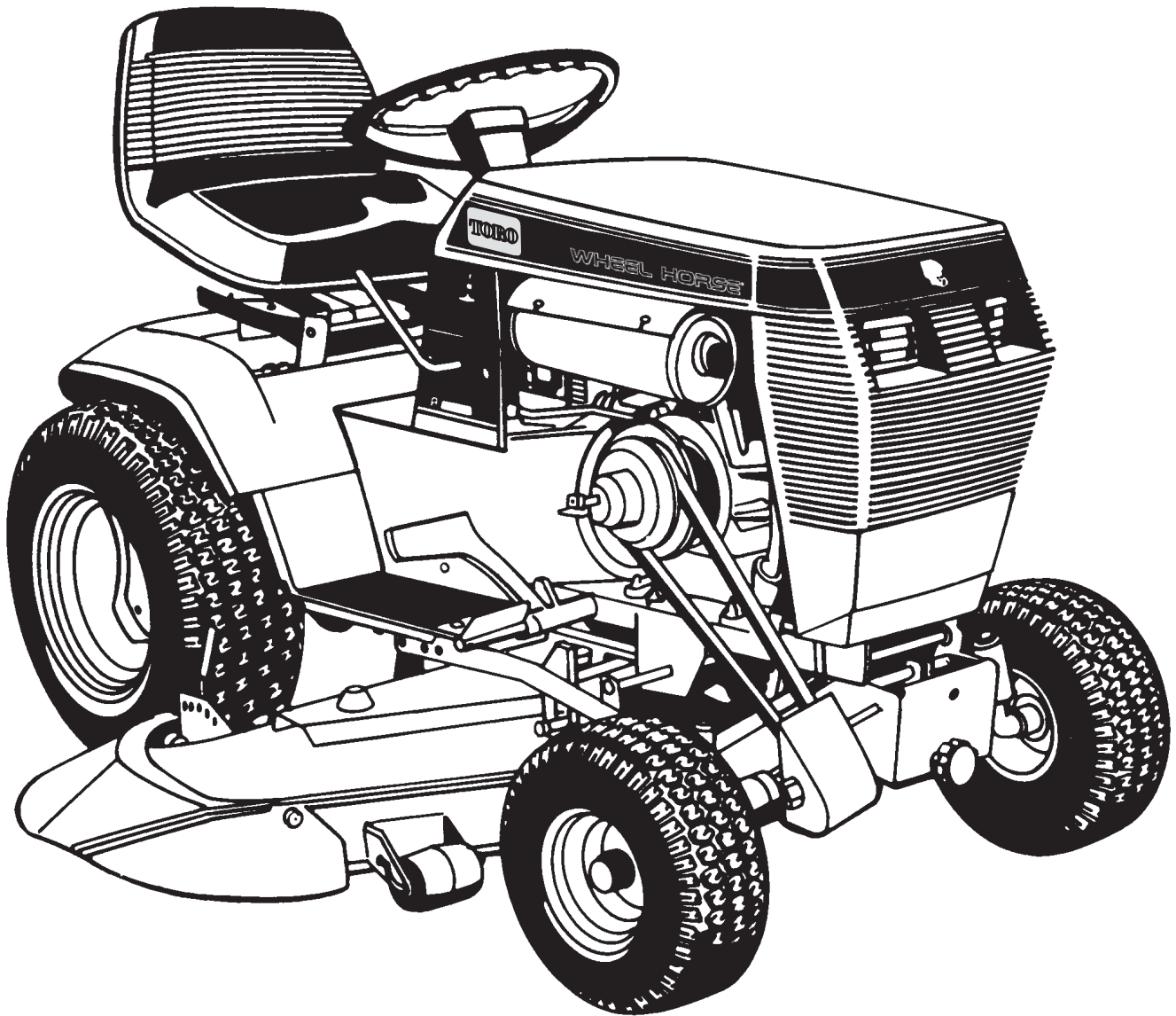


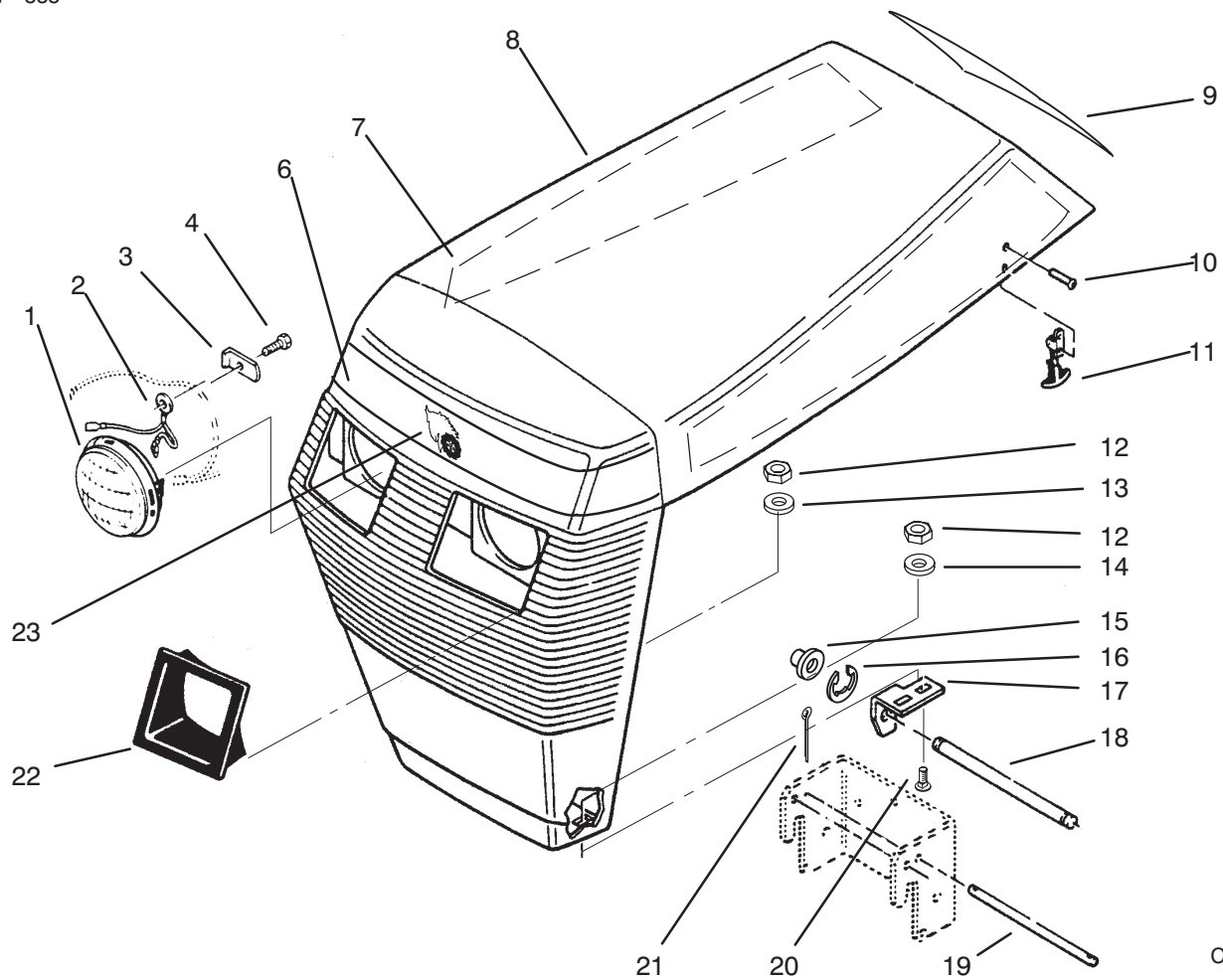


MODEL NO. 73421—5901047 & UP

PARTS
CATALOG

WHEEL HORSE®
416—H Garden Tractor





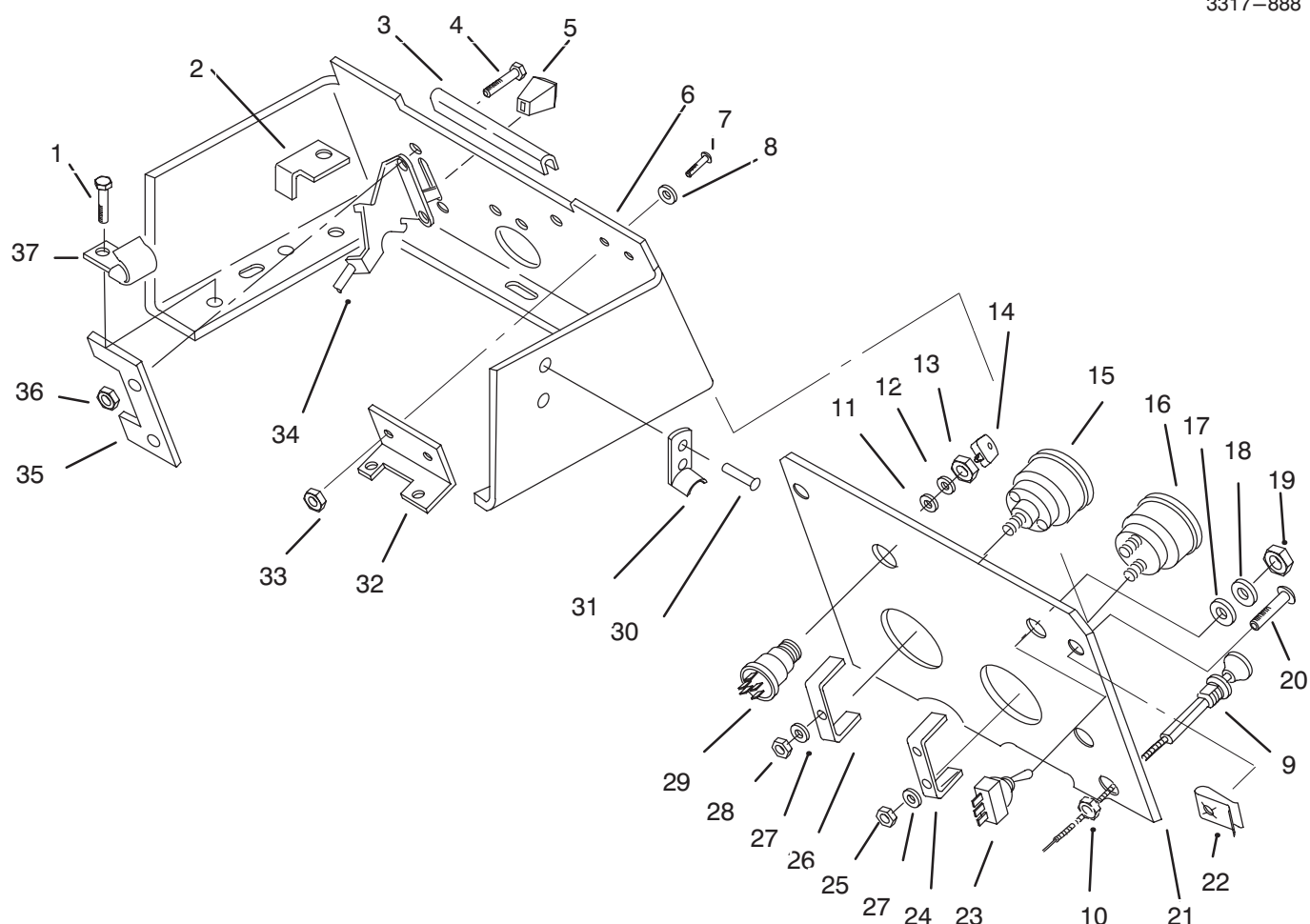
C-1481

HOOD ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	102881	Headlight	2
2	108130	Wire — Headlight Ground	1
3	109459	Clamp	2
4	9266714	Bolt	2
6	92-9826	Decal — Hood, Front	1
7	92-9825	Decal — Hood RH	1
*	92-9824	Decal — Hood LH	1
8	88-2782	Hood	1
		(Incl. Ref. # 9)	
9	92-9837	Decal — Danger	1
10	117432	Rivet — Pop	4
11	117344	Handle Assembly	2
12	3296-42	Nut	4

Ref. No.	Part No.	Description	No. Used
13	3254-2	Washer — Intl. T	1
14	3256-22	Washer	3
15	5979	Bushing — Hood Pivot	2
16	105797	Ring — Retaining	2
17	116747	Bracket — LH	1
*	116746	Bracket — RH	1
18	116745	Rod — Pivot	1
19	101850	Rod — Hood Stop	1
20	3229-25	Bolt — Carriage	4
21	3272-1	Pin — Cotter	2
22	109495	Retainer — Headlight LH	1
*	109494	Retainer — Headlight RH	1
23	92-9836	Plate — Logo	1

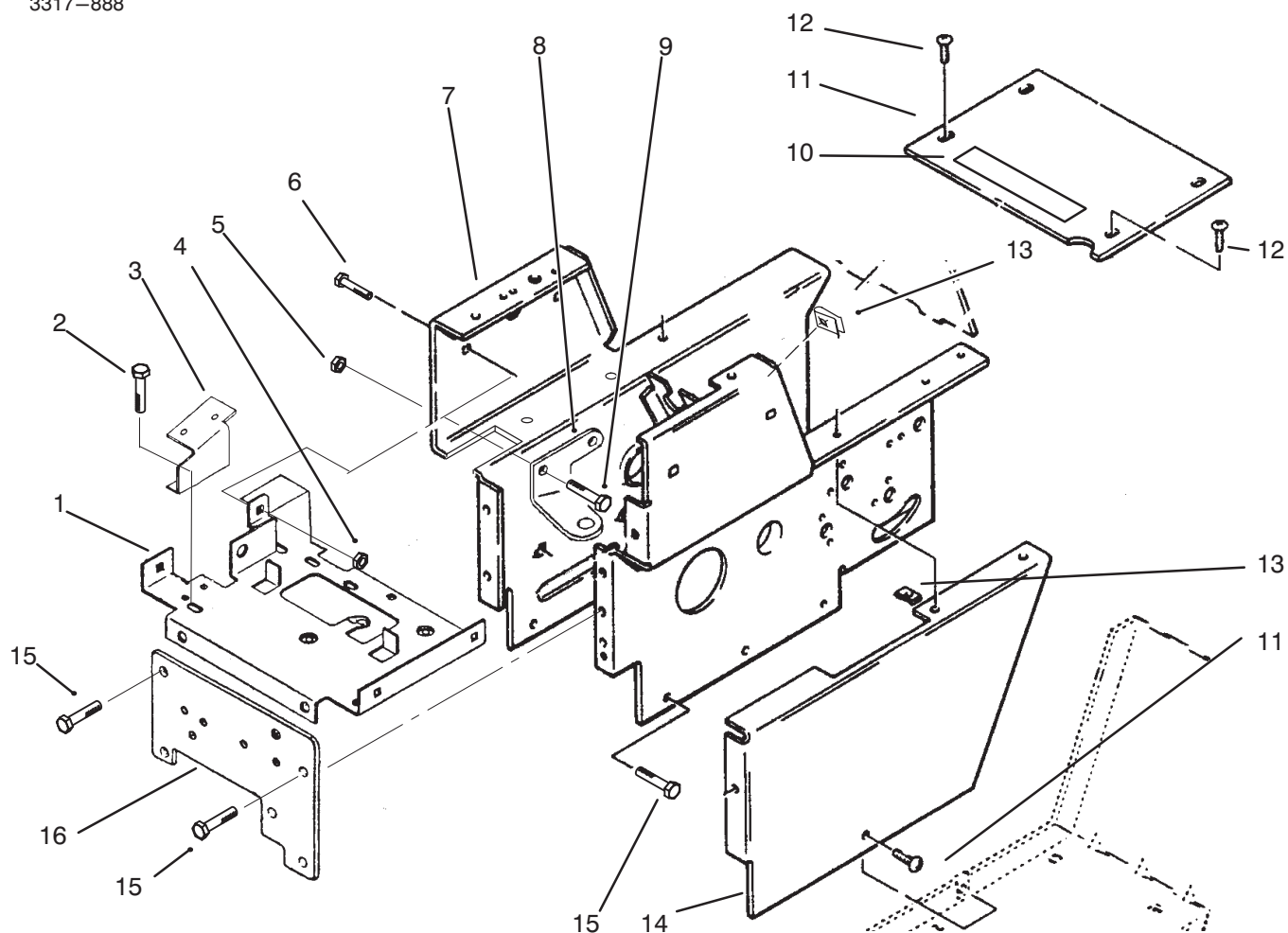
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CONTROL PANEL

Ref. No.	Part No.	Description	No. Used
1	9266944	Screw – Hex. Washer Hd.	3
2	112415	Stop – PTO	1
3	111757	Edging – Console	1
4	9107922	Screw	6
5	66-0120	Knob – Control	1
6	78-5610	Console	1
7	9107622	Screw	2
8	9201504	Washer – Lock	2
9	114951	Control – Choke	1
10	109530	Nut	1
11	920262	Washer – Special	1
12	920160	Washer – IntL. T	1
13	101884	Nut – Special	1
14	62-7770	Key – Ignition, Padded	1
15	78-0020	Meter – Hour (Incl. Ref.# 27-28)	1
16	79-0060	Meter – Volt (Incl. Ref.# 24-25)	1
17	9202594	Washer – Special	1
18	102950	Ring – Retaining	1
19	113179	Nut	1

Ref. No.	Part No.	Description	No. Used
20	9108372	Screw	7
21	78-5620	Plate – Hood Stand	1
22	8830	Clip	2
23	102138	Switch – Light (Incl. Ref. #17-19)	1
24	78-0080	Clamp – Volt Meter	1
25	5924	Nut	2
26	78-3320	Clamp – Steel	1
27	3255-25	Washer – Lock	2
28	3217-27	Nut – Hex	1
29	111216	Switch – Ignition (Incl. Ref.#11-13)	1
30	117431	Rivet – Pop	4
31	117343	Latch – Hood	2
32	112506	Bracket – Indicator Lights	1
33	9159604	Nut	2
34	115392	Control – Throttle	1
35	120590	Stop – Throttle	1
36	9157404	Nut – Lock	2
37	111392	"J"Clip	1

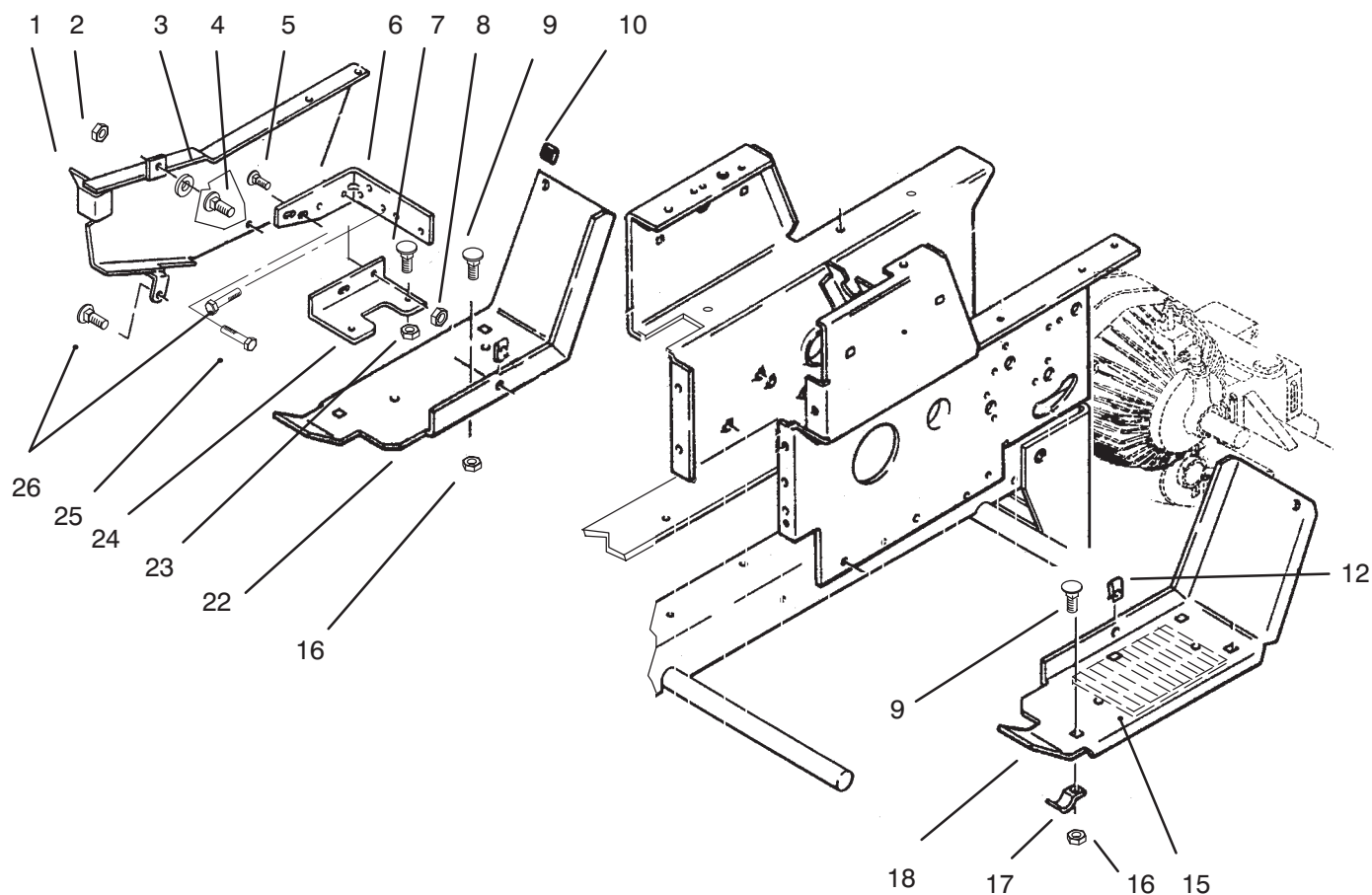


HOOD STAND AND SUPPORTS

Ref. No.	Part No.	Description	No. Used
1	78-3010	Bracket – Battery Support	1
2	9266714	Screw – Hex. Hd..	13
3	115411	Support – Switch	1
4	9151126	Nut	4
5	3296-29	Nut – Lock	2
6	117371	Bolt – Carriage	4
7	92-1525	Hoodstand	1
8	78-1540	Bracket – Lower Control	1
9	322-3	Screw – Hex. Hd.	2

Ref. No.	Part No.	Description	No. Used
10	78-0370	Decal – Danger	1
11	92-7294	Plate – Shift Cover (Incl. Ref.#10)	1
12	9108372	Screw	7
13	107069	Nut – Speed	7
14	79-5130	Cover – Side, LH	1
15	9266944	Screw – Hex. Hd.	11
16	78-3020	Plate – Front	1

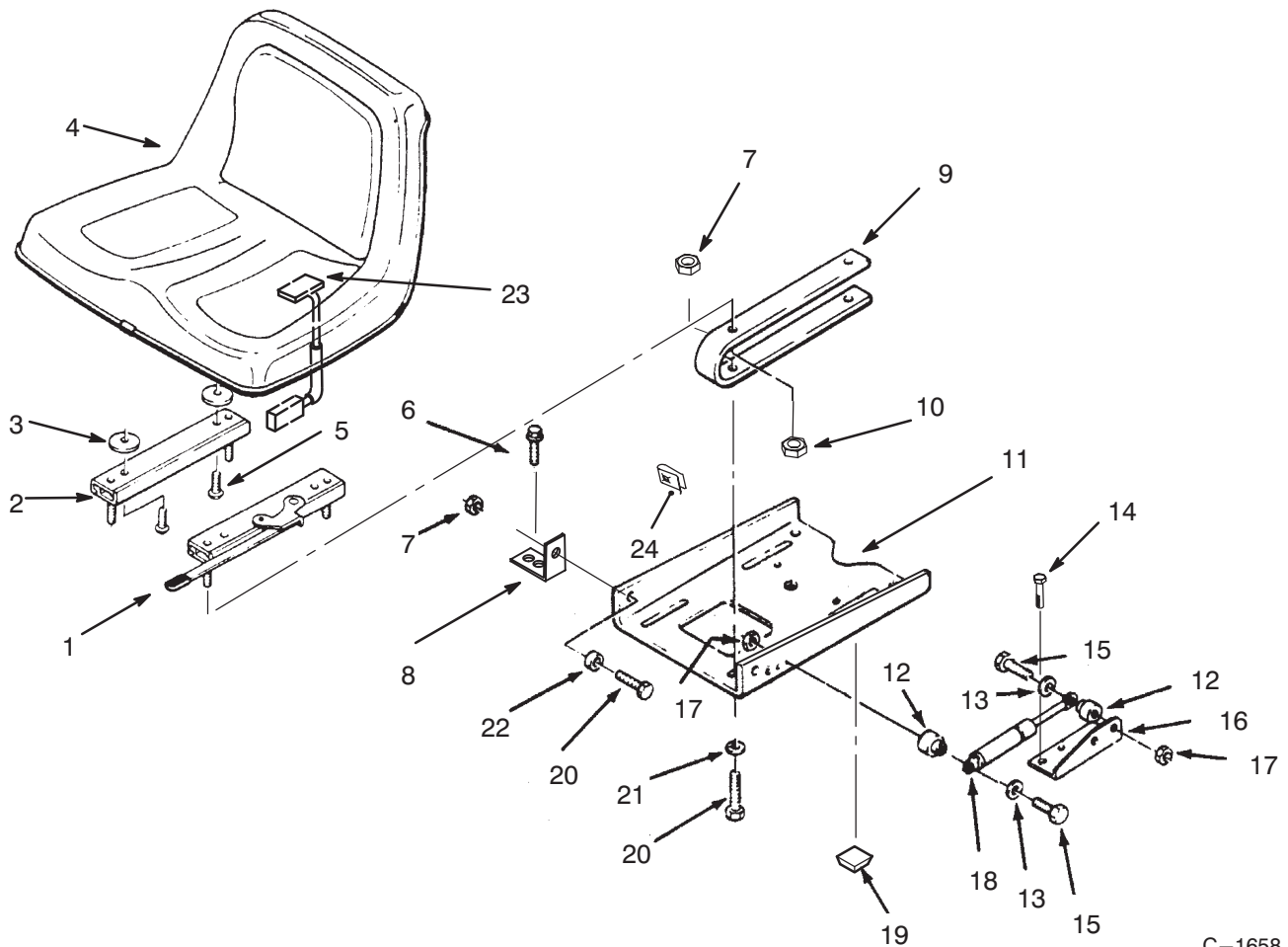
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BELT GUARD & FOOTRESTS

Ref. No.	Part No.	Description	No. Used
1	92-1527	Belt Guard Asm	1
2	3296-29	Nut - Lock	7
3	108457	Nut - Push	1
4	9108372	Bolt - Carriage	9
5	321-4	Bolt	2
6	109554	Bracket - Belt Guard	1
7	9107944	Screw - Machine	2
8	3296-42	Nut	1
9	116000	Bolt - Carriage	6
10	518211	Bumper	2

Ref. No.	Part No.	Description	No. Used
12	107069	Clip	3
15	110636	Pad - Footrest	2
16	3296-29	Nut	11
17	7456	Clamp	4
18	106223	Footrest - LH	1
22	106222	Footrest - RH	1
23	9157404	Nut	4
24	118280	Bracket - Fuse Holder	1
25	3230-1	Bolt	1
26	9266944	Bolt	6



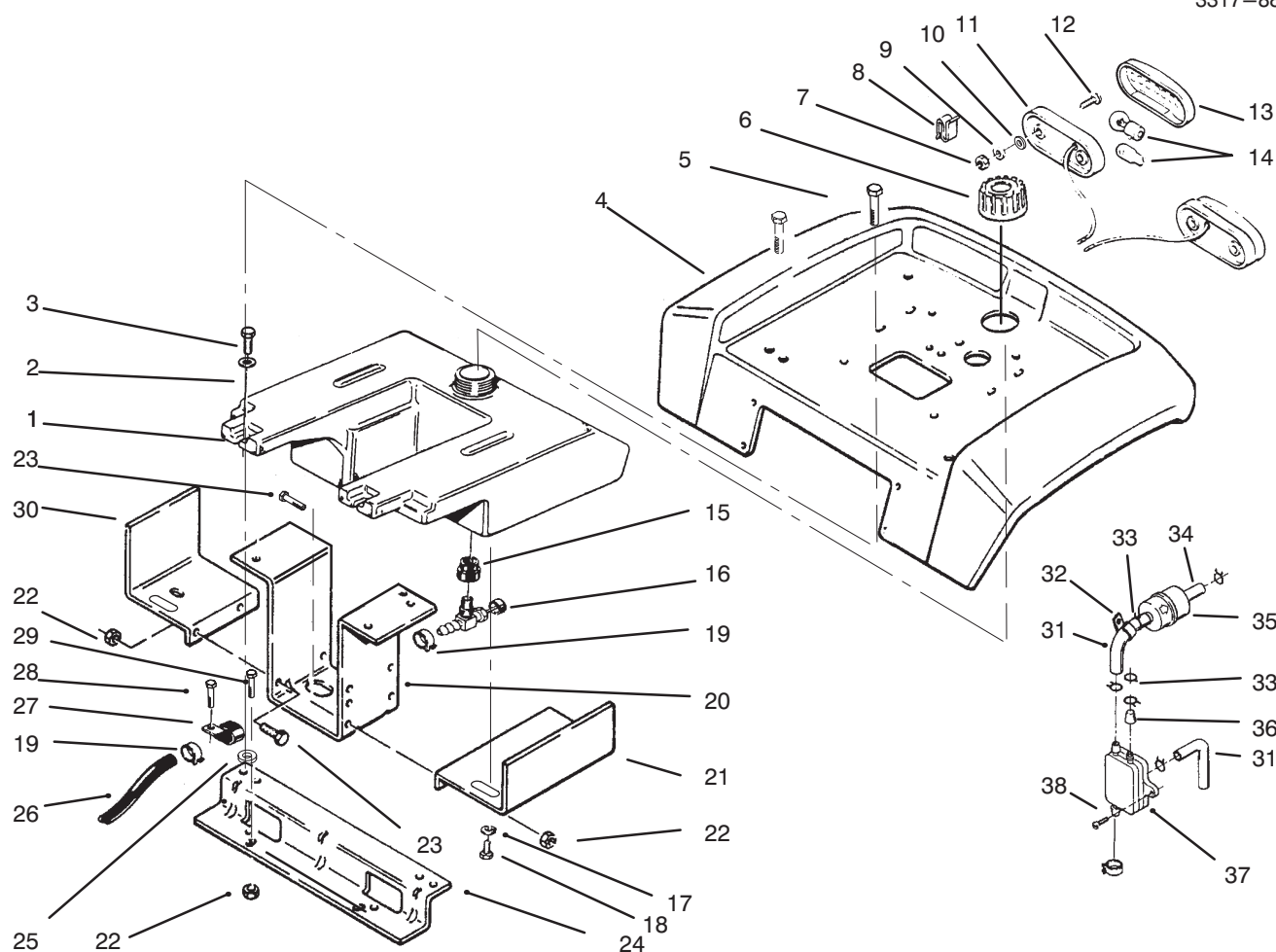
C-1658

SEAT

Ref. No.	Part No.	Description	No. Used
1	114264	Adjuster — Seat, L.H.	1
2	114265	Slide — Seat, R.H.	1
3	109989	Spacer	4
4	79-3680	Seat	1
5	9108652	Bolt	4
6	913464	Bolt	4
7	3296-29	Nut	6
8	105524	Bracket — Pivot	2
9	114263	Spring — Seat	2
10	9151126	Nut	4
11	78-2990	Plate — Seat Pivot	1
12	114344	Spacer	2

Ref. No.	Part No.	Description	No. Used
13	3256-22	Washer	2
14	9266944	Bolt	2
15	321-8	Bolt	2
16	114345	Bracket	1
17	3296-42	Nut	2
18	114343	Spring — Gas	1
19	111071	Bumper	2
20	322-4	Bolt	6
21	3256-23	Washer	4
22	105503	Bushing	2
23	38-1420	Switch — Seat	1
24	3023	Clip — Speed	1

*Not Illustrated

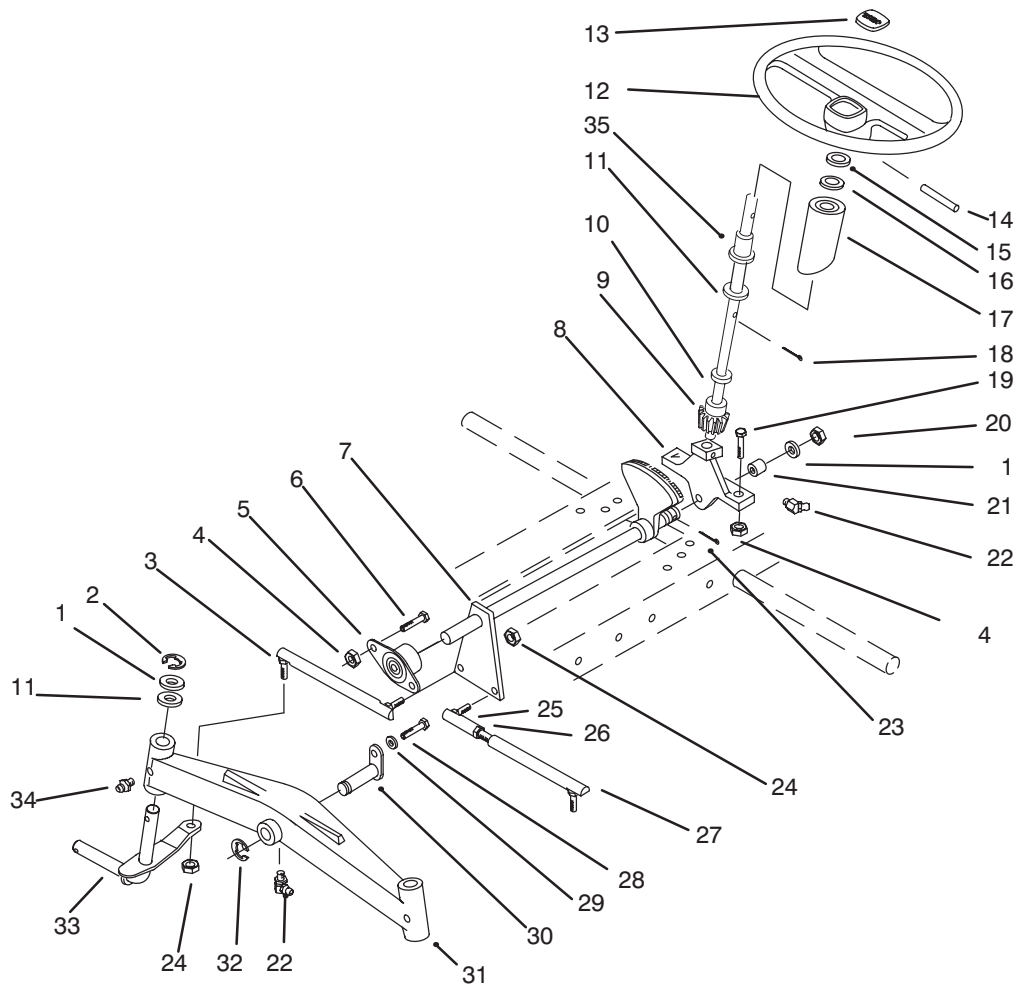


FUEL TANK, FUEL PUMP, FENDER AND SUPPORT

Ref. No.	Part No.	Description	No. Used
1	106234	Tank Asm — Fuel (Incl. Ref. #15—16)	1
2	3256—4	Washer	2
3	9266974	Bolt	2
4	110960	Fender	1
5	9266944	Bolt	6
6	55—3570	Fuel Cap	1
7	3296—27	Nut	4
8	3023	Clip — Small	1
9	3256—21	Washer	4
10	3254—1	Washer — Lock	4
11	105202	Base — Taillight, w/Bulb	2
12	910808	Screw	4
13	112564	Lens — Taillight	2
14	8043	Bulb — Light, Metal Base	2
*	109045	Bulb — Light, All Glass	2
15	104047	Bushing	1
16	104048	Valve — Fuel Shut—Off	1
17	3253—4	Washer — Lock	2
18	322—2	Bolt	5

Ref. No.	Part No.	Description	No. Used
19	2412-98	Clamp	2
20	79-4990	Bracket - Fender Support	1
21	108464	Support - Fuel Tank, LH	1
22	3296-29	Nut	6
23	322-3	Bolt	6
24	107951	Bracket - Fender Front	1
25	3256-23	Washer	2
26	92-9511???	Line - Fuel 62" 92-9510 50"	1
27	8830	"J"Clip	1
28	3235-22	Screw - Hex. Hd..	2
29	322-5	Screw - Hex. Hd..	2
30	106236	Support - Fuel Tank, RH	1
31	71-6120	Line - Fuel 12"	2
32	NN10348	Clip - Wire	1
33	57-9550	Clamp - Hose	6
34	92-0923	Hose - Fuel	1
35	71-5960	Filter - Fuel	1
36	59-0370	Cap - Fuel Fitting	1
37	57-9080	Pump - Fuel	1
38	NN10403	Screw	1

*Not Illustrated

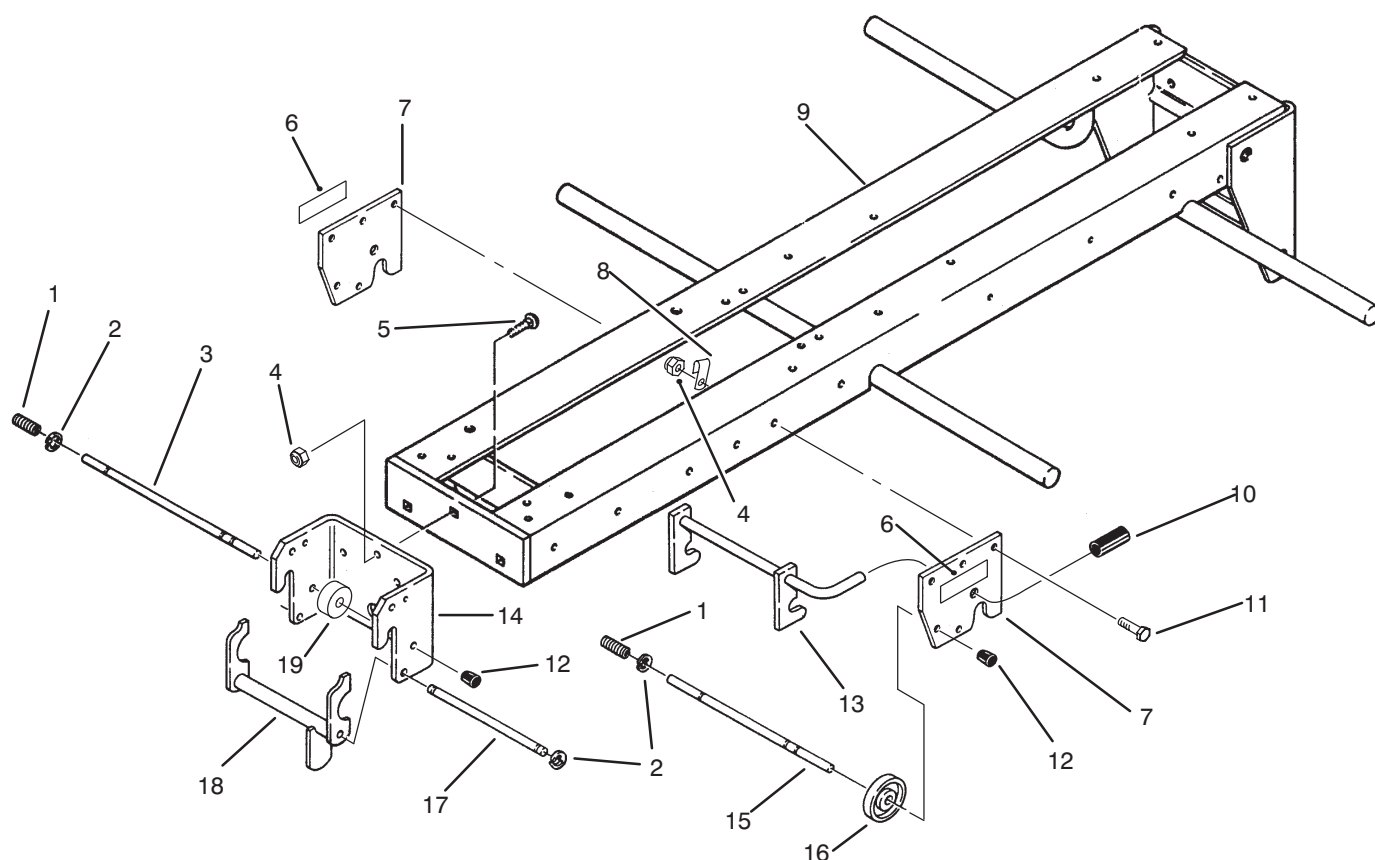


C-2376

FRONT AXLE AND STEERING

Ref. No.	Part No.	Description	No. Used
1	1278	Washer – Shim	3
2	32120-93	Ring – Retaining	2
3	102592	Tie Rod Asm, RH (Replace w/ Ref. # 27)	1
4	3296-39	Nut – Lock	4
5	6472	Bearing – Flanged	1
6	323-6	Bolt	2
7	78-2880	Shaft – Lower	1
8	88-2710	Support – Steering Shaft	1
9	92-4987	Shaft – Upper	1
10	237-69	"O"Ring	1
11	5210	Washer – Shim	A/R
12	76-1420	Steering Wheel (Incl. Ref. #13)	1
13	78-0370	Insert	1
14	32121-111	Pin – Spirol	1
15	7896	Washer – Bowed	1
16	109262	Washer – Special	2
17	113443	Tube – Steering	1
18	3272-21	Pin – Cotter	1

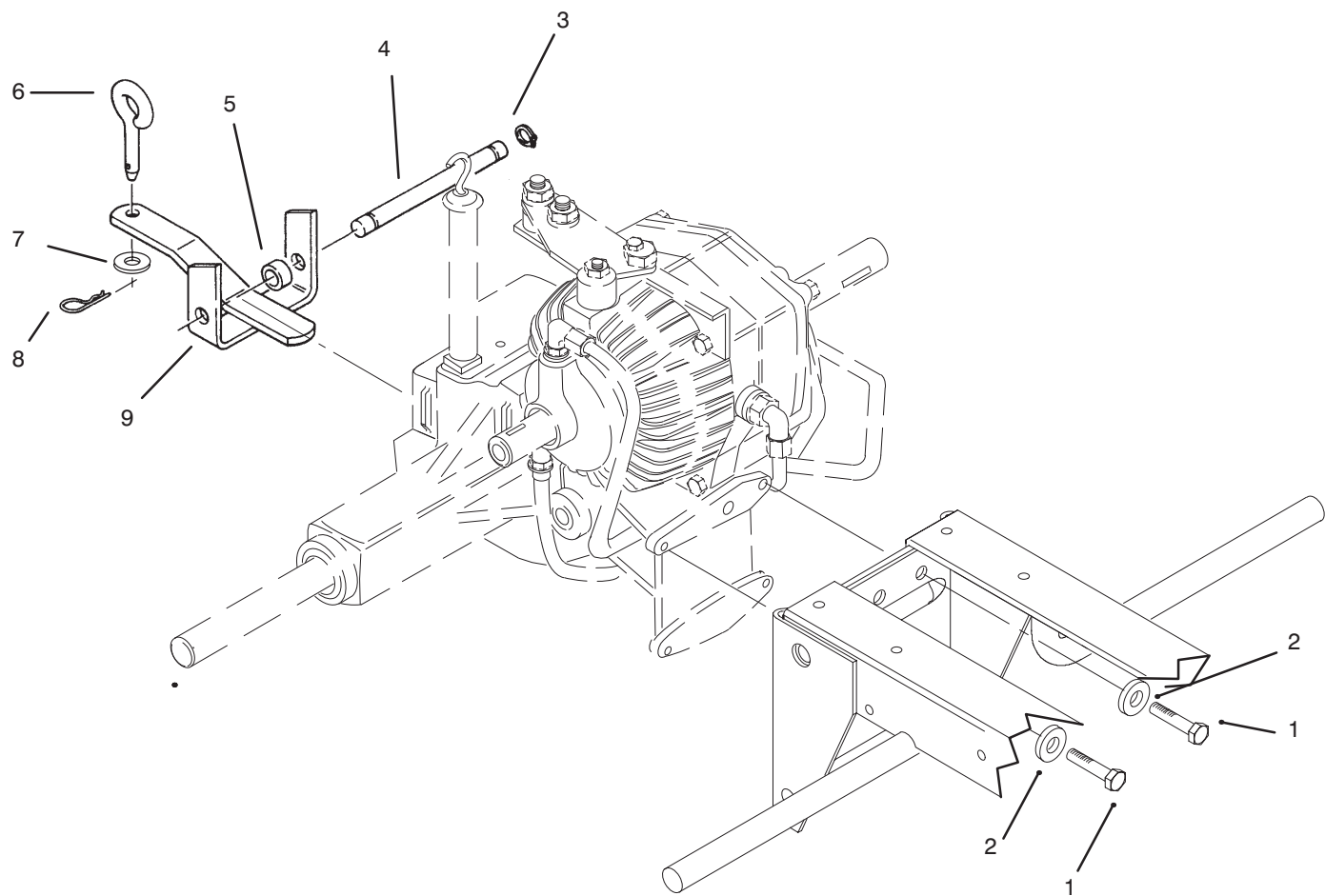
Ref. No.	Part No.	Description	No. Used
19	323-8	Bolt	2
20	32136-5	Nut – Slotted	1
21	6397	Bearing	1
22	1481	Fitting – Grease, 45°	2
23	3272-19	Pin – Cotter	1
24	3296-6	Nut	4
25	78-2920	Tie Rod End	1
26	3219-3	Nut	1
27	78-2900	Tie Rod Assembly, LH (Incl. Ref. # 25 & 26)	1
28	322-1	Bolt	1
29	3253-4	Washer – Lock	1
30	6216	Pin & Plate	1
31	5638	Axle	1
32	5618	Ring – Retaining	1
33	113381	Spindle – LH	1
*	113382	Spindle – RH	1
34	302-5	Fitting – Grease, Straight	2
35	109189	Bearing	1



C-2056

FRAME AND HITCH ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	8616	Spring	2	11	323-44	Screw - Hex. Hd.	6
2	105797	Ring - Retaining	8	12	105316	Cap - Lock Rod	2
3	101751	Rod - Front Hitch Lock	1	13	117930	Latch - Mid Hitch	1
4	3296-39	Nut - Lock	9	14	101711	Housing - Front Hitch	1
5	3231-25	Bolt - Carriage	3	15	83-6520	Rod - Lock	1
6	92-8747	Decal - Attach-A-Matic	2	16	101017	Lock	1
7	102644	Plate - Mid Hitch	2	17	101750	Rod	1
8	8830	Clip	1	18	93-1613	Latch - Front Hitch	1
9	78-2680	Frame	1	19	101707	Lock	1
10	9038	Grip	1				

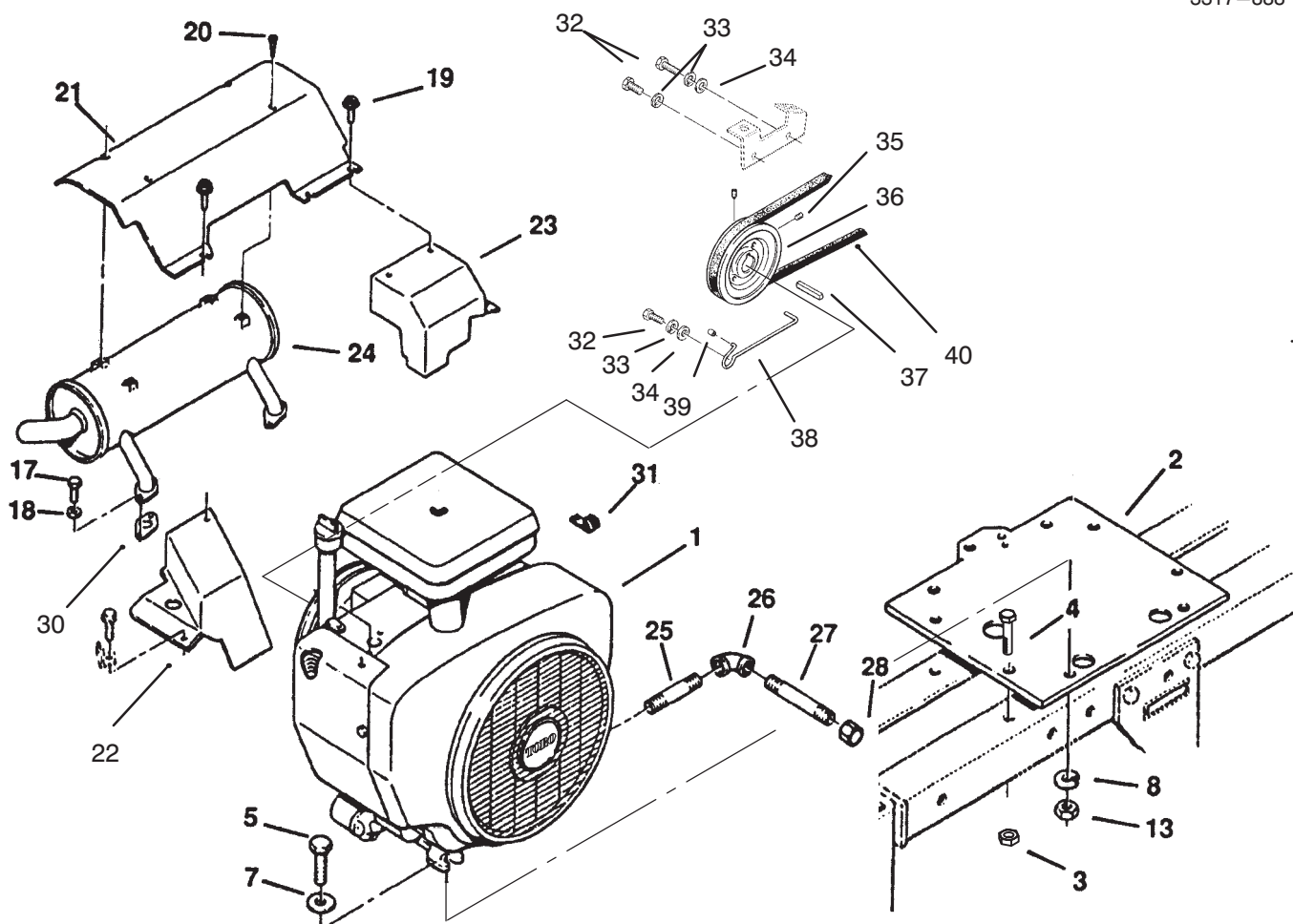


C-2218

REAR HITCH ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	323-5	Screw - Hex. Hd.	4
2	3253-21	Washer - Lock	4
3	5618	Ring - Retaining	2
4	105269	Shaft - Drawbar Hitch	1
5	9791204	Spacer	2

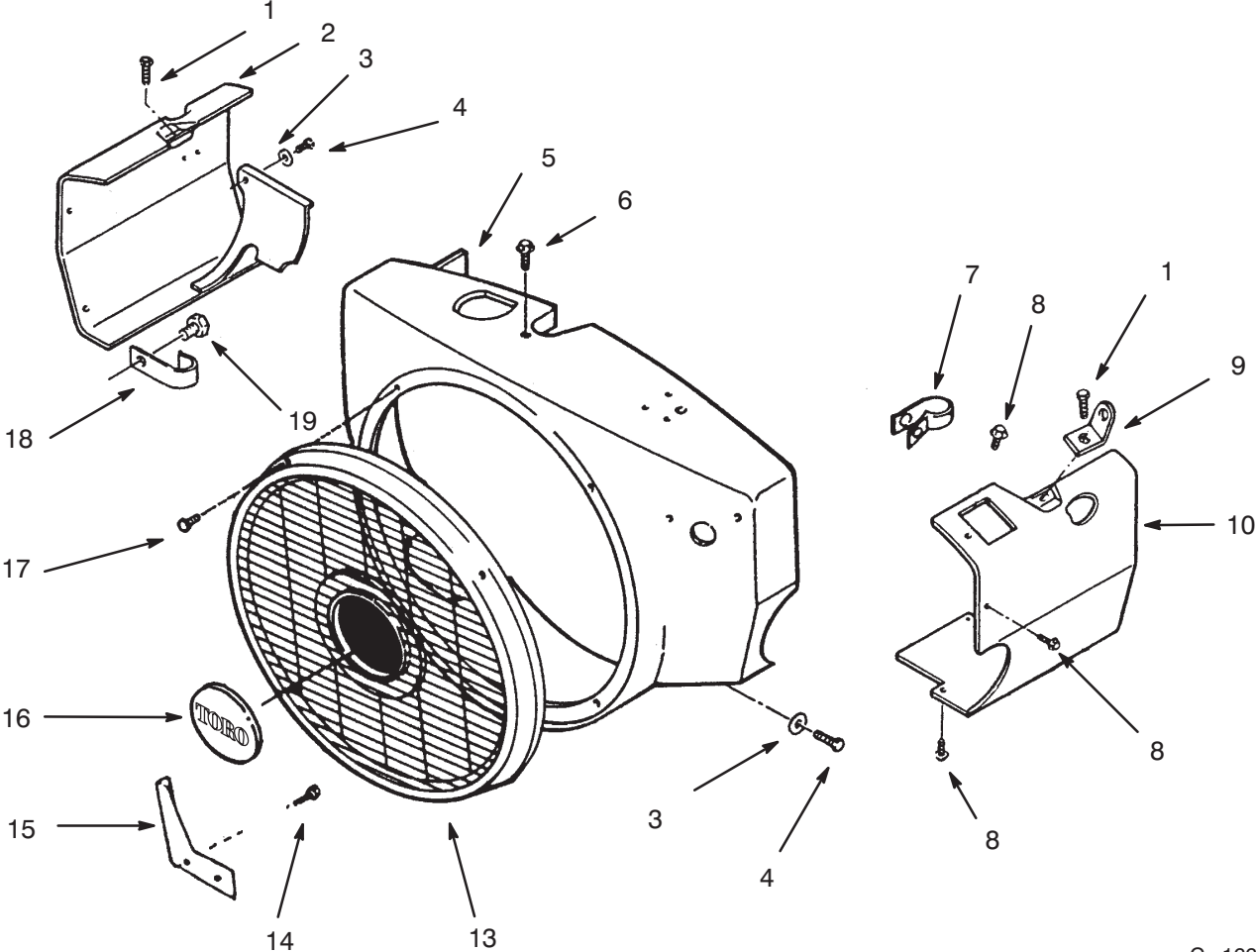
Ref. No.	Part No.	Description	No. Used
6	106634	Pin - Hitch	1
7	3256-26	Washer - Flat	1
8	9335054	Hairpin - Cotter	1
9	1644	Hitch - Drawbar	1



C-1659

ENGINE, TORO POWER PLUS

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	94-1810	Engine - 16HP TORO Power Plus P216G-I/10976G	1	24	116470	Muffler	1
2	116609	Plate - Engine	1	25	114636	Pipe	1
3	3296-39	Nut	4	26	114764	Elbow - 90°	1
4	323-7	Bolt	4	27	114763	Pipe	1
5	323-8	Screw - Hex. Hd.	4	28	288-4	Cap - Pipe	1
7	3256-24	Washer	4	30	57-9210	Gasket - Exhaust	2
8	3253-21	Washer - Lock	4	31	111357	Clip	1
13	3217-7	Nut	4	32	324-5	Bolt	3
17	322-3	Bolt	4	33	3253-6	Washer - Lock	3
18	3253-4	Washer	4	34	3256-25	Washer	3
19	12-3270	Bolt	3	35	3246-2	Screw - Set	2
20	9103312	Screw	4	36	7443	Pulley - Engine Drive	1
21	94-1803	Deflector - Air	1	37	105453	Key - Hi-Pro	1
22	114215	Cover - Exhaust, L.H.	1	38	111242	Guide - Belt, Bottom	1
23	114216	Cover - Exhaust, RH	1	39	112841	Cap	1
				40	114895	Belt - Drive	1

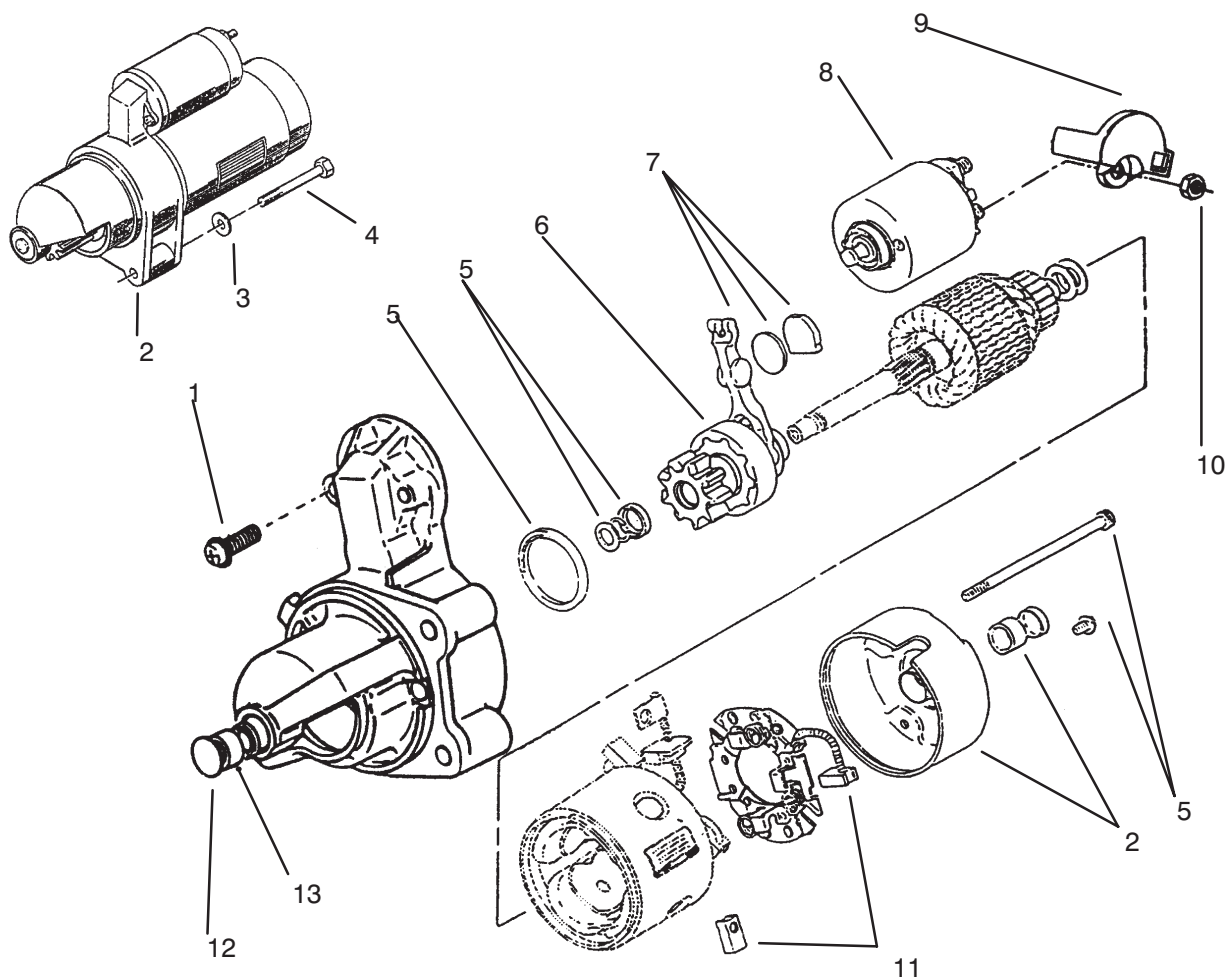


C-1660

BLOWER HOUSING

Ref. No.	Part No.	Description	No. Used
1	82-1600	Screw	2
2	92-0920	Housing – Cylinder Air, L.H.	1
3	59-0980	Washer	5
4	59-0820	Screw	2
5	NN10862	Housing – Blower	1
6	59-0970	Screw	1
7	NN10289	Clamp	1
8	59-1080	Screw	4
9	71-6080	Bracket – Lifting	2

Ref. No.	Part No.	Description	No. Used
10	92-0921	Housing – Cylinder Air, R.H.	1
13	82-0620	Guard – Stationary	1
14	82-0930	Screw	2
15	NN10832	Bracket	1
16	118530	Name Plate – Toro	1
17	82-1590	Screw	4
18	NN10348	Clip – Wire	1
19	82-1540	Screw	1

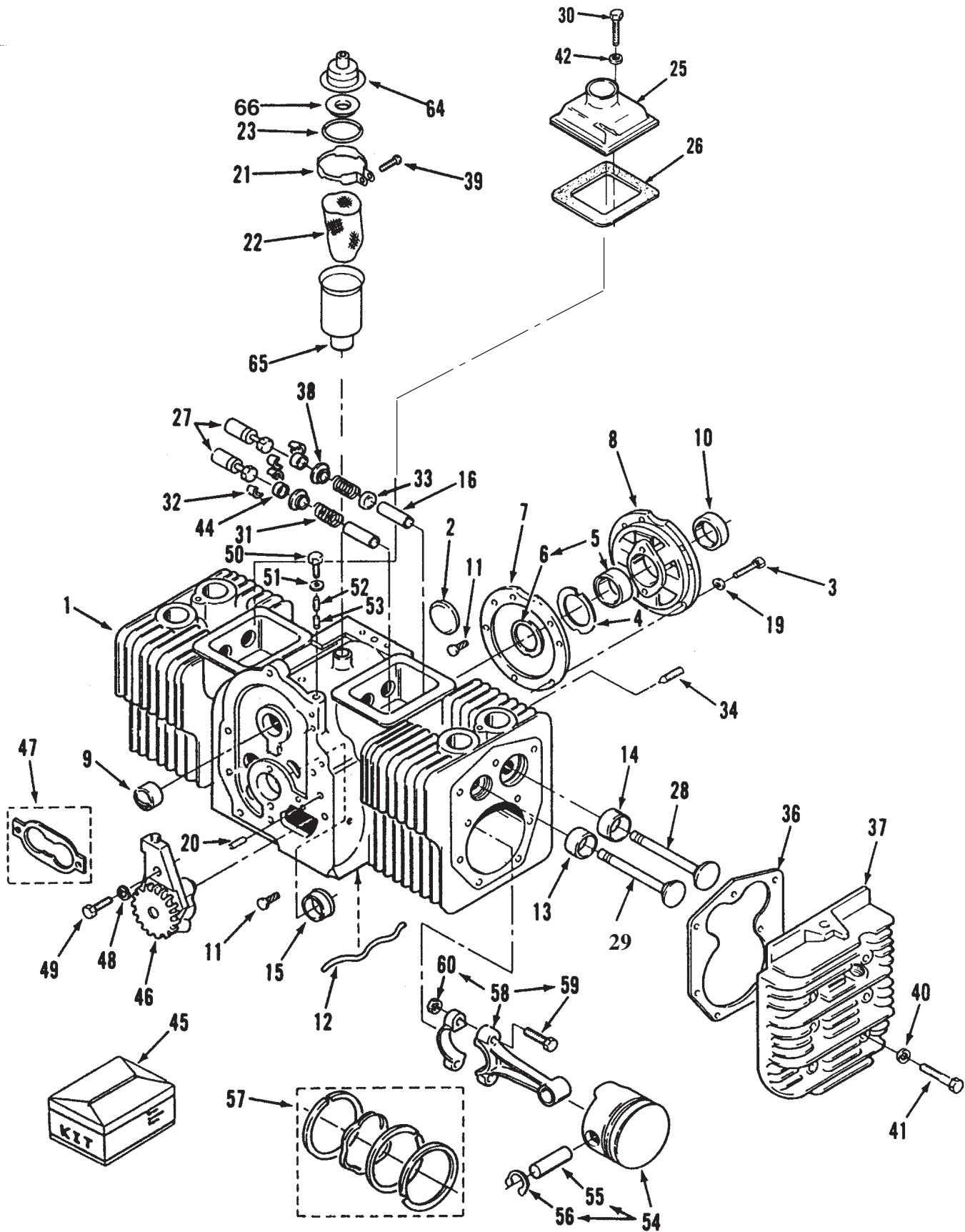


C-1671

STARTER

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	62-2760	Starter Hdwr Kit (Incl. Solenoid Screws [2] Brush Holder Screws [2], Thru Bolts[2], Armature Shims [2], Pinion Stop Collar, & Pinion Retaining Ring)	1	8	72-3930	Plate & Rubber Plug) Kit – Starter Solenoid (Incl. Solenoid, Spring, & Plunger)	1
2	71-6040	Starter, Complete – See Components Below	1	9	NN10930	Cap – Starter Solenoid	1
3	57-9770	Washer – Flat	2	10	92-9535	Nut	1
4	79-6580	Screw – Cap	2	11	NN10883	Kit – Starter Brush (Incl. Positive Brush [2] & Negative Brush w/Pigtail)	1
5	NN10886	Seal – Dust	1	12	62-2730	Kit – Bushing (Incl. Front Bushing & Rear Cap w/Bushing)	1
6	72-3940	Clutch – Starter (Incl. Pinion Gear w/Clutch)	1	13	NN10929	Holder – Starter Brush (Incl. Brush Holder w/Negative Brush)	1
7	62-2770	Kit – Starter Shift Lever (Incl. Shift Lever, Wear					

CYLINDER BLOCK

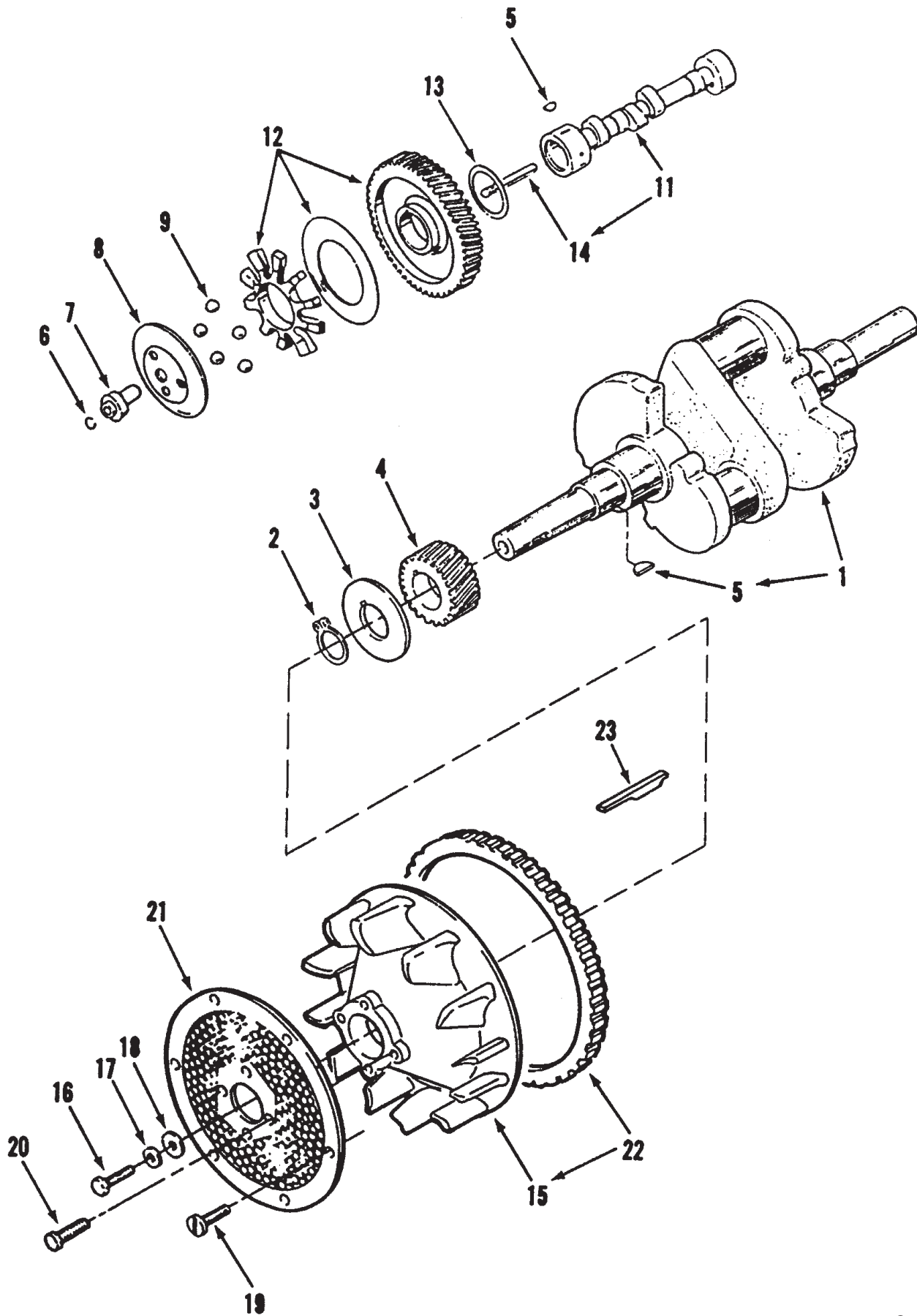


CYLINDER BLOCK

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	92-0900	Block - Short	1	27	57-8450	Tappet - Std.	4
2	57-9690	Plug	1		59-0260	Tappet .002" O.S	4
3	59-0880	Bolt	5	28	71-5770	Valve - Intake	4
4	57-8170	Shim 0.005"	A/R	29	71-5780	Valve - Exhaust	2
5	57-8050	Bearing - Crankshaft, Rear, Standard	1	30	NN10370	Bolt	2
	59-0020	Bearing - Crankshaft, Rear .002" Under	1	31	NN10077	Spring	4
	57-8060	Bearing - Crankshaft, Rear .010" Under	1	32	NN10082	Lock - Spring	8
	59-0030	Bearing - Crankshaft, Rear .020" Under	1	33	71-6180	Seal	2
	59-0040	Bearing - Crankshaft, Rear .030" Under	1	34	3247-4	Screw	2
6	57-8160	Washer - Thrust	2	36	57-8330	Gasket	2
7	57-8010	Gasket	1	37	59-0180	Head - Right Cylinder	1
8	82-0020	Plate - Bearing	1		NN10079	Head - Left Cylinder	1
9	57-8000	Bearing - Camshaft	2	38	NN10078	Washer	4
10	57-9590	Seal - Oil	1	40	57-9770	Washer - Flat	18
11	59-0730	Pin - Stop	4	41	59-0900	Bolt - Special	10
12	59-0290	Tube - Oil	1	42	57-9740	Washer	2
13	59-0100	Insert - Exhaust Seat, Std.	2	44	71-5830	Cap - Valve	4
	59-0110	Insert - Exhaust Seat .002" O.S	2	45	71-6290	Kit - Engine Gasket Valve Grind/Carbon Removal	1
	59-0120	Insert - Exhaust Seat .005 O.S	2	46	57-8480	Pump - Oil, Complete	1
	59-0130	Insert - Exhaust Seat .010" O.S	2	47	57-8460	Pump - Oil, Gasket Kit	1
	59-0140	Insert - Exhaust Seat .025" O.S	2	48	82-1340	Washer - Flat	2
14	59-0050	Insert - Intake Seat, Std.	2	49	82-1370	Bolt	2
	59-0080	Insert - Intake Seat .010" O.S	2	50	59-0910	Bolt	1
15	57-8020	Bearing - Crankshaft, Front Standard	1	51	57-9760	Washer	1
	57-9360	Bearing - Crankshaft, Front .002" Under	1	52	59-0280	Spring	1
	57-8030	Bearing - Crankshaft, Front .010" Under	1	53	57-8470	Plunger	1
	57-9800	Bearing - Crankshaft, Front .020" Under	1	54	82-1800	Piston Pin & Retaining Rings STD	2
	59-0010	Bearing - Crankshaft, Front .030" Under	1	*	92-0902	Piston Pin & Retaining Rings .010"	2
16	71-6250	Guide - Exhaust Valve	2	*	92-0903	Piston Pin & Retaining Rings .020"	2
	71-6260	Guide - Intake Valve	2	*	92-0904	Piston Pin & Retaining Rings .030"	2
19	3253-5	Washer - Spring	5	55	71-6310	Piston Pin	2
20	59-0750	Pin	2	56	57-9720	Retaining Ring	4
21	82-0530	Clamp	1	57	92-0905	Set - Piston Ring, Std.	2
22	57-8580	Breather - Baffle	1		92-0906	Set - Piston Ring .005" O.S	2
23	82-0570	Seal	1		92-0907	Set - Piston Ring .010" O.S	2
25	92-0910	Cover - Valve	2		92-0908	Set - Piston Ring .020" O.S	2
26	57-8280	Gasket	2		92-0909	Set - Piston Ring .030" O.S	2
				58+	114-0394	Rod w/Bolts & Nuts - STD	2
					NN10126	Rod w/Bolts & Nuts - .010"	2
					NN10127	Rod w/Bolts & Nuts - .020"	2
					NN10128	Rod w/Bolts & Nuts - .030"	2
				59	57-8410	Bolt - Special Rod	4
				60	57-9790	Nut	4
				64	82-0550	Breather Cap & Valve	1
				65	82-0540	Tube - Baffle Breather	1
				66	82-0560	Screen	2

*Not Illustrated
+ Onan Part No.

CRANKSHAFT, CAMSHAFT, FLYWHEEL

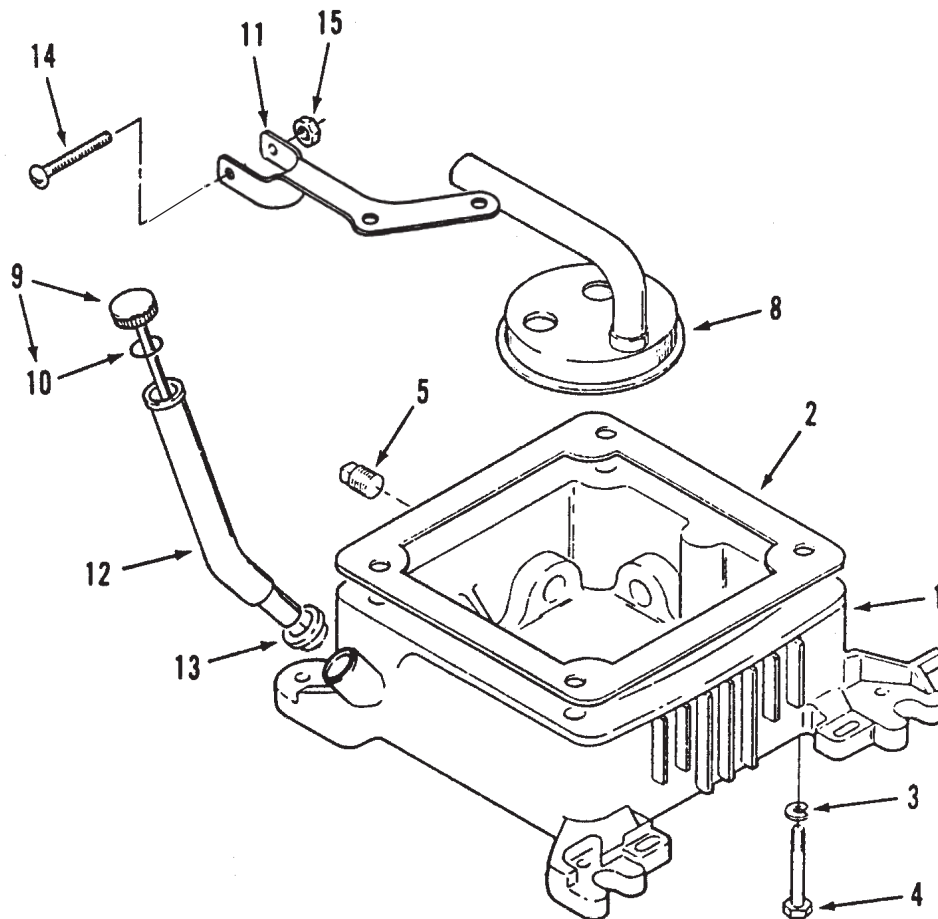


CRANKSHAFT, CAMSHAFT, FLYWHEEL

Ref. No.	Part No.	Description	No. Used
1 +	104-1887	Crankshaft	1
2	57-9710	Ring - Retaining	1
3	57-8140	Washer	1
4	57-8130	Gear	1
5	57-9660	Key	2
6	57-9090	Ring - Retaining	1
7	57-9130	Hub - Governor Cup	1
8	59-0450	Cup - Governor	1
9	57-9640	Ball	1
11	71-6190	Camshaft (Incl. Item 13)	1
12	57-8210	Camshaft Gear (Incl. Gear, Spacer, & Plate)	1

Ref. No.	Part No.	Description	No. Used
13	57-8230	Washer	1
14	59-0400	Pin	1
15	71-5920	Flywheel (Incl. Ring Gear)	1
16	57-8150	Screw	1
17	82-1320	Washer	1
18	59-0810	Washer	1
19	71-6340	Screw	6
20	82-1400	Screw	4
21	79-6440	Screen	1
22	57-8180	Gear - Ring	1
23	71-6190	Key	1

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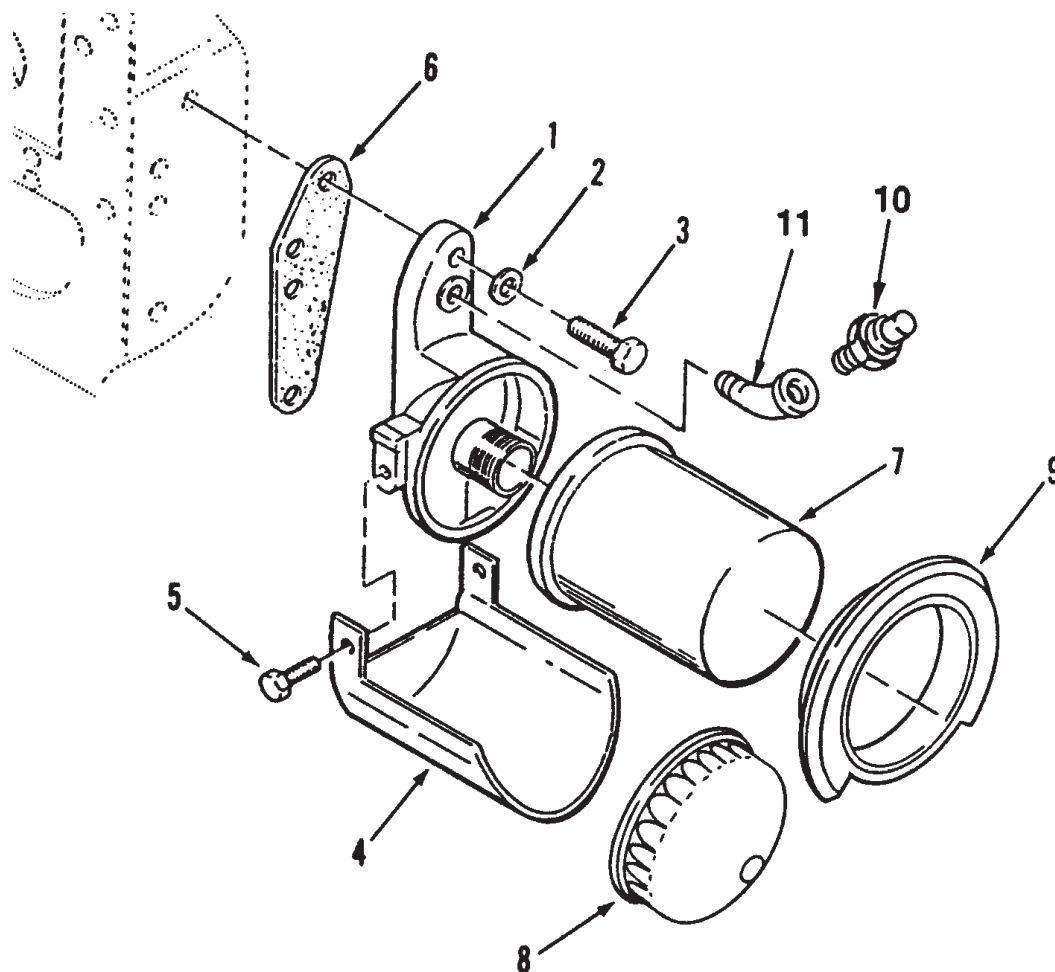


C-1663

OIL BASE AND FILL TUBE AND BRACKET

Ref. No.	Part No.	Description	No. Used
1	NN10018	Base — Oil (Incl. All Plugs & Plug Gasket)	1
2	57-8090	Gasket	1
3	82-1310	Washer — Lock	4
4	NN10379	Screw	4
5	82-1130	Plug — Sq Hd.	2
8	57-8490	Cup — Oil Pump Intake	1
9	NN10159	Cap — Oil Fill & Indicator (Incl. "O"Ring)	1

Ref. No.	Part No.	Description	No. Used
10	57-9610	Ring — Oil	1
11	79-6460	Bracket	1
12	NN10854	Tube — Oil Fill, Chrome	1
13	71-6170	Seal	1
14	82-1560	Screw	1
15	82-1700	Nut — Speed	1

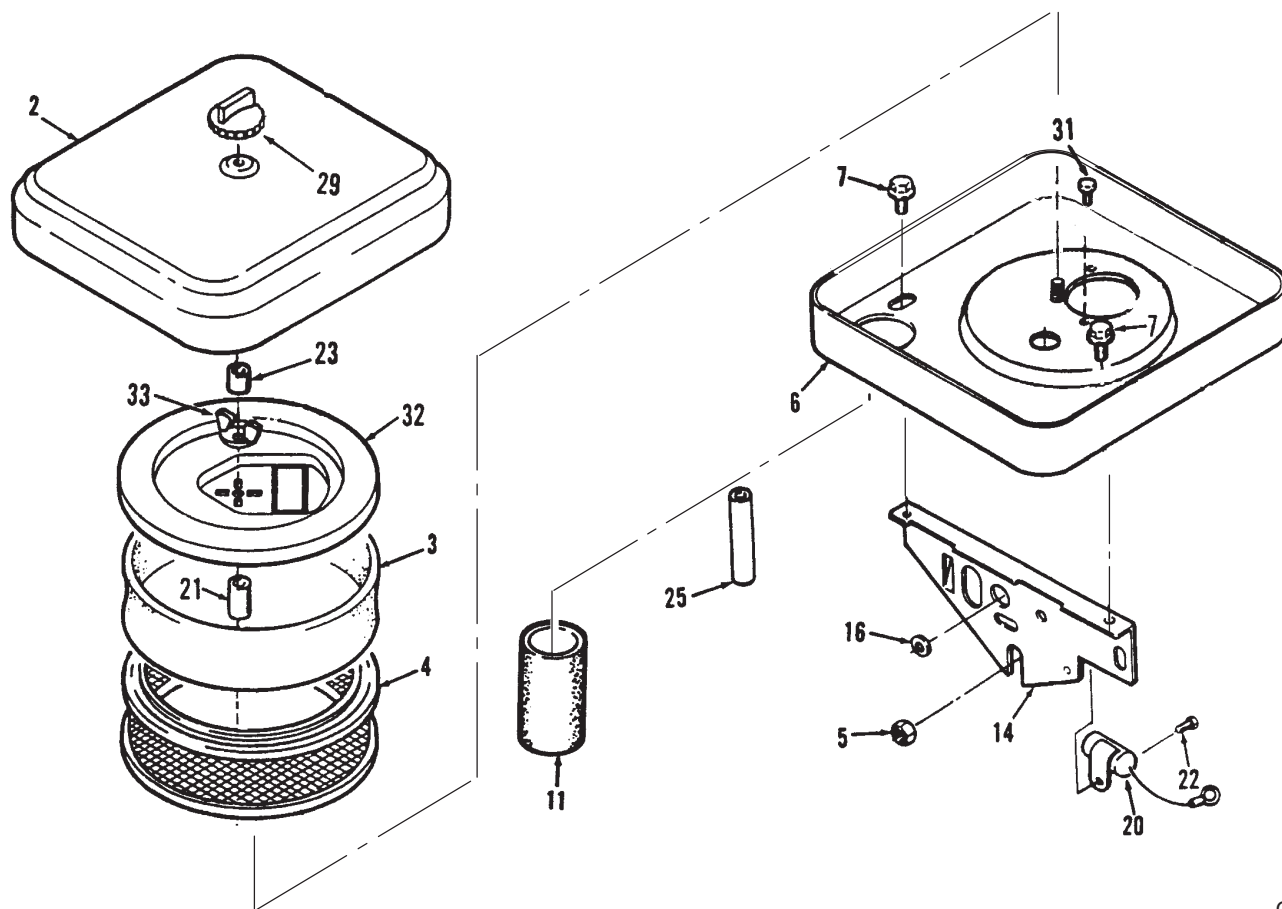


C-1664

OIL FILTER

Ref. No.	Part No.	Description	No. Used
1	82-0500	Adapter – Oil Filter	1
2	57-9750	Washer	2
3	NN10373	Screw	2
4	NN10894	Drain – Oil Filter	1
5	82-1510	Screw	2
6	79-6470	Gasket	1

Ref. No.	Part No.	Description	No. Used
7	NN10143	Filter – Oil	1
8	NN10775	Wrench	1
9	82-0680	Gasket	1
10	94-1845	Switch – Oil Pressure	1
11	92-0912	Elbow 45°	1

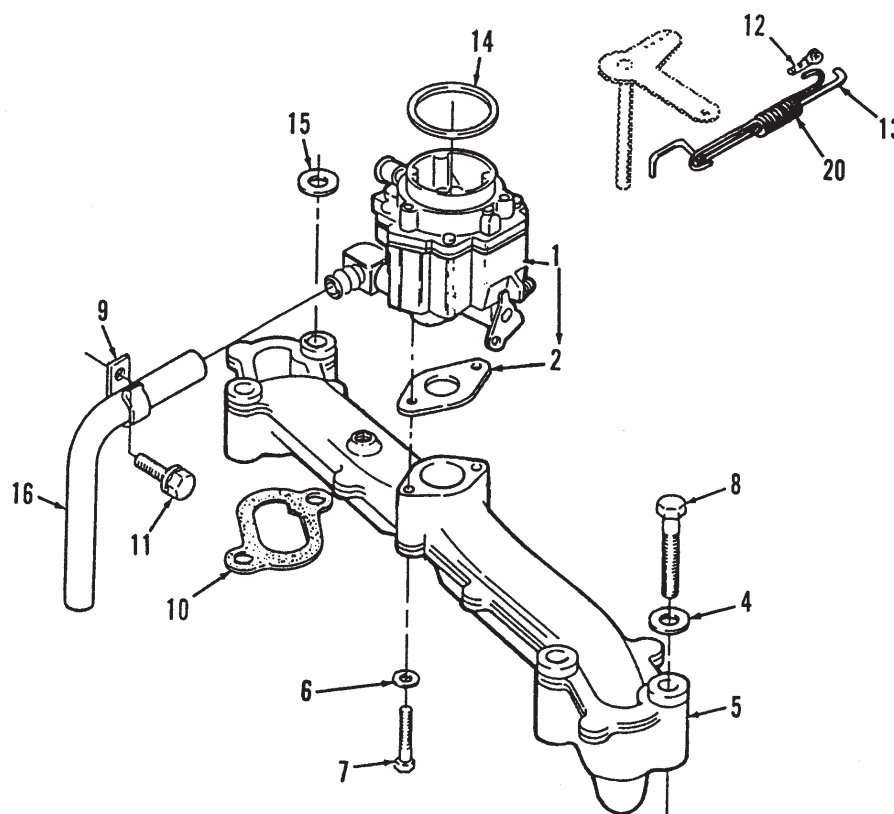


C-1665

AIR CLEANER

Ref. No.	Part No.	Description	No. Used
2	94-1840	Cover – Air Cleaner	1
3	NN10176	Element – Foam	1
4	NN10174	Element – Air Cleaner	1
5	82-1690	Nut – Flange	1
6	79-6330	Housing – Air Cleaner	1
7	82-1550	Screw – Hex. Hd.	.2
11	NN10187	Tube – Air Intake	1
14	79-6340	Support – Air Cleaner	1
16	71-6140	Grommet	1

Ref. No.	Part No.	Description	No. Used
20	59-1180	Capacitor (300 VD)	1
22	NN10390	Screw – Hex. Hd..	1
23	79-6520	Spacer	1
25	92-0917	Tube	1
29	79-6350	Knob – Tool less	1
31	92-0915	Screw	1
32	82-0650	Cover – Element	1
33	92-0913	Nut – Wing	1

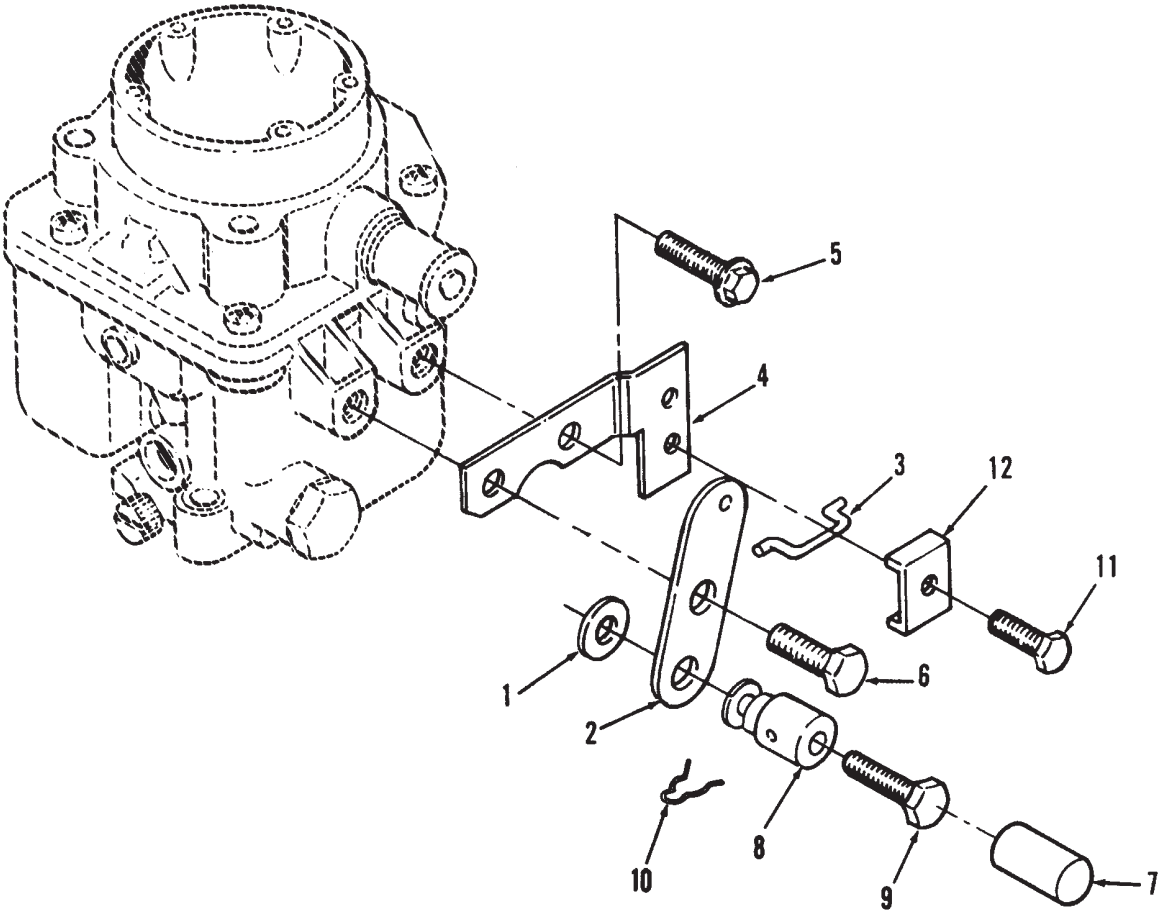


C-1666

INTAKE MANIFOLD

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
+1	94-1841	Kit - Carburetor (Low Emissions)	1	8	NN10375	Screw - Hex. Hd..	4
+	94-1843	Kit - Float (Incl. Float & Gasket)	1	9	71-6220	Clip - Fuel Line	1
+	94-1842	Jet - (Fixed Main)	1	10	71-5980	Gasket	2
+	94-1844	Kit - Repair (Accelerator Pump)	1	11	82-1450	Screw	2
2	82-0850	Gasket	1	12	57-9700	Clip - Retaining, Rod to Carburetor	1
4	82-1350	Washer - Flat	4	13	92-0919	Rod - Governor Control	1
5	92-0918	Manifold - Intake	1	14	57-9620	"O"Ring	1
6	82-1350	Washer - Flat	2	15	NN10362	Washer - Flat	1
7	82-1410	Screw - Hex. Hd..	2	16	82-1100	Hose - Fuel	1
				20	NN10877	Spring - Governor Rod	1

+ Low Emission Carburetor Not Repairable



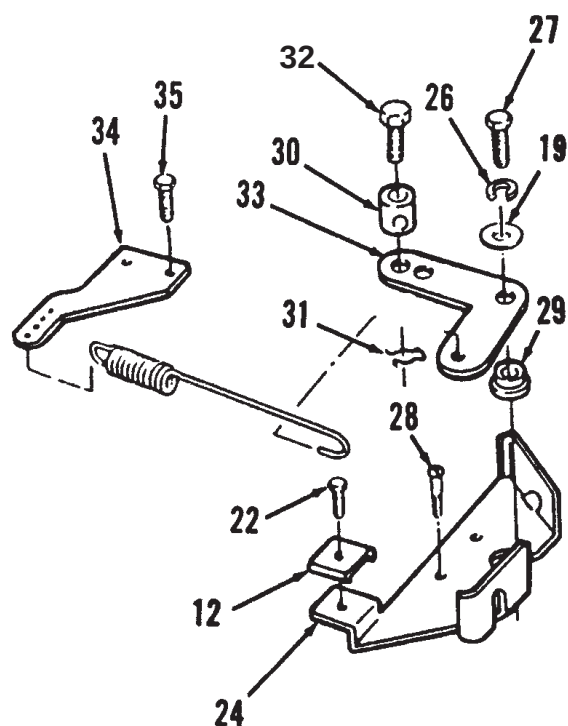
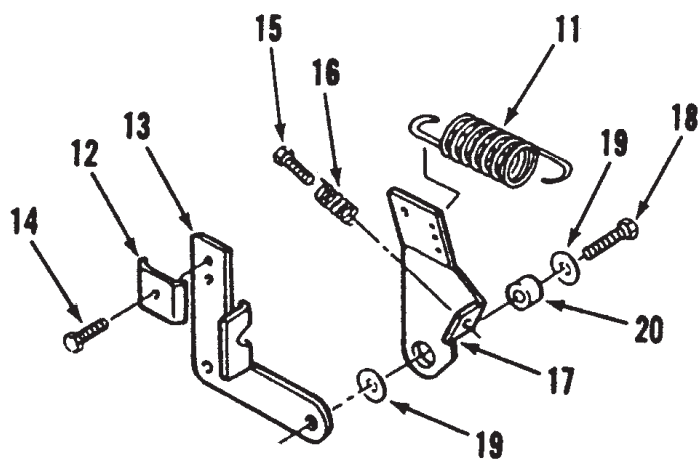
C-1668

CHOKE LINKAGE

Ref. No.	Part No.	Description	No. Used
1	59-0850	Washer	2
2	59-0460	Lever - Choke	1
3	57-9180	Link - Choke	1
4	59-0470	Bracket	1
5	72-3880	Screw	1
6	92-0916	Screw	1

Ref. No.	Part No.	Description	No. Used
7	NN10830	Plug	1
8	57-9170	Swivel - Choke Lever	1
9	72-3890	Screw	1
10	59-0720	Pin - Cotter	1
11	72-3900	Screw	1
12	57-9190	Clip	1

+ Onan Part No.
Low Emission Carburetor Not Repairable



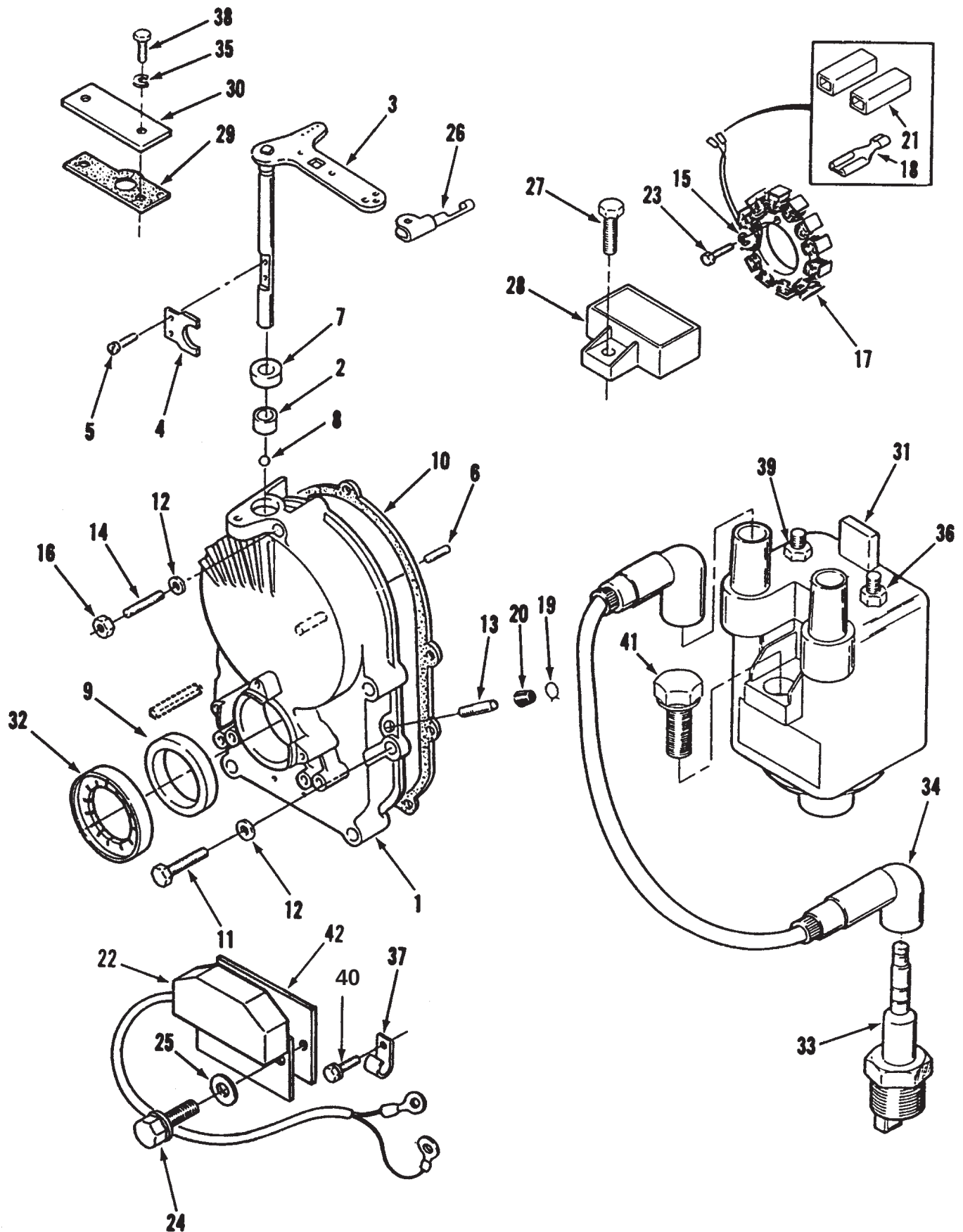
C-1669

GOVERNOR

Ref. No.	Part No.	Description	No. Used
11	57-9100	Spring – Governor, 5 Ball	1
12	57-9190	Clamp – Cable	2
13	79-6360	Bracket	1
14	72-3900	Screw	1
15	59-1030	Screw	1
16	59-0430	Spring	1
17	92-0922	Arm – Governor Control, w/o Swivel	1
18	59-1100	Screw	2
19	59-0830	Washer – Flat	2
20	57-9120	Bushing	1
22	59-1000	Screw	1

Ref. No.	Part No.	Description	No. Used
24	79-6390	Bracket – Governor Control	1
26	82-1620	Washer – Lock	1
27	82-1370	Screw	1
28	201327	Screw	3
29	79-6400	Bushing – Governor Control	1
30	57-9580	Swivel – Throttle Control	1
31	59-0720	Pin – Cotter	1
32	72-3890	Screw – Machine	1
33	201256	Link – Governor Control	1
34	79-6420	Adapter – Governor Arm	1
35	NN10403	Screw	2

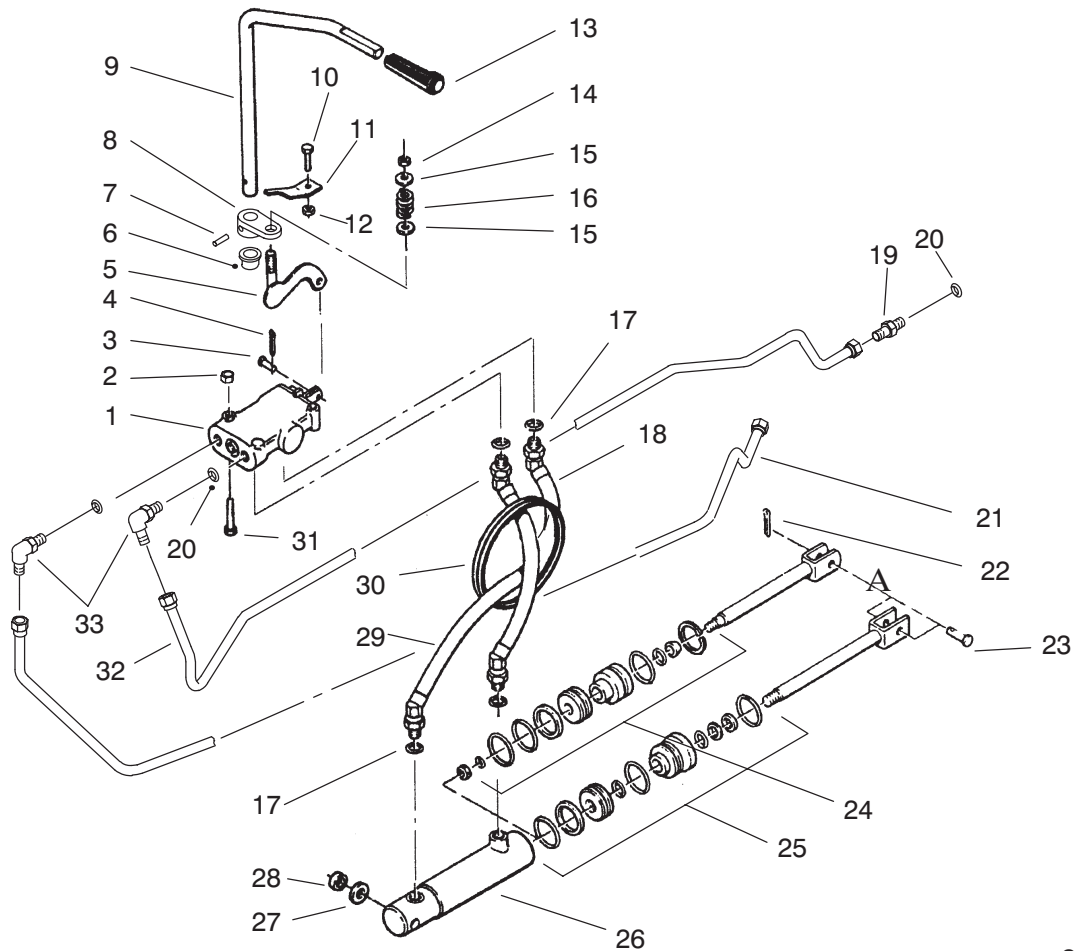
GEARCASE AND IGNITION CONTROLS



GEARCASE AND IGNITION CONTROLS

Ref. No.	Part No.	Description	No. Used
1	NN10825	Kit – Gearcase (Incl. Ref.# 2-9, 13, 19, & 20)	1
2	57-9650	Bearing	1
3	NN10826	Governor Shaft & Arm—Chromed	1
4	59-0420	Yoke	1
5	59-0950	Screw	1
6	59-0740	Pin – Dowel	1
7	57-9570	Seal – Oil	1
8	57-9630	Bearing	1
9	57-9580	Seal – Oil	1
10	71-6360	Gasket	1
11	82-1410	Screw	4
12	57-9750	Washer	5
13	59-0360	Tube – Vacuum Port	1
14	59-0790	Stud – Gear Cover	1
15	82-1620	Washer – Lock	3
16	59-1130	Nut	1
17	92-0967	Stator w/Terminals	1
18	59-0590	Terminal – Stator Leads	3
19	57-9550	Clamp	1
20	59-0370	Cap	1

Ref. No.	Part No.	Description	No. Used
21	82-1000	Kit – Terminal Connector Body	1
22	71-6380	Control – Ignition	1
23	82-1500	Screw – Hex. Hd..	3
24	NN10394	Screw – Hex. Hd..	2
25	82-1660	Washer – Lock	2
26	57-9730	Clip – Retaining	1
27	59-1080	Screw – Hex. Hd.	1
28	57-9430	Regulator – Voltage	1
29	79-6490	Gasket – Plate	1
30	71-5990	Cover – Ignition Plunger	1
31	71-6000	Battery Ignition Coil	1
32	71-6010	Rotor – Ignition	1
33	57-9340	Plug – Spark	2
34	NN10253	Cable – Spark Plug	1
35	82-1340	Washer – Flat	2
36	NN10248	Nut	1
37	NN10348	Clip – Wire	1
38	82-1360	Screw – Hex. Hd.	1
39	NN10249	Nut	1
41	71-6460	Screw – Hex. Hd..	2
42	NN10516	Indicator – Ignition Module	1



C-2051

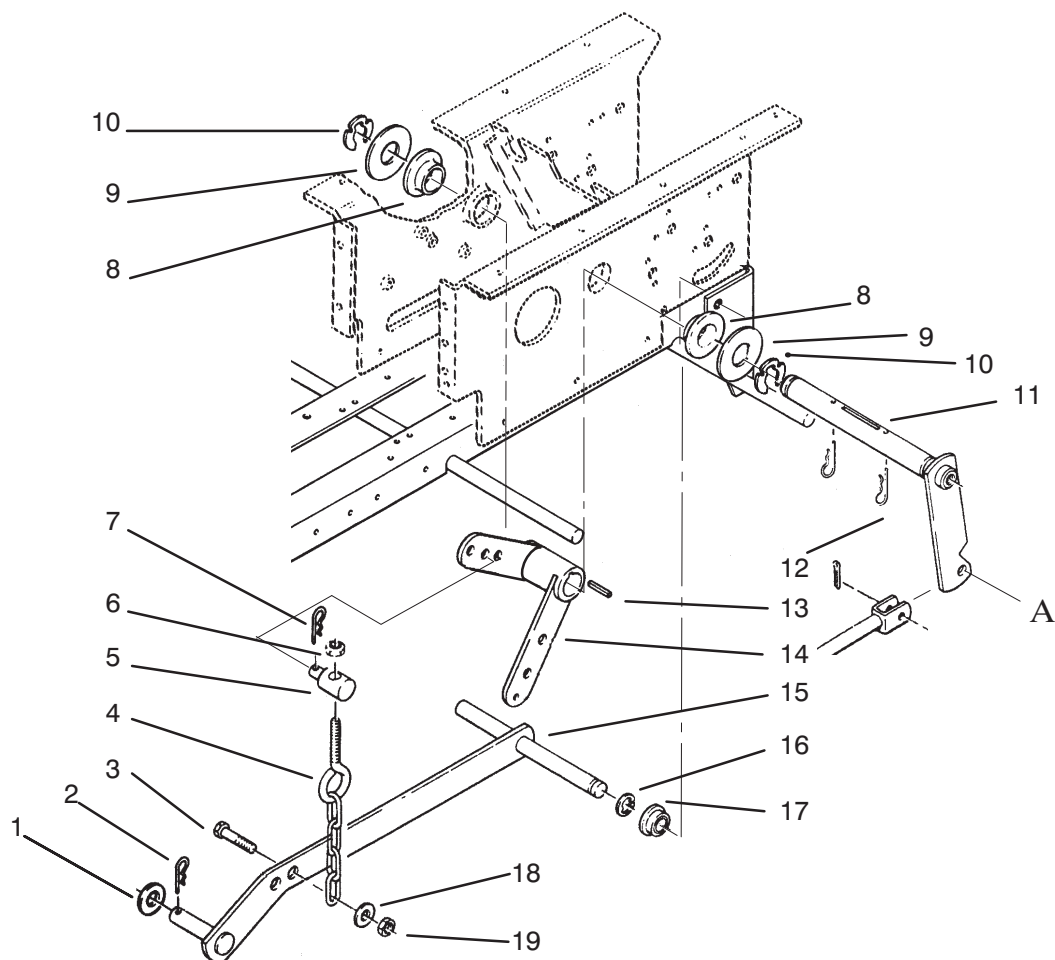
HYDRAULIC CONTROL SYSTEM

Ref. No.	Part No.	Description	No. Used
1	114000	Valve – Hydraulic (Incl. Ref. #3–4)	1
2	3296-42	Nut	2
3	932120	Pin – Clevis	1
4	3272-1	Pin – Cotter	2
5	78-5640	Bar – Lift	1
6	5983	Bushing	1
7	933198	Pin – Spirol	1
8	116302	Arm – Control	1
9	78-5670	Rod – Lift Control	1
10	321-4	Screw	1
11	116305	Bracket – Control Rod	1
12	3296-42	Nut	1
13	116634	Knob – Hydraulic Lift	1
14	3296-29	Nut	1
15	3256-23	Washer – Flat	2
16	104841	Spring	1
17	973310	O-Ring	4
18	110125	Hose – Valve To Cylinder	1
19	102628	Fitting – Straight Adapter (Incl. Ref. #20)	1

Ref. No.	Part No.	Description	No. Used
20	973370	O-Ring	4
21	86-9280	Tube – Hydraulic (Pressure)	1
22	3272-11	Pin – Cotter	1
23	9329974	Pin – Clevis	1
24	101699	Kit – Service, Cylinder Repair	1
25	109088	Kit – Service, Cylinder Repair	1
26	119340	Cylinder – Hydraulic (Incl. Ref. #24–25)	1
27	9202324	Washer	1
28	101757	Spacer	1
29	110124	Hose – Valve To Cylinder	1
30	106267	Grommet – Rubber	1
31	321-11	Bolt	2
32	94-1802	Tube – Hydraulic (Return)	1
33	108365	Fitting – 90° (Incl. Ref. #20)	2
*	109081	Kit – Service, Valve Repair	1
*	100571	Tie – Cable	1

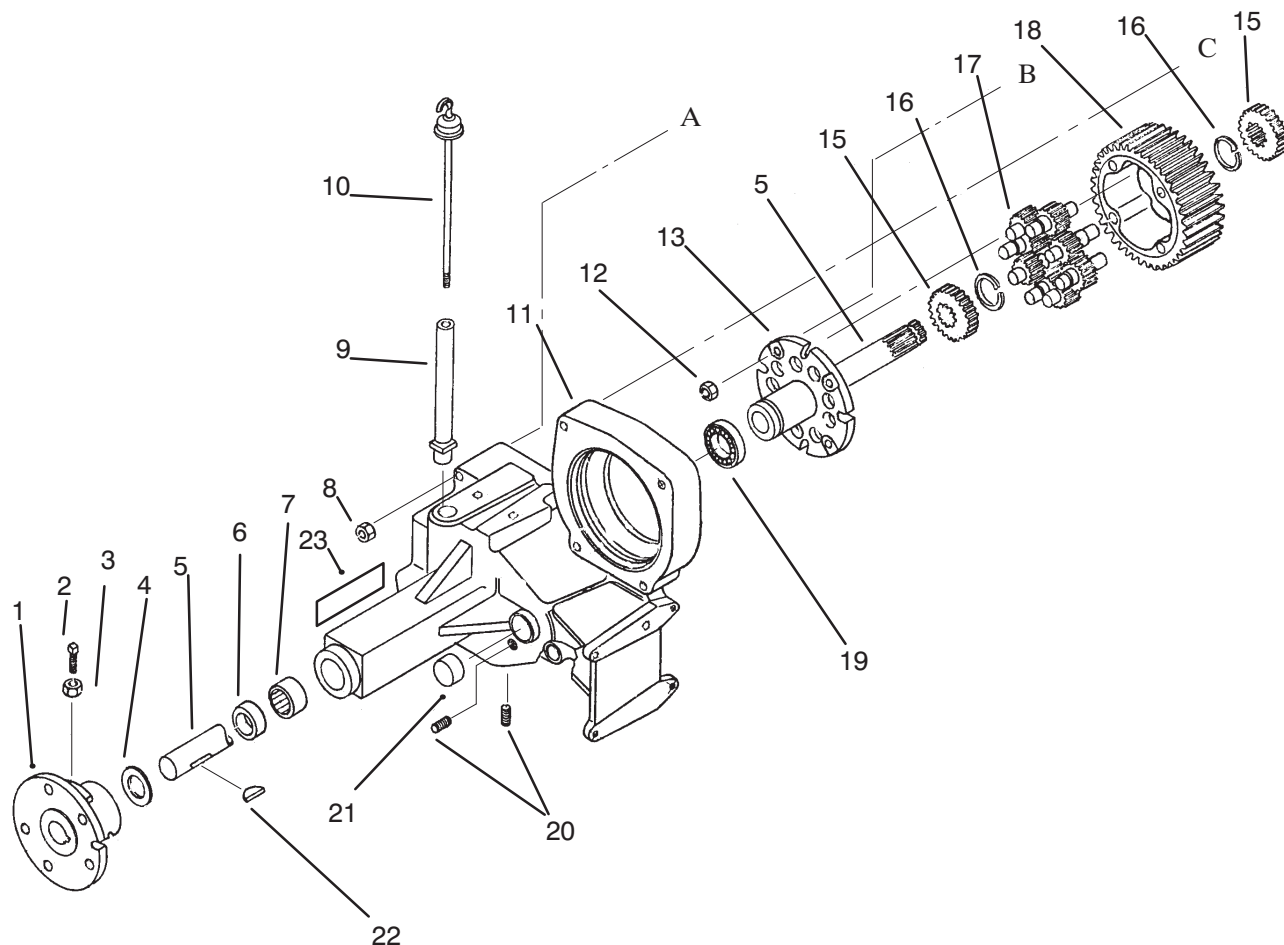
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HYDROSTATIC LIFT LINKAGE

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	3256-26	Washer	1	11	121100	Lever - Lift	1
2	9335054	Pin - Cotter	1	12	9335074	Pin - Cotter	2
3	322-5	Bolt	1	13	1121	Key - Sq.	1
4	106522	Chain - Lift	1	14	78-1550	Bellcrank	1
5	6739	Trunnion	1	15	113445	Bar - Lift	1
6	3296-39	Nut	1	16	32120-47	Ring - Retaining	1
7	9335054	Pin - Cotter	1	17	6229	Bearing	1
8	106269	Bearing - Flanged	2	18	3256-23	Washer	1
9	3256-62	Washer	3	19	3296-29	Nut	1
10	32151-91	Ring - Retainer	2				

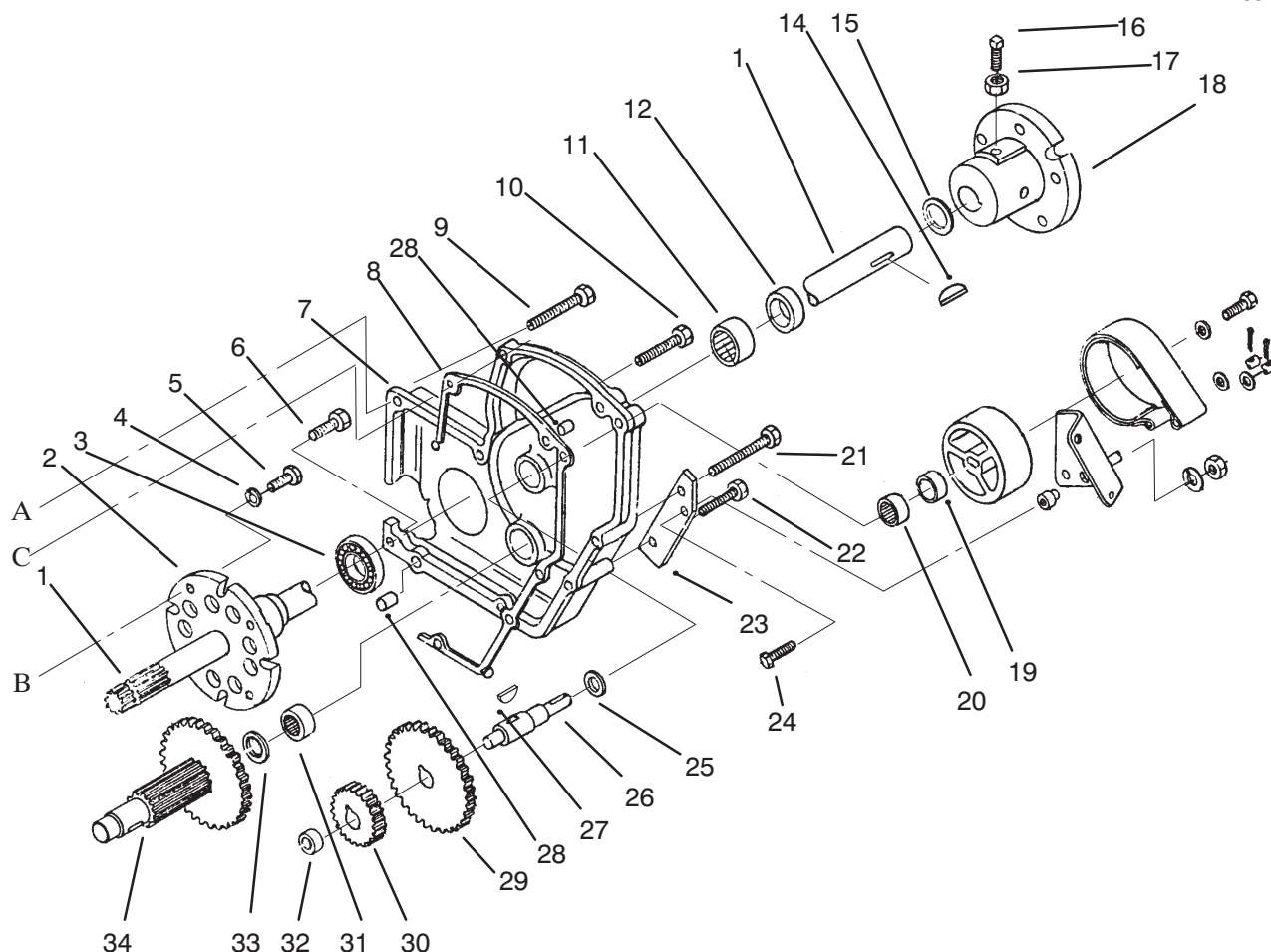


TRANSAXLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	105763	Hub – Rear	1
2	3243-5	Screw – Set	2
3	3218-3	Nut	2
4	106826	Washer – Thrust	1
5	108362	Axle – Rear, RH Long 13-1/8 in./33 cm	1
6	6449	Axle – Seal	1
7	9416	Bearing – Needle	1
8	3296-39	Nut	3
9	106448	Tube – Filler	1
10	110768	Dipstick	1
11	92-7298	Case – Transaxle, RH (Incl. Ref.#23)	1
12	108881	Nut	4

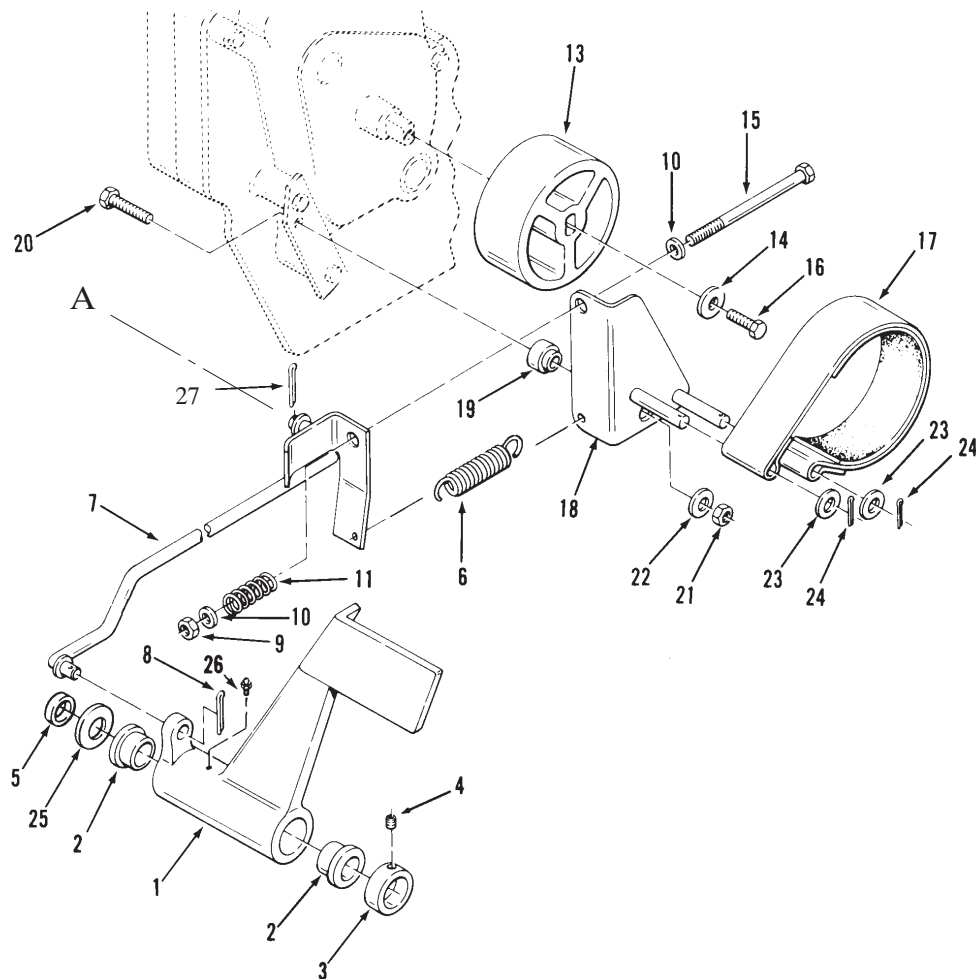
Ref. No.	Part No.	Description	No. Used
13	111196	Cap – Differential End	1
15	101889	Gear – Differential Axle 24 Tooth	2
16	105876	Ring – Retaining	2
17	101623	Gear – Differential Pinion 11 Tooth	8
18	105061	Gear – Differential Ring 43 Tooth	1
19	111199	Bearing – Ball	1
20	281-10	Plug – Pipe	2
21	1532	Bearing – Needle	2
22	937108	Key – Woodruff	1
*	92-7297	Transaxle (Incl.. Ref. #23)	1
23	88-2790	Decal – Danger	1

Note : In Illustration Center lines A,B and C
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TRANSAXLE ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	108361	Axle — Rear, LH Short 10—1/8 in./26 cm	1	18	105763	Hub — Rear	1
2	111196	Cap — Differential End	1	19	108357	Seal — Oil	1
3	111199	Bearing — Ball	1	20	1538	Bearing — Needle	1
4	107374	Washer — Special	4	21	323-26	Screw — Hex. Hd.	1
5	911423	Bolt	4	22	323-25	Screw — Hex. Hd.	3
6	9080356	Bolt	1	23	109367	Bracket — Brake	1
7	111201	Case — Transaxle, LH	1	24	323-9	Screw — Hex. Hd.	1
8	108312	Gasket — Case	1	25	7956	Washer — Thrust	1
9	323-15	Bolt	2	26	109370	Shaft	1
10	9080406	Bolt	1	27	937099	Key — Woodruff	1
11	9416	Bearing — Needle	1	28	108363	Pin — Dowel	2
12	6449	Axle — Seal	1	29	109752	Gear 46 Tooth	1
14	937108	Key — Woodruff	1	30	109742	Gear 20 Tooth	1
15	106826	Washer — Thrust	1	31	1532	Bearing — Needle	2
16	3243-5	Screw — Set	2	32	1518	Bearing — Needle	1
17	106826	Washer — Thrust	1	33	9547	Washer — Thrust	1
				34	109703	Gear Assembly	1

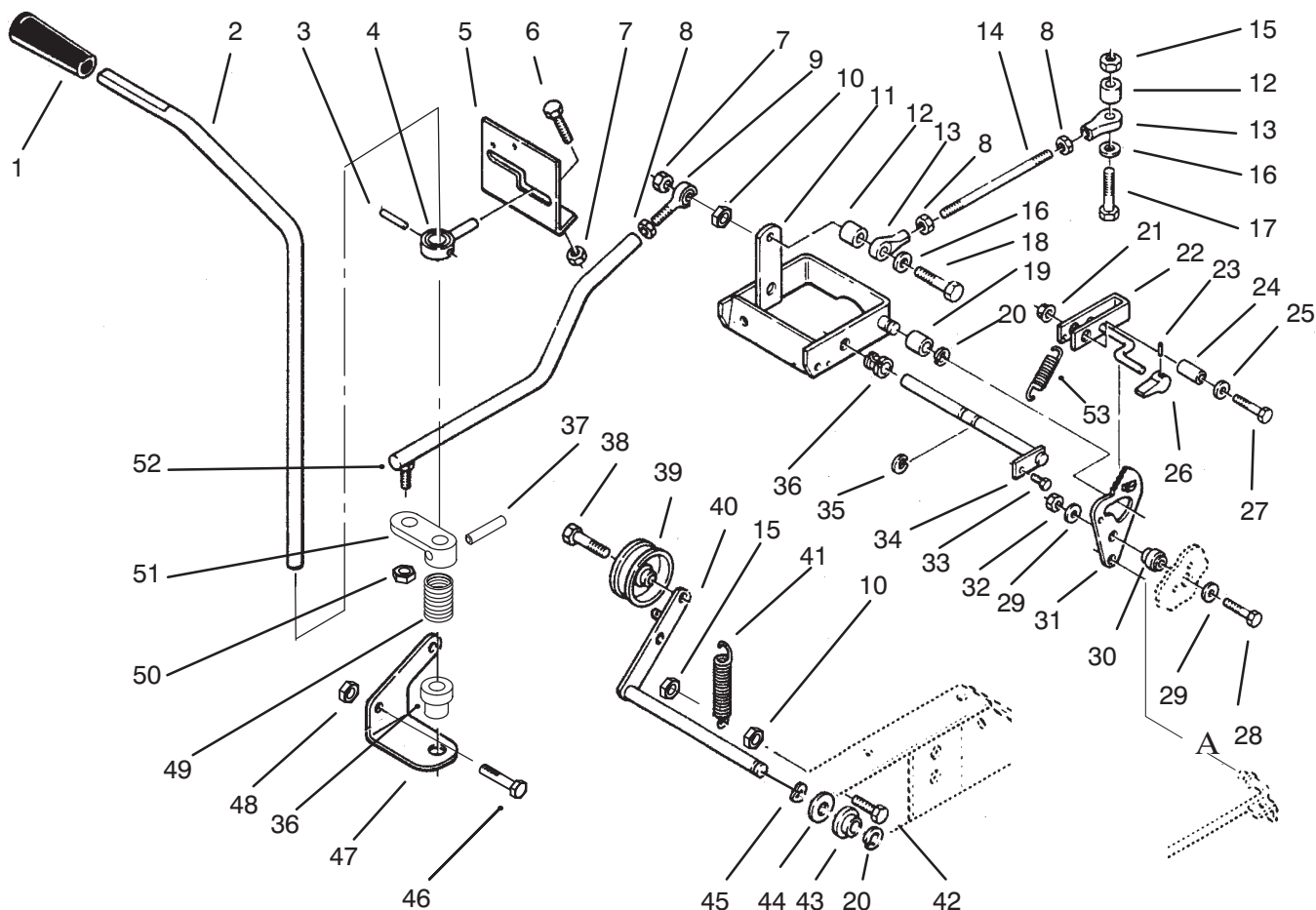


CLUTCH, BRAKE AND SPEED CONTROL LINKAGE

Ref. No.	Part No.	Description	No. Used
1	79-1350	Pedal - Brake/Return To Neutral	1
2	6254	Bushing	2
3	111383	Collar	1
4	3245-32	Screw - Set	1
5	107691	Spacer	1
6	103125	Spring - Brake Return	1
7	109372	Rod - Brake, Front	1
8	3272-11	Pin - Cotter	2
9	3296-39	Nut	1
10	3256-24	Washer	2
11	108680	Spring	1
13	106719	Drum - Brake	1
14	2844	Special Washer	1

Ref. No.	Part No.	Description	No. Used
15	323-23	Bolt	1
16	3235-22	Bolt	1
17	109371	Band - Brake	1
18	78-7740	Arm - Brake Pivot	1
19	109356	Bushing	1
20	323-9	Bolt	1
21	3296-39	Nut	1
22	3256-4	Washer	1
23	3256-6	Washer	2
24	3272-6	Pin - Cotter	2
25	1278	Washer - Shim	1
26	302-5	Fitting - Grease	1
27	9335044	Pin - Cotter	1

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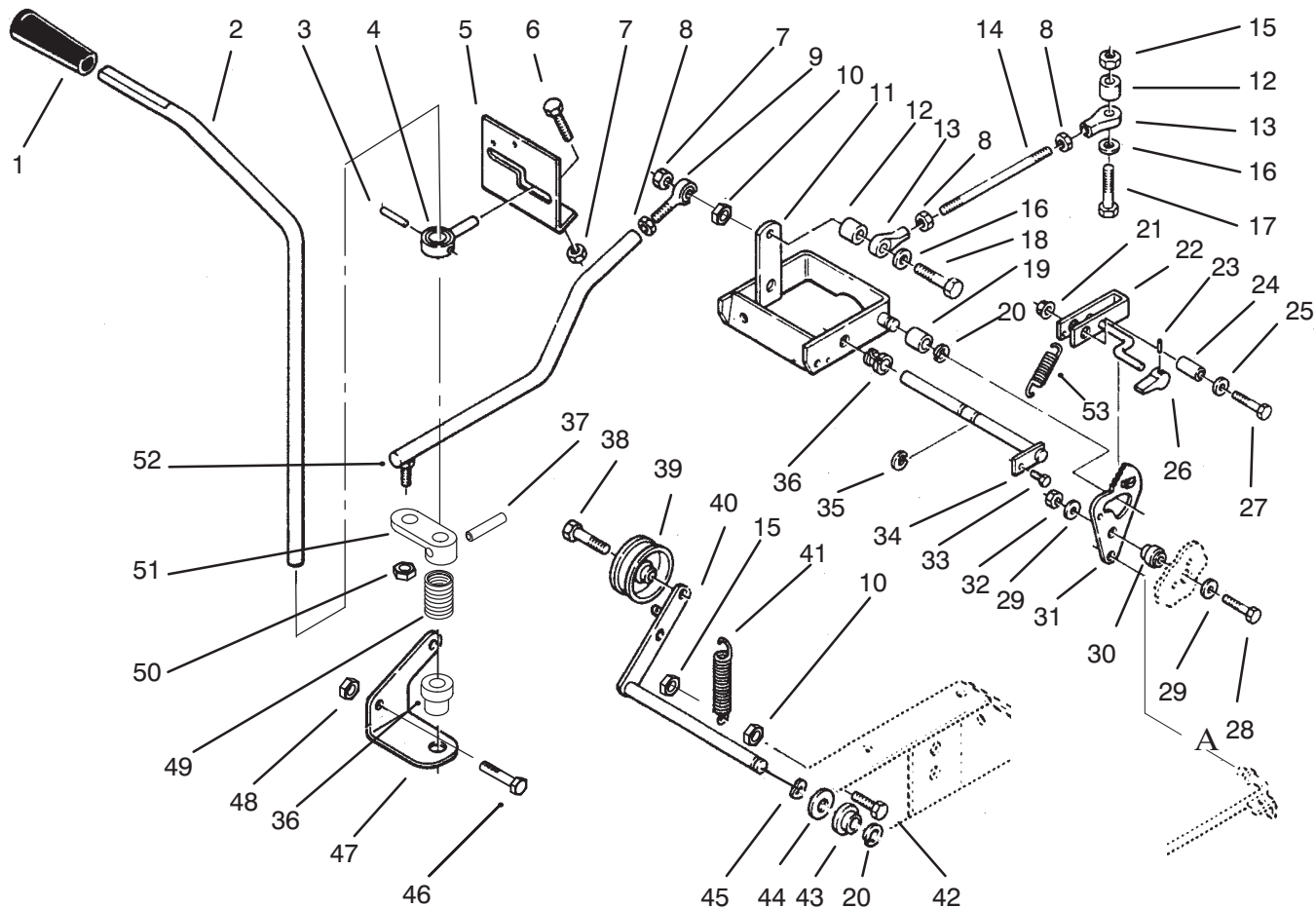


CLUTCH, BRAKE MOTION CONTROL LINKAGE

Ref. No.	Part No.	Description	No. Used
1	116635	Knob – Motion Control	1
2	78-5660	Lever – Motion Control	1
3	933198	Pin – Spirol	1
4	118660	Guide – Control	1
5	78-5631	Bracket – Control	1
6	321-4	Bolt	2
7	3296-42	Nut	4
8	3220-1	Nut	3
9	116407	Rod End	2
10	3217-5	Nut	2
11	113454	Control – Cam	1
12	100304	Spacer	2
13	110189	Rod End Asm	2
14	108904	Rod Control 9" Long	1
15	32146-17	Nut	1
16	3256-22	Washer	2

Ref. No.	Part No.	Description	No. Used
17	321-9	Screw – Hex. Hd.	1
18	9114584	Bolt	2
19	100656	Bearing – Cam	1
20	32120-47	Ring – Retaining	4
21	102809	Nut – Special, Flanged	1
22	78-8500	Lever – Parking Brake	1
23	933135	Pin – Spirol	1
24	102025	Spacer	1
25	9202414	Washer	1
26	128860	Knob – Parking Brake Lever	1
27	323-9	Bolt	1
28	323-8	Bolt	1
29	3256-4	Washer	2
30	108717	Spacer	1
31	108716	Plate – Cam	1
32	3296-39	Nut	2

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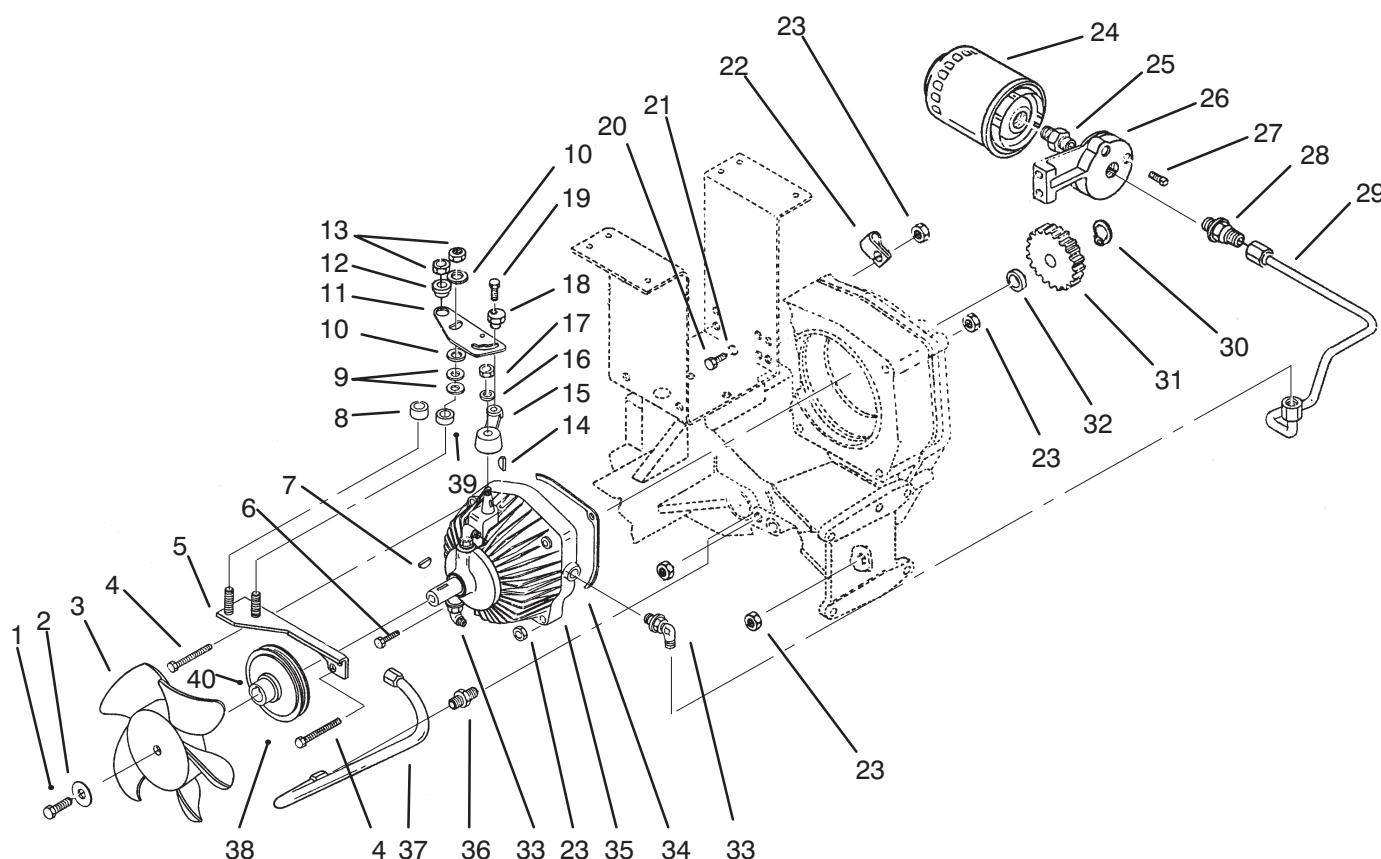


CLUTCH, BRAKE MOTION CONTROL LINKAGE

Ref. No.	Part No.	Description	No. Used
33	9266944	Bolt	1
34	108496	Rod – Pivot	1
35	32120-47	Ring – Retaining	2
36	5983	Bushing	3
37	32312-94	Pin – Spirol	1
38	323-8	Screw – Hex. Hd.	1
39	112791	Pulley – Idler	1
40	78-6020	Rod – Pivot	1
41	107938 ??	Spring 101853 ?????	1
42	321-6	Bolt	1
43	7879	Bushing	1

Ref. No.	Part No.	Description	No. Used
44	3765	Washer – Shim	1
45	114823	Washer – Wave	2
46	322-3	Bolt	2
47	78-1540	Bracket – Control, Lower	1
48	3296-29	Nut	2
49	101938	Spring	1
50	3296-4	Nut	1
51	116321	Arm – Control	1
52	116324	Rod Assembly	1
53	83-2820	Spring	1

* Not Illustrated



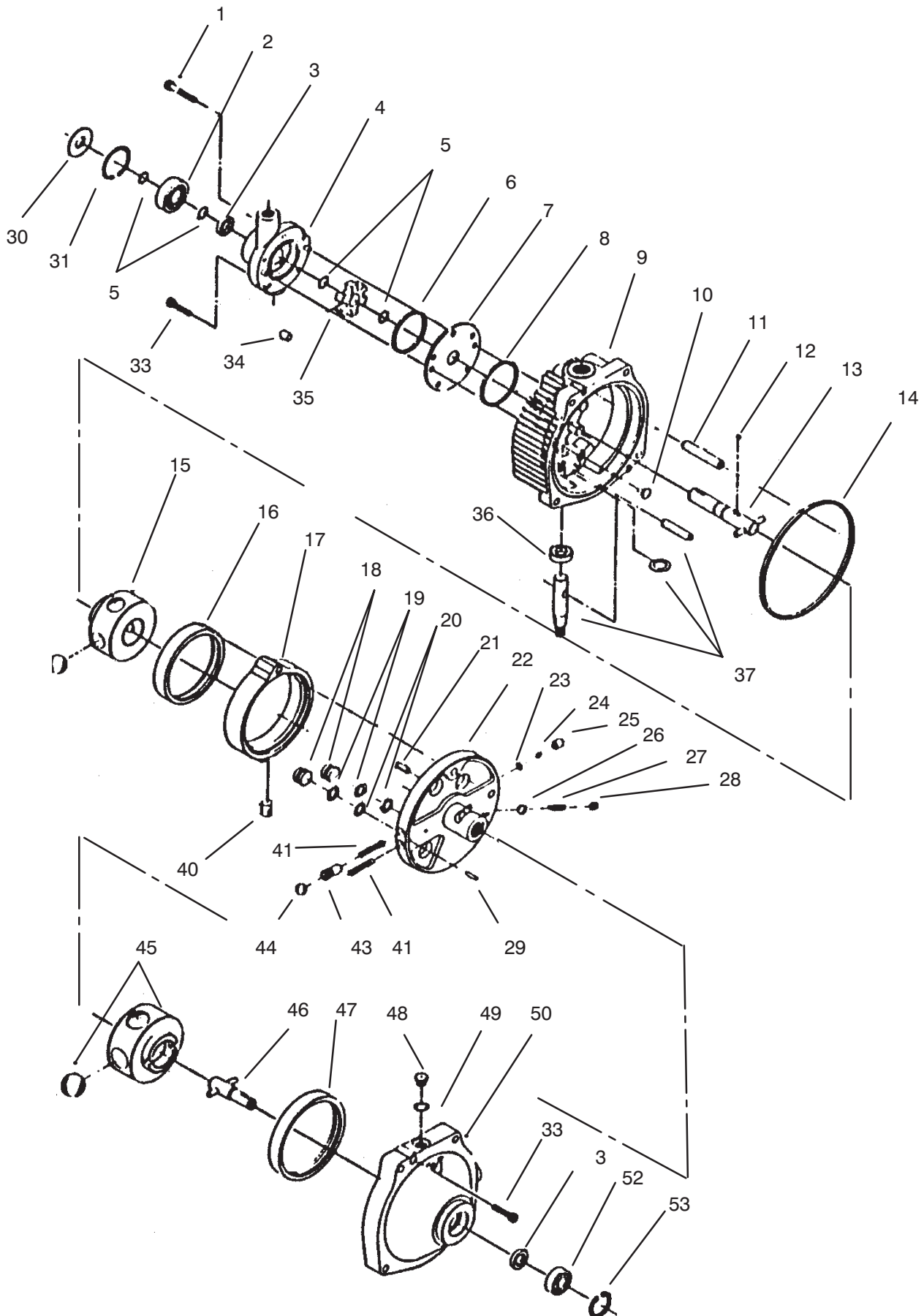
HYDROSTATIC TRANSMISSION

Ref. No.	Part No.	Description	No. Used
1	9080-26	Bolt	1
2	103995	Washer - Special	1
3	108393	Fan	1
4	323-25	Screw - Cap Hex. Hd.	2
5	108329	Assembly - Plate, Control	1
6	9080406	Screw - Cap Hex. Hd.	1
7	937089	Key - Hi-Pro	1
8	108326	Spacer - Pivot, Long	1
9	100365	Washer - Spring, Disc	2
10	100305	Washer - Friction	2
11	108333	Plate - Control, Speed	1
12	100309	Bushing - Pivot, Cam	1
13	108881	Nut	2
14	3257-24	Key - Woodruff	1
15	108325	Arm - Control, Speed	1
16	3256-26	Washer - Flat	1
17	3296-45	Nut - Lock	1
18	106661	Cam - Eccentric	1
19	9080196	Screw - Cap Hex. Hd.	1
20	322-3	Screw - Cap Hex. Hd.	2
21	3253-4	Washer - Lock	2
22	8830	"J"Clip	1
23	3296-39	Nut - Lock	4
24	79-5270	Filter - Oil	1

Ref. No.	Part No.	Description	No. Used
25	5991	Fitting - Filter	1
26	108323	Base - Filter	1
27	281-10	Plug - Pipe	3
28	102628	Fitting - Hyd., Straight (Incl. "O"Ring)	1
*	973370	"O"Ring	1
29	79-5020	Tube - Filter to Pump	1
30	32120-64	Ring - Retaining	1
31	109751	Gear - 20 Teeth	1
32	108366	Spacer - Drive, Gear	1
33	108365	Fitting - Hydraulic 90°	2
34	108319	Gasket - Pump	1
35	108368	Pump & Motor Asm, Eaton #1100-032 Before Serial No. 5901047	1
*	94-9848	Pump & Motor Asm, Eaton #1100-062 After Serial No. 5901046	1
36	108364	Fitting - Hyd., Straight	1
37	111217	Tube - Suction	1
38	108316	Pulley - Transmission Drive	1
39	108327	Spacer - Pivot, Short	1
*40	3242-2	Screw - Set	2

* Not Illustrated

EATON HYDROSTATIC TRANSMISSION

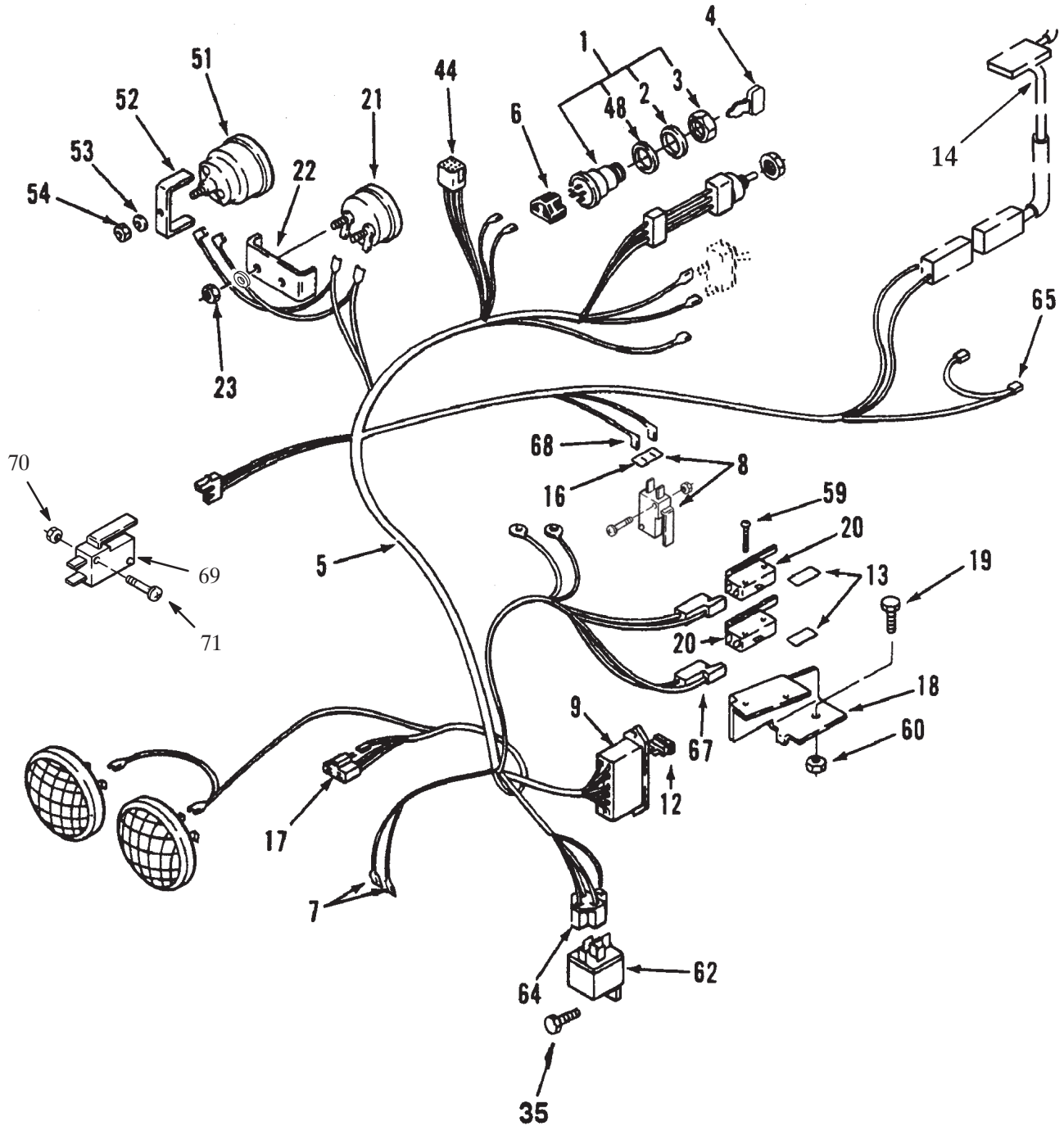


EATON HYDROSTATIC TRANSMISSION

Ref. No.	Part No.	Description	No. Used
1	56-2800	Screw – Hex. Hd. Soc.	1
2	56-2810	Bearing – Ball	1
3	56-2820	Seal Before Serial No. 59010147	1
*		Seal Before Serial No. 59010147	1
*	56-2820	Seal After Serial No. 5901046	2
4	112637	Housing – Pump Assembly (Incl. Ref. # 3)	1
5	56-3090	Ring – Retaining	4
6	56-2850	Ring – Seal	1
7	56-2860	Plate – Pump	1
8	56-2870	Ring – Seal	1
9	112641	Cover Assembly (Incl. Ref. #11, 36 & 37)	1
10	56-2880	Button	2
11	56-2890	Pin – Dowel	1
12	56-2900	Pin – Drive	1
13	56-2910	Shaft – Input	1
14	56-2920	Ring – Seal	1
15	56-2930	Rotor / Ball – Pump	1
16	113136	Race – Pump	1
17	93-9810	Ring – Cam	1
18	56-2950	Piston	2
19	56-2960	Ring – Back Up	2
20	56-2970	"O"Ring	2
21	56-2980	Pin – Coil	1
22	56-2990	Pintle Assembly (Incl. Ref. #1, 18-21, 23-29 41, 43 & 44)	1
23	56-3000	Ring – Retaining	2
24	56-3010	Ball	2
25	56-3020	Body – Check Valve	2
26	56-3030	Ball	1

Ref. No.	Part No.	Description	No. Used
27	56-3040	Spring – Relief Valve	1
28	56-3050	Plug – Relief Valve	1
29	56-3060	Pin – Dowel	1
30	112652	Shield – Grass	1
31	112653	Ring – Retaining	1
33	56-3100	Screw – Soc. Hd.	6
34	56-3110	Roller	6
35	56-3120	Carrier	1
36	56-3130	Seal – Oil	1
37	56-3140	Kit – Control Shaft	1
40	56-3170	Insert – Cam Ring	1
41	56-3180	Spring	2
43	56-3200	Body – Acc. Valve	2
44	56-3210	Ball	2
45	56-3220	Rotor / Ball – Motor	1
46	56-3230	Shaft – Output	1
47	56-3240	Race – Motor	1
48	56-3250	Plug – Asm (Incl. Ref. #49)	1
49	56-3260	"O"Ring	1
50	93-9811	Body Assembly	1
52	112666	Bearing – Output Before Serial No. 59010147	1
*	112602	Bearing – Output After Serial No. 5901046	1
53	56-3290	Ring – Retaining	1
56	56-2940	Ring – Cam (Incl. Ref. #16-17)	1
*	56-3310	Kit – Seal, Overhaul (Incl. Ref. # 3, 6, 8, 14, 19, 20, 36, & 49)	1
*	93-9812	Body Assembly (Incl. Ref. # 3, 33, 46-50. 52, 53 & 57)	1

ELECTRICAL SYSTEM

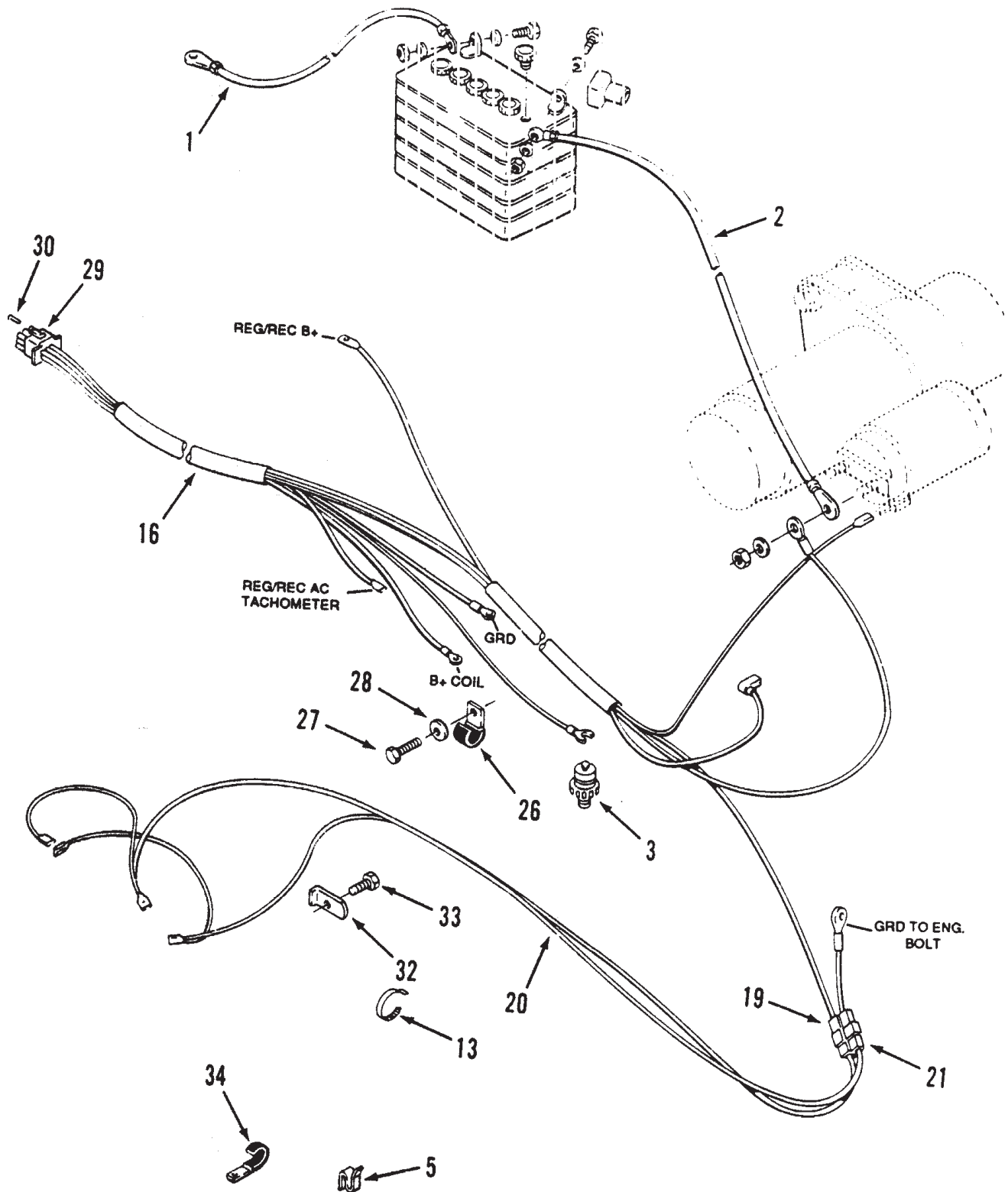


ELECTRICAL SYSTEM

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	111216	Switch – Ignition (Incl. Ref. #2-3)	1	20	111332	Switch – PTO Interlock	2
2	920160	Washer – Lock	1	21	79-0060	Voltmeter (Incl. Ref. #23, 24 & 53)	1
3	101884	Nut – Special	1	22	78-0080	Clamp – Voltmeter	1
4	62-7770	Key – Ignition, Padded	1	23	3217-27	Nut	2
5	79-3620	Wiring Harness (Incl. Ref.# 6,7,9,17,44,65 & 68)	1	35	9107944	Screw	1
6	105302	Switch – Connector Body Ignition	1	48	9202624	Washer – Special	1
7	518105	Terminal	1	51	78-0020	Meter – Hour (Incl. Ref.# 52-54)	1
8	115230	Switch – Clutch Interlock, (Incl. Ref.#16)	1	52	78-3320	Clamp – Hour Meter	1
9	120930	Body – Fuse	1	53	3255-24	Washer – Lock	2
12	109355	Fuse 15 Amp ATO or ATC	1	54	915962	Nut – Hex	1
*	109102	Fuse 25 Amp ATO or ATC	1	59	9104784	Screw	2
*	NN10277	Fuse 30 Amp ATO or ATC	1	60	9157322	Nut	2
13	111642	Barrier – Switch Insulator	2	62	116397	Relay	1
14	38-1420	Switch – Seat	1	64	518105	Terminal	1
16	110502	Shield – Dirt	1	65	6921	Terminal	1
17	112185	Body – Connector	1	68	518077	Terminal	2
18	115411	Support – Switch	1	69	111332	Switch – Parking Brake	1
19	9266714	Bolt	1	70	915732	Nut – Hex	2
				71	9109482	Screw	2

*Not Illustrated

ELECTRICAL SYSTEM

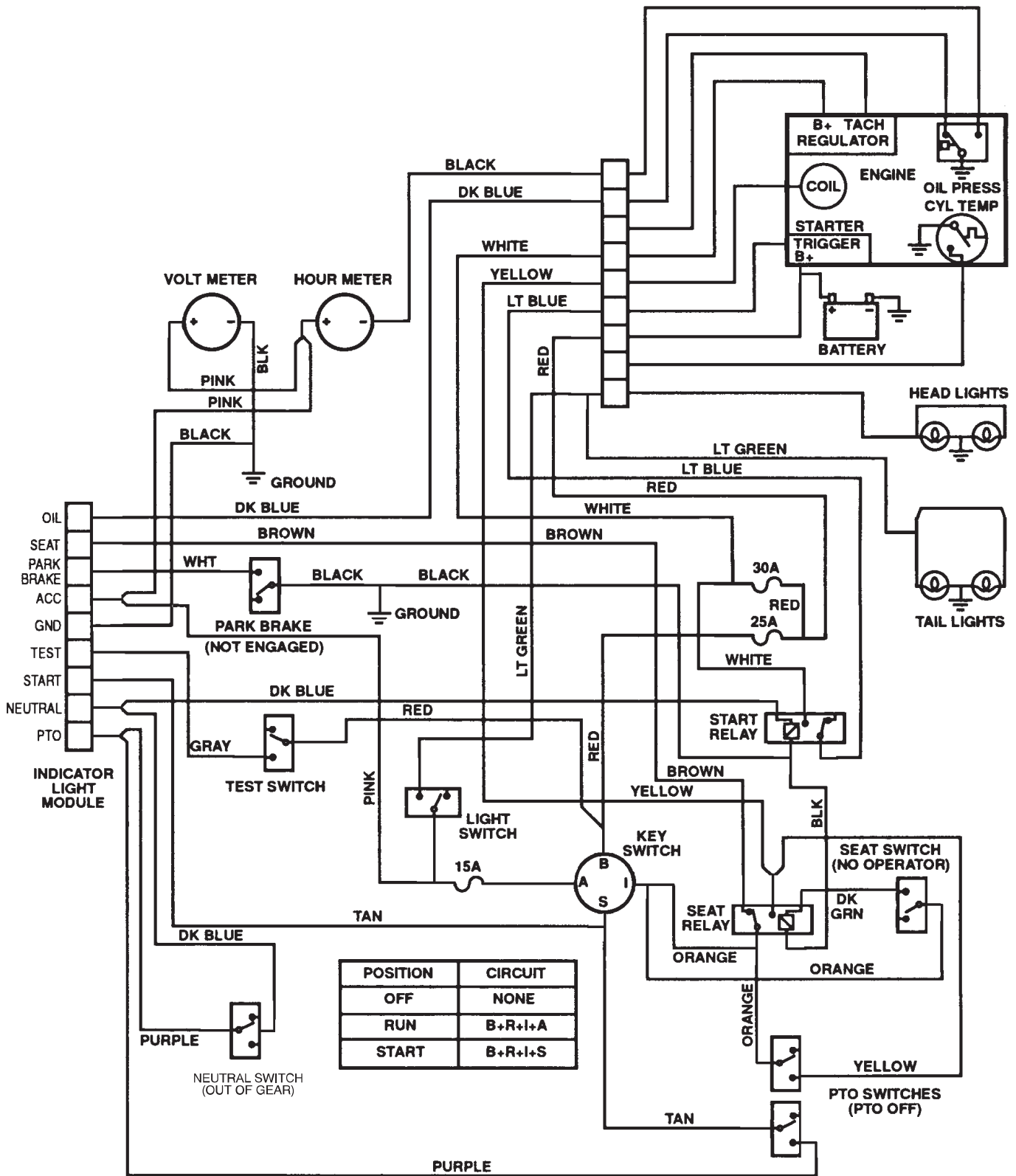


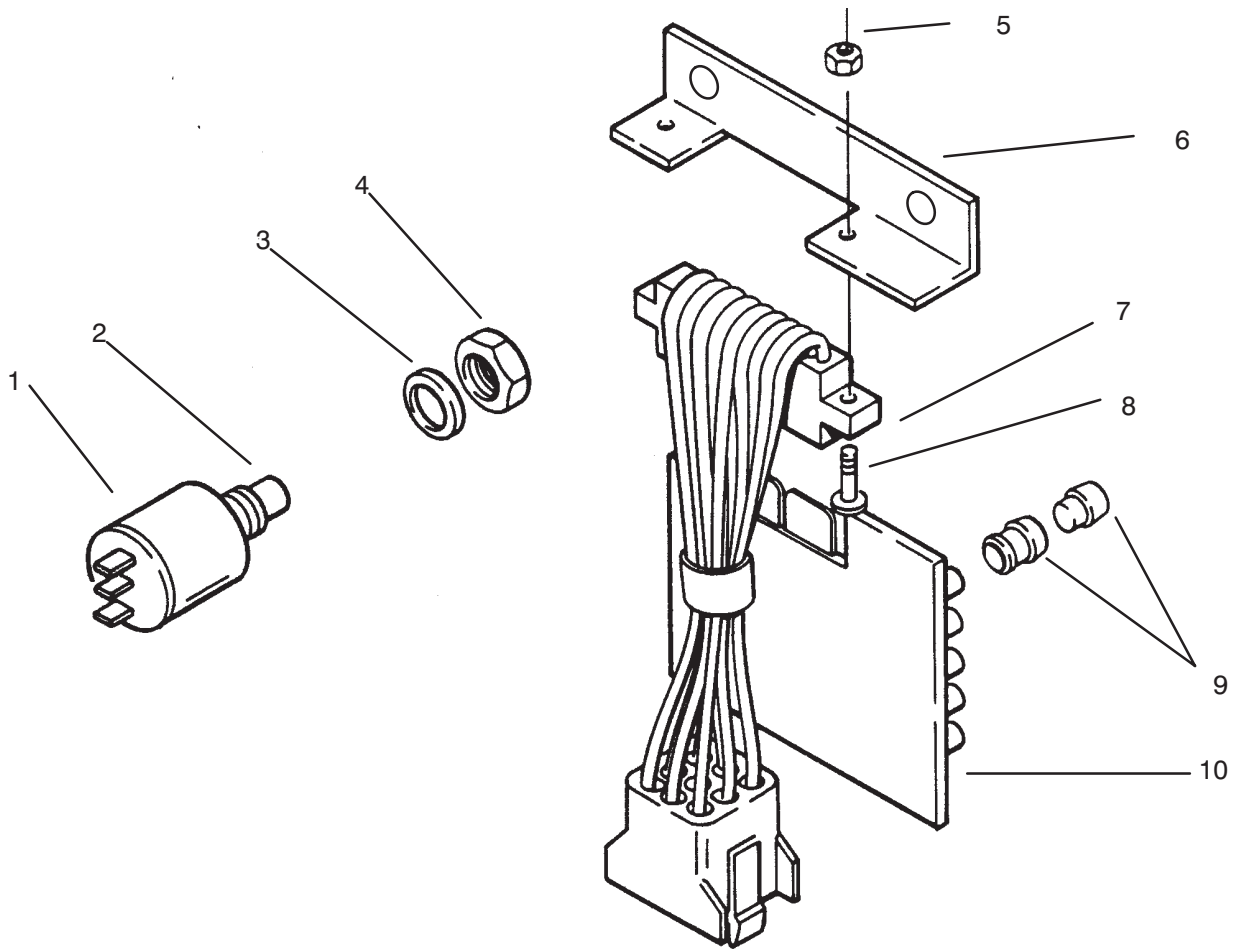
ELECTRICAL SYSTEM

Ref. No.	Part No.	Description	No. Used
1		Cable – Battery Ground	1
2	113925	Cable – Battery (+) to Solenoid	1
3	94-1845	Switch – Low Oil Pressure	1
4	109553	Cover – Terminal	2
5	3023	Clip – Small	1
13	100571	Tie – Cable	1
16	NN10294	Harness – Engine Wiring	1
19	NN10278	Connector	1
20	114052	Harness – Headlight	1

Ref. No.	Part No.	Description	No. Used
21	109357	Connector	1
26	NN10348	Clip	1
27	82-1540	Screw	1
28	NN10425	Washer – Lock	1
29	NN10281	Connector	1
30	NN10279	Contact – Socket	1
32	109459	Clamp	2
33	9266714	Bolt – Hex	2
34	8830	Clip	1

ELECTRIC SCHEMATIC 416



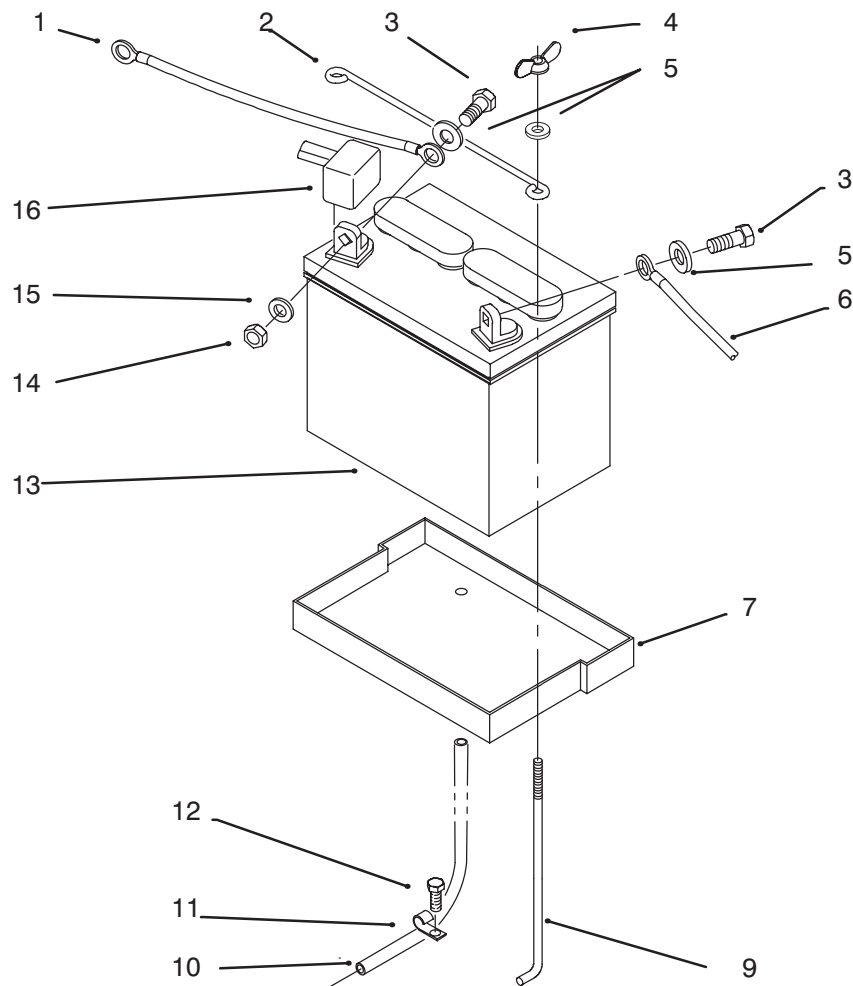


C-1497

ELECTRICAL SYSTEM

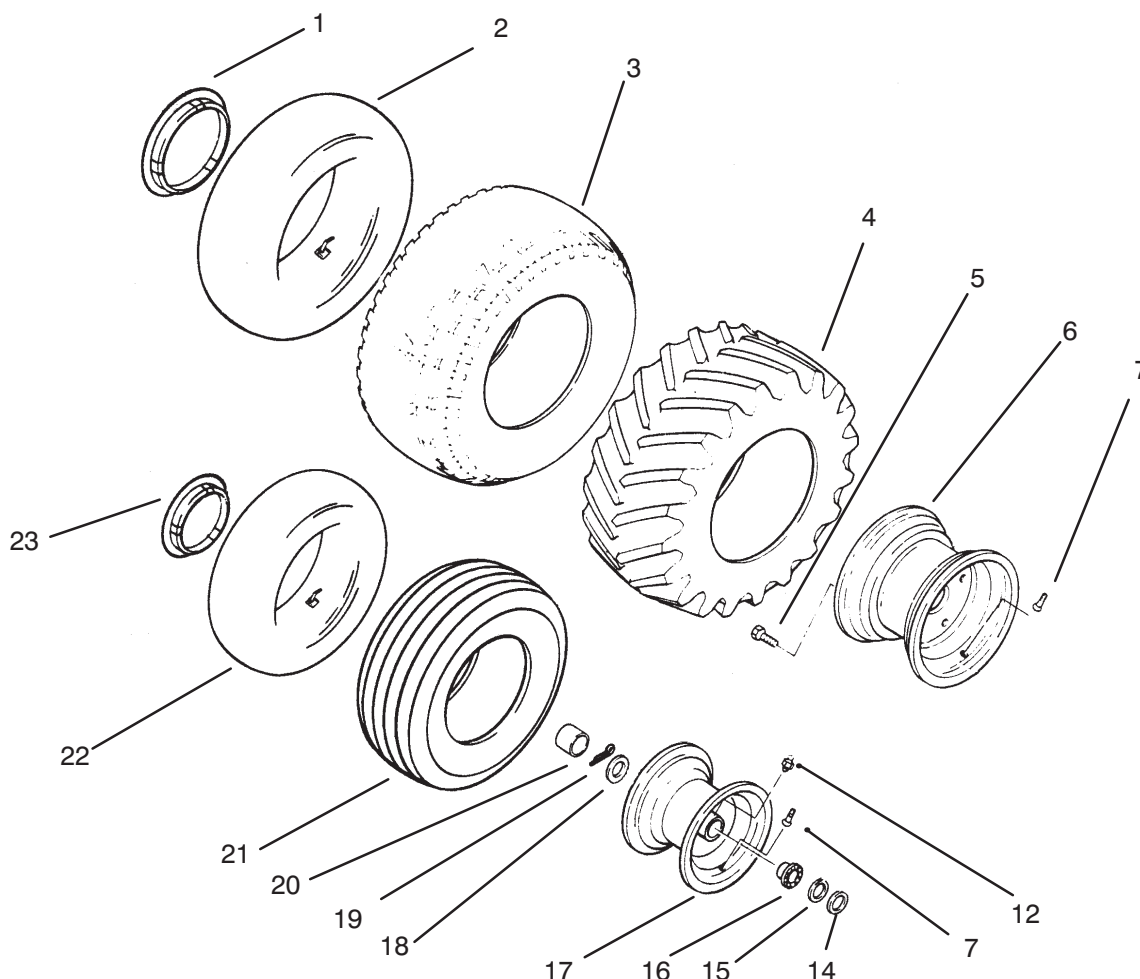
Ref. No.	Part No.	Description	No. Used
1	116796	Test Switch (Incl. Ref. #2-4)	1
2	117217	Button - Switch	1
3	111767	Washer	1
4	111359	Nut - Hex	1
5	9157324	Nut - Lock	2

Ref. No.	Part No.	Description	No. Used
6	112506	Bracket	1
7	117377	Harness - Wiring	1
8	9107562	Screw	2
9	111343	Bushing Assembly & Indicator Lens	5
10	114825	PC Board w/Lights	1



BATTERY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	111074??	Cable – Battery	1	10	114720	Tube – Battery	1
2	113010	Rod – Battery Hold Down	1	11	8830	"J"Clip	1
3	321-3	Screw – Hex. Hd.	2	12	322-2	Screw – Hex. Hd.	1
4	32103-22	Nut – Wing	4	13	115877	Battery	1
5	3256-22	Washer	4	14	3296-42	Nut	2
6	111069??	Cable – Battery	1	15	3253-3	Washer – Lock	2
7	106948	Tray – Battery	1	16	109553	Boot – Battery Cable	1
9	113969	Hook – Battery	2				



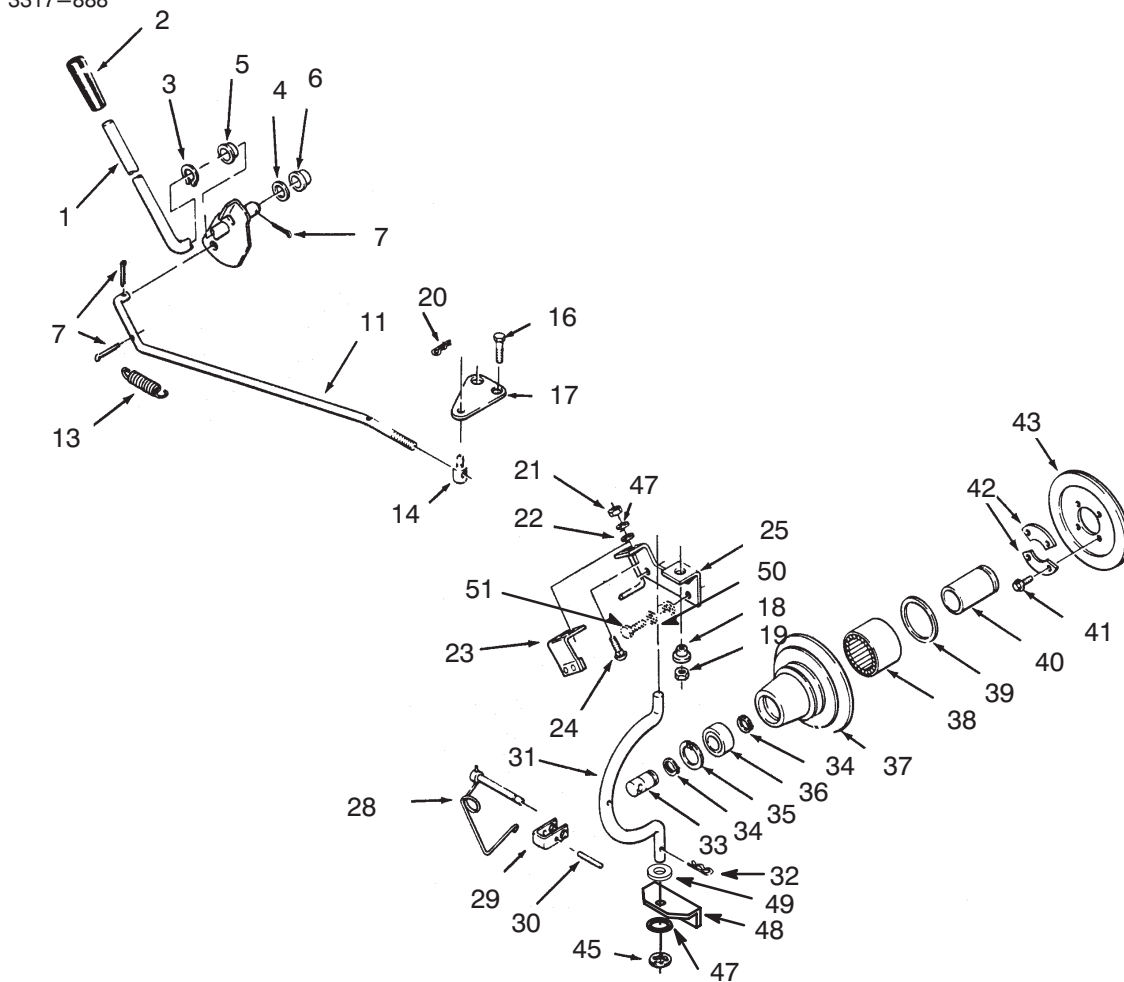
C-1499

WHEELS AND TIRES

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	114428	Logo – Hub Cap 12" (Opt.)	2	15	1278	Washer – Shim .050	4
2	7007	Tube – Rear (Opt.)	2	16	110513	Bearing – Ball	4
*	100291	Tube – Cleat Tire (Opt.)	2	17	78-1680	Rim – Front	2
3	116744	Tire – Turf Trac, Rear	2	18	111952	Washer – Special Hub Cap	2
4	7607	Tire – Cleat, (Opt.)	2	19	3272-17	Pin – Cotter	2
5	83-2720	Bolt – Lug	10	20	111591	Hubcap	2
6	111516	Wheel – Rear	2	21	117127	Tire – Turf Trac, Front	2
*	110677	Wheel – Cleat (Opt.)	2	22	100079	Tube – Front" (Opt.)	2
7	5108	Stem – Valve	4	23	114427	Logo – Hub Cap 8" (Opt.)	2
8	937108	Key – Woodruff	2	*	93-9802	Wheel Assembly – Front (Incl. Ref.# 7,12, 16 & 21)	2
12	109500	Fitting – Grease	2				
14	5210	Washer – Shim .015	2				

*Not Illustrated

3317-888

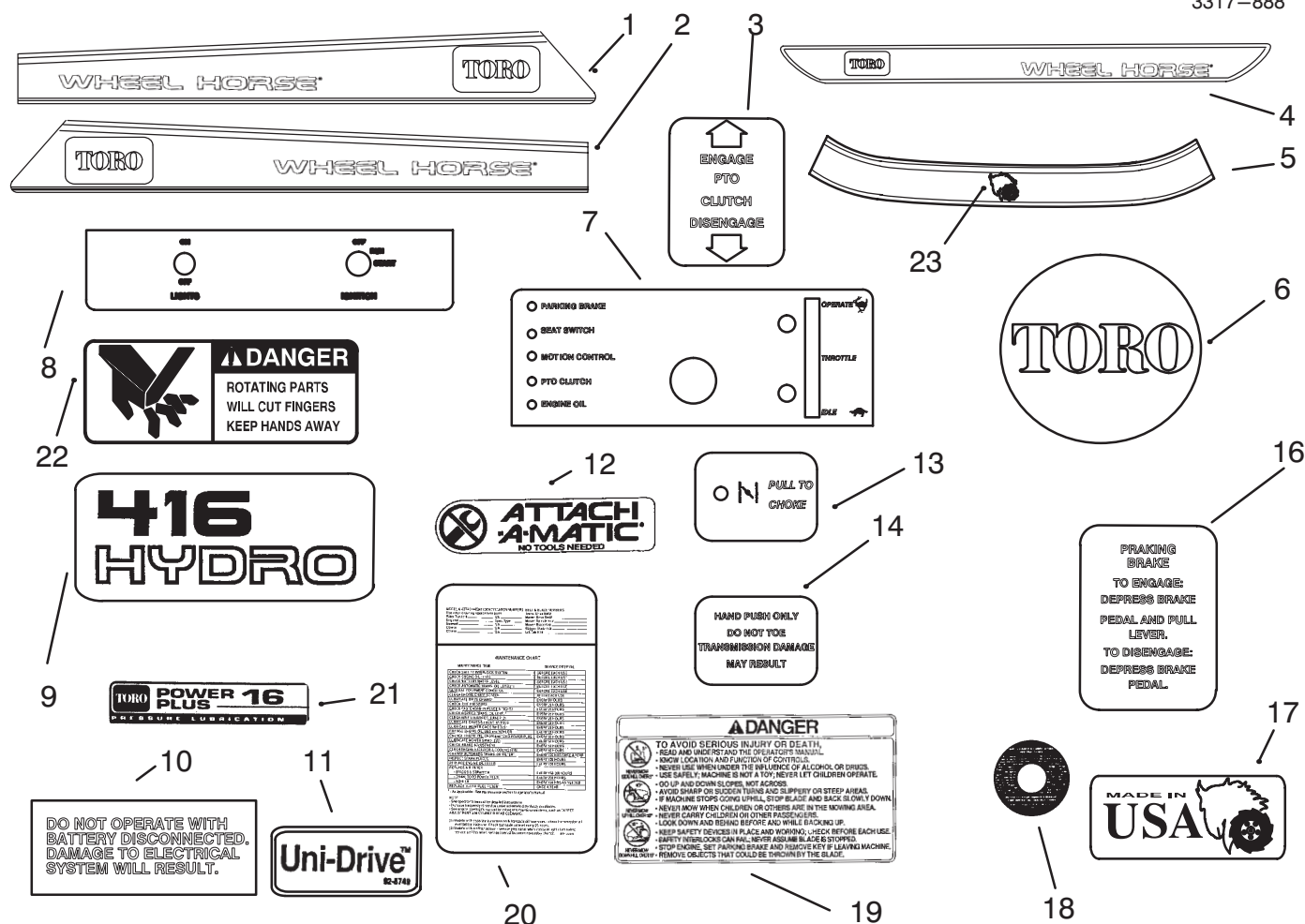


C-1500

PTO CLUTCH AND CONTROL

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	111234	Lever – PTO Clutch	1	29	113107	Clevis	1
2	9038	Grip	1	30	933274	Pin – Spirol	1
3	32151-11	Ring – Grip	1	31	113108	Rod – PTO Housing	1
4	3765	Washer – Shim	2	32	933506	Pin – Cotter	1
5	5666	Bushing – Nyliner	1	33	102872	Shaft – Stub	1
6	5983	Bushing	1	34	32120-72	Ring – Retaining	2
7	3272-10	Pin – Cotter	3	35	32120-62	Ring – Retaining	1
11	111052	Rod – PTO Clutch	1	36	109842	Bearing – Ball	1
13	103125	Spring	1	37	103478	Housing – Pulley	1
14	110656	Trunnion	1	38	6662	Bearing – Needle	1
16	323-7	Screw – Hex. Hd..	1	39	6663	Seal	1
17	110669	Plate – PTO	1	40	6658	Race – Bearing	1
18	104859	Spacer	1	41	9080026	Bolt – Nylok	4
19	3296-39	Nut	1	42	6659	Retainer	2
20	933505	Pin – Cotter	1	43	114881	Facing – Clutch Plate	1
21	3218-1	Nut	2	45	106695	Push-On Ring	2
22	3256-22	Washer	2	47	3253-3	Washer – Lock	2
23	110665	Brake Assembly – PTO	1	48	102870	Bracket Support	1
24	3229-25	Bolt – Carriage	2	49	3256-27	Washer	1
25	113874	Bracket – Engine	1	50	3253-2	Washer – Lock	2
28	111314	Pin – Locking	1	51	323-6	Screw – Hex. Hd.	2

*Not Illustrated



DECALS

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	92-9825	Decal - Hood RH	1	12	92-8747	Decal - Attach-A-Matic	1
2	92-9824	Decal - Hood LH	1	13	78-7300	Decal - Choke	1
3	111960	Decal - PTO Clutch	1	14	116446	Decal - Do Not Tow	1
4	92-9827	Decal - Rear Fender	1	16	116445	Decal - Parking Brake	1
5	92-9826	Decal - Front Hood	1	17	76-1340	Decal - Made in U.S.A.	1
6	118530	Plate - Toro Logo	1	18	KH10191	Decal - Air Cleaner/Lub	1
7	78-7270	Decal - Lower Dash	1	19	92-9837	Decal - Danger	1
8	79-2470	Decal - Switch Plate	1	20	88-3200	Decal - Maintenance	1
9	92-9832	Decal - 416 Hydro	2	21	118540	Decal - Power Plus	1
10	111926	Decal - Electrical System	1	22	88-2790	Decal - Danger	1
11	92-8749	Decal - Unidrive	1	23	92-9836	Plate - Wheel Horse Logo	1

TORO PART NUMBER INDEX

3317-888

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
1121	Key - Sq.	27 13 1	100291	Tube - Cleat Tire (Opt.)	42 * 2
1278	Washer - Shim	8 1 3	100304	Spacer	31 12 2
1278	Washer - Shim	30 25 1	100305	Washer - Friction	33 10 2
1278	Washer - Shim .050	42 15 4	100309	Bushing - Pivot, Cam	33 12 1
1481	Fitting - Grease, 45°	8 22 2	100365	Washer - Spring, Disc	33 9 2
1518	Bearing - Needle	29 32 1	100571	Tie - Cable	26 * 1
1532	Bearing - Needle	28 21 2	100571	Tie - Cable	39 13 1
1532	Bearing - Needle	29 31 2	100656	Bearing - Cam	31 19 1
1538	Bearing - Needle	29 20 1	101017	Lock	9 16 1
1644	Hitch - Drawbar	10 9 1	101623	Gear - Differential Pinion	28 17 8
2844	Special Washer	30 14 1	101699	Kit - Service, Cylinder	26 24 1
3023	Clip - Small	39 5 1	101707	Lock	9 19 1
3023	Clip - Small	7 8 1	101711	Housing - Front Hitch	9 14 1
3023	Clip - Speed	6 24 1	101750	Rod	9 17 1
3765	Washer - Shim	43 4 2	101751	Rod - Front Hitch Lock	9 3 1
3765	Washer - Shim	32 44 1	101757	Spacer	26 28 1
5108	Stem - Valve	42 7 4	101850	Rod - Hood Stop	2 19 1
5210	Washer - Shim	8 11A/R	101884	Nut - Special	37 3 1
5210	Washer - Shim .015	42 14 2	101884	Nut - Special	3 13 1
5618	Ring - Retaining	10 3 2	101889	Gear - Differential Axle	28 15 2
5618	Ring - Retaining	8 32 1	101938	Spring	32 49 1
5638	Axle	8 31 1	102025	Spacer	31 24 1
5666	Bushing - Nylon	43 5 1	102138	Switch - Light	3 23 1
5924	Nut	3 25 2	102592	Tie Rod Asm, RH	8 3 1
5979	Bushing - Hood Pivot	2 15 2	102628	Fitting - Hyd., Straight	33 28 1
5983	Bushing	26 6 1	102628	Fitting - Straight Adapter	26 19 1
5983	Bushing	43 6 1	102644	Plate - Mid Hitch	9 7 2
5983	Bushing	32 36 3	102809	Nut - Special, Flanged	31 21 1
5991	Fitting - Filter	33 25 1	102870	Bracket Support	43 48 1
6216	Pin & Plate	8 30 1	102872	Shaft - Stub	43 33 1
6229	Bearing	27 17 1	102950	Ring - Retaining	3 18 1
6254	Bushing	30 2 2	103125	Spring	43 13 1
6397	Bearing	8 21 1	103125	Spring - Brake Return	30 6 1
6449	Axle - Seal	28 6 1	103478	Housing - Pulley	43 37 1
6449	Axle - Seal	29 12 1	103995	Washer - Special	33 2 1
6472	Bearing - Flanged	8 5 1	104047	Bushing	7 15 1
6658	Race - Bearing	43 40 1	104048	Valve - Fuel Shut-Off	7 16 1
6659	Retainer	43 42 2	104841	Spring	26 16 1
6662	Bearing - Needle	43 38 1	104859	Spacer	43 18 1
6663	Seal	43 39 1	105061	Gear - Differential Ring	28 18 1
6739	Trunnion	27 5 1	105202	Base - Taillight, w/Bulb	7 11 2
6921	Terminal	37 65 1	105269	Shaft - Drawbar Hitch	10 4 1
7007	Tube - Rear (Opt.)	42 2 2	105302	Switch - Connector Body	37 6 1
7443	Pulley - Engine Drive	11 36 1	105316	Cap - Lock Rod	9 12 2
7456	Clamp	5 17 4	105453	Key - Hi-Pro	11 37 1
7607	Tire - Cleat, (Opt.)	42 4 2	105503	Bushing	6 22 2
7879	Bushing	32 43 1	105524	Bracket - Pivot	6 8 2
7896	Washer - Bowed	8 15 1	105763	Hub - Rear	28 1 1
7956	Washer - Thrust	29 25 1	105763	Hub - Rear	29 18 1
8043	Bulb - Light, Metal Base	7 14 2	105797	Ring - Retaining	9 2 8
8616	Spring	9 1 2	105797	Ring - Retaining	2 16 2
8830	"J"Clip	41 11 1	105876	Ring - Retaining	28 16 2
8830	"J"Clip	33 22 1	106222	Footrest - RH	5 22 1
8830	"J"Clip	7 27 1	106223	Footrest - LH	5 18 1
8830	Clip	9 8 1	106234	Tank Asm - Fuel	7 1 1
8830	Clip	3 22 2	106236	Support - Fuel Tank, RH	7 30 1
8830	Clip	39 34 1	106267	Grommet - Rubber	26 30 1
9038	Grip	43 2 1	106269	Bearing - Flanged	27 8 2
9038	Grip	9 10 1	106448	Tube - Filler	28 9 1
9416	Bearing - Needle	28 7 1	106522	Chain - Lift	27 4 1
9416	Bearing - Needle	29 11 1	106634	Pin - Hitch	10 6 1
9547	Washer - Thrust	29 33 1	106661	Cam - Eccentric	33 18 1
100079	Tube - Front (Opt.)	42 22 2	106695	Push-On Ring	43 45 2

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
106719	Drum — Brake	30 13 1	109751	Gear — 20 Teeth	33 31 1
106826	Washer — Thrust	28 4 1	109752	Gear 46 Tooth	29 29 1
106826	Washer — Thrust	29 15 1	109842	Bearing — Ball	43 36 1
106826	Washer — Thrust	29 17 1	109989	Spacer	6 3 4
106948	Tray — Battery	41 7 1	110124	Hose — Valve To Cylinder	26 29 1
107069	Clip	5 12 3	110125	Hose — Valve To Cylinder	26 18 1
107069	Nut — Speed	4 13 7	110189	Rod End Asm	31 13 2
107374	Washer — Special	29 4 4	110502	Shield — Dirt	37 16 1
107691	Spacer	30 5 1	110513	Bearing — Ball	42 16 4
107938 ??	Spring 101853 ?????	32 41 1	110636	Pad — Footrest	5 15 2
107951	Bracket — Fender Front	7 24 1	110656	Trunnion	43 14 1
108130	Wire — Headlight Ground	2 2 1	110665	Brake Assembly — PTO	43 23 1
108312	Gasket — Case	29 8 1	110669	Plate — PTO	43 17 1
108316	Pulley — Transmission Drive	33 38 1	110677	Wheel — Cleat (Opt.)	42 * 2
108319	Gasket — Pump	33 34 1	110768	Dipstick	28 10 1
108323	Base — Filter	33 26 1	110960	Fender	7 4 1
108325	Arm — Control, Speed	33 15 1	111052	Rod — PTO Clutch	43 11 1
108326	Spacer — Pivot, Long	33 8 1	111069??	Cable — Battery	41 6 1
108327	Spacer — Pivot, Short	33 39 1	111071	Bumper	6 19 2
108329	Assembly — Plate, Control	33 5 1	111074??	Cable — Battery	41 1 1
108333	Plate — Control, Speed	33 11 1	111196	Cap — Differential End	29 2 1
108357	Seal — Oil	29 19 1	111196	Cap — Differential End	28 13 1
108361	Axle — Rear, LH Short	29 1 1	111199	Bearing — Ball	29 3 1
108362	Axle — Rear, RH Long	28 5 1	111199	Bearing — Ball	28 19 1
108363	Pin — Dowel	29 28 2	111201	Case — Transaxle, LH	29 7 1
108364	Fitting — Hyd., Straight	33 36 1	111216	Switch — Ignition	37 1 1
108365	Fitting — Hydraulic 90°	33 33 2	111216	Switch — Ignition	3 29 1
108366	Spacer — Drive, Gear	33 32 1	111217	Tube — Suction	33 37 1
108368	Pump & Motor Asm, Eaton	33 35 1	111234	Lever — PTO Clutch	43 1 1
108393	Fan	33 3 1	111242	Guide — Belt, Bottom	11 38 1
108457	Nut — Push	5 3 1	111314	Pin — Locking	43 28 1
108464	Support — Fuel Tank, LH	7 21 1	111332	Switch — PTO Interlock	37 20 2
108496	Rod — Pivot	32 34 1	111332	Switch — Parking Brake	37 69 1
108680	Spring	30 11 1	111343	Bushing Assembly	40 9 5
108716	Plate — Cam	31 31 1	111357	Clip	11 31 1
108717	Spacer	31 30 1	111359	Nut — Hex.	40 4 1
108881	Nut	28 12 4	111383	Collar	30 3 1
108881	Nut	33 13 2	111392	"J"Clip	3 37 1
108904	Rod Control 9 Long	31 14 1	111516	Wheel — Rear	42 6 2
109045	Bulb — Light, All Glass	7 * 2	111591	Hubcap	42 20 2
109081	Kit — Service, Valve	26 * 1	111642	Barrier — Switch Insulator	37 13 2
109088	Kit — Service, Cylinder	26 25 1	111757	Edging — Console	3 3 1
109102	Fuse 25 Amp ATO or ATC	37 * 1	111767	Washer	40 3 1
109189	Bearing	8 35 1	111926	Decal — Electrical System	44 10 1
109262	Washer — Special	8 16 2	111952	Washer — Special Hub Cap	42 18 2
109355	Fuse 15 Amp ATO or ATC	37 12 1	111960	Decal — PTO Clutch	44 3 1
109356	Bushing	30 19 1	112185	Body — Connector	37 17 1
109357	Connector	39 21 1	112415	Stop — PTO	3 2 1
109367	Bracket — Brake	29 23 1	112506	Bracket	40 6 1
109370	Shaft	29 26 1	112506	Bracket — Indicator Lights	3 32 1
109371	Band — Brake	30 17 1	112564	Lens — Taillight	7 13 2
109372	Rod — Brake, Front	30 7 1	112602	Bearing — Output After	35 * 1
109459	Clamp	2 3 2	112637	Housing — Pump Assembly	35 4 1
109459	Clamp	39 32 2	112641	Cover Assembly	35 9 1
109494	Retainer — Headlight RH	2 * 1	112652	Shield — Grass	35 30 1
109495	Retainer — Headlight LH	2 22 1	112653	Ring — Retaining	35 31 1
109500	Fitting — Grease	42 12 2	112666	Bearing — Output Before	35 52 1
109530	Nut	3 10 1	112791	Pulley — Idler	32 39 1
109553	Boot — Battery Cable	41 16 1	112841	Cap	11 39 1
109553	Cover — Terminal	39 4 2	113010	Rod — Battery Hold Down	41 2 1
109554	Bracket — Belt Guard	5 6 1	113107	Clevis	43 29 1
109703	Gear Assembly	29 34 1	113108	Rod — PTO Housing	43 31 1
109742	Gear 20 Tooth	29 30 1	113136	Race — Pump	35 16 1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
113179	Nut	3 19 1	118530	Plate — Toro Logo	44 6 1
113381	Spindle — LH	8 33 1	118540	Decal — Power Plus	44 21 1
113382	Spindle — RH	8 * 1	118660	Guide — Control	31 4 1
113443	Tube — Steering	8 17 1	119340	Cylinder — Hydraulic	26 26 1
113445	Bar — Lift	27 15 1	120590	Stop — Throttle	3 35 1
113454	Control — Cam	31 11 1	121100	Lever — Lift	27 11 1
113874	Bracket — Engine	43 25 1	128860	Knob — Parking Brake Lever	31 26 1
113925	Cable — Battery (+) to	39 2 1	201256	Link — Governor Control	23 33 1
113969	Hook — Battery	41 9 2	518077	Terminal	37 68 2
114052	Harness — Headlight	39 20 1	518105	Terminal	37 7 1
114215	Cover — Exhaust, L.H.	11 22 1	518105	Terminal	37 64 1
114216	Cover — Exhaust, RH	11 23 1	518211	Bumper	5 10 2
114263	Spring — Seat	6 9 2	910808	Screw	7 12 4
114264	Adjuster — Seat, L.H.	6 1 1	911423	Bolt	29 5 4
114265	Slide — Seat, R.H.	6 2 1	913464	Bolt	6 6 4
114343	Spring — Gas	6 18 1	915732	Nut — Hex.	37 70 2
114344	Spacer	6 12 2	915962	Nut — Hex.	37 54 1
114345	Bracket	6 16 1	920160	Washer — IntL. T	3 12 1
114427	Logo — Hub Cap 8 (Opt.)	42 23 2	920160	Washer — Lock	37 2 1
114428	Logo — Hub Cap 12 (Opt.)	42 1 2	920262	Washer — Special	3 11 1
114636	Pipe	11 25 1	932120	Pin — Clevis	26 3 1
114720	Tube — Battery	41 10 1	933135	Pin — Spirol	31 23 1
114763	Pipe	11 27 1	933198	Pin — Spirol	31 3 1
114764	Elbow — 90°	11 26 1	933198	Pin — Spirol	26 7 1
114823	Washer — Wave	32 45 2	933274	Pin — Spirol	43 30 1
114825	PC Board w/Lights	40 10 1	933505	Pin — Cotter	43 20 1
114881	Facing — Clutch Plate	43 43 1	933506	Pin — Cotter	43 32 1
114895	Belt — Drive	11 40 1	937089	Key — Hi-Pro	33 7 1
114951	Control — Choke	3 9 1	937099	Key — Woodruff	29 27 1
115230	Switch — Clutch Interlock,	37 8 1	937108	Key — Woodruff	42 8 2
115392	Control — Throttle	3 34 1	937108	Key — Woodruff	29 14 1
115411	Support — Switch	4 3 1	937108	Key — Woodruff	28 22 1
115411	Support — Switch	37 18 1	973310	"O"Ring	26 17 4
115877	Battery	41 13 1	973370	"O"Ring	33 * 1
116000	Bolt — Carriage	5 9 6	973370	O-Ring	26 20 4
116302	Arm — Control	26 8 1	9080026	Bolt — Nylok	43 41 4
116305	Bracket — Control Rod	26 11 1	9080196	Screw — Hex. Hd.	33 19 1
116321	Arm — Control	32 51 1	9080356	Bolt	29 6 1
116324	Rod Assembly	32 52 1	9080406	Bolt	29 10 1
116397	Relay	37 62 1	9080406	Screw — Hex. Hd.	33 6 1
116407	Rod End	31 9 2	9103312	Screw	11 20 4
116445	Decal — Parking Brake	44 16 1	9104784	Screw	37 59 2
116446	Decal — Do Not Tow	44 14 1	9107562	Screw	40 8 2
116470	Muffler	11 24 1	9107622	Screw	3 7 2
116609	Plate — Engine	11 2 1	9107922	Screw	3 4 6
116634	Knob — Hydraulic Lift	26 13 1	9107944	Screw	37 35 1
116635	Knob — Motion Control	31 1 1	9107944	Screw — Machine	5 7 2
116744	Tire — Turf Trac, Rear	42 3 2	9108372	Bolt — Carriage	5 4 9
116745	Rod — Pivot	2 18 1	9108372	Screw	4 12 7
116746	Bracket — RH	2 * 1	9108372	Screw	3 20 7
116747	Bracket — LH	2 17 1	9108652	Bolt	6 5 4
116796	Test Switch	40 1 1	9109482	Screw	37 71 2
117127	Tire — Turf Trac, Front	42 21 2	9114584	Bolt	31 18 2
117217	Button — Switch	40 2 1	9151126	Nut	4 4 4
117343	Latch — Hood	3 31 2	9151126	Nut	6 10 4
117344	Handle Assembly	2 11 2	9157322	Nut	37 60 2
117371	Bolt — Carriage	4 6 4	9157324	Nut — Lock	40 5 2
117377	Harness — Wiring	40 7 1	9157404	Nut	5 23 4
117431	Rivet — Pop	3 30 4	9157404	Nut — Lock	3 36 2
117432	Rivet — Pop	2 10 4	9159604	Nut	3 33 2
117930	Latch — Mid Hitch	9 13 1	9201504	Washer — Lock	3 8 2
118280	Bracket — Fuse Holder	5 24 1	9202324	Washer	26 27 1
118530	Name Plate — Toro	12 16 1	9202414	Washer	31 25 1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
9202594	Washer — Special	3 17 1	NN10854	Tube — Oil Fill, Chrome	18 12 1
9202624	Washer — Special	37 48 1	NN10862	Housing — Blower	12 5 1
9266714	Bolt	2 4 2	NN10877	Spring — Governor Rod	21 20 1
9266714	Bolt	37 19 1	NN10883	Kit — Starter Brush	13 11 1
9266714	Bolt — Hex	39 33 2	NN10886	Seal — Dust	13 5 1
9266714	Screw — Hex. Hd.	4 2 13	NN10894	Drain — Oil Filter	19 4 1
9266944	Bolt	7 5 6	NN10929	Holder — Starter Brush	13 13 1
9266944	Bolt	6 14 2	NN10930	Cap — Starter Solenoid	13 9 1
9266944	Bolt	5 26 6	38-1420	Switch — Seat	6 23 1
9266944	Bolt	32 33 1	38-1420	Switch — Seat	37 14 1
9266944	Screw — Hex. Hd.	4 15 11	55-3570	Fuel Cap	7 6 1
9266944	Screw — Hex. Washer Hd.	3 1 3	56-2800	Screw — Hex. Hd. Soc.	35 1 1
9266974	Bolt	7 3 2	56-2810	Bearing — Ball	35 2 1
9329974	Pin — Clevis	26 23 1	56-2820	Seal After	35 * 2
9335044	Pin — Cotter	30 27 1	56-2820	Seal Before	35 3 1
9335054	Hairpin — Cotter	10 8 1	56-2850	Ring — Seal	35 6 1
9335054	Pin — Cotter	27 2 1	56-2860	Plate — Pump	35 7 1
9335054	Pin — Cotter	27 7 1	56-2870	Ring — Seal	35 8 1
9335074	Pin — Cotter	27 12 2	56-2880	Button	35 10 2
9791204	Spacer	10 5 2	56-2890	Pin — Dowel	35 11 1
12-3270	Bolt	11 19 3	56-2900	Pin — Drive	35 12 1
KH10191	Decal — Air Cleaner/Lub	44 18 1	56-2910	Shaft — Input	35 13 1
NN10018	Base — Oil	181 1	56-2920	Ring — Seal	35 14 1
NN10077	Spring	15 31 4	56-2930	Rotor / Ball — Pump	35 15 1
NN10078	Washer	15 38 4	56-2940	Ring — Cam	35 56 1
NN10079	Head — Left Cylinder	15 1	56-2950	Piston	35 18 2
NN10082	Lock — Spring	15 32 8	56-2960	Ring — Back Up	35 19 2
NN10126	Rod w/Bolts & Nuts — .010	15 2	56-2970	"O"Ring	35 20 2
NN10127	Rod w/Bolts & Nuts — .020	15 2	56-2980	Pin — Coil	35 21 1
NN10128	Rod w/Bolts & Nuts — .030	15 2	56-2990	Pintle Assembly,	35 22 1
NN10143	Filter — Oil	19 7 1	56-3000	Ring — Retaining	35 23 2
NN10159	Cap — Oil Fill & Indicator	18 9 1	56-3010	Ball	35 24 2
NN10174	Element — Air Cleaner	20 4 1	56-3020	Body — Check Valve	35 25 2
NN10176	Element — Foam	20 3 1	56-3030	Ball	35 26 1
NN10187	Tube — Air Intake	20 11 1	56-3040	Spring — Relief Valve	35 27 1
NN10248	Nut	25 36 1	56-3050	Plug — Relief Valve	35 28 1
NN10249	Nut	25 39 1	56-3060	Pin — Dowel	35 29 1
NN10253	Cable — Spark Plug	25 34 1	56-3090	Ring — Retaining	35 5 4
NN10277	Fuse 30 Amp ATO or ATC	37 * 1	56-3100	Screw — Soc. Hd.	35 33 6
NN10278	Connector	39 19 1	56-3110	Roller	35 34 6
NN10279	Contact — Socket	39 30 1	56-3120	Carrier	35 35 1
NN10281	Connector	39 29 1	56-3130	Seal — Oil	35 36 1
NN10289	Clamp	12 7 1	56-3140	Kit — Control Shaft	35 37 1
NN10294	Harness — Engine Wiring	39 16 1	56-3170	Insert — Cam Ring	35 40 1
NN10348	Clip	39 26 1	56-3180	Spring	35 41 2
NN10348	Clip — Wire	12 18 1	56-3200	Body — Acc. Valve	35 43 2
NN10348	Clip — Wire	7 32 1	56-3210	Ball	35 44 2
NN10348	Clip — Wire	25 37 1	56-3220	Rotor / Ball — Motor	35 45 1
NN10362	Washer — Flat	21 15 1	56-3230	Shaft — Output	35 46 1
NN10370	Bolt	15 30 2	56-3240	Race — Motor	35 47 1
NN10373	Screw	19 3 2	56-3250	Plug — Asm	35 48 1
NN10375	Screw — Hex. Hd.	21 8 4	56-3260	"O"Ring	35 49 1
NN10379	Screw	18 4 4	56-3290	Ring — Retaining	35 53 1
NN10390	Screw — Hex. Hd.	20 22 1	56-3310	Kit — Seal, Overhaul	35 * 1
NN10394	Screw — Hex. Hd.	25 24 2	57-8000	Bearing — Camshaft	15 9 2
NN10403	Screw	23 35 2	57-8010	Gasket	15 7 1
NN10403	Screw	7 38 1	57-8020	Bearing — Crankshaft, Front	15 15 1
NN10425	Washer — Lock	39 28 1	57-8030	Bearing — Crankshaft, Front	15 1
NN10516	Indicator — Ignition Module	25 42 1	57-8050	Bearing — Crankshaft, Rear,	15 5 1
NN10775	Wrench	19 8 1	57-8060	Bearing — Crankshaft, Rear	15 1
NN10826	Governor Shaft	25 3 1	57-8090	Gasket	18 2 1
NN10830	Plug	22 7 1	57-8130	Gear	17 4 1
NN10832	Bracket	12 15 1	57-8140	Washer	17 3 1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
57-8150	Screw	17 16 1	59-0140	Insert - Exhaust Seat .025	15 2
57-8160	Washer - Thrust	15 6 2	59-0180	Head - Right Cylinder	15 37 1
57-8170	Shim 0.005	15 4A/R	59-0260	Tappet .002 O.S	15 4
57-8180	Gear - Ring	17 22 1	59-0280	Spring	15 52 1
57-8210	Camshaft Gear	17 12 1	59-0290	Tube - Oil	15 12 1
57-8230	Washer	17 13 1	59-0360	Tube - Vacuum Port	25 13 1
57-8280	Gasket	15 26 2	59-0370	Cap	25 20 1
57-8330	Gasket	15 36 2	59-0370	Cap - Fuel Fitting	7 36 1
57-8410	Bolt - Special Rod	15 59 4	59-0400	Pin	17 14 1
57-8450	Tappet - Std.	15 27 4	59-0420	Yoke	25 4 1
57-8460	Pump - Oil, Gasket Kit	15 47 1	59-0430	Spring	23 16 1
57-8470	Plunger	15 53 1	59-0450	Cup - Governor	17 8 1
57-8480	Pump - Oil, Complete	15 46 1	59-0460	Lever - Choke	22 2 1
57-8490	Cup - Oil Pump Intake	18 8 1	59-0470	Bracket	22 4 1
57-8580	Breather - Baffle	15 22 1	59-0590	Terminal - Stator Leads	25 18 3
57-9080	Pump - Fuel	7 37 1	59-0720	Pin - Cotter	22 10 1
57-9090	Ring - Retaining	17 6 1	59-0720	Pin - Cotter	23 31 1
57-9100	Spring - Governor, 5 Ball	23 11 1	59-0730	Pin - Stop	15 11 4
57-9120	Bushing	23 20 1	59-0740	Pin - Dowel	25 6 1
57-9130	Hub - Governor Cup	17 7 1	59-0750	Pin	15 20 2
57-9170	Swivel - Choke Lever	22 8 1	59-0790	Stud - Gear Cover	25 14 1
57-9180	Link - Choke	22 3 1	59-0810	Washer	17 18 1
57-9190	Clamp - Cable	23 12 2	59-0820	Screw	12 4 2
57-9190	Clip	22 12 1	59-0830	Washer - Flat	23 19 2
57-9210	Gasket - Exhaust	11 30 2	59-0850	Washer	22 1 2
57-9340	Plug - Spark	25 33 2	59-0880	Bolt	15 3 5
57-9360	Bearing - Crankshaft, Front	15 1	59-0900	Bolt - Special	15 41 10
57-9430	Regulator - Voltage	25 28 1	59-0910	Bolt	15 50 1
57-9550	Clamp	25 19 1	59-0950	Screw	25 5 1
57-9550	Clamp - Hose	7 33 6	59-0970	Screw	12 6 1
57-9570	Seal - Oil	25 7 1	59-0980	Washer	12 3 5
57-9580	Seal - Oil	25 9 1	59-1000	Screw	23 22 1
57-9580	Swivel - Throttle Control	23 30 1	59-1030	Screw	23 15 1
57-9590	Seal - Oil	15 10 1	59-1080	Screw	12 8 4
57-9610	Ring - Oil	18 10 1	59-1080	Screw - Hex. Hd.	25 27 1
57-9620	"O" Ring	21 14 1	59-1100	Screw	23 18 2
57-9630	Bearing	25 8 1	59-1130	Nut	25 16 1
57-9640	Ball	17 9 1	59-1180	Capacitor (300 VD)	20 20 1
57-9650	Bearing	25 2 1	62-2730	Kit - Bushing	13 12 1
57-9660	Key	17 5 2	62-2760	Starter Hdwr Kit	13 1 1
57-9690	Plug	15 2 1	62-2770	Kit - Starter Shift Lever	13 7 1
57-9700	Clip - Retaining, Rod to	21 12 1	62-7770	Key - Ignition, Padded	37 4 1
57-9710	Ring - Retaining	17 2 1	62-7770	Key - Ignition, Padded	3 14 1
57-9720	Retaining Ring	15 56 4	66-0120	Knob - Control	3 5 1
57-9730	Clip - Retaining	25 26 1	71-5770	Valve - Intake	15 28 4
57-9740	Washer	15 42 2	71-5780	Valve - Exhaust	15 29 2
57-9750	Washer	19 2 2	71-5830	Cap - Valve	15 44 4
57-9750	Washer	25 12 5	71-5920	Flywheel	17 15 1
57-9760	Washer	15 51 1	71-5960	Filter - Fuel	7 35 1
57-9770	Washer - Flat	13 3 2	71-5980	Gasket	21 10 2
57-9770	Washer - Flat	15 40 18	71-5990	Cover - Ignition Plunger	25 30 1
57-9790	Nut	15 60 4	71-6000	Battery Ignition Coil	25 31 1
57-9800	Bearing - Crankshaft, Front	15 1	71-6010	Rotor - Ignition	25 32 1
59-0010	Bearing - Crankshaft, Front	15 1	71-6040	Starter, Complete	13 2 1
59-0020	Bearing - Crankshaft, Rear	15 1	71-6080	Bracket - Lifting	12 9 2
59-0030	Bearing - Crankshaft, Rear	15 1	71-6120	Line - Fuel 12	7 31 2
59-0040	Bearing - Crankshaft, Rear	15 1	71-6140	Grommet	20 16 1
59-0050	Insert - Intake Seat, Std.	15 14 2	71-6170	Seal	18 13 1
59-0080	Insert - Intake Seat .010	15 2	71-6180	Seal	15 33 2
59-0100	Insert - Exhaust Seat, Std.	15 13 2	71-6190	Camshaft	17 11 1
59-0110	Insert - Exhaust Seat .002	15 2	71-6190	Key	17 23 1
59-0120	Insert - Exhaust Seat .005	15 2	71-6220	Clip - Fuel Line	21 9 1
59-0130	Insert - Exhaust Seat .010	15 2	71-6250	Guide - Exhaust Valve	15 16 2

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
71-6260	Guide - Intake Valve	15 2	79-6440	Screen	17 21 1
71-6290	Kit - Engine Gasket Valve	15 45 1	79-6460	Bracket	18 11 1
71-6310	Piston Pin	15 55 2	79-6470	Gasket	19 6 1
71-6340	Screw	17 19 6	79-6490	Gasket - Plate	25 29 1
71-6360	Gasket	25 10 1	79-6520	Spacer	20 23 1
71-6380	Control - Ignition	25 22 1	79-6580	Screw - Cap	13 4 2
71-6460	Screw - Hex. Hd.	25 41 2	82-0020	Plate - Bearing	15 8 1
72-3880	Screw	22 5 1	82-0500	Adapter - Oil Filter	19 1 1
72-3890	Screw	22 9 1	82-0530	Clamp	15 21 1
72-3890	Screw - Machine	23 32 1	82-0540	Tube - Baffle Breather	15 65 1
72-3900	Screw	22 11 1	82-0550	Breather Cap & Valve	15 64 1
72-3900	Screw	23 14 1	82-0560	Screen	15 66 2
72-3930	Kit - Starter Solenoid	13 8 1	82-0570	Seal	15 23 1
72-3940	Clutch - Starter	13 6 1	82-0620	Guard - Stationary	12 13 1
76-1340	Decal - Made in U.S.A.	44 17 1	82-0650	Cover - Element	20 32 1
76-1420	Steering Wheel	8 12 1	82-0680	Gasket	19 9 1
78-0020	Meter - Hour	3 15 1	82-0850	Gasket	21 2 1
78-0020	Meter - Hour	37 51 1	82-0930	Screw	12 14 2
78-0080	Clamp - Volt Meter	3 24 1	82-1000	Kit - Terminal	25 21 1
78-0080	Clamp - Voltmeter	37 22 1	82-1100	Hose - Fuel	21 16 1
78-0370	Decal - Danger	4 10 1	82-1130	Plug - Sq Hd.	18 5 2
78-0370	Insert	8 13 1	82-1310	Washer - Lock	18 3 4
78-1540	Bracket - Control, Lower	32 47 1	82-1320	Washer	17 17 1
78-1540	Bracket - Lower Control	4 8 1	82-1340	Washer - Flat	25 35 2
78-1550	Bellcrank	27 14 1	82-1340	Washer - Flat	15 48 2
78-1680	Rim - Front	42 17 2	82-1350	Washer - Flat	21 4 4
78-2680	Frame	9 9 1	82-1350	Washer - Flat	21 6 2
78-2880	Shaft - Lower	8 7 1	82-1360	Screw - Hex. Hd.	25 38 1
78-2900	Tie Rod Assembly, LH	8 27 1	82-1370	Bolt	15 49 2
78-2920	Tie Rod End	8 25 1	82-1370	Screw	23 27 1
78-2990	Plate - Seat Pivot	6 11 1	82-1400	Screw	17 20 4
78-3010	Bracket - Battery Support	4 1 1	82-1410	Screw	25 11 4
78-3020	Plate - Front	4 16 1	82-1410	Screw - Hex. Hd.	21 7 2
78-3320	Clamp - Hour Meter	37 52 1	82-1450	Screw	21 11 2
78-3320	Clamp - Steel	3 26 1	82-1500	Screw - Hex. Hd.	25 23 3
78-5610	Console	3 6 1	82-1510	Screw	19 5 2
78-5620	Plate - Hood Stand	3 21 1	82-1540	Screw	12 19 1
78-5631	Bracket - Control	31 5 1	82-1540	Screw	39 27 1
78-5640	Bar - Lift	26 5 1	82-1550	Screw - Hex. Hd.	20 7 2
78-5660	Lever - Motion Control	31 2 1	82-1560	Screw	18 14 1
78-5670	Rod - Lift Control	26 9 1	82-1590	Screw	12 17 4
78-6020	Rod - Pivot	32 40 1	82-1600	Screw	12 1 2
78-7270	Decal - Lower Dash	44 7 1	82-1620	Washer - Lock	25 15 3
78-7300	Decal - Choke	44 13 1	82-1620	Washer - Lock	23 26 1
78-7740	Arm - Brake Pivot	30 18 1	82-1660	Washer - Lock	25 25 2
78-8500	Lever - Parking Brake	31 22 1	82-1690	Nut - Flange	20 5 1
79-0060	Meter - Volt	3 16 1	82-1700	Nut - Speed	18 15 1
79-0060	Voltmeter	37 21 1	82-1800	Piston Pin & Retaining	15 54 2
79-1350	Pedal - Brake/Return	30 1 1	83-2720	Bolt - Lug	42 5 10
79-2470	Decal - Switch Plate	44 8 1	83-2820	Spring	32 53 1
79-3620	Wiring Harness	37 5 1	83-6520	Rod - Lock	9 15 1
79-3680	Seat	6 4 1	86-9280	Tube - Hydraulic (Pressure)	26 21 1
79-4990	Bracket - Fender Support	7 20 1	88-2710	Support - Steering Shaft	8 8 1
79-5020	Tube - Filter to Pump	33 29 1	88-2782	Hood	2 8 1
79-5130	Cover - Side, LH	4 14 1	88-2790	Decal - Danger	44 22 1
79-5270	Filter - Oil	33 24 1	88-2790	Decal - Danger	28 23 1
79-6330	Housing - Air Cleaner	20 6 1	88-3200	Decal - Maintenance	44 20 1
79-6340	Support - Air Cleaner	20 14 1	92-0900	Block - Short	15 1 1
79-6350	Knob - Tool less	20 29 1	92-0902	Piston Pin & Retaining	15 * 2
79-6360	Bracket	23 13 1	92-0903	Piston Pin & Retaining	15 * 2
79-6390	Bracket - Governor Control	23 24 1	92-0904	Piston Pin & Retaining	15 * 2
79-6400	Bushing - Governor Control	23 29 1	92-0905	Set - Piston Ring, Std.	15 57 2
79-6420	Adapter - Governor Arm	23 34 1	92-0906	Set - Piston Ring .005 O.S.	15 2

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
92-0907	Set - Piston Ring .010 O.S	15 2	302-5	Fitting - Grease, Straight	8 34 2
92-0908	Set - Piston Ring .020 O.S	15 2	321-3	Screw - Hex. Hd.	41 3 2
92-0909	Set - Piston Ring .030 O.S	15 2	321-4	Bolt	5 5 2
92-0910	Cover - Valve	15 25 2	321-4	Bolt	31 6 2
92-0912	Elbow 45°	19 11 1	321-4	Screw	26 10 1
92-0913	Nut - Wing	20 33 1	321-6	Bolt	32 42 1
92-0915	Screw	20 31 1	321-8	Bolt	6 15 2
92-0916	Screw	22 6 1	321-9	Screw - Hex. Hd.	31 17 1
92-0917	Tube	20 25 1	321-11	Bolt	26 31 2
92-0918	Manifold - Intake	21 5 1	322-1	Bolt	8 28 1
92-0919	Rod - Governor Control	21 13 1	322-2	Bolt	7 18 5
92-0920	Housing - Cylinder Air, L.H.	12 2 1	322-2	Bolt	41 12 1
92-0921	Housing - Cylinder Air, R.H.	12 10 1	322-3	Bolt	11 17 4
92-0922	Arm - Governor Control,	23 17 1	322-3	Bolt	7 23 6
92-0923	Hose - Fuel	7 34 1	322-3	Bolt	32 46 2
92-0967	Stator w/Terminals	25 17 1	322-3	Screw - Hex. Hd.	33 20 2
92-1525	Hoodstand	4 7 1	322-3	Screw - Hex. Hd.	4 9 2
92-1527	Belt Guard Asm	5 1 1	322-4	Bolt	6 20 6
92-4987	Shaft - Upper	8 9 1	322-5	Bolt	27 3 1
92-7294	Plate - Shift Cover	4 11 1	322-5	Screw - Hex. Hd.	7 29 2
92-7297	Transaxle	28 * 1	323-6	Bolt	8 6 2
92-7298	Case - Transaxle, RH	28 11 1	323-6	Screw - Hex. Hd.	43 51 2
92-8747	Decal - Attach-A-Matic	9 6 2	323-7	Bolt	11 4 4
92-8747	Decal - Attach-A-Matic	44 12 1	323-7	Screw - Hex. Hd.	43 16 1
92-8749	Decal - Unidrive	44 11 1	323-8	Bolt	8 19 2
92-9510	Line - Fuel 50"	7 26 1	323-8	Bolt	31 28 1
92-9511	Line - Fuel 62"	7 26 1	323-8	Screw - Hex. Hd.	11 5 4
92-9535	Nut	13 10 1	323-8	Screw - Hex. Hd.	32 38 1
92-9824	Decal - Hood LH	2 * 1	323-9	Bolt	30 20 1
92-9824	Decal - Hood LH	44 2 1	323-9	Bolt	31 27 1
92-9825	Decal - Hood RH	44 1 1	323-9	Screw - Hex. Hd.	29 24 1
92-9825	Decal - Hood RH	2 7 1	323-15	Bolt	29 9 2
92-9826	Decal - Front Hood	44 5 1	323-23	Bolt	30 15 1
92-9826	Decal - Hood, Front	2 6 1	323-25	Screw - Hex. Hd.	33 4 2
92-9827	Decal - Rear Fender	44 4 1	323-25	Screw - Hex. Hd.	29 22 3
92-9832	Decal - 416 Hydro	44 9 2	323-26	Screw - Hex. Hd.	29 21 1
92-9836	Plate - Wheel Horse Logo	44 23 1	323-44	Screw - Hex. Hd.	9 11 6
92-9836	Plate - Logo	2 23 1	324-5	Bolt	11 32 3
92-9837	Decal - Danger	2 9 1	3217-5	Nut	31 10 2
92-9837	Decal - Danger	44 19 1	3217-7	Nut	11 13 4
93-1613	Latch - Front Hitch	9 18 1	3217-27	Nut	37 23 2
93-9802	Wheel Assembly - Front	42 * 2	3217-27	Nut - Hex	3 28 1
93-9810	Ring - Cam	35 17 1	3218-1	Nut	43 21 2
93-9811	Body Assembly	35 50 1	3218-3	Nut	28 3 2
93-9812	Body Assembly	35 * 1	3219-3	Nut	8 26 1
94-1802	Tube - Hydraulic (Return)	26 32 1	3220-1	Nut	31 8 3
94-1803	Deflector - Air	11 21 1	3229-25	Bolt - Carriage	2 20 4
94-1810	Engine - 16HP TORO Power11	1 1	3229-25	Bolt - Carriage	43 24 2
94-1840	Cover - Air Cleaner	20 +2 1	3230-1	Bolt	5 25 1
94-1841	Kit - Carburetor	21 +1 1	3231-25	Bolt - Carriage	9 5 3
94-1842	Jet - (Fixed Main)	21 + 1	3235-22	Bolt	30 16 1
94-1843	Kit - Float	21 + 1	3235-22	Screw - Hex. Hd.	7 28 2
94-1844	Kit - Repair (Accelerator	21 + 1	3242-2	Screw - Set	33*40 2
94-1845	Switch - Low Oil Pressure	39 3 1	3243-5	Screw - Set	28 2 2
94-1845	Switch - Oil Pressure	19 10 1	3243-5	Screw - Set	29 16 2
94-9848	Pump & Motor Asm, Eaton	33 * 1	3245-32	Screw - Set	30 4 1
114-0394	Rod w/Bolts & Nuts - STD	1558+ 2	3246-2	Screw - Set	11 35 2
237-69	"O"Ring	8 10 1	3247-4	Screw	15 34 2
2412-98	Clamp	7 19 2	3253-2	Washer - Lock	43 50 2
281-10	Plug - Pipe	28 20 2	3253-3	Washer - Lock	41 15 2
281-10	Plug - Pipe	33 27 3	3253-3	Washer - Lock	43 47 2
288-4	Cap - Pipe	11 28 1	3253-4	Washer	11 18 4
302-5	Fitting - Grease	30 26 1	3253-4	Washer - Lock	7 17 2

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
3253-4	Washer - Lock	33 21 2	3296-6	Nut	8 24 4
3253-4	Washer - Lock	8 29 1	3296-27	Nut	7 7 4
3253-5	Washer - Spring	15 19 5	3296-29	Nut	6 7 6
3253-6	Washer - Lock	11 33 3	3296-29	Nut	5 16 11
3253-21	Washer - Lock	10 2 4	3296-29	Nut	27 19 1
3253-21	Washer - Lock	11 8 4	3296-29	Nut	7 22 6
3254-1	Washer - Lock	7 10 4	3296-29	Nut	32 48 2
3254-2	Washer - Intl. T	2 13 1	3296-29	Nut	26 14 1
3255-24	Washer - Lock	37 53 2	3296-29	Nut	5 2 7
3255-25	Washer - Lock	3 27 2	3296-29	Nut	4 5 2
3256-4	Washer	7 2 2	3296-39	Nut	11 3 4
3256-4	Washer	30 22 1	3296-39	Nut	27 6 1
3256-4	Washer	31 29 2	3296-39	Nut	28 8 3
3256-6	Washer	30 23 2	3296-39	Nut	30 9 1
3256-21	Washer	7 9 4	3296-39	Nut	43 19 1
3256-22	Washer	41 5 4	3296-39	Nut	30 21 1
3256-22	Washer	6 13 2	3296-39	Nut	31 32 2
3256-22	Washer	2 14 3	3296-39	Nut	8 4 4
3256-22	Washer	31 16 2	3296-39	Nut	9 4 9
3256-22	Washer	43 22 2	3296-39	Nut	33 23 4
3256-23	Washer	27 18 1	3296-42	Nut	26 2 2
3256-23	Washer	6 21 4	3296-42	Nut	31 7 4
3256-23	Washer	7 25 2	3296-42	Nut	5 8 1
3256-23	Washer	26 15 2	3296-42	Nut	2 12 4
3256-24	Washer	11 7 4	3296-42	Nut	41 14 2
3256-24	Washer	30 10 2	3296-42	Nut	6 17 2
3256-25	Washer	11 34 3	3296-42	Nut	26 12 1
3256-26	Washer	27 1 1	3296-45	Nut - Lock	33 17 1
3256-26	Washer	10 7 1	32103-22	Nut - Wing	41 4 4
3256-26	Washer	33 16 1	32120-47	Ring - Retaining	27 16 1
3256-27	Washer	43 49 1	32120-47	Ring - Retaining	32 35 2
3256-62	Washer	27 9 3	32120-47	Ring - Retaining	31 20 4
3257-24	Key - Woodruff	33 14 1	32120-62	Ring - Retaining	43 35 1
3272-1	Pin - Cotter	2 21 2	32120-64	Ring - Retaining	33 30 1
3272-1	Pin - Cotter	26 4 2	32120-72	Ring - Retaining	43 34 2
3272-6	Pin - Cotter	30 24 2	32120-93	Ring - Retaining	8 2 2
3272-10	Pin - Cotter	43 7 3	32121-111	Pin - Spirol	8 14 1
3272-11	Pin - Cotter	30 8 2	32136-5	Nut - Slotted	8 20 1
3272-11	Pin - Cotter	26 22 1	32146-17	Nut	31 15 1
3272-17	Pin - Cotter	42 19 2	32151-11	Ring - Grip	43 3 1
3272-19	Pin - Cotter	8 23 1	32151-91	Ring - Retainer	27 10 2
3272-21	Pin - Cotter	8 18 1	32312-94	Pin - Spirol	32 37 1
3296-4	Nut	32 50 1	9080-26	Bolt	33 1 1

IDENTIFICATION AND ORDERING

MODEL AND SERIAL NUMBERS

The 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 Product, 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 .
2. Part number, description, and the quantity of part(s) desired.

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

TABLE OF CONTENTS

Description	Page	Description	Page
Hood Assembly	2	Carburetor And Intake Manifold	21
Control Panel	3	Choke Linkage	22
Hood Stand And Supports	4	Governor	23
Belt Guard & Footrest	5	Gear Case & Ignition Controls	24
Seat	6	Hydraulic Control System	26
Fuel Tank, Fuel Pump, Fender And Supports	7	Hydrostatic Lift Linkage	27
Front Axle and Steering	8	Transaxle Assembly	28
Frame & Hitch Assembly	9	Clutch, Brake and Speed Control Linkage	30
Rear Hitch Assembly	10	Clutch, Brake Motion Control Linkage	31
Engine, Toro Power Plus And Exhaust	11	Hydrostatic Transmission	33
Blower Housing	12	Hydraulic Pump And Motor	34
Starter	13	Electrical System	36—40
Cylinder Block	14	Battery	41
Crankshaft, Camshaft, Flywheel	16	Wheel And Tires	42
Oil , Base Fill Tube and Bracket	18	P.T.O. Clutch And Control	43
Oil Filter	19	Decals	44
Air Cleaner	20	Numerical Parts List	45

Optional Equipment

Description	Model / Part No.	Description	Model / Part No.
36" Rear Discharge Deck	78305	Wheel Weights, Front	81214
42" Side Discharge Deck	78345	Tire Chains	82522
42" Rear Discharge Deck	78350	Clevis Hitch	85518
42" Recycler	78355	Chrome Front LoGo Hub Cap	111427
48" Side Discharge Deck	78360	Chrome Rear LoGo Hub Cap	114428
36" Tiller	79370	Auxiliary Fuel Tank	*83300
48" Dozer Blade	79350	Kits	
50" Grader Blade	79351	Dual Wheel	80753
42" Single Stage Snowthrower	79360	H.D. Spindles, Wheels & Tires	80494
44" Two Stage Snowthrower	79361	Recycler (42" R.D. Mower)	86001
11 cu. ft. Twin Bagger (42" Mower)	79301	Leaf Baffle (42" S.D. Mower)	85501
Wheel Weight, Rear	81115	Front Weight	81125
Wheel Weight, Rear Flush	81117	Electric Lift	84224

* CAN NOT BE USED WITH CLEVIS HITCH OR REAR BAGGER

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]

MAINTENANCE RECORD

[illegible]