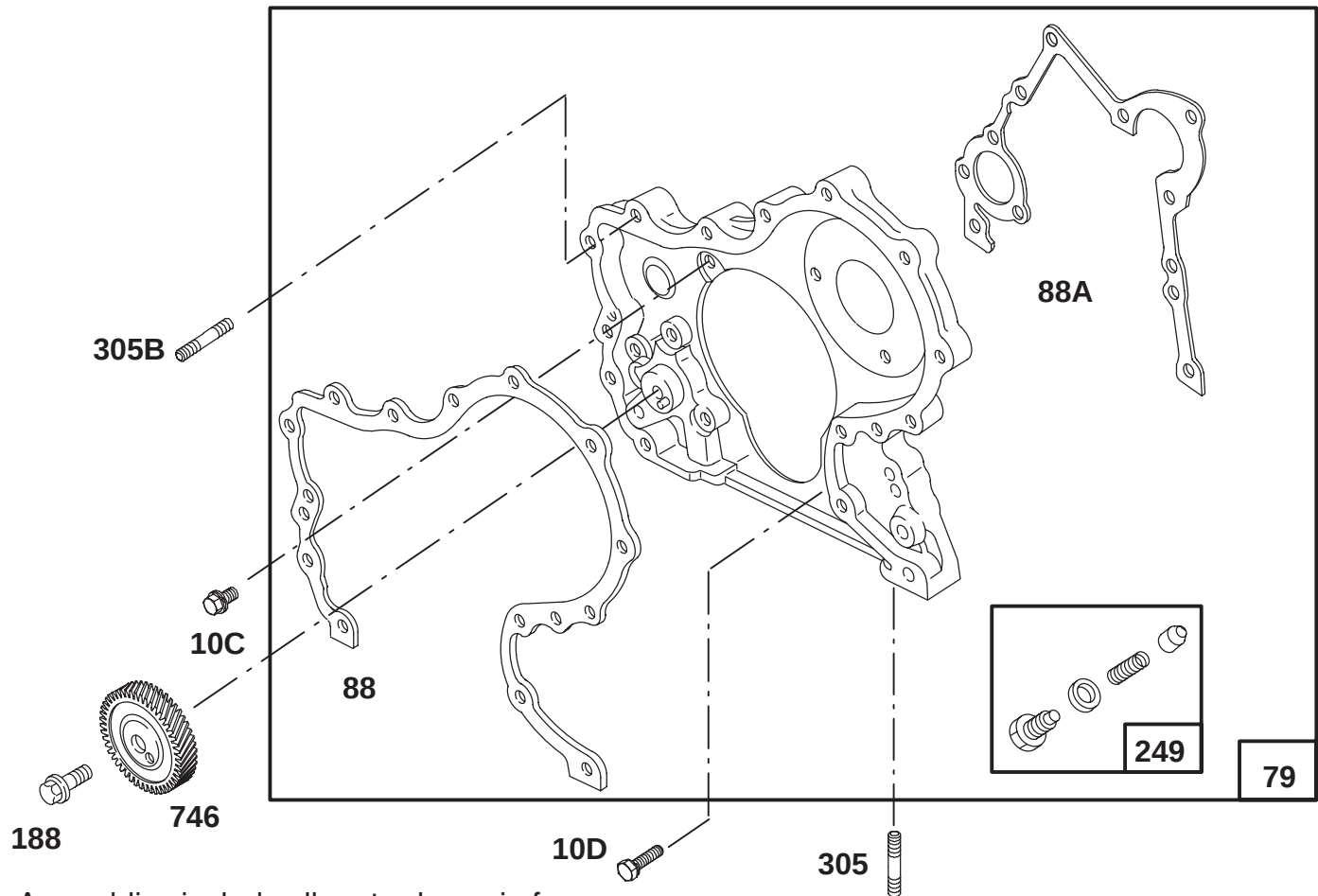
Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 433447

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
10B	820026	Screw—Hex. (Req. 2)	1	86	825119	Cover Assy.—Gear	1
†20	820055	Seal—Oil	1	†88	820148	Gasket—Cover	1
85	820029	Screw—Hex. (Req. 6)	1	354A	820069	Nut—Hex. (Req. 2)	1
85A	820027	Screw—Hex. (Req. 3)	1				

NOTE: Obtain replacement parts from your local Briggs & Stratton Dealer.

† Included in Gasket Set – Part No. 825056.



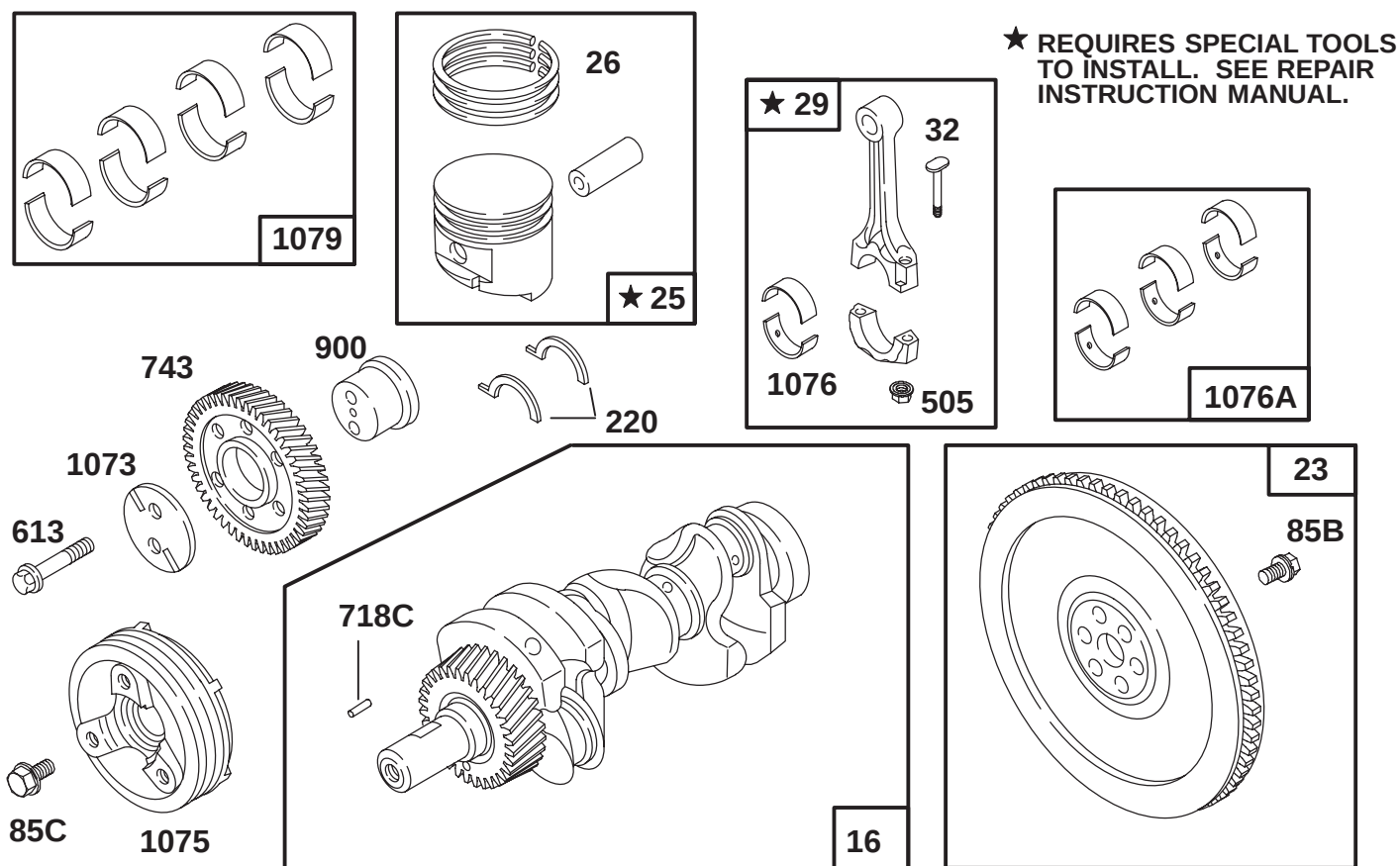
Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 433447

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
10C	820033	Screw—Hex.	1	249	825032	Valve—Oil Relief	1
10D	820030	Screw—Hex. (Req. 4)	1	305	820016	Stud—Std.	1
79	825120	Case Assembly—Gear	1	305B	820156	Stud—Mtg. (Req. 2) (Assembly)	1
†88	820148	Gasket—Cover	1	746	820121	Gear—Drive	1
†88A	820155	Gasket—Cover	1				
188	820180	Screw—Hex.	1				

NOTE: Obtain replacement parts from your local Briggs & Stratton Dealer.

† Included in Gasket Set — Part No. 825056.

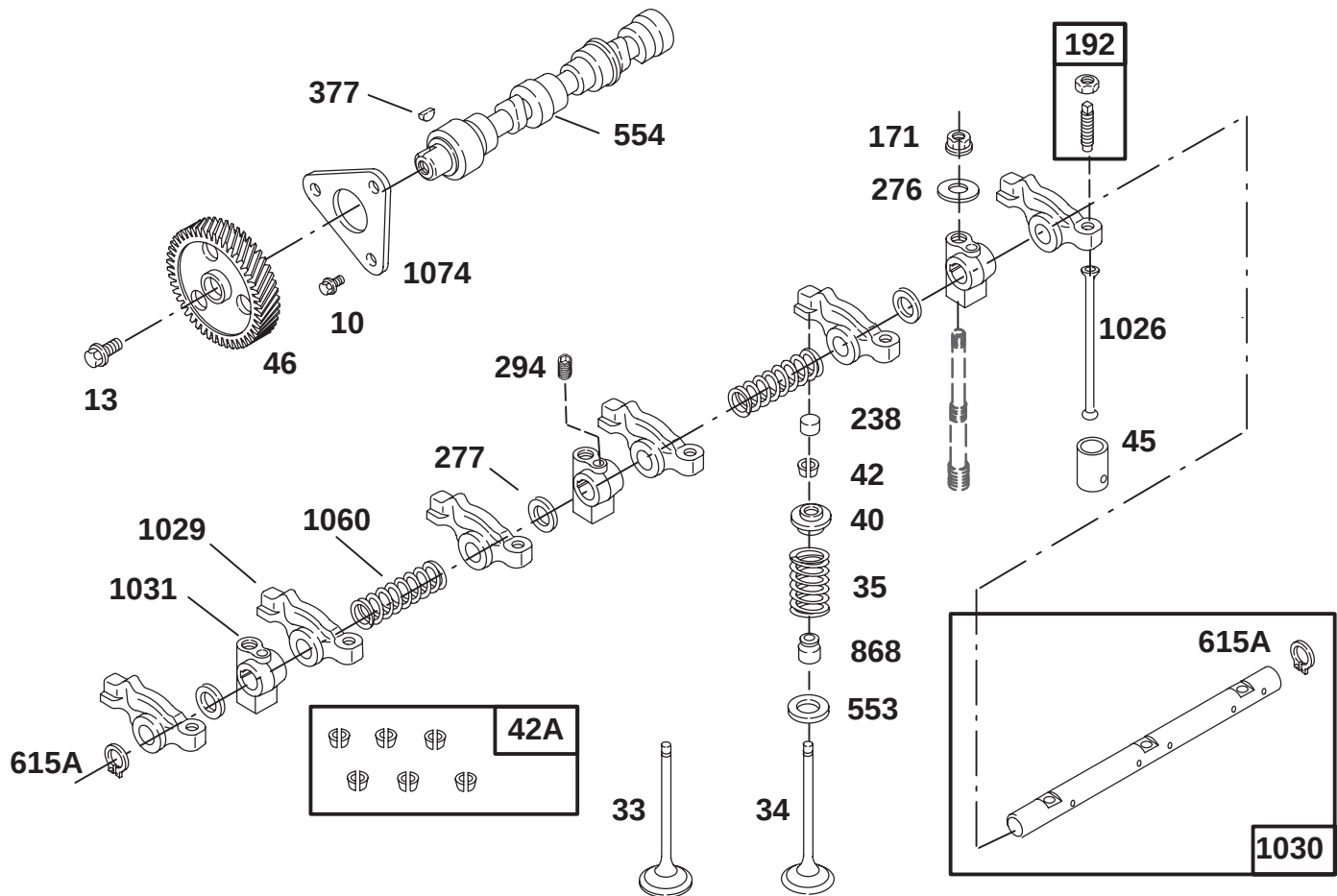


Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 433447

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
16	825016	Crankshaft	1	718C	820059	Pin-Locating	1
23	825090	Flywheel	1	743	825013	Gear-Drive	1
25	825038	Piston Assembly (Req. 3) (Standard)	1	900	820116	Shaft-Gear	1
		825018 Piston Assy. (Req. 3) (.010" Oversize)	1	1073	820117	Plate-Idler Gear	1
26	825091	Ring Set (Req. 3) (Standard)	1	1075	820123	Pulley-Crankshaft	1
		825092 Ring Set (Req. 3) (.010" Oversize)	1	1076	820142	Bearing-Rod (Standard) (Req. 3)	1
29	825033	Rod-Connecting (Req. 3)	1	1076A	825019	Bearing Set-Rod (Standard) (Includes 3 Sets)	1
32	820128	Screw-Hex. (Req. 6)	1			825060 Bearing Set-Rod (.010" Undersize) (Includes 3 Bearings)	1
85B	820080	Screw-Hex. (Req. 6)	1	1079	825040	Bearing Set-Main (Standard)	1
85C	820079	Screw-Hex.	1			825039 Bearing Set- Main (.010" Undersize)	1
220	820140	Washer-Thrust (Standard)	1				
		820139 Washer-Thrust (.005" Oversize)	1				
505	820073	Nut-Hex. (Req. 6)	1				
613	820081	Screw-Hex. (Req. 2)	1				

NOTE: Obtain replacement parts from your local Briggs & Stratton Dealer.



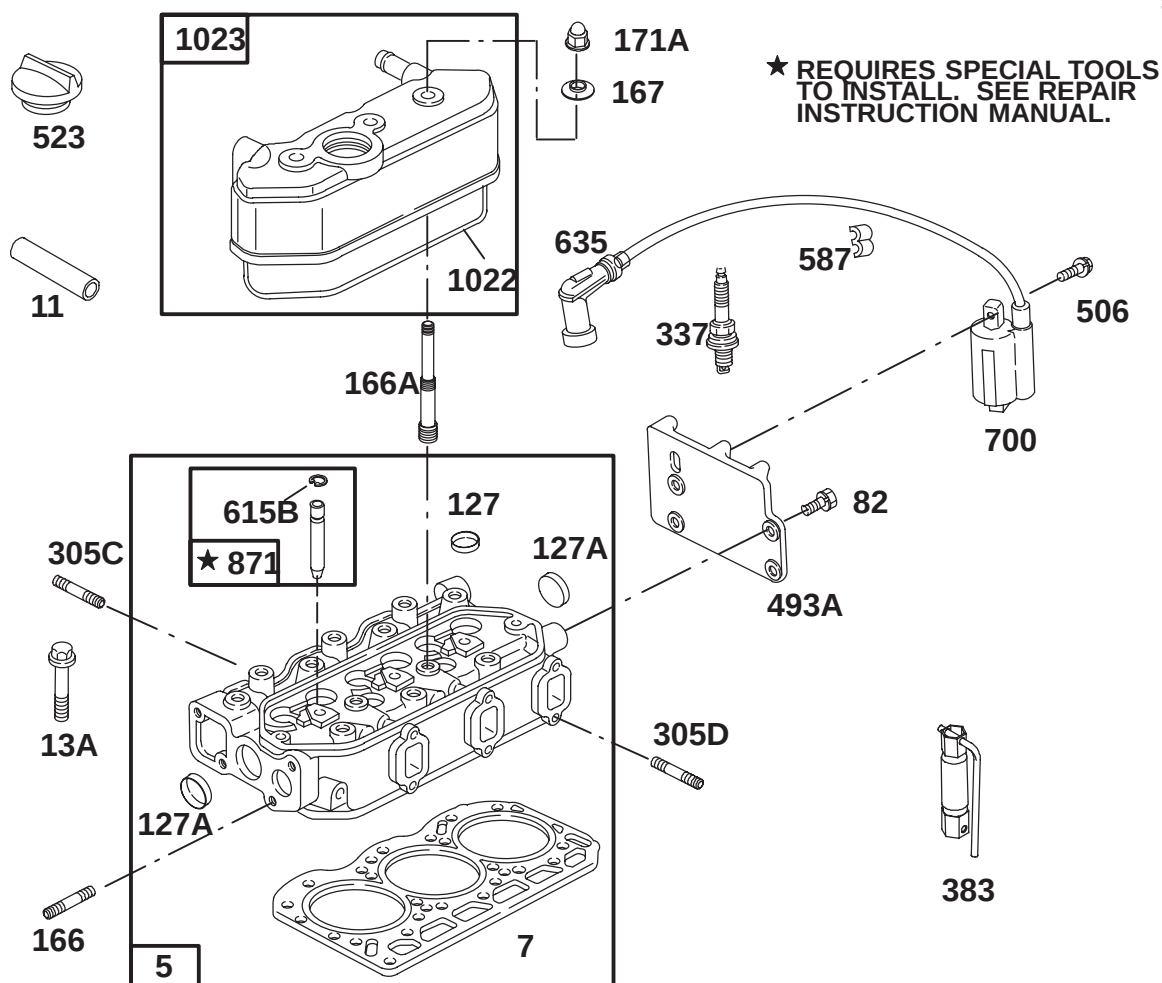
Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 433447

Ref. No.	Part No.	Description	No. Used
10	820031	Screw—Hex. (Req. 3)	1
13	820075	Screw—Hex.	1
33	820114	Valve—Exhaust (Req. 3)	1
34	820115	Valve—Intake (Req. 3)	1
35	820043	Spring—Valve (Req. 6)	1
40	820111	Retainer—Valve (Req. 6)	1
42	825042	Keeper—Valve	1
		(Contains 1 Set of 6 Req.)	1
42A	825082	Keeper—Valve	1
		(Contains 6 Sets)	1
45	820110	Tappet—Valve (Req. 6)	1
46	820119	Gear—Cam	1
171	820070	Nut—Hex. (Req. 3)	1
192	825041	Nut—Rocker Arm (Req. 6)	1
238	820113	Cap—Valve (Req. 6)	1
276	820177	Washer (Req. 3)	1

Ref. No.	Part No.	Description	No. Used
277	820065	Washer (Req. 3)	1
294	820105	Screw—Socket	1
377	94196	Key—Woodruff	1
553	820112	Seat—Valve Spring (Req. 6)	1
554	820122	Shaft—Cam	1
615A	820003	Retainer (Req. 2)	1
868	820041	Seal—Valve (Req. 6)	1
1026	820109	Rod—Push (Req. 6)	1
1029	820107	Arm—Rocker (Req. 6)	1
1030	825093	Shaft—Rocker Arm	1
1031	820106	Support—Rocker Arm (Req. 3)	1
1060	820044	Spring—Rocker Shaft (Req. 2)	1
1074	820118	Retainer—Camshaft	1

NOTE: Obtain replacement parts from your local Briggs & Stratton Dealer.



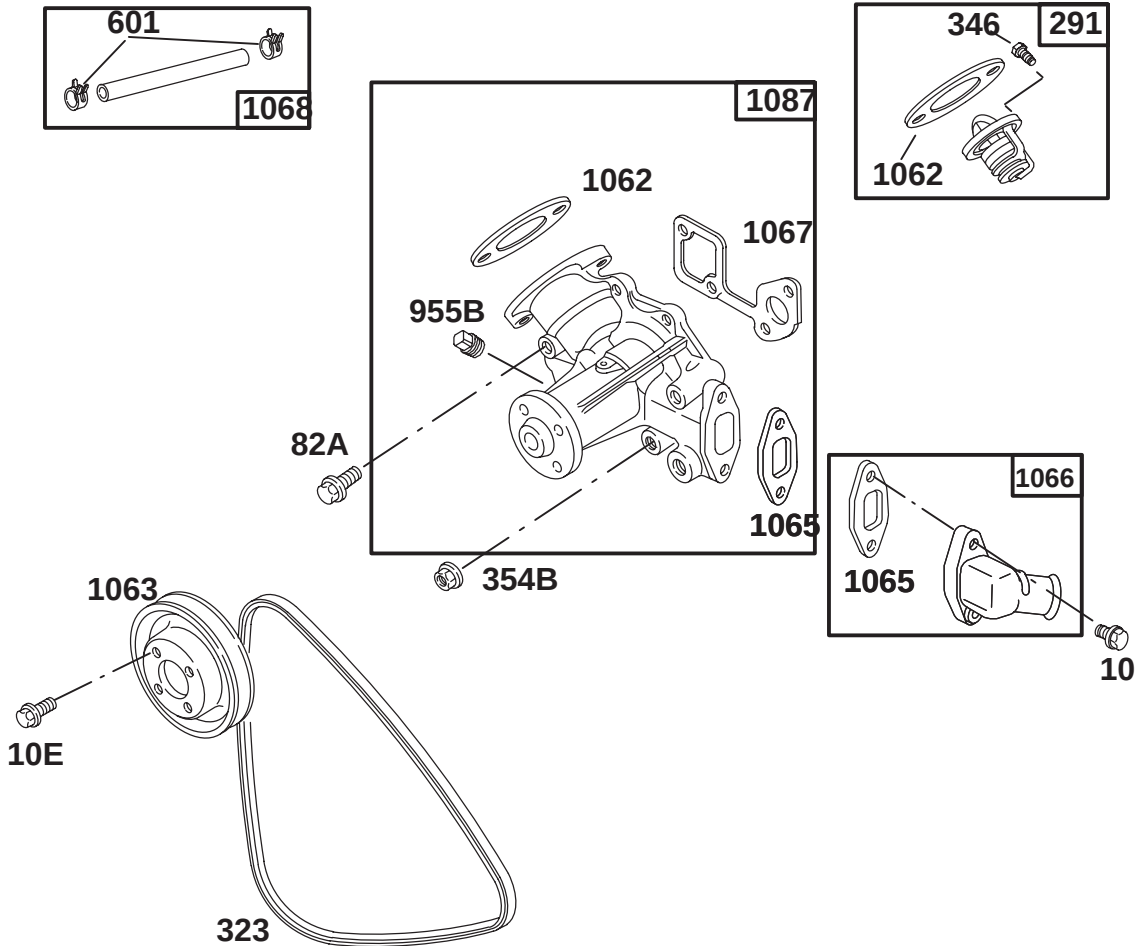
ENGINE BRIGGS & STRATTON MODEL 433447

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
5	825047	Head—Cylinder	1	337	491055	Plug—Spark (Req. 3)	1
†‡7	820153	Gasket—Cylinder Head	1	383	89838	Wrench—Spark Plug	1
11	820048	Tube—Breather	1	493A	820083	Bracket—Mounting	1
13A	820074	Screw—Hex. (Req. 14)	1	506	820012	Screw—Hex. (Req. 6)	1
82	820024	Screw—Hex. (Req. 4)	1	523	825024	Cap—Oil Fill	1
127	820004	Plug—Welch (Req. 2)	1	587	820046	Clamp (Req. 2)	1
127A	820005	Plug—Welch (Req. 2)	1	615B	820130	Retainer (Req. 6)	1
166	820078	Stud—Mtg. (Req. 2)	1	635	820084	Boot—Spark Plug (Req. 3)	1
166A	820076	Stud—Std. (Req. 3)	1	700	820037	Coil—Ignition (Req. 3)	1
†‡167	820064	Washer (Req. 3)	1	871	825030	Bushing—Guide (Req. 6)	1
171A	820071	Nut (Req. 3)	1	†‡1022	820150	Gasket—Rocker Cover	1
305C	820015	Stud—Std. (Req. 2)	1	1023	825088	Cover—Rocker	1
305D	820014	Stud—Mtg. (Req. 6)	1				

NOTE: Obtain replacement parts from your local Briggs & Stratton Dealer.

† Included in Gasket Set — Part No. 825056.

‡ Included in Valve Overhaul Kit — Part No. 825057.



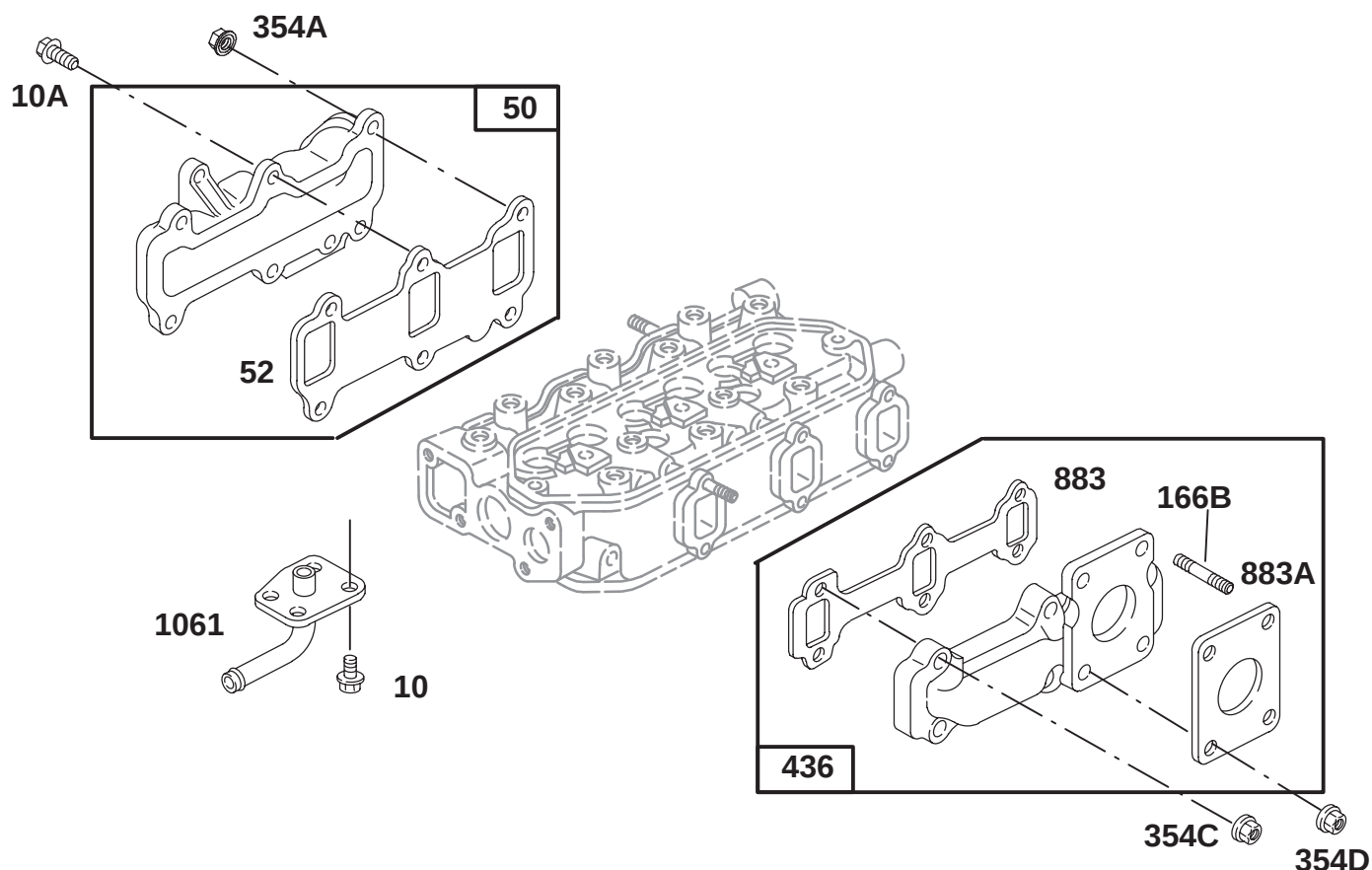
Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 433447

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
10	820031	Screw—Hex. (Req. 2)	1	955B	820182	Plug	1
10E	820203	Screw—Hex. (Req. 4)	1	†1062	820093	Gasket—Outlet	1
82A	820022	Screw—Hex. (Req. 2)	1	1063	820095	Pulley—Pump	1
291	825064	Thermostat	1	†1065	820098	Gasket—Inlet Hsg.	1
323	820288	Belt—Vee	1	1066	825051	Housing—Inlet	1
346	820185	Screw—Hex.	1	†1067	820100	Gasket—Water Pump	1
354B	820181	Nut—Hex. (Req. 2)	1	1068	825045	Hose	1
601	820045	Clamp—Hose (Req. 2)	1	1087	825050	Pump—Water	1

NOTE: Obtain replacement parts from your local Briggs & Stratton Dealer.

† Included in Gasket Set — Part No. 825056.



Assemblies include all parts shown in frames.

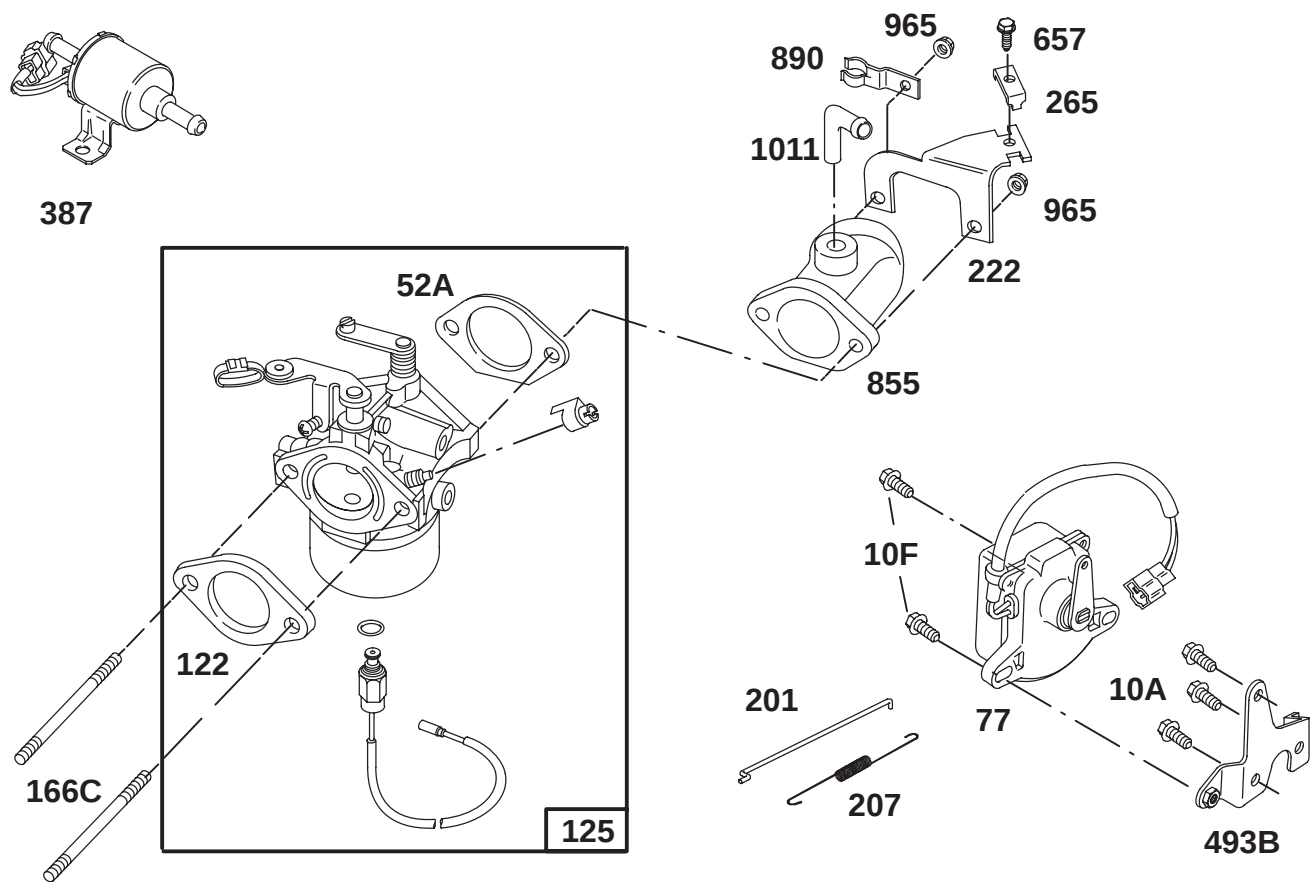
ENGINE BRIGGS & STRATTON MODEL 433447

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
10	820031	Screw—Hex. (Req. 4)	1	354C	820010	Nut—Hex. (Req. 6)	1
10A	820034	Screw—Hex. (Req. 4)	1	354D	820178	Nut—Hex. (Req. 4)	1
50	825053	Manifold—Intake	1	436	825055	Manifold—Exhaust	1
†‡52	820087	Gasket—Intake	1	†‡883	820088	Gasket—Exhaust	1
166B	820183	Stud—Std. (Req. 4)	1	†883A	820085	Gasket—Exhaust	1
354A	820069	Nut—Hex. (Req. 2)	1	1061	820090	Cover—Outlet	1

NOTE: Obtain replacement parts from your local Briggs & Stratton Dealer.

† Included in Gasket Set — Part No. 825056.

‡ Included in Valve Overhaul Kit — Part No. 825057.



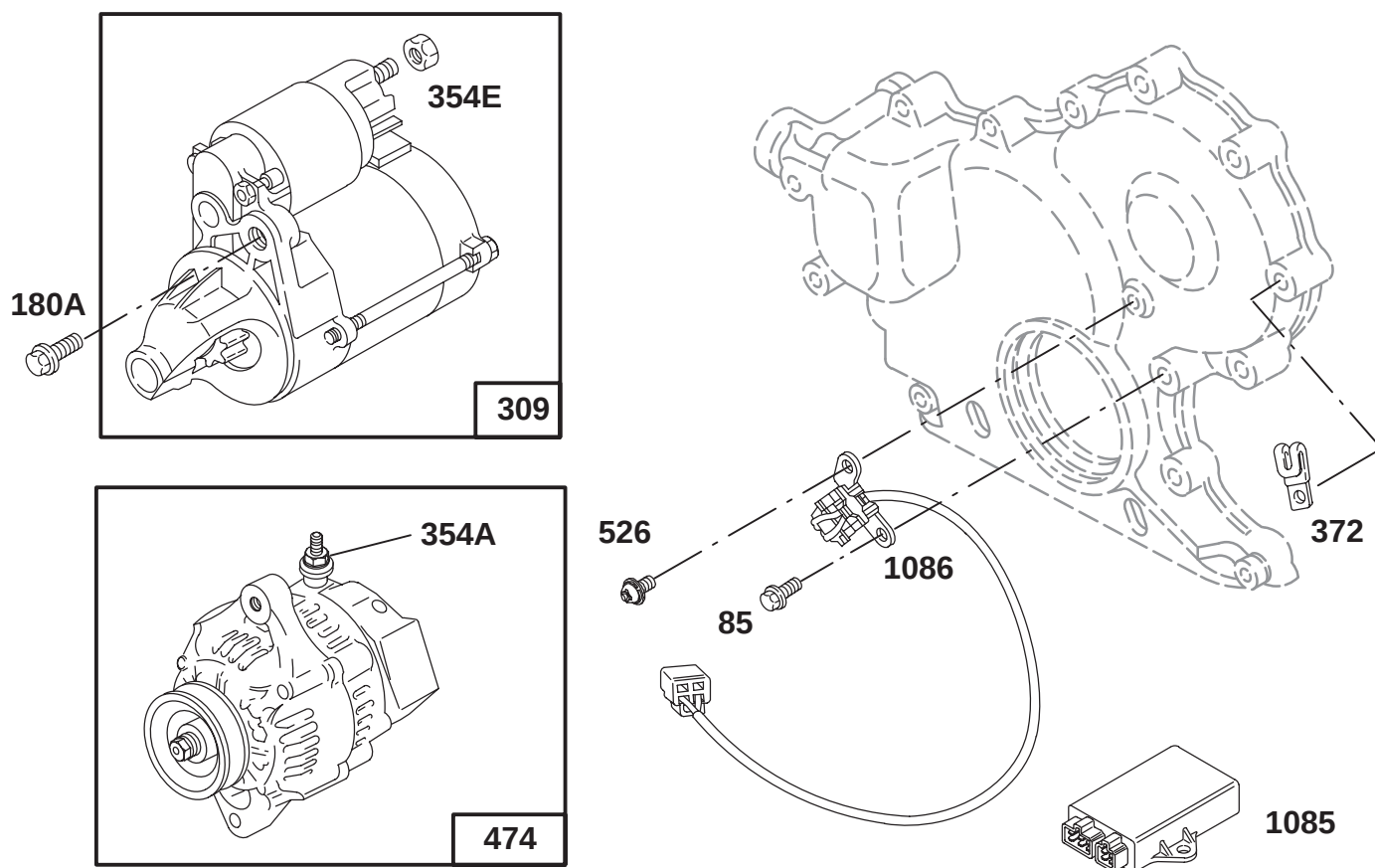
Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 433447

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
10A	820034	Screw—Hex. (Req. 3)	1	222	820224	Bracket—Control	1
10F	820228	Screw—Hex. (Req. 2)	1	265	221535	Clamp—Casing	1
†52A	820160	Gasket—Intake	1	493B	820223	Bracket—Mounting	1
†77	820209	Governor—Electronic	1	657	805169	Screw—Phillips	1
122	820082	Spacer	1	387	825005	Pump—Fuel	1
125	825121	Carburetor	1	855	820284	Adaptor—Air	1
166C	820077	Stud (Carburetor Mounting) (Req. 2)	1	890	820238	Bracket—Support	1
201	820226	Link	1	965	820011	Nut—Hex. (Req. 2)	1
207	820227	Spring—Control Rod	1	1011	820184	Tube—Vent	1

NOTE: Obtain replacement parts from your local Briggs & Stratton Dealer.

† Included in Gasket Set — Part No. 825056.

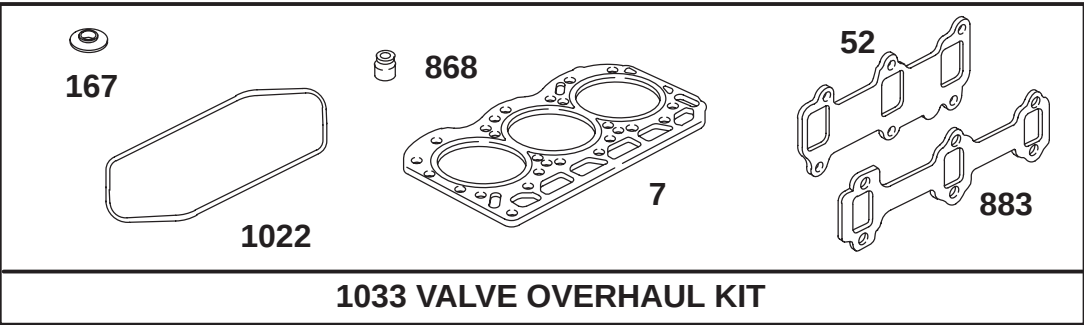
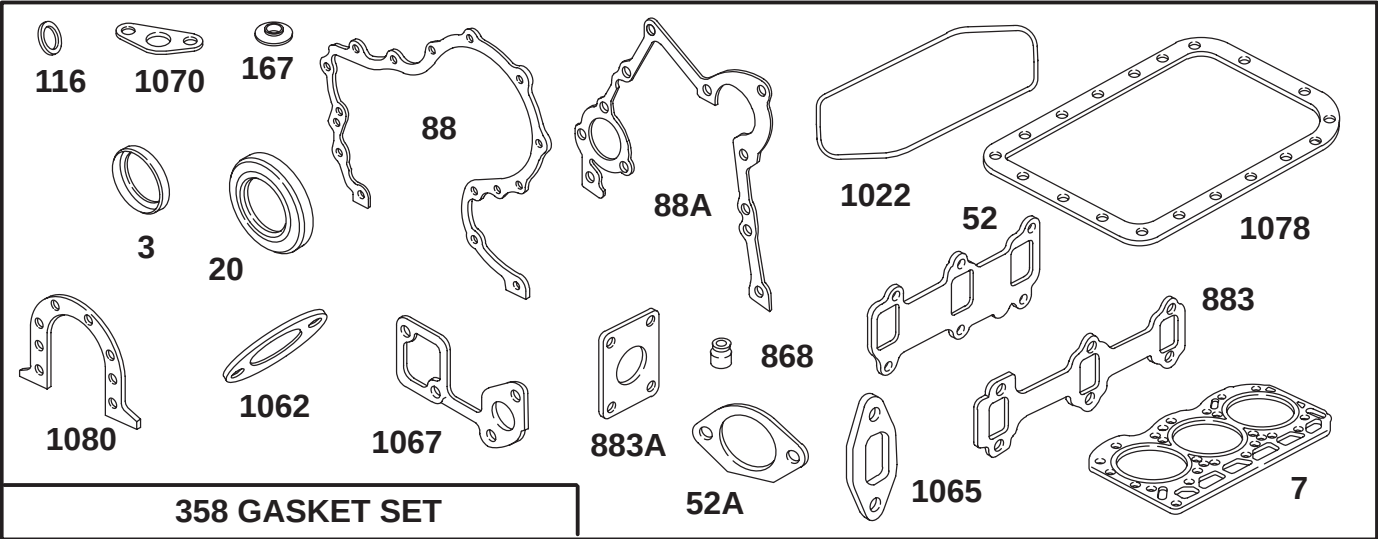


Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 433447

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
85	820029	Screw—Hex.	1	372	820047	Clamp	1
180A	820019	Screw—Hex. (Req. 2)	1	474	825084	Alternator	1
309	825095	Motor—Starter	1	526	820013	Screw—Phillips	1
354A	820069	Nut—Hex.	1	1085	825008	Module—Ignition	1
354E	820067	Nut—Hex.	1	1086	825009	Trigger—Ignition	1

NOTE: Obtain replacement parts from your local Briggs & Stratton Dealer.



Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 433447

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
†3	K820056	Seal—Oil	1	†883	820088	Gasket—Exhaust	1
†7	820153	Gasket—Cylinder Head	1	†883A	820085	Gasket—Exhaust	1
†20	820055	Seal—Oil	1	†1022	820150	Gasket—Rocker Cover	1
†52	820087	Gasket—Intake	1	1033	825057	Kit—Valve Overhaul	1
†52A	820160	Gasket—Intake	1	†1062	820093	Gasket—Outlet	1
†88	820148	Gasket—Cover	1	†1065	820098	Gasket—Inlet Hsg.	1
†88A	820155	Gasket—Cover	1	†1067	820100	Gasket—Water Pump	1
†116	820049	Washer	1	†1070	820104	Gasket—Oil Strainer	1
†167	820064	Washer (Rocker Cover)	1	†1078	820137	Gasket—Oil Pan	1
358	825056	Gasket Set	1	†1080	820145	Gasket—Retainer	1
†868	820041	Seal—Valve	1				

NOTE: Obtain replacement parts from your local Briggs & Stratton Dealer.

† Included in Gasket Set — Part No. 825056.

‡ Included in Valve Overhaul Kit — Part No. 825057.

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Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
2844	Washer	23 36 3	75-1310	Element	17 30 1
3-6498	Washer — Thrust	23 12 1	75-2010	Cartridge — Relief 2000 psi	14 8 1
5-3934	Bolt	7 5 1	75-2080	Seal Kit	14 * 5
10-6060	Pin — Ram Pivot	28 5 2	75-2090	Seal Kit	14 * 1
10-6821	Brake Drum Assembly	3 * 2	75-3420	Lever — Control	10 7 1
10-6830	Stud — Drive	7 28 4	75-5470	Spacer	23 15 1
10-6850	Drum — Brake	3 3 2	75-5470	Spacer	11 17 1
10-6870	Hub — Wheel	3 24 2	75-9440	Hub — Wheel	7 6 1
10-7880	Hinge — Upper	1 11 1	76-0810	Housing Assembly	4 * 1
10-7890	Hinge — Lower	1 12 1	76-0840	Manifold	4 22 1
17-9420	Screw — Handle	2 18 1	76-0850	Bearing — Thrust	4 12 1
18-6320	Washer — Steering	7 3 3	76-0860	Shaft — Coupling	4 11 1
18-6380	Pin	23 18 1	76-0870	Plate — Wear	4 18 1
20-7150	Switch — Toggle	18 3 1	76-0880	Commutator Assembly	4 * 1
26-3790	Nut — Lock	3 14 2	76-0940	End Cover Assembly	4 24 1
27-2360	Switch — Ignition	10 13 1	76-6070	Rotating Kit Assembly	22 11 1
27-6600	Spacer — Coupling	20 9 4	76-6080	Seal — Cover	22 5 1
28-3680	Tire	3 2 2	76-6090	Cover — Trunion	22 25 1
28-3680	Tire	7 7 1	76-6100	Cover — Trunion O—Ring	22 26 1
33-3720	Washer	22 33 1	76-6140	O—Ring	22 27 1
33-3750	Race — Inner	22 28 1	76-6150	Pin — Dowel	22 15 2
39-2080	Dump Valve Assembly	22 21 1	76-6160	Screw — Cap	22 23 2
41-4430	Plate — Washer	32 21 3	76-6170	Screw — Cap	22 22 2
42-2720	Seal — Shaft	22 34 1	76-6180	Washer	22 7 2
43-6280	Button — Push	10 22 1	76-6190	Seal — Shaft	22 6 1
43-6420	Bezel	10 23 1	76-6200	Spring	22 19 2
47-2890	Bushing	5 12 2	76-8870	Lever Damper Assembly	23 4 1
47-6990	Nut — Steering Wheel	5 6 1	80-8650	Coupling — Rubber	20 8 1
48-9510	Nut — Lock	24 24 1	80-9330	Alarm — Audio	18 2 1
49-6440	Pedal — Accelerator	2 4 1	83-0730	Spacer — Lockup	5 8 1
60-3520	O—Ring	20 2 1	83-0740	Disc — Friction	5 4 2
60-6330	Screw	22 4 4	83-0760	Spacer — Lockup	5 3 1
63-2290	Washer — Thrust	30 19 1	83-1030	Mount — Engine	32 18 3
63-8360	Key — Ignition	10 6 2	83-1390	Fitting — Fuel Shutoff	16 9 1
63-9750	Mount — Rubber	23 35 3	83-1420	Steering Column Assembly	5 15 1
65-6390	Washer — Thrust	5 24 1	83-1450	Sensor — Oil Level	18 12 1
65-8320	Bar — Gauge	28 * 1	83-1700	Bushing — Flange	1 15 3
66-2490	Retainer — Battery	15 7 1	83-2250	Gauge — Sight	18 16 1
66-2750	Battery	15 6 1	83-2280	Timer — Delay	18 26 1
66-2950	Gauge — Hour Meter	10 4 1	84-2000	Bracket — Brake	3 6 2
66-3240	Cap — Radiator	19 34 1	85-4491	Lamp — Diagnostic	15 34 1
68-3270	Bumper — Rubber	15 28 2	85-6540	Stud — Drive	3 25 8
68-5130	Wheel — Steering	5 5 1	85-9190	Plate — Control	10 10 1
68-5140	Cap — Steering Wheel	5 27 1	85-9720	Fitting — Hydraulic	30 17 1
68-6150	Breather — Air	18 4 1	86-5390	Kit — Seal, Repair	29 * 1
69-4240	Seal Kit	14 * 1	86-5390	Kit — Seal, Repair	31 * 1
69-9000	Spacer	26 10 4	88-7200	Washer — Pivot	23 7 1
69-9000	Spacer	25 12 4	88-9190	Solenoid — 20 Watt	14 1 4
69-9010	Washer	26 9 8	92-5720	Controller — Electronic	15 1 1
69-9010	Washer	25 11 8	92-5753	Clamp — Hose, Double	15 26 2
70-1240	Plug Assembly	22 18 2	92-5838	Ball Joint	7 10 2
70-1480	Relay	15 11 1	92-6280	Seat	8 1 1
70-1910	Hose — Fuel	32 44 1	92-6315	Cartridge — N.C.	14 9 1
70-8470	Screw	32 25 3	92-8795	Assembly — Body	27 10 1
70-9840	Shoe — Brake	3 27 4	92-8796	Pin — Dowel	27 14 2
70-9850	Clip — Retaining	3 29 2	92-8863	Repair Kit	27 * 1
70-9860	Cam — Brake	3 26 2	92-8990	Adjuster	8 13 1
70-9870	Plate — Backing	3 28 2	92-8991	Adjuster w/Latch	8 14 1
70-9880	Spring — Return	3 4 4	92-8995	Bushing — Straight	30 5 2
71-1500	Brake Assembly	3 * 2	92-8995	Bushing — Straight	28 25 4
72-9760	Switch — Override	10 27 1	92-9199	Hydraulic Motor — Wheel	3 10 2
73-3540	Washer — Flat	18 43 2	92-9761	Link — Drive	4 13 7
74-0720	Tube — Manual	8 16 1	92-9762	Screw — Cap Hex. Hd.	4 14 1
74-3730	Spacer	28 40 2	92-9763	Rotor Set	4 * 1
74-3730	Spacer — Cylinder	7 20 2	93-1375	Reel Motor	26 5 1
74-3810	Assembly — Load Plate	27 9 1	93-1375	Reel Motor	25 13 2
74-5950	Latch — Swell	19 11 2	93-2010	Frame	1 4 1
74-9100	Pad — Pedal Forward	2 3 1	93-2018	Hose — Radiator	19 17 1
74-9110	Pad — Pedal Reverse	2 2 1	93-2020	Bracket — Support	32 14 1
75-1010	Switch	10 26 1	93-2035	Hose — Air Cleaner	24 18 1

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TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
93-2035	Hose - Air Cleaner	15 35 1	93-2258	Hose Assembly	30 20 1
93-2035	Hose - Air Cleaner	19 37 1	93-2258	Hose Assembly	13 24 1
93-2036	Clamp - Air Hose	15 27 1	93-2259	Hose Assembly	26 4 2
93-2048	Cap - Overflow Tank	16 19 1	93-2260	Hose - Expansion Tank	19 25 1
93-2049	Tank - Overflow	16 21 1	93-2260	Hose - Expansion Tank	16 26 1
93-2050	Screen	19 10 1	93-2262	Hose Assembly	25 15 2
93-2055	Reed Switch - Sensor	11 9 2	93-2263	Hose Assembly	25 17 2
93-2056	Reed Switch - Actuator	11 10 1	93-2264	Hose Assembly	25 14 2
93-2058	Bracket - Traction	11 15 1	93-2269	Hose Assembly	7 16 1
93-2064	Spring - Detent	11 16 1	93-2269	Hose Assembly	15 30 1
93-2068	Hose - Pump Inlet	17 24 1	93-2269	Hose Assembly	5 32 1
93-2069	Rod - Brake	3 12 2	93-2270	Hose Assembly	7 14 1
93-2069	Rod - Brake	1 14 2	93-2270	Hose Assembly	15 31 1
93-2070	Clevis - Swivel	3 21 2	93-2270	Hose Assembly	5 33 1
93-2072	Shield - Wheel RH	1 17 1	93-2271	Hose Assembly	13 13 1
93-2073	Shield - Wheel LH	1 16 1	93-2271	Hose Assembly	5 34 1
93-2075	Brake Pedal	1 21 1	93-2272	Hose Assembly	13 14 1
93-2085	Rod	2 1 1	93-2272	Hose Assembly	5 30 1
93-2089	Bracket - Controller	15 4 1	93-2275	Screen - Filler	18 33 1
93-2090	Fan - Engine	32 2 1	93-2276	Spring - Brake Latch	1 2 1
93-2092	Clamp - Cable	2 31 1	93-2279	Clamp - Cable	11 2 1
93-2096	Lever - Brake	3 13 2	93-2279	Clamp - Cable	2 34 1
93-2099	Cable - Traction Control	2 16 1	93-2300	Radiator	19 4 1
93-2099	Cable - Traction Control	23 29 1	93-2320	Shroud - Fan	19 19 1
93-2111	Stud - Traction	23 13 1	93-2329	Control - Choke	10 9 1
93-2115	Steering Arm	5 19 1	93-2343	Cable - Battery, Positive	15 21 1
93-2120	Steering Control Valve	5 23 1	93-2344	Cable - Battery, Negative	15 22 1
93-2122	Cylinder Asm - Steering	7 13 1	93-2344	Cable - Battery, Negative	32 36 1
93-2123	Bracket - Fuse Block	15 19 1	93-2349	Harness - Wire	32 37 1
93-2125	Castor Fork	7 4 1	93-2349	Wire Harness	15 23 1
93-2128	Panel - Seat Base	8 5 1	93-2362	Roller - Anti Scalp	30 11 4
93-2142	Pad - Floor Plate	2 8 1	93-2362	Roller - Anti Scalp	28 17 8
93-2153	Adapter - Fan	32 24 1	93-2363	Shaft - Roller	30 12 2
93-2173	Plate - Pump	32 27 1	93-2363	Shaft - Roller	28 16 8
93-2174	Spacer - Lower	32 29 2	93-2368	Bushing - Flange	30 10 2
93-2181	Pipe - Exhaust	24 12 1	93-2368	Bushing - Flange	28 14 4
93-2188	Exhaust Bracket	24 11 1	93-2384	Spacer - Carrier	28 28 2
93-2190	Air Cleaner Assembly	24 6 1	93-2400	Lockup Handle	5 2 1
93-2191	Mounting Band Assembly	24 5 1	93-2403	Lift Arm - Center	30 4 1
93-2194	Hose - Air Cleaner	24 17 1	93-2405	Lift Arm - RH	28 21 1
93-2194	Hose - Air Cleaner	32 40 1	93-2407	Lift Arm - LH	28 22 1
93-2195	Element - Air Cleaner	24 *23 1	93-2422	Rod - Seat Pivot	8 10 2
93-2199	Screw - HH	5 9 1	93-2424	Bracket - Cooler, Lower	19 13 2
93-2200	Engine - Daihatsu	32 1 1	93-2425	Bracket - Cooler, Upper	19 5 2
93-2205	Engine Mount - Front	32 13 1	93-2429	Tank - Leak Detection	18 5 1
93-2210	Engine Mount - Rear	32 11 1	93-2430	Valve Assembly	18 11 1
93-2220	Pump Adapter	20 10 1	93-2433	Hose - Formed, Inlet	18 14 1
93-2224	Tank - Fuel, Gasoline	16 2 1	93-2434	Hose - Formed, Outlet	18 7 1
93-2227	Hose - Fuel	16 12 1	93-2435	Plate - Cover	18 1 1
93-2228	Hose - Fuel	16 23 1	93-2436	Decal - Leak Detector	18 23 1
93-2228	Hose - Fuel	32 38 1	93-2438	Clamp - Fuel Tank	17 3 1
93-2229	Hose - Fuel	32 17 1	93-2445	Bracket - Alternator, Lower	32 4 1
93-2232	Decal - Console	10 14 1	93-2446	Bracket - Alternator, Upper	32 5 1
93-2234	Decal - GR3200	7 22 2	93-2448	Housing - Thermostat	19 27 1
93-2235	Tank - Hydraulic	17 6 1	93-2509	Clamp - Tube	25 3 2
93-2236	Mount - Oil Filter	17 10 1	93-2551	Seal - Basket	28 37 2
93-2238	T-Block	25 18 1	93-2551	Seal - Basket	30 38 1
93-2240	Manifold Assembly	13 1 1	93-2552	Retainer	28 36 2
93-2242	Filter Assembly - Oil	17 8 1	93-2552	Retainer	30 37 1
93-2246	Hydraulic Cylinder Assembly	28 1 2	93-2553	Grass Basket Assembly	28 35 2
93-2252	Hose Assembly	20 23 1	93-2553	Grass Basket Assembly	30 36 1
93-2252	Hose Assembly	5 31 1	93-2578	Shroud - Console	8 19 1
93-2254	Hose Assembly	28 24 2	93-2586	Hydrostat	20 16 1
93-2254	Tube - Hydraulic	13 20 2	93-2588	Spacer - Upper	32 28 2
93-2255	Hose Assembly	28 3 1	93-2589	Hub - Pump	20 4 1
93-2255	Hose Assembly	13 26 1	93-3101	Cap - Fuel	16 1 1
93-2255	Hose Assembly	15 36 1	93-3614	Assembly - Cover	27 4 1
93-2256	Hose Assembly	28 4 1	93-3615	Assembly - Drive Shaft	27 7 1
93-2256	Hose Assembly	13 25 1	93-3616	Assembly - Idler Gear	27 6 1
93-2256	Hose Assembly	15 37 1	93-4637	Washer - Flat	16 4 3

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Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
93-4637	Washer — Flat	17 12 4	94-3641	Housing Assembly	22 29 1
93-4637	Washer — Flat	18 29 2	94-3643	Plate — Cam	22 10 1
93-5447	Insert — Threaded	8 28 2	94-3644	Seat	22 20 2
93-6668	Decal — Battery	15 42 1	94-3645	Key	22 1 1
93-6681	Decal — Warning, Fan	19 6 1	94-3646	Key	22 9 1
93-6686	Decal — Hydraulic Oil	8 24 1	94-3652	Cover Assembly	24 21 1
93-6689	Decal — No Rider	8 26 1	94-3653	Bolt	24 26 1
93-7053	Warning Light Cluster	10 5 1	94-3654	Spring — Compression	24 25 1
93-7160	Cap — Hydraulic Oil	18 32 1	94-3661	Seal Kit	14 * 1
93-7252	Decal — CE Mark	8 33 1	94-4353	Hose — Fuel	16 18 1
93-7276	Decal — Danger	15 43 1	94-4398	Kit — Seal, Repair	7 *32 1
93-7494	Cartridge — N.O. Poppet	14 2 2	94-4518	Tube — Hydraulic	17 22 1
93-7498	Plug — Plastic	18 41 1	94-4518	Tube — Hydraulic	13 27 1
93-7629	Pad — Foot Brake	1 22 1	94-4519	Tube — Convolute	15 40 1
93-7840	Decal — Radiator Cap	19 12 1	94-4522	Hose — Breather	19 24 1
93-8062	Decal — Parking Brake	1 5 1	94-4527	Neutral Arm	23 11 1
93-8063	Decal — Warning	5 26 1	94-4528	Plug	19 14 2
93-8064	Decal — Warning	28 29 2	94-4538	Spacer — Mount	32 45 3
93-8064	Decal — Warning	30 29 1	94-4539	Hose Assembly	26 16 1
93-8068	Decal — Steering Arm	5 20 1	94-4539	Hose Assembly	17 27 1
93-8069	Decal — Hot Surface	24 9 1	94-4546	Panel — Extension	8 30 1
93-9051	Decal — Eccentric Bolt	23 28 1	94-4547	Panel — Lower	8 20 1
94-1300	Neutral Lock	2 27 1	94-4548	Bumper	28 7 2
94-1304	Cable — Neutral Lock	11 22 1	94-4548	Bumper	30 34 1
94-1304	Cable — Neutral Lock	2 24 1	94-4929	Kit — Seal	6 * 1
94-1312	Spacer — Pivot	23 5 1	94-5350	Fitting — Bulkhead Tee	26 28 2
94-1316	Bracket — Bulkhead	26 6 1	94-5352	Retainer — Hose	26 29 1
94-1317	Tube — Hydraulic	26 7 1	94-5353	Tube — Hydraulic	26 31 1
94-1317	Tube — Hydraulic	13 15 1	94-5354	Tube — Hydraulic	26 32 1
94-1318	Tube — Hydraulic	25 20 1	94-5355	Hose Assembly	20 26 1
94-1318	Tube — Hydraulic	26 21 1	94-5356	Hose Assembly	20 35 1
94-1319	Tube — Hydraulic	25 21 1	94-5357	Hose Assembly	26 26 2
94-1320	Tube — Hydraulic	25 22 1	94-5357	Hose Assembly — RH	3 7 2
94-1320	Tube — Hydraulic	13 34 1	94-5358	Hose Assembly	26 30 2
94-1321	Tube — Hydraulic	26 20 1	94-5358	Hose Assembly — LH	3 8 2
94-1321	Tube — Hydraulic	25 23 1	94-5359	Bracket — Air Cleaner	24 2 1
94-1325	Push Mount Tie	15 16 2	94-5438	Seal — Solenoid	14 19 8
94-1328	Hose Assembly	26 8 1	94-6351	Cartridge — Relief 150 psi	14 13 1
94-1331	Hose Assembly	13 30 1	94-6352	Plug — Cavity	14 18 1
94-1332	Hose Assembly	20 27 1	94-6353	Cartridge Valve Assembly	14 15 1
94-1332	Hose Assembly	13 33 1	94-6354	Plug — Orifice	14 14 1
94-1348	Hose — Tank, Recovery	16 17 1	94-6357	Hydraulic Cylinder Assembly	30 2 1
94-1350	Harness — Leak Detector	18 22 1	94-6359	Shaft — Drive	22 2 1
94-1353	Handle	11 7 1	94-6360	Plate — Valve	22 13 1
94-1364	Plate	16 13 1	94-6361	Back Plate Assembly	22 16 1
94-1369	Spring — Ext.	23 17 1	94-6362	Seal Repair Kit	22 * 1
94-1371	Spacer	2 11 1	94-6363	Bearing	22 3 1
94-1372	Bracket — Mow	2 20 1	94-6366	Cover — Steering Valve	5 16 1
94-1373	Bracket — Lock	2 19 1	94-6368	Bearing	22 14 1
94-1374	Trunion Mow Bracket	2 22 1	94-6370	Alternator Guard Assembly	19 29 1
94-1375	Trunion Lock Bracket	2 21 1	94-6383	Hose Assembly	20 44 1
94-1378	Tube — Handle Pivot	11 11 1	94-6384	Hose Assembly	20 25 1
94-1383	Pedal Pivot	2 12 1	94-6385	Valve — Relief	20 40 1
94-1386	Shaft — Pedal Lock	2 23 1	94-6386	Cartridge — Relief Valve	20 47 1
94-1414	Valve	24 22 1	94-6391	Gear Pump — 2 Section	20 28 1
94-2579	Decal — Toro	8 27 1	94-6399	Plate — Floor	2 9 1
94-2627	Cartridge	14 3 1	94-6953	Console	10 1 1
94-2690	Filter — Fuel	16 11 1	94-8153	Muffler	24 7 1
94-3011	Plug	21 18 1	94-8155	Bracket — Bulkhead	26 14 1
94-3452	Pin — Cylinder	30 21 1	94-8156	Shield — Dust	32 47 1
94-3457	Sender — Temperature	32 3 1	94-8158	Screw — Cap	21 11 8
94-3474	Pad — Thermal	16 25 1	94-8160	Washer	21 17 4
94-3477	Hose Assembly	13 22 1	94-8161	Kit — Seal Repair	21 * 1
94-3477	Hose Assembly	30 26 1	94-8165	Plate — Mounting	18 6 1
94-3483	Pull Arm	30 9 1	94-8166	O—Ring	18 42 2
94-3483	Pull Arm	28 13 2	94-8167	Hose Assembly	20 37 1
94-3486	Plate	23 34 1	94-8174	Hose — Pump Inlet	20 24 1
94-3488	Pump Lever	23 6 1	94-8178	Seal Kit	4 * 1
94-3489	Screw — HH	2 26 1	94-8188	Clamp — Hose	32 49 1
94-3491	Bracket — Spring	23 19 1	94-8196	Washer — Nylon	23 39 2

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Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
94-8197	Tube - Pivot	23 2 1	237-65	O-Ring	13 16 3
94-8198	Carrier Pin Assembly	28 6 2	237-65	O-Ring	26 27 3
94-8199	Tube - Pivot	30 22 1	237-65	O-Ring	3 30 4
94-9600	Brake Latch	1 13 1	237-65	O-Ring	20 32 3
94-9603	Cable Support	23 9 1	237-78	O-Ring	13 23 7
94-9607	Hose - Formed	17 21 1	237-78	O-Ring	26 24 1
94-9608	Hose - Radiator	19 2 1	237-78	O-Ring	25 30 4
94-9609	Bushing - Straight	23 10 1	237-78	O-Ring	28 30 4
94-9610	Bushing - Flange	30 6 2	237-78	O-Ring	7 30 2
94-9610	Bushing - Flange	28 10 4	237-78	O-Ring	30 31 2
94-9623	Radiator Support Asm.	19 8 1	237-78	O-Ring	18 40 1
94-9624	Carrier - LH	28 12 1	237-79	O-Ring	14 11 1
94-9625	Carrier - RH	28 11 1	237-79	O-Ring	26 23 2
94-9626	Center Carrier Assembly	30 7 1	237-79	O-Ring	25 28 4
94-9627	Seat Support Asm	8 4 1	237-79	O-Ring	20 29 3
94-9628	Steering Cover Asm	5 14 1	237-79	O-Ring	5 29 4
94-9629	Muffler Shield Assembly	24 8 1	237-79	O-Ring	13 32 1
94-9647	Ball Joint	30 15 1	237-79	O-Ring	18 36 4
94-9647	Ball Joint	28 20 2	237-80	O-Ring	14 16 2
94-9648	Ball Stud	28 41 2	237-80	O-Ring	13 17 2
94-9648	Ball Stud	30 41 1	237-80	O-Ring	18 19 1
94-9649	O-Ring	18 20 1	237-80	O-Ring	3 31 4
95-0501	Decal - Service	8 25 1	237-81	O-Ring	17 17 3
95-0502	Decal - Service (Danish)	8 25 1	237-81	O-Ring	13 29 1
95-0503	Decal - Service (Dutch)	8 25 1	237-81	O-Ring	20 34 3
95-0504	Decal - Service (Finnish)	8 25 1	237-100	Grommet	8 12 1
95-0505	Decal - Service (French)	8 25 1	237-146	O-Ring	17 26 1
95-0506	Decal - Service (German)	8 25 1	237-156	O-Ring	14 5 9
95-0507	Decal - Service (Italian)	8 25 1	240-3	Grommet - Rubber	26 11 4
95-0508	Decal - Service (Japanese)	8 25 1	240-3	Grommet - Rubber	25 24 4
95-0509	Decal - Service (Norwegian)	8 25 1	240-11	Grommet	16 3 3
95-0510	Decal - Service	8 25 1	240-11	Grommet	17 13 4
95-0511	Decal - Service (Spanish)	8 25 1	240-11	Grommet	18 15 2
95-0512	Decal - Service (Swedish)	8 25 1	242-50	Nut - Lug	3 1 8
217-60	Rim	3 23 2	242-50	Nut - Lug	7 8 4
217-60	Rim	7 23 1	2411-34	Ball Joint	23 26 1
218-446	Washer - Lock	10 15 1	2411-34	Ball Joint	2 29 1
218-447	Nut - Hex.	10 16 1	2411-38	Ball Joint	11 1 1
218-473	Boot - Toggle Switch	18 18 1	2411-38	Ball Joint Assembly	2 7 1
218-498	Nut - Lock	10 24 3	2412-34	Clamp - Hose	19 1 4
218-589	Washer - Lock	10 25 1	2412-34	Clamp - Hose	20 1 2
218-590	Switch - Micro	10 18 2	2412-34	Clamp - Hose	17 25 1
2112-9	Clamp	24 10 2	2412-36	Clamp - Hose	18 8 4
232-24	Stem - Valve	3 22 2	2412-36	Clamp - Hose	16 10 2
232-27	Valve Stem w/Cap	7 29 1	2412-39	Clamp - R	15 39 2
233-42	Knob	11 21 1	2412-41	Clamp - R	16 20 4
233-48	Knob	5 1 1	2412-41	Clamp - R	19 26 1
237-21	O-Ring	13 21 7	2412-92	Clamp - Hose	24 19 2
237-21	O-Ring	26 25 1	2412-92	Clamp - Hose	32 35 1
237-21	O-Ring	25 29 4	2412-92	Clamp - Hose	19 36 1
237-21	O-Ring	30 30 2	2412-98	Clamp - Hose	32 7 3
237-21	O-Ring	28 31 4	2412-98	Clamp - Hose	16 24 3
237-21	O-Ring	7 31 2	2412-104	Clamp - R	15 20 3
237-21	O-Ring	5 35 2	2412-108	Clamp - Hose	19 20 3
237-22	O-Ring	13 19 1	2412-108	Clamp - Hose	16 22 1
237-22	O-Ring	25 25 1	2412-129	Clamp - Hose	17 23 2
237-22	O-Ring	17 28 1	2412-133	Clamp - R	8 17 2
237-22	O-Ring	20 31 6	2412-134	Clamp - R	26 15 2
237-30	O-Ring	26 22 2	2412-137	Clamp - Tube, Double	26 34 1
237-30	O-Ring	25 27 4	251-259	Bearing - Ball	23 16 1
237-30	O-Ring	20 30 1	251-259	Bearing - Ball	11 19 1
237-30	O-Ring	13 31 1	252-66	Bearing - Thrust	22 32 1
237-42	O-Ring	14 7 6	252-71	Race - Bearing	22 31 2
237-42	O-Ring	13 18 1	252-95	Bearing - Thrust	22 8 2
237-42	O-Ring	25 26 1	253-111	Seal - Shaft	7 24 2
237-42	O-Ring	17 29 1	254-61	Bearing - Cup	7 19 2
237-42	O-Ring	5 36 1	254-70	Bearing Cone	7 18 2
237-42	O-Ring	20 39 2	254-78	Cone - Bearing	7 25 2
237-58	O-Ring	17 20 1	254-79	Cup - Bearing	7 26 2
237-58	O-Ring	13 28 1	256-311	Bushing - Straight	11 8 1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

3318—620

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
256—311	Bushing — Straight	2 13 4	3256—26	Washer — Flat	5 11 2
281—10	Plug — Pipe	17 5 1	3256—26	Washer — Flat	32 31 8
282—2	Clevis	1 19 2	3256—27	Washer — Flat	1 24 2
283—8	Pin — Clevis	30 3 1	3256—77	Washer — Flat	8 7 6
283—8	Pin — Clevis	28 9 2	3257—42	Key — Woodruff	3 5 2
283—61	Pin — Clevis	1 18 2	3257—42	Key — Woodruff	4 17 1
283—72	Pin — Lynch	8 9 1	3269—15	Rivet — Pop	19 21 8
283—87	Pin — Clevis	1 23 2	3272—6	Pin — Cotter	1 20 2
285—17	Plug	24 20 1	3272—11	Pin — Cotter	30 16 1
302—5	Fitting — Grease	2 38 1	3272—11	Pin — Cotter	28 23 2
302—5	Fitting — Grease, Str.	7 21 1	3272—11	Pin — Cotter	1 25 2
302—55	Fitting — Grease	7 27 1	3272—37	Pin — Cotter	7 2 1
302—60	Fitting — Grease 90°	30 32 1	3273—26	Screw — HSH	11 6 2
302—60	Fitting — Grease 90°	28 33 2	3273—26	Screw — HSH	10 11 4
302—60	Fitting — Grease, 90°	7 11 2	3274—1	Screw — HH	20 20 2
304—73	Fitting — Hose Barb	19 3 2	3274—12	Screw — HSH	8 29 4
322—2	Screw — HH	8 2 2	3274—39	Screw — HSBH	8 6 9
323—4	Screw — HH	5 18 2	3274—39	Screw — HSBH	5 13 6
323—4	Screw — HH	23 20 2	3274—39	Screw — HSBH	18 27 1
323—11	Screw — HH	32 19 3	3274—63	Screw — HSBH	5 7 2
325—4	Screw — HH	5 10 2	3274—80	Screw — HSBH	5 21 3
325—4	Screw — HH	28 39 2	3290—55	Rivet — Pop	28 38 16
325—4	Screw — HH	30 40 1	3290—55	Rivet — Pop	30 39 8
325—6	Screw — HH	28 26 2	3290—93	Screw — HH	10 19 4
325—6	Screw — HH	30 27 1	3290—277	Nut — Speed	5 25 6
327—17	Screw — HH	30 24 1	3290—354	Plate — Nut	10 17 2
3210—6	Screw — HH	23 8 1	3290—357	Nut — Flange	32 20 3
3211—2	Screw — HH	28 15 8	3290—378	Tie — Cable	10 12 2
3211—2	Screw — HH	30 25 4	3290—378	Tie — Cable	8 18 1
3213—1	Screw — HH	30 14 1	3290—378	Tie — Cable	19 23 1
3213—1	Screw — HH	28 19 2	3290—378	Tie — Cable	7 33 1
3218—2	Nut — Jam	15 29 2	3290—378	Tie — Cable	26 36 1
3218—5	Nut — Jam	28 27 4	3290—378	Tie — Cable	15 41 2
3218—5	Nut — Jam	30 28 2	3290—378	Tie — Cable	32 46 2
3219—14	Nut — Hex.	2 40 1	3290—415	Rivet — Pop	15 24 2
3219—14	Nut — Jam	11 23 1	3290—488	Boot — Control, Lift	10 20 1
3220—1	Nut — Jam	23 38 1	3290—489	Knob — Control, Lift	10 21 1
3220—1	Nut — Jam	2 39 1	3296—2	Nut — Lock	15 17 2
3220—2	Nut — Jam	1 3 2	3296—4	Nut — Lock Elastic	23 14 1
3220—2	Nut — Jam	23 32 1	3296—12	Nut — Lock	8 8 9
3220—6	Nut — Jam	7 17 4	3296—12	Nut — Lock	18 28 1
3220—20	Nut — Jam	3 15 2	3296—13	Nut — Lock	23 27 1
3241—6	Screw — SQH	20 5 2	3296—13	Nut — Lock	2 30 1
3242—2	Screw — Set	5 22 1	3296—19	Nut — Lock	30 13 1
3253—3	Washer — Spring Lock	19 32 2	3296—19	Nut — Lock	28 18 2
3254—2	Washer — Lock	15 13 1	3296—27	Nut — Lock	11 4 1
3254—2	Washer — Lock, Int	32 6 1	3296—29	Nut — Lock	8 15 4
3256—1	Washer — Flat	25 2 2	3296—29	Nut — Hex	23 25 1
3256—1	Washer — Flat	17 15 2	3296—53	Nut — Hex	30 23 1
3256—1	Washer — Flat	8 23 3	3296—67	Nut — Lock NI	7 9 1
3256—1	Washer — Flat	2 28 2	32105—13	Screw — HH	15 18 2
3256—1	Washer — Flat	18 30 5	32120—8	Ring — Retaining	29 7 1
3256—3	Washer — Flat	20 7 4	32120—8	Ring — Retaining	31 7 1
3256—3	Washer — Flat	32 42 1	32120—72	Ring — Retaining, Ext.	30 18 2
3256—7	Washer — Flat	30 8 1	32121—6	Pin — Roll	30 33 2
3256—22	Washer — Flat	26 19 2	32121—6	Pin — Roll	28 34 4
3256—22	Washer — Flat	19 31 4	32121—7	Pin — Spring	8 11 2
3256—22	Washer — Flat	23 31 1	32121—45	Roll Pin	2 5 1
3256—22	Washer — Flat	15 38 2	32121—50	Pin — Roll	1 7 1
3256—22	Washer — Flat	20 41 2	32128—20	Nut — Lock	2 25 2
3256—23	Washer	19 30 2	32136—9	Nut — Hex	7 1 1
3256—23	Washer — Flat	8 3 4	32144—14	Screw — HH	26 3 6
3256—23	Washer — Flat	3 11 2	32144—14	Screw — HH	17 4 2
3256—23	Washer — Flat	16 14 2	32144—14	Screw — HH	15 5 13
3256—23	Washer — Flat	18 17 2	32144—14	Screw — HH	16 6 7
3256—24	Washer — Flat	15 10 1	32144—14	Screw — HH	19 7 2
3256—24	Washer — Flat	11 14 1	32144—14	Screw — HH	28 8 4
3256—24	Washer — Flat	20 19 4	32144—14	Screw — HH	1 10 5
3256—24	Washer — Flat	2 35 2	32144—14	Screw — HH	2 10 8
3256—24	Washer — Flat	20 46 2	32144—14	Screw — HH	8 21 2

*Not Illustrated

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32144-14	Screw - HWH	32 48 2	33114-025	Screw - HH	23 22 1
32144-21	Screw - Phillips Pan Head	5 28 2	33114-030	Screw - HH	20 12 2
32144-44	Screw - HWH	28 32 2	33114-030	Screw - HH	3 17 2
32144-44	Screw - HWH	30 35 1	33114-030	Screw - HH	11 20 1
32149-8	Nut - Keps	10 8 2	33114-030	Screw - HH	23 23 1
32149-8	Nut - Keps	11 18 2	33114-090	Screw - HH	18 9 4
32151-13	Ring - Retaining	22 35 1	33115-016	Screw - HH	2 36 1
32151-29	Ring - Retaining	22 30 2	33115-020	Screw - HH	16 16 3
32151-41	Ring - Retaining	27 13 1	33115-020	Screw - HH	17 16 6
32151-104	Ring - Retaining, Ext.	7 12 2	33115-020	Screw - HH	18 24 2
33014-00	Nut - Hex	2 37 1	33115-035	Screw - HH	23 33 3
33023-00	Nut - Lock	1 1 2	33115-040	Screw - HH	15 8 1
33023-00	Nut - Lock	23 1 1	33115-040	Screw - HH	11 12 1
33023-00	Nut - Lock	2 15 2	33115-040	Screw - HH	20 15 2
33023-00	Nut - Lock	20 45 2	33115-050	Screw - HH	32 41 1
33023-00	Nut - Lock NI	15 3 5	33115-090	Screw - HH	2 14 1
33023-00	Nut - Lock NI	25 4 2	33116-060	Screw - HH	3 20 8
33023-00	Nut - Lock NI	32 8 1	33116-130	Screw - HH	32 30 4
33023-00	Nut - Lock NI	26 18 2	33123-016	Screw - Carriage	1 6 2
33023-00	Nut - Lock NI	3 19 8	33124-020	Screw - Carr.	2 6 2
33023-00	Nut - Lock NI	19 28 4	340-2	Fitting - Hydraulic	17 2 1
33023-00	Nut - Lock NI (Europe)	8 32 1	340-2	Fitting - Hydraulic	25 16 1
33024-00	Nut - Lock	1 8 1	340-4	Fitting - Hydraulic	25 8 2
33024-00	Nut - Lock	2 17 4	340-7	Fitting - Hydraulic	13 2 1
33024-00	Nut - Lock	23 21 3	340-8	Fitting - Hydraulic	20 17 2
33024-00	Nut - Lock	26 33 1	340-9	Fitting - Hydraulic	17 7 1
33024-00	Nut - Lock NI	10 3 4	340-9	Fitting - Hydraulic	13 8 1
33024-00	Nut - Lock NI	24 3 4	340-14	Fitting - 45°	3 9 4
33024-00	Nut - Lock NI	11 5 1	340-14	Fitting - Hydraulic	13 35 1
33024-00	Nut - Lock NI	19 9 6	340-17	Fitting - Hydraulic 90°	13 5 1
33024-00	Nut - Lock NI	20 13 2	340-18	Fitting - Hydraulic	20 21 1
33024-00	Nut - Lock NI	32 16 11	340-70	Nut - Bulkhead	26 2 1
33024-00	Nut - Lock NI	3 18 2	340-74	Nut - Bulkhead	26 1 4
33024-00	Nut - Lock NI	18 31 4	340-74	Nut - Bulkhead	25 10 4
33025-00	Nut - Lock	2 33 1	340-77	Fitting - Hydraulic	20 38 1
33025-00	Nut - Lock	23 37 3	340-77	Fitting - Hydraulic 90°	13 6 1
33025-00	Nut - Lock	32 43 1	340-92	Fitting - Hydraulic	25 7 4
33025-00	Nut - Lock NI	15 9 1	340-92	Fitting - Hydraulic	13 9 3
33025-00	Nut - Lock NI	11 13 1	340-92	Fitting - Hydraulic	26 12 1
33025-00	Nut - Lock NI	20 14 2	340-94	Fitting - Tee	20 43 1
33026-00	Nut - Lock NI	32 32 4	340-98	Fitting - Hydraulic 90°	20 3 1
33113-008	Screw - HH	11 3 2	340-98	Fitting - Hydraulic 90°	25 6 2
33113-008	Screw - HH	25 19 1	340-98	Fitting - Hydraulic 90°	26 13 2
33113-016	Screw - HH	15 12 3	340-103	Fitting - Hydraulic 45°	13 10 1
33113-016	Screw - HH	26 17 2	340-115	Fitting - Tee	20 36 1
33113-016	Screw - HH	17 18 2	340-132	Fitting - Hydraulic	7 15 2
33113-016	Screw - HH	18 21 5	340-132	Fitting - Hydraulic 90°	30 1 1
33113-016	Screw - HH	19 22 4	340-132	Fitting - Hydraulic 90°	28 2 4
33113-016	Screw - HH	8 22 3	340-132	Fitting - Hydraulic 90°	13 7 1
33113-016	Screw - HH	32 26 5	340-133	Fitting - Hydraulic	5 17 2
33113-020	Screw - HH	3 16 8	340-138	Fitting - Hydraulic 45°	13 3 1
33113-025	Screw - HH	19 15 2	340-139	Fitting - Hydraulic 90°	20 18 1
33113-030	Screw - HH	23 3 1	340-140	Tee - Hydraulic	13 11 1
33113-030	Screw - HH (Europe)	8 31 1	353-599	Pin-Dowel	27 3 2
33113-050	Screw - HH	25 1 2	353-988	Plug	17 19 1
33113-050	Screw - HH	20 42 2	353-988	Plug	20 22 1
33113-070	Screw - HH	15 2 2	353-988	Plug	14 10 1
33114-016	Screw - HH	32 9 1	353-989	Plug	14 6 6
33114-016	Screw - HH	13 12 2	353-990	Plug	18 39 1
33114-016	Screw - HH	16 15 2	353-991	Plug	25 5 1
33114-016	Screw - HH	2 32 4	353-991	Plug	14 4 9
33114-020	Screw - HH	10 2 4	354-46	Ring-Seal	27 8 1
33114-020	Screw - HH	24 4 6	354-50	Screw-Hex Socket Hd.	27 1 4
33114-020	Screw - HH	1 9 1	354-51	Washer	27 2 4
33114-020	Screw - HH	20 11 5	354-70	Plug	14 17 2
33114-020	Screw - HH	19 18 6	354-73	Fitting - Hydraulic	17 9 2
33114-020	Screw - HH	23 24 1	354-78	Fitting - Barb	17 1 1
33114-020	Screw - HH	26 35 1	354-120	Fitting - Barb	18 13 2
33114-020	Screw - HHF	32 15 19	354-121	Fitting - Barb	18 10 2
33114-025	Screw - HH	24 13 4			

*Not Illustrated

PRODUCT CHANGES

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

IDENTIFICATION AND ORDERING

MODEL AND SERIAL NUMBERS

The Greensmaster 3200 has two identification numbers; a model number and a serial number. The two numbers are stamped on a plate which is located on the main frame under the seat. In any correspondence concerning the Greensmaster 3200, supply model and serial numbers to assure that correct information and replacement parts are obtained.

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

1. Model and serial number of the Greensmaster 3200.
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

COUNTRIES OTHER THAN THE UNITED STATES OR CANADA

are dissatisfied with your Distributor's service or have difficulty obtaining guarantee information, contact the TORO importer. If all other remedies fail, you may contact us at The Toro Company.

MAINTENANCE RECORD

[illegible]