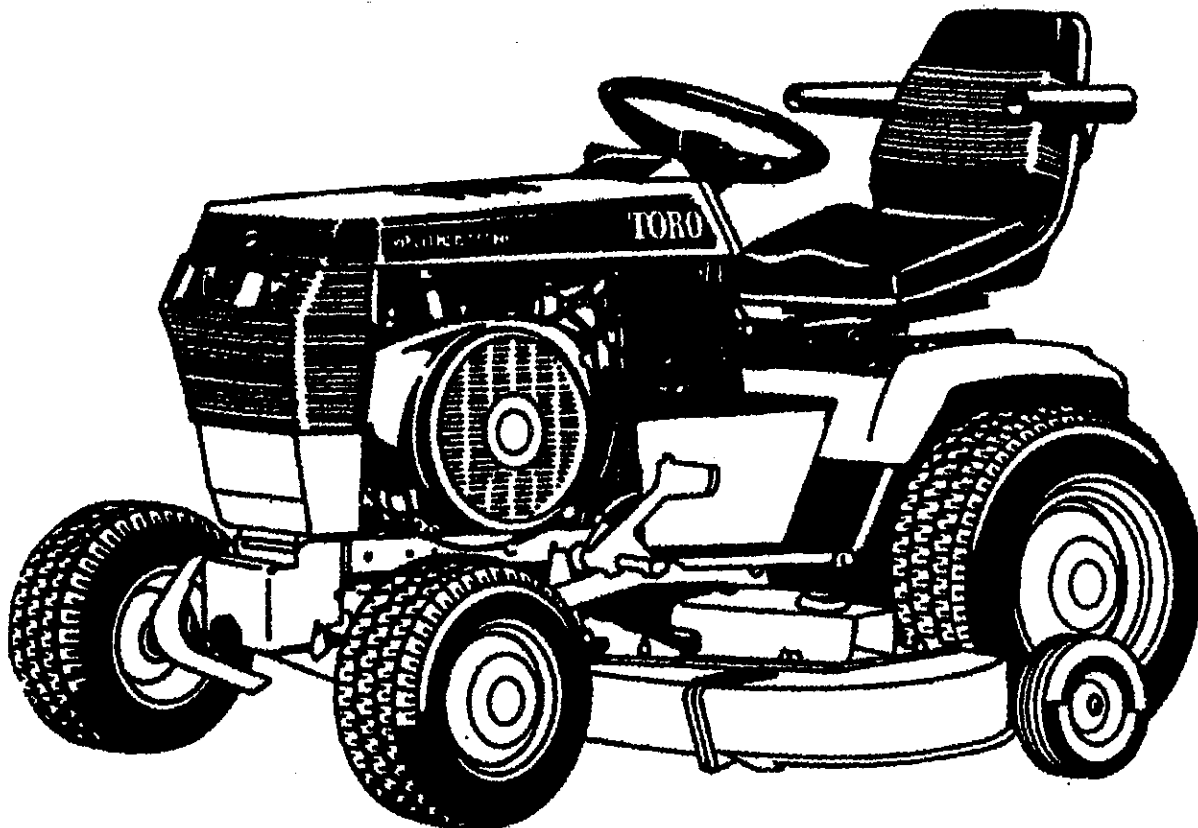




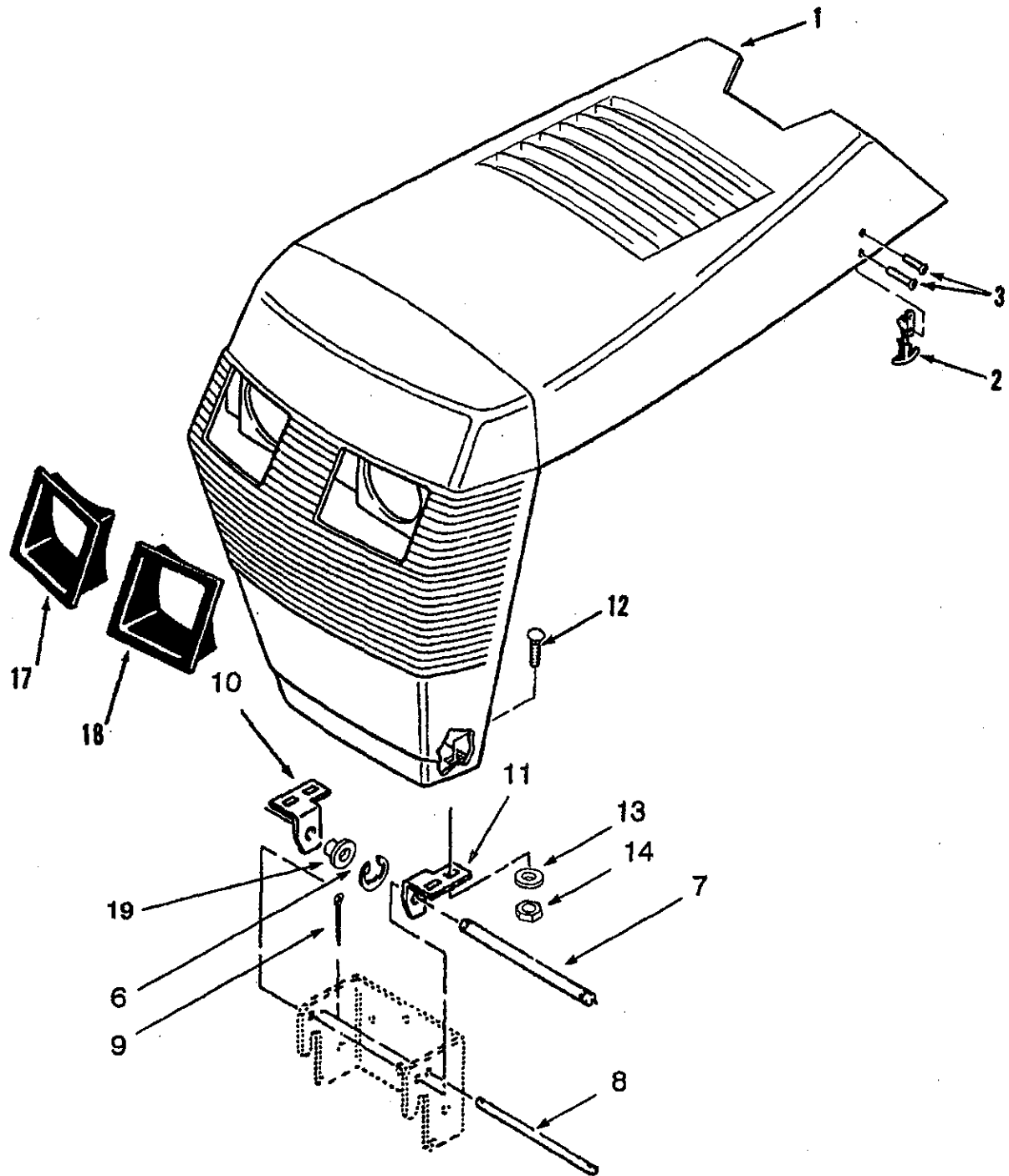
MODEL NO. 73501-3900001 & UP

PARTS
CATALOG

WHEEL HORSE®
520-H GARDEN TRACTOR



SHEET METAL AND COVERS

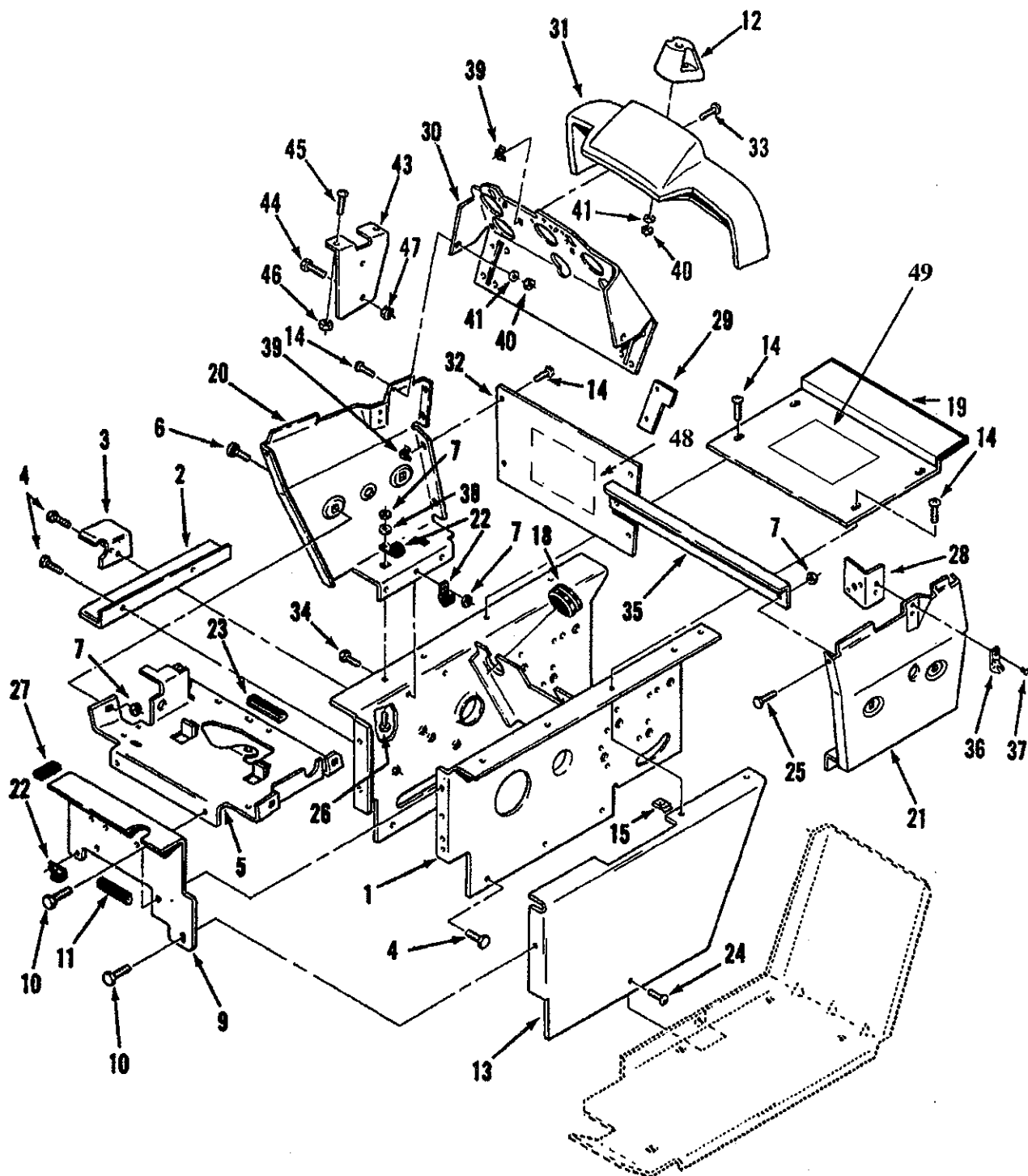


SHEET METAL AND COVERS

Ref. No.	Part No.	Description	No. Used
1	114709	Hood	1
2	117341	Latch - Hood	2
3	117432	Rivet - Pop 1/8 x 3/16	4
6	105797	Ring - Retaining	2
7	116745	Rod - Pivot	1
8	101850	Rod - Hood Stop	1
9	9320004	Pin - Cotter 1/16 x 1/2	2
10	116746	Bracket - RH	1

Ref. No.	Part No.	Description	No. Used
11	116747	Bracket - LH	1
12	3229-25	Bolt - Carriage 1/4-20 x 3/4	4
13	3256-22	Washer 1/4 SAE	4
14	3296-42	Nut - Lock	4
17	109494	Bezel - Headlight RH	1
18	109495	Bezel - Headlight LH	1
19	5979	Bushing	2

SHEET METAL AND COVERS

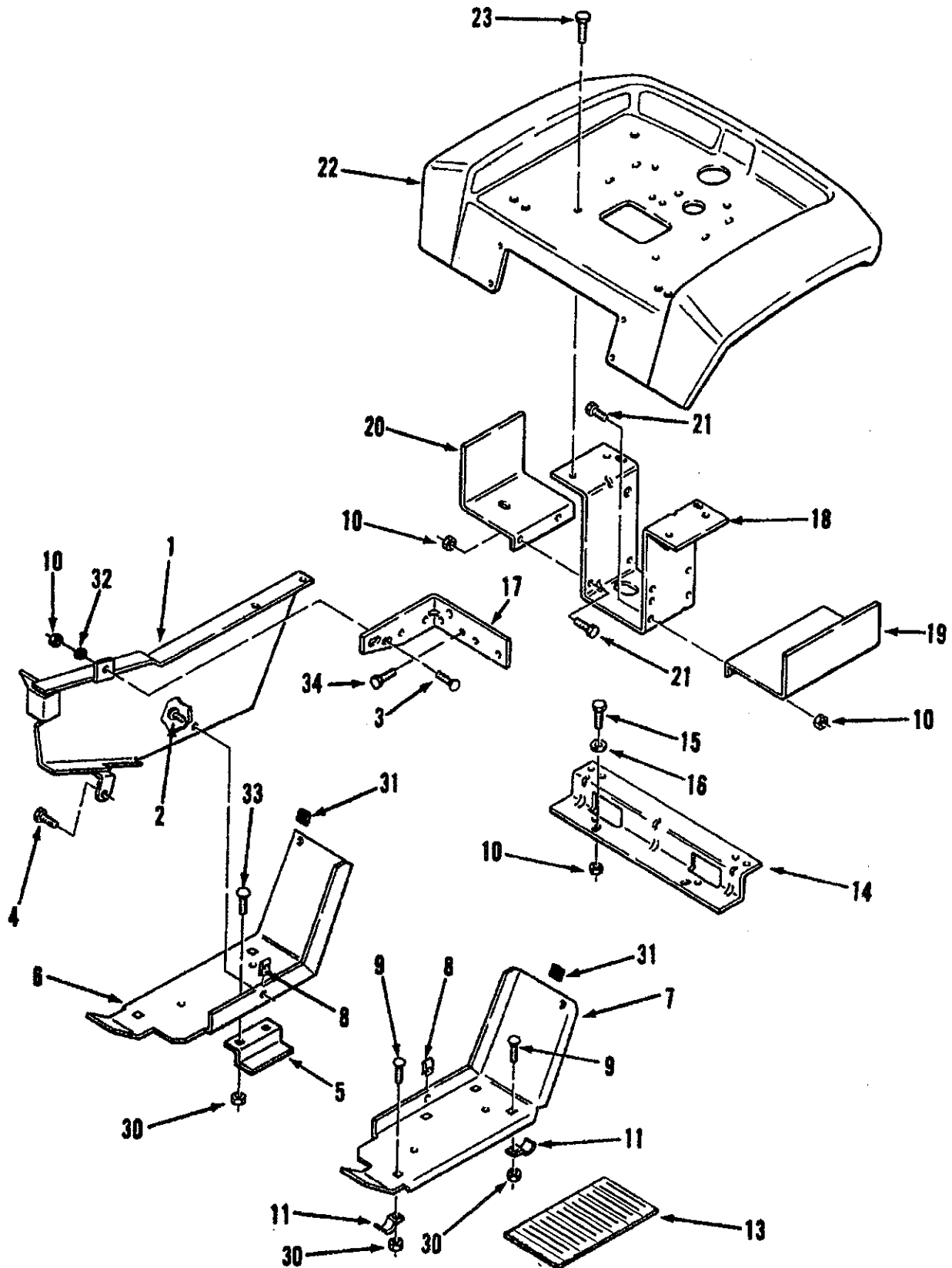


SHEET METAL AND COVERS

Ref. No.	Part No.	Description	No. Used
1	79-5120	Hoodstand	1
2	114871	Bracket - Belt Support	1
3	106261	Bracket - Belt	1
4	926694	Bolt 5/16-18 x 5/8 ST	1
5	116309	Bracket - Battery Support	1
6	3230-1	Bolt - Carriage 5/16-18 x 3/4	4
7	3296-29	Nut 5/16-18	4
9	79-4020	Plate - Front	1
10	926694	Bolt 5/16-18 x 5/8 ST	6
11	106454	Trim - Edge	1
12	118410	Cover - Steering	1
13	79-5130	Cover - Side LH	1
14	910837	Screw - Black 1/4-20 x 5/8	6
15	107069	Nut - Speed	6
18	104248	Grommet	1
19	92-7293	Plate - Hoodstand, Top (Incl. Ref. #49)	1
20	113962	Panel - RS	1
21	79-4890	Panel - LS	1
22	8830	Clip	1
23	110142	Trim - Edge	1
24	910837	Screw 1/4-20 x 5/8	2
25	322-1	Bolt 5/16 - 18 x 1/2	2
26	900036	Bolt 5/16 - 18 x 5/8	4
27	102896	Trim - Edge	1
28	114628	Bracket - Switch	1

Ref. No.	Part No.	Description	No. Used
29	114641	Stop - Choke	1
30	117267	Panel - Dash	1
31	121357	Kit - Console Cover (Contains #115620 5-Gauge Cover, #118410 Steering Cover, (4) 118780 Screw #6 Plastite, & (4) 920270 Washers)	1
32	92-7295	Plate - Rear Hoodstand (Incl. Ref. #48)	1
33	910839	Screw 1/4-20 x 7/8	1
34	322-2	Bolt 5/16-18 x 5/8	6
35	113932	Panel - Stiffener	1
36	117343	Keeper - Latch	2
37	117432	Rivet - LS Pop 1/8 x 3/16	2
	117433	Rivet - RS Pop 1/8 x 1/4	2
38	3256-23	Washer 5/16 SAE	4
39	32115-5	Nut - Speed	8
40	3296-42	Nut 1/4-20	6
41	3256-22	Washer 1/4	6
43	117191	Bracket - Fuse Holder	1
44	910794	Screw #10-24 x 3/4	2
45	321-3	Screw #10-24 x 5/8	2
46	915740	Nut #10-24	2
47	3296-42	Nut 1/4-20	2
48	88-0030	Decal - Danger	1
49	79-0370	Decal - Danger	1

SHEET METAL AND COVERS



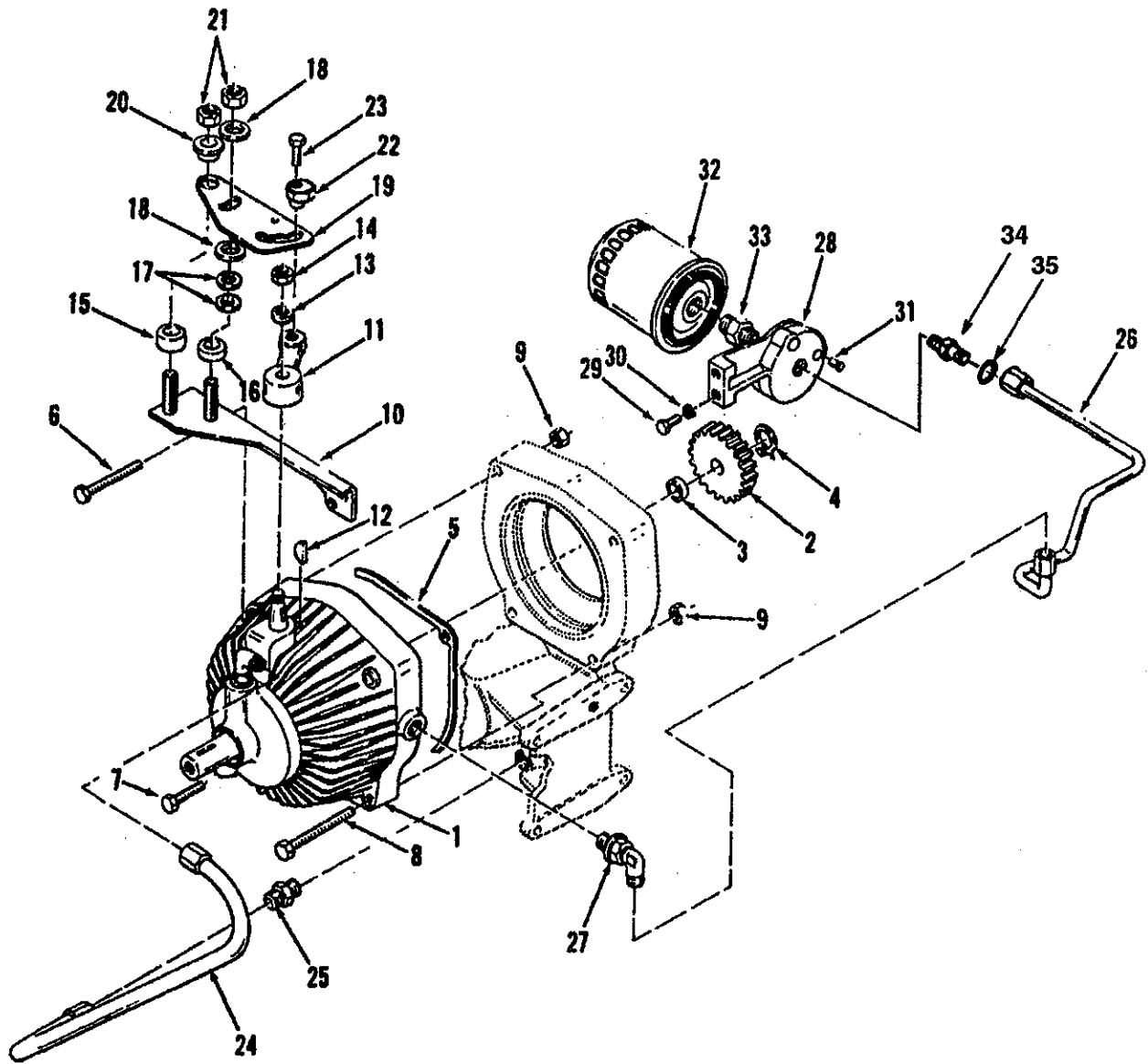
SHEET METAL AND COVERS

Ref. No.	Part No.	Description	No. Used
1	121120	Guard - Belt	1
2	910837	Screw 1/4-20 x 5/8	2
3	116000	Bolt - Carriage 5/16-18 x 3/4	1
4	926694	Bolt 5/16-18 x 5/8 ST	1
5	106352	Guard - Lower Belt	1
6	110634	Footrest - RH	1
7	110635	Footrest - LH	1
8	107069	Clip	2
9	116000	Bolt - Carriage 5/16-18 x 3/4	6
10	3296-29	Nut 5/16-18	7
11	7456	Bracket	4
13	110635	Pad - Footrest L.H.	2
*	110634	Pad - Footrest R.H.	2
14	113023	Bracket - Front Fender	1

Ref. No.	Part No.	Description	No. Used
15	322-5	Bolt 5/16-18 x 1	2
16	3256-23	Washer 5/16 SAE	2
17	109554	Bracket - Belt Guard Support	1
18	79-4990	Bracket - Fender Support	1
19	108464	Support - Fuel Tank LH	1
20	106236	Support - Fuel Tank RH	1
21	322-3	Bolt 5/16-18 x 3/4	4
22	110960	Fender	1
23	926694	Bolt 5/16-18 x 5/8 ST	2
30	3296-29	Nut 5/16-18	6
31	518211	Bumper	2
32	108457	Nut - Push	1
33	3230-1	Bolt - Carriage 5/16-18 x 3/4	4
34	910794	Screw - Machine #10-24 x 3/4	2

*Not Illustrated

HYDROSTATIC TRANSMISSION

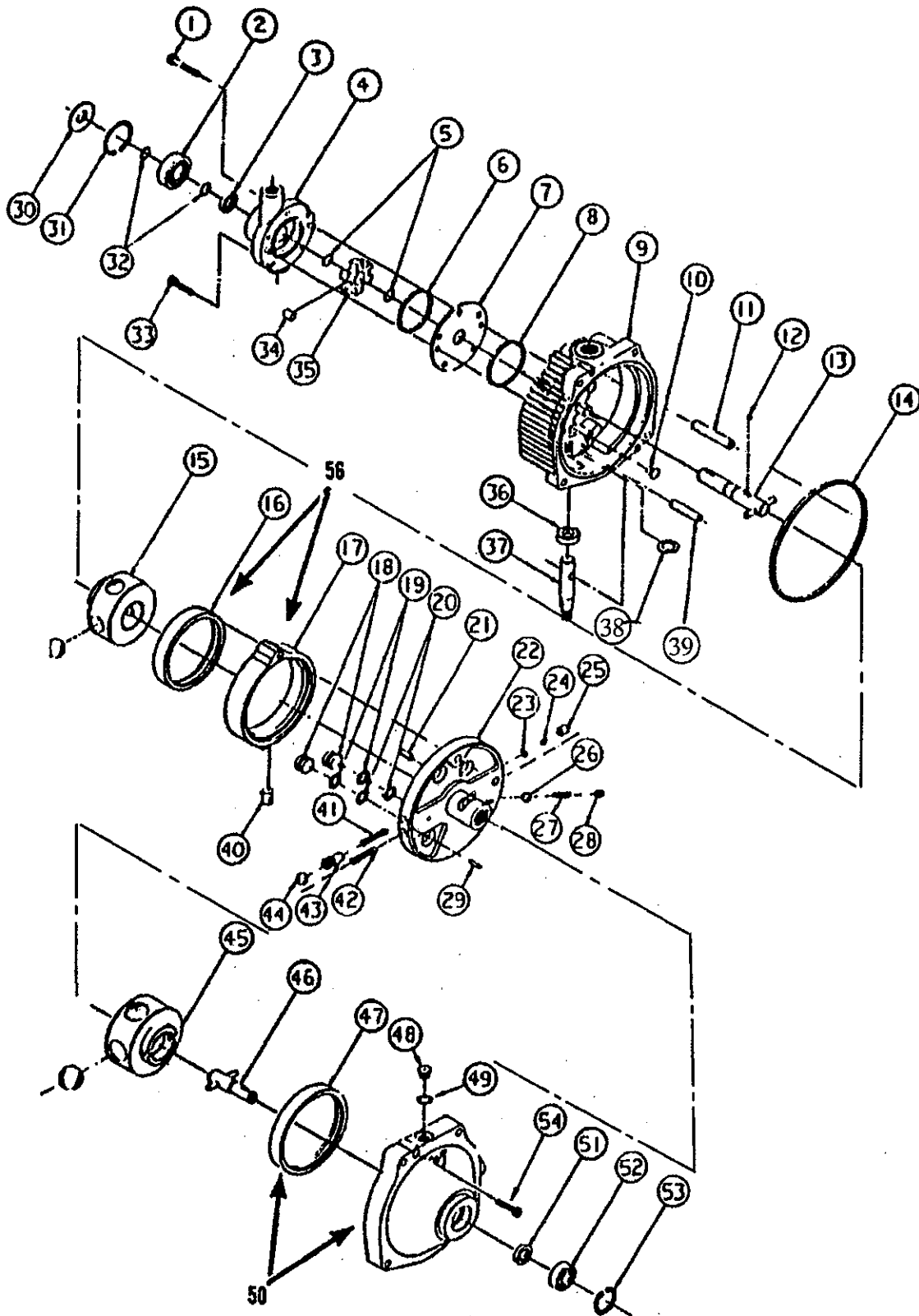


HYDROSTATIC TRANSMISSION

Ref. No.	Part No.	Description	No. Used
1	108368	Pump & Motor	1
2	109751	Gear 20 Tooth	1
3	108366	Spacer - Drive Gear	1
4	32120-64	Ring - Retaining 5/8 Ext	1
5	108319	Gasket	1
6	323-25	Bolt 3/8-16 x 5-1/2	2
7	323-12	Bolt 3/8-16 x 2-1/2	1
8	323-26	Bolt 3/8-16 x 6-1/2	1
9	3296-39	Nut 3/8-16	4
10	108329	Plate - Control	1
11	108325	Speed Control	1
12	3257-24	Key - Woodruff 1/8 x 5/8	1
13	3296-26	Washer 1/2 SAE	1
14	3296-23	Nut 1/2	1
15	108326	Spacer - Pivot, Long	1
16	108327	Spacer - Friction, Short	1
17	100365	Washer - Spring Disc	2
18	100305	Washer - Friction	2

Ref. No.	Part No.	Description	No. Used
19	108333	Cam - Speed Control	1
20	100309	Spacer	1
21	108881	Nut - Lock, 3/8-16	2
22	106661	Cam - Eccentric	1
23	322-5	Bolt 5/16-18 x 1	1
24	111217	Tube - Suction	1
25	108364	Fitting (With 973620 O-Ring)	1
26	79-5020	Tube Assembly	1
27	108365	Elbow (With 973370 O-Ring)	2
28	108323	Base - Oil Filter	1
29	322-3	Bolt 5/16-18 x 3/4	2
30	3253-4	Washer - Lock 5/16	2
31	281-10	Plug 1/4 NPT	1
32	79-5270	Filter - Oil	1
33	5991	Fitting	1
34	102628	Fitting	1
35	973370	O-Ring	1

TRANSMISSION ASSEMBLY

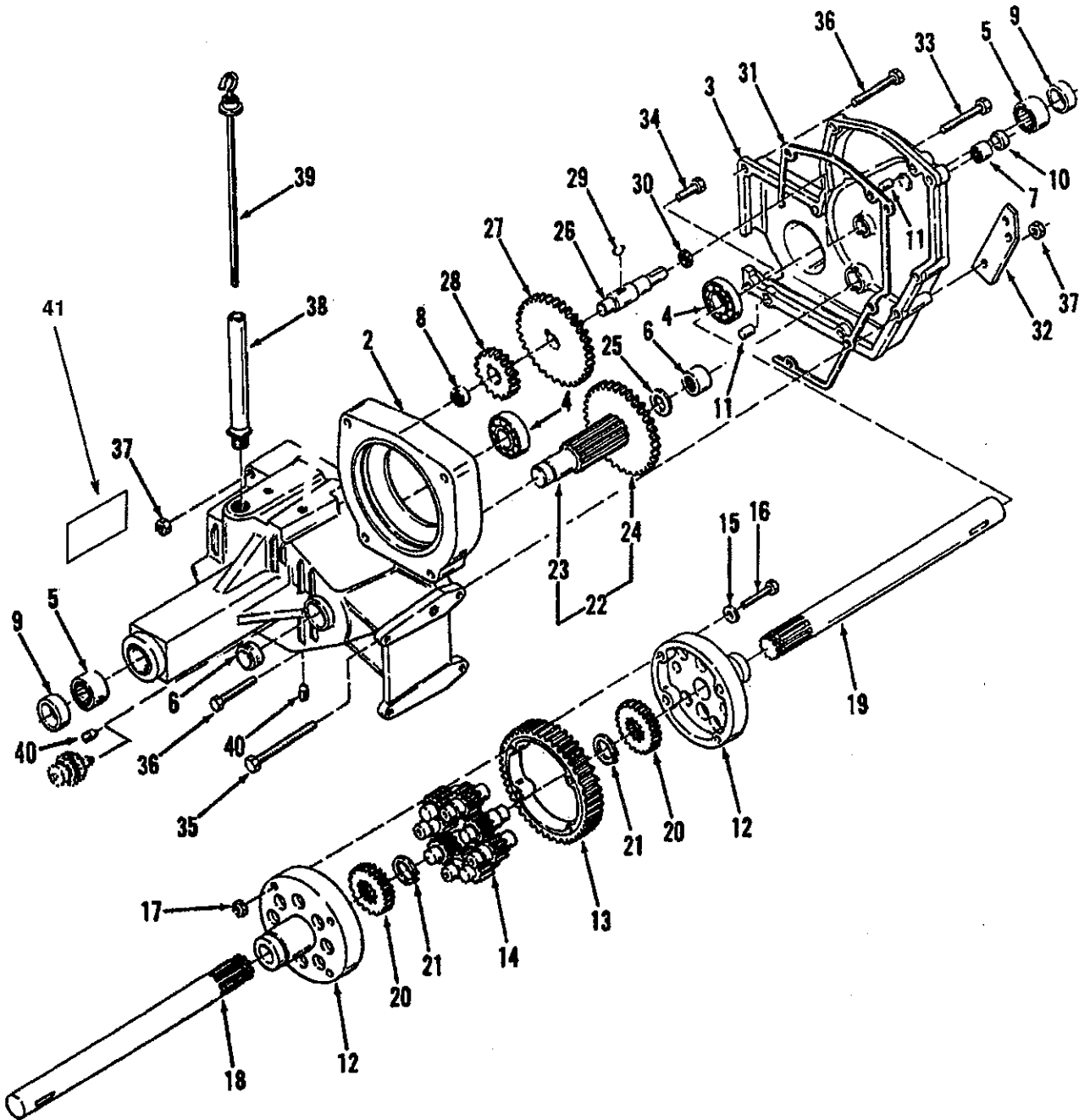


TRANSMISSION ASSEMBLY

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 (Incl. 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

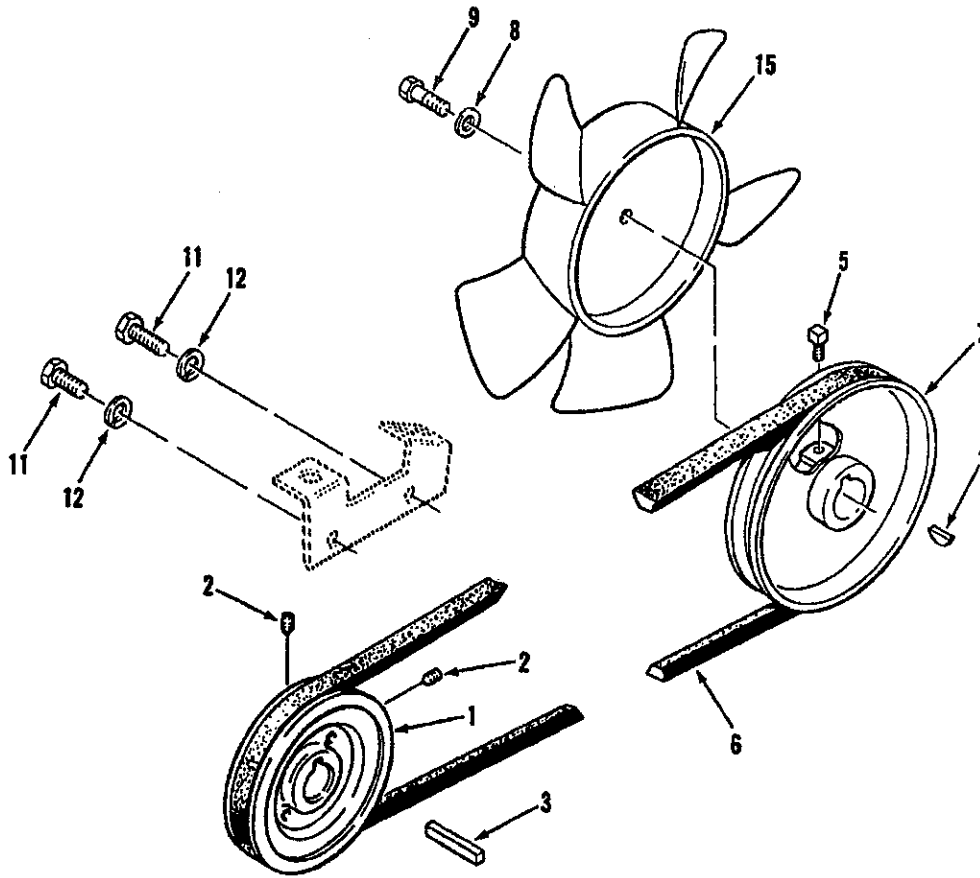
Ref. No.	Part No.	Description	No. Used
29	112651	Pin	1
30	112652	Shield	1
31	112653	Ring – Retaining	1
32	112654	Ring – Retaining	2
33	112616	Screw	4
34	112656	Roller	6
35	112657	Carrier	1
36	112658	Seal	1
37	112659	Kit – Control	1
38		Washer	1
39		Dowel	1
40	112660	Insert – Cam Ring	1
41	112661	Spring – 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

TRANSAXLE ASSEMBLY



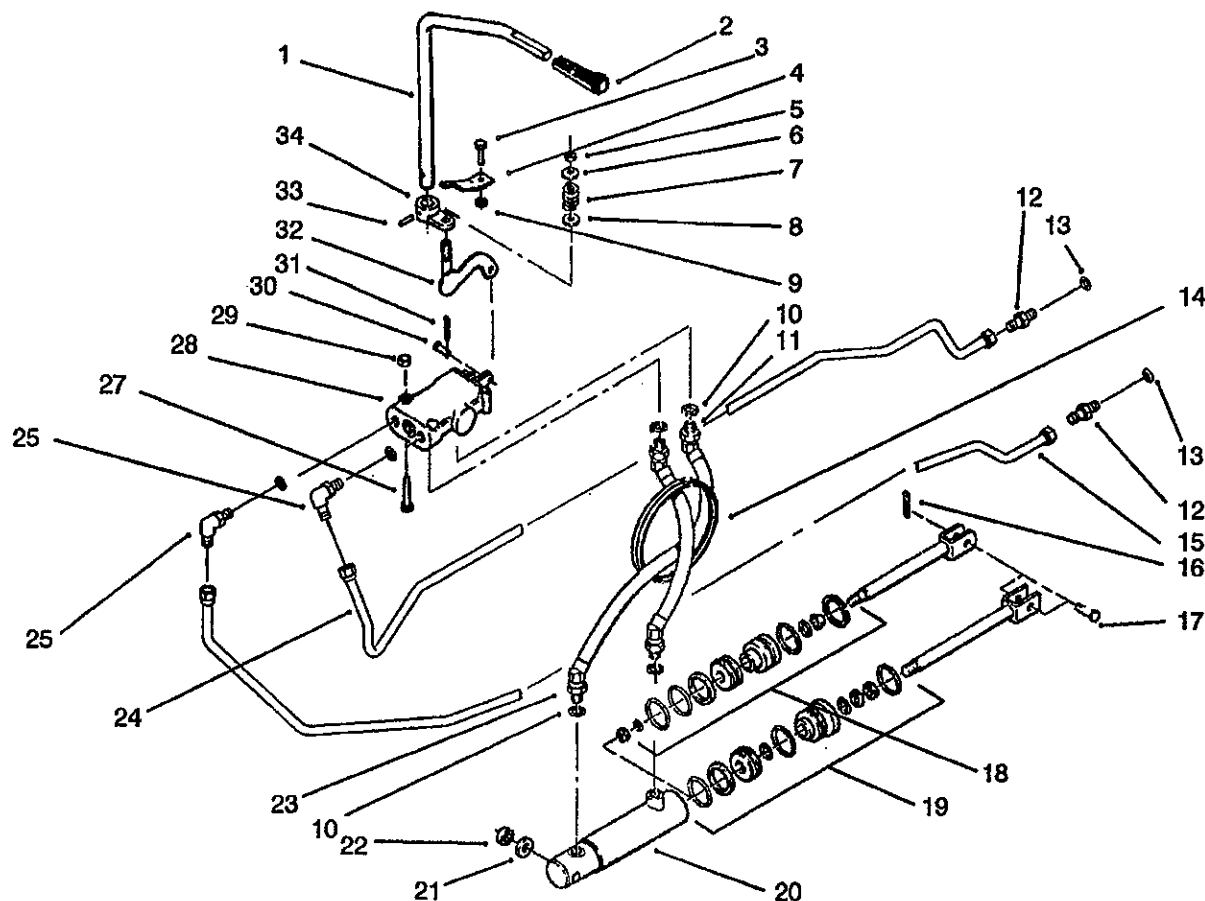
TRANSAXLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	92-7297	Transaxle - Complete (Incl. Ref. #41)	1	20	101889	Gear - Differential Axle 24 Tooth	2
2	92-7298	Case - Transaxle, RH (Incl. Ref. #41)	1	21	105876	Ring - Retaining	2
3	111201	Case - Transaxle, LH	1	22	109703	Gear Assembly	1
4	111199	Bearing - Ball 40 mm I.D.	2	23	101625	Gear - Pinion 11 Tooth	1
5	9416	Bearing - Needle 1-1/8 I.D.	2	24	101887	Gear - Pinion 46 Tooth	1
6	1532	Bearing - Needle 1 I.D.	2	25	9547	Washer - Thrust	1
7	1538	Bearing - Needle 3/4 I.D.	1	26	109370	Shaft	1
8	1518	Bearing - Needle 5/8 I.D.	1	27	109752	Gear 46 Tooth	1
9	6449	Axle - Seal	2	28	109742	Gear 20 Tooth	1
10	108357	Seal	1	29	937024	Key - Woodruff 3/16 x 1-1/8	1
11	108363	Pin - Dowel	2	30	7956	Washer - Thrust	1
12	111196	Cap - Differential End	2	31	108312	Gasket - Case	1
13	105061	Gear - Differential Ring 43 Tooth	1	32	109367	Bracket - Brake	1
14	101623	Gear - Differential Pinion 11 Tooth	8	33	323-12	Bolt 3/8-16 x 2-1/2	1
15	107374	Washer - Special	4	34	323-7	Bolt 3/8-16 x 1-1/4	1
16	911423	Bolt 3/8-16 x 3-1/2 Grade 8	4	35	323-25	Bolt 3/8-16 x 5-1/2	1
17	108881	Nut - 3/8-16	4	36	323-15	Bolt 3/8-16 x 3-1/2	2
18	108362	Axle - Rear, RH Long 13-1/8 in./33 cm	1	37	3296-39	Nut 3/8-16	3
19	108361	Axle - Rear, LH Short 10-1/8 in./26 cm	1	38	106448	Tube - Filler	1
				39	110768	Dipstick	1
				40	281-10	Plug - Pipe, Allen Hd 1/4	2
				41	88-2790	Decal - Danger	1



DRIVE BELT AND PULLEYS

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	7443	Pulley - Engine Drive	1	7	108316	Pulley - Transmission Drive	1
2	3246-2	Setscrew 5/16-18 x 5/16	2	8	103995	Washer - Special	1
3	105453	Key 1/4 x 1/4 x 3/4	1	9	321-3	Bolt - 1/4-20 x 5/8	1
4	937089	Key - Woodruff 3/16 x 3/4	1	11	3235-22	Bolt - 3/8-16 x 1	2
5	3242-2	Setscrew 5/16-18 x 1/2 Nylok	2	12	3256-23	Washer - Lock	2
6	114895	Belt - Drive	1	15	108393	Fan	1



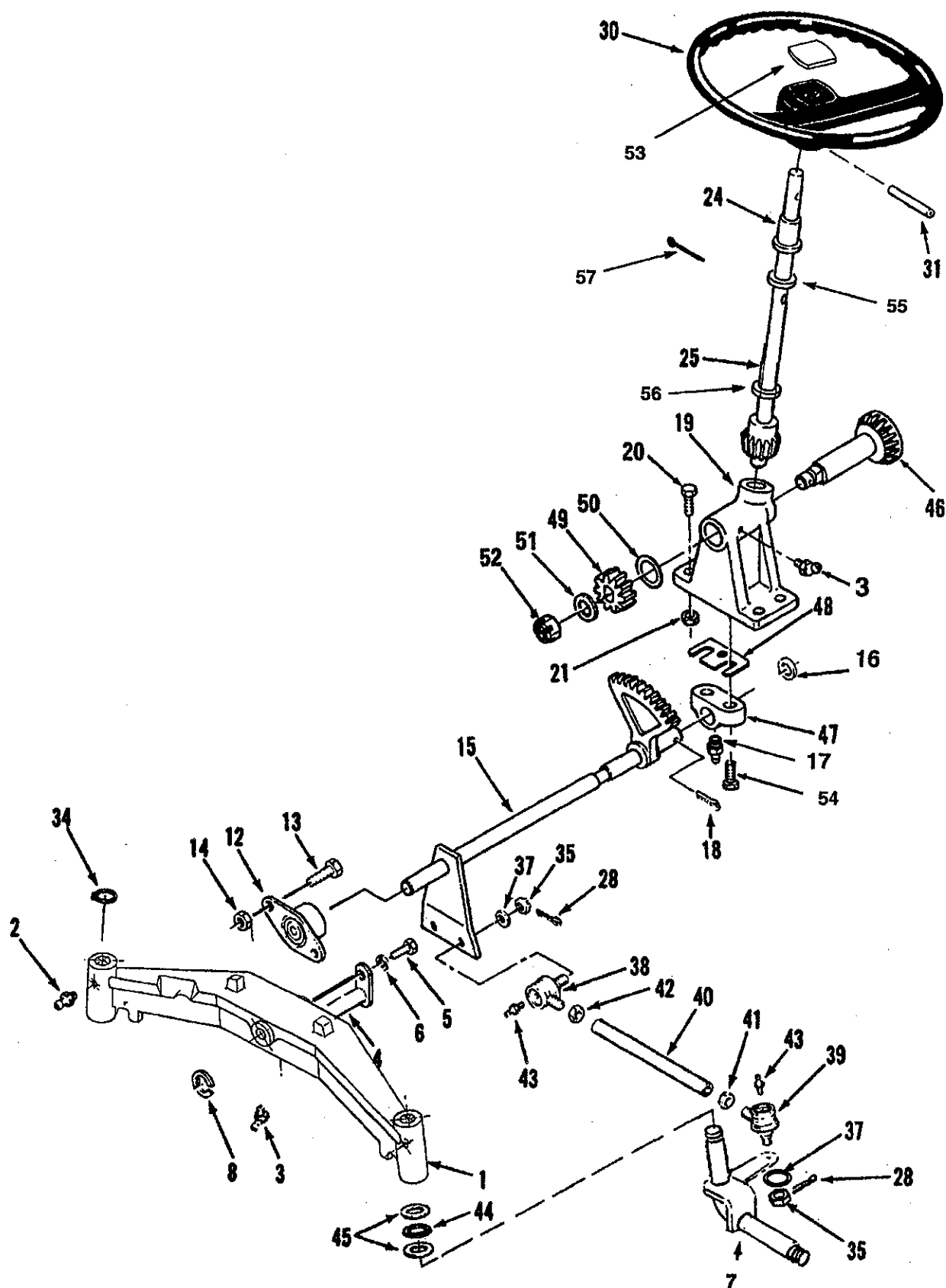
HYDRAULIC SYSTEM

Ref. No.	Part No.	Description	No. Used
1	117328	Rod - Lift Control	1
2	116634	Knob - Hydraulic Lift	1
3	321-3	Screw 1/4-20 x 3/4	1
4	116305	Bracket - Control Rod	1
5	3296-29	Nut 5/16-18	1
7	104841	Spring	1
8	321-10	Washer 5/16 SAE	1
9	3296-42	Nut 1/4-20	1
10	973310	O-Ring	4
11	110125	Hose - Valve To Cylinder 9"	1
12	102628	Fitting - Straight Adapter (Incl. Ref. #13)	2
13	973370	O-Ring	4
14	106267	Grommet - Rubber	1
15	86-9280	Tube - Hydraulic (Pressure)	1
16	3272-11	Pin - Cotter 1/8 x 1	1
17	932997	Pin - Clevis 1/2 x 1/4	1
18	101699	Kit - Cylinder Repair	1
19	109088	Kit - Cylinder Repair	1

Ref. No.	Part No.	Description	No. Used
20	119340	Cylinder - Hydraulic (Incl. Ref. # 18-19)	1
21	83-3060	Spacer	1
22	1278	Washer - Shim	1
23	110124	Hose - Valve To Cylinder 14"	1
24	86-9290	Tube - Hydraulic (Return)	1
25	108365	Fitting - 90° (Incl. Ref. #13)	2
27	321-11	Bolt 1/4-20 x 2	2
28	114000	Valve - Hydraulic (Incl. Ref. # 30-31)	1
*	109081	Kit - Valve Repair	1
29	3296-42	Nut 1/4-20	2
30	932120	Pin - Clevis 1/4 SAE	1
31	932000	Pin - Cotter 1/16 x 1/2	2
32	78-5640	Bar - Lift	1
33	933198	Pin - Spirol 7/32 x 7/8*	1
34	116302	Arm - Control	1
*	100571	Tie - Cable	1

*Not Illustrated

FRONT AXLE AND STEERING

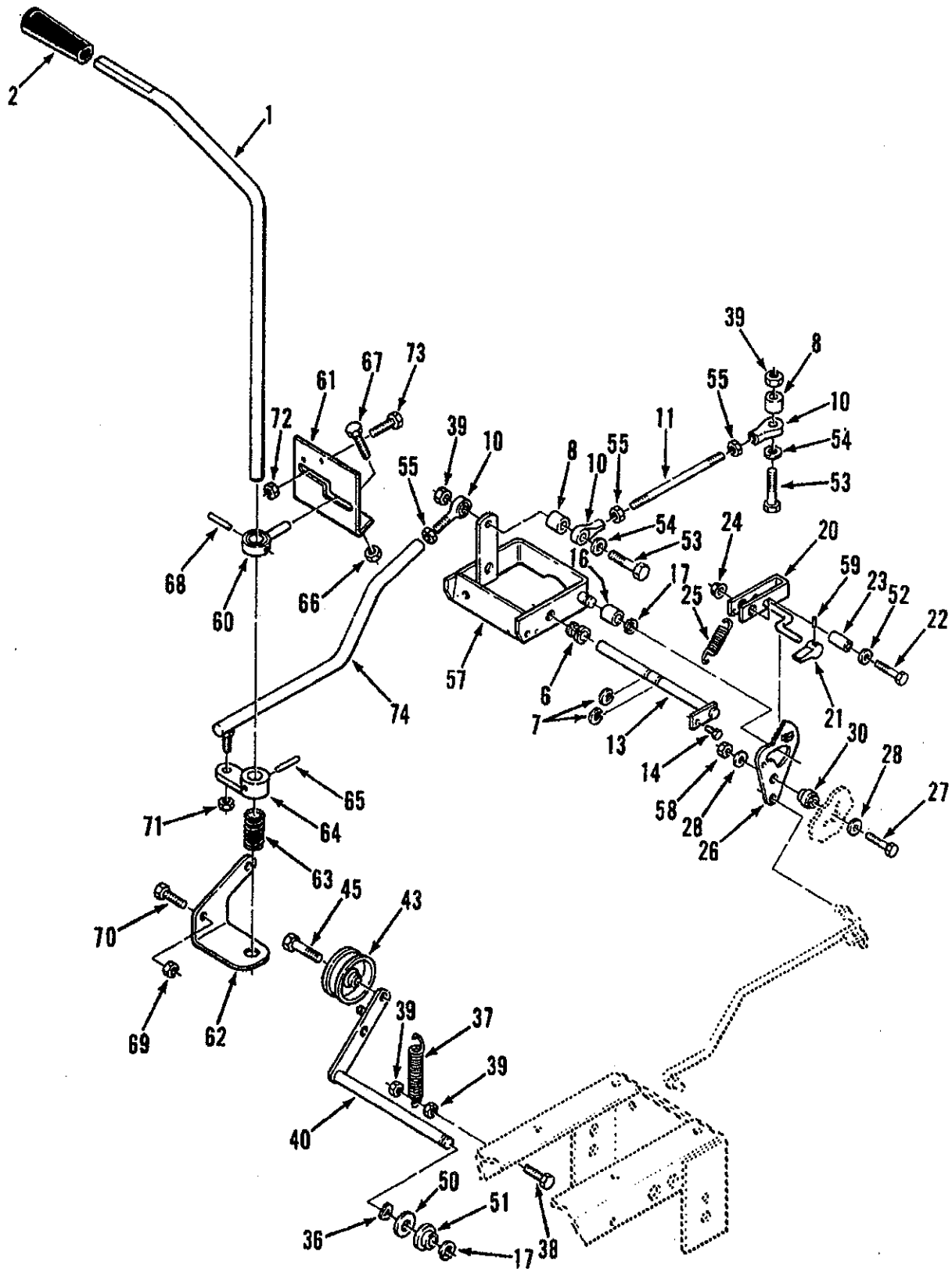


FRONT AXLE AND STEERING

Ref. No.	Part No.	Description	No. Used
1	116823	Axle - Front	1
2	302-5	Fitting - Grease, Straight	2
3	1481	Fitting - Grease, 45°	2
4	6216	Pin & Plate	1
5	322-1	Bolt 5/16-18 x 1/2	1
6	3253-4	Washer - Lock 5/16	1
7	112764	Spindle - Front, RH	1
	112765	Spindle - Front, LH	1
8	5618	Ring - Retaining	1
12	6472	Bearing - Flanged	1
13	323-6	Bolt 3/8-16 x 1	2
14	3296-39	Nut 3/8-16	2
15	78-1490	Shaft - Lower Steering	1
16	920216	Washer	1
17	302-16	Fitting - Grease	1
18	3272-22	Pin - Cotter 3/16 x 1-1/4	1
19	78-1411	Support - Steering	1
20	323-9	Bolt 3/8-16 x 1-3/4	6
21	3296-39	Nut 3/8-16	4
24	109189	Flange - Bearing	1
25	92-0995	Shaft - Upper Steering	1
28	3272-7	Pin - Cotter 3/32 x 1	4
30	76-1420	Steering Wheel (Incl. Ref. #53)	1
31	32121-111	Pin - Spirol 1/4 x 2	1

Ref. No.	Part No.	Description	No. Used
34	32151-29	Ring - Retaining	2
35	915031	Nut - 7/16 x 20	4
37	920242	Spacer	4
38	112772	Tie Rod End - Thread RH (Incl. Ref. #35)	2
39	112771	Tie Rod End - Thread LH (Incl. Ref. #35)	2
40	112773	Tube	2
41	112775	Nut - Thread LH 9/16-18	2
42	3220-11	Nut 9/16-18	2
43	302-5	Fitting - Grease	4
44	9865	Bearing - Thrust	2
45	9548	Washer - Thrust	4
46	78-1450	Shaft	1
47	88-3240	Block - Bearing	1
48	78-1531	Shim 0.010	3
49	78-1481	Pinion	1
50	920262	Washer 1-1/8 x .015	1
51	3256-26	Washer	1
52	915032	Nut 1/2-20	1
53	78-0370	Insert - Logo	1
54	9080376	Bolt	2
55	5210	Washer - Shim	6
56	237-69	O-Ring	1
57	3272-21	Pin - Cotter	1

CLUTCH, BRAKE AND SPEED CONTROL LINKAGE

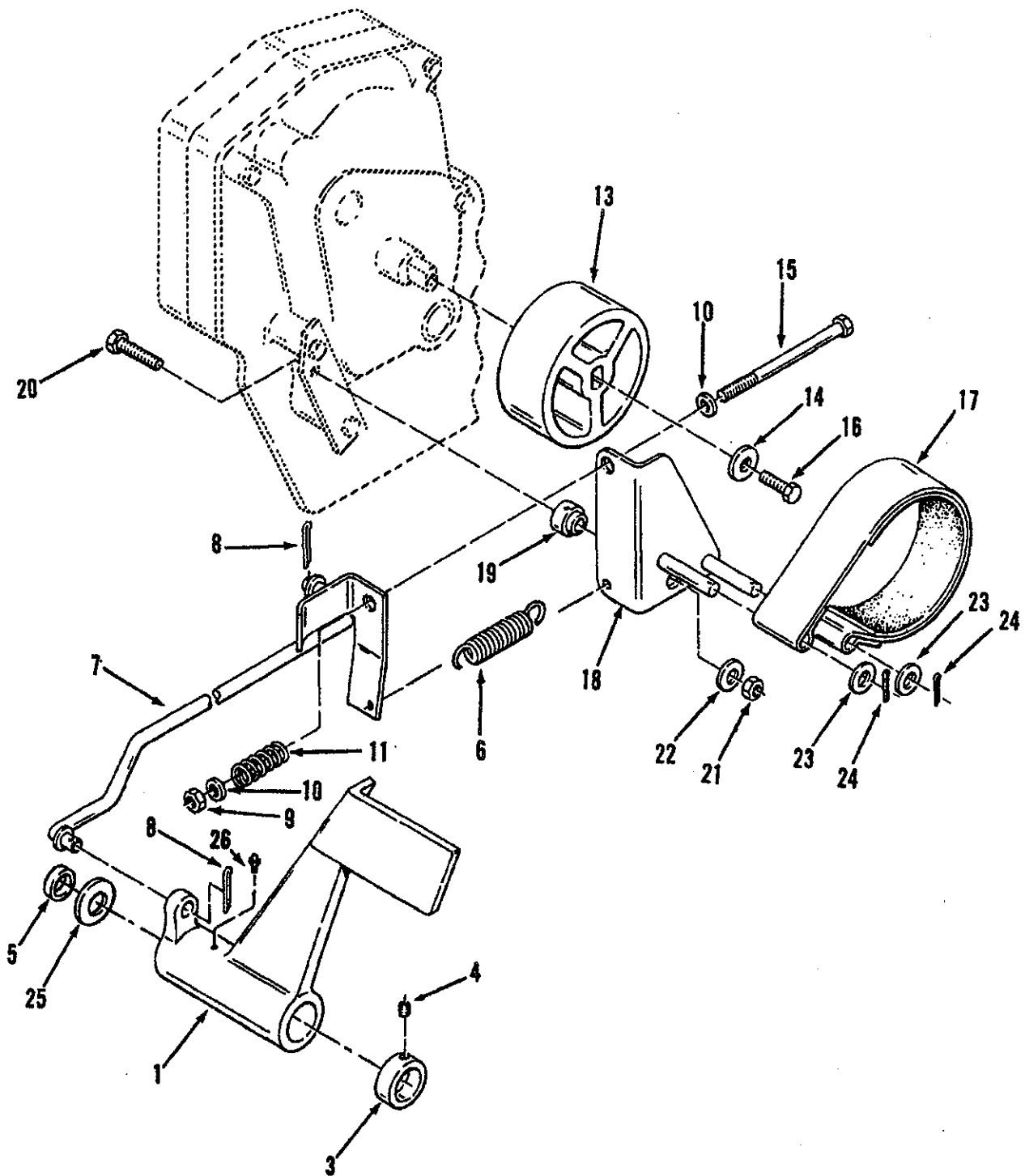


CLUTCH, BRAKE AND SPEED CONTROL LINKAGE

Ref. No.	Part No.	Description	No. Used
1	117329	Lever - Motion Control	1
2	116635	Knob - Motion Control Linkage	1
6	5983	Bushing	2
7	321-47	Ring - Retaining	2
8	100304	Spacer	2
10	116407	Rod End	3
11	108904	Rod - Control, 9" Long	1
13	108496	Pivot Rod - Motion Control Lever	1
14	926694	Bolt 5/16-18 x 5/8	1
16	100656	Bearing - Cam	1
17	32120-47	Ring - Retaining 1/2	4
20	78-8500	Lever - Parking Brake	1
21	118860	Knob - Parking Brake Lever	1
22	323-9	Bolt 3/8-16 x 1-3/4	1
23	102025	Spacer	1
24	102809	Nut - Special, Flanged	1
25	1230	Spring	1
26	108716	Plate - Cam	1
27	323-8	Bolt 3/8-16 x 1-1/2	1
28	3256-4	Washer 3/8 SAE	2
30	108717	Spacer	1
36	108473	Washer - Wave	2
37	107938	Spring	1
38	321-6	Bolt 1/4-20 x 1	1
39	3296-42	Nut 1/4 x 20	4
40	78-6020	Arm - Idler	1

Ref. No.	Part No.	Description	No. Used
43	112791	Pulley - Idler	1
45	106193	Bolt - Special 3/8-16 x 1-1/2	1
50	920011	Washer 1/2 SAE	1
51	7879	Bushing	1
52	3256-24	Washer 3/8 SAE	1
53	321-9	Bolt 1/4-20 x 1-1/2	2
54	3256-22	Washer 1/4 SAE	2
55	3220-1	Nut - Jam 1/4-28	3
57	113454	Control - Cam	1
58	3296-39	Nut 3/8-16	2
59	933135	Pin - Spirol 3/32 x 5/8	1
60	118660	Guide - Control	1
61	78-5711	Bracket - Control	1
62	78-1540	Bracket - Control, Lower	1
63	101853	Spring	1
64	116321	Arm - Control	1
65	32121-94	Pin - Spirol 5/32 x 1	1
66	3296-42	Nut 1/4-20	2
67	321-4	Bolt 1/4-20 x 3/4	2
68	933198	Pin - Spirol 7/32 x 7/8	1
69	3296-29	Nut 5/16-18	2
70	322-3	Bolt 5/16-18 x 3/4	3
71	3296-4	Nut 5/16-24	1
72	3296-29	Nut - Stop 5/16-18	1
73	322-2	Bolt - Stop 5/16-18	1
74	116324	Rod Assembly	1

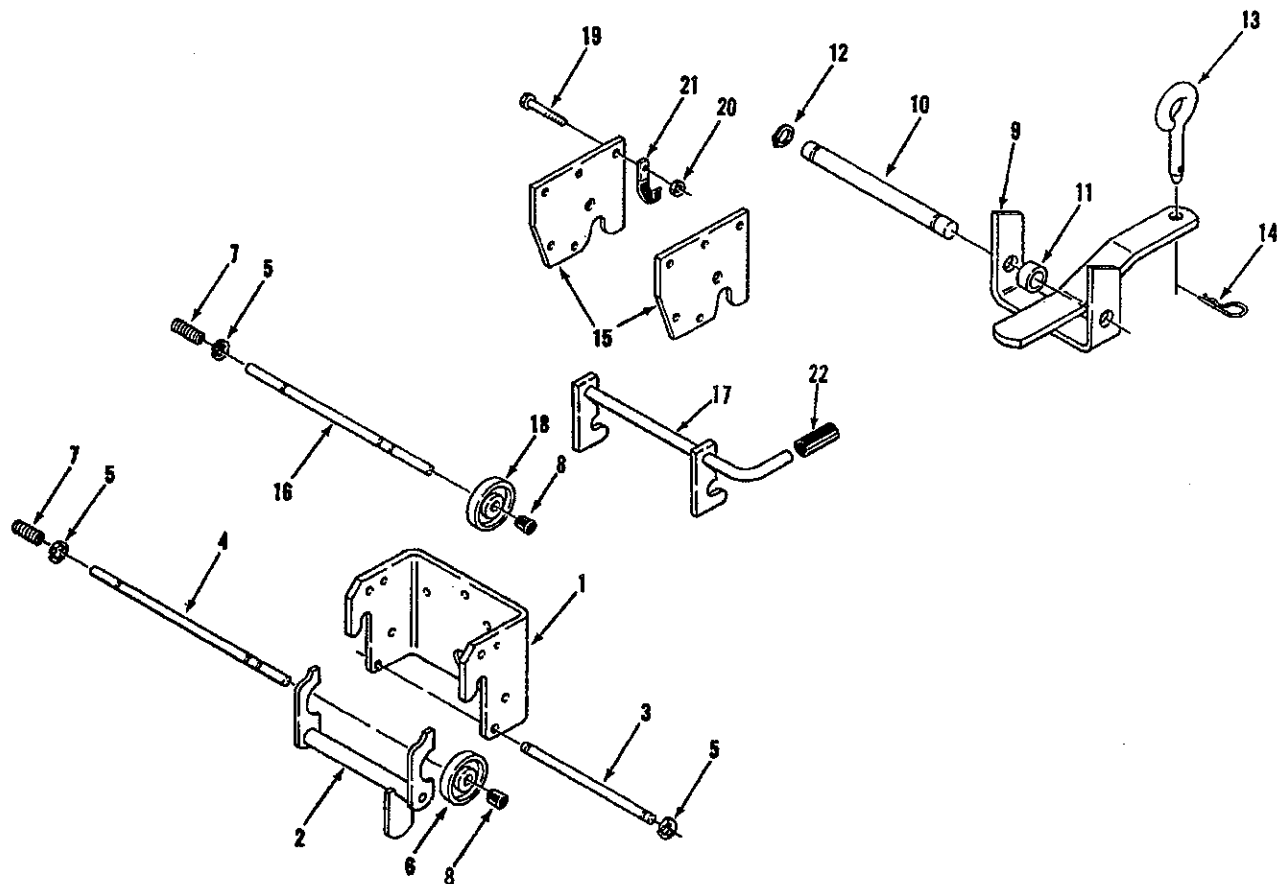
CLUTCH, BRAKE AND SPEED CONTROL LINKAGE



CLUTCH, BRAKE AND SPEED CONTROL LINKAGE

Ref. No.	Part No.	Description	No. Used
1	79-1350	Pedal - Brake/Return To Neutral	1
3	111383	Collar	1
4	3245-32	Screw - Set 1/4-20 x 1/4	1
5	101757	Spacer	1
6	103125	Spring - Brake Return	1
7	109372	Rod - Brake, Front	1
8	3272-11	Pin - Cotter 1/8 x 1	2
9	3296-39	Nut 3/8-16	1
10	3256-24	Washer 3/8 SAE	2
11	108680	Spring	1
13	106719	Drum - Brake	1
14	2844	Washer - Special	1

Ref. No.	Part No.	Description	No. Used
15	323-23	Bolt 3/8-16 x 4-1/2	1
16	3235-22	Bolt 3/8-16 x 1	1
17	109371	Band - Brake	1
18	78-7740	Pivot Arm - Brake	1
19	109356	Bushing	1
20	323-9	Bolt 3/8-16 x 1-3/4	1
21	3296-39	Nut 3/8-16	1
22	3256-4	Washer 3/8 US	1
23	3256-24	Washer 3/8 SAE	2
24	3272-6	Pin - Cotter 3/32 x 3/4	2
25	1278	Washer - Shim	A/R
26	302-5	Fitting - Grease	1

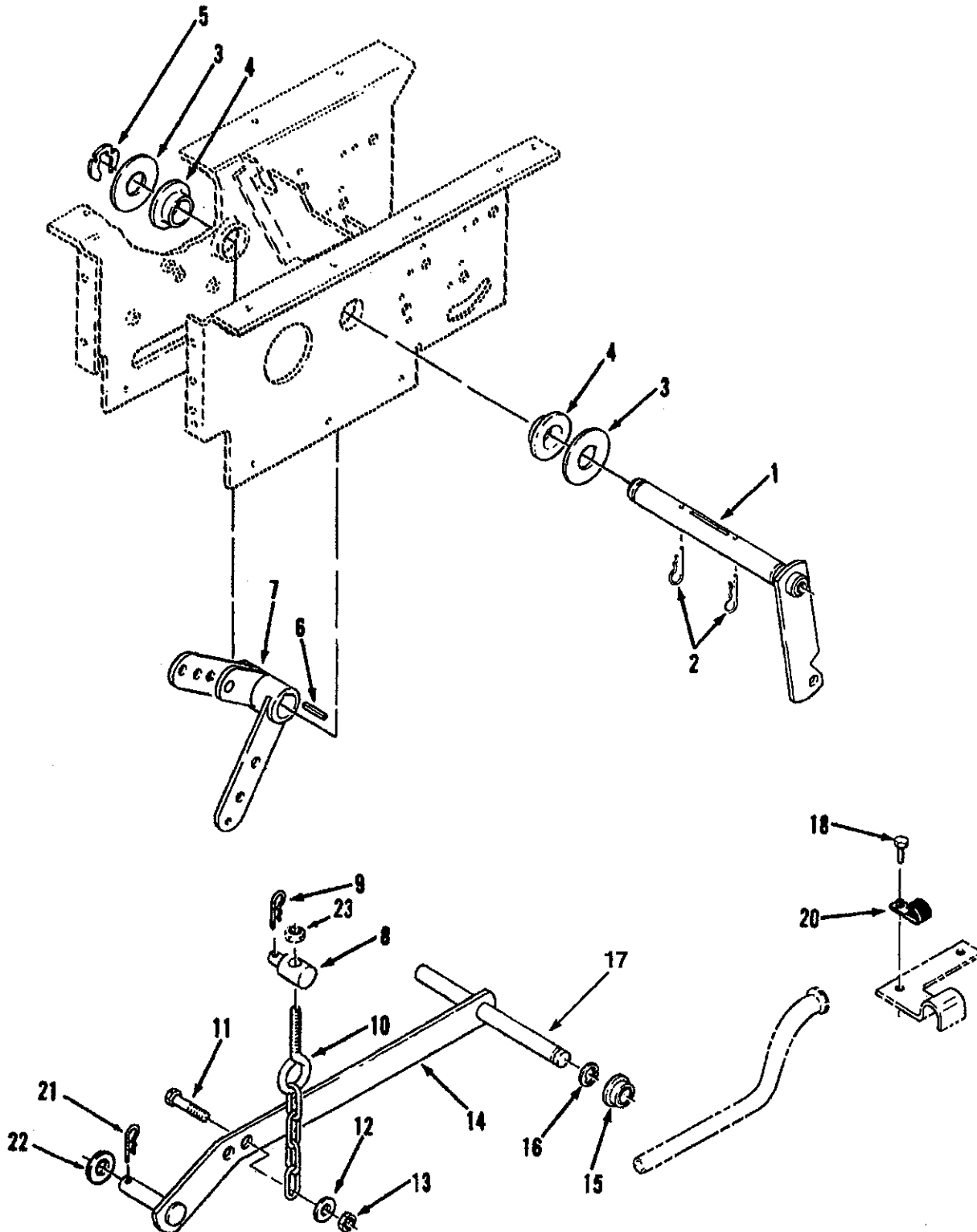


HITCHES

Ref. No.	Part No.	Description	No. Used
1	101711	Housing - Front Hitch	1
2	105859	Latch - Front Hitch	1
3	101750	Rod	1
4	101751	Rod - Front Hitch Lock	1
5	105797	Ring - Retaining	8
6	101707	Lock	1
7	8616	Spring	2
8	105316	Cap - Lock Rod	2
9	1644	Hitch - Drawbar	1
10	105269	Shaft - Drawbar Hitch	1
11	979120	Spacer	2

Ref. No.	Part No.	Description	No. Used
12	5618	Ring - Retaining	2
13	106634	Pin - Hitch	1
14	933505	Hairpin - Cotter	1
15	102644	Plate - Mid Hitch	2
16	83-6520	Rod - Lock	1
17	117930	Latch - Mid Hitch	1
18	101017	Lock	1
19	323-44	Bolt 3/8-16 x 1-1/4	6
20	108881	Nut 3/8-16	6
21	8830	Clip	1
22	9038	Grip	1

HYDROSTATIC LIFT LINKAGE

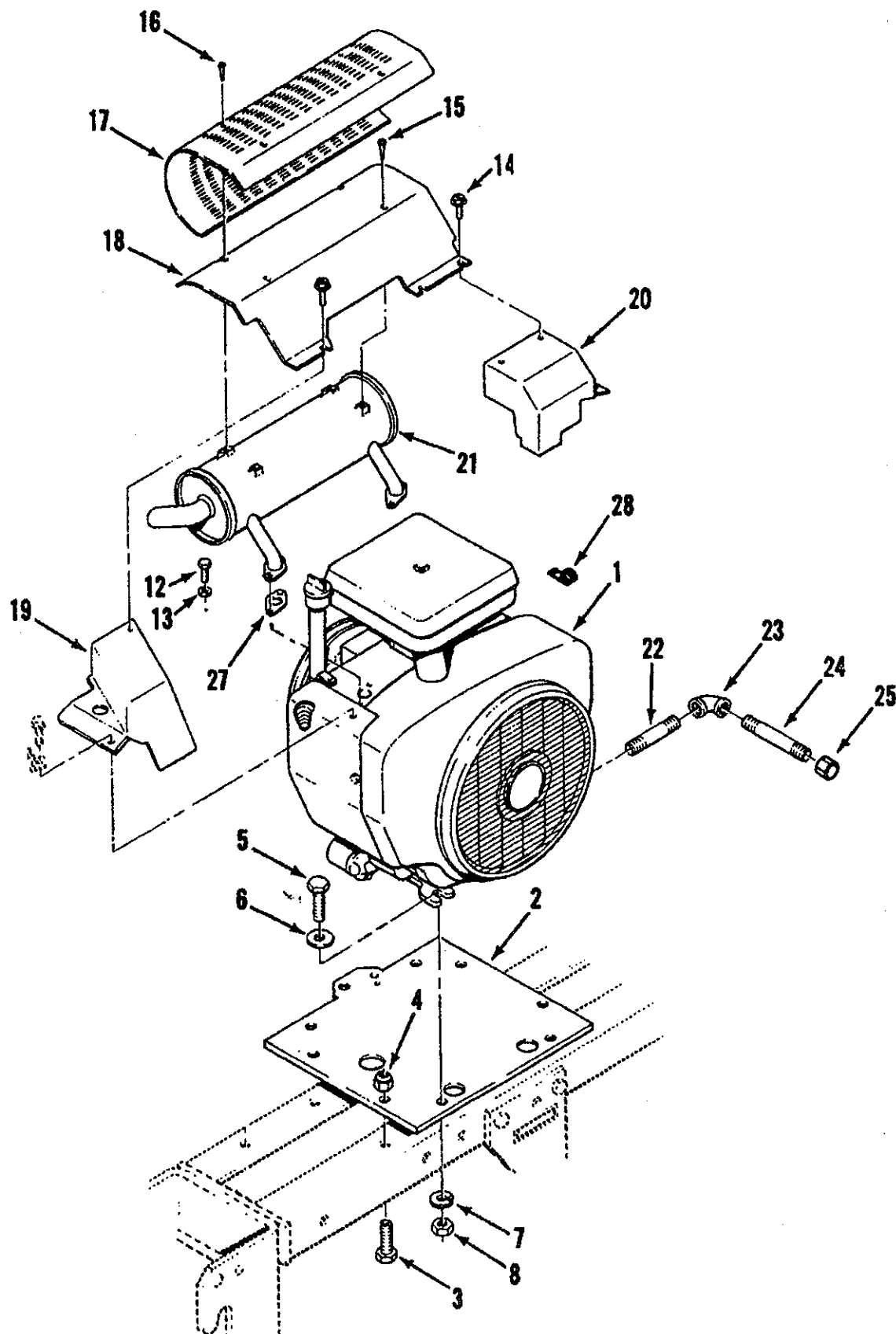


HYDROSTATIC LIFT LINKAGE

Ref. No.	Part No.	Description	No. Used
1	121100	Lever - Lift	1
2	933507	Pin - Cotter	2
3	3256-30	Washer 1" SAE	3
4	106269	Flange Bearing	2
5	32151-91	Retainer	2
6	1121	Key 1/4 Sq. x 1-3/16	1
7	79-5700	Crank - Bell	1
8	79-5720	Trunnion	1
9	933505	Pin - Cotter	1
10	106522	Chain - Lift	1
11	322-5	Bolt 5/16-18 x 1	3

Ref. No.	Part No.	Description	No. Used
12	3256-23	Washer 5/16	1
13	3296-29	Nut 5/16-18	1
14	120400	Bar - Lift	1
15	6229	Bearing	1
16	32120-47	Ring - Retaining	1
17	102374	Pin - Pivot	1
18	3235-22	Bolt 3/8-19 x 1	2
20	8830	Clamp	1
21	933505	Pin - Cotter	1
22	3256-26	Washer 1/2 SAE	1
23	3296-39	Nut 3/8-16	1

ENGINE AND EXHAUST

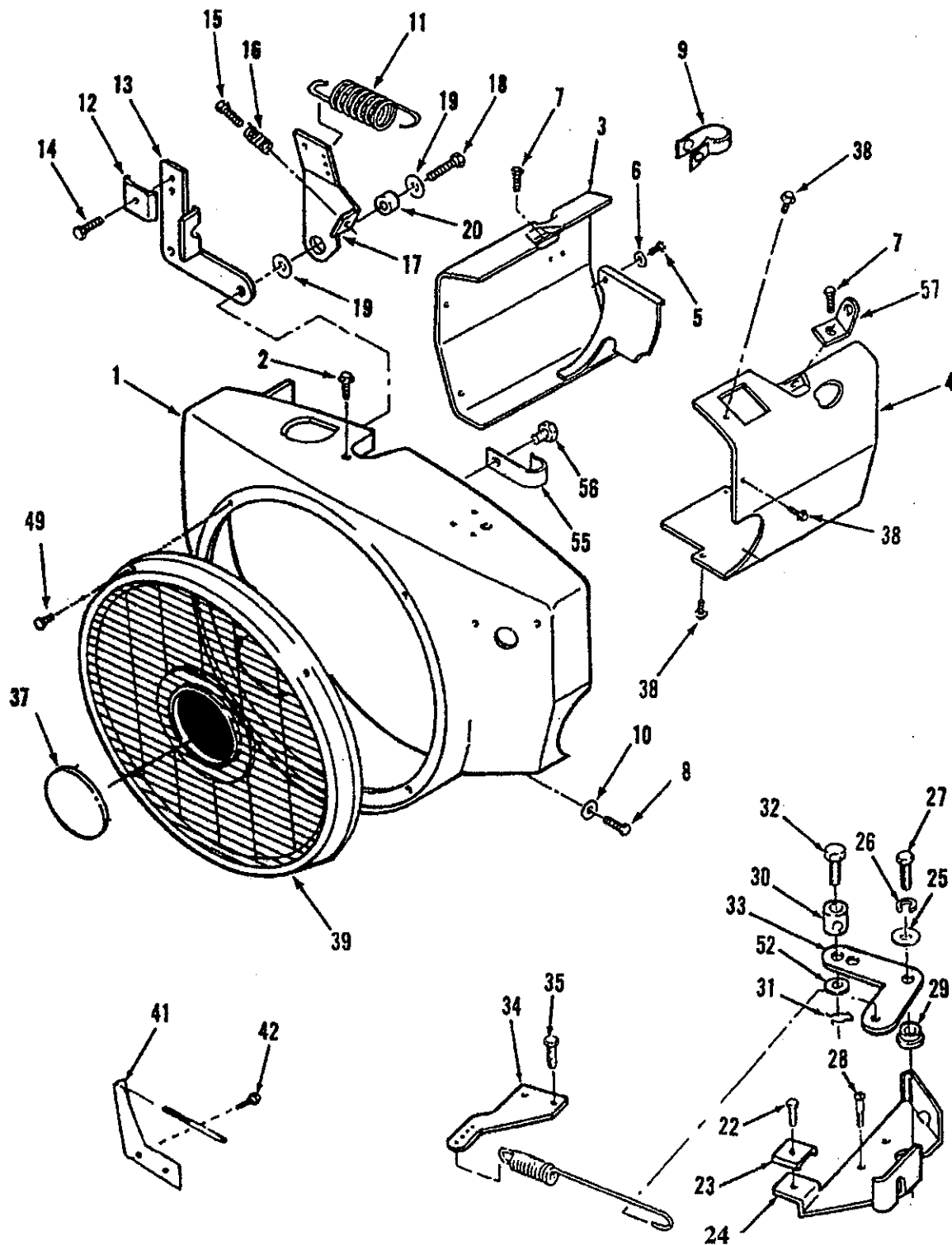


ENGINE AND EXHAUST

Ref. No.	Part No.	Description	No. Used
1	79-5220	Engine - 20 HP	1
2	116609	Plate - Engine	1
3	323-7	Bolt 3/8-16 x 1-1/4	4
4	3296-39	Nut 3/8-16	4
5	323-8	Bolt 3/8-16 x 1-1/4	4
6	3256-24	Washer 3/8 SAE	4
7	3253-21	Washer - Lock 3/8	4
8	3217-7	Nut 3/8-16	4
12	322-3	Bolt 5/16-18 x 3/4	4
13	3253-4	Washer - Lock 5/16	4
14	913136	Screw - Hex. Hd. 1/4-20 x 1/2	3
15	910331	Screw #10-24 x 3/8	4

Ref. No.	Part No.	Description	No. Used
16	114888	Screw - Stainless #10-24 x 3/8	8
17	115783	Shield	1
18	114217	Deflector - Air	1
19	114249	Cover - Exhaust LH	1
20	114248	Cover - Exhaust RH	1
21	116471	Muffler	1
22	289-45	Pipe 3/8 x 3	1
23	114764	Elbow 90°	1
24	114763	Pipe 3/8 x 4	1
25	5224	Cap	1
27	579210	Gasket - Exhaust	2
28	8830	Clip	1

BLOWER HOUSING AND GOVERNOR

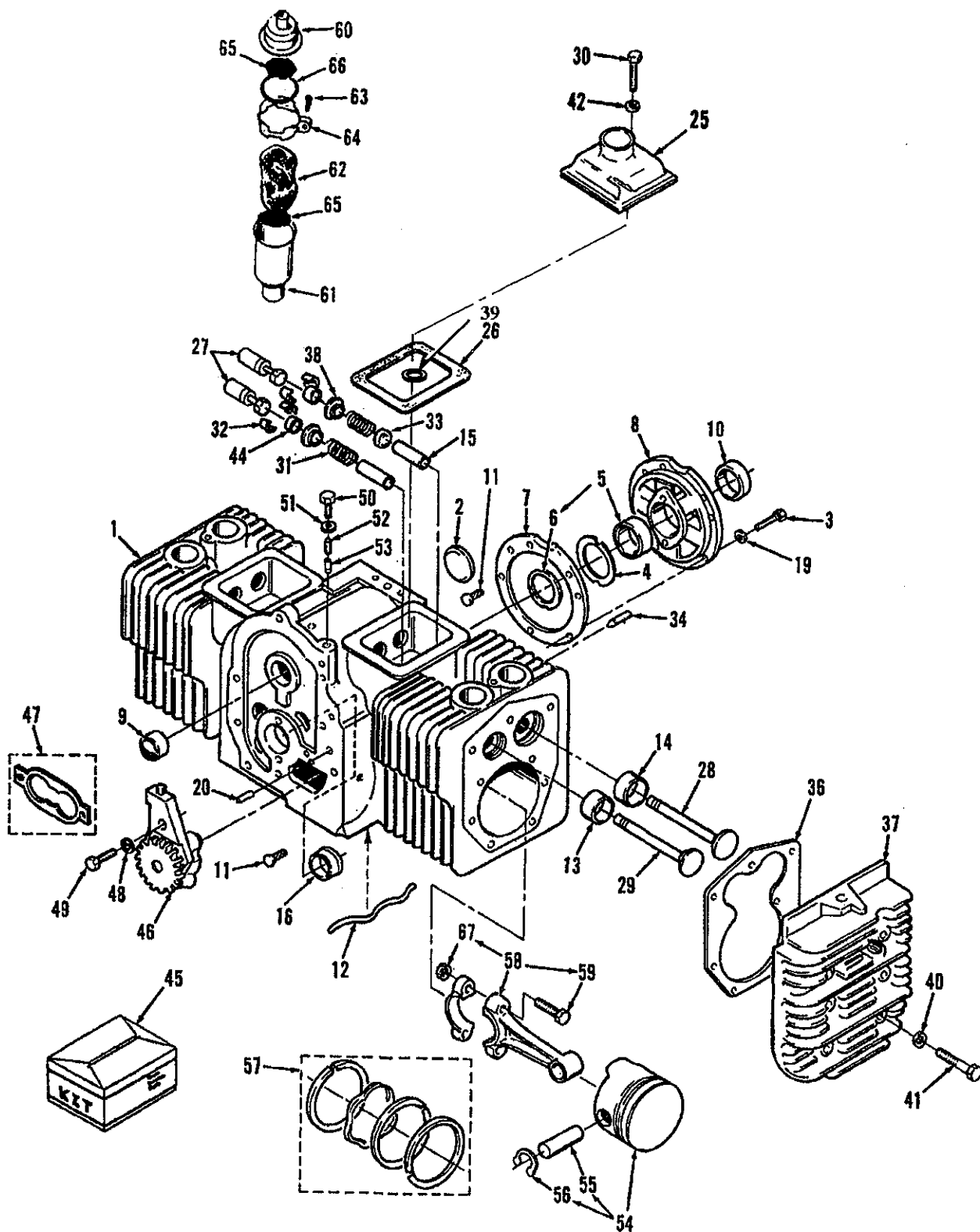


BLOWER HOUSING AND GOVERNOR

Ref. No.	Part No.	Description	No. Used
1	NN10769	Housing - Blower	1
2	59-0970	Screw - Tapping Hex Washer Hd 1/4-20 x 7/16"	2
3	NN10170	Housing - Cylinder Air, LH	1
4	79-6550	Housing - Cylinder Air, RH	1
5	59-0980	Screw - Tapping Hex Washer Hd 1/4-20 x 5/8"	2
6	59-0830	Washer - Flat 1/4"	2
7	82-1600	Screw - Cap Hex Washer Hd 5/16-18 x 3/4"	2
8	59-0980	Screw - Tapping Hex Washer Hd 1/4-20 x 5/8"	4
9	NN10289	Clamp - Wire, Alternator Leads 5/16" Diameter	1
10	59-0820	Washer - Flat 1/4"	4
11	57-9100	Spring - Governor 5, Ball	1
12	57-9190	Clamp - Cable	1
13	79-6960	Bracket - Cable	1
14	72-3900	Screw - Tapping Hex Hd #10-32 x 1/2"	1
15	59-1030	Screw - Tapping Hex Hd #6-32 x 5/8"	1
16	59-0430	Spring - Idle Setting	1
17	79-6560	Arm - Governor Control Without Swivel, Zinc Plated	1
18		Screw 1/4-20 x 1/2"	1
	59-1100	Head - Lock	2
	59-1010	H.W.H.	2
19	59-0830	Washer - Flat 1/4" Screw	2
20	57-9120	Bushing - Control Arm	1
22	59-1010	Screw - Self Tapping Hex Hd 10-32 x 1/2"	1

Ref. No.	Part No.	Description	No. Used
23	57-9190	Clamp - Cable	1
24	79-6390	Bracket - Governor Control 150 6-01	1
25	59-0830	Washer - Flat 1/4"	1
26	NN10419	Washer - Lock 1/4"	1
27	NN10369	Screw - Hex Hd 1/4-20 x 1"	1
28	201327	Screw 8-15 x 1/2"	3
29	79-6400	Bushing - Governor Control	1
30	57-9120	Swivel - Throttle Lever	1
31	59-0720	Pin - Cotter	1
32	NN10410	Screw - Hex Hd Mag 4	1
33	79-6410	Link - Governor Control	1
34	79-6420	Adapter - Governor Arm	1
35	59-1050	Screw - Self Tapping Hex Hd 10-32 x 1/2"	1
37	118530	Plate - Toro Logo	1
38	59-1080	Screw - Cap Hex Washer Hd 1/4-20 x 5/16"	4
39	82-0620	Guard - Stationary	1
41	NN10832	Bracket - Governor Adjust	1
42	59-1100	Screw - Lock Hd 1/4-20 x 1/2"	2
48	82-0930	Screw - Thread Cutting, Hex Hd w/ET 10/32 x 1/2"	2
49	82-1590	Screw - Pan Hd, Taptite, Special	4
55	71-6220	Clip - Wire	1
56	82-1540	Screw - Hex Washer Hd 1/4-20 x 1/2"	1
57	71-6080	Bracket - Lifting, Zinc Plated	2

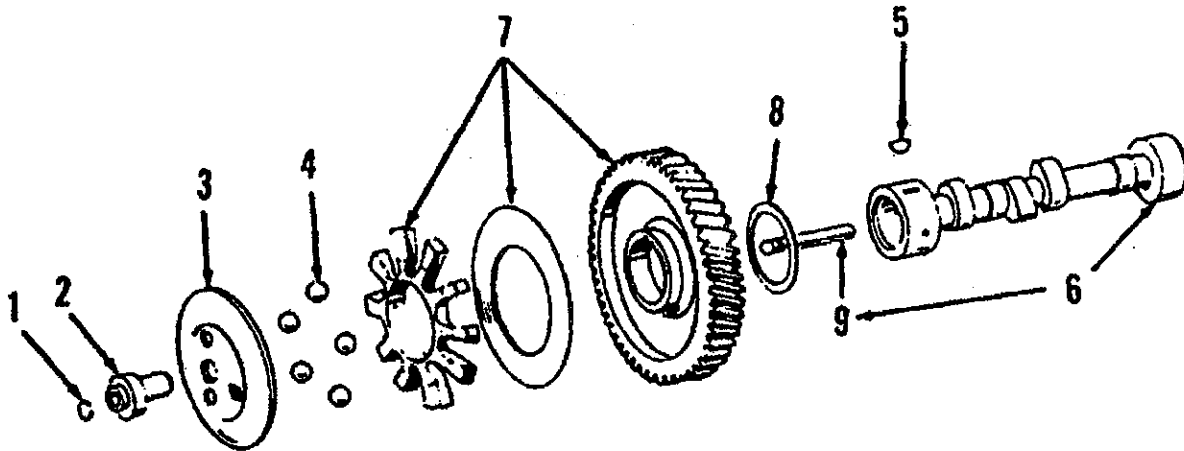
ENGINE CYLINDER BLOCK



ENGINE CYLINDER BLOCK

Ref. No.	Part No.	Description	No. Used
1	92-0900	Block - Cylinder (Short)	1
2	NN10536	Plug - Welch, Camshaft	
		Opening 1-5/8", Non-Plated	1
3	NN10442	Screw - Cap Flanged Hd	
		3/8-16 x 1-1/4"	5
4	57-8170	Shim - Crankshaft End Play	
		.005"	A/R
5		Bearing - Crankshaft, Rear	
		(Includes Thrust Washer)	
	57-8050	Standard	1
	59-0020	.002" Undersize	1
	57-8060	.010" Undersize	1
	59-0030	.020" Undersize	1
	59-0040	.030" Undersize	1
6	NN10476	Washer - Thrust	2
7	57-8010	Gasket - Bearing Plate	1
8	82-0020	Plate - Bearing, Rear	1
9	NN10001	Bearing - Camshaft	2
10	NN10321	Seal - Oil, Crankshaft Rear	1
11	NN10334	Pin - Drive, Bearing Stop	4
12	NN10139	Tube - Oil, Cylinder Block	1
13		Insert - Valve Seat, Exhaust	
	NN10054	Standard	2
	NN10055	.002" Oversize	2
	NN10056	.005" Oversize	2
	NN10057	.010" Oversize	2
	NN10058	.025" Oversize	2
14		Insert - Valve Seat, Intake	
	NN10035	Standard	2
	NN10036	.002" Oversize	2
	NN10037	.005" Oversize	2
	NN10038	.010" Oversize	2
	NN10039	.025" Oversize	2
15	NN10479	Guide - Valve, Exhaust	2
	NN10478	Guide - Valve, Intake	2
16		Bearing - Crankshaft, Front, Flanged	
	NN10003	Standard	1
	NN10004	.002" Undersize	1
	NN10005	.010" Undersize	1
	NN10006	.020" Undersize	1
	NN10007	.030" Undersize	1
19	82-1640	Washer	5
	82-1310	Washer - Lock 3/8"	5
20	NN10336	Pin - Alignment, Gear Cover	2
25	92-0910	Cover - Valve	1
26	57-8280	Gasket - Valve Cover	2
27		Tappet - Valve	
	NN10129	Standard	4
	59-0260	.002" Oversize	4
	59-0270	.005" Oversize	4
28	NN10075	Valve - Intake	2
29	NN10076	Valve - Exhaust	2
30	NN10370	Screw - Cap Hex Hd	
		1/4-20 x 1-3/4"	2
31	NN10077	Spring - Valve	4
32	NN10082	Lock - Valve Spring	8
33	NN10326	Seal - Intake Valve	2

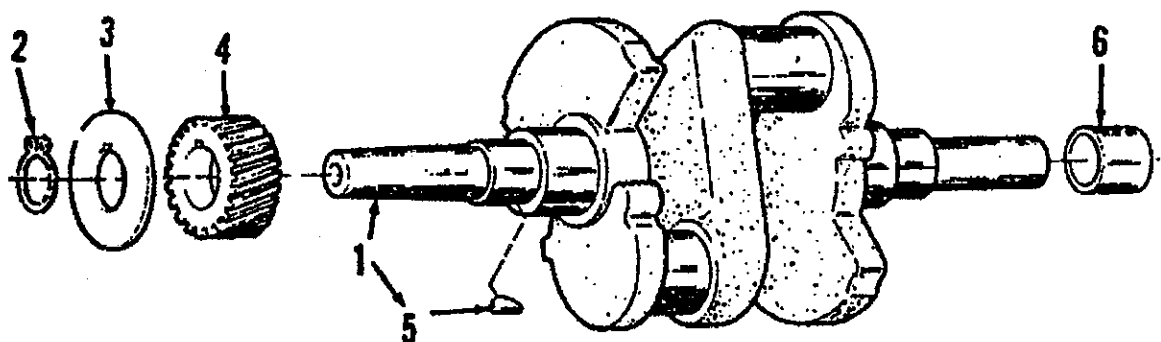
Ref. No.	Part No.	Description	No. Used
34	NN10385	Setscrew - Socket	
		3/8-16 x 5/8"	2
36	NN10070	Gasket - Cylinder Head	2
37	79-6280	Head - Cylinder	2
	NN10080	Side - Right	1
	NN10079	Side - Left	1
38	NN10078	Washer - Valve Spring	4
39	NN10356	Washer - Flat 1/4"	1
40	NN10363	Washer - Flat 5/16"	18
41	NN10381	Screw - Cap Hex Hd Special, 2.0" Long	18
42	NN10359	Washer - Flat, Copper 1/4"	2
44	71-5830	Cap - Valve	4
45		Kit - Gasket	
	71-6290	Engine - Complete	1
	57-9370	Valve Grind/Carbon Removal	1
46	NN10136	Pump - Oil	1
47	57-8460	Gasket Kit - Oil Pump	1
48	NN10542	Washer - Flat M6	2
49	82-1370	Screw - Cap Hex Hd	
		1/4-20 x 1"	2
50	NN10383	Screw - Cap Hex Hd	
		3/8-24 x 7/8"	1
51	NN10361	Washer - Flat, Copper 3/8"	1
52	NN10133	Spring - Bypass Valve	1
53	NN10135	Plunger - Bypass Valve	1
54		Piston (Includes Pin & Retaining Rings)	
	92-0901	Standard	2
	92-0902	.010" Oversize	2
	92-0903	.020" Oversize	2
	92-0904	.030" Oversize	2
55	NN10100	Pin - Piston	2
56	NN10345	Ring - Retaining	4
57		Kit - Ring, Piston	
	92-0905	Standard	2
	92-0906	.005" Oversize	2
	92-0907	.010" Oversize	2
	92-0908	.020" Oversize	2
	92-0909	.030" Oversize	2
58		Rod - Connecting (Includes Bolt & Nut)	
	NN10125	Standard	2
	NN10126	.010" Undersize	2
	NN10127	.020" Undersize	2
	NN10128	.030" Undersize	2
59	NN10120	Bolt - Connecting Rod, Special	4
60	82-0550	Cap & Valve - Breather	1
61	82-0540	Tube - Breather	1
62	57-8580	Baffle - Breather Tube	1
63	82-1480	Screw - Tapping Round Hd #8 x 3/4"	1
64	82-0530	Clamp - Loop, Breather Tube	
		Cap	1
65	82-0560	Screen - Breather Tube	2
66	82-0570	Seal - O-Ring, Breather Cap	1
67	NN10428	Nut	4



CAMSHAFT

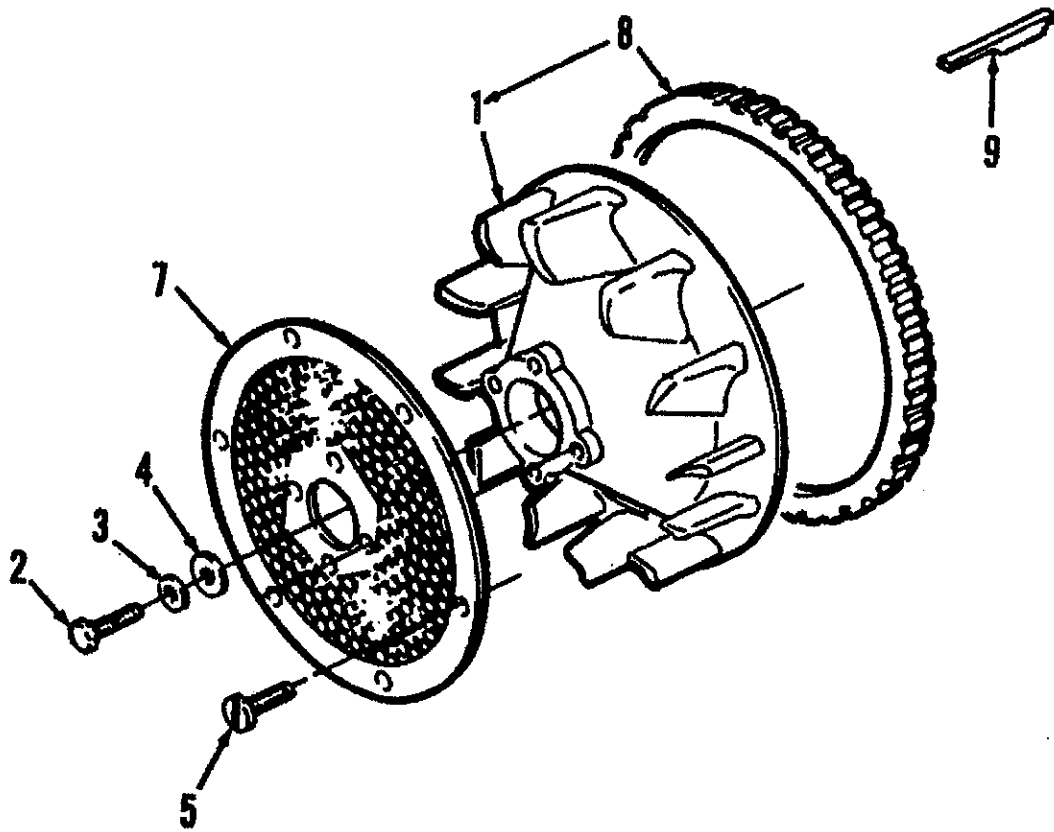
Ref. No.	Part No.	Description	No. Used
1	57-9090	Ring - Retaining	1
2	57-9130	Hub - Governor Cup	1
3	59-0450	Cup - Governor	1
4	NN10328	Ball - Governor	5
5	57-9660	Key - Woodruff, Camshaft Gear	1

Ref. No.	Part No.	Description	No. Used
6	NN10033	Camshaft (Includes Center Pin)	1
	NN10029	Gear - Camshaft (Includes Gear, Spacer, & Plate)	1
8	NN10030	Washer - Thrust, Special	1
9	NN10214	Pin - Center	1



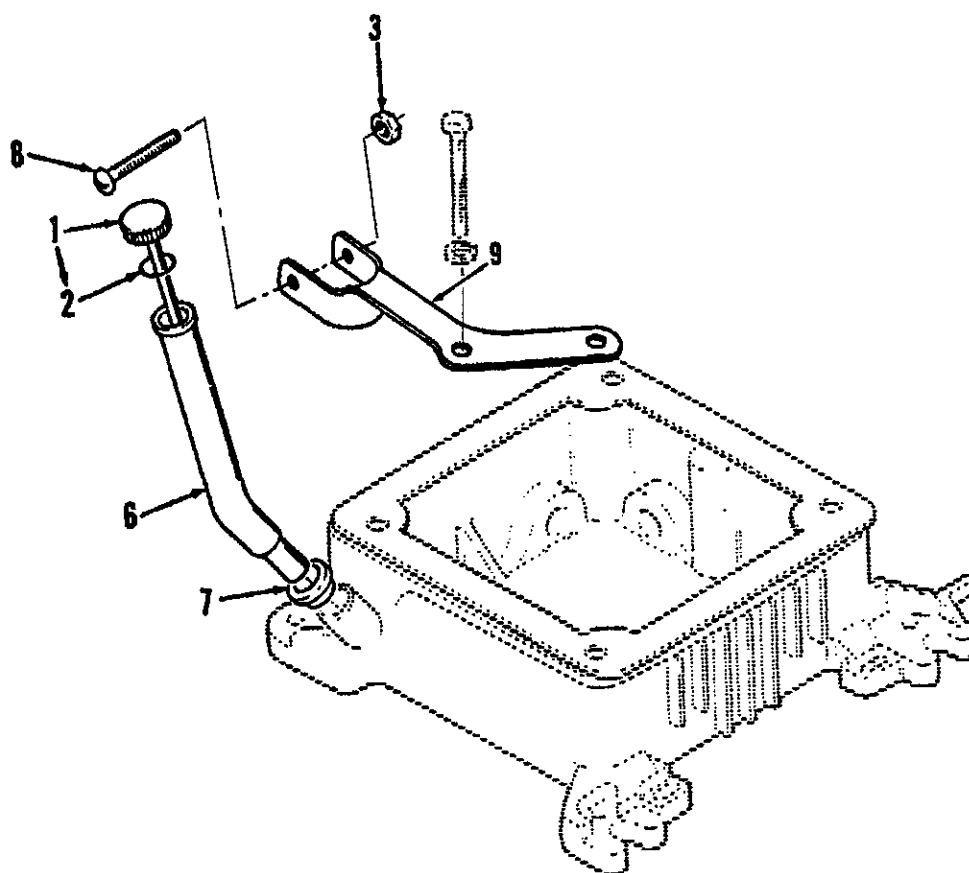
CRANKSHAFT

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	NN10773	Crankshaft	1	4	NN10438	Gear - Crankshaft	1
2	NN10343	Ring - Retaining	1	5	NN10330	Key - Crankshaft Gear	1
3	NN10439	Washer - Gear Retaining	1	6	92-0910	Sleeve - Bearing	1



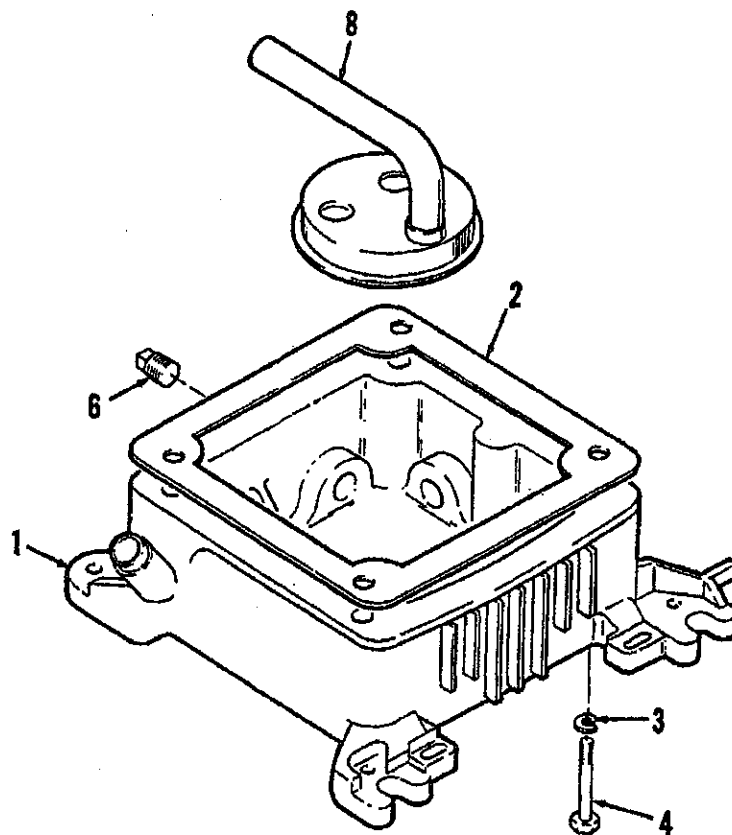
BLOWER WHEEL WITH SCREEN

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	NN10171	Flywheel (Includes Ring Gear)	2	5	NN10409	Screw - #10-24 x 3/8"	6
2	NN10021	Screw - Cap Hex Hd, Special	1	7	79-6440	Screen - Air Inlet	1
3	82-1320	Washer - Flat 7/16"	1	8	NN10024	Gear - Ring	1
4	59-0810	Washer - Flat 7/16"	1	9	NN10332	Key - Flywheel	1



OIL FILL TUBE AND BRACKET

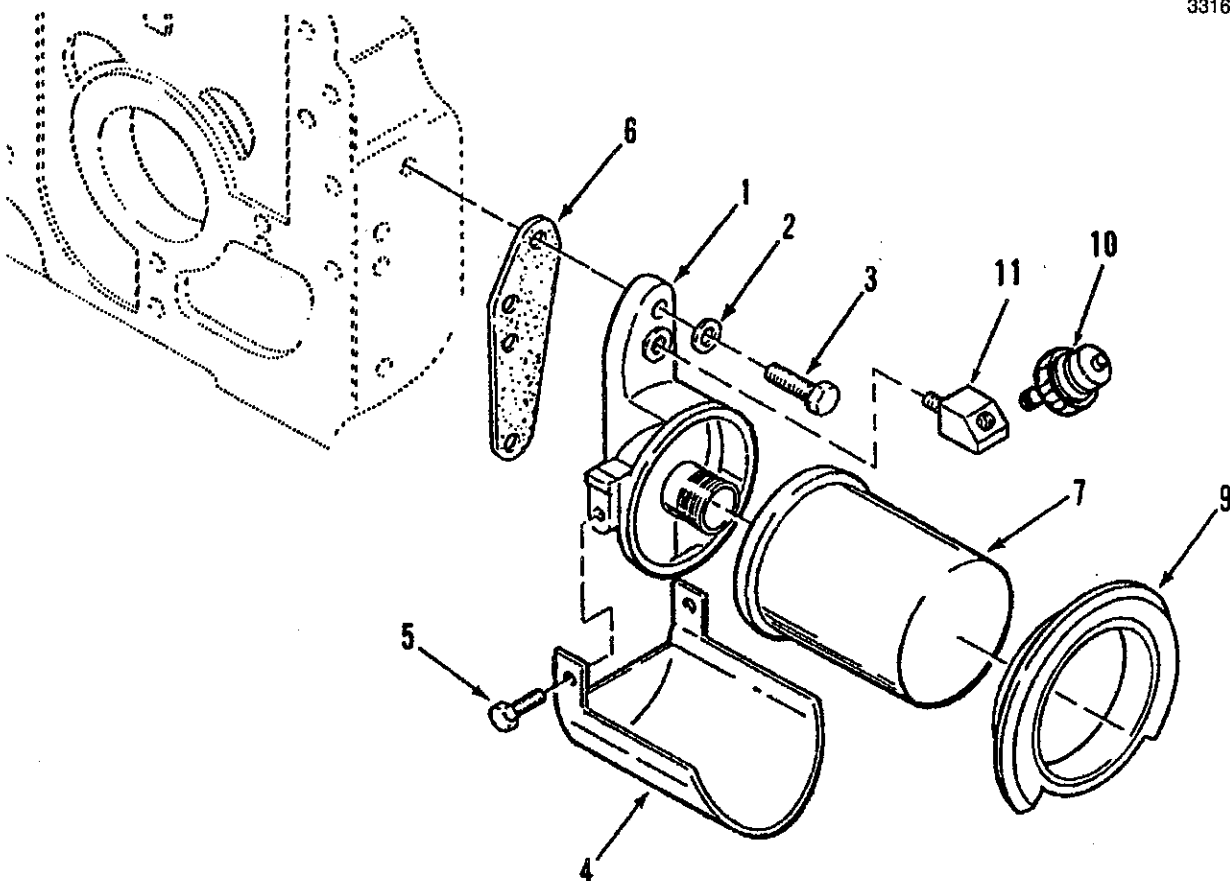
Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	NN10159	Cap & Indicator - Oil Fill (Includes O-Ring) Dipstick - 1.75 Quart Capacity Specifies Pints - 16.27" Long	1	3	82-1700	Nut - Speed Type U	1
2	NN10323	O-Ring - Oil Fill Cap	1	6	NN10448	Tube - Oil Fill, Painted 15.75" Long	1
				7	NN10690	Seal - Oil Fill Tube	1
				8	82-1560	Screw - Pan Hd #10 x 1-1/4"	1
				9	79-6460	Bracket - Fill Tube, Zinc Plated	1



OIL BASE

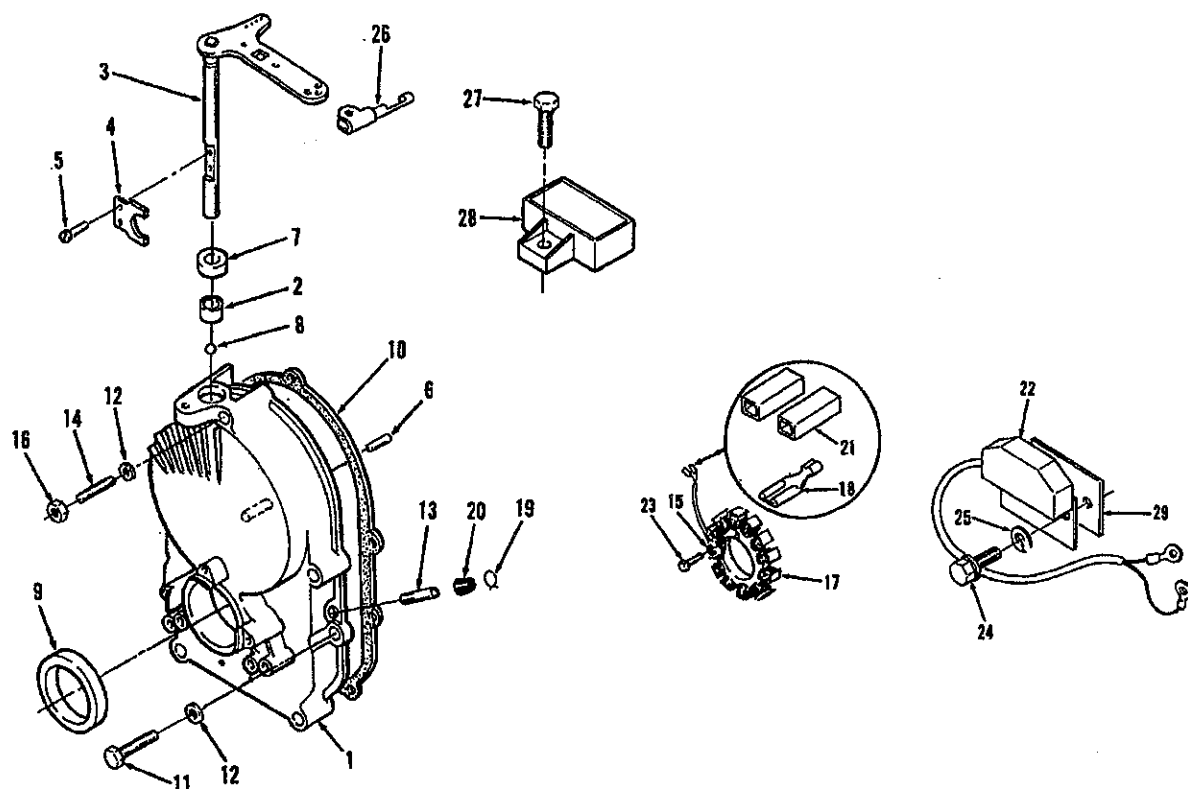
Ref. No.	Part No.	Description	No. Used
1	NN10018	Base - Oil (Includes All Plugs & Plug Gasket)	1
2	57-8090	Gasket - Oil Base	1
3	82-1310	Washer - Flat 3/8"	4

Ref. No.	Part No.	Description	No. Used
4	NN10379	Screw - Cap, Hex Hd 3/8-16 x 3-3/4"	4
6	82-1130	Plug - Sq. Hd 3/8"	2
8	NN10138	Cup - Intake, Oil Pump	1



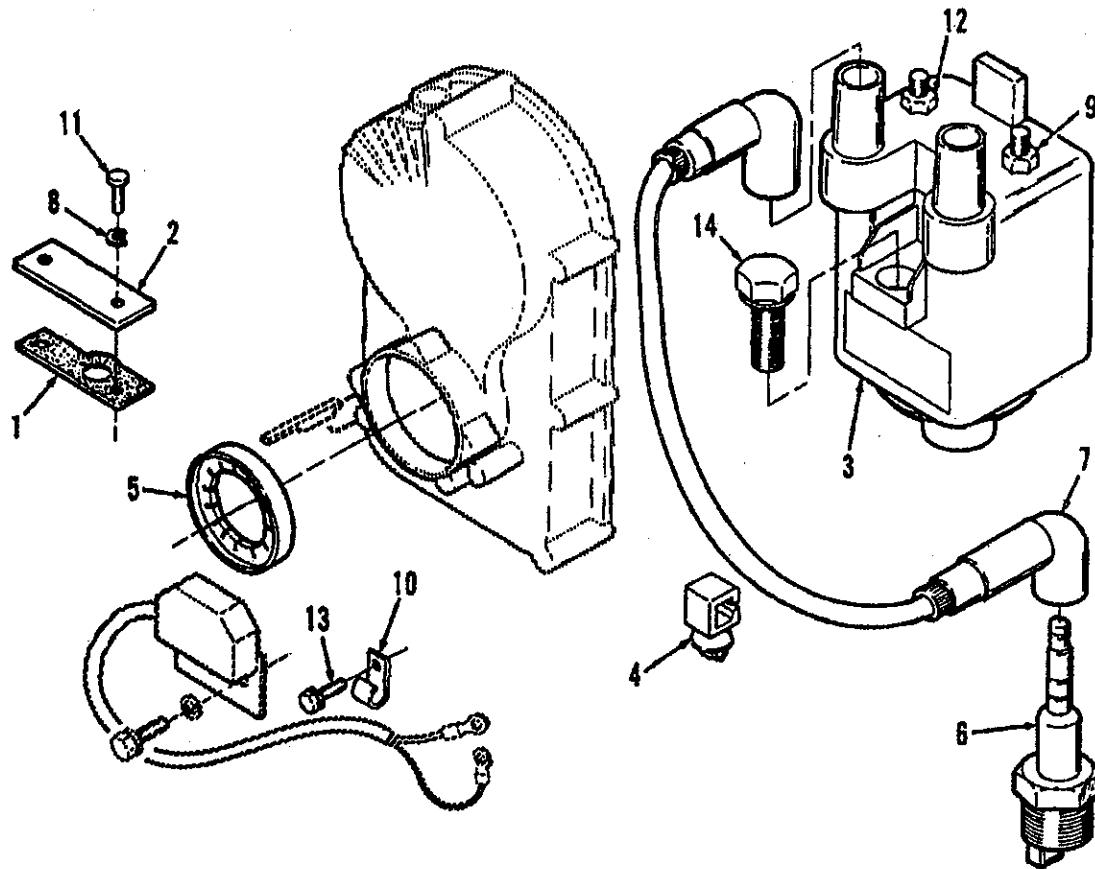
OIL FILTER AND LOW OIL PRESSURE CUT-OFF SWITCH

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	82-0500	Adapter - Oil Filter	1	6	79-6470	Gasket - Oil Filter Adapter	1
2	NN10360	Washer - Flat, Copper 5/16"	2	7	NN10143	Filter - Oil	1
3	NN10373	Screw - Cap Hex Hd 5/16-18 x 1"	2	9	82-0680	Filter - Gasket Oil	1
4	NN10894	Drain - Oil Filter	1	10	NN10824	Switch - Low Oil Pressure 2 Terminal, Normally Open - 2" Long	1
5	82-1510	Screw - Cap Hex Hd #10-32 x 3/8"	2	11	92-0912	Elbow - Street 45°	1



GEARCASE, IGNITION CONTROL, ALTERNATOR AND REGULATOR

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	NN10825	Kit - Gearcase Marked *)	1	17	NN10518	Stator (Includes Terminals)	1
2	NN10329	*Bearing - Governor Shaft	1	18	NN10290	Terminal - Stator Leads	2
3	NN10826	*Shaft & Arm - Governor	1	19	57-9550	*Clamp - Vacuum Port Cap	1
4	59-0420	*Yoke - Governor Shaft	1	20	59-0370	*Cap - Vacuum Port	1
5	NN10388	*Screw - Machine, Pan Hd 8-32 x 3/8"	2	21	82-1000	Body - Terminal Connector Kit (Includes Terminals)	2
6	NN10335	*Pin - Dowel, Governor Cup Stop	1	22	NN10444	Control - Ignition	1
7	57-9570	*Seal - Oil, Governor Shaft	1	23	82-1500	Screw - Machine, Hex Hd Self-Lock #10-32 x 1"	3
8	57-9630	*Bearing - Ball, Governor Shaft	1	24	NN10394	Screw - Hex Washer Hd 10-32 x 3/8"	2
9	57-9580	*Seal - Oil, Crankshaft	1	25	82-1660	Washer - Lock, IT #10	2
10	NN10895	Gasket - Gearcase Mounting	1	26	57-9730	Clip - Retaining, Control Rod To Governor Shaft	1
11	82-1410	Screw - Cap Hex Hd 5/16-18 x 1-3/4"	4	27	59-1080	Screw - Cap Hex Washer Hd 1/4-20 x 5/16"	1
12	57-9750	Washer - Flat, Copper 5/16"	5	28	NN10261	Regulator - Voltage 20 Amp	1
13	NN10210	*Tube - Vacuum Port 1.5" Long	1	29	NN10516	Insulator - Ignition, Module	1
14	NN10352	Stud - Gear Cover	1				
15	82-1610	Washer - Lock #10	3				
16	NN10426	Nut - Hex 5/16-18	1				

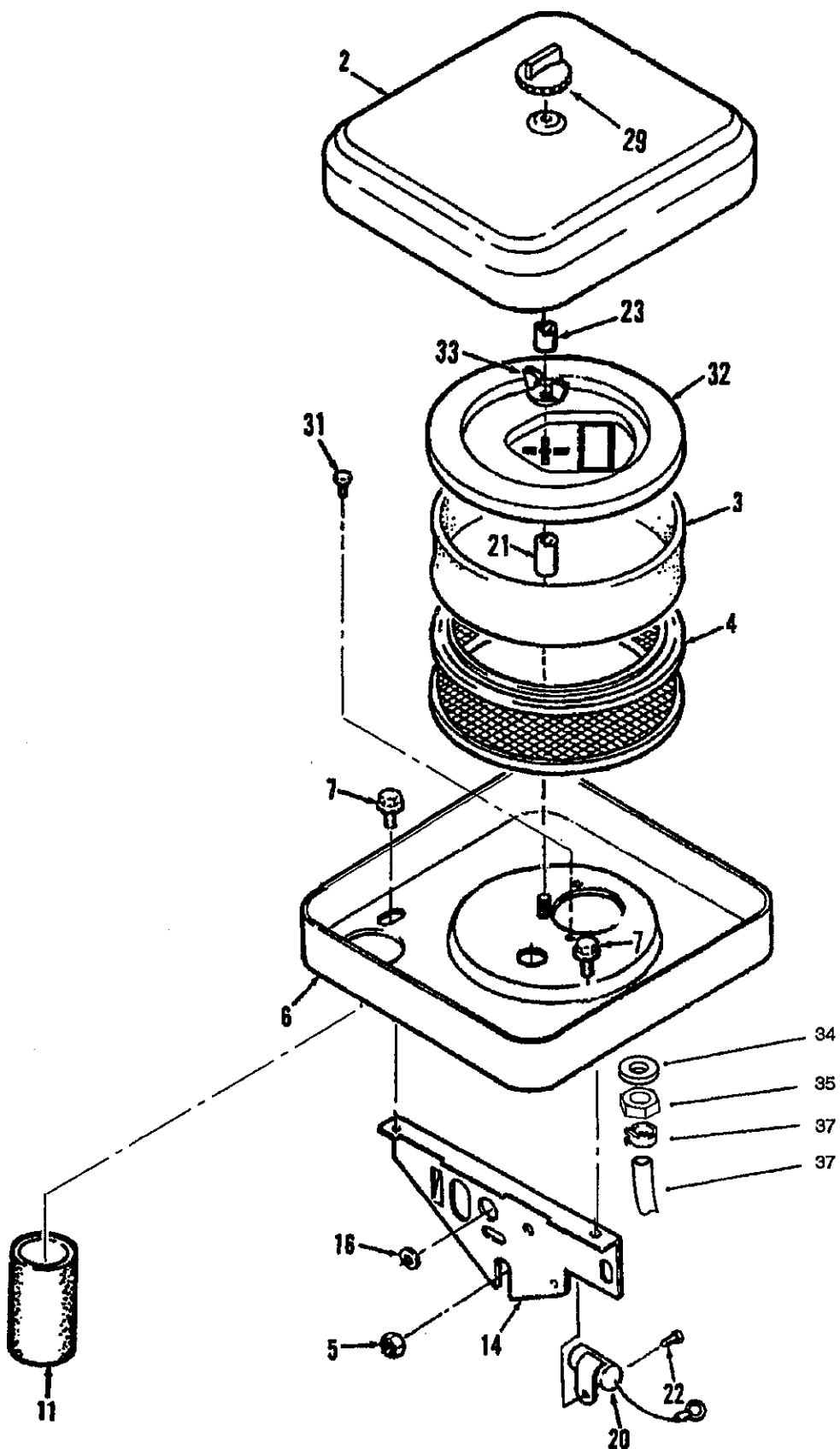


IGNITION – ELECTRONIC

Ref. No.	Part No.	Description	No. Used
1	79-6490	Gasket – Plate	1
2	NN10515	Plate – Ignition Plunger Cover, Zinc Plated	1
3	NN10245	Coil – Battery Ignition (Includes Nuts)	1
4	NN10522	Clip – Wire (Attach To #1 Spark Plug Wire)	1
5	NN10247	Rotor – Ignition	1
6	NN10517	Plug – Spark	2
7	NN10253	Cable – Spark Plug	2
8	82-1340	Washer – Flat M6	2

Ref. No.	Part No.	Description	No. Used
9	NN10248	Nut – Hex Flange M4 Positive Terminal	1
10	NN10348	Clip – Wire	2
11	82-1360	Screw – Cap Hex Hd 1/4-20 x 5/8"	2
12	NN10249	Nut – Hex Flange M5 Negative Terminal	1
13	NN10408	Screw – Hex Washer Hd 1/4-20 x 1"	1
14	82-1410	Screw – Hex Washer Hd 5/16 x 1-3/4"	2

AIR CLEANER

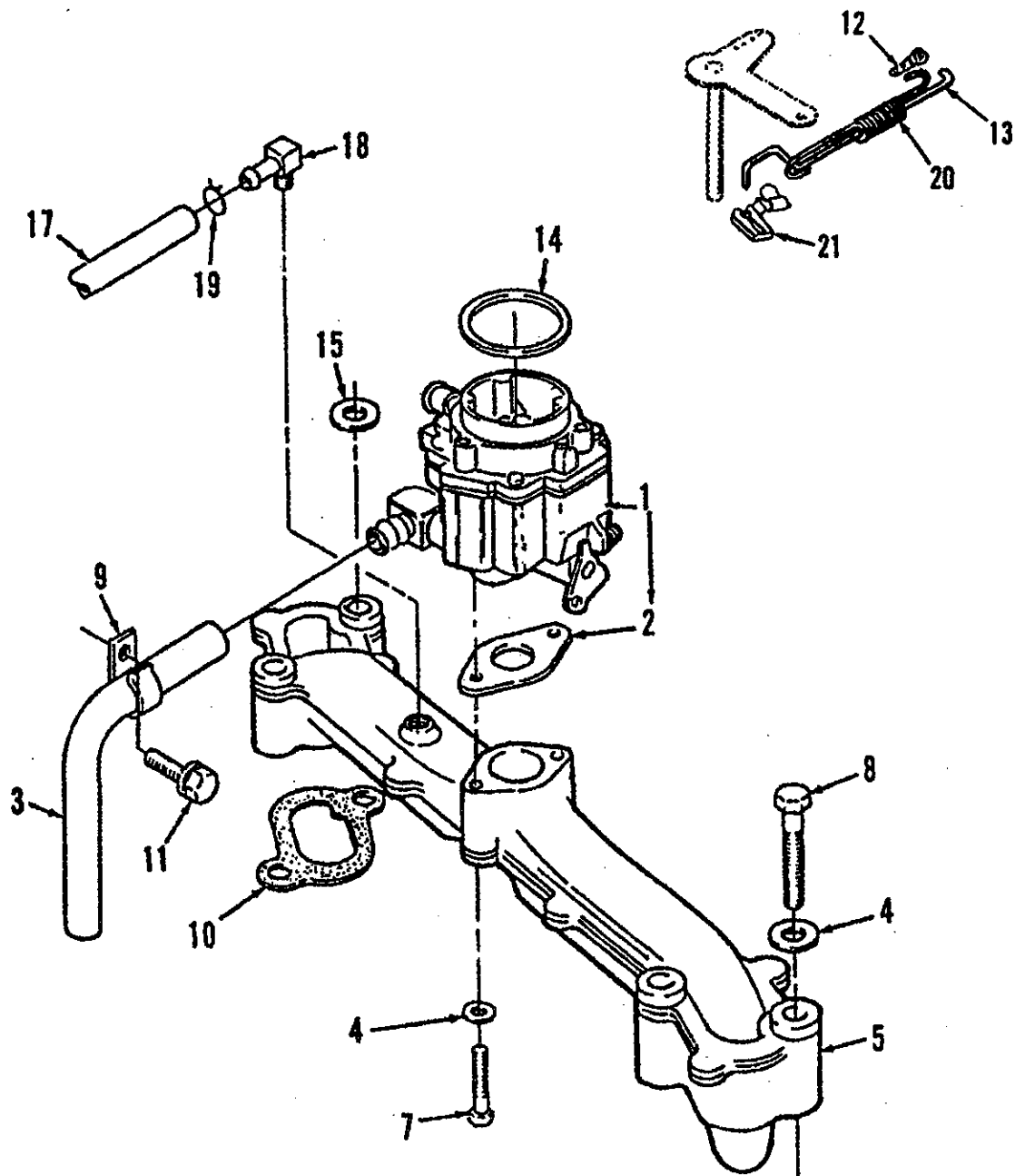


AIR CLEANER

Ref. No.	Part No.	Description	No. Used
2	NN10446	Cover - Air Cleaner, Painted	1
3	NN10176	Wrapper - Air Cleaner Element	1
4	NN10774	Element - Air Cleaner	1
5	82-1640	Nut - Hex Washer Hd Flanged 5/16-18	1
6	79-6330	Housing - Air Cleaner	1
7	82-1550	Screw - Tapping Hex Washer Hd 1/4-20 x 3/8"	2
11	NN10187	Tube - Air Intake 3.5" Long	1
14	79-6340	Support - Air Cleaner	1
16	NN10309	Grommet - Rubber 3/4" Hole	1
20	NN10276	Capacitor (Placed Horizontal)	1
21	79-6510	Spacer - Air Cleaner Stud	

Ref. No.	Part No.	Description	No. Used
		1" Long	1
22	NN10390	Screw - Thread Form, Hex Washer Hd 10-32 x 5/8"	1
23	79-6520	Spacer - Rubber	1
29	82-1670	Knob	1
31	92-0915	Screw - Machine Hex Hd #10-32 x 3/8"	2
32	92-0914	Cover - Element	
33	92-0913	Nut - Wing 1/4-20	1
34	NN10190	Gasket	1
35	NN10132	Nut	1
36	82-1080	Clamp	1
37	NN10447	Hose	1

INTAKE MANIFOLD

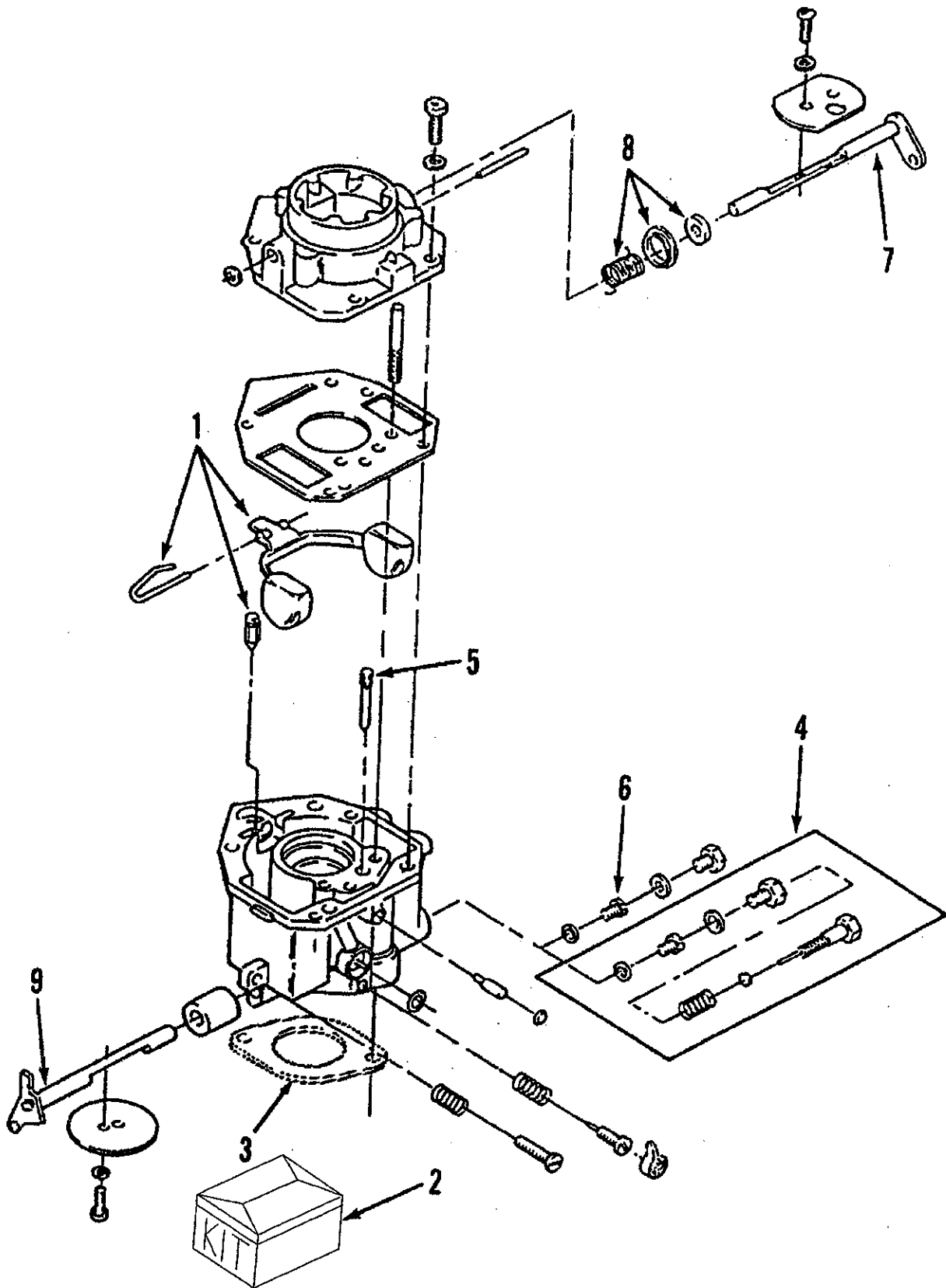


INTAKE MANIFOLD

Ref. No.	Part No.	Description	No. Used
1	NN10855	Carburetor - Complete (Includes Mounting Gasket, Elbow, & O-Ring) (See Separate Page for Components)	1
2	57-9200	Gasket - Carburetor To Manifold	1
4	82-1350	Washer - Flat M8	6
5	NN10242	Manifold - Intake	1
7	82-1410	Screw - Cap Hex Hd 5/16-18 x 1-3/4"	2
8	NN10375	Screw - Cap Hex Hd 5/16-18 x 2"	4
9	NN10348	Clip - Wire, Fuel Line	1
10	71-5980	Gasket - Manifold To Block	2
11	82-1540	Screw - Hex Washer Hd	

Ref. No.	Part No.	Description	No. Used
12	NN10342	1/4-14 x 1/2" Clip - Retaining, Control Rod To Carburetor	1
13	150-2460	Rod - Governor Control	1
14	57-9620	O-Ring	1
15	NN10362	Washer - Flat 5/16"	1
16	NN10362	Hose - Fuel 30" Long	1
17	82-1120	Hose - Breather 3.25" Long	1
18	82-1070	Fitting - Barbed	1
19	82-1080	Clamp - Hose 1/2" Dia.	2
	82-1090	Clamp - Hose .44" Dia.	1
20	NN10877	Spring - Governor Rod	1
21	NN10346	Clip - Retaining	1

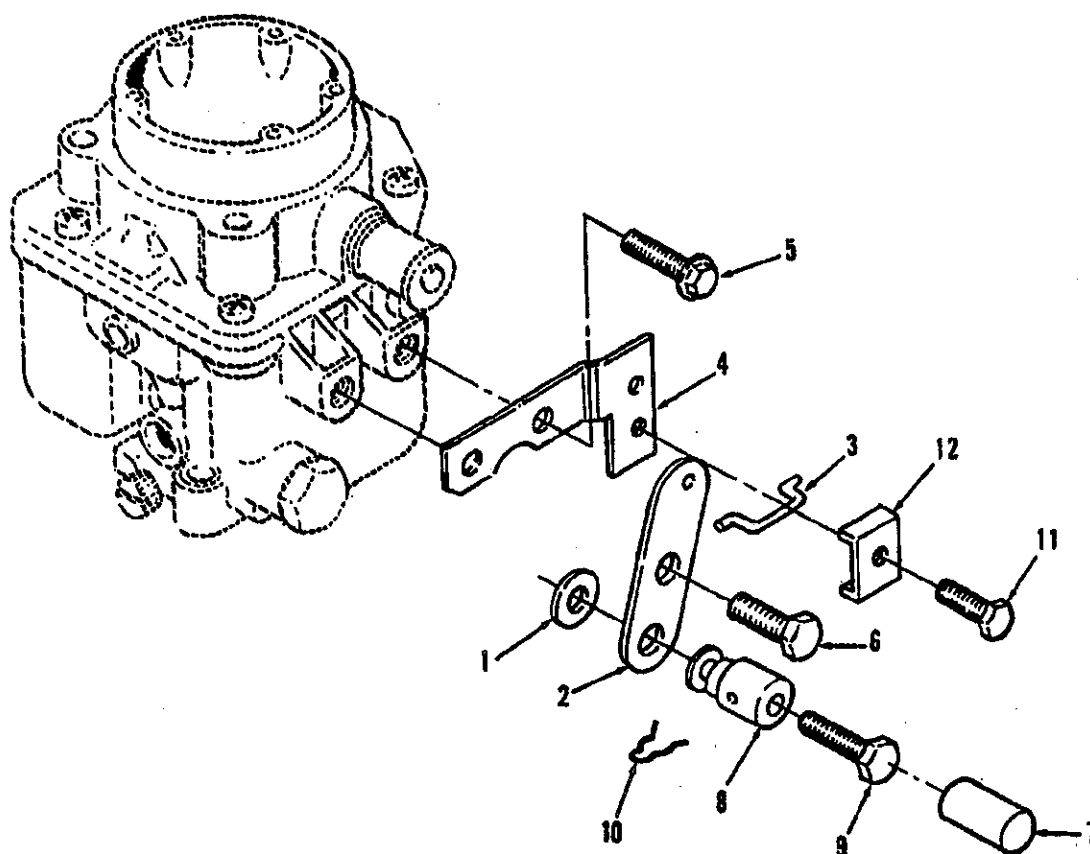
CARBURETOR COMPONENTS – GASOLINE



CARBURETOR COMPONENTS – GASOLINE

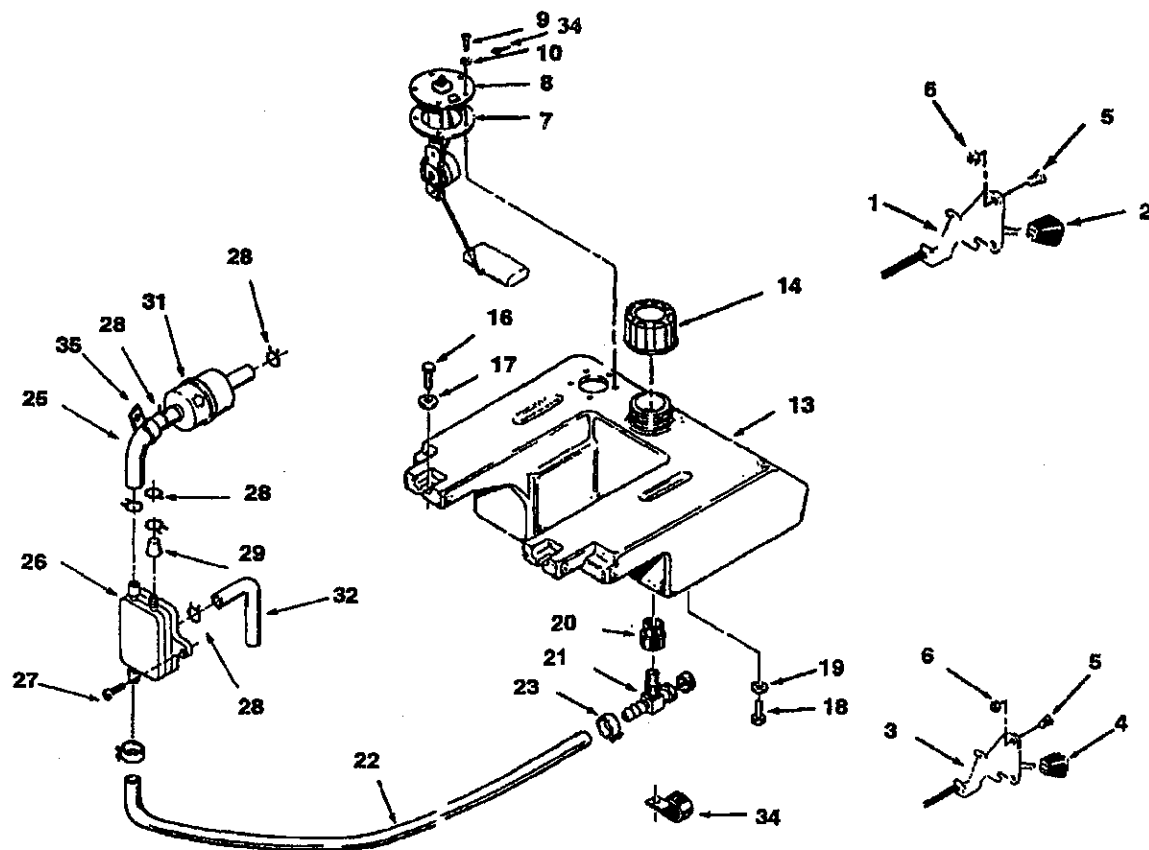
Ref. No.	Part No.	Description	No. Used
1	NN10209	Kit – Float (Includes Float, Pin, & Valve)	1
2	82--0780	Kit – Repair (Includes Screw & Plug Package, Gasket Package, Float Valve, Idle Adjust Needle & Spring, Mounting Gaskets, & Idle Limit Cap)	1
3	82--0850	Gasket – Carburetor Mounting	2
4	NN10858	Jet – Power, Fixed, Optional (High Altitude Application)	1

Ref. No.	Part No.	Description	No. Used
5	NN10859	Jet – Idle	1
6	57-9050	Jet – Power	1
7	NN10207	Kit – Shaft, Choke (Includes Choke Valve, Valve Setscrew, & Air Filter)	1
8	NN10208	Kit – Lever, Choke (Includes Choke Lever Ring, Choke Spring, & Choke Collar)	1
9	NN10811	Kit – Shaft, Throttle (Includes Valve Setscrew, Air Filter, & Throttle Valve)	1



CHOKE CONTROL (FRONT PULL)

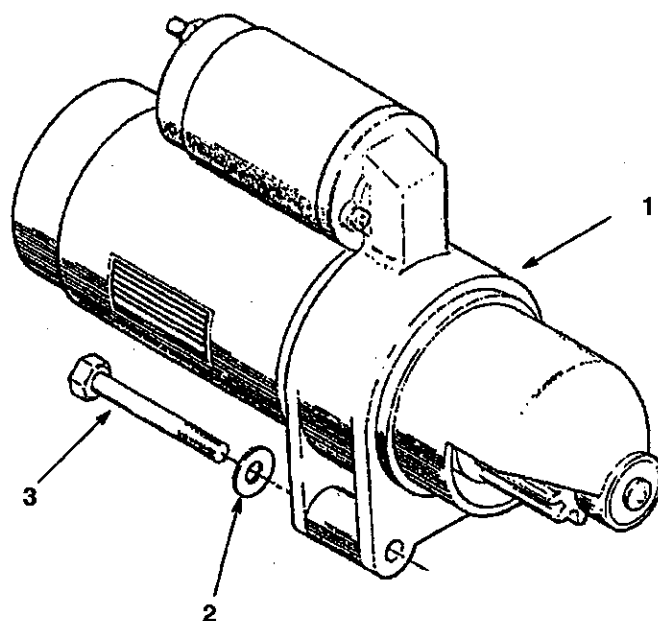
Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	NN10364	Washer - Flat #10	1	8	NN10230	Swivel - Choke Lever	1
2	NN10233	Lever - Choke	1	9	NN10410	Screw - Machine, Hex Hd #8-32 x .375"	1
3	NN10231	Link - Choke	1	10	59-0720	Pin - Cotter	1
4	NN10513	Bracket - Choke Cable	1	11	72-3900	Screw - Self Tapping Hex Washer Hd #10-32 x 7/8"	1
5	NN10412	Screw - Cap Hex Washer Hd #10-32 x 1/4"	1	12	57-9190	Clip - Choke Cable	1
6	92-0916	Screw - Shoulder #10-32 x .38	1				
7	NN10830	Plug - Cap	1				



THROTTLE CHOKE AND FUEL CONTROLS

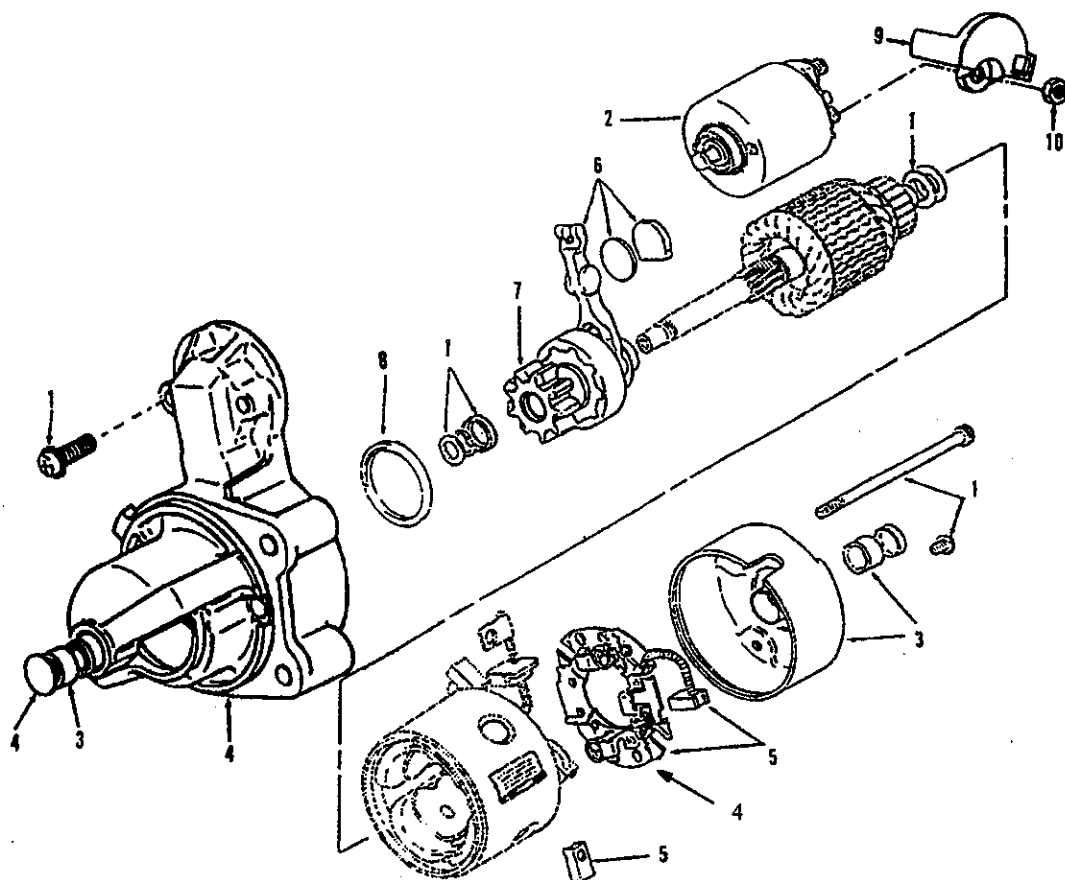
Ref. No.	Part No.	Description	No. Used
1	115392	Control - Throttle	1
2	116454	Knob - Throttle Control	1
3	114027	Control - Choke	1
4	116454	Knob - Choke Control	1
5	910792	Screw - Black #10-24 x 1/2	4
6	915740	Nut - Lock #10-24	4
7	113372	Gasket	1
8	113358	Sender - Fuel Level	1
9	910807	Screw #10-32 x 1/2	5
10	3253-17	Washer - Lock #10	5
13	114012	Tank - Fuel (Includes Items 20 & 21)	1
14	55-3570	Cap - Fuel	1
16	926794	Bolt 5/16-18 x 1 ST	2
17	3256-4	Washer 3/8	2
18	322-2	Bolt 5/16-18 x 5/8	3
19	3253-4	Washer - Lock 5/16	2
20	104047	Bushing - Rubber	1

Ref. No.	Part No.	Description	No. Used
21	104048	Valve - Fuel Shut-Off	1
22	110521	Line - Fuel 53"	1
23	108898	Clamp - Corbin	2
24	950154	Clamp - Hose 1/2" (13 cm) Dia.	2
	105490	Clamp 1" (2.5 cm) Dia.	1
25	NN10790	Line - Fuel 12"	1
26	NN10212	Pump - Fuel	1
27	59-1050	Screw - ST Pan Hd #10-24 x 5/8	2
28	82-1080	Clamp - Hose 1/2	6
29	NN10211	Cap - Fuel Fitting	1
30	NN10301	Clamp - Hose 7/16	1
31	NN10506	Filter - Fuel	1
32	NN10302	Line - Fuel 7"	1
34	79-3180	Terminal - Ground	1
35	NN10348	Clip - Wire	1
*	79-4100	Cap - Cable	2



STARTER

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	71-6040	Starter - Solenoid Shift, (Code 33AT)	1	3	79-6580	Screw - Cap Hex Hd 5/16-18 x 3-1/2"	2
2	NN10363	Washer - Inside Mounting Bolt, Flat 5/16"	2				

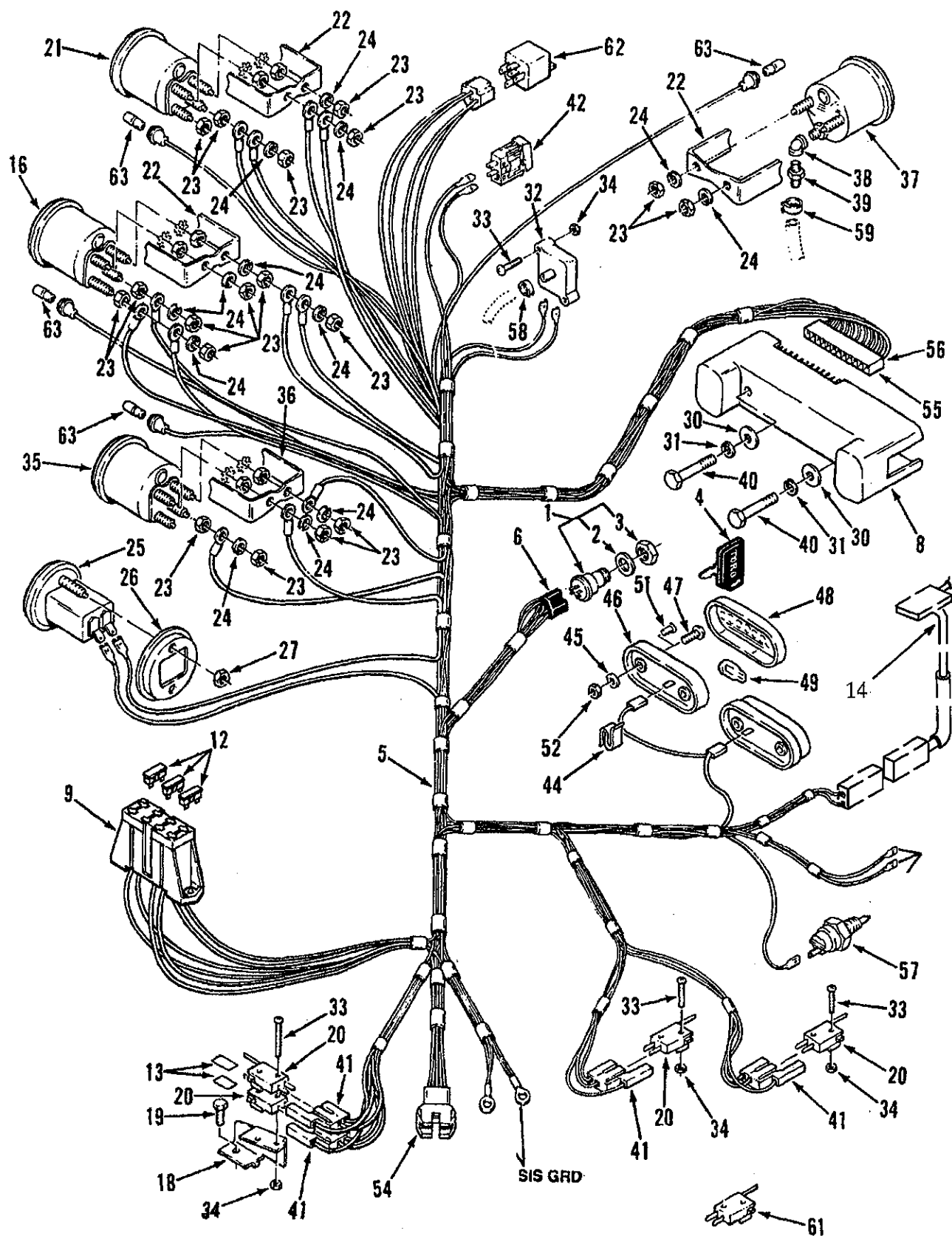


STARTER COMPONENTS

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	62-2760	Kit - Hardware, Starter (Includes (2) Solenoid Mtg Screws, 2 Thru Bolts, Armature Shims, Pinion Collar, & Retaining Ring)	1	5	NN10882	Kit - Brush, Starter (Includes (2) Negative & (1) Positive Brushes)	1
2	NN10887	Kit - Solenoid, Starter (Includes Solenoid & Spring Plunger)	1	6	NN10266	Kit - Shift Lever, Starter (Includes Lever, Wear Plate & Rubber Plug)	1
3	62-2760	Kit - Bushing, Starter (Includes Rear Cap with Bushing & Front Bushing)	1	7	NN10270	Clutch Assembly - Starter (Includes Pinion Gear)	1
4	NN10929	Kit - Mounting Bracket (Incl. Ref. #5)	1	8	NN10271	Seal - Dust	1
				9	NN10930	Cap - Starter - Solenoid	1
				10	NN10543	Nut - M8	1

*Not Illustrated

ELECTRICAL SYSTEM



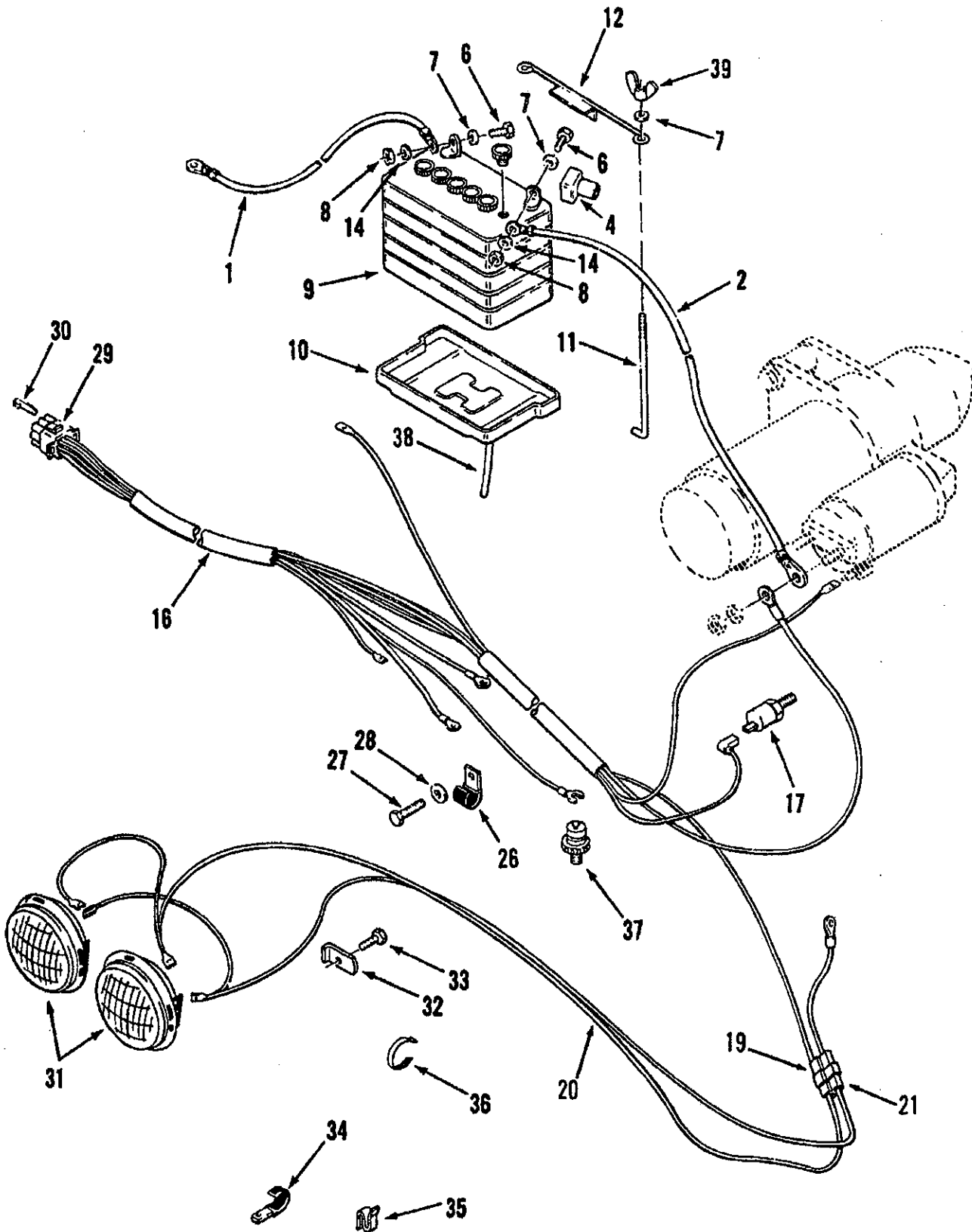
ELECTRICAL SYSTEM

Ref. No.	Part No.	Description	No. Used
1	103990	Switch - Ignition (with 101884 & 920160)	1
2	920262	Washer 64 x 1-1/8 x .015	1
3	101884	Nut - Special	1
4	62-7770	Key - Padded Ignition	1
5	79-3630	Wire Harness Assembly	1
6	105302	Connector Body - Ignition Switch (Part of 5)	1
8	79-2130	Board - Light Circuit	1
9	120930	Body - Fuse (Part of 5)	1
12	114594	Fuse - 10 Amp, ATO or ATC	1
	109101	Fuse - 20 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	78-0040	Gauge - Fuel (Includes Item 22)	1
18	111488	Support - Switch	1
19	926671	Bolt 1/4-20 x 1/2 S.T.	1
20	111332	Switch - Interlock Snap	4
21	78-0030	Voltmeter (Includes Item 22)	1
22	78-0080	Bracket - Mounting	3
23	915564	Nut #10-32	14
24	920119	Washer - Lock #10	14
25	78-0020	Hourmeter (Includes Item 26)	1
26	78-3220	Bracket - Mounting	1
27	915564	Nut #10-32	2
30	3256-21	Washer #8 SAE	3
31	3253-15	Washer - Lock #8	3
32	114270	Sensor - Air Cleaner	1

Ref. No.	Part No.	Description	No. Used
33	910948	Screw #4-40 x 3/4	4
34	915732	Nut - Elastic #4-40	4
35	78-0060	Tachometer (Includes Item 36)	1
36	114018	Bracket - Mounting	1
37	79-2660	Gauge - Vacuum (Includes Item 22)	1
38	943021	Elbow	1
39	105076	Fitting - Straight	1
40	910783	Screw #8-32 x 1-1/2	2
41	111498	Connector	5
42	113191	Switch - Light	1
44	3023	Clip - Speed	X
45	3254-1	Washer - Lock #10 (Optional)	4
46	105202	Base - Taillight w/Bulb	2
47	910809	Screw #10-32 x 5/8 (Optional)	4
48	112564	Lens - Taillight	2
49	109045	Bulb - Light (Auto #194)	2
51	3219-3	Rivet - Pop 3/16 x .402	4
52	3219-14	Nut #10-32 (Optional)	4
54	113119	9-Terminal Connector - Female	1
55	114632	12-Terminal Connector - Male	1
56	114633	Terminal	12
57	113193	Switch - Transmission Oil Temp	1
58	114767	Clamp 5/16	1
59	950154	Clamp - Corbin	1
61	115230	Switch	1
62	116397	Relay	3
63	79-0450	Lamp - Miniature .938" Long	3
*	79-0460	Lamp - Miniature 1.2" Long	1

*Not Illustrated

ELECTRICAL SYSTEM

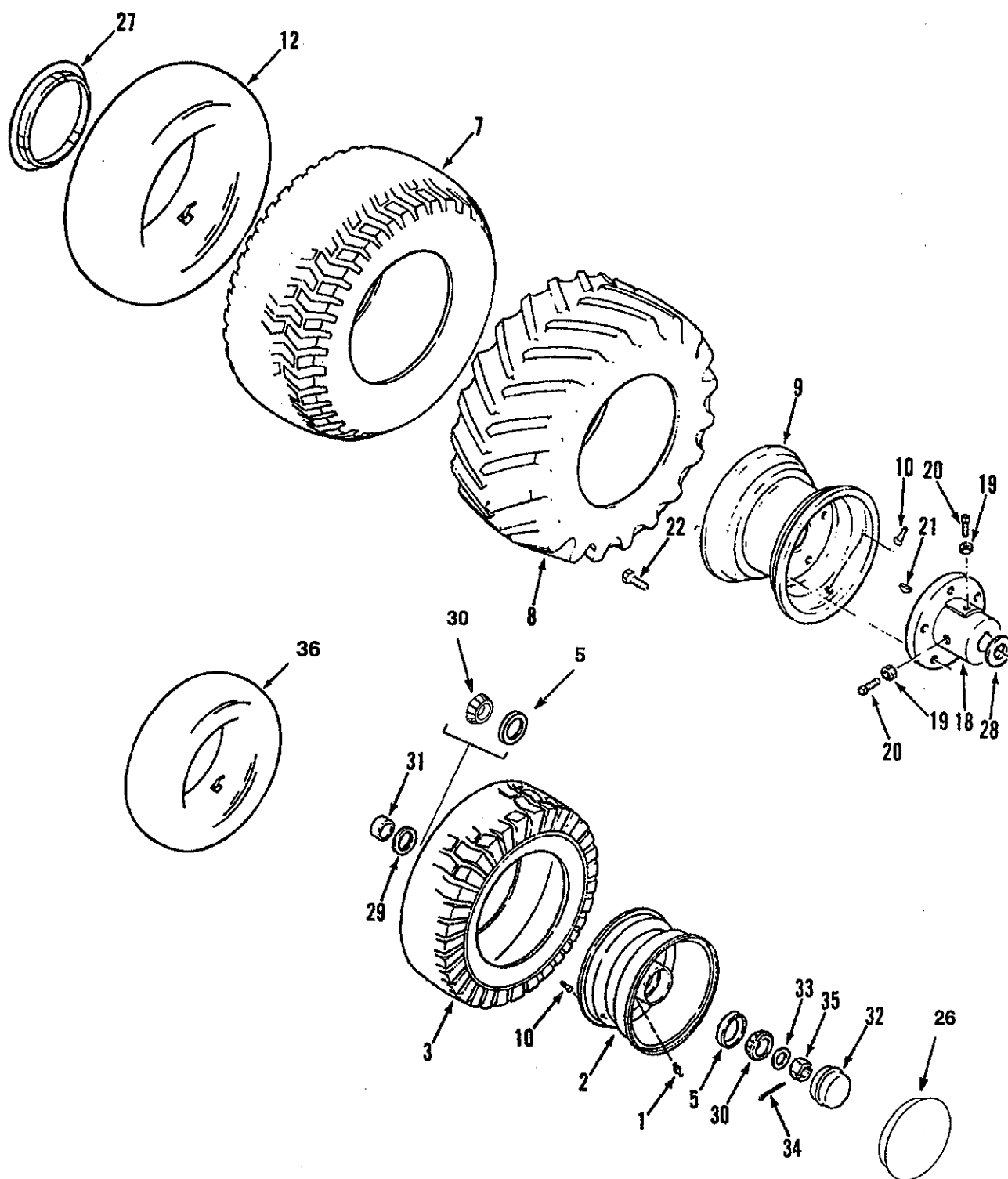


ELECTRICAL SYSTEM

Ref. No.	Part No.	Description	No. Used
1	114210	Cable -- Battery Ground 24"	1
2	113925	Cable -- Battery (+) To Solenoid 40"	1
4	109553	Cover -- Terminal	1
6	321-4	Bolt 1/4-20 x 3/4	2
7	3256-22	Washer	4
8	3296-42	Nut 1/4-20	5
9	115877	Battery -- Low Maintenance 280 CCA	1
10	106498	Tray -- Battery	1
11	113969	Hook -- Battery Hold Down	2
12	113010	Rod -- Battery Hold Down	1
14	3253-3	Washer -- Lock 1/4	2
16	NN10553	Harness -- Engine Wiring	1
17	NN10274	Switch -- High Engine Temp	1
19	NN10278	2-Terminal Connector -- Male	1

Ref. No.	Part No.	Description	No. Used
20	114052	Harness -- Headlight	1
21	109357	2-Terminal Connector -- Female	1
26	71-6220	Clip	1
27	82-1540	Screw 1/4-10 x 1/2	1
28	NN10425	Washer -- Int. Tooth 1/4	1
29	NN10281	9-Terminal Connector -- Male	1
30	NN10279	Contact -- Socket	1
31	102881	Headlight	2
32	109459	Clamp	2
33	926671	Bolt -- Hex 1/4-20 x 1/2 ST	2
34	8830	Clip	1
35	3023	Clip -- Small	X
36	100571	Tie -- Cable	X
37	NN10824	Switch -- Low Oil Pressure	1
38	114720	Tube -- Drain 21"	1
39	32103-22	Nut -- Wing	1

WHEELS AND TIRES

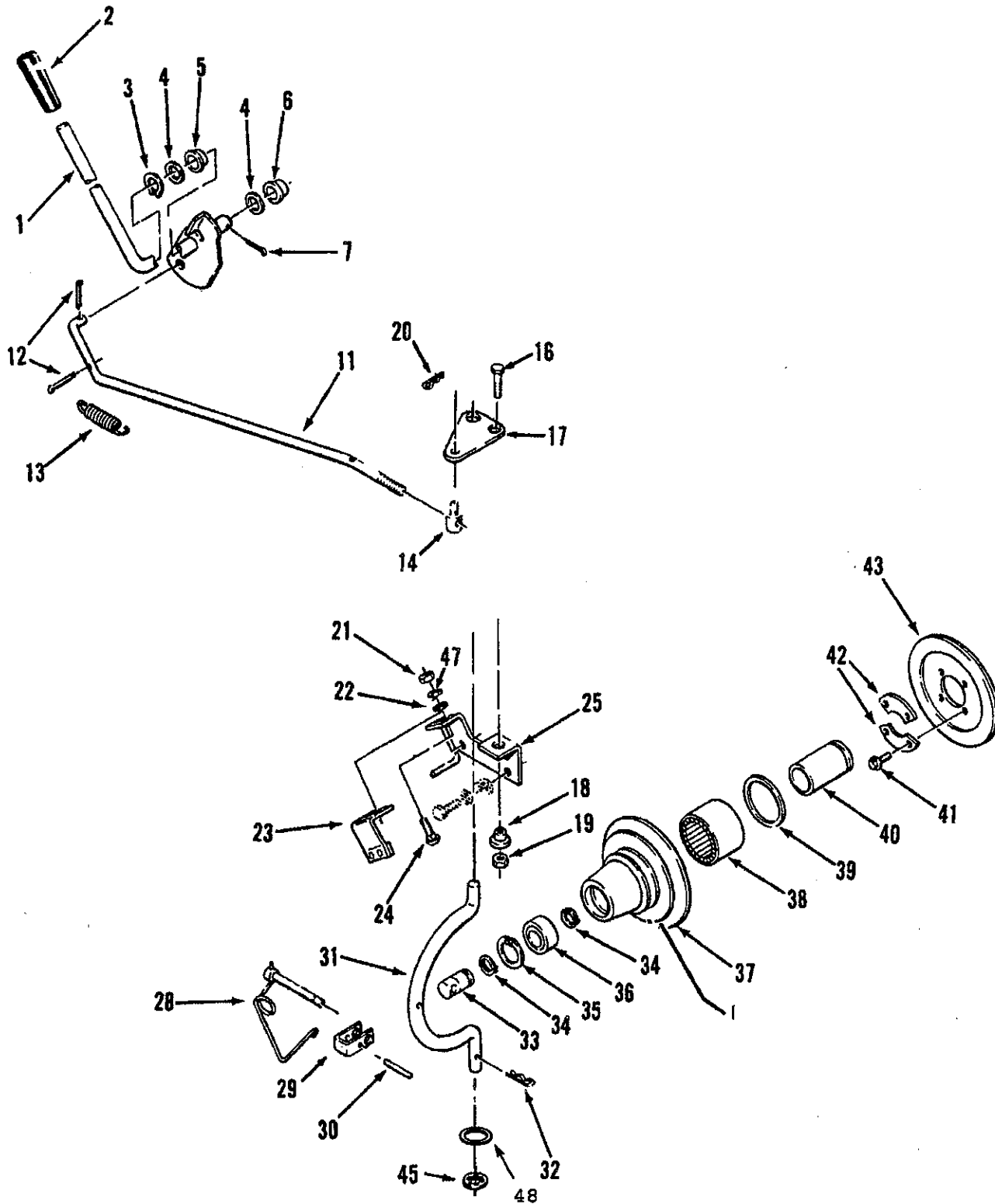


WHEEL AND TIRES

Ref. No.	Part No.	Description	No. Used
1	109500	Fitting - Grease	2
2	117287	Wheel - Front (Includes Item 1 & Qty. 2 of Item 5)	2
3	116867	Tire - Turf Trac, Front 16 x 7.50-8	2
5	112821	Cup - Bearing	2
7	116971	Tire - Turf Trac, Rear 23 x 10.5-12	2
8	7607	Tire - Cleat, Rear (Optional)	2
9	110680	Wheel - Rear	2
*	110677	Wheel - Rear Cleat (Optional)	2
10	5108	Stem - Valve	4
12	109546	Tube - Rear (Optional)	2
*	100291	Tube - Rear Cleat (Optional)	2
18	105763	Hub - Rear Wheel 1-1/8" I.D.	2

Ref. No.	Part No.	Description	No. Used
19	3218-3	Nut - Jam 3/8-16	4
20	3243-5	Setscrew 3/8-16 x 1	4
21	937108	Key - Woodruff 1/4 x 1-3/8	2
22	83-2720	Bolt - Lug	10
26	114427	Logo - Hub Cap 8"	2
27	114428	Logo - Hub Cap 12"	2
28	106826	Washer - Thrust	2
29	112822	Seal	2
30	112823	Bearing	2
31	112824	Spacer	2
32	112825	Cap - Dust	2
33	920225	Washer 3/4 I.D. x 1-1/4 O.D.	2
34	3272-12	Pin - Cotter 1/8 x 1-1/4	2
35	32136-5	Nut - Slotted 3/4-16	2
36	100079	Tube - Front (Optional)	2

PTO CLUTCH AND CONTROL

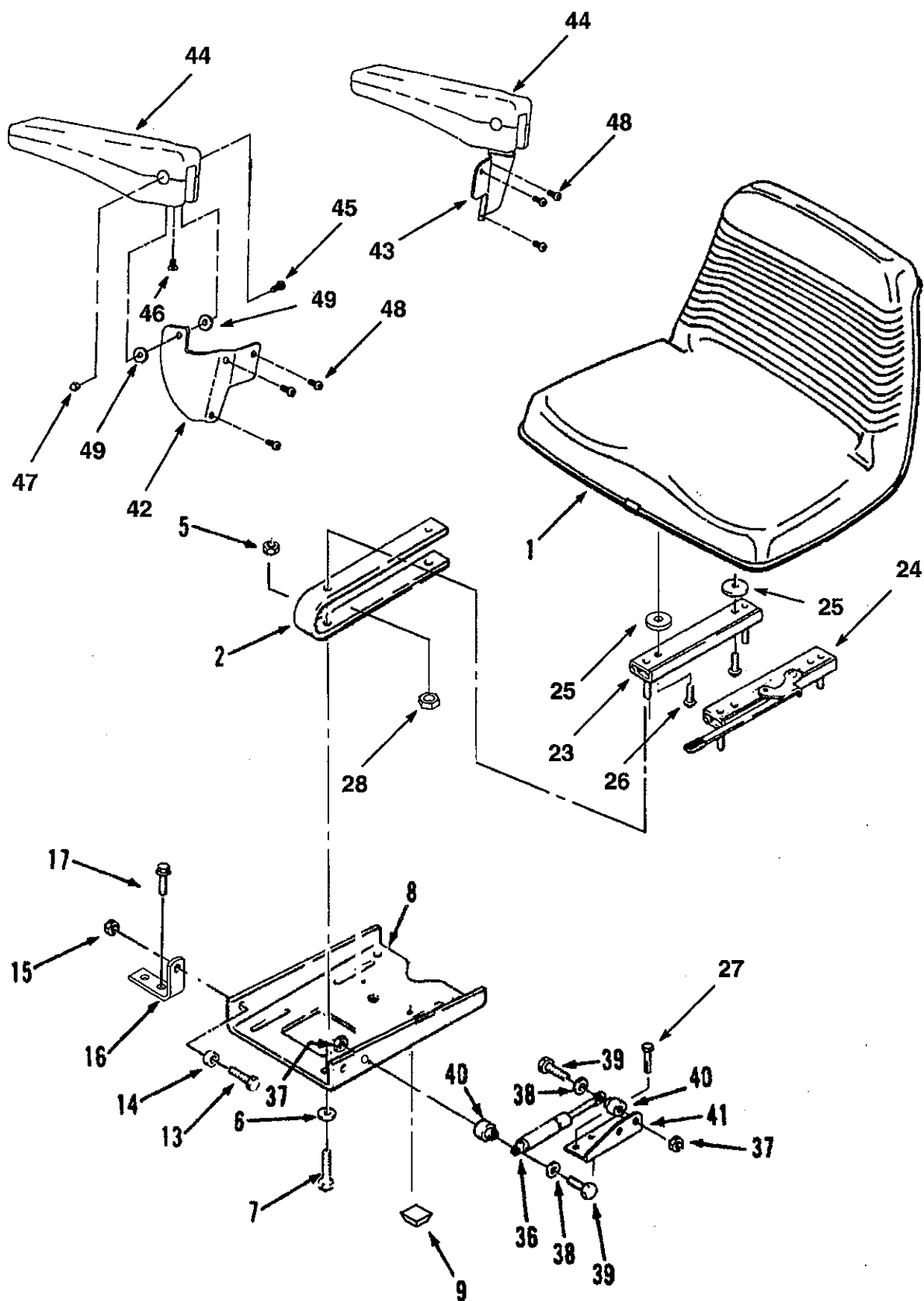


PTO CLUTCH AND CONTROL

Ref. No.	Part No.	Description	No. Used
1	111233	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 1/8 x 3/4	1
11	111052	Rod - PTO Clutch	1
12	3272-10	Pin - Cotter 1/8 x 3/4	2
13	103125	Spring	1
14	110656	Trunnion	1
16	323-7	Bolt 3/8-16 x 1-1/4	1
17	110669	Plate - PTO	1
18	104859	Spacer	1
19	3296-39	Nut 3/8-16	1
20	933505	Hairpin - Cotter	1
21	3217-5	Nut - Jam 1/4-20	2
22	3256-22	Washer 1/4 SAE	2
23	110665	Brake Assembly - PTO	1
24	3229-25	Bolt - Carriage 1/4-20 x 3/4	2

Ref. No.	Part No.	Description	No. Used
25	113874	Bracket - Engine	1
28	111314	Pin - Locking	1
29	113107	Clevis	1
30	933274	Pin - Spirol 5/32 x 1-3/8	1
31	113108	Rod - PTO Housing	1
32	933506	Hairpin - Cotter	1
33	102872	Shaft - PTO	1
34	32120-72	Ring - Snap 3/4 External	2
35	32120-62	Ring - Snap 1-3/4 Internal	1
36	109842	Bearing - Ball	1
37	103478	Housing - Clutch	1
38	6662	Bearing - Needle	1
39	106769	Seal - Oil	1
40	6658	Race - Bearing	1
41	908002	Bolt - Nylok 1/4-20 x 5/8	4
42	6659	Retainer	2
43	114881	Plate Assembly	1
45	106695	Ring - Push-On	1
47	3253-3	Washer - Lock 1/4	1
48	3256-27	Washer - Flat	1

SEAT



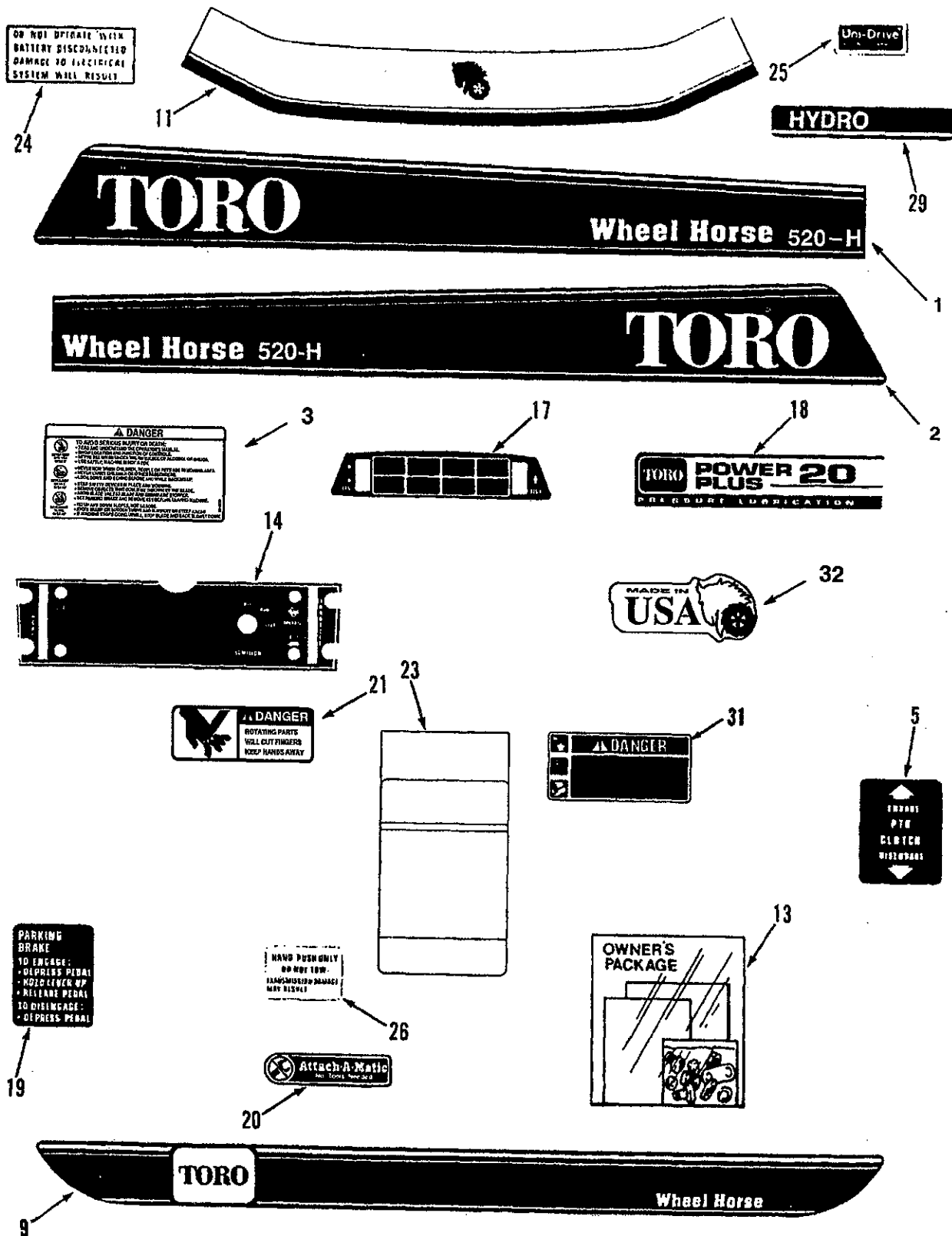
SEAT

Ref. No.	Part No.	Description	No. Used
1	88-3220	Seat	1
2	114263	Spring - Seat	2
5	3296-29	Nut - Lock	4
6	3256-23	Washer 5/16 SAE	4
7	322-4	Bolt 5/16-18 x 7/8	4
8	78-2990	Plate - Seat Pivot	1
9	111071	Bumper	2
13	322-4	Bolt 5/16-18 x 7/8	2
14	105503	Bushing	2
15	3296-29	Nut - Lock	2
16	105524	Bracket - Pivot	2
17	913464	Bolt - Flange	4
23	114265	Slide - RH	1
24	114264	Adjuster - LH (With Latch)	1
25	109989	Spacer - Nylon	4
26	9108652	Screw 5/16-18 x 3/4	4
27	9266944	Bolt - Flange	2

Ref. No.	Part No.	Description	No. Used
28	9151126	Nut - Lock	4
36	114343	Spring - Gas	1
37	3296-42	Nut - Lock	2
38	3256-22	Washer 1/4 SAE	2
39	321-8	Bolt 1/4-20 x 1-1/4	2
40	114344	Spacer	2
41	114345	Bracket - Gas Spring	1
42	92-0986	Bracket - Arm L.H.	1
43	92-0987	Bracket - Arm R.H.	1
44	92-0988	Rest - Arm	2
45	92-0989	Screw	2
46	92-0990	Screw	2
47	92-0991	Nut - Acorn Lock	2
48	92-0992	Screw	6
49	92-0993	Spacer - Nylon	4
*	88-3230	Kit - Armrest (Incl. Ref. # 42-49)	1

*Not Illustrated

DECALS



DECALS

Ref. No.	Part No.	Description	No. Used
1	79-4680	Decal - Hood RH	1
2	79-4690	Decal - Hood LH	1
3	88-0030	Decal - Danger	1
5	111960	Decal - PTO Clutch	1
9	117760	Decal - Rear Fender	1
11	117509	Decal - Front Hood	1
13	92-1529	Loose Parts Package	1
14	119230	Decal - Front Panel	1
17	78-8350	Decal - Indicator Lights	1
18	118560	Decal - TORO Power Plus	1

Ref. No.	Part No.	Description	No. Used
19	116445	Decal - Parking Brake	1
20	115197	Decal - Attach-A-Matic	2
21	88-2790	Decal - Danger	1
23	88-3200	Decal - Maintenance	1
24	111926	Decal - Electrical System	1
25	104955	Decal - Unidrive	1
26	116446	Decal - Do Not Tow	1
29	117511	Decal - Hydro	2
31	79-0370	Decal - Danger	1
32	76-1340	Decal - Made in USA	1

TORO PART NUMBER INDEX

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
1121	Pin - Pivot	11 11 1	101751	Rod - Front Hitch Lock	23 4 1
1230	Key 1/4 Sq. x 1-3/16	25 6 1	101757	Spacer	21 5 1
1278	Spring	19 25 1	101850	Rod - Hood Stop	3 8 1
1278	Washer - Shim	15 22 1	101853	Spring	19 63 1
1278	Washer - Shim	21 25 A/R	101884	Nut - Special	51 3 1
1481	Fitting - Grease, 45°	17 3 2	101887	Gear - Pinion 46 Tooth	13 24 1
1518	Bearing - Needle 5/8 I.D.	13 8 1	101889	Gear - Differential Axle 24 Tooth	13 20 2
1532	Bearing - Needle 1 I.D.	13 6 2	102025	Spacer	19 23 1
1538	Bearing - Needle 3/4 I.D.	13 7 1	102374	Pin - Pivot	25 17 1
1644	Hitch - Drawbar	23 9 1	102628	Fitting - Straight Adapter	15 12 2
2844	Washer - Special	21 14 1	102628	Fitting	9 34 1
3023	Clip - Small	53 35 X	102644	Plate - Mid Hitch	23 15 2
3023	Clip - Speed	51 44 X	102809	Nut - Special, Flanged	19 24 1
3765	Washer - Shim	57 4 2	102872	Shaft - PTO	57 33 1
5108	Stem - Valve	55 10 4	102881	Headlight	53 31 2
5210	Washer - Shim	17 55 6	102896	Trim - Edge	5 27 1
5224	Cap	27 25 1	103125	Spring	57 13 1
5618	Ring - Retaining	17 8 1	103125	Spring - Brake Return	21 6 1
5618	Ring - Retaining	23 12 2	103478	Housing - Clutch	57 37 1
5666	Bushing - Nyliner	57 5 1	103990	Switch - Ignition (with 101884	51 1 1
5979	Bushing	3 19 2	103995	Washer - Special	14 8 1
5983	Bushing	19 6 2	104047	Bushing - Rubber	47 20 1
5983	Bushing	57 6 1	104048	Valve - Fuel Shut-Off	47 21 1
5991	Fitting	9 33 1	104248	Grommet	5 18 1
6216	Pin & Plate	17 4 1	104841	Spring	15 7 1
6229	Bearing	25 15 1	104859	Spacer	57 18 1
6449	Axle - Seal	13 9 2	104955	Decal - Unidrive	61 25 1
6472	Bearing - Flanged	17 12 1	105061	Gear - Differential Ring	13 13 1
6658	Race - Bearing	57 40 1	105076	Fitting - Straight	51 39 1
6659	Retainer	57 42 2	105202	Base - Taillight w/Bulb	51 46 2
6662	Bearing - Needle	57 38 1	105269	Shaft - Drawbar Hitch	23 10 1
7443	Pulley - Engine Drive	14 1 1	105302	Connector Body - Ignition	51 6 1
7456	Bracket	7 11 4	105316	Cap - Lock Rod	23 8 2
7607	Tire - Cleat, Rear (Optional)	55 8 2	105453	Key 1/4 x 1/4 x 3/4	14 3 1
7879	Bushing	19 51 1	105490	Clamp 1 (2.5 cm) Dia.	47 1 1
7956	Washer - Thrust	13 30 1	105503	Bushing	59 14 2
8616	Spring	23 7 2	105524	Bracket - Pivot	59 16 2
8830	Clamp	25 20 1	105763	Hub - Rear Wheel 1-1/8 I.D.	55 18 2
8830	Clip	23 21 1	105797	Ring - Retaining	23 5 8
8830	Clip	5 22 1	105797	Ring - Retaining	3 6 2
8830	Clip	27 28 1	105859	Latch - Front Hitch	23 2 1
8830	Clip	53 34 1	105876	Ring - Retaining	13 21 2
9038	Grip	57 2 1	106193	Bolt - Special 3/8-16 x 1-1/2	19 45 1
9038	Grip	23 22 1	106236	Support - Fuel Tank RH	7 20 1
9416	Bearing - Needle 1-1/8 I.D.	13 5 2	106261	Bracket - Belt	5 3 1
9547	Washer - Thrust	13 25 1	106267	Grommet - Rubber	15 14 1
9548	Washer - Thrust	17 45 4	106269	Flange Bearing	25 4 2
9865	Bearing - Thrust	17 44 2	106352	Guard - Lower Belt	7 5 1
100079	Tube - Front (Optional)	55 36 2	106448	Tube - Filler	13 38 1
100291	Tube - Rear Cleat (Optional)	55 * 2	106454	Trim - Edge	5 11 1
100304	Spacer	19 8 2	106498	Tray - Battery	53 10 1
100305	Washer - Friction	9 18 2	106522	Chain - Lift	25 10 1
100309	Spacer	9 20 1	106634	Pin - Hitch	23 13 1
100365	Washer - Spring Disc	9 17 2	106661	Cam - Eccentric	9 22 1
100571	Tie - Cable	15 * 1	106695	Ring - Push-On	57 45 1
100571	Tie - Cable	53 36 X	106719	Drum - Brake	21 13 1
100656	Bearing - Cam	19 16 1	106769	Seal - Oil	57 39 1
101017	Lock	23 18 1	106826	Washer - Thrust	55 28 2
101623	Gear - Differential Pinion	13 14 8	107069	Clip	7 8 2
101625	Gear - Pinion 11 Tooth	13 23 1	107069	Nut - Speed	5 15 6
101699	Kit - Cylinder Repair	15 18 1	107374	Washer - Special	13 15 4
101707	Lock	23 6 1	107938	Spring	19 37 1
101711	Housing - Front Hitch	23 1 1	108312	Gasket - Case	13 31 1
101750	Rod	23 3 1	108315	Tube - Rear Lift Cable	25 19 1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

3316-145

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
108316	Pulley - Transmission Drive	14 7 1	110680	Wheel - Rear	55 9 2
108319	Gasket	9 5 1	110768	Dipstick	13 39 1
108323	Base - Oil Filter	9 28 1	110960	Fender	7 22 1
108325	Speed Control	9 11 1	111052	Rod - PTO Clutch	57 11 1
108326	Spacer - Pivot, Long	9 15 1	111071	Bumper	59 9 2
108327	Spacer - Friction, Short	9 16 1	111196	Cap - Differential End	13 12 2
108329	Plate - Control	9 10 1	111199	Bearing - Ball 40 mm I.D.	13 4 2
108333	Cam - Speed Control	9 19 1	111201	Case - Transaxle, LH	13 3 1
108357	Seal	13 10 1	111217	Tube - Suction	9 24 1
108361	Axle - Rear, LH Short	13 19 1	111233	Lever - PTO Clutch	57 1 1
108362	Axle - Rear, RH Long	13 18 1	111314	Pin - Locking	57 28 1
108363	Pin - Dowel	13 11 2	111332	Switch - Interlock Snap	51 20 4
108364	Fitting (With 973620 O-Ring)	9 25 1	111383	Collar	21 3 1
108365	Elbow (With 973370 O-Ring)	9 27 2	111488	Support - Switch	51 18 1
108366	Spacer - Drive Gear	9 3 1	111498	Connector	51 41 5
108368	Pump & Motor	9 1 1	111642	Barrier - Switch Insulator	51 13 2
108393	Fan	14 15 1	111926	Decal - Electrical System	61 24 1
108457	Nut - Push	7 32 1	111960	Decal - PTO Clutch	61 5 1
108464	Support - Fuel Tank LH	7 19 1	112564	Lens - Taillight	51 48 2
108473	Washer - Wave	19 36 2	112595	Button	11 10 2
108496	Pivot Rod - Motion Control	19 13 1	112600	Ring - Retaining	11 53 2
108680	Spring	21 11 1	112604	Seal	11 3 2
108716	Plate - Cam	19 26 1	112608	Pin - Coil	11 21 1
108717	Spacer	19 30 1	112610	Ball	11 24 2
108881	Nut - 3/8-16	13 17 4	112611	Ring - Retaining	11 23 2
108881	Nut - Lock, 3/8-16	9 21 2	112613	Plug - ORing	11 48 1
108881	Nut 3/8-16	23 20 6	112614	ORing	11 49 1
108898	Clamp - Corbin	47 23 2	112616	Screw	11 33 4
108904	Rod - Control, 9 Long	19 11 1	112616	Screw	11 54 2
109045	Bulb - Light (Auto #194)	51 49 2	112635	Screw	11 1 1
109081	Kit - Valve Repair	15 * 1	112636	Bearing - Input	11 2 1
109088	Kit - Cylinder Repair	15 19 1	112637	Housing - Pump Assembly	11 4 1
109101	Fuse - 20 Amp, ATO or ATC	51 1 1	112638	Ring - Seal	11 6 1
109189	Flange - Bearing	17 24 1	112639	Plate	11 7 1
109356	Bushing	21 19 1	112640	Ring - Seal	11 8 1
109357	2-Terminal Connector - Female	53 21 1	112641	Cover Assembly	11 9 1
109367	Bracket - Brake	13 32 1	112642	Pin	11 12 1
109370	Shaft	13 26 1	112643	Shaft - Input	11 13 1
109371	Band - Brake	21 17 1	112644	Ring - Seal	11 14 1
109372	Rod - Brake, Front	21 7 1	112645	Rotor - Pump	11 15 1
109459	Clamp	53 32 2	112646	Pintle Assembly	11 22 1
109494	Bezel - Headlight RH	3 17 1	112647	Body - Check Valve	11 25 2
109495	Bezel - Headlight LH	3 18 1	112648	Ball	11 26 1
109500	Fitting - Grease	55 1 2	112649	Spring - Relief Valve	11 27 1
109546	Tube - Rear (Optional)	55 12 2	112650	Plug - Relief Valve	11 28 1
109553	Cover - Terminal	53 4 1	112651	Pin	11 29 1
109554	Bracket - Belt Guard Support	7 17 1	112652	Shield	11 30 1
109703	Gear Assembly	13 22 1	112653	Ring - Retaining	11 31 1
109742	Gear 20 Tooth	13 28 1	112654	Ring - Retaining	11 5 2
109751	Gear 20 Tooth	9 2 1	112654	Ring - Retaining	11 32 2
109752	Gear 46 Tooth	13 27 1	112656	Roller	11 34 6
109842	Bearing - Ball	57 36 1	112657	Carrier	11 35 1
109989	Spacer - Nylon	59 25 4	112658	Seal	11 36 1
110124	Hose - Valve To Cylinder 14	15 23 1	112659	Kit - Control	11 37 1
110125	Hose - Valve To Cylinder 9	15 11 1	112660	Insert - Cam Ring	11 40 1
110142	Trim - Edge	5 23 1	112661	Spring - Acc. Valve	11 41 1
110521	Line - Fuel 53	47 22 1	112661	Spring - Acc. Valve	11 42 1
110634	Footrest - RH	7 6 1	112662	Body - Acc. Valve	11 43 2
110635	Footrest - LH	7 7 1	112663	Ball	11 44 2
110636	Pad - Footrest	7 13 2	112664	Rotor - Motor	11 45 1
110656	Trunnion	57 14 1	112665	Shaft - Output	11 46 1
110665	Brake Assembly - PTO	57 23 1	112666	Bearing - Output	11 52 1
110669	Plate - PTO	57 17 1	112667	Kit - Seal, Overhaul	11 55 1
110677	Wheel - Rear Cleat (Optional)	55 * 2	112668	Ring - Cam	11 56 1

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Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
112669	Body Assembly	11 50 1	115230	Switch	51 61 1
112764	Spindle - Front, RH	17 7 1	115392	Control - Throttle	47 1 1
112765	Spindle - Front, LH	17 1 1	115783	Shield	27 17 1
112771	Tie Rod End - Thread LH	17 39 2	115877	Battery - Low Maintenance	53 9 1
112772	Tie Rod End - Thread RH	17 38 2	116000	Bolt - Carriage 5/16-18 x 3/4	7 3 1
112773	Tube	17 40 2	116000	Bolt - Carriage 5/16-18 x 3/4	7 9 6
112775	Nut - Thread LH 9/16-18	17 41 2	116302	Arm - Control	15 34 1
112791	Pulley - Idler	19 43 1	116305	Bracket - Control Rod	15 4 1
112821	Cup - Bearing	55 5 2	116309	Bracket - Battery Support	5 5 1
112822	Seal	55 29 2	116321	Arm - Control	19 64 1
112823	Bearing	55 30 2	116324	Rod Assembly	19 74 1
112824	Spacer	55 31 2	116397	Relay	51 62 3
112825	Cap - Dust	55 32 2	116407	Rod End	19 10 3
113010	Rod - Battery Hold Down	53 12 1	116445	Decal - Parking Brake	61 19 1
113023	Bracket - Front Fender	7 14 1	116446	Decal - Do Not Tow	61 26 1
113041	Piston	11 18 2	116454	Knob - Choke Control	47 4 1
113107	Clevis	57 29 1	116454	Knob - Throttle Control	47 2 1
113108	Rod - PTO Housing	57 31 1	116471	Muffler	27 21 1
113119	9-Terminal Connector - Female	51 54 1	116609	Plate - Engine	27 2 1
113136	Race - Pump	11 16 1	116634	Knob - Hydraulic Lift	15 2 1
113137	Race - Motor	11 47 1	116635	Knob - Motion Control Linkage	19 2 1
113191	Switch - Light	51 42 1	116745	Rod - Pivot	3 7 1
113193	Switch - Transmission Oil Temp	51 57 1	116746	Bracket - RH	3 10 1
113358	Sender - Fuel Level	47 8 1	116747	Bracket - LH	3 11 1
113372	Gasket	47 7 1	116823	Axle - Front	17 1 1
113454	Control - Cam	19 57 1	116867	Tire - Turf Trac, Front	55 3 2
113874	Bracket - Engine	57 25 1	116971	Tire - Turf Trac, Rear	55 7 2
113925	Cable - Battery (+) To Solenoid	53 2 1	117191	Bracket - Fuse Holder	5 43 1
113932	Panel - Stiffener	5 35 1	117267	Panel - Dash	5 30 1
113962	Panel - RS	5 20 1	117287	Wheel - Front	55 2 2
113969	Hook - Battery Hold Down	53 11 2	117328	Rod - Lift Control	15 1 1
114000	Valve - Hydraulic	15 28 1	117329	Lever - Motion Control	19 1 1
114012	Tank - Fuel	47 13 1	117341	Latch - Hood	3 2 2
114018	Bracket - Mounting	51 36 1	117343	Keeper - Latch	5 36 2
114027	Control - Choke	47 3 1	117432	Rivet - LS Pop 1/8 x 3/16	5 37 2
114052	Harness - Headlight	53 20 1	117432	Rivet - Pop 1/8 x .3/16	3 3 4
114210	Cable - Battery Ground 24	53 1 1	117433	Rivet - RS Pop 1/8 x .294	5 2
114217	Deflector - Air	27 18 1	117509	Decal - Front Hood	61 11 1
114248	Cover - Exhaust RH	27 20 1	117511	Decal - Hydro	61 29 2
114249	Cover - Exhaust LH	27 19 1	117760	Decal - Rear Fender	61 9 1
114263	Spring - Seat	59 2 2	117930	Latch - Mid Hitch	23 17 1
114264	Adjuster - LH (With Latch)	59 24 1	118410	Cover - Steering	5 12 1
114265	Slide - RH	59 23 1	118530	Plate - Toro Logo	29 37 1
114270	Sensor - Air Cleaner	51 32 1	118560	Decal - TORO Power Plus	61 18 1
114343	Spring - Gas	59 36 1	118660	Guide - Control	19 60 1
114344	Spacer	59 40 2	118660	Knob - Parking Brake Lever	19 21 1
114345	Bracket - Gas Spring	59 41 1	119230	Decal - Front Panel	61 14 1
114427	Logo - Hub Cap 8	55 26 2	119340	Cylinder - Hydraulic	15 20 1
114428	Logo - Hub Cap 12	55 27 2	120400	Bar - Lift	25 14 1
114594	Fuse - 10 Amp, ATO or ATC	51 12 1	120930	Body - Fuse (Part of 5)	51 9 1
114628	Bracket - Switch	5 28 1	121100	Lever - Lift	25 1 1
114632	12-Terminal Connector - Male	51 55 1	121120	Guard - Belt	7 1 1
114633	Terminal	51 56 12	121357	Kit - Console Cover (Contains	5 31 1
114641	Stop - Choke	5 29 1	201327	Screw 8-15 x 1/2	29 28 3
114709	Hood	3 1 1	518211	Bumper	7 31 2
114720	Tube - Drain 21	53 38 1	579210	Gasket - Exhaust	27 27 2
114763	Pipe 3/8 x 4	27 24 1	900036	Bolt 5/16 - 18 x 5/8	5 26 4
114764	Elbow 90°	27 23 1	908002	Bolt - Nylok 1/4-20 x 5/8	57 41 4
114767	Clamp 5/16	51 58 1	910331	Screw #10-24 x 3/8	27 15 4
114871	Bracket - Belt Support	5 2 1	910783	Screw #8-32 x 1-1/2	51 40 2
114881	Plate Assembly	57 43 1	910792	Screw - Black #10-24 x 1/2	47 5 4
114888	Screw - Stainless #10-24 x 3/8	27 16 8	910794	Screw #10-24 x 3/4	5 44 2
114895	Belt - Drive	14 6 1	910794	Screw - Machine #10-24 x 3/4	7 34 2
115197	Decal - Attach-A-Matic	61 20 2	910807	Screw #10-32 x 1/2	47 9 5

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Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
910809	Screw #10-32 x 5/8 (Optional)	51 47 4	NN10007	.030 Undersize	31 1
910837	Screw - Black 1/4-20 x 5/8	5 14 6	NN10018	Base - Oil	36 1 1
910837	Screw 1/4-20 x 5/8	7 2 2	NN10021	Screw - Cap Hex Hd, Special	34 2 1
910837	Screw 1/4-20 x 5/8	5 24 2	NN10024	Gear - Ring	34 8 1
910839	Screw 1/4-20 x 7/8	5 33 1	NN10029	Gear - Camshaft	32 1
910948	Screw #4-40 x 3/4	51 33 4	NN10030	Washer - Thrust, Special	32 8 1
911423	Bolt 3/8-16 x 3-1/2 Grade 8	13 16 4	NN10033	Camshaft	32 6 1
913136	Screw - Hex. Hd. 1/4-20 x 1/2	27 14 3	NN10035	Standard	31 2
913464	Bolt 5/16-18 x 7/8 ST	59 17 4	NN10036	.002 Oversize	31 2
915031	Nut - 7/16 x 20	17 35 4	NN10037	.005 Oversize	31 2
915032	Nut 1/2-20	17 52 1	NN10038	.010 Oversize	31 2
9151126	Nut - Lock	59 28 4	NN10039	.025 Oversize	31 2
915564	Nut #10-32	51 23 14	NN10054	Standard	31 2
915564	Nut #10-32	51 27 2	NN10055	.002 Oversize	31 2
915732	Nut - Elastic #4-40	51 34 4	NN10056	.005 Oversize	31 2
915740	Nut #10-24	5 46 2	NN10057	.010 Oversize	31 2
915740	Nut - Lock #10-24	47 6 4	NN10058	.025 Oversize	31 2
920011	Washer 1/2 SAE	19 50 1	NN10070	Gasket - Cylinder Head	31 36 2
920119	Washer - Lock #10	51 24 14	NN10075	Valve - Intake	31 28 2
920216	Washer	17 16 1	NN10076	Valve - Exhaust	31 29 2
920225	Washer 3/4 I.D. x 1-1/4 O.D.	55 33 2	NN10077	Spring - Valve	31 31 4
920242	Spacer	17 37 4	NN10078	Washer - Valve Spring	31 38 4
920262	Washer 1-1/8 x .015	17 50 1	NN10079	Side - Left	31 1
920262	Washer 64 x 1-1/8 x .015	51 2 1	NN10080	Side - Right	31 1
926671	Bolt - Hex 1/4-20 x 1/2 ST	53 33 2	NN10082	Lock - Valve Spring	31 32 8
926671	Bolt 1/4-20 x 1/2 S.T.	51 19 1	NN10100	Pin - Piston	31 55 2
926694	Bolt 5/16-18 x 5/8	19 14 1	NN10120	Bolt - Connecting Rod, Special	31 59 4
926694	Bolt - Flange	59 27 2	NN10125	Standard	31 2
926694	Bolt 5/16-18 x 5/8 ST	5 4 1	NN10126	.010 Undersize	31 2
926694	Bolt 5/16-18 x 5/8 ST	7 4 1	NN10127	.020 Undersize	31 2
926694	Bolt 5/16-18 x 5/8 ST	5 10 6	NN10128	.030 Undersize	31 2
926694	Bolt 5/16-18 x 5/8 ST	7 23 2	NN10129	Standard	31 4
926794	Bolt 5/16-18 x 1 ST	47 16 2	NN10133	Spring - Bypass Valve	31 52 1
932000	Pin - Cotter 1/16 x 1/2	3 9 2	NN10135	Plunger - Bypass Valve	31 53 1
9320004	Pin - Cotter 1/16 x 1/2	15 31 2	NN10136	Pump - Oil	31 46 1
932120	Pin - Clevis 1/4 SAE	15 30 1	NN10138	Cup - Intake, Oil Pump	36 8 1
932997	Pin - Clevis 1/2 x 1/4	15 17 1	NN10139	Tube - Oil, Cylinder Block	31 12 1
933135	Pin - Spirol 3/32 x 5/8	19 59 1	NN10143	Filter - Oil	37 7 1
933198	Pin - Spirol 7/32 x 7/8	19 68 1	NN10159	Cap & Indicator - Oil Fill	35 1 1
933198	Pin - Spirol 7/32 x 7/8*	15 33 1	NN10170	Housing - Cylinder Air, LH	29 3 1
933274	Pin - Spirol 5/32 x 1-3/8	57 30 1	NN10171	Flywheel	34 1 2
933505	Hairpin - Cotter	23 14 1	NN10176	Wrapper - Air Cleaner Element	41 3 1
933505	Hairpin - Cotter	57 20 1	NN10187	Tube - Air Intake 3.5 Long	41 11 1
933505	Pin - Cotter	25 9 1	NN10207	Kit - Shaft, Choke	45 7 1
933505	Pin - Cotter	25 21 1	NN10208	Kit - Lever, Choke	45 8 1
933506	Hairpin - Cotter	57 32 1	NN10209	Kit - Float	45 1 1
933507	Pin - Cotter	25 2 2	NN10210	*Tube - Vacuum Port 1.5 Long	38 13 1
937024	Key - Woodruff 3/16 x 1-1/8	13 29 1	NN10211	Cap - Fuel Fitting	47 29 1
937089	Key - Woodruff 3/16 x 3/4	14 4 1	NN10212	Pump - Fuel	47 26 1
937108	Key - Woodruff 1/4 x 1-3/8	55 21 2	NN10214	Pin - Center	32 9 1
943021	Elbow	51 38 1	NN10230	Swivel - Choke Lever	46 8 1
950154	Clamp - Corbin	51 59 1	NN10231	Link - Choke	46 3 1
950154	Clamp - Hose 1/2 (13 cm) Dia.	47 24 2	NN10233	Lever - Choke	46 2 1
973310	O-Ring	15 10 4	NN10242	Manifold - Intake	43 5 1
973370	O-Ring	15 13 4	NN10245	Coil - Battery Ignition	39 3 1
973379	O-Ring	9 35 1	NN10247	Rotor - Ignition	39 5 1
979120	Spacer	23 11 2	NN10248	Nut - Hex Flange M4 Positive	39 9 1
9080376	Bolt	17 54 2	NN10249	Nut - Hex Flange M5 Negative	39 12 1
9108652	Screw 5/16-18 x 3/4	59 26 4	NN10253	Cable - Spark Plug	39 7 2
NN10001	Bearing - Camshaft	31 9 2	NN10261	Regulator - Voltage 20 Amp	38 28 1
NN10003	Standard	31 1	NN10266	Kit - Shift Lever, Starter	49 6 1
NN10004	.002 Undersize	31 1	NN10270	Clutch Assembly - Starter	49 7 1
NN10005	.010 Undersize	31 1	NN10271	Seal - Dust	49 8 1
NN10006	.020 Undersize	31 1	NN10274	Switch - High Engine Temp	53 17 1

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Part No.	Description	Pg. No.	Ref. No.	Qty.	Part No.	Description	Pg. No.	Ref. No.	Qty.
NN10276	Capacitor (Placed Horizontal)	41	20	1	NN10478	Guide - Valve, Intake	31		2
NN10277	Fuse - 30 Amp, ATO or ATC	51		1	NN10479	Guide - Valve, Exhaust	31	15	2
NN10278	2-Terminal Connector - Male	53	19	1	NN10506	Filter - Fuel	47	31	1
NN10279	Contact - Socket	53	30	1	NN10513	Bracket - Choke Cable	46	4	1
NN10281	9-Terminal Connector - Male	53	29	1	NN10515	Plate - Ignition Plunger Cover,	39	2	1
NN10289	Clamp - Wire, Alternator Leads	29	9	1	NN10516	Insulator - Ignition, Module	38	29	1
NN10290	Terminal - Stator Leads	38	18	2	NN10517	Plug - Spark	39	6	2
NN10301	Clamp - Hose 7/16	47	30	1	NN10518	Stator	38	17	1
NN10302	Line - Fuel 7	47	32		NN10522	Clip - Wire (Attach To #1 Spark	39	4	1
NN10309	Grommet - Rubber 3/4 Hole	41	16	1	NN10536	Plug - Welch, Camshaft	31	2	1
NN10321	Seal - Oil, Crankshaft Rear	31	10	1	NN10542	Washer - Flat M6	31	48	2
NN10323	O-Ring - Oil Fill Cap	35	2	1	NN10543	Nut - M8	49	10	1
NN10326	Seal - Intake Valve	31	33	2	NN10553	Harness - Engine Wiring	53	16	1
NN10328	Ball - Governor	32	4	5	NN10690	Seal - Oil Fill Tube	35	7	1
NN10329	*Bearing - Governor Shaft	38	2	1	NN10769	Housing - Blower	29	1	1
NN10330	Key - Crankshaft Gear	33	5	1	NN10773	Crankshaft	33	1	1
NN10332	Key - Flywheel	34	9	1	NN10790	Line - Fuel 12	47	25	1
NN10334	Pin - Drive, Bearing Stop	31	11	4	NN10811	Kit - Shaft, Throttle	45	9	1
NN10335	*Pin - Dowel, Governor Cup	38	6	1	NN10824	Switch - Low Oil Pressure	53	37	1
NN10336	Pin - Alignment, Gear Cover	31	20	2	NN10824	Switch - Low Oil Pressure	37	10	1
NN10342	Clip - Retaining, Control Rod	43	12	1	NN10825	Kit - Gearcase Marked *)	38	1	1
NN10343	Ring - Retaining	33	2	1	NN10826	*Shaft & Arm - Governor	38	3	1
NN10345	Ring - Retaining	31	56	4	NN10830	Plug - Cap	46	7	1
NN10346	Clip - Retaining	43	21	1	NN10832	Bracket - Governor Adjust	29	41	1
NN10348	Clip - Wire	39	10	2	NN10855	Carburetor - Complete	43	1	1
NN10348	Clip - Wire	47	35	1	NN10858	Jet - Power, Fixed, Optional	45	4	1
NN10348	Clip - Wire, Fuel Line	43	9	1	NN10859	Jet - Idle	45	5	1
NN10352	Stud - Gear Cover	38	14	1	NN10877	Spring - Governor Rod	43	20	1
NN10356	Washer - Flat 1/4	31	39	1	NN10882	Kit - Brush, Starter	49	5	1
NN10359	Washer - Flat, Copper 1/4	31	42	2	NN10887	Kit - Solenoid, Starter	49	2	1
NN10360	Washer - Flat, Copper 5/16	37	2	2	NN10894	Drain - Oil Filter	37	4	1
NN10361	Washer - Flat, Copper 3/8	31	51	1	NN10895	Gasket - Gearcase Mounting	38	10	1
NN10362	Hose - Fuel 30 Long	43	16	1	NN10896	Element - Air Cleaner	41	4	1
NN10362	Washer - Flat 5/16	43	15	1	NN10929	Kit - Mounting Bracket	49	4	1
NN10363	Washer - Flat 5/16	31	40	18	NN10930	Cap - Starter - Solenoid	49	9	1
NN10363	Washer - Inside Mounting	48	2	2	38-1420	Switch - Seat	51	14	1
NN10364	Washer - Flat #10	46	1	1	55-3570	Cap - Fuel	47	14	1
NN10369	Screw - Hex Hd 1/4-20 x 1	29	27	1	57-8010	Gasket - Bearing Plate	31	7	1
NN10370	Screw - Cap Hex Hd	31	30	2	57-8050	Standard	31		1
NN10373	Screw - Cap Hex Hd	37	3	2	57-8060	.010 Undersize	31		1
NN10375	Screw - Cap Hex Hd	43	8	4	57-8090	Gasket - Oil Base	36	2	1
NN10379	Screw - Cap, Hex Hd	36	4	4	57-8170	Shim - Crankshaft End Play	31	4 A/R	
NN10381	Screw - Cap Hex Hd Special,	31	41	18	57-8280	Gasket - Valve Cover	31	26	2
NN10383	Screw - Cap Hex Hd	31	50	1	57-8460	Gasket Kit - Oil Pump	31	47	1
NN10385	Setscrew - Socket	31	34	2	57-8580	Baffle - Breather Tube	31	62	1
NN10388	*Screw - Machine, Pan Hd	38	5	2	57-9050	Jet - Power	45	6	1
NN10390	Screw - Thread Form, Hex	41	22	1	57-9090	Ring - Retaining	32	1	1
NN10394	Screw - Hex Washer Hd	38	24	2	57-9100	Spring - Governor 5, Ball	29	11	1
NN10408	Screw - Hex Washer Hd	39	13	1	57-9120	Bushing - Control Arm	29	20	1
NN10409	Screw - #10-24 x 3/8	34	5	6	57-9120	Swivel - Throttle Lever	29	30	1
NN10410	Screw - Hex Hd Mag 4	29	32	1	57-9130	Hub - Governor Cup	32	2	1
NN10410	Screw - Machine, Hex Hd	46	9	1	57-9190	Clamp - Cable	29	12	1
NN10412	Screw - Cap Hex Washer Hd	46	5	1	57-9190	Clamp - Cable	29	23	1
NN10419	Washer - Lock 1/4	29	26	1	57-9190	Clip - Choke Cable	46	12	1
NN10425	Washer - Int. Tooth 1/4	53	28	1	57-9200	Gasket - Carburetor To Manifold	43	2	1
NN10426	Nut - Hex 5/16-18	38	16	1	57-9370	Valve Grind/Carbon Removal	31		1
NN10428	Nut	31	67	4	57-9550	*Clamp - Vacuum Port Cap	38	19	1
NN10438	Gear - Crankshaft	33	4	1	57-9570	*Seal - Oil, Governor Shaft	38	7	1
NN10439	Washer - Gear Retaining	33	3	1	57-9580	*Seal - Oil, Crankshaft	38	9	1
NN10442	Screw - Cap Flanged Hd	31	3	5	57-9620	O-Ring	43	14	1
NN10444	Control - Ignition	38	22	1	57-9630	*Bearing - Ball, Governor Shaft	38	8	1
NN10446	Cover - Air Cleaner, Painted	41	2	1	57-9660	Key - Woodruff, Camshaft Gear	32	5	1
NN10448	Tube - Oil Fill, Painted	35	6	1	57-9730	Clip - Retaining, Control Rod	38	26	1
NN10476	Washer - Thrust	31	6	2	57-9750	Washer - Flat, Copper 5/16	38	12	5

*Not Illustrated

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Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
59-0020	.002 Undersize	31 1	79-0370	Decal - Danger	5 49 1
59-0030	.020 Undersize	31 1	79-0450	Lamp - Miniature .938 Long	51 63 3
59-0040	.030 Undersize	31 1	79-0460	Lamp - Miniature 1.2 Long	51 * 1
59-0260	.002 Oversize	31 4	79-1350	Pedal - Brake/Return To Neutral	21 1 1
59-0270	.005 Oversize	31 4	79-2130	Board - Light Circuit	51 8 1
59-0370	*Cap - Vacuum Port	38 20 1	79-2660	Gauge - Vacuum	51 37 1
59-0420	*Yoke - Governor Shaft	38 4 1	79-3180	Terminal - Ground	47 34 1
59-0430	Spring - Idle Setting	29 16 1	79-3630	Wire Harness Assembly	51 5 1
59-0450	Cup - Governor	32 3 1	79-4020	Plate - Front	5 9 1
59-0720	Pin - Cotter	46 10 1	79-4100	Cap - Cable	47 * 2
59-0720	Pin - Cotter	29 31 1	79-4680	Decal - Hood RH	61 1 1
59-0810	Washer - Flat 7/16	34 4 1	79-4690	Decal - Hood LH	61 2 1
59-0820	Washer - Flat 1/4	29 10 4	79-4890	Panel - LS	5 21 1
59-0830	Washer - Flat 1/4	29 6 2	79-4990	Bracket - Fender Support	7 18 1
59-0830	Washer - Flat 1/4	29 25 1	79-5020	Tube Assembly	9 26 1
59-0830	Washer - Flat 1/4 Screw	29 19 2	79-5120	Hoodstand	5 1 1
59-0970	Screw - Tapping Hex Washer	29 2 2	79-5130	Cover - Side LH	5 13 1
59-0980	Screw - Tapping Hex Washer	29 5 2	79-5220	Engine - 20 HP	27 1 1
59-0980	Screw - Tapping Hex Washer	29 8 4	79-5270	Filter - Oil	9 32 1
59-1010	H.W.H.	29 2	79-5700	Crank - Bell	25 7 1
59-1010	Screw - Self Tapping Hex	29 22 1	79-5720	Trunnion	25 8 1
59-1030	Screw - Tapping Hex Hd	29 15 1	79-6280	Head - Cylinder	31 37 2
59-1050	Screw - ST Pan Hd	47 27 2	79-6330	Housing - Air Cleaner	41 6 1
59-1050	Screw - Self Tapping Hex Hd	29 35 1	79-6340	Support - Air Cleaner	41 14 1
59-1080	Screw - Cap Hex Washer Hd	38 27 1	79-6390	Bracket - Governor Control	29 24 1
59-1080	Screw - Cap Hex Washer Hd	29 38 4	79-6400	Bushing - Governor Control	29 29 1
59-1100	Head - Lock	29 2	79-6410	Link - Governor Control	29 33 1
59-1100	Screw - Lock Hd 1/4-20 x 1/2	29 42 2	79-6420	Adapter - Governor Arm	29 34 1
62-2760	Kit - Bushing, Starter	49 3 1	79-6440	Screen - Air Inlet	34 7 1
62-2760	Kit - Hardware, Starter	49 1 1	79-6460	Bracket - Fill Tube, Zinc Plated	35 9 1
62-7770	Key - Padded Ignition	51 4 1	79-6470	Gasket - Oil Filter Adapter	37 6 1
71-5830	Cap - Valve	31 44 4	79-6490	Gasket - Plate	39 1 1
71-5980	Gasket - Manifold To Block	43 10 2	79-6510	Spacer - Air Cleaner Stud	41 21 1
71-6040	Starter - Solenoid Shift,	48 1 1	79-6520	Spacer - Rubber	41 23 1
71-6080	Bracket - Lifting, Zinc Plated	29 57 2	79-6550	Housing - Cylinder Air, RH	29 4 1
71-6220	Clip	53 26 1	79-6560	Arm - Governor Control	29 17 1
71-6220	Clip - Wire	29 55 1	79-6580	Screw - Cap Hex Hd	48 3 2
71-6290	Engine - Complete	31 1	79-6960	Bracket - Cable	29 13 1
72-3900	Screw - Tapping Hex Hd	29 14 1	82-0020	Plate - Bearing, Rear	31 8 1
72-3900	Screw - Self Tapping Hex	46 11 1	82-0500	Adapter - Oil Filter	37 1 1
76-1340	Decal - Made in USA	61 32 1	82-0530	Clamp - Loop, Breather Tube	31 64 1
76-1420	Steering Wheel	17 30 1	82-0540	Tube - Breather	31 61 1
78-0020	Hourmeter	51 25 1	82-0550	Cap & Valve - Breather	31 60 1
78-0030	Voltmeter	51 21 1	82-0560	Screen - Breather Tube	31 65 2
78-0040	Gauge - Fuel	51 16 1	82-0570	Seal - O-Ring, Breather Cap	31 66 1
78-0060	Tachometer	51 35 1	82-0580	Gasket - Carburetor Mounting	45 3 2
78-0080	Bracket - Mounting	51 22 3	82-0620	Guard - Stationary	29 39 1
78-0370	Insert - Logo	17 53 1	82-0680	Filter - Gasket Oil	37 9 1
78-1411	Support - Steering	17 19 1	82-0780	Kit - Repair	45 2 1
78-1450	Shaft	17 46 1	82-0930	Screw - Thread Cutting, Hex	29 48 2
78-1481	Pinion	17 49 1	82-1000	Body - Terminal Connector Kit	38 21 2
78-1490	Shaft - Lower Steering	17 15 1	82-1070	Fitting - Barbed	43 18 1
78-1531	Shim 0.010	17 48 3	82-1080	Clamp - Hose 1/2	47 28 6
78-1540	Bracket - Control, Lower	19 62 1	82-1080	Clamp - Hose 1/2 Dia.	43 19 2
78-1570	Frame	22 1 1	82-1090	Clamp - Hose .44 Dia.	43 1 1
78-2990	Plate - Seat Pivot	59 8 1	82-1120	Hose - Breather 3.25 Long	43 17 1
78-3220	Bracket - Mounting	51 26 1	82-1130	Plug - Sq. Hd 3/8	36 6 2
78-5640	Bar - Lift	15 32 1	82-1310	Washer - Flat 3/8	36 3 4
78-5711	Bracket - Control	19 61 1	82-1310	Washer - Lock 3/8	31 5
78-6020	Arm - Idler	19 40 1	82-1320	Washer - Flat 7/16	34 3 1
78-7740	Pivot Arm - Brake	21 18 1	82-1340	Washer - Flat M6	39 8 2
78-8350	Decal - Indicator Lights	61 17 1	82-1350	Washer - Flat M8	43 4 6
78-8500	Lever - Parking Brake	19 20 1	82-1360	Screw - Cap Hex Hd	39 11 2
79-0370	Decal - Danger	61 31 1	82-1370	Screw - Cap Hex Hd	31 49 2

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Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
82-1410	Screw - Cap Hex Hd	43 7 2	237-69	O-Ring	17 56 1
82-1410	Screw - Cap Hex Hd	38 11 4	281-10	Plug - Pipe, Allen Hd 1/4	13 40 2
82-1410	Screw - Hex Washer Hd	39 14 2	281-10	Plug 1/4 NPT	9 31 1
82-1480	Screw - Tapping Round Hd	31 63 1	289-45	Pipe 3/8 x 3	27 22 1
82-1500	Screw - Machine, Hex Hd	38 23 3	302-5	Fitting - Grease	21 26 1
82-1510	Screw - Cap Hex Hd	37 5 2	302-5	Fitting - Grease	17 43 4
82-1540	Screw - Hex Washer Hd	43 11 1	302-5	Fitting - Grease, Straight	17 2 2
82-1540	Screw - Hex Washer Hd	29 56 1	302-16	Fitting - Grease	17 17 1
82-1540	Screw 1/4-10 x 1/2	53 27 1	321-3	Bolt - 1/4-20 x 5/8	14 9 1
82-1550	Screw - Tapping Hex Washer	41 7 2	321-3	Screw #10-24 x 5/8	5 45 2
82-1560	Screw - Pan Hd #10 x 1-1/4	35 8 1	321-3	Screw 1/4-20 x 3/4	15 3 1
82-1590	Screw - Pan Hd, Taptite,	29 49 4	321-4	Bolt 1/4-20 x 3/4	53 6 2
82-1600	Screw - Cap Hex Washer Hd	29 7 2	321-4	Bolt 1/4-20 x 3/4	19 67 2
82-1610	Washer - Lock #10	38 15 3	321-6	Bolt 1/4-20 x 1	19 38 1
82-1640	Nut - Hex Washer Hd Flanged	41 5 1	321-8	Bolt 1/4-20 x 1-1/4	59 39 2
82-1640	Washer	31 19 5	321-9	Bolt 1/4-20 x 1-1/2	19 53 2
82-1660	Washer - Lock, IT #10	38 25 2	321-10	Washer 5/16 SAE	15 8 1
82-1670	Knob	41 29 1	321-11	Bolt 1/4-20 x 2	15 27 2
82-1700	Nut - Speed Type U	35 3 1	321-47	Ring - Retaining	19 7 2
83-2720	Bolt - Lug	55 22 10	322-1	Bolt 5/16 - 18 x 1/2	5 25 2
83-3060	Spacer	15 21 1	322-1	Bolt 5/16-18 x 1/2	17 5 1
83-6520	Rod - Lock	23 16 1	322-2	Bolt - Stop 5/16-18	19 73 1
86-9280	Tube - Hydraulic (Pressure)	15 15 1	322-2	Bolt 5/16-18 x 5/8	47 18 3
86-9290	Tube - Hydraulic (Return)	15 24 1	322-2	Bolt 5/16-18 x 5/8	5 34 6
88-0030	Decal - Danger	61 3 1	322-3	Bolt 5/16-18 x 3/4	27 12 4
88-0030	Decal - Danger	5 48 1	322-3	Bolt 5/16-18 x 3/4	7 21 4
88-2790	Decal - Danger	61 21 1	322-3	Bolt 5/16-18 x 3/4	9 29 2
88-2790	Decal - Danger	13 41 1	322-3	Bolt 5/16-18 x 3/4	19 70 3
88-3200	Decal - Maintenance	61 23 1	322-4	Bolt 5/16-18 x 7/8	59 13 2
88-3220	Seat	59 1 1	322-4	Bolt 5/16-18 x 7/8	59 7 4
88-3230	Kit - Armrest	59 * 1	322-5	Bolt 5/16-18 x 1	25 11 3
88-3240	Block - Bearing	17 47 1	322-5	Bolt 5/16-18 x 1	7 15 2
92-0900	Block - Cylinder (Short)	31 1 1	322-5	Bolt 5/16-18 x 1	9 23 1
92-0901	Standard	31 2	323-6	Bolt 3/8-16 x 1	17 13 2
92-0902	.010 Oversize	31 2	323-7	Bolt 3/8-16 x 1-1/4	27 3 4
92-0903	.020 Oversize	31 2	323-7	Bolt 3/8-16 x 1-1/4	57 16 1
92-0904	.030 Oversize	31 2	323-7	Bolt 3/8-16 x 1-1/4	13 34 1
92-0905	Standard	31 2	323-7	Bolt 3/8-16 x 3/4	22 4 5
92-0906	.005 Oversize	31 2	323-8	Bolt 3/8-16 x 1-1/2	19 27 1
92-0907	.010 Oversize	31 2	323-8	Bolt 3/8-16 x 1-1/4	27 5 4
92-0908	.020 Oversize	31 2	323-9	Bolt 3/8-16 x 1-3/4	17 20 6
92-0909	.030 Oversize	31 2	323-9	Bolt 3/8-16 x 1-3/4	21 20 1
92-0910	Cover - Valve	31 25 1	323-9	Bolt 3/8-16 x 1-3/4	19 22 1
92-0910	Sleeve - Bearing	33 6 1	323-12	Bolt 3/8-16 x 2-1/2	13 33 1
92-0912	Elbow - Street 45°	37 11 1	323-12	Bolt 3/8-16 x 2-1/2	9 7 1
92-0913	Nut - Wing 1/4-20	41 33 1	323-15	Bolt 3/8-16 x 3-1/2	13 36 2
92-0914	Cover - Element	41 32	323-23	Bolt 3/8-16 x 4-1/2	21 15 1
92-0915	Screw - Machine Hex Hd	41 31 2	323-25	Bolt 3/8-16 x 5-1/2	9 6 2
92-0916	Screw - Shoulder #10-32 x .38	46 6 1	323-25	Bolt 3/8-16 x 5-1/2	13 35 1
92-0986	Bracket - Arm L.H.	59 42 1	323-26	Bolt 3/8-16 x 6-1/2	9 8 1
92-0987	Bracket - Arm R.H.	59 43 1	323-44	Bolt 3/8-16 x 1-1/4	23 19 6
92-0988	Rest - Arm	59 44 2	3217-5	Nut - Jam 1/4-20	57 21 2
92-0989	Screw	59 45 2	3217-7	Nut 3/8-16	27 8 4
92-0990	Screw	59 46 2	3218-3	Nut - Jam 3/8-16	55 19 4
92-0991	Nut - Acorn Lock	59 47 2	3219-3	Rivet - Pop 3/16 x .402	51 51 4
92-0992	Screw	59 48 6	3219-14	Nut #10-32 (Optional)	51 52 4
92-0993	Spacer - Nylon	59 49 4	3220-1	Nut - Jam 1/4-28	19 55 3
92-0995	Shaft - Upper Steering	17 25 1	3220-11	Nut 9/16-18	17 42 2
92-1529	Loose Parts Package	61 13 1	3229-25	Bolt - Carriage 1/4-20 x 3/4	57 24 2
92-7293	Plate - Hoodstand, Top	5 19 1	3229-25	Bolt - Carriage 1/4-20 x 3/4	3 12 4
92-7295	Plate - Rear Hoodstand	5 32 1	3230-1	Bolt - Carriage 5/16-18 x 3/4	5 6 4
92-7297	Transaxle - Complete	13 1 1	3230-1	Bolt - Carriage 5/16-18 x 3/4	7 33 4
92-7298	Case - Transaxle, RH	13 2 1	3231-25	Bolt - Carriage 3/8-16 x 1-1/4	22 2 3
150-2460	Rod - Governor Control	43 13 1	3235-22	Bolt - 3/8-16 x 1	14 11 2

*Not Illustrated

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3235-22	Bolt 3/8-19 x 1	25 18 2	3296-4	Nut 5/16-24	19 71 1
3242-2	Setscrew 5/16-18 x 1/2 Nylok	14 5 2	3296-23	Nut 1/2	9 14 1
3243-5	Setscrew 3/8-16 x 1	55 20 4	3296-26	Washer 1/2 SAE	9 13 1
3245-32	Screw - Set 1/4-20 x 1/4	21 4 1	3296-29	Nut - Lock	59 5 4
3246-2	Setscrew 5/16-18 x 5/16	14 2 2	3296-29	Nut 5/16-18	25 13 1
3253-3	Washer - Lock 1/4	53 14 2	3296-29	Nut - Stop 5/16-18	19 72 1
3253-3	Washer - Lock 1/4	57 47 1	3296-29	Nut 5/16-18	15 5 1
3253-4	Washer - Lock 5/16	17 6 1	3296-29	Nut 5/16-18	5 7 4
3253-4	Washer - Lock 5/16	27 13 4	3296-29	Nut 5/16-18	7 10 7
3253-4	Washer - Lock 5/16	47 19 2	3296-29	Nut - Lock	59 15 2
3253-4	Washer - Lock 5/16	9 30 2	3296-29	Nut 5/16-18	7 30 6
3253-15	Washer - Lock #8	51 31 3	3296-29	Nut 5/16-18	19 69 2
3253-17	Washer - Lock #10	47 10 5	3296-39	Nut 3/8-16	22 3 3
3253-21	Washer - Lock 3/8	27 7 4	3296-39	Nut 3/8-16	27 4 4
3254-1	Washer - Lock #10 (Optional)	51 45 4	3296-39	Nut 3/8-16	21 9 1
3256-4	Washer 3/8	47 17 2	3296-39	Nut 3/8-16	9 9 4
3256-4	Washer 3/8 SAE	19 28 2	3296-39	Nut 3/8-16	17 14 2
3256-4	Washer 3/8 US	21 22 1	3296-39	Nut 3/8-16	57 19 1
3256-21	Washer #8 SAE	51 30 3	3296-39	Nut 3/8-16	17 21 4
3256-22	Washer	53 7 4	3296-39	Nut 3/8-16	21 21 1
3256-22	Washer 1/4	5 41 6	3296-39	Nut 3/8-16	25 23 1
3256-22	Washer 1/4 SAE	3 13 4	3296-39	Nut 3/8-16	13 37 3
3256-22	Washer 1/4 SAE	57 22 2	3296-39	Nut 3/8-16	19 58 2
3256-22	Washer 1/4 SAE	59 38 2	3296-42	Nut - Lock	3 14 4
3256-22	Washer 1/4 SAE	19 54 2	3296-42	Nut 1/4 x 20	19 39 4
3256-23	Washer - Lock	14 12 2	3296-42	Nut 1/4-20	53 8 5
3256-23	Washer 5/16	25 12 1	3296-42	Nut 1/4-20	15 9 1
3256-23	Washer 5/16 SAE	59 6 4	3296-42	Nut 1/4-20	15 29 2
3256-23	Washer 5/16 SAE	7 16 2	3296-42	Nut - Lock	59 37 2
3256-23	Washer 5/16 SAE	5 38 4	3296-42	Nut 1/4-20	5 40 6
3256-24	Washer 3/8 SAE	27 6 4	3296-42	Nut 1/4-20	5 47 2
3256-24	Washer 3/8 SAE	21 10 2	3296-42	Nut 1/4-20	19 66 2
3256-24	Washer 3/8 SAE	21 23 2	32103-22	Nut - Wing	53 39 1
3256-24	Washer 3/8 SAE	19 52 1	32115-5	Nut - Speed	5 39 8
3256-26	Washer	17 51 1	32120-47	Ring - Retaining	25 16 1
3256-26	Washer 1/2 SAE	25 22 1	32120-47	Ring - Retaining 1/2	19 17 4
3256-27	Washer - Flat	57 48 1	32120-62	Ring - Snap 1-3/4 Internal	57 35 1
3256-30	Washer 1 SAE	25 3 3	32120-64	Ring - Retaining 5/8 Ext	9 4 1
3257-24	Key - Woodruff 1/8 x 5/8	9 12 1	32120-72	Ring - Snap 3/4 External	57 34 2
3272-6	Pin - Cotter 3/32 x 3/4	21 24 2	32121-91	Retainer	25 5 2
3272-7	Pin - Cotter 3/32 x 1	17 28 4	32121-94	Pin - Spirol 5/32 x 1	19 65 1
3272-10	Pin - Cotter 1/8 x 3/4	57 7 1	32121-111	Pin - Spirol 1/4 x 2	17 31 1
3272-10	Pin - Cotter 1/8 x 3/4	57 12 2	32136-5	Nut - Slotted 3/4-16	55 35 2
3272-11	Pin - Cotter 1/8 x 1	21 8 2	32151-11	Ring - Grip	57 3 1
3272-11	Pin - Cotter 1/8 x 1	15 16 1	32151-29	Ring - Retaining	17 34 2
3272-12	Pin - Cotter 1/8 x 1-1/4	55 34 2	32353-21	Washer - Lock 3/8	22 5 4
3272-21	Pin - Cotter	17 57 1			

*Not Illustrated

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[illegible]

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

IDENTIFICATION AND ORDERING

MODEL AND SERIAL NUMBERS

The two identification numbers; a model number and a serial number. The two numbers are stamped on a plate LOCATED 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 of the Product.
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.	Description	Model / Part No.
42" Rear Discharge Deck	78350	42" Recycler Deck	78355
48" Side Discharge Deck	78360	Rear Wheel Weights	81115
60" Side Discharge Deck	78390	Rear Wheel Weights (Flush)	81117
48" Dozer Blade	0648BC	Front Wheel Weights	81214
50" Grader Blade	79351	Tire Chains	82531
42" Single Stage Snowthrower	79360	Clevis Hitch	85518
44" Two Stage Snowthrower	79361	Auxiliary Fuel Tank	*83300
Vacuum/Blower (48" S.D. Mower Only)	79301	36" Tiller	79370

*Can Not be Used with Clevis Hitch or Rear Bagger

Kits

Front Weight	81125
Recycler (42" R.D. Deck Only)	86001
Dual Wheel	80732