FORM NO. 3316–930

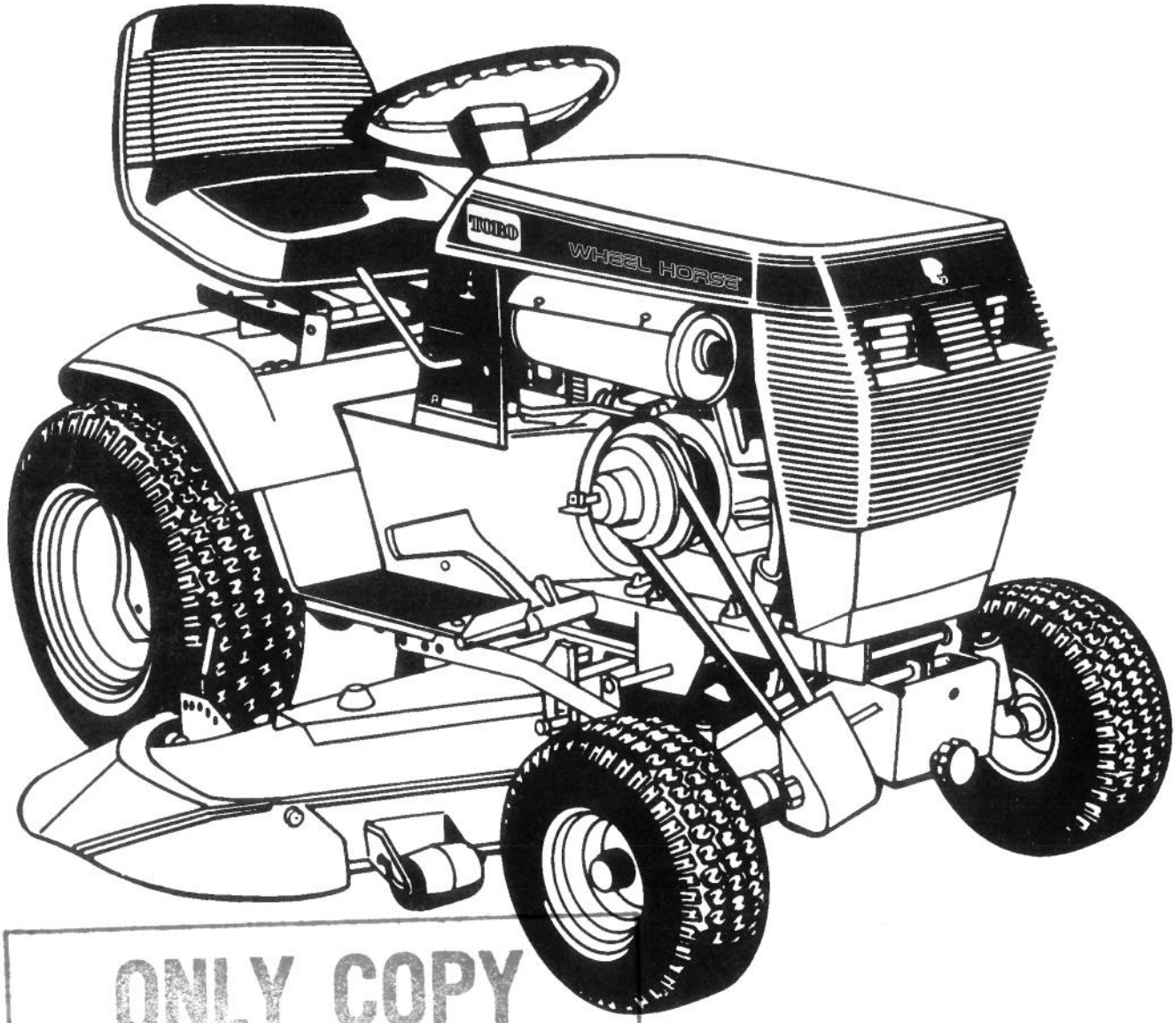
TORO®

MODEL NO. 73421–4900001 & UP

PARTS CATALOG

WHEEL HORSE®

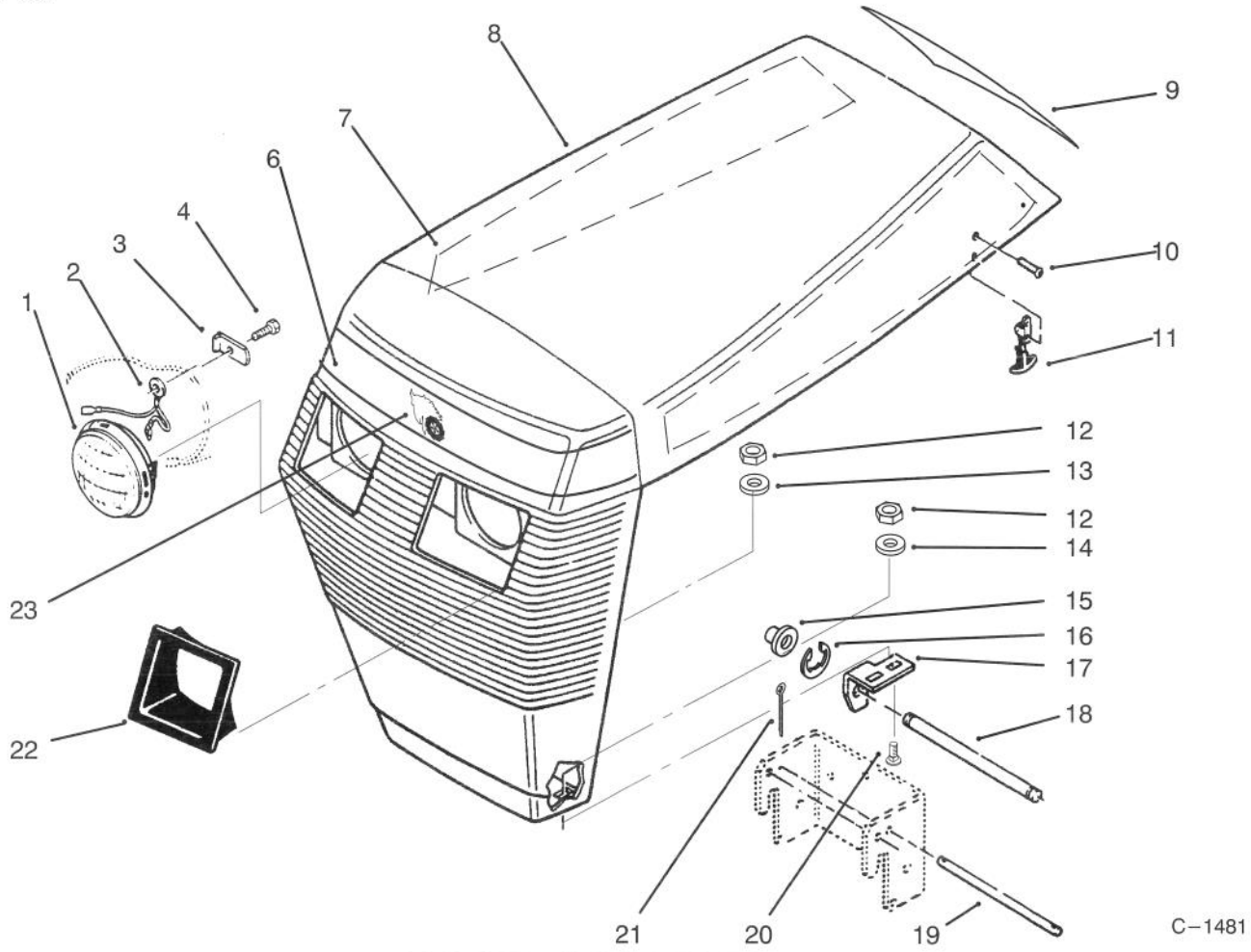
416–H Garden Tractor



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TPS

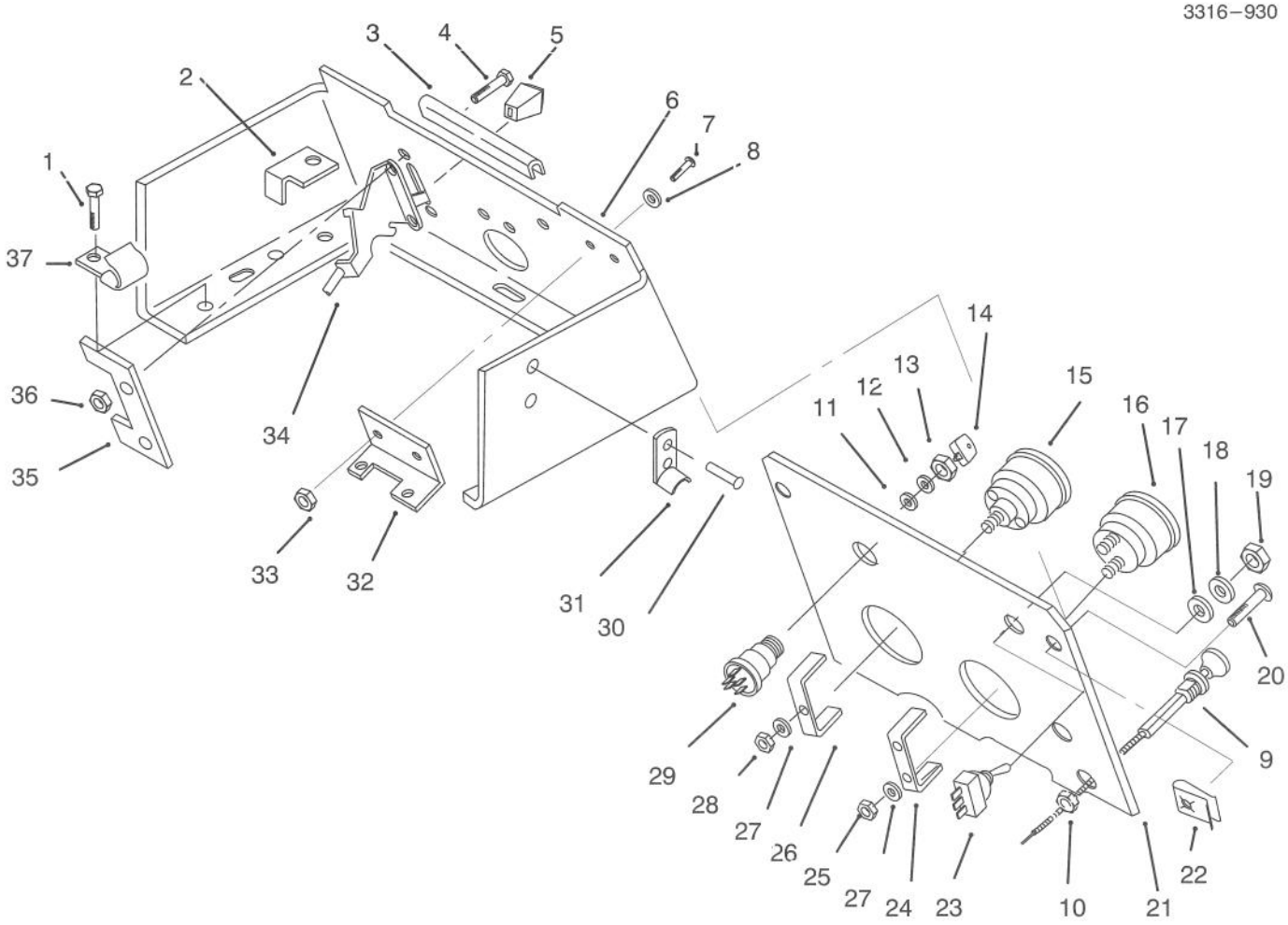


HOOD ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	102881	Headlight	2
2	108130	Wire – Headlight Ground	1
3	109459	Clamp	2
4	926671	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 (Incl. Ref. # 9)	1
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

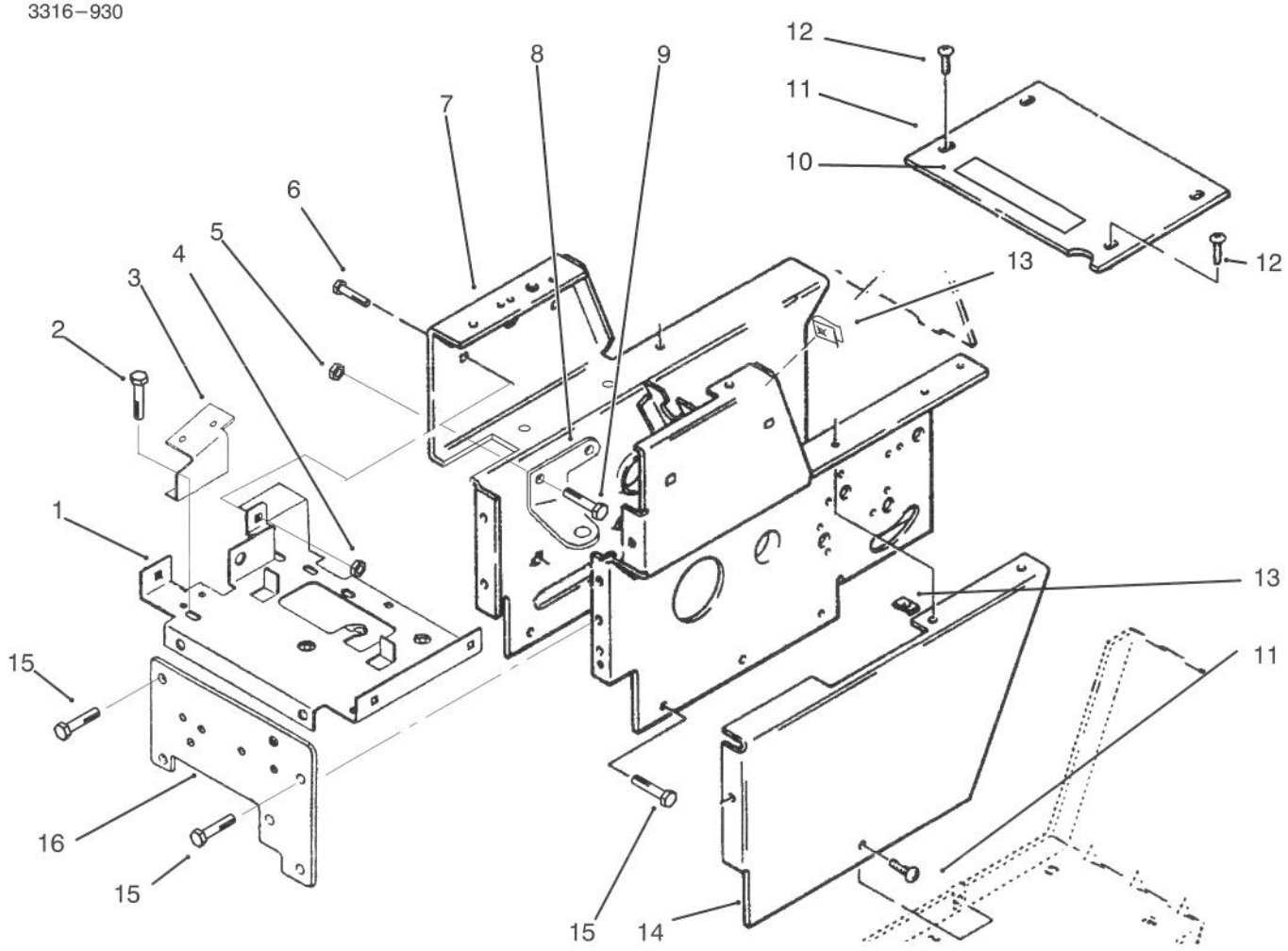
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CONTROL PANEL

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	910792	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	920259	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	915960	Nut	2
34	115392	Control – Throttle	1
35	120590	Stop – Throttle	1
36	915740	Nut – Lock	2
37	111392	"J"Clip	1

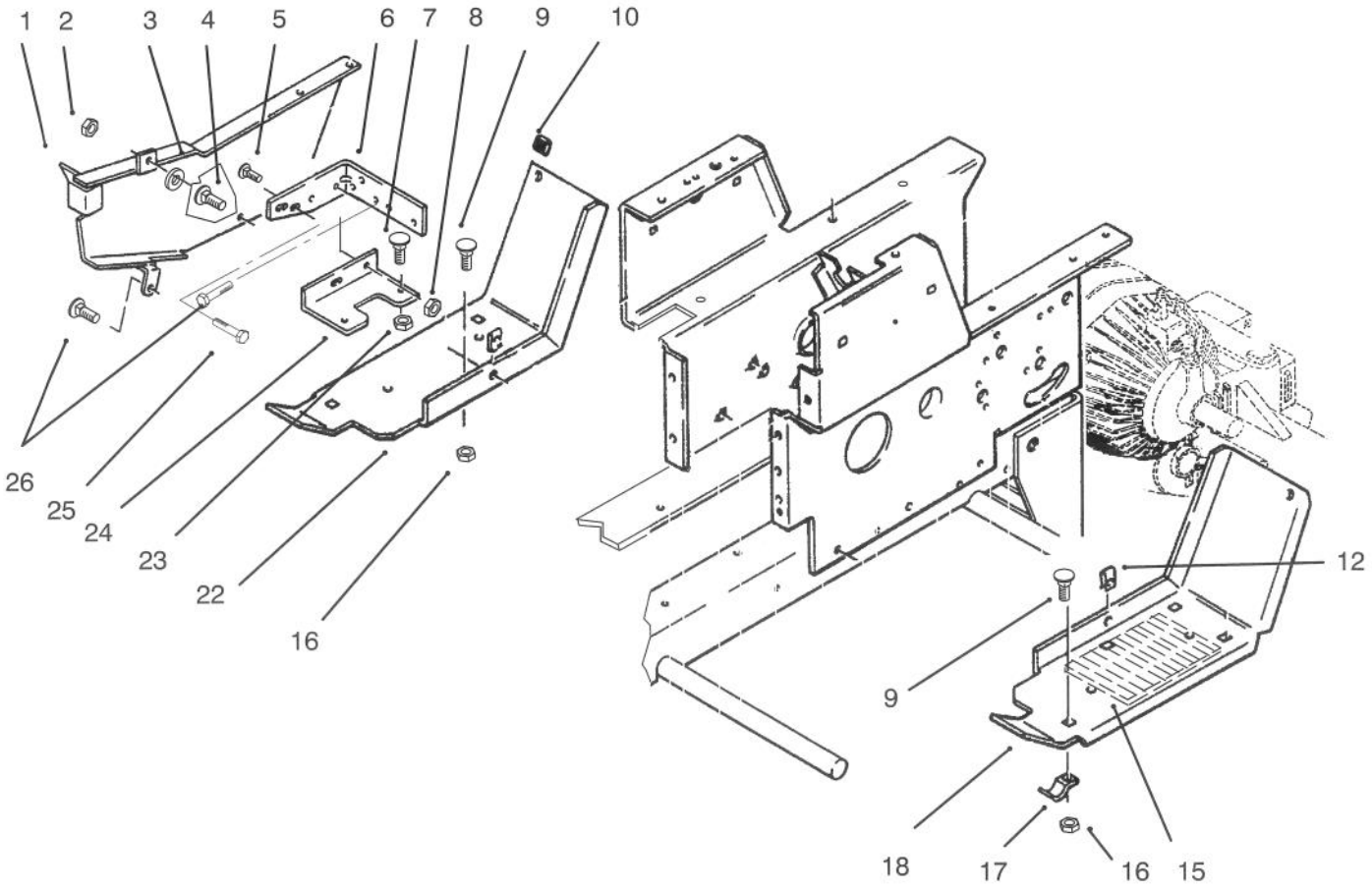


HOOD STAND AND SUPPORTS

Ref. No.	Part No.	Description	No. Used
1	78–3010	Bracket – Battery Support	1
2	926671	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	910837	Screw	7
13	107069	Nut – Speed	7
14	113935	Cover – Side, LH	1
15	926694	Screw – Hex. Hd.	11
16	78–3020	Plate – Front	1

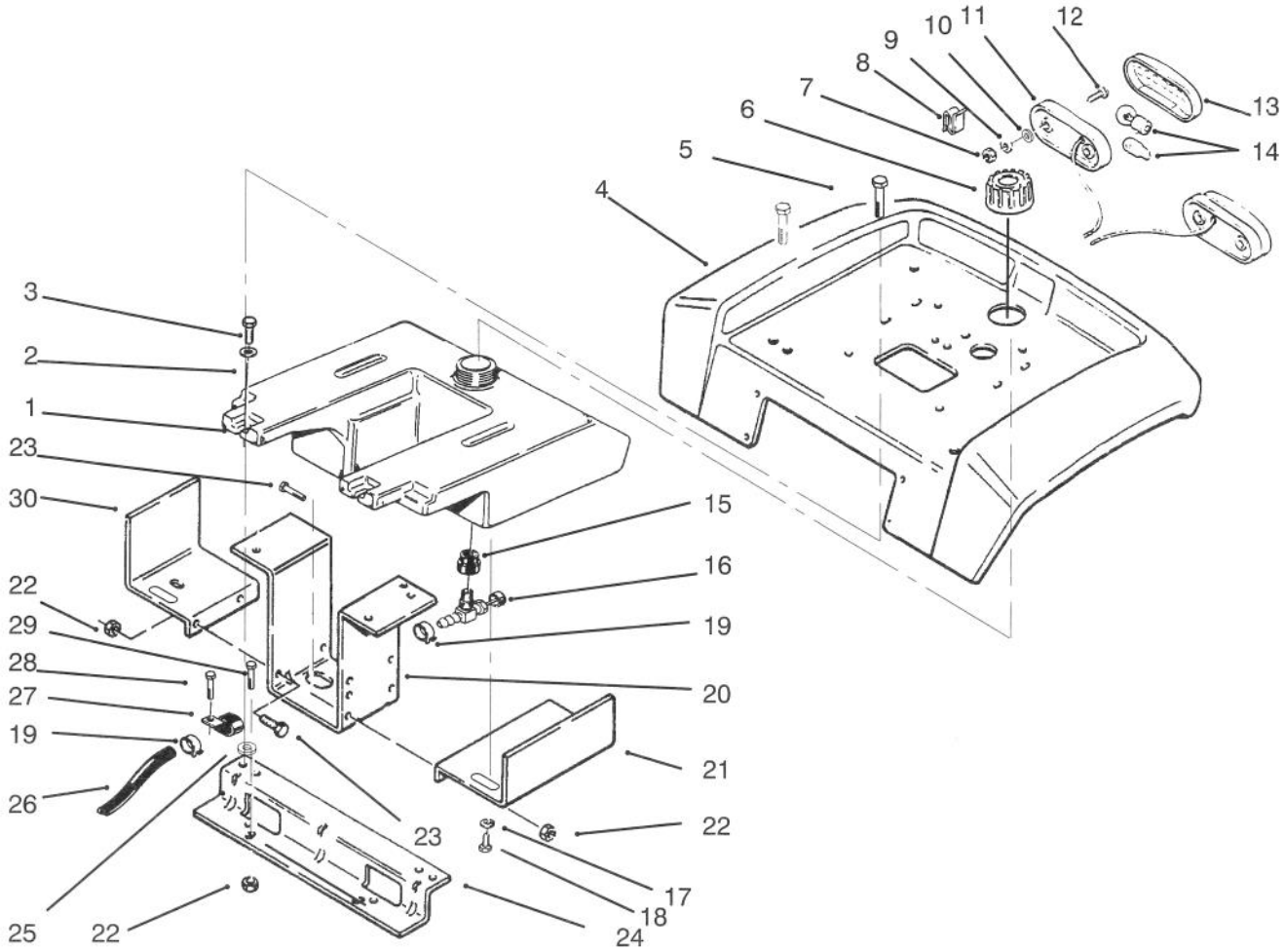
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BELT GUARD & FOOTRESTS

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	910837	Bolt – Carriage	9
5	321–4	Bolt	2
6	109554	Bracket – Belt Guard	1
7	910794	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	915740	Nut	4
24	118280	Bracket – Fuse Holder	1
25	3230–1	Bolt	1
26	926694	Bolt	6

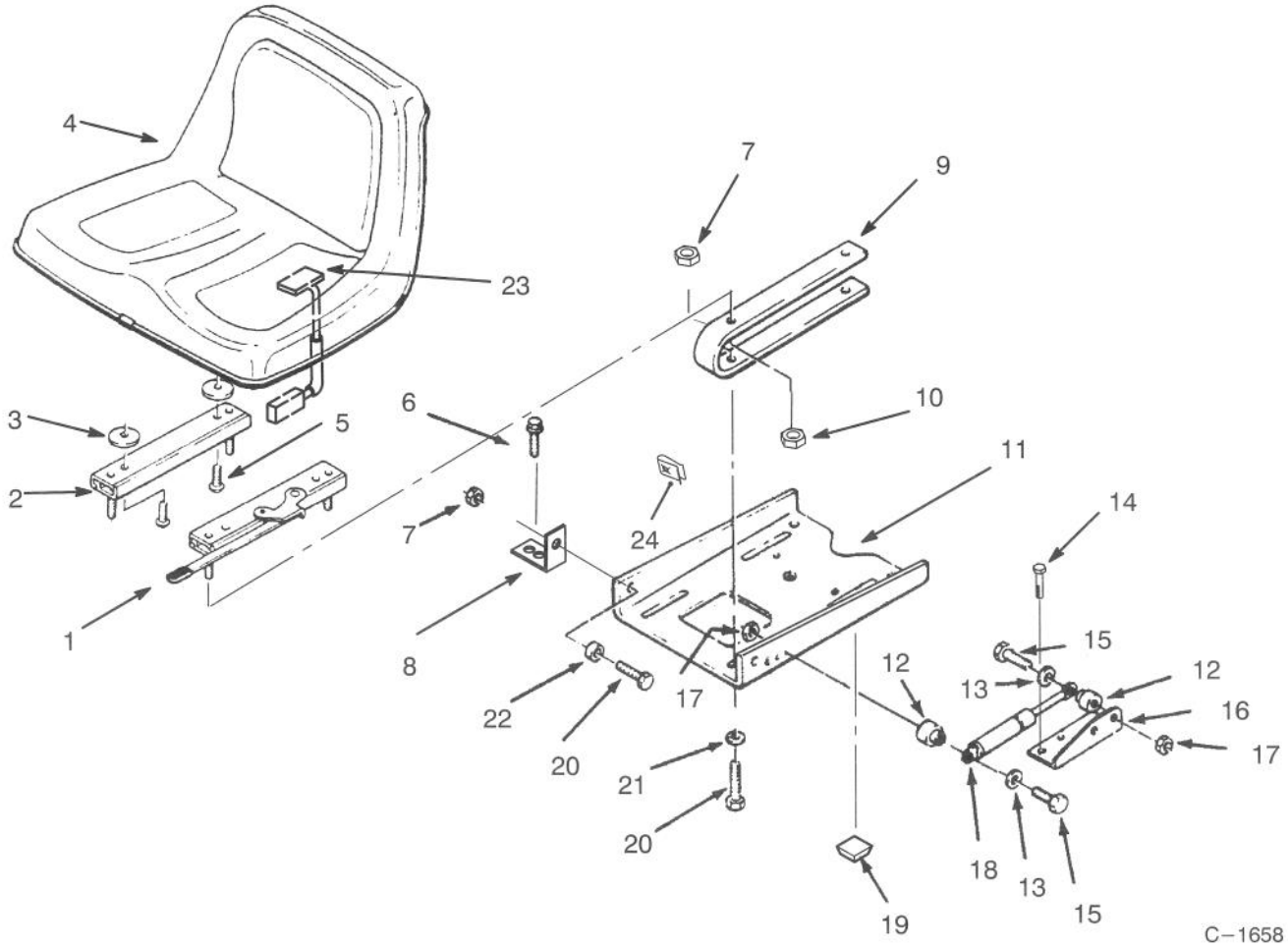


FENDER AND SUPPORT

Ref. No.	Part No.	Description	No. Used
1	106234	Tank – Fuel	1
2	3256–4	Washer	2
3	926697	Bolt	2
4	110960	Fender	1
5	926694	Bolt	2
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

Ref. No.	Part No.	Description	No. Used
16	104048	Valve – Fuel Shut–Off	1
17	3253–4	Washer – Lock	2
18	322–2	Bolt	5
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"	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

*Not Illustrated



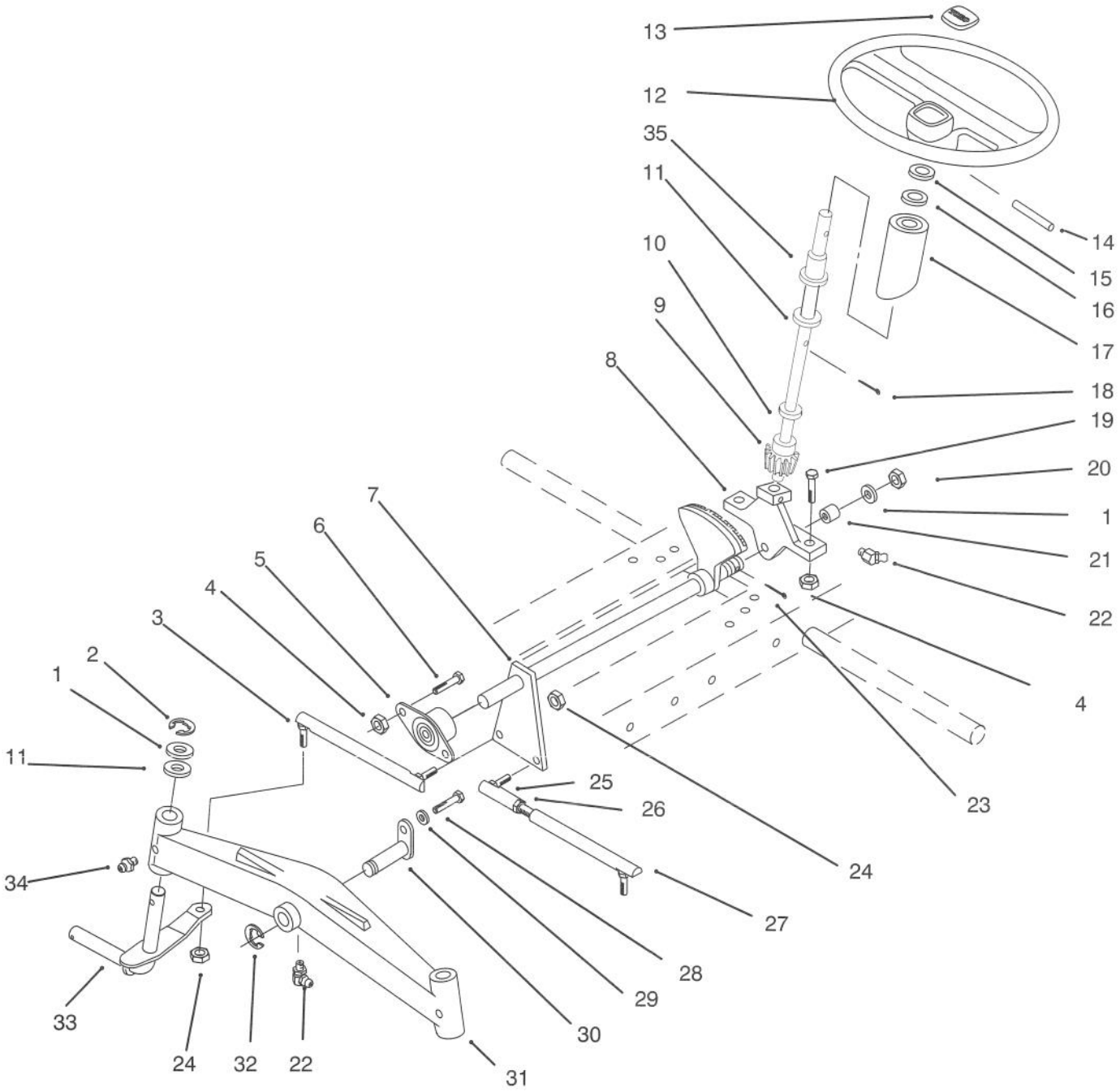
SEAT

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

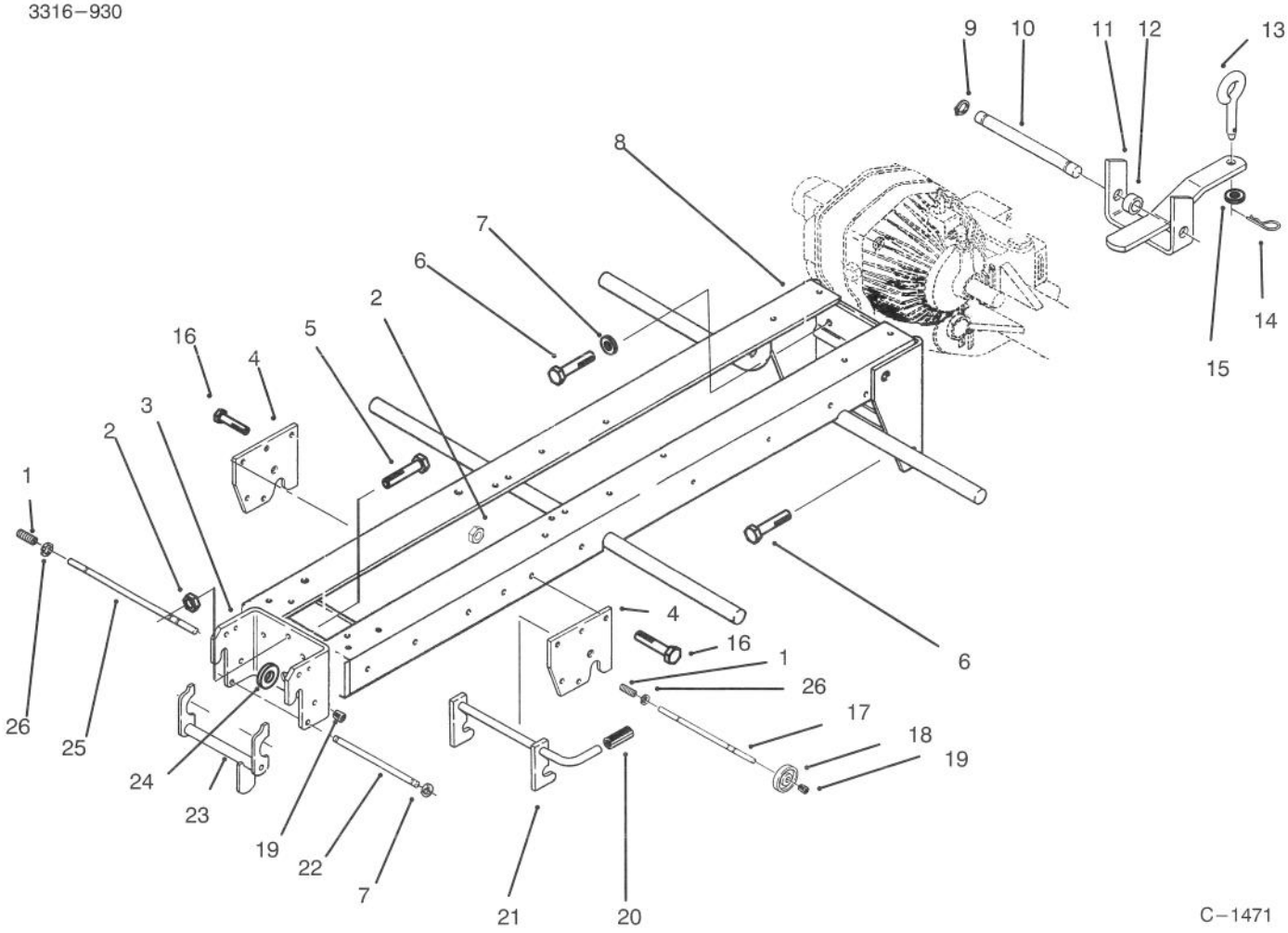
FRONT AXLE AND STEERING



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
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

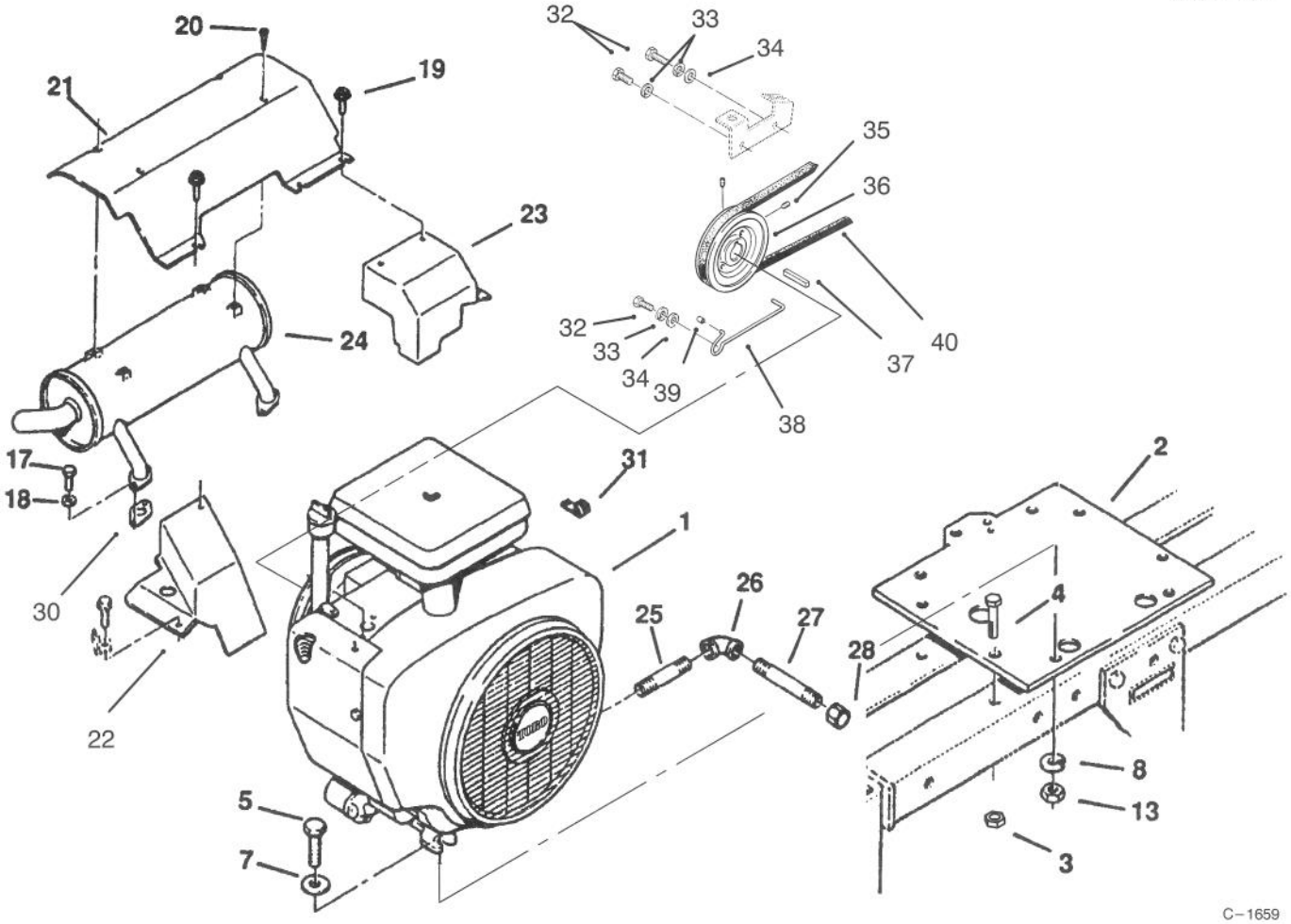
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FRAME & HITCHES

Ref. No.	Part No.	Description	No. Used
1	8616	Spring	2
2	3296–39	Nut	9
3	101711	Housing – Front Hitch	1
4	102644	Plate – Mid Hitch	2
5	3231–25	Bolt – Carriage	3
6	323–5	Bolt	4
7	3253–21	Washer – Lock	4
8	78–2680	Frame	1
9	5618	Ring – Retaining	2
10	105269	Shaft – Drawbar Hitch	1
11	1644	Hitch – Drawbar	1
12	979120	Spacer	2
13	106634	Pin – Hitch	1

Ref. No.	Part No.	Description	No. Used
14	933505	Pin – Cotter	1
15	3256–26	Washer – Flat	1
16	323–44	Screw – Hex. Hd..	6
17	101017	Rod – Mid Hitch Lock	1
18	83–6520	Rod – Lock	1
19	105316	Cap – Lock Rod	2
20	9038	Grip	1
21	117930	Latch – Mid Hitch	1
22	101750	Rod – Pivot Latch	1
23	93–1613	Latch – Front Hitch	1
24	101707	Lock – Attachment	1
25	101751	Rod – Lock	1
26	105797	Ring – Retaining	6

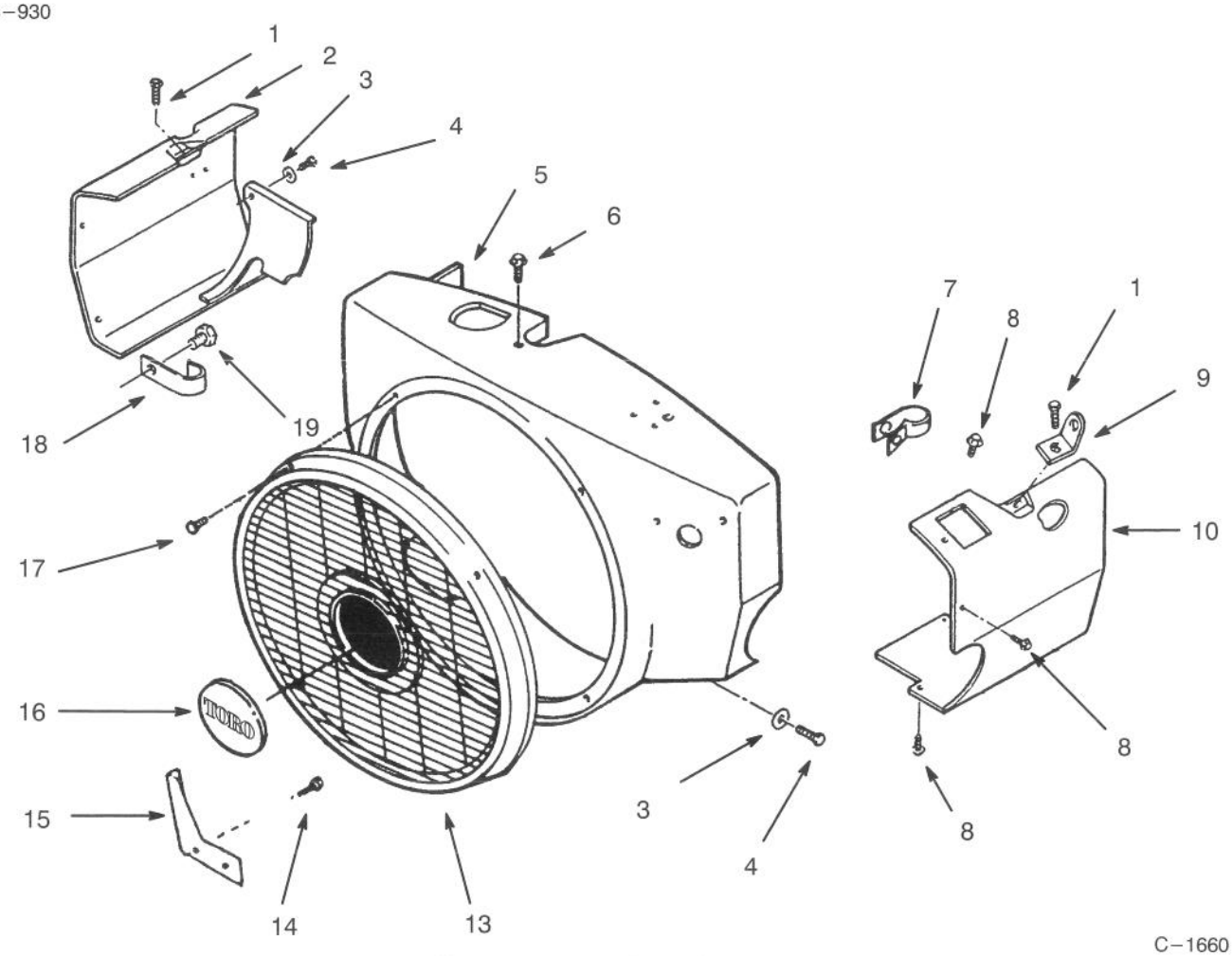


ENGINE, TORO POWER PLUS

Ref. No.	Part No.	Description	No. Used
1	79–5210	Engine – 16HP TORO Power Plus P216G–I/10976D	1
2	116609	Plate – Engine	1
3	3296–39	Nut	4
4	323–7	Bolt	4
5	323–8	Screw – Hex. Hd.	4
7	3256–24	Washer	4
8	3253–21	Washer – Lock	4
13	3217–7	Nut	4
17	322–3	Bolt	4
18	3253–4	Washer	4
19	12–3270	Bolt	3
20	910331	Screw	4
21	114217	Deflector – Air	1
22	114215	Cover – Exhaust, L.H.	1
23	114216	Cover – Exhaust, RH	1

Ref. No.	Part No.	Description	No. Used
24	116470	Muffler	1
25	114636	Pipe	1
26	114764	Elbow – 90°	1
27	114763	Pipe	1
28	5224	Cap	1
30	57–9210	Gasket – Exhaust	2
31	111357	Clip	1
32	324–5	Bolt	3
33	3253–6	Washer – Lock	3
34	3256–25	Washer	3
35	3246–2	Screw – Set	2
36	7443	Pulley – Engine Drive	1
37	105453	Key – Hi–Pro	1
38	111242	Guide – Belt, Bottom	1
39	112841	Cap	1
40	114895	Belt – Drive	1

3316–930

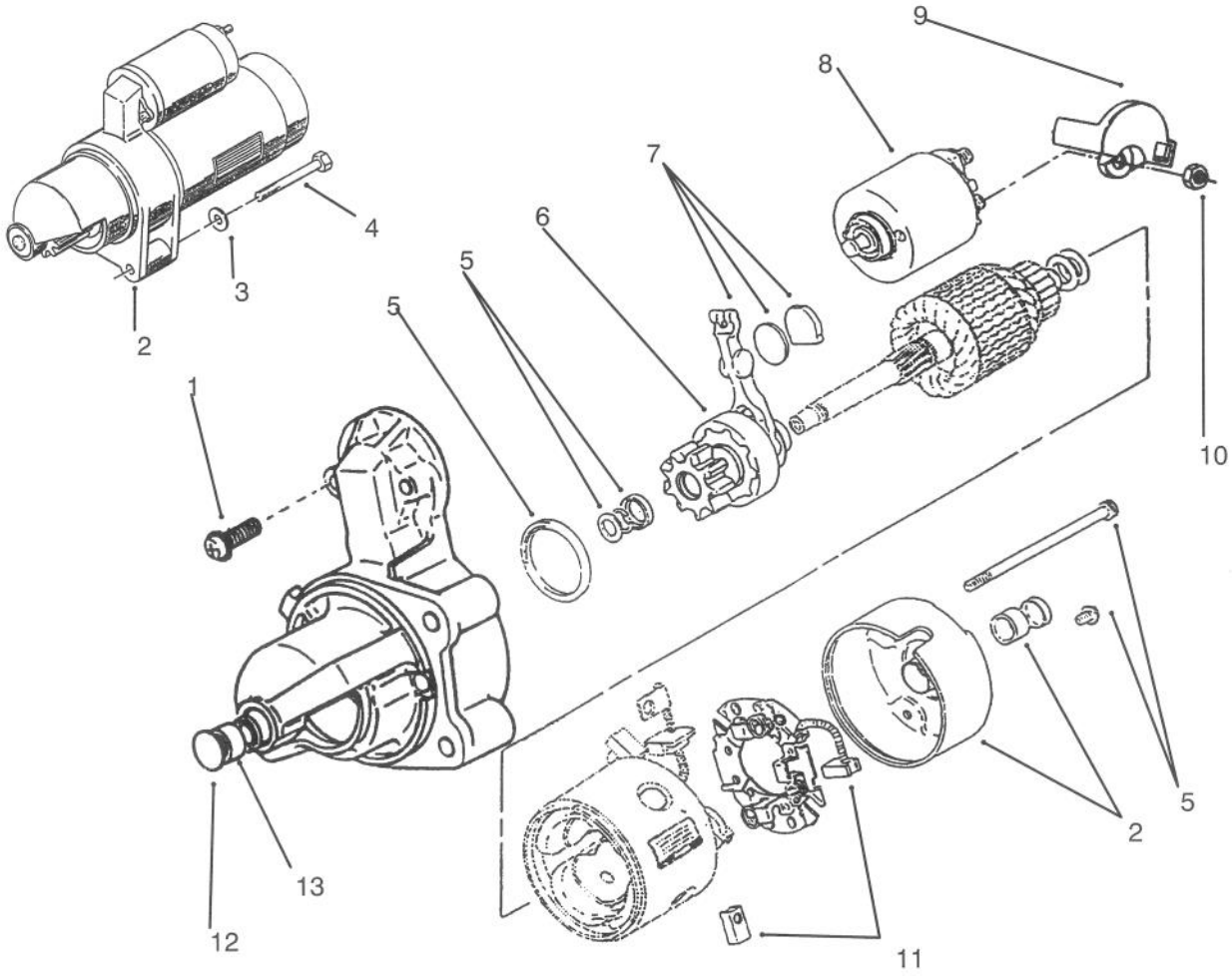


C–1660

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

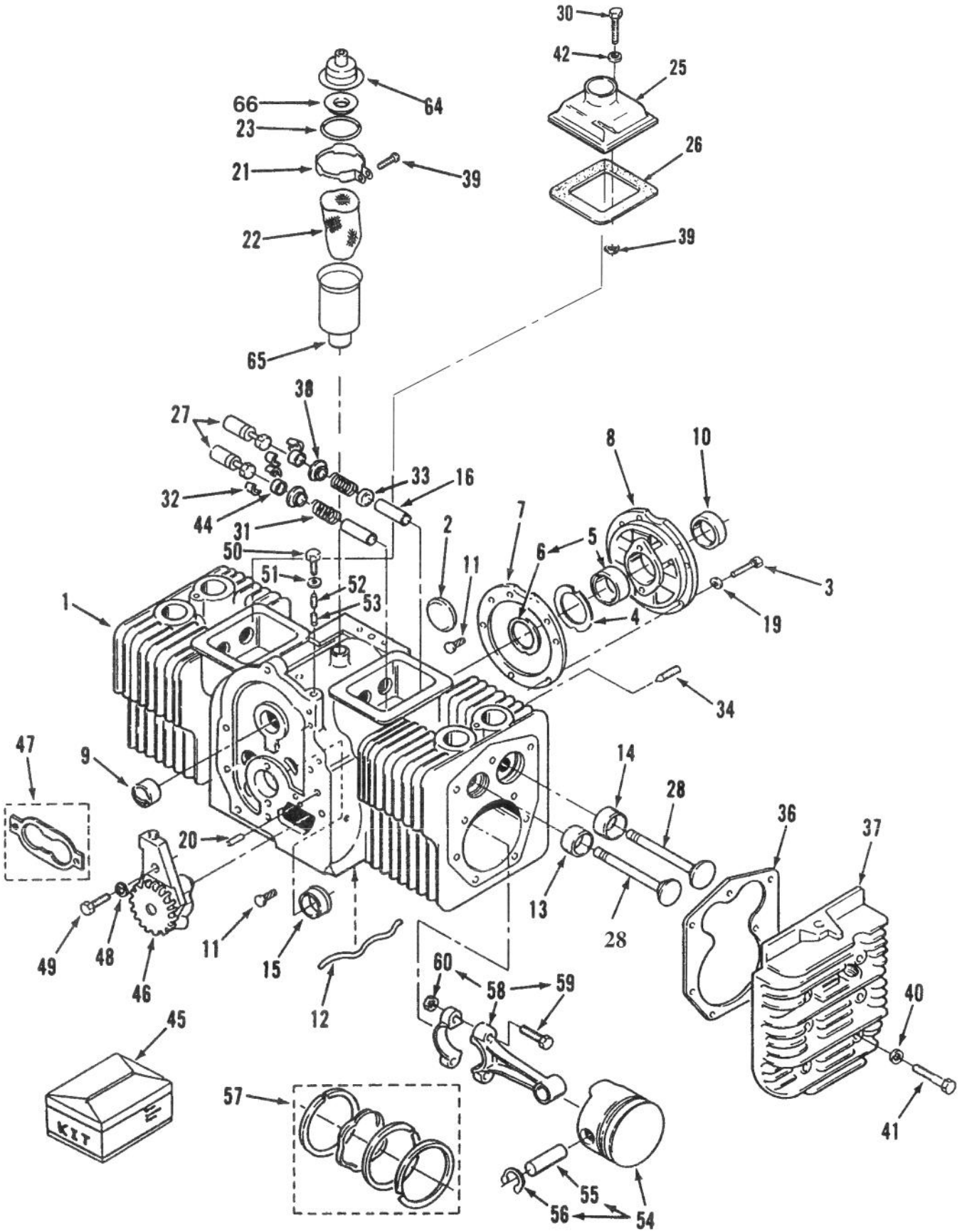
Ref. No.	Part No.	Description	No. Used
10	92–0921	Housing – Cylinder Air, R.H.	1
13	82–0620	Guard – Stationary	1
14	82–0930	Screw	2
15	NN10832	Bracket	1
16	118530	Name Plate – Toro	1
17	82–1590	Screw	4
18	NN10348	Clip – Wire	1
19	82–1540	Screw	1



STARTER

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
2	71–6040	Starter, Complete – See Components Below	1
3	57–9770	Washer – Flat	2
4	79–6580	Screw – Cap	2
5	NN10886	Seal – Dust	1
6	72–3940	Clutch – Starter (Incl. Pinion Gear w/Clutch)	1
7	62–2770	Kit – Starter Shift Lever (Incl. Shift Lever, Wear Plate & Rubber Plug)	1
8	72–3930	Kit – Starter Solenoid (Incl. Solenoid, Spring, & Plunger)	1
9	NN10930	Cap – Starter Solenoid	1
10	NN10768	Nut	1
11	NN10883	Kit – Starter Brush (Incl. Positive Brush [2] & Negative Brush w/Pigtail)	1
12	62–2730	Kit – Bushing (Incl. Front Bushing & Rear Cap w/Bushing)	1
13	NN10929	Holder – Starter Brush (Incl. Brush Holder w/Negative Brush)	1

CYLINDER BLOCK



C–1661

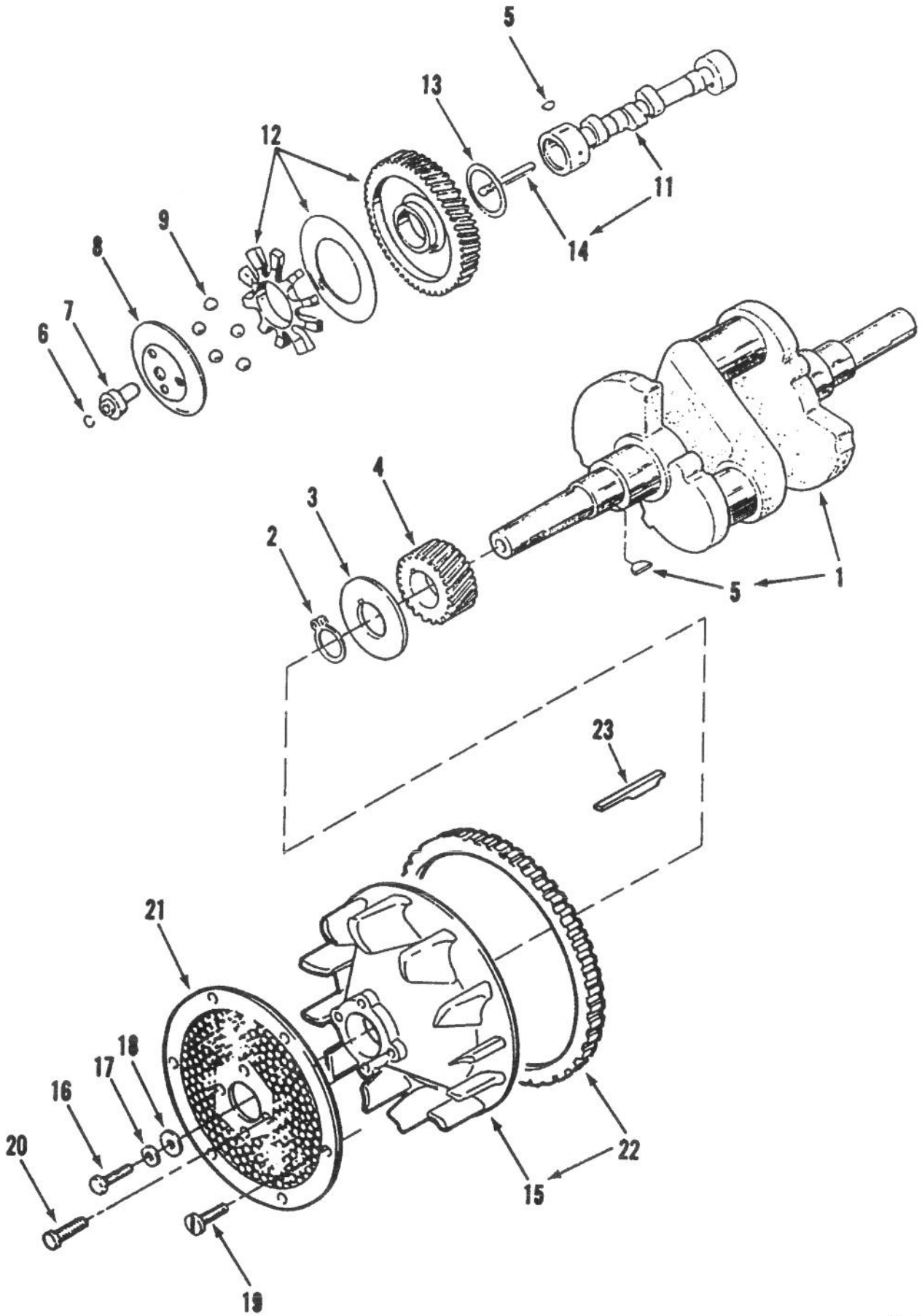
CYLINDER BLOCK

Ref. No.	Part No.	Description	No. Used
1	92-0900	Block - Short	1
2	57-9690	Plug	1
3	59-0880	Bolt	5
4	57-8170	Shim 0.005"	A/R
5	57-8050	Bearing - Crankshaft, Rear, Standard	1
	59-0020	Bearing - Crankshaft, Rear .002" Under	1
	57-8060	Bearing - Crankshaft, Rear .010" Under	1
	59-0030	Bearing - Crankshaft, Rear .020" Under	1
	59-0040	Bearing - Crankshaft, Rear .030" Under	1
6	57-8160	Washer - Thrust	2
7	57-8010	Gasket	1
8	82-0020	Plate - Bearing	1
9	57-8000	Bearing - Camshaft	2
10	57-9590	Seal - Oil	1
11	59-0730	Pin - Stop	4
12	59-0290	Tube - Oil	1
13	59-0100	Insert - Exhaust Seat, Std.	2
	59-0110	Insert - Exhaust Seat .002" O.S	2
	59-0120	Insert - Exhaust Seat .005 O.S	2
	59-0130	Insert - Exhaust Seat .010" O.S	2
	59-0140	Insert - Exhaust Seat .025" O.S	2
14	59-0050	Insert - Intake Seat, Std.	2
	59-0080	Insert - Intake Seat .010" O.S	2
15	57-8020	Bearing - Crankshaft, Front Standard	1
	57-9360	Bearing - Crankshaft, Front .002" Under	1
	57-8030	Bearing - Crankshaft, Front .010" Under	1
	57-9800	Bearing - Crankshaft, Front .020" Under	1
	59-0010	Bearing - Crankshaft, Front .030" Under	1
16	NN10479	Guide - Exhaust Valve	2
	NN10478	Guide - Intake Valve	2
19	3253-5	Washer - Spring	5
20	59-0750	Pin	2
21	82-0530	Clamp	1
22	57-8580	Breather - Baffle	1
23	82-0570	Seal	1
25	NN10821	Cover - Valve	2
26	57-8280	Gasket	2

Ref. No.	Part No.	Description	No. Used
27	57-8450	Tappet - Std.	4
	59-0260	Tappet .002" O.S	4
28	71-5770	Valve	4
30	NN10370	Bolt	2
31	NN10077	Spring	4
32	NN10082	Lock - Spring	8
33	71-6180	Seal	2
34	3247-4	Screw	2
36	57-8330	Gasket	2
37	59-0180	Head - Right Cylinder	1
	NN10079	Head - Left Cylinder	1
38	NN10078	Washer	4
39	82-1480	Screw	1
40	57-9770	Washer - Flat	18
41	59-0900	Bolt - Special	10
42	57-9740	Washer	2
44	71-5830	Cap - Valve	4
45	71-6290	Kit - Engine Gasket Valve Grind/Carbon Removal	1
46	57-8480	Pump - Oil, Complete	1
47	57-8460	Pump - Oil, Gasket Kit	1
48	82-1340	Washer - Flat	2
49	82-1370	Bolt	2
50	59-0910	Bolt	1
51	57-9760	Washer	1
52	59-0280	Spring	1
53	57-8470	Plunger	1
54	82-1800	Piston Pin & Retaining Rings STD	2
*	92-0902	Piston Pin & Retaining Rings .010"	2
*	92-0903	Piston Pin & Retaining Rings .020"	2
*	92-0904	Piston Pin & Retaining Rings .030"	2
55	57-9720	Piston Pin	2
56	57-9720	Retaining Ring	4
57	92-0905	Set - Piston Ring, Std.	2
	92-0906	Set - Piston Ring .005" O.S.	2
	92-0907	Set - Piston Ring .010" O.S	2
	92-0908	Set - Piston Ring .020" O.S	2
	92-0909	Set - Piston Ring .030" O.S	2
58	NN10125	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

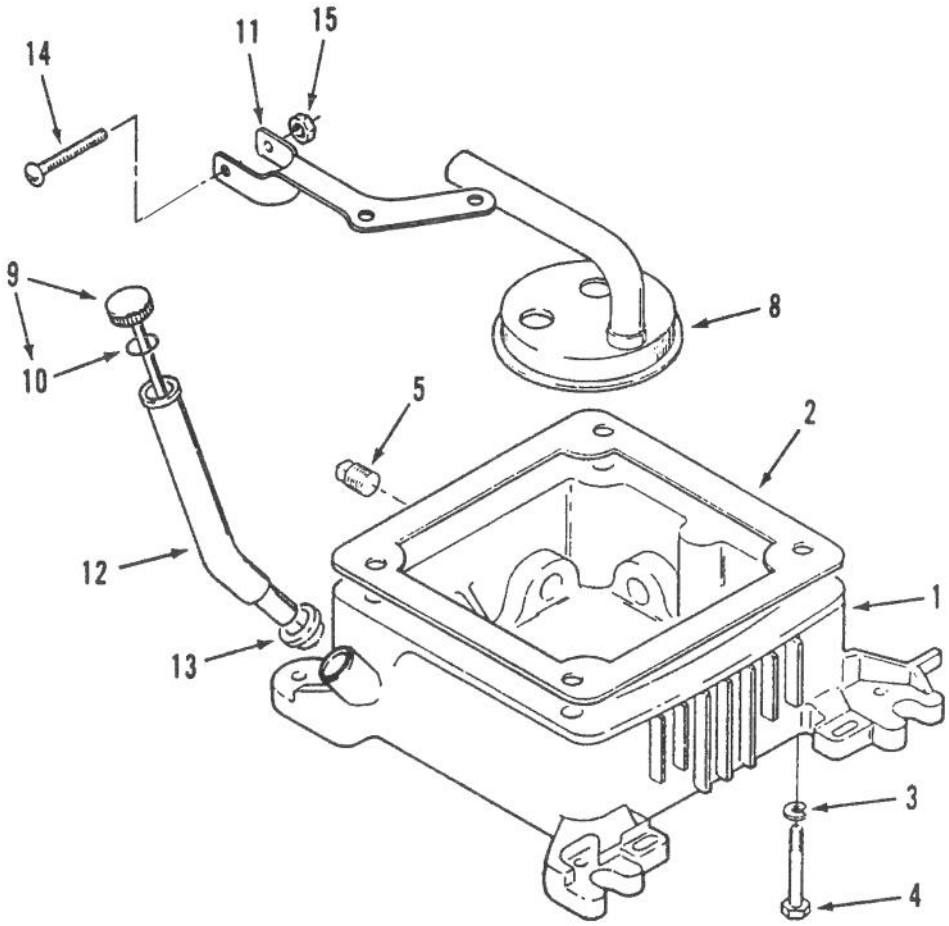
CRANKSHAFT, CAMSHAFT, FLYWHEEL



C–1662

CRANKSHAFT, CAMSHAFT, FLYWHEEL

Ref. No.	Part No.	Description	No. Used
1	NN10853	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	NN10032	Camshaft (Incl. Item 13)	1
12	57–8210	Camshaft Gear (Incl. Gear, Spacer, & Plate)	1
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	82–1150	Key	1

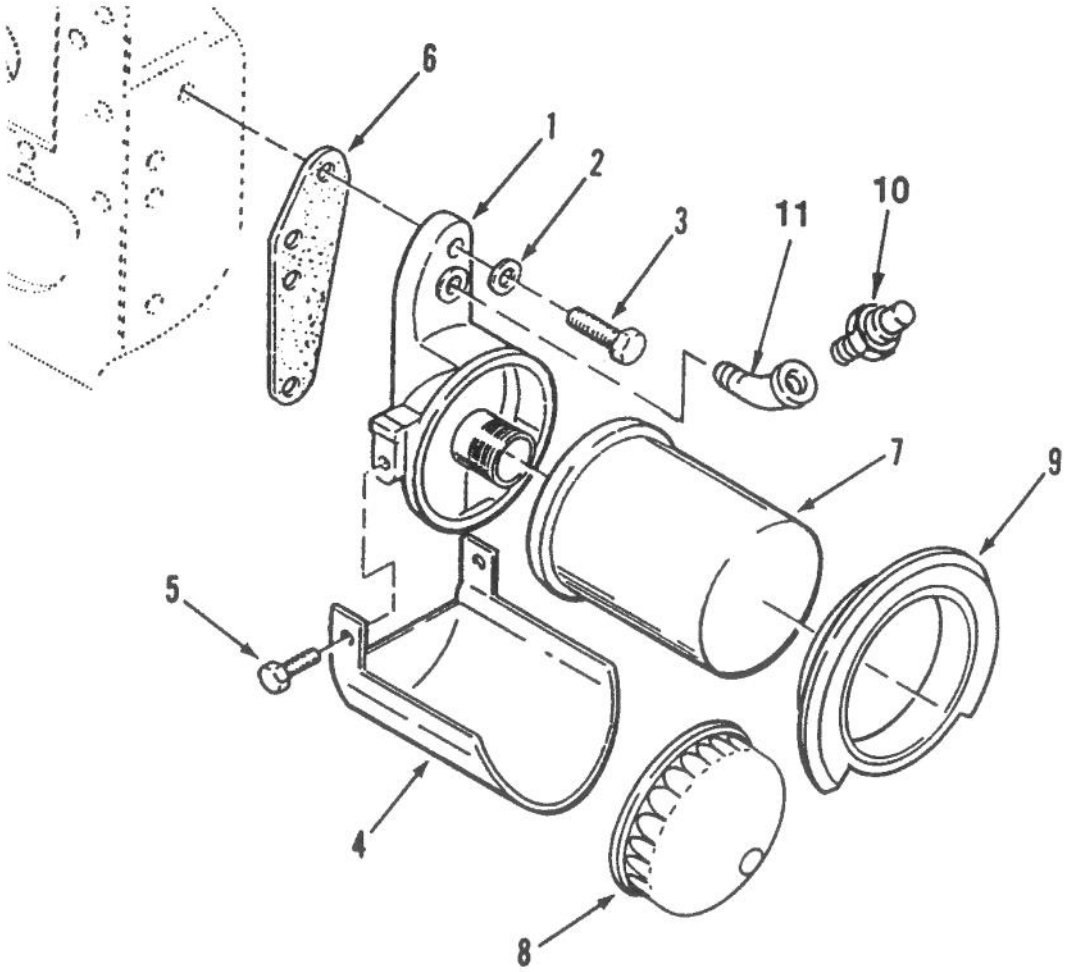


C–1663

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

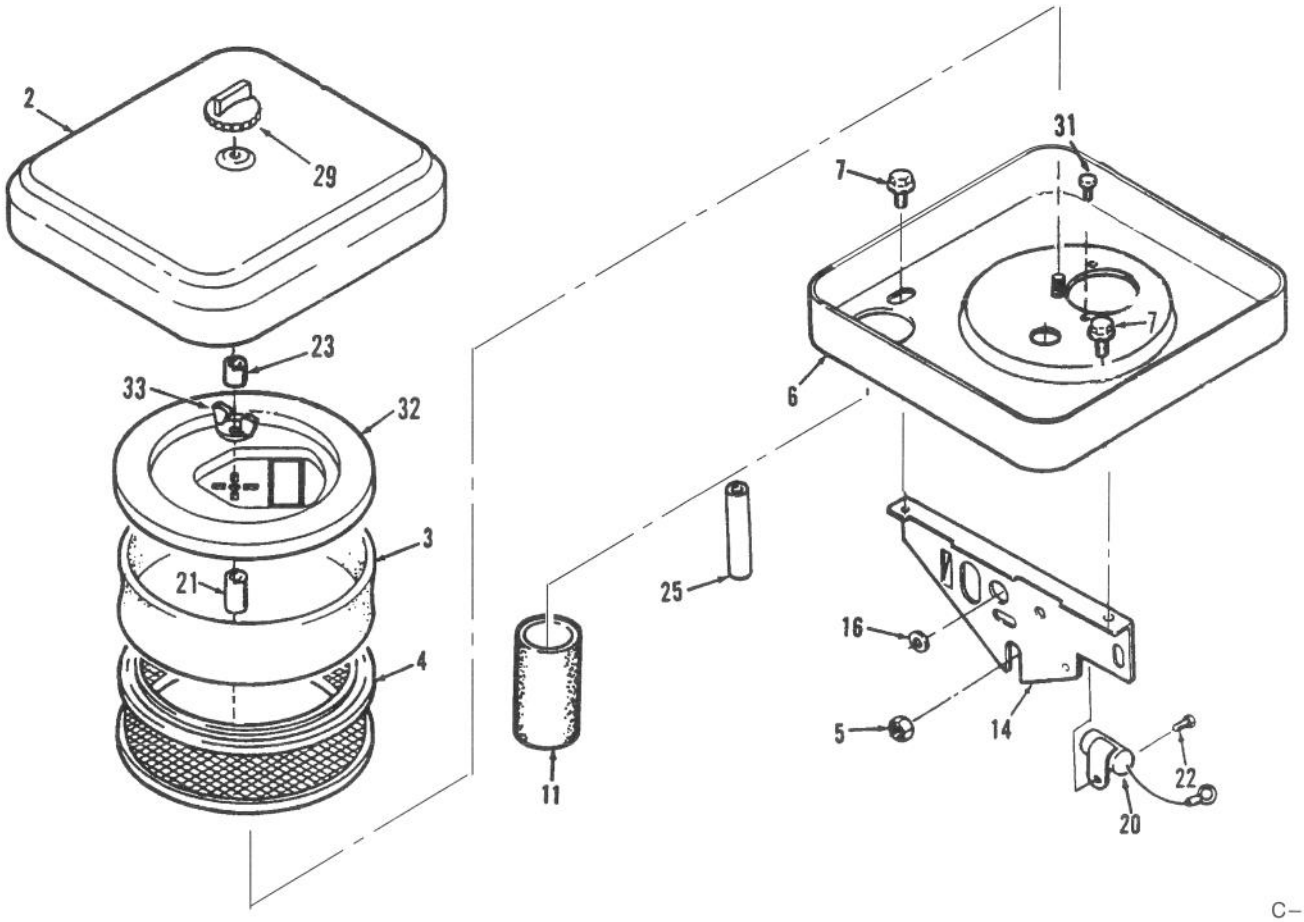


C–1664

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	NN10824	Switch – Oil Pressure	1
11	92–0912	Elbow 45°	1

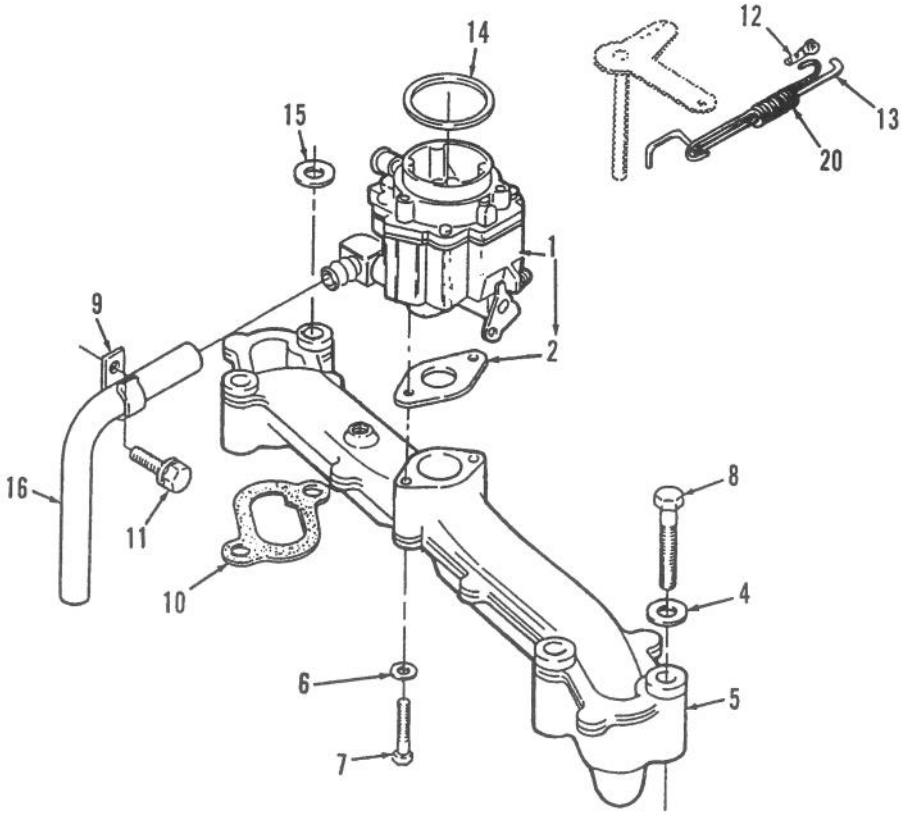


C–1665

AIR CLEANER

Ref. No.	Part No.	Description	No. Used
2	79–6320	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

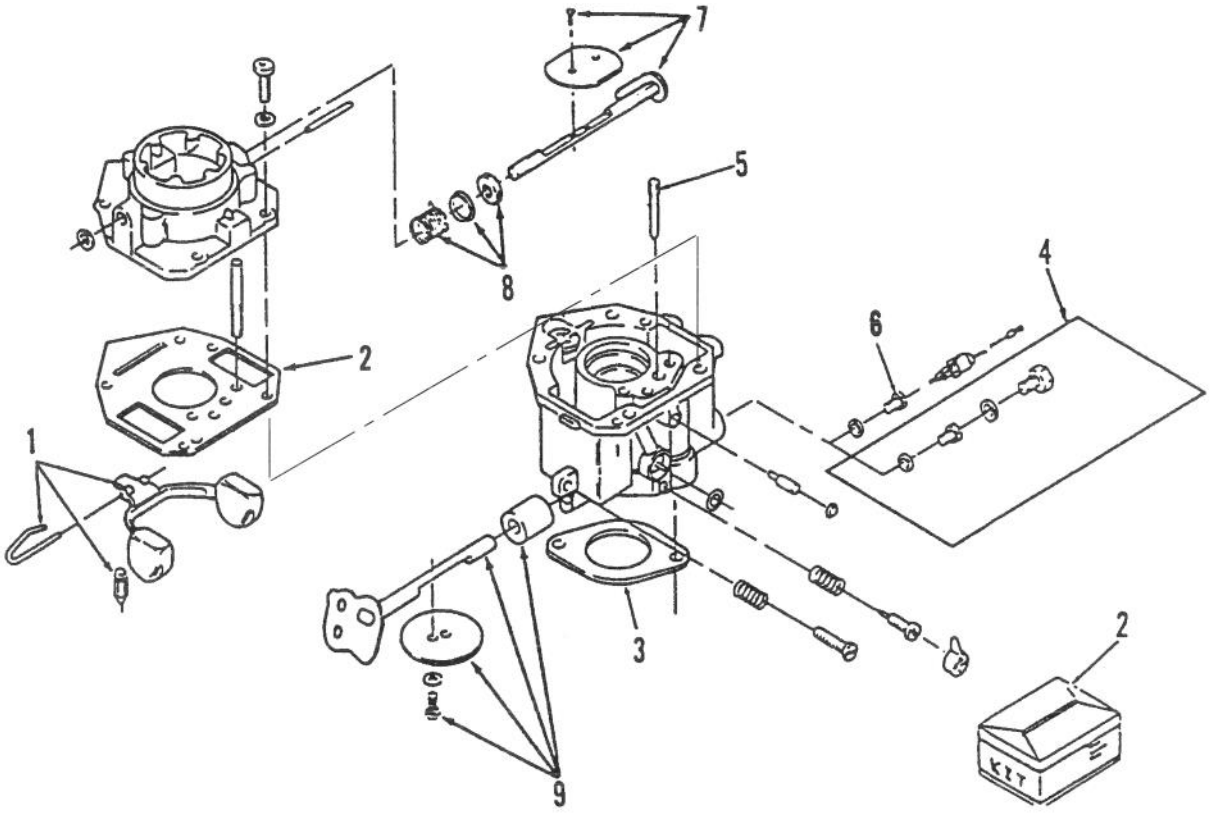


C–1666

INTAKE MANIFOLD

Ref. No.	Part No.	Description	No. Used
1	NN10504	Carburetor (Incl. Mounting Gasket, Elbow, & "O"Ring)	1
2	71–5980	Gasket	1
4	82–1350	Washer – Flat	4
5	92–0918	Manifold – Intake	1
6	82–1350	Washer – Flat	2
7	82–1410	Screw – Hex. Hd..	2
8	NN10375	Screw – Hex. Hd..	4
9	NN10348	Clip – Fuel Line	1

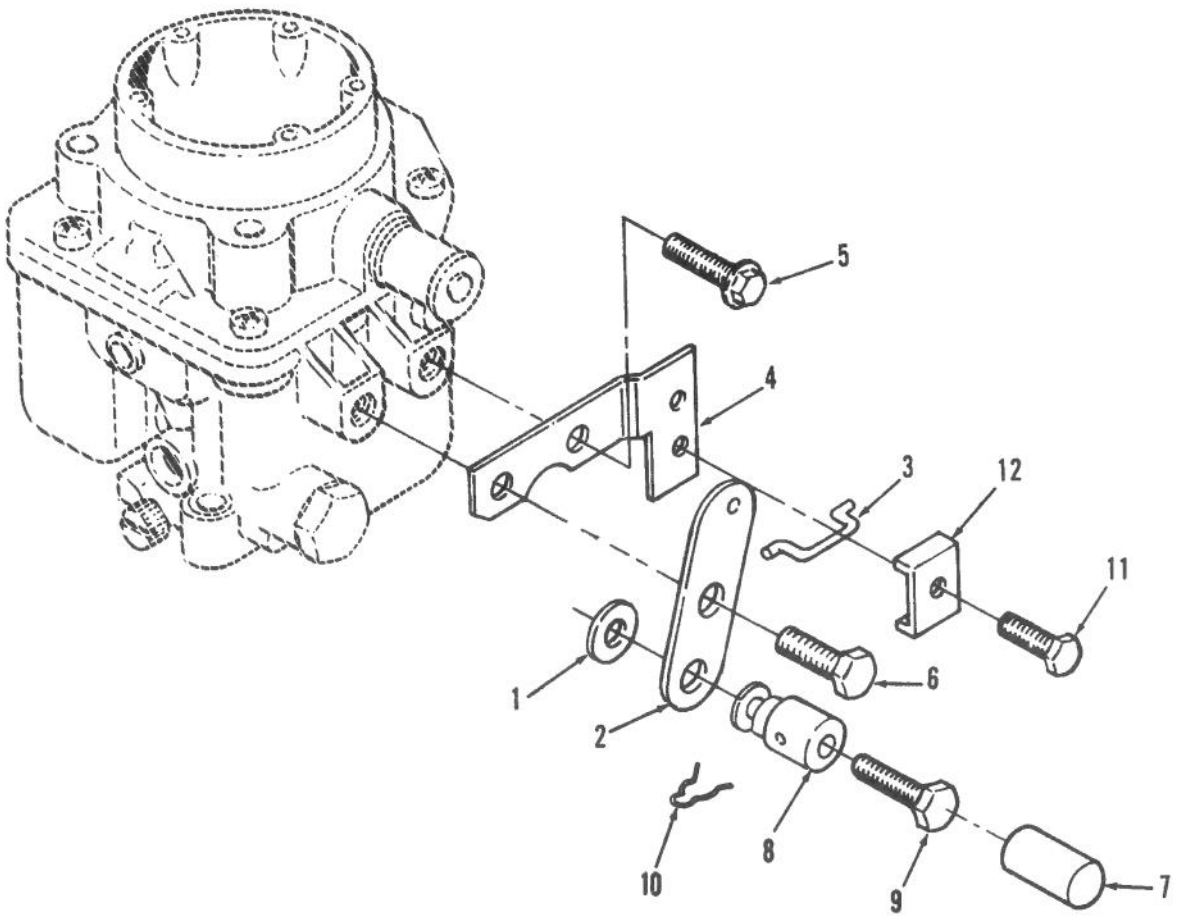
Ref. No.	Part No.	Description	No. Used
10	71–5980	Gasket	2
11	82–1450	Screw	2
12	57–9700	Clip – Retaining, Rod to Carburetor	1
13	92–0919	Rod – Governor Control	1
14	57–9620	"O"Ring	1
15	NN10362	Washer – Flat	1
16	82–1100	Hose – Fuel	1
20	NN10877	Spring – Governor Rod	1



C–1667

CARBURETOR

Ref. No.	Part No.	Description	No. Used
1	62–2800	Kit – Float (Incl. Float, Pin, & Valve)	1
2	82–0780	Kit – Repair (Incl. Screw & Plug Package, Gasket Package, Float Valve, Idle Adjustment Needle & Spring, Mounting Gaskets, & Idle Limit Cap)	1
3	82–0850	Gasket – Carburetor Mtg. Jet (Power–Fixed & Opt. High Altitude)	1
4	NN10810	Kit – Fixed Jet	1
5	NN10201	Jet – Idle	1
6	NN10199	Jet – Power	1
7	NN10207	Kit – Choke Shaft (Incl. Choke Valve, Valve Screw – Set, & Air Filter)	1
8	NN10809	Kit – Choke Lever (Incl. Choke Lever Ring, Choke Spring, & Choke Collar)	1
9	NN10811	Kit – Throttle Shaft (Incl. Valve Screw – Set, Air Filter, & Throttle Valve)	1

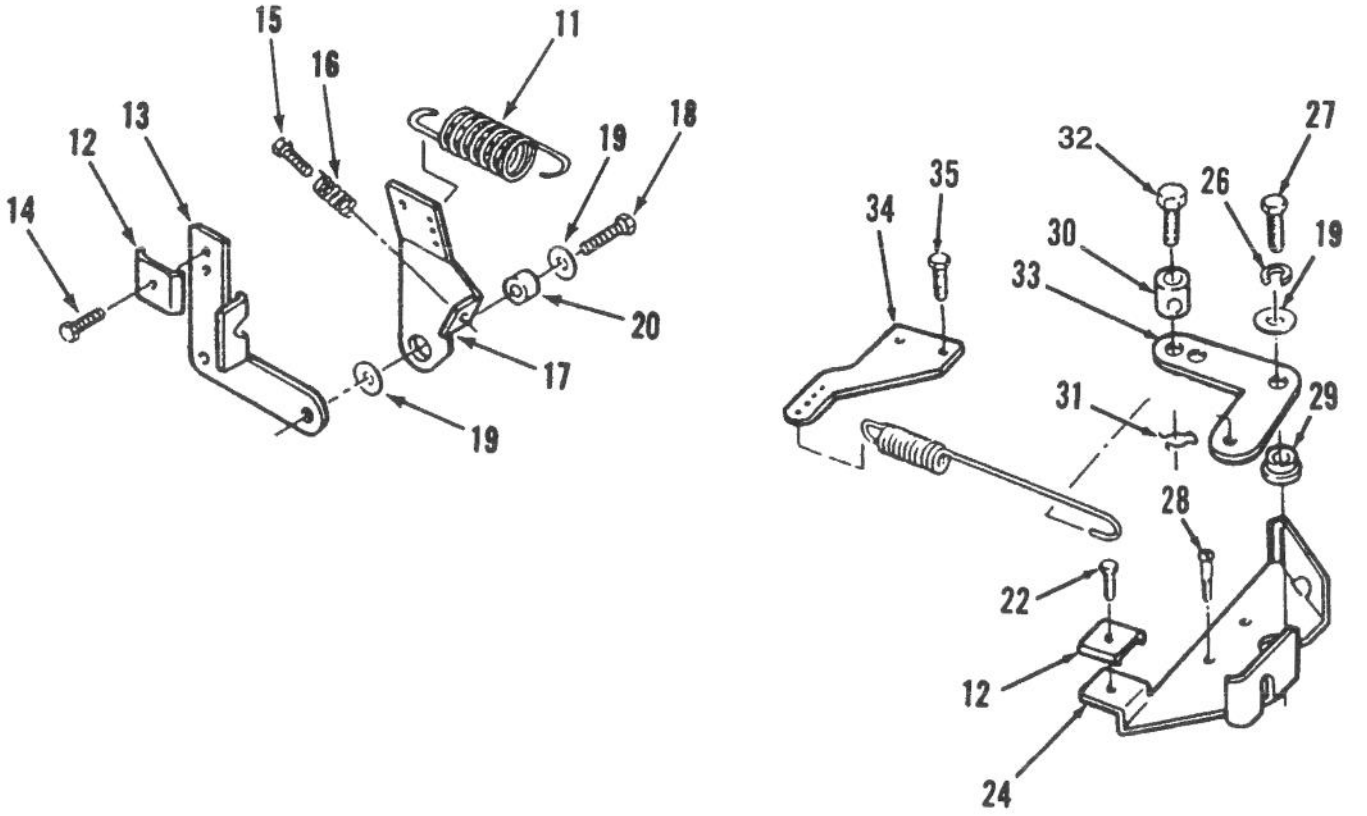


C–1668

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

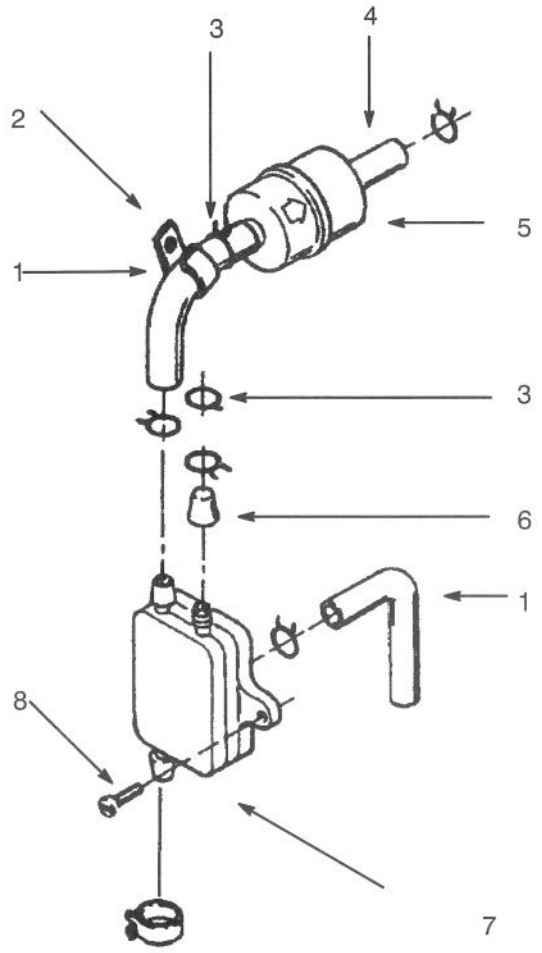


C–1669

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		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	79–6410	Link – Governor Control	1
34	79–6420	Adapter – Governor Arm	1
35	59–1050	Screw	2

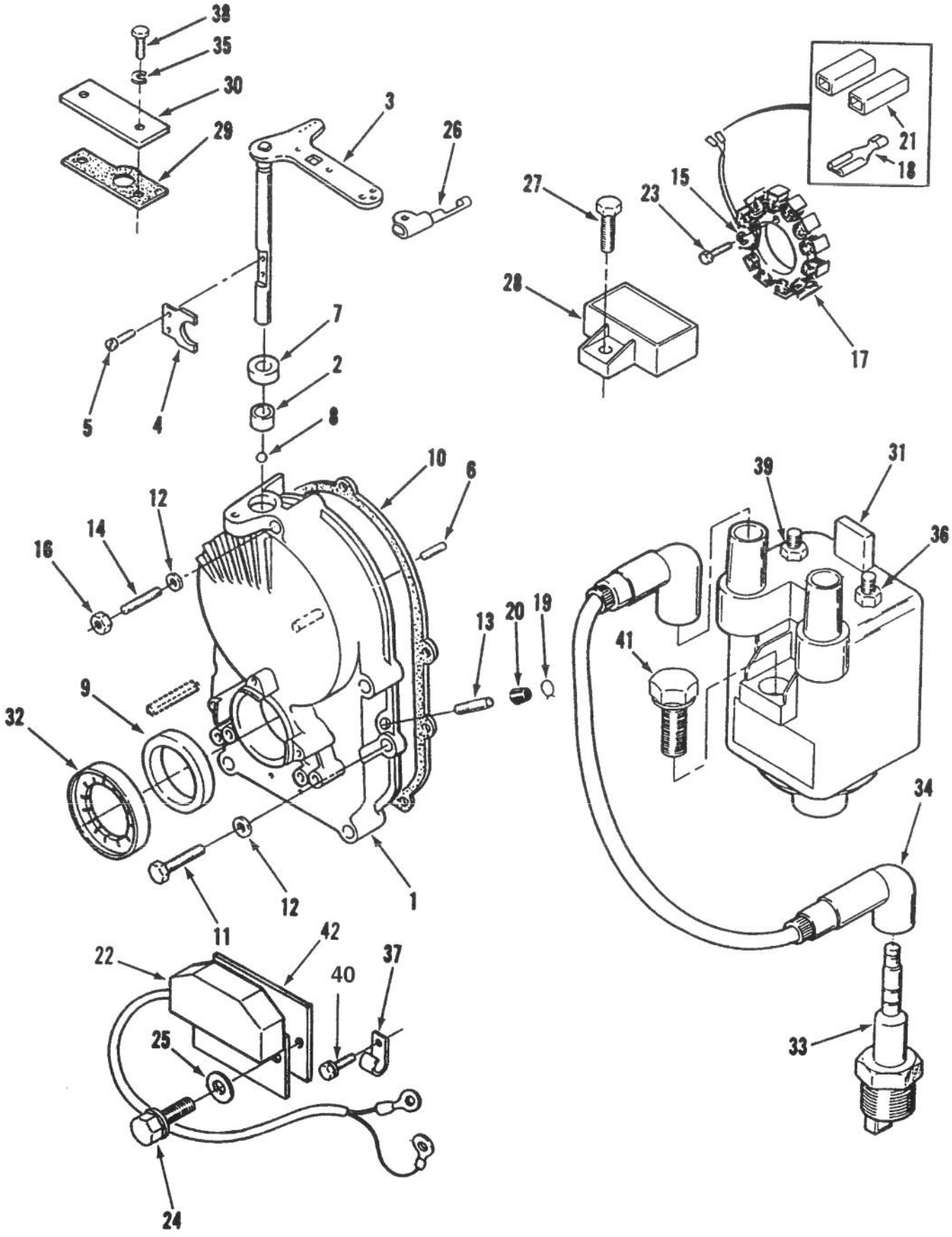


FUEL PUMP

Ref. No.	Part No.	Description	No. Used
1	NN10302	Line – Fuel 12"	2
2	NN10348	Clip – Wire	1
3	82–1080	Clamp – Hose	6
4	92–0923	Hose – Fuel	1

Ref. No.	Part No.	Description	No. Used
5	71–5960	Filter – Fuel	1
6	59–0370	Cap – Fuel Fitting	1
7	57–9080	Pump – Fuel	1
8	59–1050	Screw	1

GEARCASE AND IGNITION CONTROLS

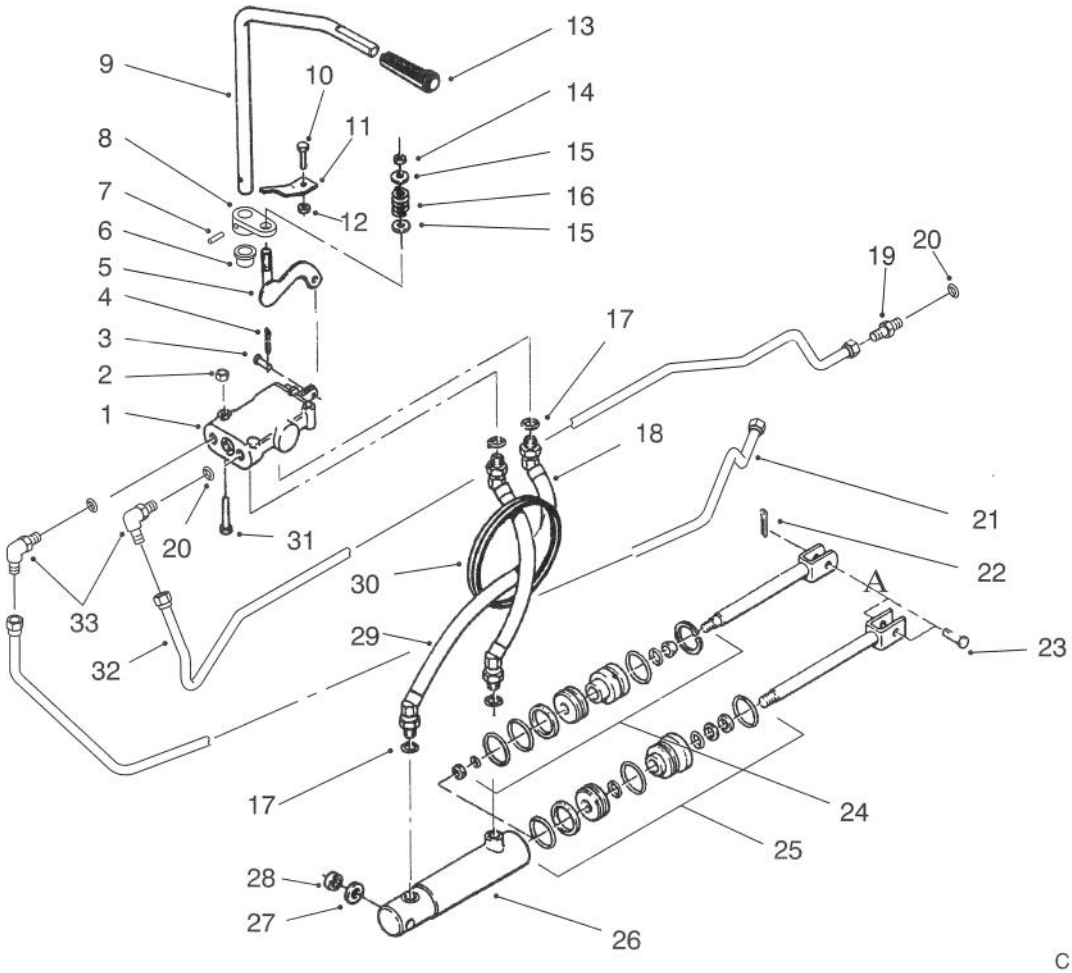


C–1670

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	NN10895	Gasket	1
11	NN10545	Screw	4
12	57–9750	Washer	5
13	59–0360	Tube – Vacuum Port	1
14	59–0790	Stud – Gear Cover	1
15	3253–2	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

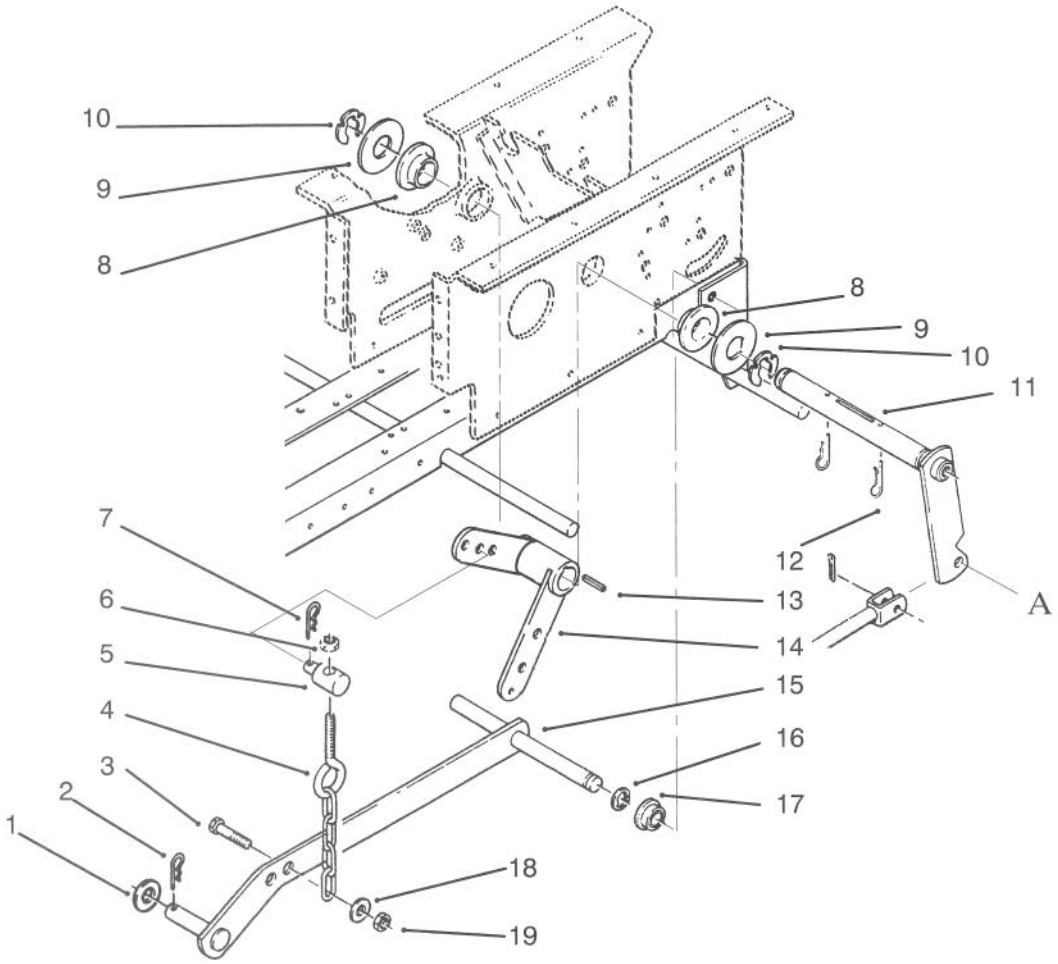
HYDRAULIC CONTROL SYSTEM

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	86–9290	Tube – Hydraulic (Return)	1
33	108365	Fitting – 90° (Incl. Ref. #20)	2
*	109081	Kit – Service, Valve Repair	1
*	100571	Tie – Cable	1

*Not Illustrated

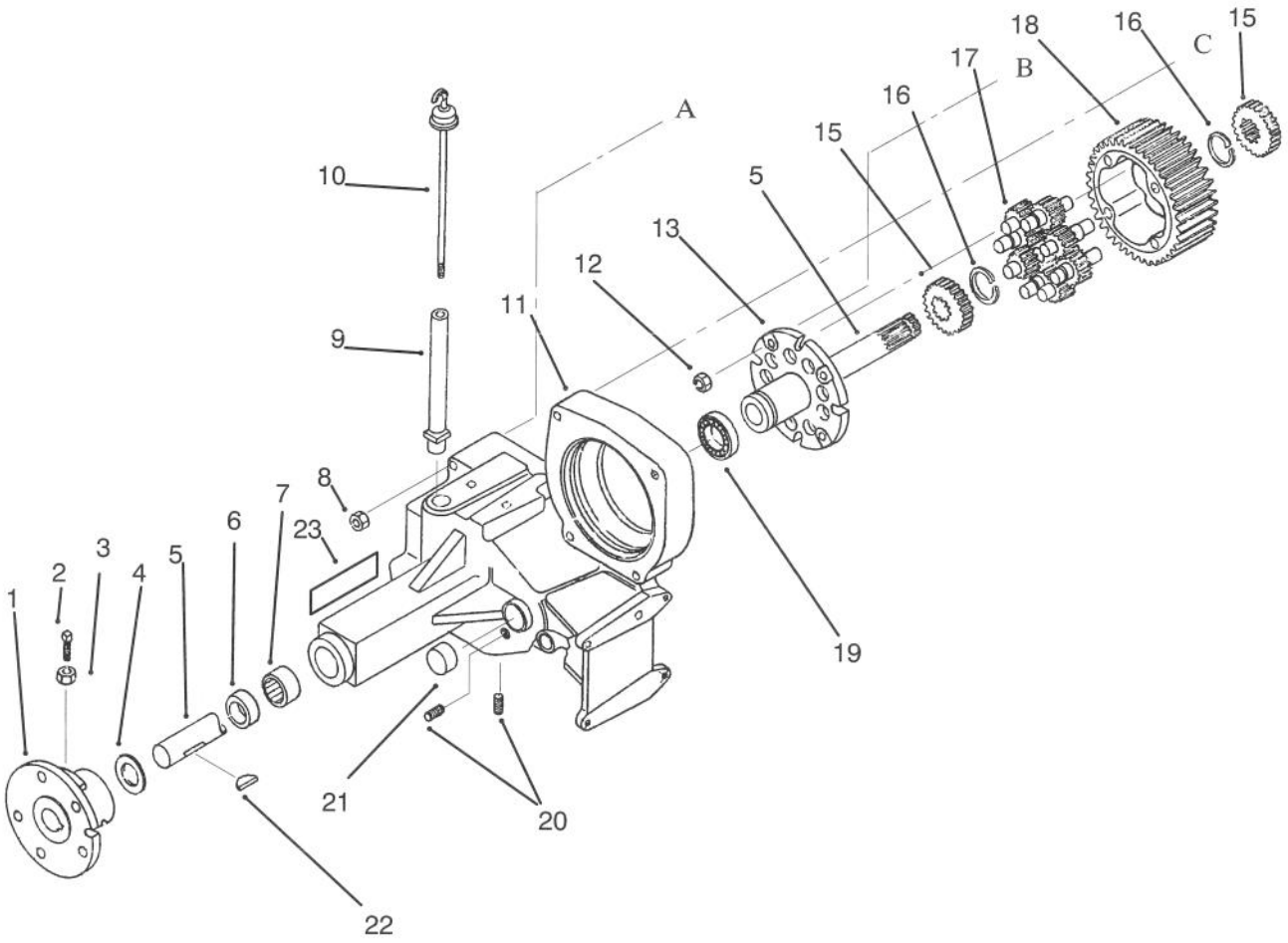
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HYDROSTATIC LIFT LINKAGE

Ref. No.	Part No.	Description	No. Used
1	3256–26	Washer	1
2	9335054	Pin – Cotter	1
3	322–5	Bolt	1
4	106522	Chain – Lift	1
5	6739	Trunnion	1
6	3296–39	Nut	1
7	9335054	Pin – Cotter	1
8	106269	Bearing – Flanged	2
9	3256–62	Washer	3
10	32151–91	Ring – Retainer	2

Ref. No.	Part No.	Description	No. Used
11	121100	Lever – Lift	1
12	9335074	Pin – Cotter	2
13	1121	Key – Sq.	1
14	78–1550	Bellcrank	1
15	113445	Bar – Lift	1
16	32120–47	Ring – Retaining	1
17	6229	Bearing	1
18	3256–23	Washer	1
19	3296–29	Nut	1



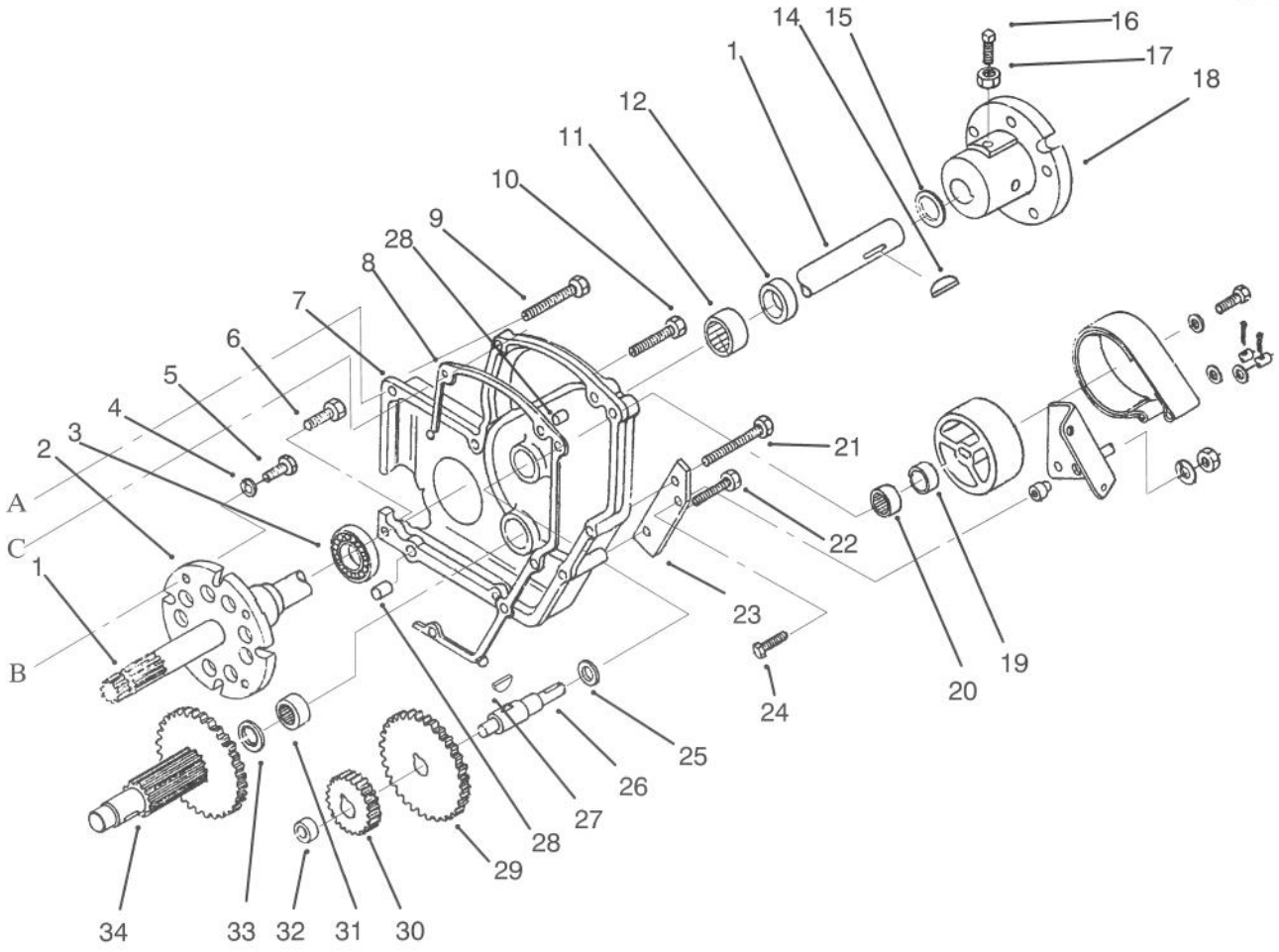
TRANSAXLE ASSEMBLY

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

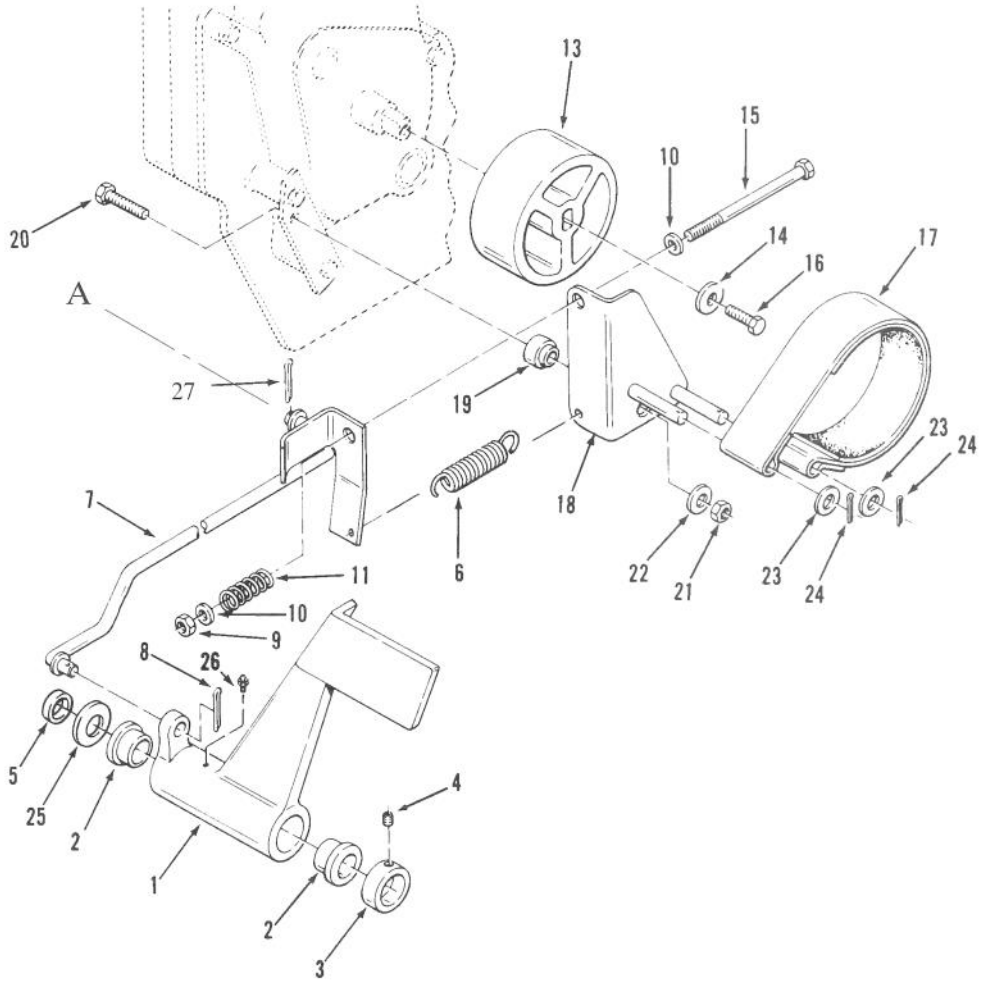
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TRANSAXLE ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
1	108361	Axle – Rear, LH Short 10–1/8 in./26 cm	1
2	111196	Cap – Differential End	1
3	111199	Bearing – Ball	1
4	107374	Washer – Special	4
5	911423	Bolt	4
6	9080356	Bolt	1
7	111201	Case – Transaxle, LH	1
8	108312	Gasket – Case	1
9	323–15	Bolt	2
10	9080406	Bolt	1
11	9416	Bearing – Needle	1
12	6449	Axle – Seal	1
14	937108	Key – Woodruff	1
15	106826	Washer – Thrust	1
16	3243–5	Screw – Set	2
17	106826	Washer – Thrust	1

Ref. No.	Part No.	Description	No. Used
18	105763	Hub – Rear	1
19	108357	Seal – Oil	1
20	1538	Bearing – Needle	1
21	323–26	Screw – Hex. Hd.	1
22	323–25	Screw – Hex. Hd.	3
23	109367	Bracket – Brake	1
24	323–9	Screw – Hex. Hd.	1
25	7956	Washer – Thrust	1
26	109370	Shaft	1
27	937099	Key – Woodruff	1
28	108363	Pin – Dowel	2
29	109752	Gear 46 Tooth	1
30	109742	Gear 20 Tooth	1
31	1532	Bearing – Needle	2
32	1518	Bearing – Needle	1
33	9547	Washer – Thrust	1
34	109703	Gear Assembly	1

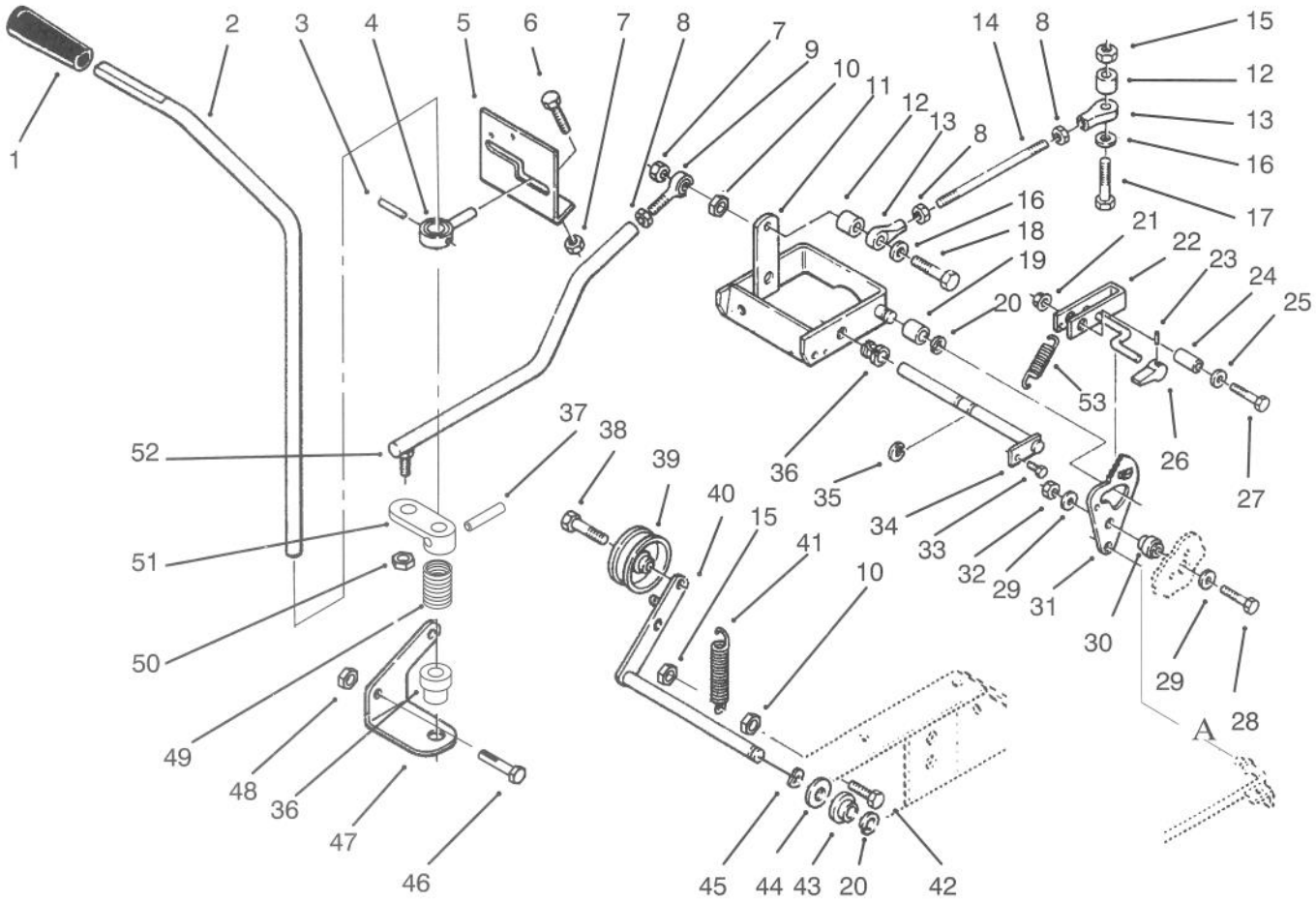


CLUTCH, BRAKE AND SPEED CONTROL LINKAGE

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	933504	Pin – Cotter	1

Note : In Illustration Center lines A Continue on next page

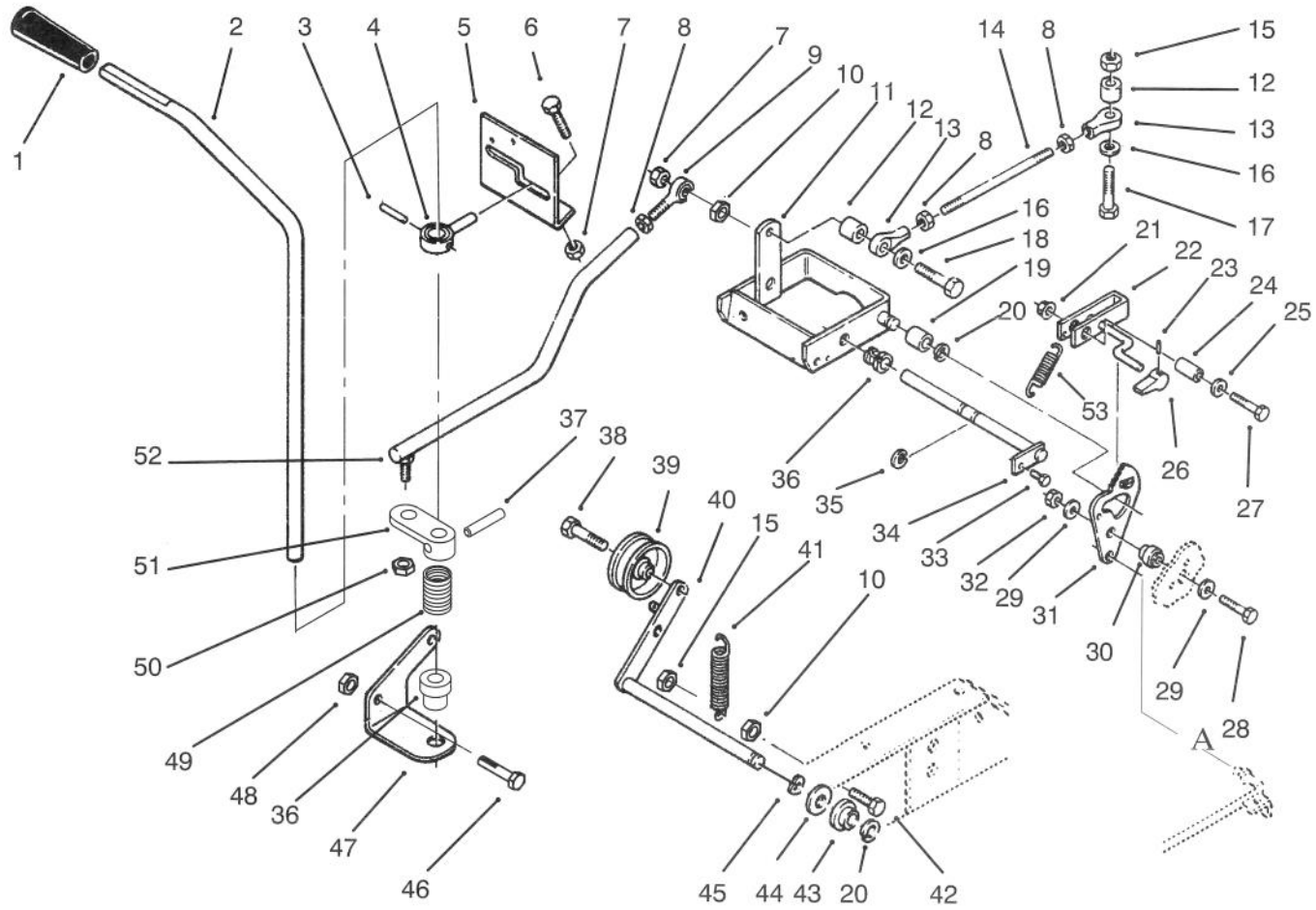


CLUTCH, BRAKE MOTION CONTROL LINKAGE

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

* Not Illustrated

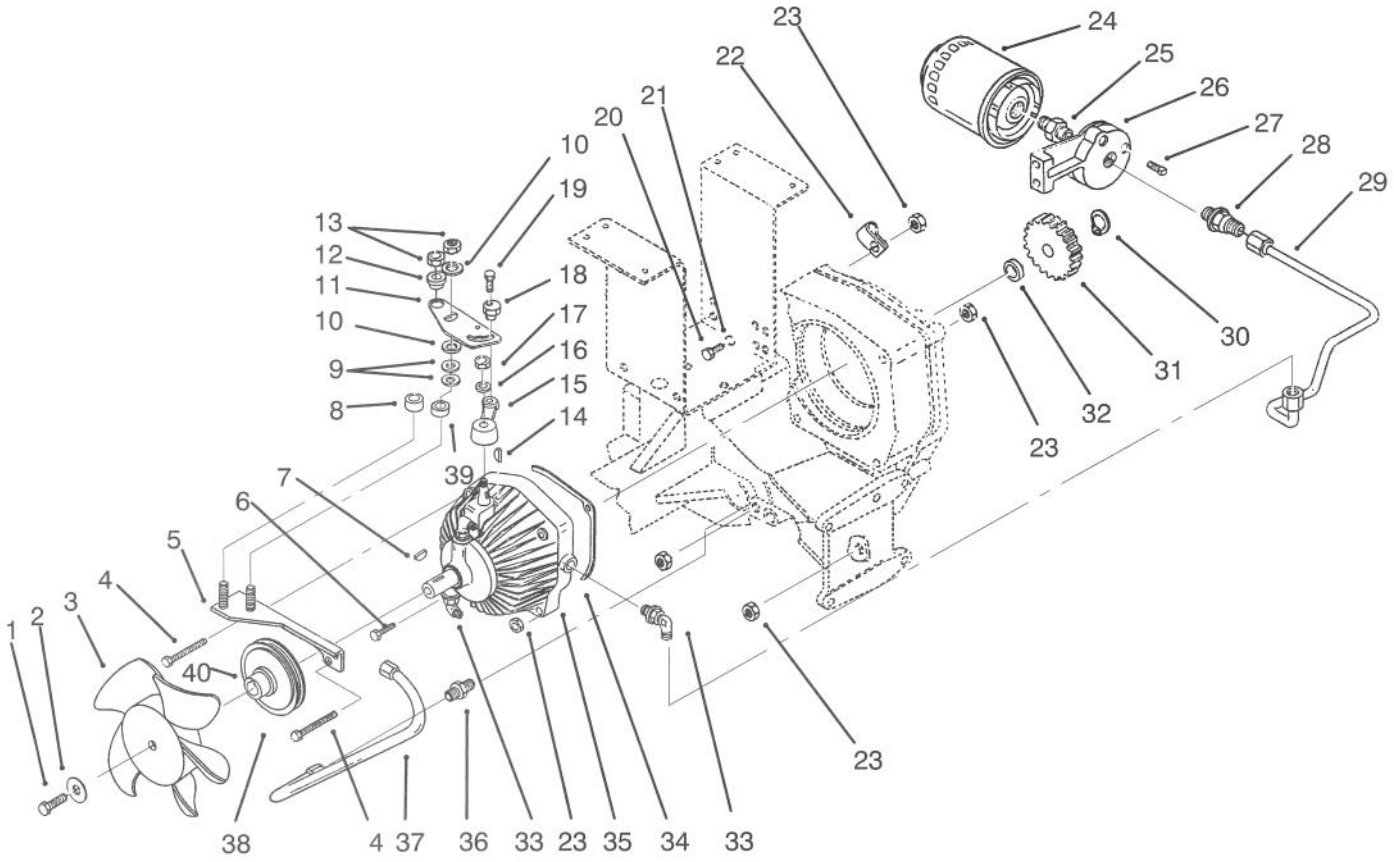


CLUTCH, BRAKE MOTION CONTROL LINKAGE

Ref. No.	Part No.	Description	No. Used
33	926694	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	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



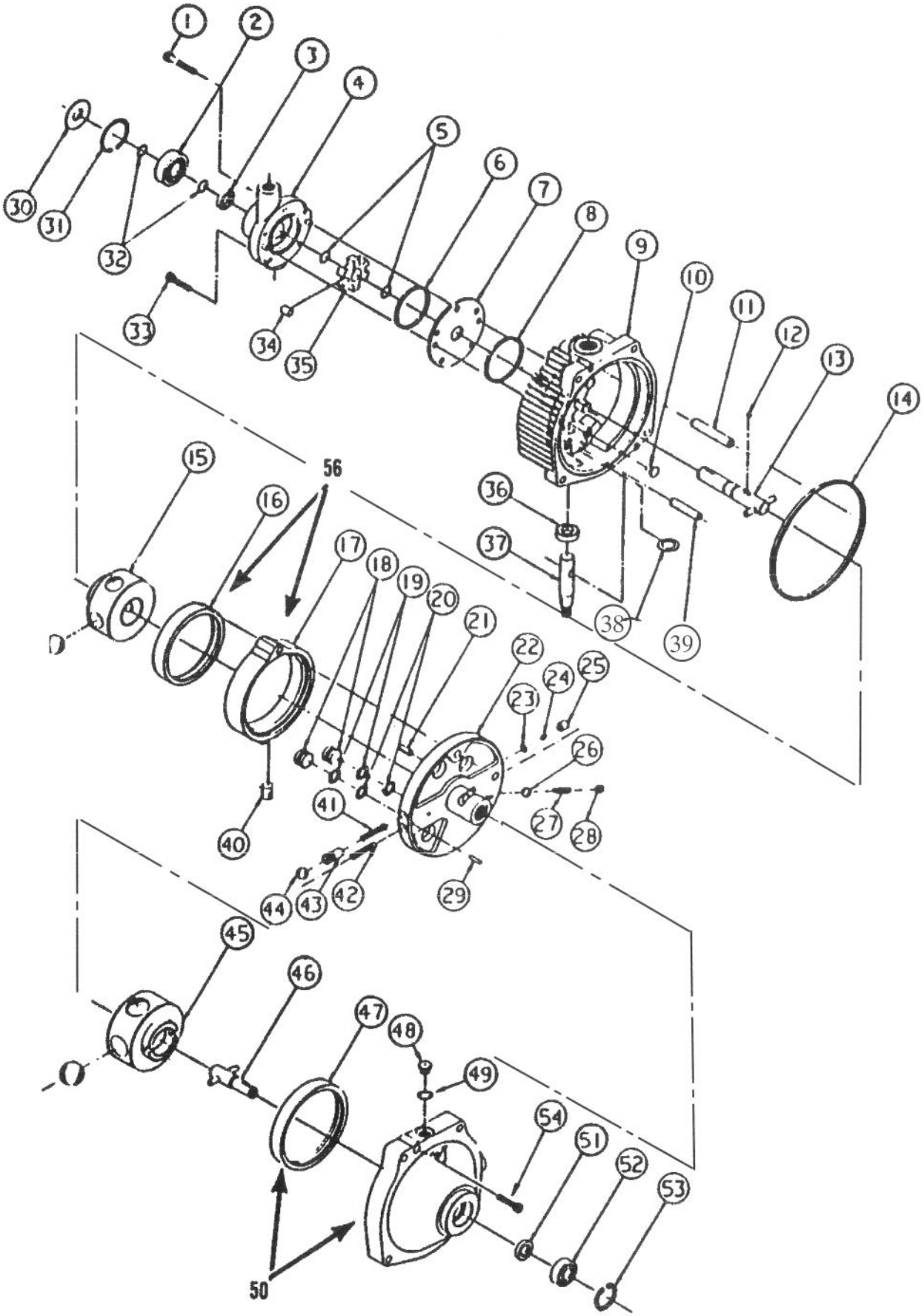
HYDROSTATIC TRANSMISSION

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

Ref. No.	Part No.	Description	No. Used
22	8830	"J"Clip	1
23	3296–39	Nut – Lock	4
24	79–5270	Filter – Oil	1
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	Assembly – Pump & Motor	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

HYDRAULIC PUMP AND MOTOR



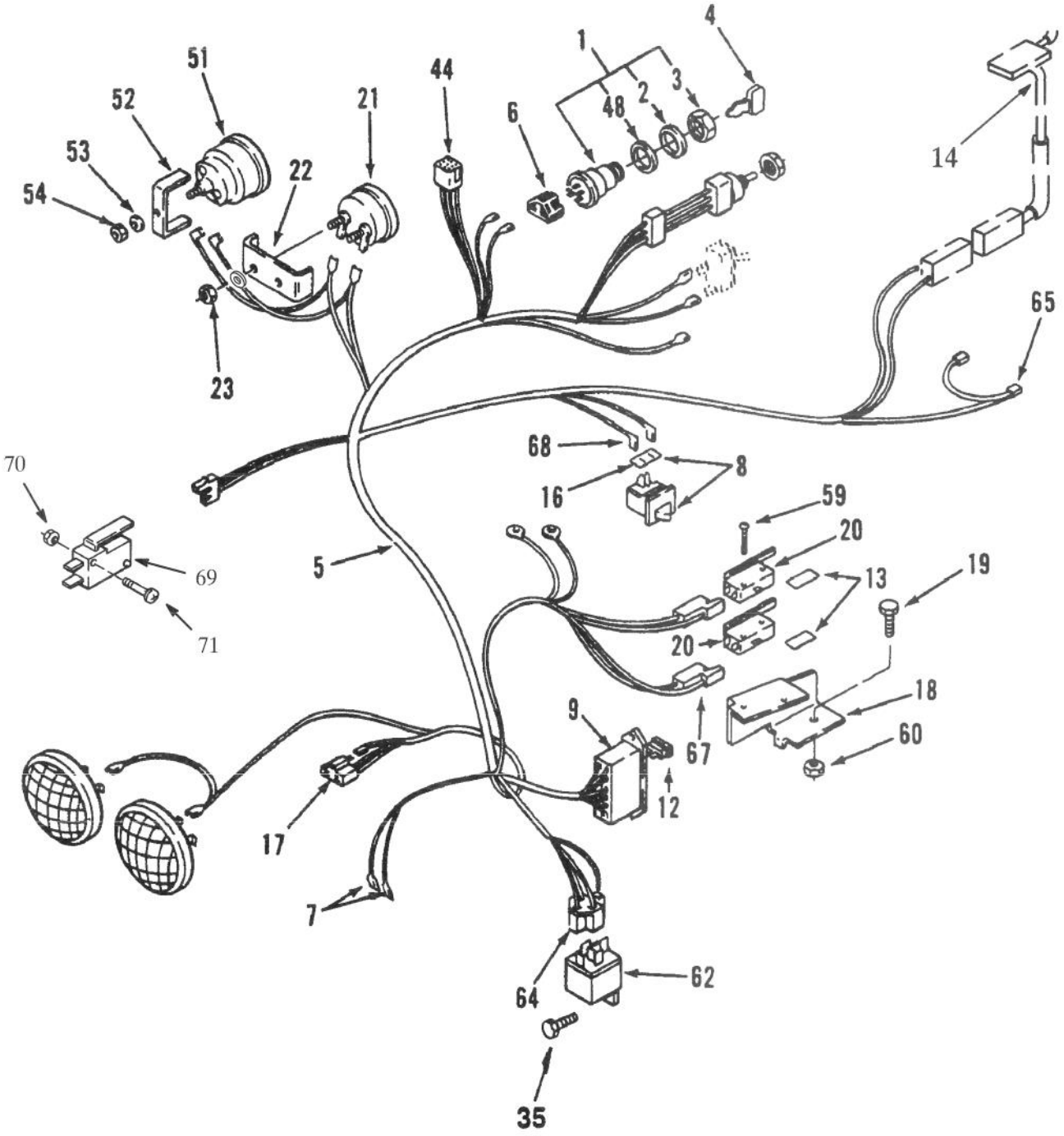
C–1572

HYDRAULIC PUMP AND MOTOR

Ref. No.	Part No.	Description	No. Used
1	112635	Screw	1
2	112636	Bearing – Input	1
3	112604	Seal	2
4	112637	Housing – Pump Assembly (Incl. Ref.# 2)	1
5	112654	Ring – Retaining	2
6	112638	Ring – Seal	1
7	112639	Plate	1
8	112640	Ring – Seal	1
9	112641	Cover Assembly (Incl. Ref. #3, 6, 8,10, 11, 19, 20, 36–39, & 51)	1
10	112595	Button	2
11		Pin – Pivot	1
12	112642	Pin	1
13	112643	Shaft – Input	1
14	112644	Ring – Seal	1
15	112645	Rotor – Pump	1
16	113136	Race – Pump	1
17		Ring –Cam	1
18	113041	Piston	2
19		Ring – Back Up	2
20		"O"Ring	2
21	112608	Pin – Coil	1
22	112646	Pintle Assembly (Inc. Ref. #21, 23–29 &41–44)	1
23	112611	Ring – Retaining	2
24	112610	Ball	2
25	112647	Body – Check Valve	2
26	112648	Ball	1
27	112649	Spring – Relief Valve	1
28	112650	Plug – Relief Valve	1

Ref. No.	Part No.	Description	No. Used
29	112651	Pin	1
30	112652	Shield	1
31	112653	Ring – Retaining	1
32	112654	Ring – Retaining	2
33	112616	Screw	4
34	112656	Roller	6
35	112657	Carrier	1
36	112658	Seal	1
37	112659	Kit – Control Shaft	1
38		Washer	1
39		Dowel	1
40	112660	Insert – Cam Ring	1
41	112661	Spring – Acc. Valve	1
42	112661	Spring – Acc. Valve	1
43	112662	Body – Acc. Valve	2
44	112663	Ball	2
45	112664	Rotor – Motor	1
46	112665	Shaft – Output	1
47	113137	Race – Motor	1
48	112613	Plug – "O"Ring (incl. Ref. #49)	1
49	112614	"O"Ring	1
50	112669	Body Assembly (Incl. Ref. #51, 53 & 54)	1
51		Seal	1
52	112666	Bearing – Output	1
53	112600	Ring – Retaining	2
54	112616	Screw	2
55	112667	Kit – Seal, Overhaul (Incl. Ref.# 3, 6, 8, 14, 19, 20, 36, 49 & 51)	1
56	112668	Ring – Cam	1

ELECTRICAL SYSTEM



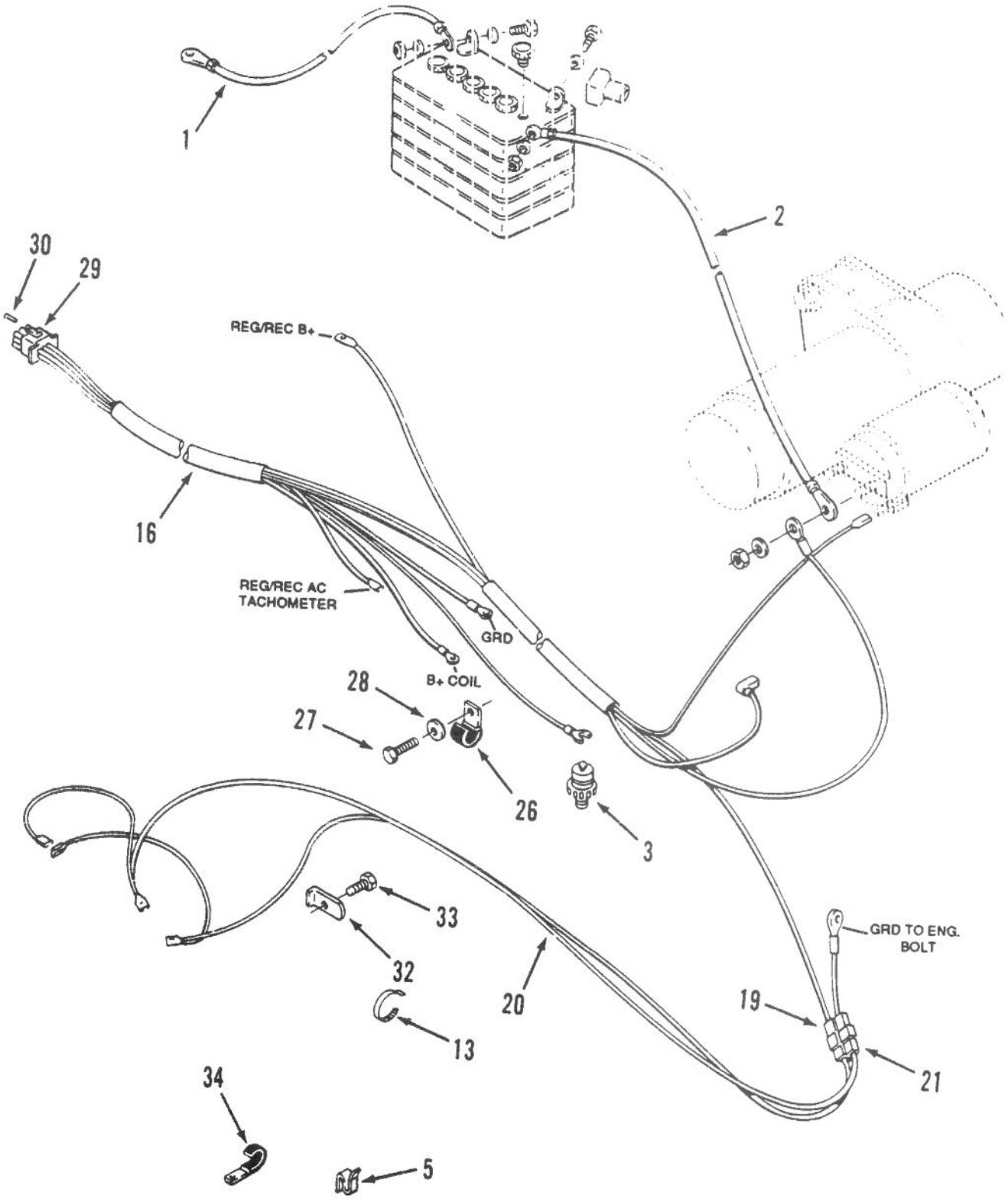
C–1657

ELECTRICAL SYSTEM

Ref. No.	Part No.	Description	No. Used
1	111216	Switch – Ignition (Incl. Ref. #2–3)	1
2	920160	Washer – Lock	1
3	101884	Nut – Special	1
4	62–7770	Key – Ignition, Padded	1
5	79–3620	Wiring Harness (Incl. Ref.# 6,7,9,17,44,65 & 68)	1
6	105302	Switch – Connector Body Ignition	1
7	518105	Terminal	1
8	115230	Switch – Clutch Interlock, (Incl. Ref.#16)	1
9	120930	Body – Fuse	1
12	109355	Fuse 15 Amp ATO or ATC	1
*	109102	Fuse 25 Amp ATO or ATC	1
*	NN10277	Fuse 30 Amp ATO or ATC	1
13	111642	Barrier – Switch Insulator	2
14	38–1420	Switch – Seat	1
16	110502	Shield – Dirt	1
17	112185	Body – Connector	1
18	115411	Support – Switch	1
19	926671	Bolt	1
20	111332	Switch – PTO Interlock	2
21	79–0060	Voltmeter (Incl. Ref. #23, 24 & 53)	1
22	78–0080	Clamp – Voltmeter	1
23	3217–27	Nut	2
35	910794	Screw	1
48	920262	Washer – Special	1
51	78–0020	Meter – Hour (Incl. Ref.# 52–54)	1
52	78–3320	Clamp – Hour Meter	1
53	3255–24	Washer – Lock	2
54	915962	Nut – Hex	1
59	910478	Screw	2
60	915732	Nut	2
62	116397	Relay	1
64	518105	Terminal	1
65	6921	Terminal	1
68	518077	Terminal	2
69	111332	Switch – Parking Brake	1
70	915732	Nut – Hex	2
71	910948	Screw	2

*Not Illustrated

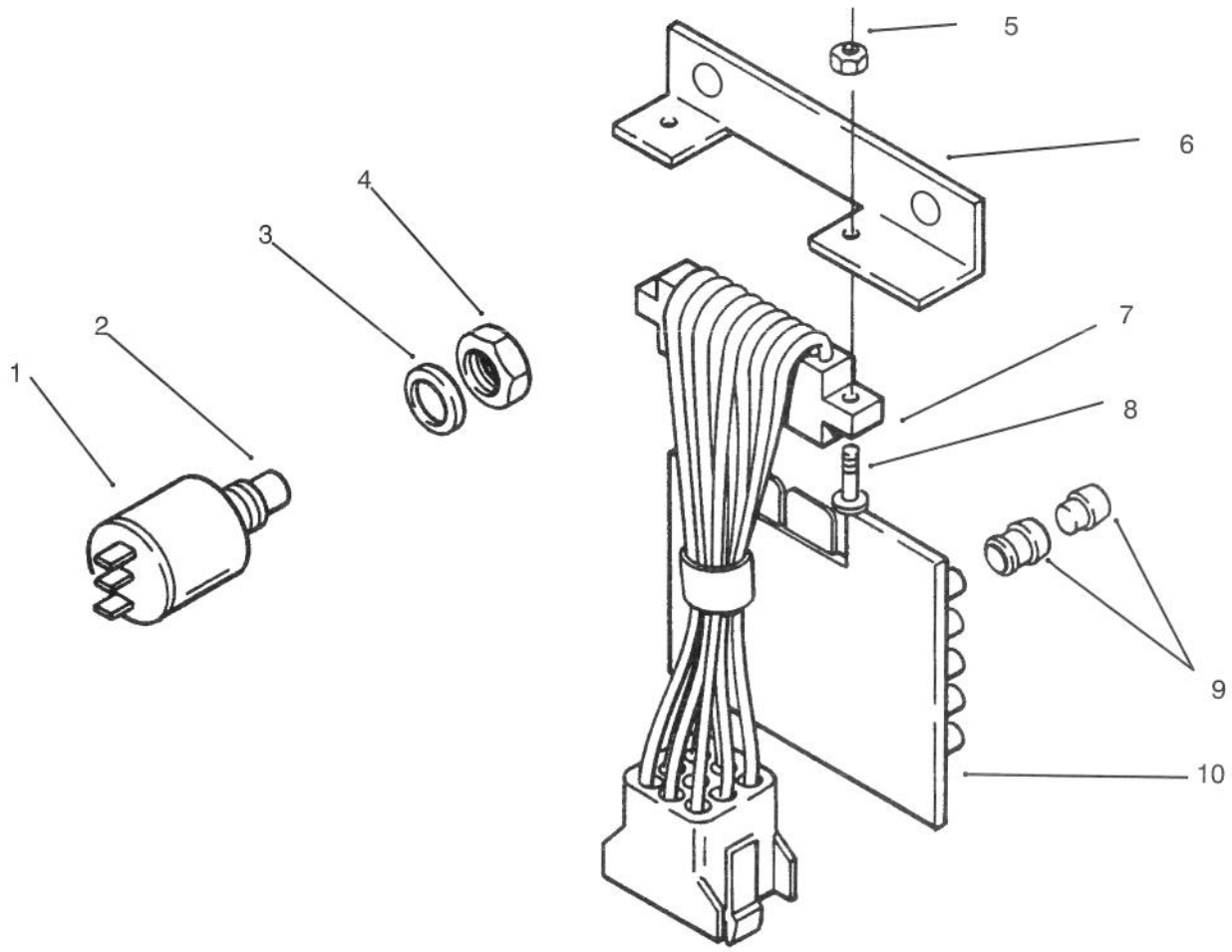
ELECTRICAL SYSTEM



C–1673

ELECTRICAL SYSTEM

Ref. No.	Part No.	Description	No. Used
1		Cable – Battery Ground	1
2	113925	Cable – Battery (+) to Solenoid	1
3	NN10824	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
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	926671	Bolt – Hex	2
34	8830	Clip	1

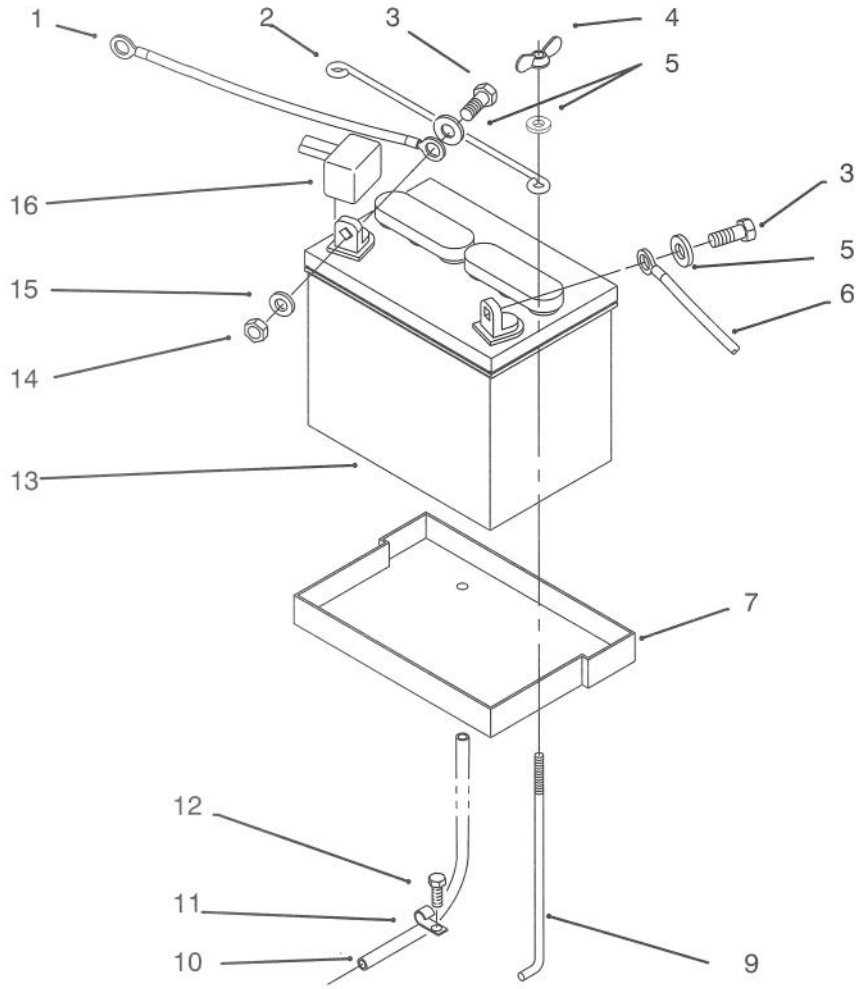


C–1497

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

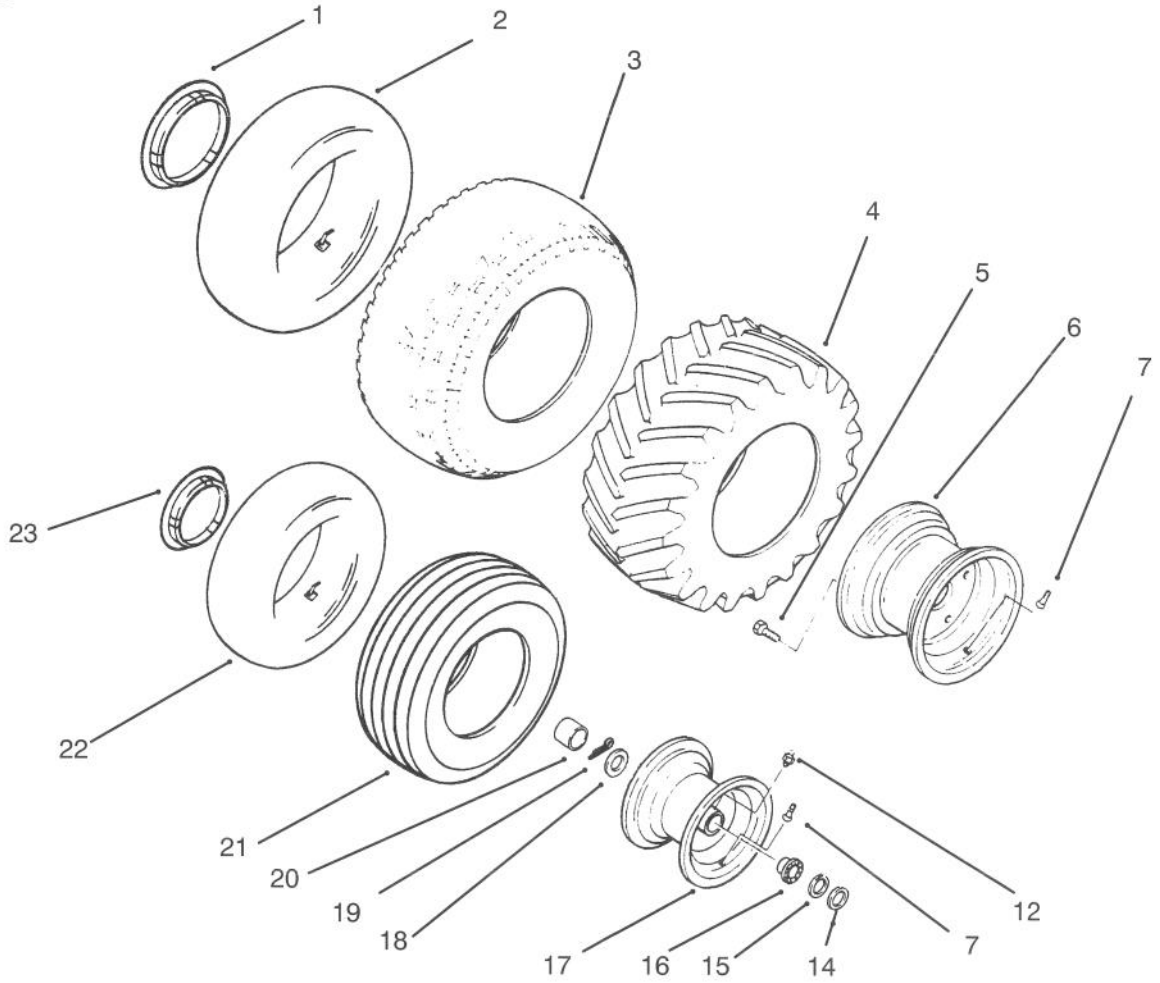
Ref. No.	Part No.	Description	No. Used
6	112506	Bracket	1
7	117377	Harness – Wiring	1
8	9107562	Screw	2
9	111343	Bushing Assembly & Indicator Lens	5
10	114825	PC Board w/Lights	1



BATTERY

Ref. No.	Part No.	Description	No. Used
1	111074??	Cable – Battery	1
2	113010	Rod – Battery Hold Down	1
3	321–3	Screw – Hex. Hd.	2
4	32103–22	Nut – Wing	4
5	3256–22	Washer	4
6	111069??	Cable – Battery	1
7	106948	Tray – Battery	1
9	113969	Hook – Battery	2

Ref. No.	Part No.	Description	No. Used
10	114720	Tube – Battery	1
11	8830	"J"Clip	1
12	322–2	Screw – Hex. Hd.	1
13	104962	Battery	1
14	3296–42	Nut	2
15	3253–3	Washer – Lock	2
16	109553	Boot – Battery Cable	1



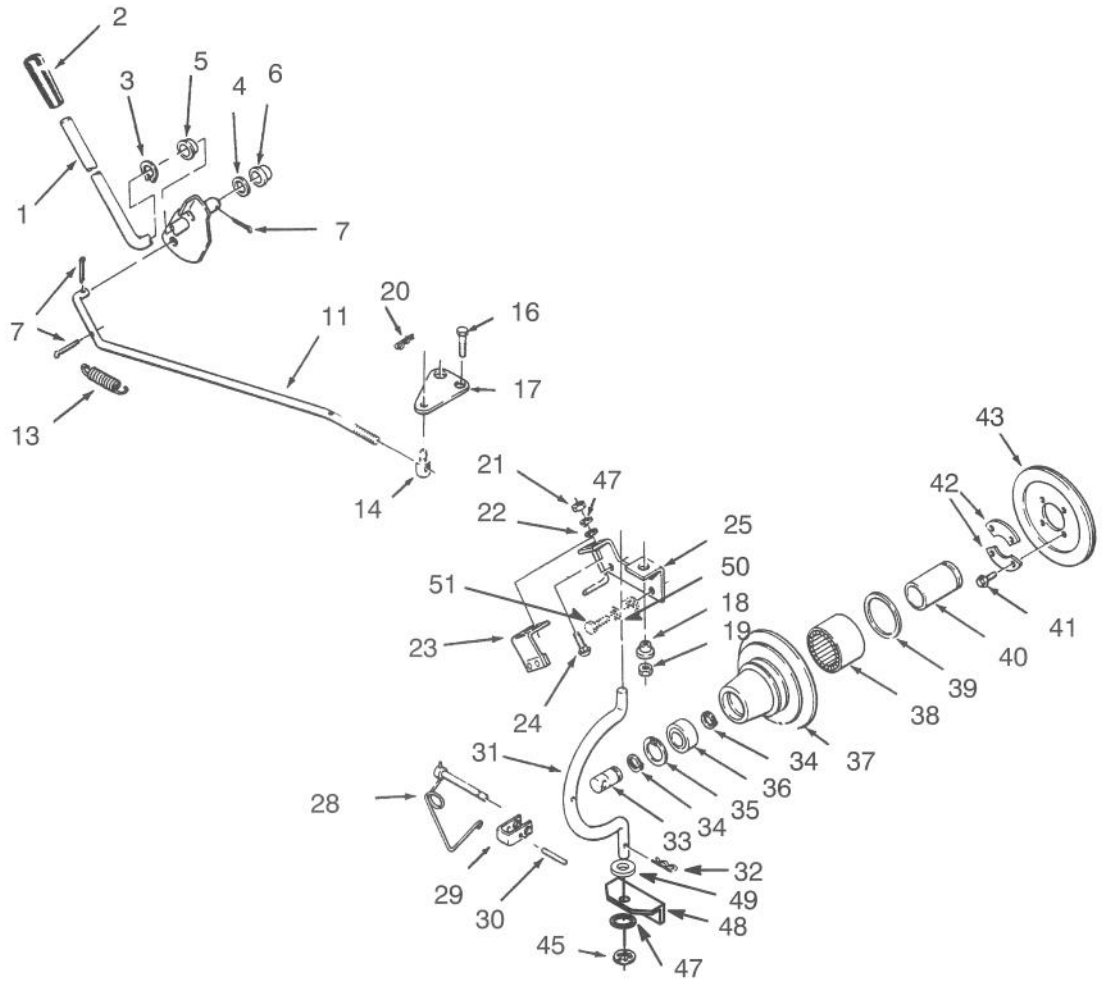
C–1499

WHEELS AND TIRES

Ref. No.	Part No.	Description	No. Used
1	114428	Logo – Hub Cap 12" (Opt.)	2
2	7007	Tube – Rear (Opt.)	2
*	100291	Tube – Cleat Tire (Opt.)	2
3	116744	Tire – Turf Trac, Rear	2
4	7607	Tire – Cleat, (Opt.)	2
5	83–2720	Bolt – Lug	10
6	111516	Wheel – Rear	2
*	110677	Wheel – Cleat (Opt.)	2
7	5108	Stem – Valve	4
8	937108	Key – Woodruff	2
12	109500	Fitting – Grease	2
14	5210	Washer – Shim .015	2

Ref. No.	Part No.	Description	No. Used
15	1278	Washer – Shim .050	4
16	110513	Bearing – Ball	4
17	78–1680	Rim – Front	2
18	111952	Washer – Special Hub Cap	2
19	3272–17	Pin – Cotter	2
20	111591	Hubcap	2
21	117127	Tire – Turf Trac, Front	2
22	100079	Tube – Front" (Opt.)	2
23	114427	Logo – Hub Cap 8" (Opt.)	2
*	78–1660	Wheel Assembly – Front (Incl. Ref.# 7,12, 16 & 21)	2

*Not Illustrated



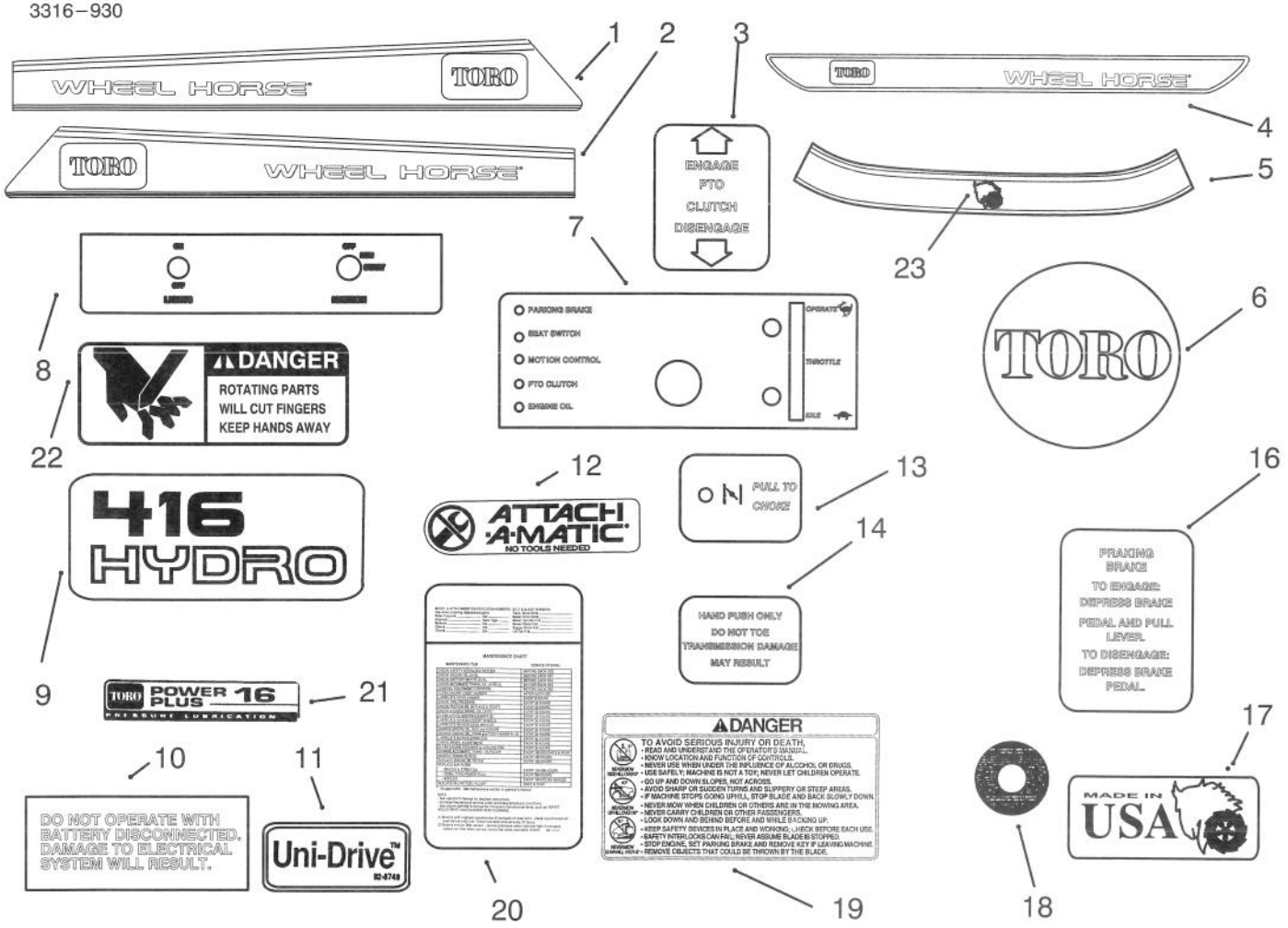
C–1500

PTO CLUTCH AND CONTROL

Ref. No.	Part No.	Description	No. Used
1	111234	Lever – PTO Clutch	1
2	9038	Grip	1
3	32151–11	Ring – Grip	1
4	3765	Washer – Shim	2
5	5666	Bushing – Nyliner	1
6	5983	Bushing	1
7	3272–10	Pin – Cotter	3
11	111052	Rod – PTO Clutch	1
13	103125	Spring	1
14	110656	Trunnion	1
16	323–7	Screw – Hex. Hd..	1
17	110669	Plate – PTO	1
18	104859	Spacer	1
19	3296–39	Nut	1
20	933505	Pin – Cotter	1
21	3218–1	Nut	2
22	3256–22	Washer	2
23	110665	Brake Assembly – PTO	1
24	3229–25	Bolt – Carriage	2
25	113874	Bracket – Engine	1
28	111314	Pin – Locking	1

Ref. No.	Part No.	Description	No. Used
29	113107	Clevis	1
30	933274	Pin – Spirol	1
31	113108	Rod – PTO Housing	1
32	933506	Pin – Cotter	1
33	102872	Shaft – Stub	1
34	32120–72	Ring – Retaining	2
35	32120–62	Ring – Retaining	1
36	109842	Bearing – Ball	1
37	103478	Housing – Pulley	1
38	6662	Bearing – Needle	1
39	6663	Seal	1
40	6658	Race – Bearing	1
41	9080026	Bolt – Nylok	4
42	6659	Retainer	2
43	114881	Facing – Clutch Plate	1
45	106695	Push–On Ring	2
47	3253–3	Washer – Lock	2
48	102870	Bracket Support	1
49	3256–27	Washer	1
50	3253–2	Washer – Lock	2
51	323–6	Screw – Hex. Hd.	2

*Not Illustrated



DECALS

Ref. No.	Part No.	Description	No. Used
1	92–9825	Decal – Hood RH	1
2	92–9824	Decal – Hood LH	1
3	111960	Decal – PTO Clutch	1
4	92–9827	Decal – Rear Fender	1
5	92–9826	Decal – Front Hood	1
6	118530	Plate – Toro Logo	1
7	78–7270	Decal – Lower Dash	1
8	79–2470	Decal – Switch Plate	1
9	92–9832	Decal – 416 Hydro	2
10	111926	Decal – Electrical System	1
11	92–8749	Decal – Unidrive	1

Ref. No.	Part No.	Description	No. Used
12	92–8747	Decal – Attach–A–Matic	1
13	78–7300	Decal – Choke	1
14	116446	Decal – Do Not Tow	1
16	116445	Decal – Parking Brake	1
17	76–1340	Decal – Made in U.S.A.	1
18	KH10191	Decal – Air Cleaner/Lub	1
19	92–9837	Decal – Danger	1
20	88–3200	Decal – Maintenance	1
21	118540	Decal – Power Plus	1
22	88–2790	Decal – Danger	1
23	92–9836	Plate – Wheel Horse Logo	1

TORO PART NUMBER INDEX

Part No.	Description	Pg. No.	Ref. No.	Qty.
1121	Key – Sq.	29	13	1
1278	Washer – Shim	32	25	1
1278	Washer – Shim .050	44	15	4
1481	Fitting – Grease, 45°	9	22	2
1518	Bearing – Needle	31	32	1
1532	Bearing – Needle	30	21	2
1532	Bearing – Needle	31	31	2
1538	Bearing – Needle	31	20	1
1644	Hitch – Drawbar	10	11	1
2844	Special Washer	32	14	1
3023	Clip – Small	42	5	1
3023	Clip – Small	6	8	1
3023	Clip – Speed	7	24	1
3765	Washer – Shim	45	4	2
3765	Washer – Shim	34	44	1
5108	Stem – Valve	44	7	4
5210	Washer – Shim	9	11	A/R
5210	Washer – Shim .015	44	14	2
5224	Cap	11	28	1
5618	Ring – Retaining	10	9	2
5618	Ring – Retaining	9	32	1
5638	Axle	9	31	1
5666	Bushing – Nyliner	45	5	1
5924	Nut	3	25	2
5979	Bushing – Hood Pivot	2	15	2
5983	Bushing	28	6	1
5983	Bushing	45	6	1
5983	Bushing	34	36	3
5991	Fitting – Filter	35	25	1
6216	Pin & Plate	9	30	1
6229	Bearing	29	17	1
6254	Bushing	32	2	2
6397	Bearing	9	21	1
6449	Axle – Seal	30	6	1
6449	Axle – Seal	31	12	1
6472	Bearing – Flanged	9	5	1
6658	Race – Bearing	45	40	1
6659	Retainer	45	42	2
6662	Bearing – Needle	45	38	1
6663	Seal	45	39	1
6739	Trunnion	29	5	1
6921	Terminal	40	65	1
7007	Tube – Rear (Opt.)	44	2	2
7443	Pulley – Engine Drive	11	36	1
7456	Clamp	5	17	4
7607	Tire – Cleat, (Opt.)	44	4	2
7879	Bushing	34	43	1
7896	Washer – Bowed	9	15	1
7956	Washer – Thrust	31	25	1
8043	Bulb – Light, Metal Base	6	14	2
8616	Spring	10	1	2
8830	"J"Clip	43	11	1
8830	"J"Clip	35	22	1
8830	"J"Clip	6	27	1
8830	Clip	3	22	2
8830	Clip	41	34	1
9038	Grip	45	2	1
9038	Grip	10	20	1
9416	Bearing – Needle	30	7	1
9416	Bearing – Needle	31	11	1
9547	Washer – Thrust	31	33	1
100079	Tube – Front (Opt.)	44	22	2
100291	Tube – Cleat Tire (Opt.)	44	*	2
100304	Spacer	33	12	2
100305	Washer – Friction	35	10	2
100309	Bushing – Pivot, Cam	35	12	1
100365	Washer – Spring, Disc	35	9	2
100571	Tie – Cable	28	*	1
100571	Tie – Cable	42	13	1
100656	Bearing – Cam	33	19	1
101017	Rod – Mid Hitch Lock	10	17	1
101623	Gear – Differential Pinion	30	17	8
101699	Kit – Service, Cylinder	28	24	1
101707	Lock – Attachment	10	24	1
101711	Housing – Front Hitch	10	3	1
101750	Rod – Pivot Latch	10	22	1
101751	Rod – Lock	10	25	1
101757	Spacer	28	28	1
101850	Rod – Hood Stop	2	19	1
101884	Nut – Special	40	3	1
101884	Nut – Special	3	13	1
101889	Gear – Differential Axle	30	15	2
101938	Spring	34	49	1
102025	Spacer	33	24	1
102138	Switch – Light	3	23	1
102592	Tie Rod Asm, RH	9	3	1
102628	Fitting – Hyd., Straight	35	28	1
102628	Fitting – Straight Adapter	28	19	1
102644	Plate – Mid Hitch	10	4	2
102809	Nut – Special, Flanged	33	21	1
102870	Bracket Support	45	48	1
102872	Shaft – Stub	45	33	1
102950	Ring – Retaining	3	18	1
103125	Spring	45	13	1
103125	Spring – Brake Return	32	6	1
103478	Housing – Pulley	45	37	1
103995	Washer – Special	35	2	1
104047	Bushing	6	15	1
104048	Valve – Fuel Shut–Off	6	16	1
104841	Spring	28	16	1
104859	Spacer	45	18	1
104962	Battery	43	13	1
105061	Gear – Differential Ring	30	18	1
105202	Base – Taillight, w/Bulb	6	11	2
105269	Shaft – Drawbar Hitch	10	10	1
105302	Switch – Connector Body	39	6	1
105316	Cap – Lock Rod	10	19	2
105453	Key – Hi–Pro	11	37	1
105503	Bushing	7	22	2
105524	Bracket – Pivot	7	8	2
105763	Hub – Rear	30	1	1
105763	Hub – Rear	31	18	1
105797	Ring – Retaining	2	16	2
105797	Ring – Retaining	10	26	6
105876	Ring – Retaining	30	16	2
106222	Footrest – RH	5	22	1
106223	Footrest – LH	5	18	1
106234	Tank – Fuel	6	1	1
106236	Support – Fuel Tank, RH	6	30	1
106267	Grommet – Rubber	28	30	1
106269	Bearing – Flanged	29	8	2
106448	Tube – Filler	30	9	1
106522	Chain – Lift	29	4	1
106634	Pin – Hitch	10	13	1
106661	Cam – Eccentric	35	18	1
106695	Push–On Ring	45	45	2

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
106719	Drum – Brake	32	13	1
106826	Washer – Thrust	30	4	1
106826	Washer – Thrust	31	15	1
106826	Washer – Thrust	31	17	1
106948	Tray – Battery	43	7	1
107069	Clip	5	12	3
107069	Nut – Speed	4	13	7
107374	Washer – Special	31	4	4
107691	Spacer	32	5	1
107938	Spring	34	41	1
107951	Bracket – Fender Front	6	24	1
108130	Wire – Headlight Ground	2	2	1
108312	Gasket – Case	31	8	1
108316	Pulley – Transmission Drive	35	38	1
108319	Gasket – Pump	35	34	1
108323	Base – Filter	35	26	1
108325	Arm – Control, Speed	35	15	1
108326	Spacer – Pivot, Long	35	8	1
108327	Spacer – Pivot, Short	35	39	1
108329	Assembly – Plate, Control	35	5	1
108333	Plate – Control, Speed	35	11	1
108357	Seal – Oil	31	19	1
108361	Axle – Rear, LH Short	31	1	1
108362	Axle – Rear, RH Long	30	5	1
108363	Pin – Dowel	31	28	2
108364	Fitting – Hyd., Straight	35	36	1
108365	Fitting – Hydraulic 90°	35	33	2
108366	Spacer – Drive, Gear	35	32	1
108368	Assembly – Pump & Motor	35	35	1
108393	Fan	35	3	1
108457	Nut – Push	5	3	1
108464	Support – Fuel Tank, LH	6	21	1
108496	Rod – Pivot	34	34	1
108680	Spring	32	11	1
108716	Plate – Cam	33	31	1
108717	Spacer	33	30	1
108881	Nut	30	12	4
108881	Nut	35	13	2
108904	Rod Control 9 Long	33	14	1
109045	Bulb – Light, All Glass	6	*	2
109081	Kit – Service, Valve	28	*	1
109088	Kit – Service, Cylinder	28	25	1
109102	Fuse 25 Amp ATO or ATC	39	*	1
109189	Bearing	9	35	1
109262	Washer – Special	9	16	2
109355	Fuse 15 Amp ATO or ATC	39	12	1
109356	Bushing	32	19	1
109357	Connector	41	21	1
109367	Bracket – Brake	31	23	1
109370	Shaft	31	26	1
109371	Band – Brake	32	17	1
109372	Rod – Brake, Front	32	7	1
109459	Clamp	2	3	2
109459	Clamp	41	32	2
109494	Retainer – Headlight RH	2	*	1
109495	Retainer – Headlight LH	2	22	1
109500	Fitting – Grease	44	12	2
109530	Nut	3	10	1
109553	Boot – Battery Cable	43	16	1
109553	Cover – Terminal	41	4	2
109554	Bracket – Belt Guard	5	6	1
109703	Gear Assembly	31	34	1
109742	Gear 20 Tooth	31	30	1
109751	Gear – 20 Teeth	35	31	1
109752	Gear 46 Tooth	31	29	1
109842	Bearing – Ball	45	36	1
109989	Spacer	7	3	4
110124	Hose – Valve To Cylinder	28	29	1
110125	Hose – Valve To Cylinder	28	18	1
110189	Rod End Asm	33	13	2
110502	Shield – Dirt	39	16	1
110513	Bearing – Ball	44	16	4
110636	Pad – Footrest	5	15	2
110656	Trunnion	45	14	1
110665	Brake Assembly – PTO	45	23	1
110669	Plate – PTO	45	17	1
110677	Wheel – Cleat (Opt.)	44	*	2
110768	Dipstick	30	10	1
110960	Fender	6	4	1
111052	Rod – PTO Clutch	45	11	1
111069??	Cable – Battery	43	6	1
111071	Bumper	7	19	2
111074??	Cable – Battery	43	1	1
111196	Cap – Differential End	31	2	1
111196	Cap – Differential End	30	13	1
111199	Bearing – Ball	31	3	1
111199	Bearing – Ball	30	19	1
111201	Case – Transaxle, LH	31	7	1
111216	Switch – Ignition	40	1	1
111216	Switch – Ignition	3	29	1
111217	Tube – Suction	35	37	1
111234	Lever – PTO Clutch	45	1	1
111242	Guide – Belt, Bottom	11	38	1
111314	Pin – Locking	45	28	1
111332	Switch – PTO Interlock	39	20	2
111332	Switch – Parking Brake	40	69	1
111343	Bushing Assembly	38	9	5
111357	Clip	11	31	1
111359	Nut – Hex	42	4	1
111383	Collar	32	3	1
111392	"J"Clip	3	37	1
111516	Wheel – Rear	44	6	2
111591	Hubcap	44	20	2
111642	Barrier – Switch Insulator	39	13	2
111757	Edging – Console	3	3	1
111767	Washer	42	3	1
111926	Decal – Electrical System	46	10	1
111952	Washer – Special Hub Cap	44	18	2
111960	Decal – PTO Clutch	46	3	1
112185	Body – Connector	39	17	1
112415	Stop – PTO	3	2	1
112506	Bracket	38	6	1
112506	Bracket – Indicator Lights	3	32	1
112564	Lens – Taillight	6	13	2
112595	Button	37	10	2
112600	Ring – Retaining	37	53	2
112604	Seal	37	3	2
112608	Pin – Coil	37	21	1
112610	Ball	37	24	2
112611	Ring – Retaining	37	23	2
112613	Plug – "O"Ring	37	48	1
112614	"O"Ring	37	49	1
112616	Screw	37	33	4
112616	Screw	37	54	2
112635	Screw	37	1	1
112636	Bearing – Input	37	2	1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
112637	Housing – Pump Assembly	37	4	1
112638	Ring – Seal	37	6	1
112639	Plate	37	7	1
112640	Ring – Seal	37	8	1
112641	Cover Assembly	37	9	1
112642	Pin	37	12	1
112643	Shaft – Input	37	13	1
112644	Ring – Seal	37	14	1
112645	Rotor – Pump	37	15	1
112646	Pintle Assembly	37	22	1
112647	Body – Check Valve	37	25	2
112648	Ball	37	26	1
112649	Spring – Relief Valve	37	27	1
112650	Plug – Relief Valve	37	28	1
112651	Pin	37	29	1
112652	Shield	37	30	1
112653	Ring – Retaining	37	31	1
112654	Ring – Retaining	37	5	2
112654	Ring – Retaining	37	32	2
112656	Roller	37	34	6
112657	Carrier	37	35	1
112658	Seal	37	36	1
112659	Kit – Control Shaft	37	37	1
112660	Insert – Cam Ring	37	40	1
112661	Spring – Acc. Valve	37	41	1
112661	Spring – Acc. Valve	37	42	1
112662	Body – Acc. Valve	37	43	2
112663	Ball	37	44	2
112664	Rotor – Motor	37	45	1
112665	Shaft – Output	37	46	1
112666	Bearing – Output	37	52	1
112667	Kit – Seal, Overhaul	37	55	1
112668	Ring – Cam	37	56	1
112669	Body Assembly	37	50	1
112791	Pulley – Idler	34	39	1
112841	Cap	11	39	1
113010	Rod – Battery Hold Down	43	2	1
113041	Piston	37	18	2
113107	Clevis	45	29	1
113108	Rod – PTO Housing	45	31	1
113136	Race – Pump	37	16	1
113137	Race – Motor	37	47	1
113179	Nut	3	19	1
113381	Spindle – LH	9	33	1
113382	Spindle – RH	9	*	1
113443	Tube – Steering	9	17	1
113445	Bar – Lift	29	15	1
113454	Control – Cam	33	11	1
113874	Bracket – Engine	45	25	1
113925	Cable – Battery (+) to	41	2	1
113935	Cover – Side, LH	4	14	1
113969	Hook – Battery	43	9	2
114052	Harness – Headlight	41	20	1
114215	Cover – Exhaust, L.H.	11	22	1
114216	Cover – Exhaust, RH	11	23	1
114217	Deflector – Air	11	21	1
114263	Spring – Seat	7	9	2
114264	Adjuster – Seat, L.H.	7	1	1
114265	Slide – Seat, R.H.	7	2	1
114343	Spring – Gas	7	18	1
114344	Spacer	7	12	2
114345	Bracket	7	16	1
114427	Logo – Hub Cap 8 (Opt.)	44	23	2
114428	Logo – Hub Cap 12 (Opt.)	44	1	2
114636	Pipe	11	25	1
114720	Tube – Battery	43	10	1
114763	Pipe	11	27	1
114764	Elbow – 90°	11	26	1
114823	Washer – Wave	34	45	2
114825	PC Board w/Lights	41	10	1
114881	Facing – Clutch Plate	45	43	1
114895	Belt – Drive	11	40	1
114951	Control – Choke	3	9	1
115230	Switch – Clutch Interlock,	39	8	1
115392	Control – Throttle	3	34	1
115411	Support – Switch	4	3	1
115411	Support – Switch	40	18	1
116000	Bolt – Carriage	5	9	6
116302	Arm – Control	28	8	1
116305	Bracket – Control Rod	28	11	1
116321	Arm – Control	34	51	1
116324	Rod Assembly	34	52	1
116397	Relay	40	62	1
116407	Rod End	33	9	2
116445	Decal – Parking Brake	46	16	1
116446	Decal – Do Not Tow	46	14	1
116470	Muffler	11	24	1
116609	Plate – Engine	11	2	1
116634	Knob – Hydraulic Lift	28	13	1
116635	Knob – Motion Control	33	1	1
116744	Tire – Turf Trac, Rear	44	3	2
116745	Rod – Pivot	2	18	1
116746	Bracket – RH	2	*	1
116747	Bracket – LH	2	17	1
116796	Test Switch	42	1	1
117127	Tire – Turf Trac, Front	44	21	2
117217	Button – Switch	42	2	1
117343	Latch – Hood	3	31	2
117344	Handle Assembly	2	11	2
117371	Bolt – Carriage	4	6	4
117377	Harness – Wiring	38	7	1
117431	Rivet – Pop	3	30	4
117432	Rivet – Pop	2	10	4
117930	Latch – Mid Hitch	10	21	1
118280	Bracket – Fuse Holder	5	24	1
118530	Name Plate – Toro	12	16	1
118530	Plate – Toro Logo	46	6	1
118540	Decal – Power Plus	46	21	1
118660	Guide – Control	33	4	1
119340	Cylinder – Hydraulic	28	26	1
120590	Stop – Throttle	3	35	1
121100	Lever – Lift	29	11	1
128860	Knob – Parking Brake Lever	33	26	1
518077	Terminal	39	68	2
518105	Terminal	39	7	1
518105	Terminal	39	64	1
518211	Bumper	5	10	2
910331	Screw	11	20	4
910478	Screw	39	59	2
910792	Screw	3	4	6
910794	Screw	39	35	1
910794	Screw – Machine	5	7	2
910808	Screw	6	12	4
910837	Bolt – Carriage	5	4	9
910837	Screw	4	12	7
910948	Screw	39	71	2

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
911423	Bolt	31	5	4
913464	Bolt	7	6	4
915732	Nut	39	60	2
915732	Nut – Hex	39	70	2
915740	Nut	5	23	4
915740	Nut – Lock	3	36	2
915960	Nut	3	33	2
915962	Nut – Hex	39	54	1
920160	Washer – IntL. T	3	12	1
920160	Washer – Lock	39	2	1
920259	Washer – Special	3	17	1
920262	Washer – Special	3	11	1
920262	Washer – Special	39	48	1
926671	Bolt	2	4	2
926671	Bolt	39	19	1
926671	Bolt – Hex	41	33	2
926671	Screw – Hex. Hd..	4	2	13
926694	Bolt	6	5	2
926694	Bolt	5	26	6
926694	Bolt	34	33	1
926694	Screw – Hex. Hd.	4	15	11
926697	Bolt	6	3	2
932120	Pin – Clevis	28	3	1
933135	Pin – Spirol	33	23	1
933198	Pin – Spirol	33	3	1
933198	Pin – Spirol	28	7	1
933274	Pin – Spirol	45	30	1
933504	Pin – Cotter	32	27	1
933505	Pin – Cotter	10	14	1
933505	Pin – Cotter	45	20	1
933506	Pin – Cotter	45	32	1
937089	Key – Hi–Pro	35	7	1
937099	Key – Woodruff	31	27	1
937108	Key – Woodruff	44	8	2
937108	Key – Woodruff	31	14	1
937108	Key – Woodruff	30	22	1
973310	O–Ring	28	17	4
973370	"O"Ring	35	*	1
973370	O–Ring	28	20	4
979120	Spacer	10	12	2
9080026	Bolt – Nylok	45	41	4
9080026	Bolt	35	1	1
9080196	Screw – Cap Hex. Hd.	35	19	1
9080356	Bolt	31	6	1
9080406	Bolt	31	10	1
9080406	Screw – Cap Hex. Hd.	35	6	1
9107562	Screw	41	8	2
9107622	Screw	3	7	2
9108372	Screw	3	20	7
9108652	Bolt	7	5	4
9114584	Bolt	33	18	2
9151126	Nut	4	4	4
9151126	Nut	7	10	4
9157324	Nut – Lock	42	5	2
9201504	Washer – Lock	3	8	2
9202324	Washer	28	27	1
9202414	Washer	33	25	1
9266944	Bolt	7	14	2
9266944	Screw – Hex. Washer Hd.	3	1	3
9329974	Pin – Clevis	28	23	1
9335054	Pin – Cotter	29	2	1
9335054	Pin – Cotter	29	7	1
9335074	Pin – Cotter	29	12	2
KH10191	Decal – Air Cleaner/Lub	46	18	1
NN10018	Base – Oil	18	1	1
NN10032	Camshaft	17	11	1
NN10077	Spring	15	31	4
NN10078	Washer	15	38	4
NN10079	Head – Left Cylinder	15		1
NN10082	Lock – Spring	15	32	8
NN10125	Rod w/Bolts & Nuts – STD	15	58	2
NN10126	Rod w/Bolts & Nuts – .010	15		2
NN10127	Rod w/Bolts & Nuts – .020	15		2
NN10128	Rod w/Bolts & Nuts – .030	15		2
NN10143	Filter – Oil	19	7	1
NN10159	Cap – Oil Fill & Indicator	18	9	1
NN10174	Element – Air Cleaner	20	4	1
NN10176	Element – Foam	20	3	1
NN10187	Tube – Air Intake	20	11	1
NN10199	Jet – Power	22	6	1
NN10201	Jet – Idle	22	5	1
NN10207	Kit – Choke Shaft	22	7	1
NN10248	Nut	27	36	1
NN10249	Nut	27	39	1
NN10253	Cable – Spark Plug	27	34	1
NN10277	Fuse 30 Amp ATO or ATC	40	*	1
NN10278	Connector	41	19	1
NN10279	Contact – Socket	41	30	1
NN10281	Connector	42	29	1
NN10289	Clamp	12	7	1
NN10294	Harness – Engine Wiring	12	16	1
NN10302	Line – Fuel 12	25	1	2
NN10348	Clip	41	26	1
NN10348	Clip – Fuel Line	21	9	1
NN10348	Clip – Wire	25	2	1
NN10348	Clip – Wire	12	18	1
NN10348	Clip – Wire	27	37	1
NN10362	Washer – Flat	21	15	1
NN10370	Bolt	15	30	2
NN10373	Screw	19	3	2
NN10375	Screw – Hex. Hd..	21	8	4
NN10379	Screw	18	4	4
NN10390	Screw – Hex. Hd..	20	22	1
NN10394	Screw – Hex. Hd..	27	24	2
NN10425	Washer – Lock	41	28	1
NN10478	Guide – Intake Valve	15		2
NN10479	Guide – Exhaust Valve	15	16	2
NN10504	Carburetor	21	1	1
NN10516	Indicator – Ignition Module	27	42	1
NN10545	Screw	27	11	4
NN10768	Nut	13	10	1
NN10775	Wrench	19	8	1
NN10809	Kit – Choke Lever	22	8	1
NN10810	Kit – Fixed Jet	22	4	1
NN10811	Kit – Throttle Shaft	22	9	1
NN10821	Cover – Valve	15	25	2
NN10824	Switch – Low Oil Pressure	42	3	1
NN10824	Switch – Oil Pressure	19	10	1
NN10826	Governor Shaft &	27	3	1
NN10830	Plug	23	7	1
NN10832	Bracket	12	15	1
NN10854	Tube – Oil Fill, Chrome	18	12	1
NN10862	Housing – Blower	12	5	1
NN10877	Spring – Governor Rod	21	20	1
NN10883	Kit – Starter Brush	13	11	1
NN10886	Seal – Dust	13	5	1

*Not Illustrated

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Part No.	Description	Pg. No.	Ref. No.	Qty.
NN10894	Drain – Oil Filter	19	4	1
NN10895	Gasket	27	10	1
NN10929	Holder – Starter Brush	13	13	1
NN10930	Cap – Starter Solenoid	13	9	1
38–1420	Switch – Seat	7	23	1
38–1420	Switch – Seat	39	14	1
55–3570	Fuel Cap	6	6	1
57–8000	Bearing – Camshaft	15	9	2
57–8010	Gasket	15	7	1
57–8020	Bearing – Crankshaft, Front	15	15	1
57–8030	Bearing – Crankshaft, Front	15		1
57–8050	Bearing – Crankshaft, Rear,	15	5	1
57–8060	Bearing – Crankshaft, Rear	15		1
57–8090	Gasket	18	2	1
57–8130	Gear	17	4	1
57–8140	Washer	17	3	1
57–8150	Screw	17	16	1
57–8160	Washer – Thrust	15	6	2
57–8170	Shim 0.005	15	4	A/R
57–8180	Gear – Ring	17	22	1
57–8210	Camshaft Gear	17	12	1
57–8230	Washer	17	13	1
57–8280	Gasket	15	26	2
57–8330	Gasket	15	36	2
57–8410	Bolt – Special Rod	15	59	4
57–8450	Tappet – Std.	15	27	4
57–8460	Pump – Oil, Gasket Kit	15	47	1
57–8470	Plunger	15	53	1
57–8480	Pump – Oil, Complete	15	46	1
57–8490	Cup – Oil Pump Intake	18	8	1
57–8580	Breather – Baffle	15	22	1
57–9080	Pump – Fuel	25	7	1
57–9090	Ring – Retaining	17	6	1
57–9100	Spring – Governor, 5 Ball	24	11	1
57–9120	Bushing	24	20	1
57–9130	Hub – Governor Cup	17	7	1
57–9170	Swivel – Choke Lever	23	8	1
57–9180	Link – Choke	23	3	1
57–9190	Clamp – Cable	24	12	2
57–9190	Clip	23	12	1
57–9210	Gasket – Exhaust	11	30	2
57–9340	Plug – Spark	27	33	2
57–9360	Bearing – Crankshaft, Front	15		1
57–9430	Regulator – Voltage	27	28	1
57–9550	Clamp	27	19	1
57–9570	Seal – Oil	27	7	1
57–9580	Seal – Oil	27	9	1
57–9580	Swivel – Throttle Control	24	30	1
57–9590	Seal – Oil	15	10	1
57–9610	Ring – Oil	18	10	1
57–9620	"O"Ring	21	14	1
57–9630	Bearing	27	8	1
57–9640	Ball	17	9	1
57–9650	Bearing	27	2	1
57–9660	Key	17	5	2
57–9690	Plug	15	2	1
57–9700	Clip – Retaining, Rod to	21	12	1
57–9710	Ring – Retaining	17	2	1
57–9720	Piston Pin	15	55	2
57–9720	Retaining Ring	15	56	4
57–9730	Clip – Retaining	27	26	1
57–9740	Washer	15	42	2
57–9750	Washer	19	2	2
57–9750	Washer	27	12	5
57–9760	Washer	15	51	1
57–9770	Washer – Flat	13	3	2
57–9770	Washer – Flat	15	40	18
57–9790	Nut	15	60	4
57–9800	Bearing – Crankshaft, Front	15		1
59–0010	Bearing – Crankshaft, Front	15		1
59–0020	Bearing – Crankshaft, Rear	15		1
59–0030	Bearing – Crankshaft, Rear	15		1
59–0040	Bearing – Crankshaft, Rear	15		1
59–0050	Insert – Intake Seat, Std.	15	14	2
59–0080	Insert – Intake Seat .010	15		2
59–0100	Insert – Exhaust Seat, Std.	15	13	2
59–0110	Insert – Exhaust Seat .002	15		2
59–0120	Insert – Exhaust Seat .005	15		2
59–0130	Insert – Exhaust Seat .010	15		2
59–0140	Insert – Exhaust Seat .025	15		2
59–0180	Head – Right Cylinder	15	37	1
59–0260	Tappet .002 O.S	15		4
59–0280	Spring	15	52	1
59–0290	Tube – Oil	15	12	1
59–0360	Tube – Vacuum Port	27	13	1
59–0370	Cap	27	20	1
59–0370	Cap – Fuel Fitting	25	6	1
59–0400	Pin	17	14	1
59–0420	Yoke	27	4	1
59–0430	Spring	24	16	1
59–0450	Cup – Governor	17	8	1
59–0460	Lever – Choke	23	2	1
59–0470	Bracket	23	4	1
59–0590	Terminal – Stator Leads	27	18	3
59–0720	Pin – Cotter	23	10	1
59–0720	Pin – Cotter	24	31	1
59–0730	Pin – Stop	15	11	4
59–0740	Pin – Dowel	27	6	1
59–0750	Pin	15	20	2
59–0790	Stud – Gear Cover	27	14	1
59–0810	Washer	17	18	1
59–0820	Screw	12	4	2
59–0830	Washer – Flat	24	19	2
59–0850	Washer	23	1	2
59–0880	Bolt	15	3	5
59–0900	Bolt – Special	15	41	10
59–0910	Bolt	15	50	1
59–0950	Screw	27	5	1
59–0970	Screw	12	6	1
59–0980	Washer	12	3	5
59–1000	Screw	24	22	1
59–1030	Screw	24	15	1
59–1050	Screw	24	35	2
59–1050	Screw	25	8	1
59–1080	Screw	12	8	4
59–1080	Screw – Hex. Hd.	27	27	1
59–1100	Screw	24	18	2
59–1130	Nut	27	16	1
59–1180	Capacitor (300 VD)	20	20	1
62–2730	Kit – Bushing	13	12	1
62–2760	Starter Hdwr Kit	13	1	1
62–2770	Kit – Starter Shift Lever	13	7	1
62–2800	Kit – Float	22	1	1
62–7770	Key – Ignition, Padded	39	4	1
62–7770	Key – Ignition, Padded	3	14	1
66–0120	Knob – Control	3	5	1

*Not Illustrated

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Part No.	Description	Pg. No.	Ref. No.	Qty.
71–5770	Valve	15	28	4
71–5830	Cap – Valve	15	44	4
71–5920	Flywheel	17	15	1
71–5960	Filter – Fuel	25	5	1
71–5980	Gasket	21	2	1
71–5980	Gasket	21	10	2
71–5990	Cover – Ignition Plunger	27	30	1
71–6000	Battery Ignition Coil	27	31	1
71–6010	Rotor – Ignition	27	32	1
71–6040	Starter, Complete – See	13	2	1
71–6080	Bracket – Lifting	12	9	2
71–6140	Grommet	20	16	1
71–6170	Seal	18	13	1
71–6180	Seal	15	33	2
71–6290	Kit – Engine Gasket Valve	15	45	1
71–6340	Screw	17	19	6
71–6380	Control – Ignition	27	22	1
71–6460	Screw – Hex. Hd..	27	41	2
72–3880	Screw	23	5	1
72–3890	Screw	23	9	1
72–3890	Screw – Machine	24	32	1
72–3900	Screw	23	11	1
72–3900	Screw	24	14	1
72–3930	Kit – Starter Solenoid	13	8	1
72–3940	Clutch – Starter	13	6	1
76–1340	Decal – Made in U.S.A.	46	17	1
76–1420	Steering Wheel	9	12	1
78–0020	Meter – Hour	3	15	1
78–0020	Meter – Hour	39	51	1
78–0080	Clamp – Volt Meter	3	24	1
78–0080	Clamp – Voltmeter	39	22	1
78–0370	Decal – Danger	4	10	1
78–0370	Insert	9	13	1
78–1540	Bracket – Control, Lower	34	47	1
78–1540	Bracket – Lower Control	4	8	1
78–1550	Bellcrank	29	14	1
78–1660	Wheel Assembly – Front	44	*	2
78–1680	Rim – Front	44	17	2
78–2680	Frame	10	8	1
78–2880	Shaft – Lower	9	7	1
78–2900	Tie Rod Assembly, LH	9	27	1
78–2920	Tie Rod End	9	25	1
78–2990	Plate – Seat Pivot	7	11	1
78–3010	Bracket – Battery Support	4	1	1
78–3020	Plate – Front	4	16	1
78–3320	Clamp – Hour Meter	39	52	1
78–3320	Clamp – Steel	3	26	1
78–5610	Console	3	6	1
78–5620	Plate – Hood Stand	3	21	1
78–5631	Bracket – Control	33	5	1
78–5640	Bar – Lift	28	5	1
78–5660	Lever – Motion Control	33	2	1
78–5670	Rod – Lift Control	28	9	1
78–6020	Rod – Pivot	34	40	1
78–7270	Decal – Lower Dash	46	7	1
78–7300	Decal – Choke	46	13	1
78–7740	Arm – Brake Pivot	32	18	1
78–8500	Lever – Parking Brake	33	22	1
79–0060	Meter – Volt	3	16	1
79–0060	Voltmeter	39	21	1
79–1350	Pedal – Brake/Return	32	1	1
79–2470	Decal – Switch Plate	46	8	1
79–3620	Wiring Harness	39	5	1
79–3680	Seat	7	4	1
79–4990	Bracket – Fender Support	6	20	1
79–5020	Tube – Filter to Pump	35	29	1
79–5210	Engine – 16HP TORO Power	11	1	1
79–5270	Filter – Oil	35	24	1
79–6320	Cover – Air Cleaner	20	2	1
79–6330	Housing – Air Cleaner	20	6	1
79–6340	Support – Air Cleaner	20	14	1
79–6350	Knob – Tool less	20	29	1
79–6360	Bracket	24	13	1
79–6390	Bracket – Governor Control	24	24	1
79–6400	Bushing – Governor Control	24	29	1
79–6410	Link – Governor Control	24	33	1
79–6420	Adapter – Governor Arm	24	34	1
79–6440	Screen	17	21	1
79–6460	Bracket	18	11	1
79–6470	Gasket	19	6	1
79–6490	Gasket – Plate	27	29	1
79–6520	Spacer	20	23	1
79–6580	Screw – Cap	13	4	2
82–0020	Plate – Bearing	15	8	1
82–0500	Adapter – Oil Filter	19	1	1
82–0530	Clamp	15	21	1
82–0540	Tube – Baffle Breather	15	65	1
82–0550	Breather Cap & Valve	15	64	1
82–0560	Screen	15	66	2
82–0570	Seal	15	23	1
82–0620	Guard – Stationary	12	13	1
82–0650	Cover – Element	20	32	1
82–0680	Gasket	19	9	1
82–0780	Kit – Repair	22	2	1
82–0850	Gasket – Carburetor Mtg.	22	3	1
82–0930	Screw	12	14	2
82–1000	Kit – Terminal	27	21	1
82–1080	Clamp – Hose	25	3	6
82–1100	Hose – Fuel	21	16	1
82–1130	Plug – Sq Hd	18	5	2
82–1150	Key	17	23	1
82–1310	Washer – Lock	18	3	4
82–1320	Washer	17	17	1
82–1340	Washer – Flat	27	35	2
82–1340	Washer – Flat	15	48	2
82–1350	Washer – Flat	21	4	4
82–1350	Washer – Flat	21	6	2
82–1360	Screw – Hex. Hd.	27	38	1
82–1370	Bolt	15	49	2
82–1370	Screw	24	27	1
82–1400	Screw	17	20	4
82–1410	Screw – Hex. Hd..	21	7	2
82–1450	Screw	21	11	2
82–1480	Screw	15	39	1
82–1500	Screw – Hex. Hd..	27	23	3
82–1510	Screw	19	5	2
82–1540	Screw	12	19	1
82–1540	Screw	42	27	1
82–1550	Screw – Hex. Hd.	20	7	.2
82–1560	Screw	18	14	1
82–1590	Screw	12	17	4
82–1600	Screw	12	1	2
82–1620	Washer – Lock	24	26	1
82–1660	Washer – Lock	27	25	2
82–1690	Nut – Flange	20	5	1
82–1700	Nut – Speed	18	15	1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
82–1800	Piston Pin & Retaining	15	54	2
83–2720	Bolt – Lug	44	5	10
83–2820	Spring	34	53	1
83–6520	Rod – Lock	10	18	1
86–9280	Tube – Hydraulic (Pressure)	28	21	1
86–9290	Tube – Hydraulic (Return)	28	32	1
88–2710	Support – Steering Shaft	9	8	1
88–2782	Hood	2	8	1
88–2790	Decal – Danger	46	22	1
88–2790	Decal – Danger	30	23	1
88–3200	Decal – Maintenance	46	20	1
92–0900	Block – Short	15	1	1
92–0902	Piston Pin & Retaining	15	*	2
92–0903	Piston Pin & Retaining	15	*	2
92–0904	Piston Pin & Retaining	15	*	2
92–0905	Set – Piston Ring, Std.	15	57	2
92–0906	Set – Piston Ring .005 O.S.	15		2
92–0907	Set – Piston Ring .010 O.S	15		2
92–0908	Set – Piston Ring .020 O.S	15		2
92–0909	Set – Piston Ring .030 O.S	15		2
92–0912	Elbow 45°	19	11	1
92–0913	Nut – Wing	20	33	1
92–0915	Screw	20	31	1
92–0916	Screw	23	6	1
92–0917	Tube	20	25	1
92–0918	Manifold – Intake	21	5	1
92–0919	Rod – Governor Control	21	13	1
92–0920	Housing – Cylinder Air, L.H.	12	2	1
92–0921	Housing – Cylinder Air, R.H.	12	10	1
92–0922	Arm – Governor Control,	24	17	1
92–0923	Hose – Fuel	25	4	1
92–0967	Stator w/Terminals	27	17	1
92–1525	Hoodstand	4	7	1
92–1527	Belt Guard Asm	5	1	1
92–4987	Shaft – Upper	9	9	1
92–7294	Plate – Shift Cover	4	11	1
92–7297	Transaxle	30	*	1
92–7298	Case – Transaxle, RH	30	11	1
92–8747	Decal – Attach–A–Matic	46	12	1
92–8749	Decal – Unidrive	46	11	1
92–9511	Line – Fuel 62	6	26	1
92–9824	Decal – Hood LH	2	*	1
92–9824	Decal – Hood LH	46	2	1
92–9825	Decal – Hood RH	46	1	1
92–9825	Decal – Hood RH	2	7	1
92–9826	Decal – Front Hood	46	5	1
92–9826	Decal – Hood, Front	2	6	1
92–9827	Decal – Rear Fender	46	4	1
92–9832	Decal – 416 Hydro	46	9	2
92–9836	Plate – Wheel Horse Logo	46	23	1
92–9836	Plate – Logo	2	23	1
92–9837	Decal – Danger	2	9	1
92–9837	Decal – Danger	46	19	1
93–1613	Latch – Front Hitch	10	23	1
237–69	"O"Ring	9	10	1
2412–98	Clamp	6	19	2
281–10	Plug – Pipe	30	20	2
281–10	Plug – Pipe	35	27	3
302–5	Fitting – Grease	32	26	1
302–5	Fitting – Grease, Straight	9	34	2
321–3	Screw – Hex. Hd.	43	3	2
321–4	Bolt	5	5	2
321–4	Bolt	33	6	2
321–4	Screw	28	10	1
321–6	Bolt	34	42	1
321–8	Bolt	7	15	2
321–9	Screw – Hex. Hd.	33	17	1
321–11	Bolt	28	31	2
322–1	Bolt	9	28	1
322–2	Bolt	6	18	5
322–2	Screw – Hex. Hd.	43	12	1
322–3	Bolt	11	17	4
322–3	Bolt	6	23	6
322–3	Bolt	34	46	2
322–3	Screw – Cap Hex. Hd.	35	20	2
322–3	Screw – Hex. Hd.	4	9	2
322–4	Bolt	7	20	6
322–5	Bolt	29	3	1
322–5	Screw – Hex. Hd..	6	29	2
323–5	Bolt	10	6	4
323–6	Bolt	9	6	2
323–6	Screw – Hex. Hd.	45	51	2
323–7	Bolt	11	4	4
323–7	Screw – Hex. Hd..	45	16	1
323–8	Bolt	9	19	2
323–8	Bolt	33	28	1
323–8	Screw – Hex. Hd.	11	5	4
323–8	Screw – Hex. Hd.	34	38	1
323–9	Bolt	32	20	1
323–9	Bolt	33	27	1
323–9	Screw – Hex. Hd.	31	24	1
323–15	Bolt	31	9	2
323–23	Bolt	32	15	1
323–25	Screw – Cap Hex. Hd.	35	4	2
323–25	Screw – Hex. Hd.	31	22	3
323–26	Screw – Hex. Hd.	31	21	1
323–44	Screw – Hex. Hd..	10	16	6
324–5	Bolt	11	32	3
3217–5	Nut	33	10	2
3217–7	Nut	11	13	4
3217–27	Nut	39	23	2
3217–27	Nut – Hex	3	28	1
3218–1	Nut	45	21	2
3218–3	Nut	30	3	2
3219–3	Nut	9	26	1
3220–1	Nut	33	8	3
3229–25	Bolt – Carriage	2	20	4
3229–25	Bolt – Carriage	45	24	2
3230–1	Bolt	5	25	1
3231–25	Bolt – Carriage	10	5	3
3235–22	Bolt	32	16	1
3235–22	Screw – Hex. Hd..	6	28	2
3242–2	Screw – Set	35	*40	2
3243–5	Screw – Set	30	2	2
3243–5	Screw – Set	31	16	2
3245–32	Screw – Set	32	4	1
3246–2	Screw – Set	11	35	2
3247–4	Screw	15	34	2
3253–2	Washer – Lock	27	15	3
3253–2	Washer – Lock	45	50	2
3253–3	Washer – Lock	43	15	2
3253–3	Washer – Lock	45	47	2
3253–4	Washer	11	18	4
3253–4	Washer – Lock	6	17	2
3253–4	Washer – Lock	35	21	2
3253–4	Washer – Lock	9	29	1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

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3253–5	Washer – Spring	15	19	5
3253–6	Washer – Lock	11	33	3
3253–21	Washer – Lock	10	7	4
3253–21	Washer – Lock	11	8	4
3254–1	Washer – Lock	6	10	4
3254–2	Washer – Intl. T	2	13	1
3255–24	Washer – Lock	39	53	2
3255–25	Washer – Lock	3	27	2
3256–4	Washer	6	2	2
3256–4	Washer	32	22	1
3256–4	Washer	33	29	2
3256–6	Washer	32	23	2
3256–21	Washer	6	9	4
3256–22	Washer	43	5	4
3256–22	Washer	7	13	2
3256–22	Washer	2	14	3
3256–22	Washer	33	16	2
3256–22	Washer	45	22	2
3256–23	Washer	29	18	1
3256–23	Washer	7	21	4
3256–23	Washer	6	25	2
3256–23	Washer – Flat	28	15	2
3256–24	Washer	11	7	4
3256–24	Washer	32	10	2
3256–25	Washer	11	34	3
3256–26	Washer	29	1	1
3256–26	Washer – Flat	10	15	1
3256–26	Washer – Flat	35	16	1
3256–27	Washer	45	49	1
3256–62	Washer	29	9	3
3257–24	Key – Woodruff	35	14	1
3272–1	Pin – Cotter	2	21	2
3272–1	Pin – Cotter	28	4	2
3272–6	Pin – Cotter	32	24	2
3272–10	Pin – Cotter	45	7	3
3272–11	Pin – Cotter	32	8	2
3272–11	Pin – Cotter	28	22	1
3272–17	Pin – Cotter	44	19	2
3272–19	Pin – Cotter	9	23	1
3272–21	Pin – Cotter	9	18	1
3296–4	Nut	34	50	1
3296–6	Nut	9	24	4
3296–27	Nut	6	7	4
3296–29	Nut	7	7	6
3296–29	Nut	5	16	11
3296–29	Nut	29	19	1
3296–29	Nut	6	22	6
3296–29	Nut	34	48	2
3296–29	Nut	28	14	1
3296–29	Nut – Lock	5	2	7
3296–29	Nut – Lock	4	5	2
3296–39	Nut	10	2	9
3296–39	Nut	11	3	4
3296–39	Nut	29	6	1
3296–39	Nut	30	8	3
3296–39	Nut	32	9	1
3296–39	Nut	45	19	1
3296–39	Nut	32	21	1
3296–39	Nut	33	32	2
3296–39	Nut – Lock	9	4	4
3296–39	Nut – Lock	35	23	4
3296–42	Nut	28	2	2
3296–42	Nut	33	7	4
3296–42	Nut	5	8	1
3296–42	Nut	2	12	4
3296–42	Nut	43	14	2
3296–42	Nut	7	17	2
3296–42	Nut	28	12	1
3296–45	Nut – Lock	35	17	1
32103–22	Nut – Wing	43	4	4
32120–47	Ring – Retaining	29	16	1
32120–47	Ring – Retaining	34	35	2
32120–47	Ring – Retaining	33	20	4
32120–62	Ring – Retaining	45	35	1
32120–64	Ring – Retaining	35	30	1
32120–72	Ring – Retaining	45	34	2
32120–93	Ring – Retaining	9	2	2
32121–111	Pin – Spirol	9	14	1
32136–5	Nut – Slotted	9	20	1
32146–17	Nut	33	15	1
32151–11	Ring – Grip	45	3	1
32151–91	Ring – Retainer	29	10	2
32312–94	Pin – Spirol	34	37	1

*Not Illustrated

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.

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Optional Equipment

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

* CAN NOT BE USED WITH CLEVIS HITCH OR REAR BAGGER

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.

COUNTRIES OTHER THAN THE UNITED STATES OR CANADA

Customers who have purchased TORO products exported from the United States or Canada should contact their Toro Distributor (Dealer) to obtain guarantee policies for your country, province or state. If for any reason you 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

Date								

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

Litho in U.S.A.