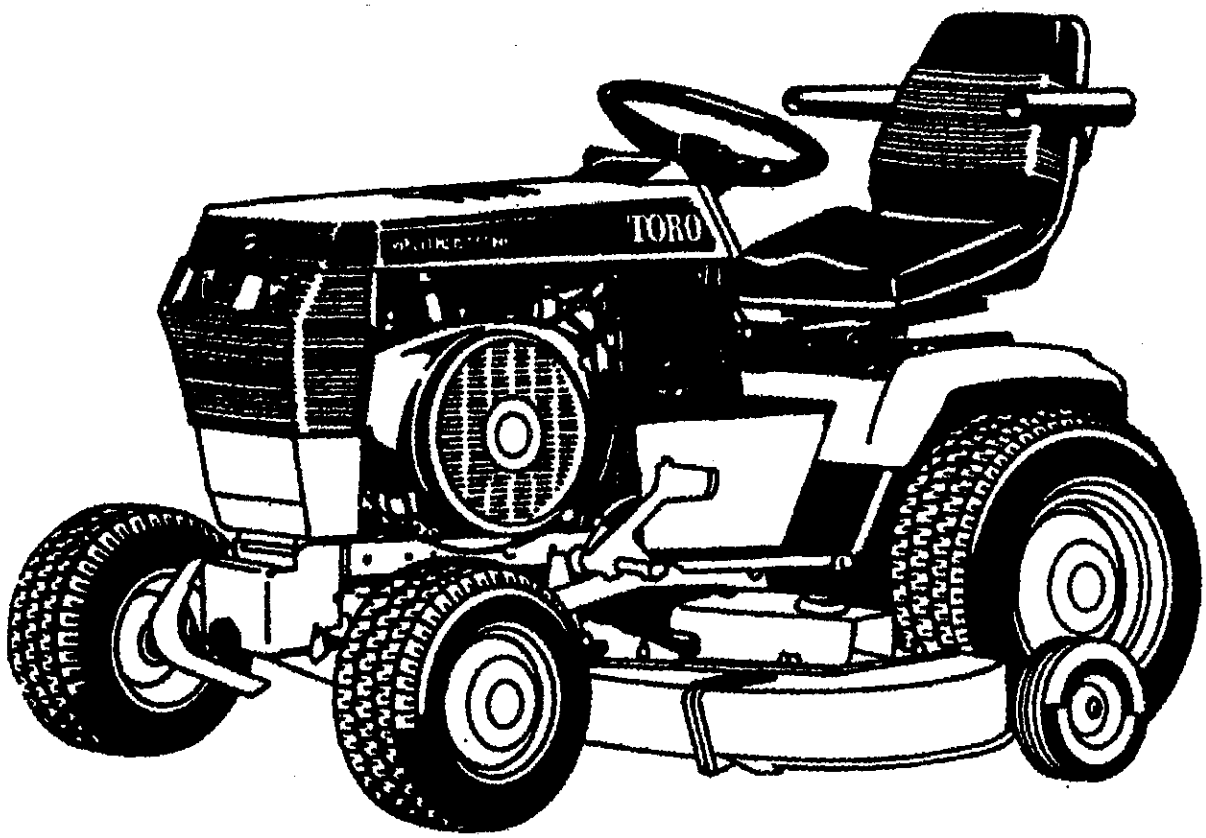
FORM NO. 3316–145A

TORO®

MODEL NO. 73501–3900001 & UP	PARTS CATALOG

WHEEL HORSE®
520–H GARDEN TRACTOR



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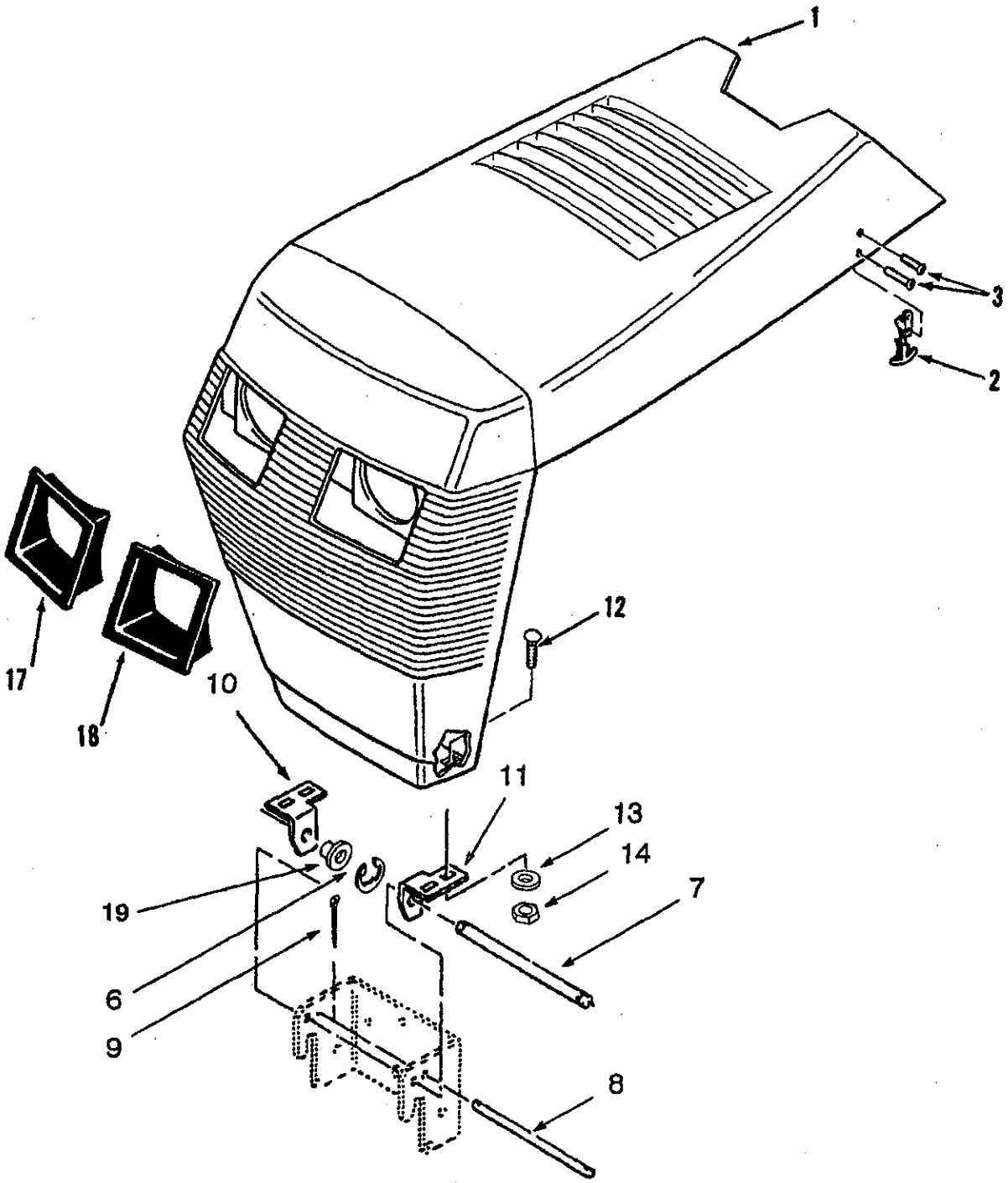
TPS

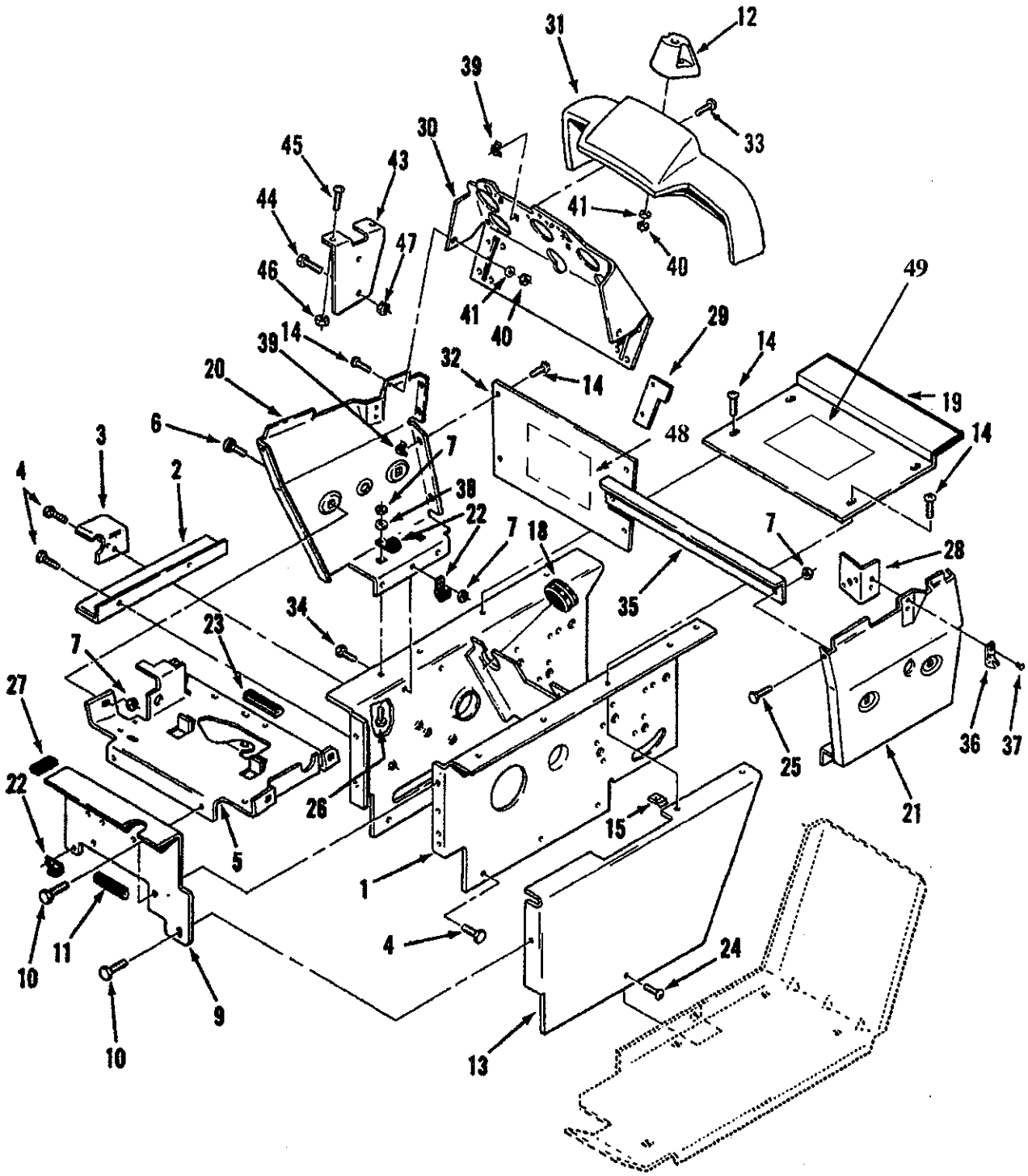
SHEET METAL AND COVERS



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
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

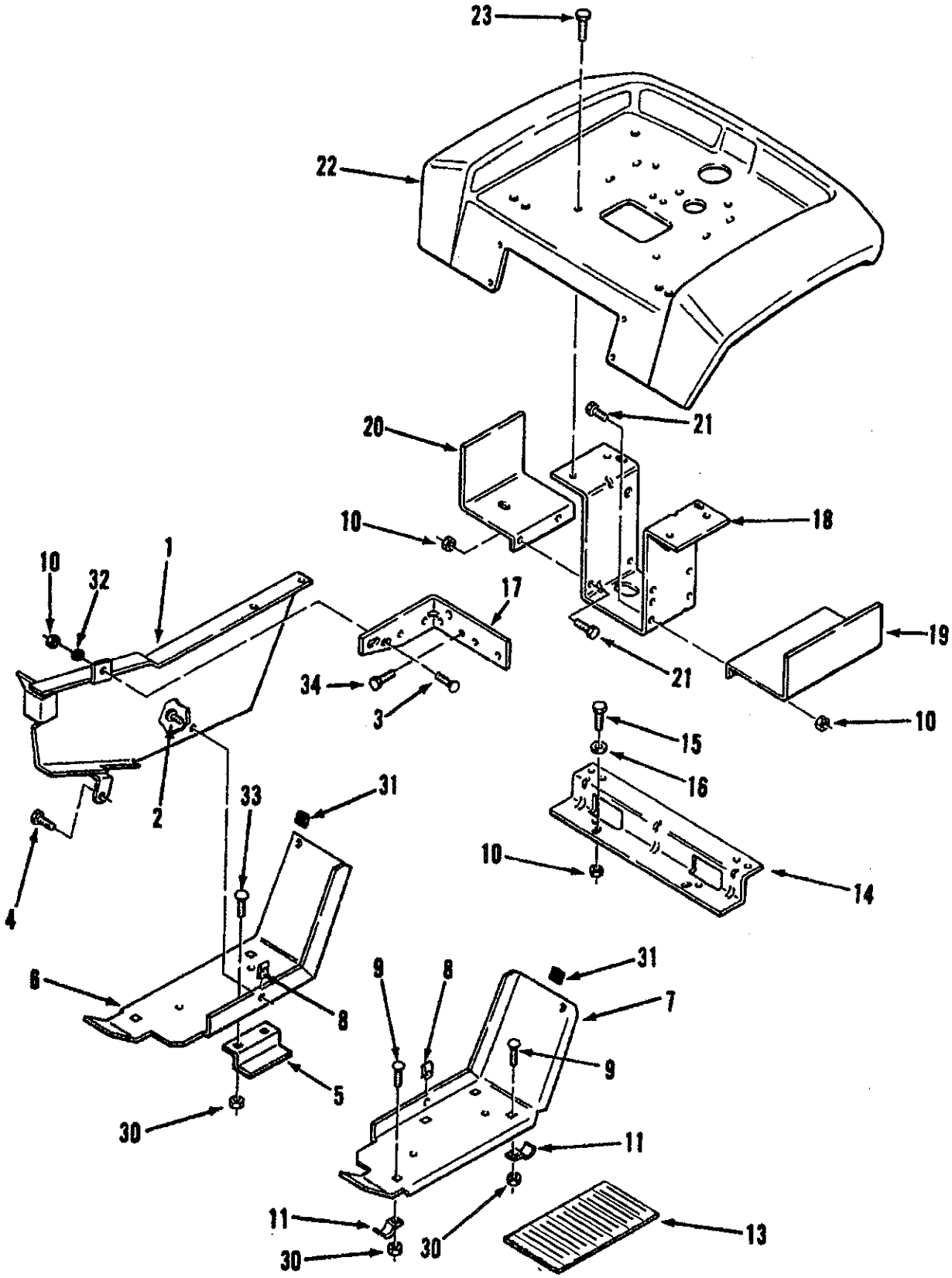
SHEET METAL AND COVERS



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
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



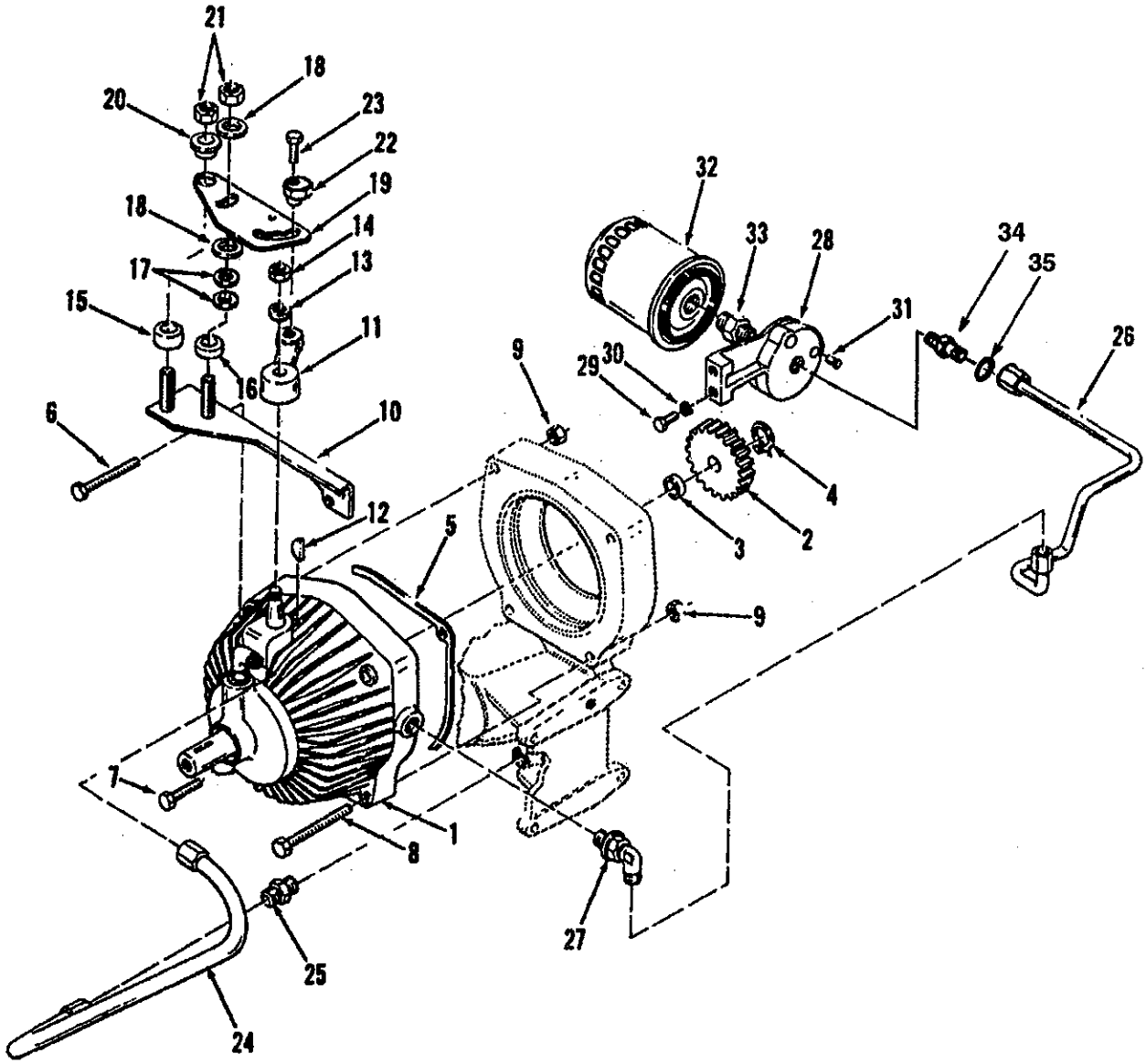
SHEET METAL AND COVERS

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

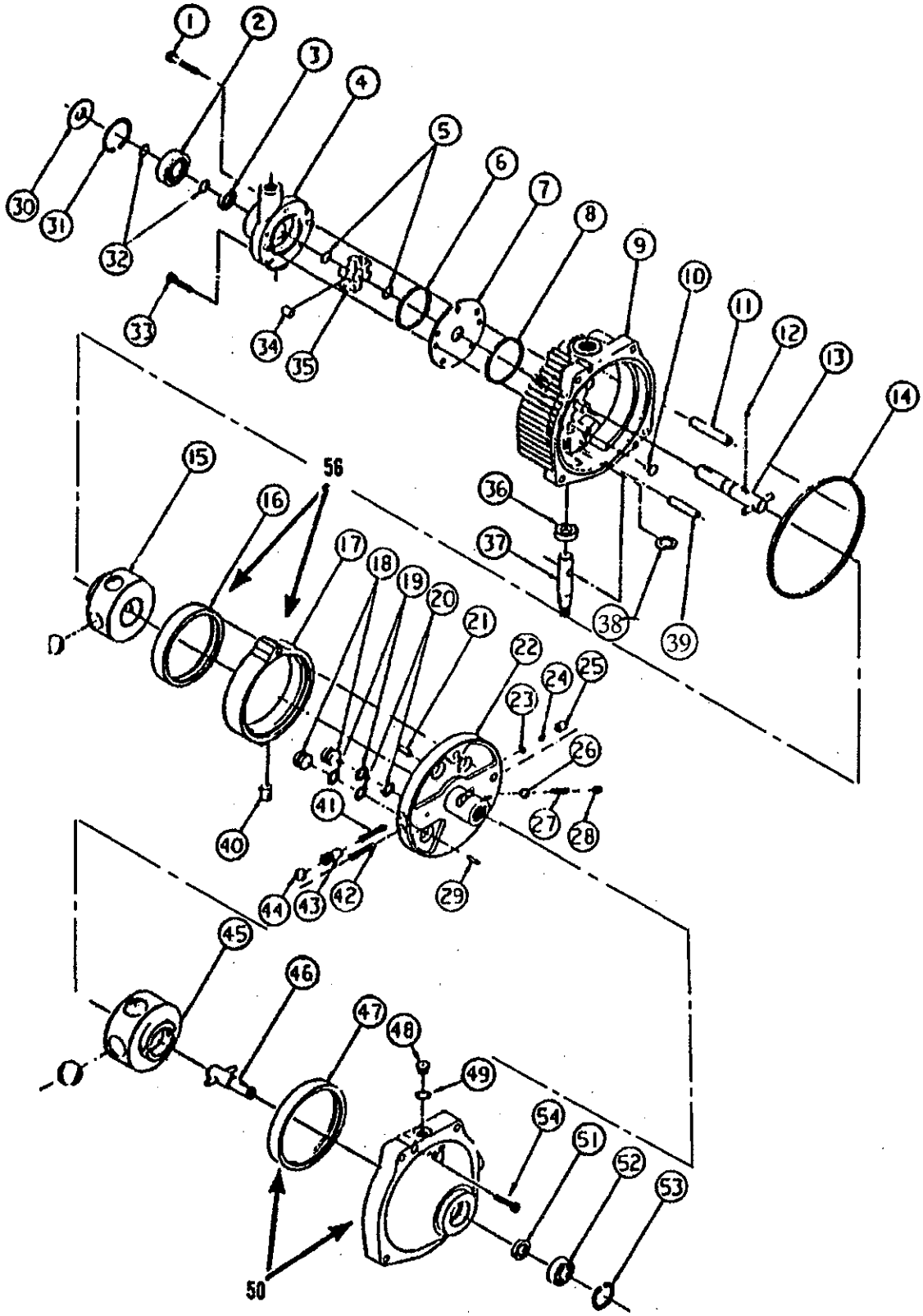


HYDROSTATIC TRANSMISSION

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

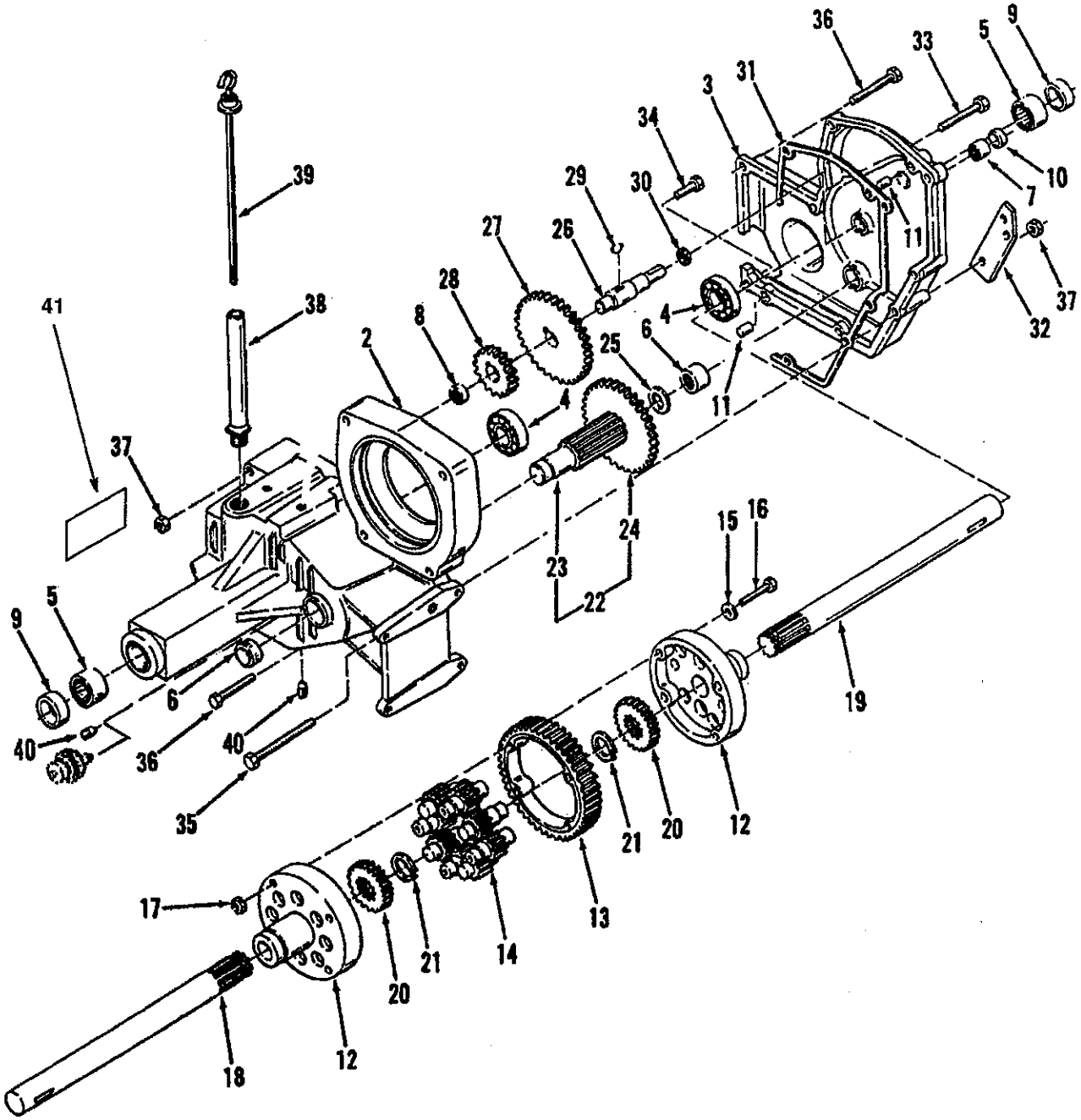


TRANSMISSION ASSEMBLY

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 (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

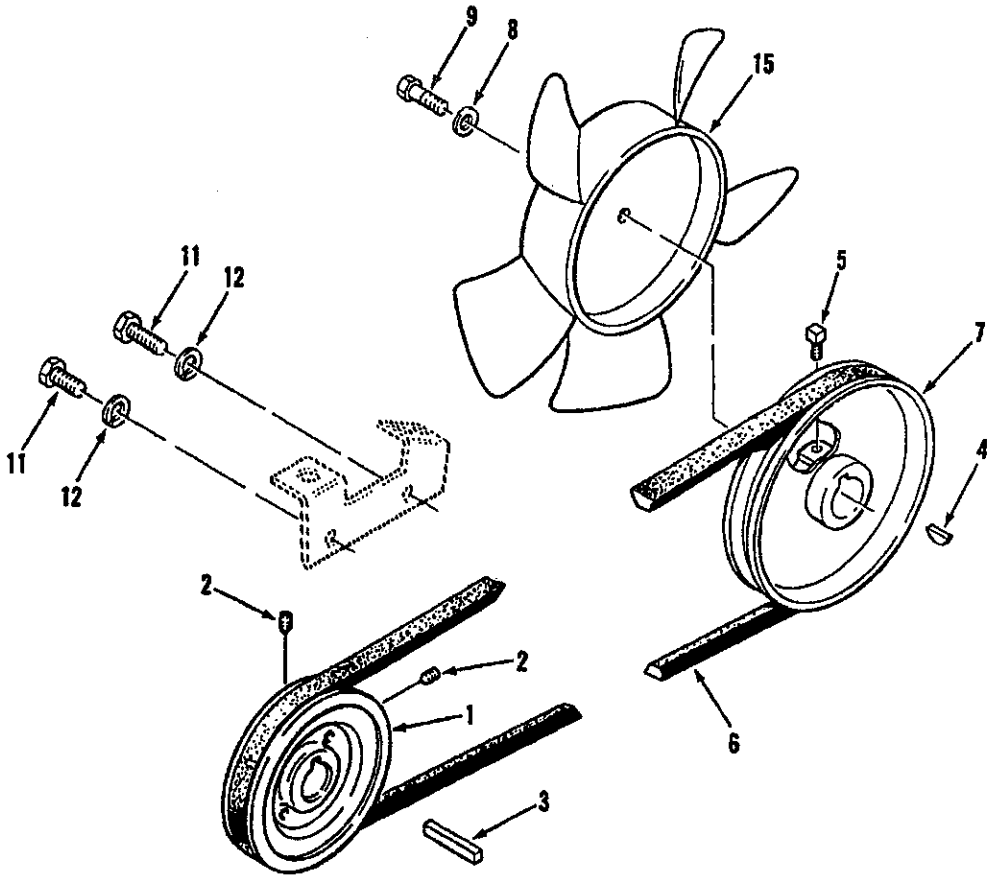
Ref. No.	Part No.	Description	No. Used
29	112651	Pin	1
30	112652	Shield	1
31	112653	Ring – Retaining	1
32	112654	Ring – Retaining	2
33	112616	Screw	4
34	112656	Roller	6
35	112657	Carrier	1
36	112658	Seal	1
37	112659	Kit – Control	1
38		Washer	1
39		Dowel	1
40	112660	Insert – Cam Ring	1
41	112661	Spring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

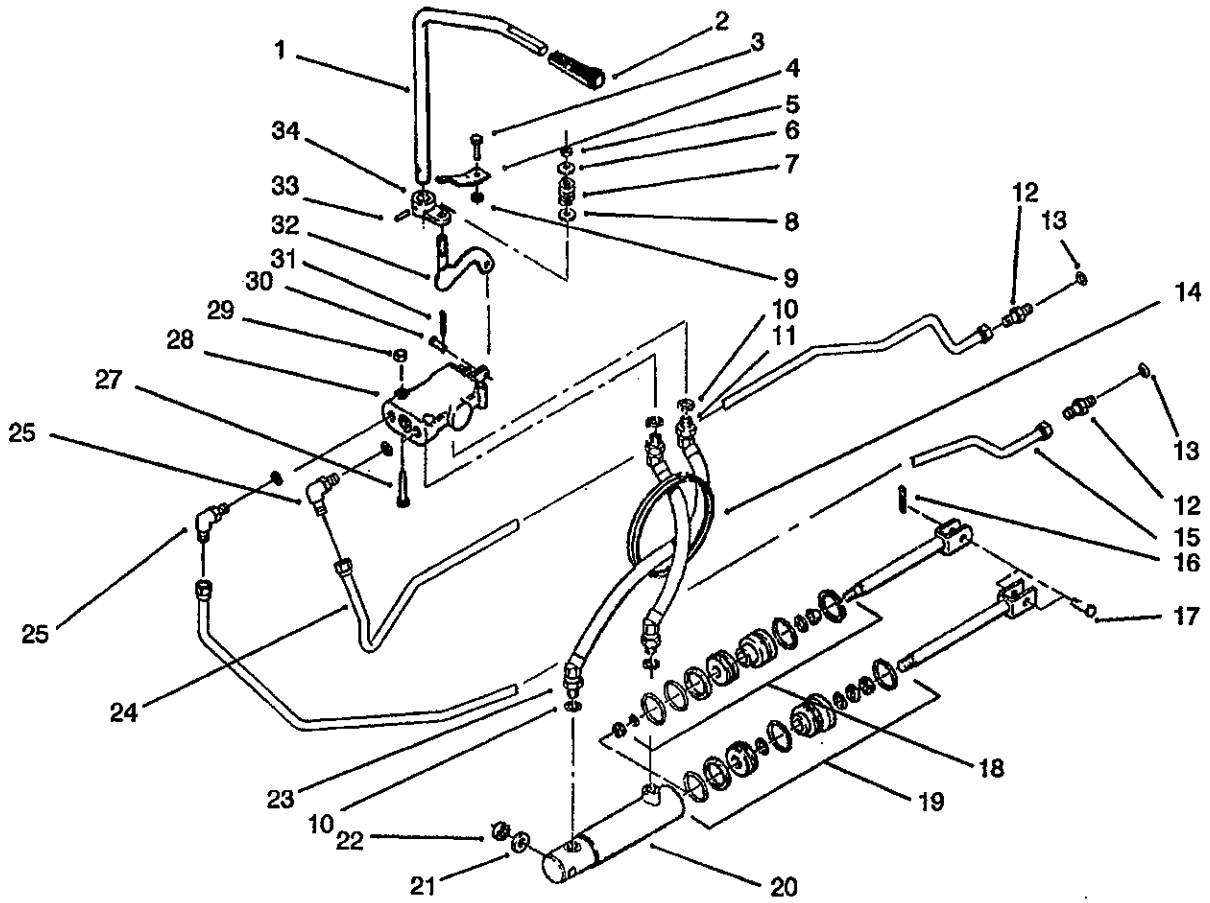
Ref. No.	Part No.	Description	No. Used
1	92-7297	Transaxle - Complete (Incl. Ref. #41)	1
2	92-7298	Case - Transaxle, RH (Incl. Ref. #41)	1
3	111201	Case - Transaxle, LH	1
4	111199	Bearing - Ball 40 mm I.D.	2
5	9416	Bearing - Needle 1-1/8 I.D.	2
6	1532	Bearing - Needle 1 I.D.	2
7	1538	Bearing - Needle 3/4 I.D.	1
8	1518	Bearing - Needle 5/8 I.D.	1
9	6449	Axle - Seal	2
10	108357	Seal	1
11	108363	Pin - Dowel	2
12	111196	Cap - Differential End	2
13	105061	Gear - Differential Ring 43 Tooth	1
14	101623	Gear - Differential Pinion 11 Tooth	8
15	107374	Washer - Special	4
16	911423	Bolt 3/8-16 x 3-1/2 Grade 8	4
17	108881	Nut - 3/8-16	4
18	108362	Axle - Rear, RH Long 13-1/8 in./33 cm	1
19	108361	Axle - Rear, LH Short 10-1/8 in./26 cm	1
20	101889	Gear - Differential Axle 24 Tooth	2
21	105876	Ring - Retaining	2
22	109703	Gear Assembly	1
23	101625	Gear - Pinion 11 Tooth	1
24	101887	Gear - Pinion 46 Tooth	1
25	9547	Washer - Thrust	1
26	109370	Shaft	1
27	109752	Gear 46 Tooth	1
28	109742	Gear 20 Tooth	1
29	937024	Key - Woodruff 3/16 x 1-1/8	1
30	7956	Washer - Thrust	1
31	108312	Gasket - Case	1
32	109367	Bracket - Brake	1
33	323-12	Bolt 3/8-16 x 2-1/2	1
34	323-7	Bolt 3/8-16 x 1-1/4	1
35	323-25	Bolt 3/8-16 x 5-1/2	1
36	323-15	Bolt 3/8-16 x 3-1/2	2
37	3296-39	Nut 3/8-16	3
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
1	7443	Pulley – Engine Drive	1
2	3246–2	Setscrew 5/16–18 x 5/16	2
3	105453	Key 1/4 x 1/4 x 3/4	1
4	937089	Key – Woodruff 3/16 x 3/4	1
5	3242–2	Setscrew 5/16–18 x 1/2 Nylok	2
6	114895	Belt – Drive	1

Ref. No.	Part No.	Description	No. Used
7	108316	Pulley – Transmission Drive	1
8	103995	Washer – Special	1
9	321–3	Bolt – 1/4–20 x 5/8	1
11	3235–22	Bolt – 3/8–16 x 1	2
12	3256–23	Washer – Lock	2
15	108393	Fan	1



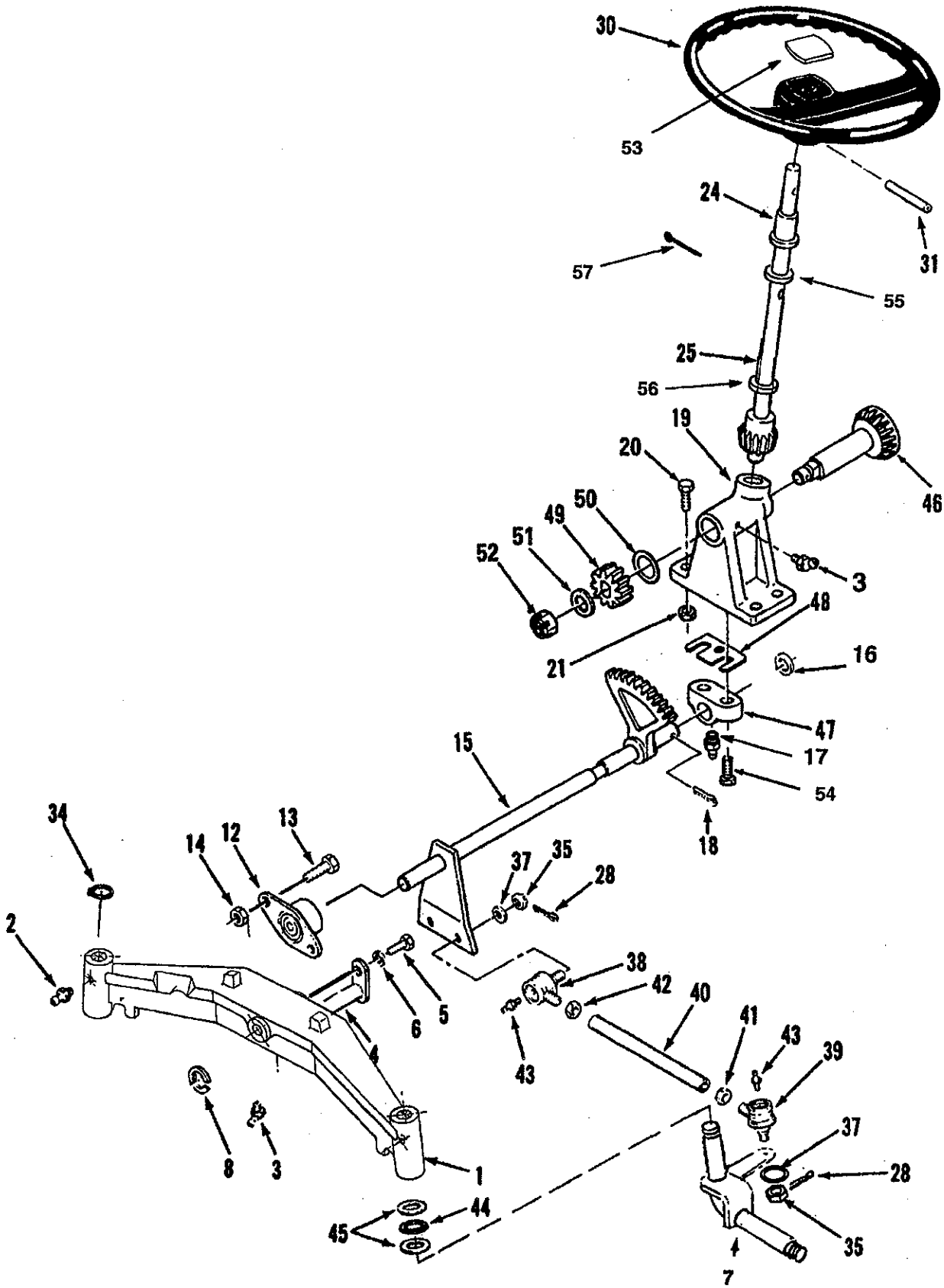
HYDRAULIC SYSTEM

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

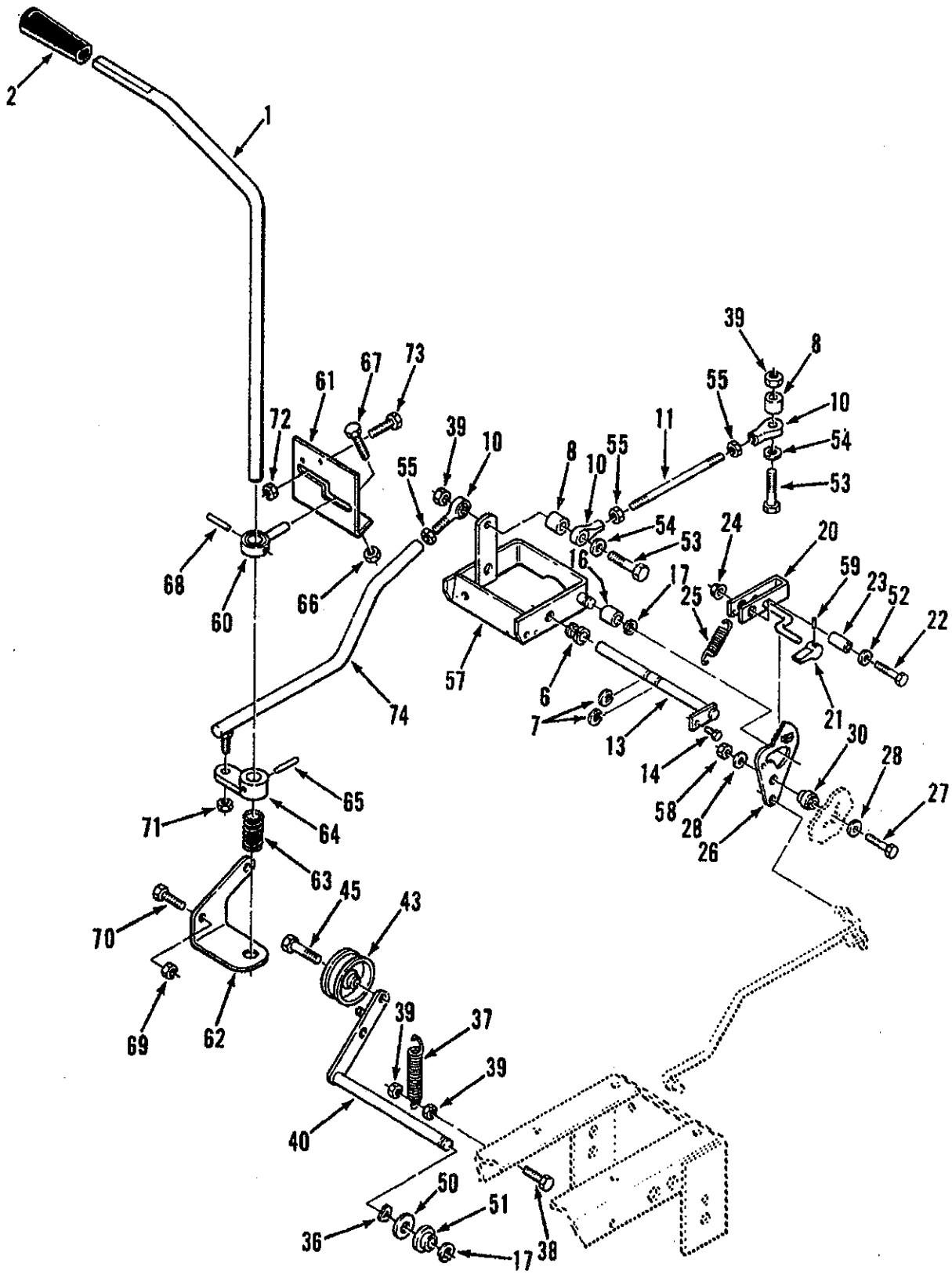


FRONT AXLE AND STEERING

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

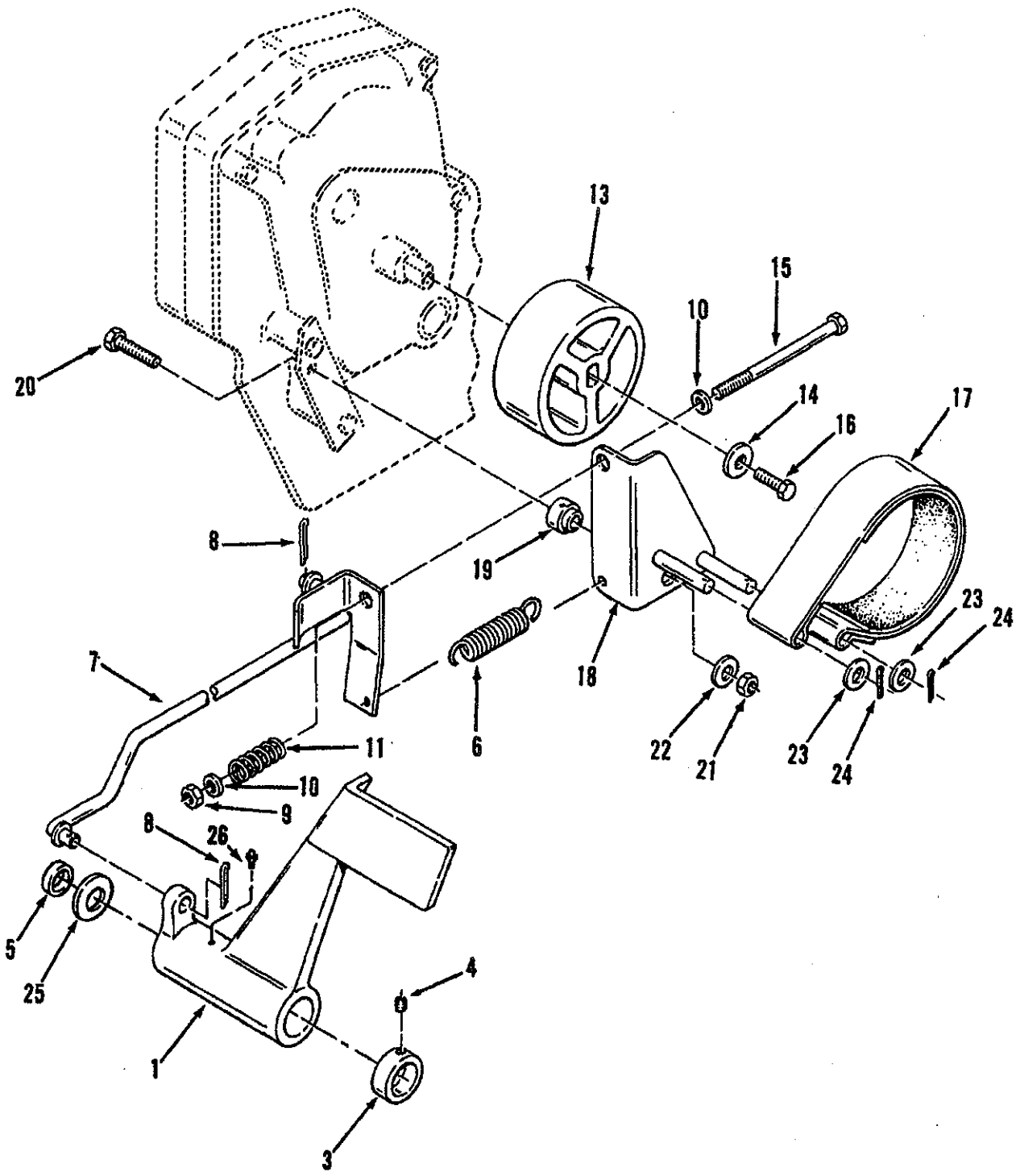


CLUTCH, BRAKE AND SPEED CONTROL LINKAGE

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

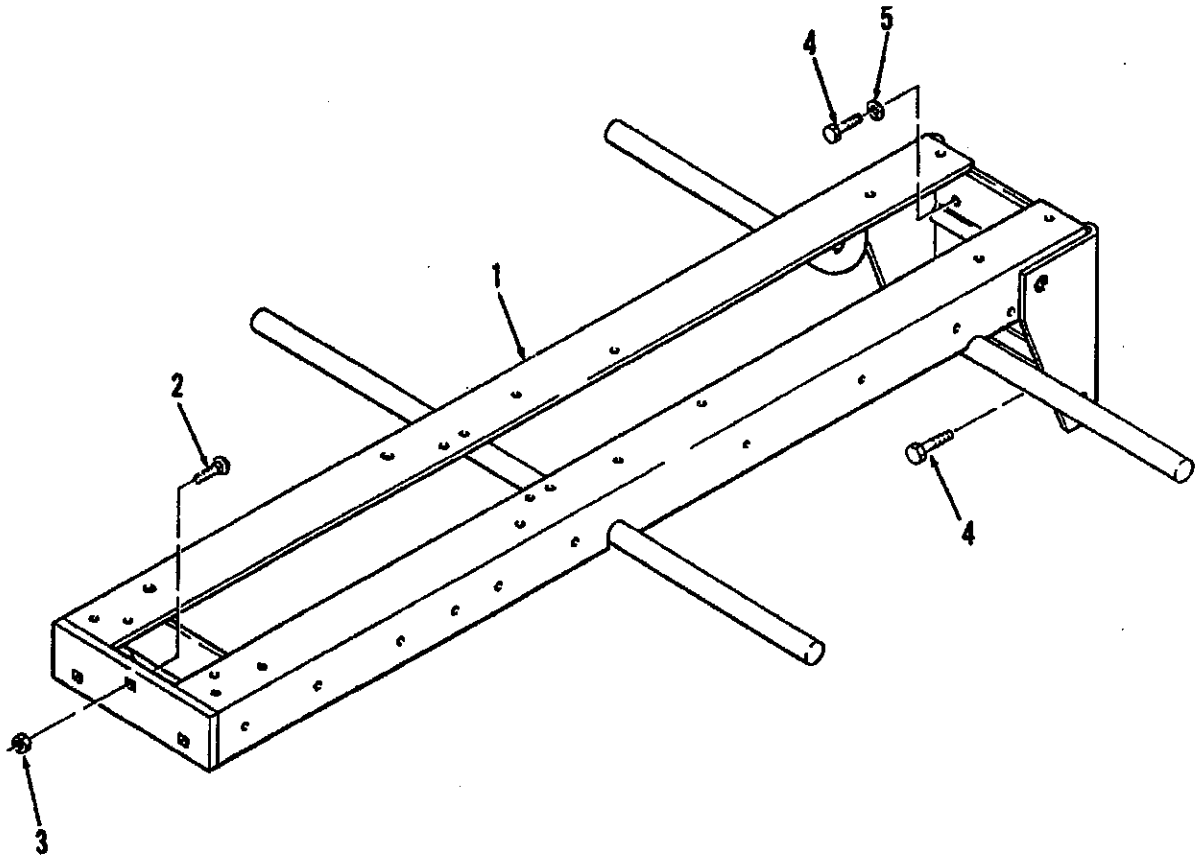
Ref. No.	Part No.	Description	No. Used
43	112791	Pulley – Idler	1
45	106193	Bolt – Special 3/8–16 x 1–1/2	1
50	920011	Washer 1/2 SAE	1
51	7879	Bushing	1
52	3256–24	Washer 3/8 SAE	1
53	321–9	Bolt 1/4–20 x 1–1/2	2
54	3256–22	Washer 1/4 SAE	2
55	3220–1	Nut – Jam 1/4–28	3
57	113454	Control – Cam	1
58	3296–39	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

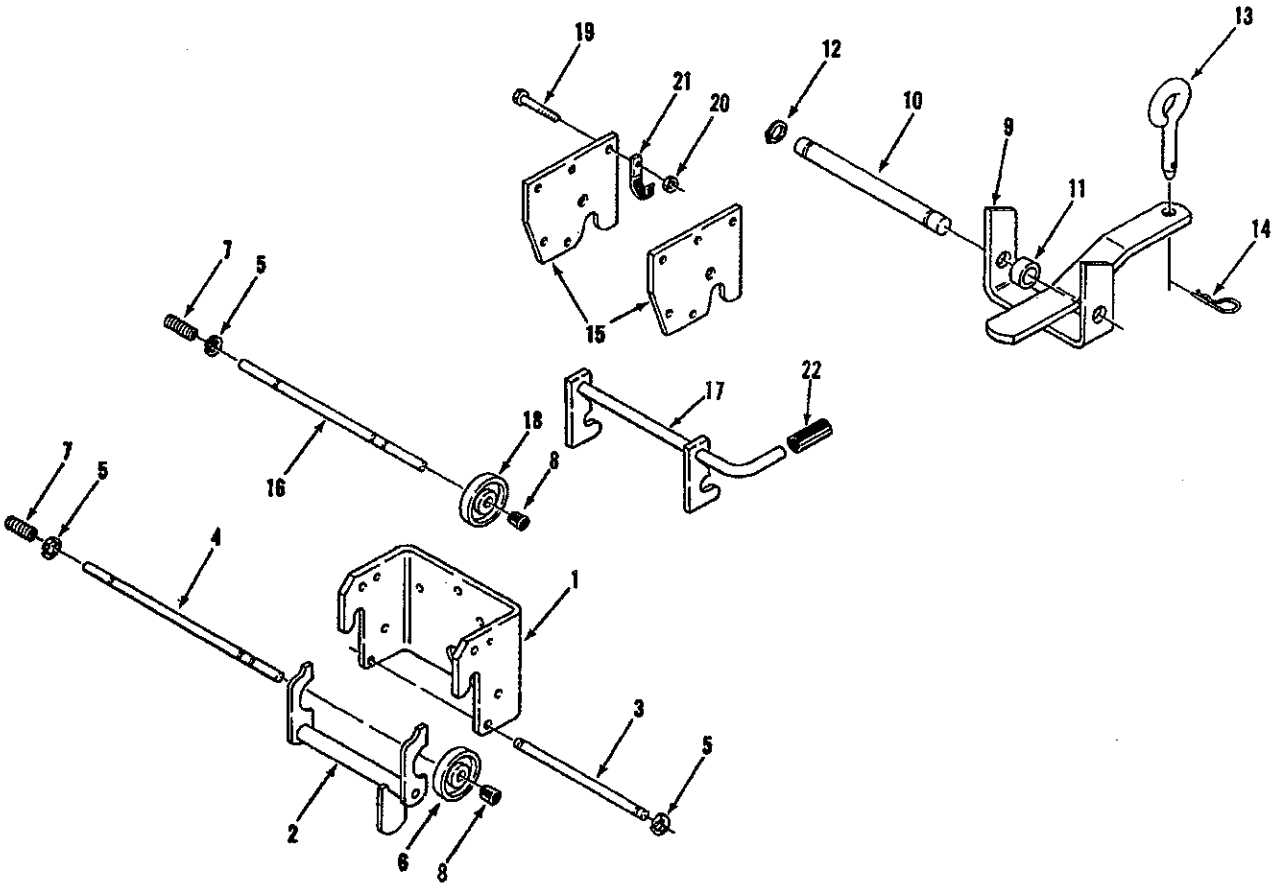
Ref. No.	Part No.	Description	No. Used
1	79-1350	Pedal - Brake/Return To Neutral	1
3	111383	Collar	1
4	3245-32	Screw - Set 1/4-20 x 1/4	1
5	101757	Spacer	1
6	103125	Spring - Brake Return	1
7	109372	Rod - Brake, Front	1
8	3272-11	Pin - Cotter 1/8 x 1	2
9	3296-39	Nut 3/8-16	1
10	3256-24	Washer 3/8 SAE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



FRAME

Ref. No.	Part No.	Description	No. Used
1	78-1570	Frame	1
2	3231-25	Bolt - Carriage 3/8-16 x 1-1/4	3
3	3296-39	Nut 3/8-16	3

Ref. No.	Part No.	Description	No. Used
4	323-7	Bolt 3/8-16 x 3/4	5
5	32353-21	Washer - Lock 3/8	4

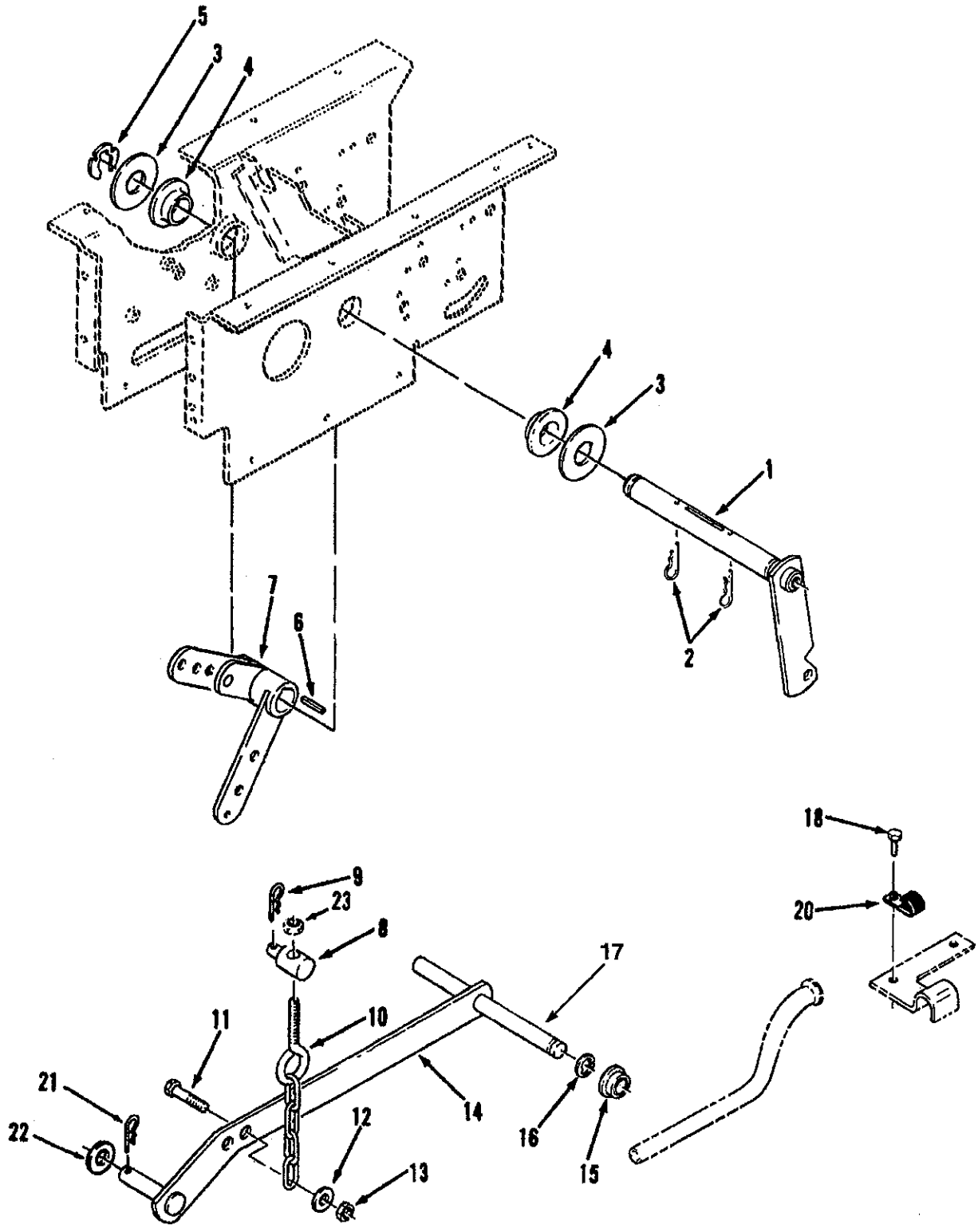


HITCHES

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

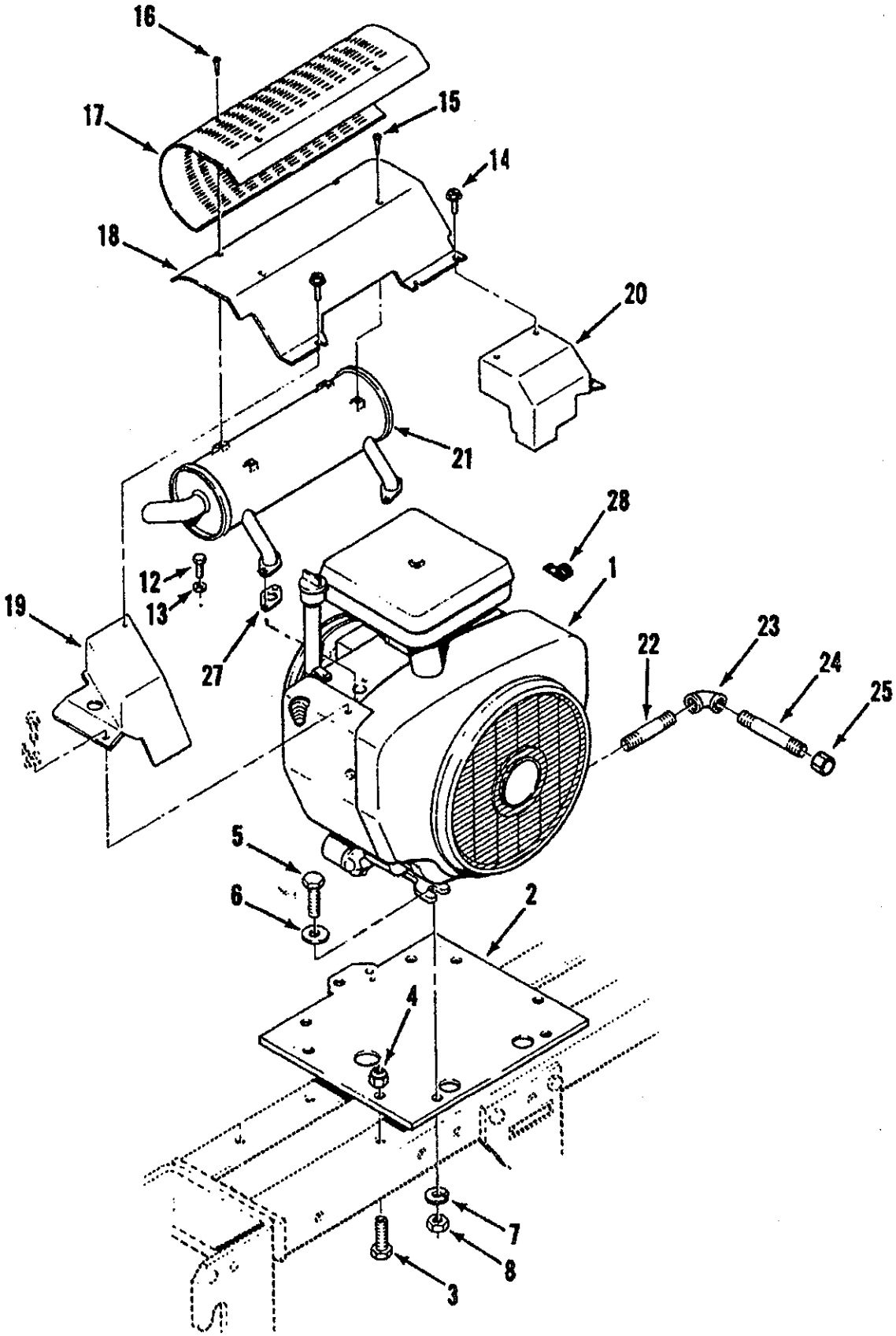
HYDROSTATIC LIFT LINKAGE



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
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

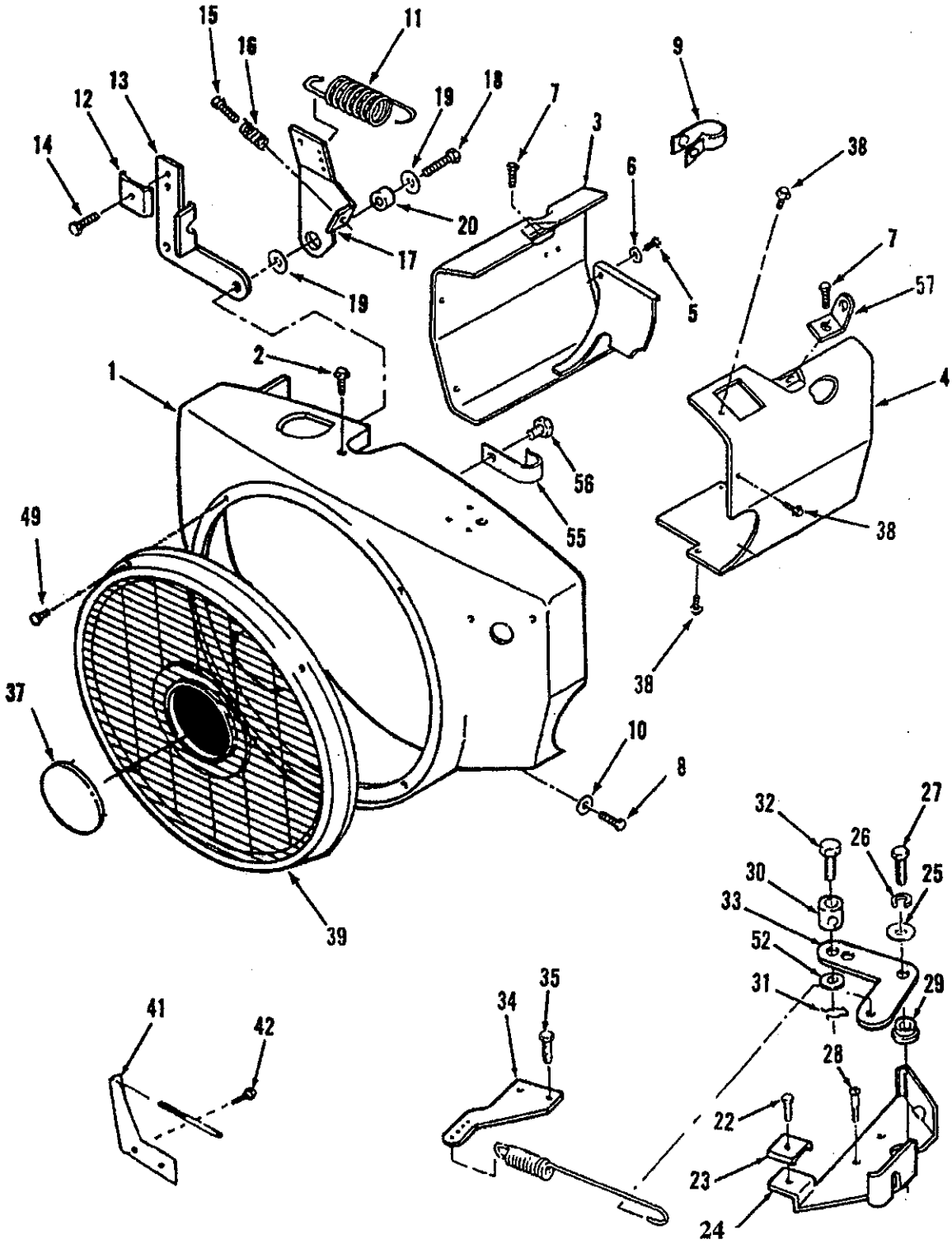
ENGINE AND EXHAUST



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
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

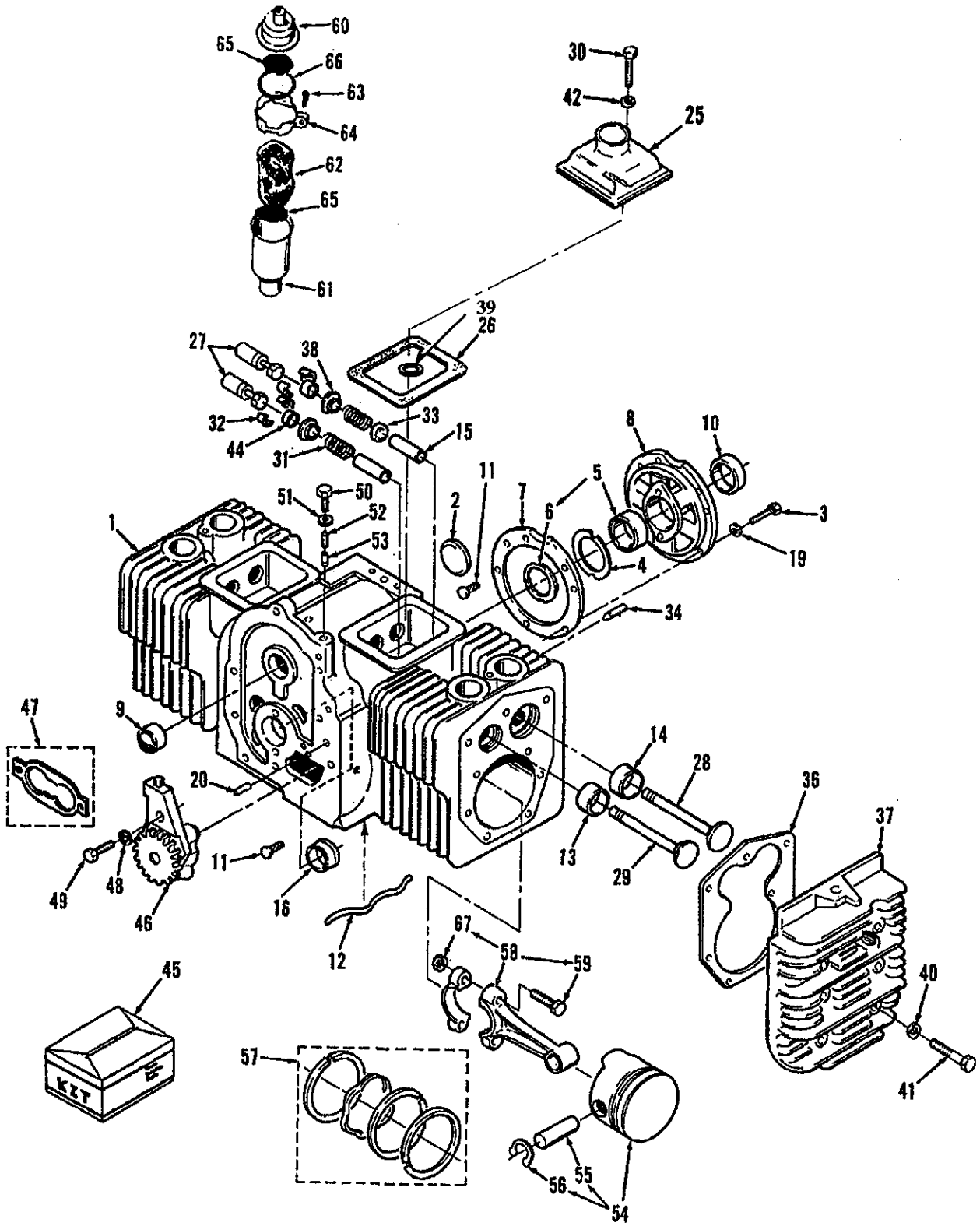


BLOWER HOUSING AND GOVERNOR

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

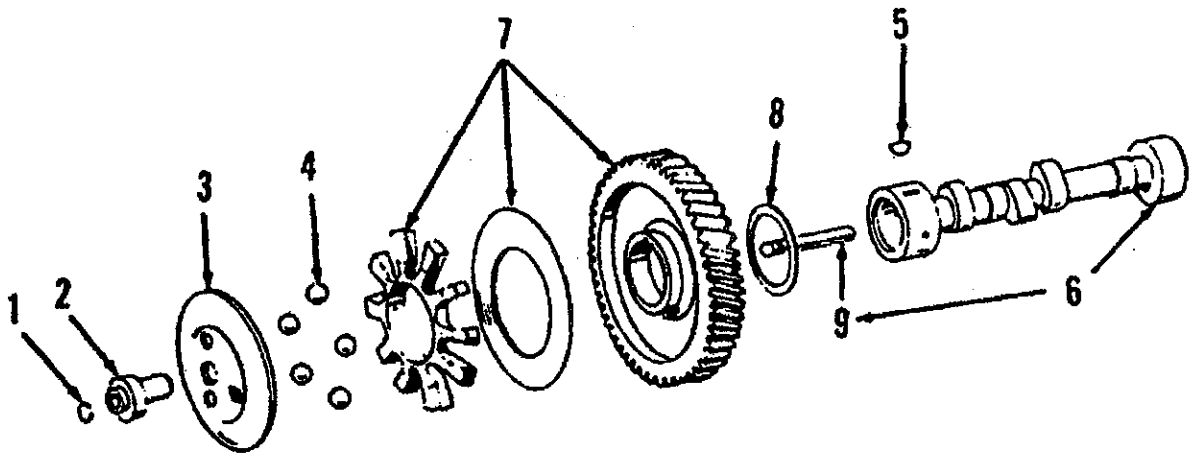
Ref. No.	Part No.	Description	No. Used
23	57–9190	Clamp – Cable	1
24	79–6390	Bracket – Governor Control 150 6–01	1
25	59–0830	Washer – Flat 1/4"	1
26	NN10419	Washer – Lock 1/4"	1
27	NN10369	Screw – Hex Hd 1/4–20 x 1"	1
28	201327	Screw 8–15 x 1/2"	3
29	79–6400	Bushing – Governor Control	1
30	57–9120	Swivel – 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

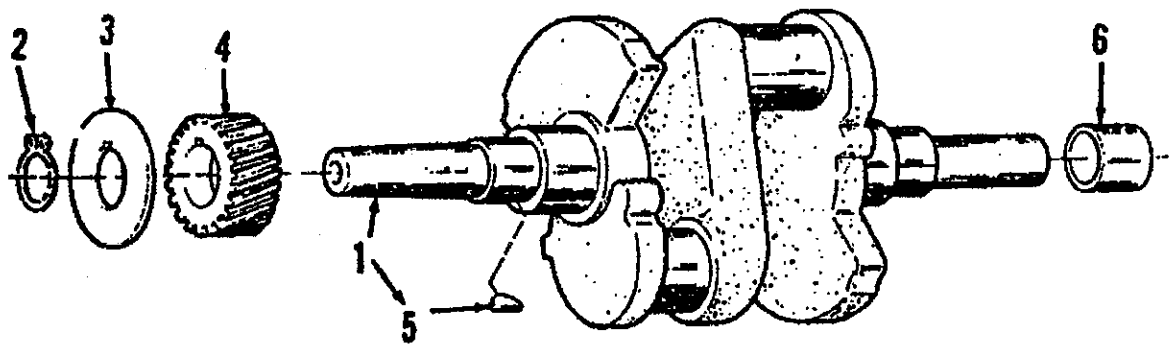
Ref. No.	Part No.	Description	No. Used
1	92–0900	Block – Cylinder (Short)	1
2	NN10536	Plug – Welch, Camshaft Opening 1–5/8", Non–Plated	1
3	NN10442	Screw – Cap Flanged Hd 3/8–16 x 1–1/4")	5
4	57–8170	Shim – Crankshaft End Play .005"	A/R
5		Bearing – Crankshaft, Rear (Includes Thrust Washer)	
	57–8050	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
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

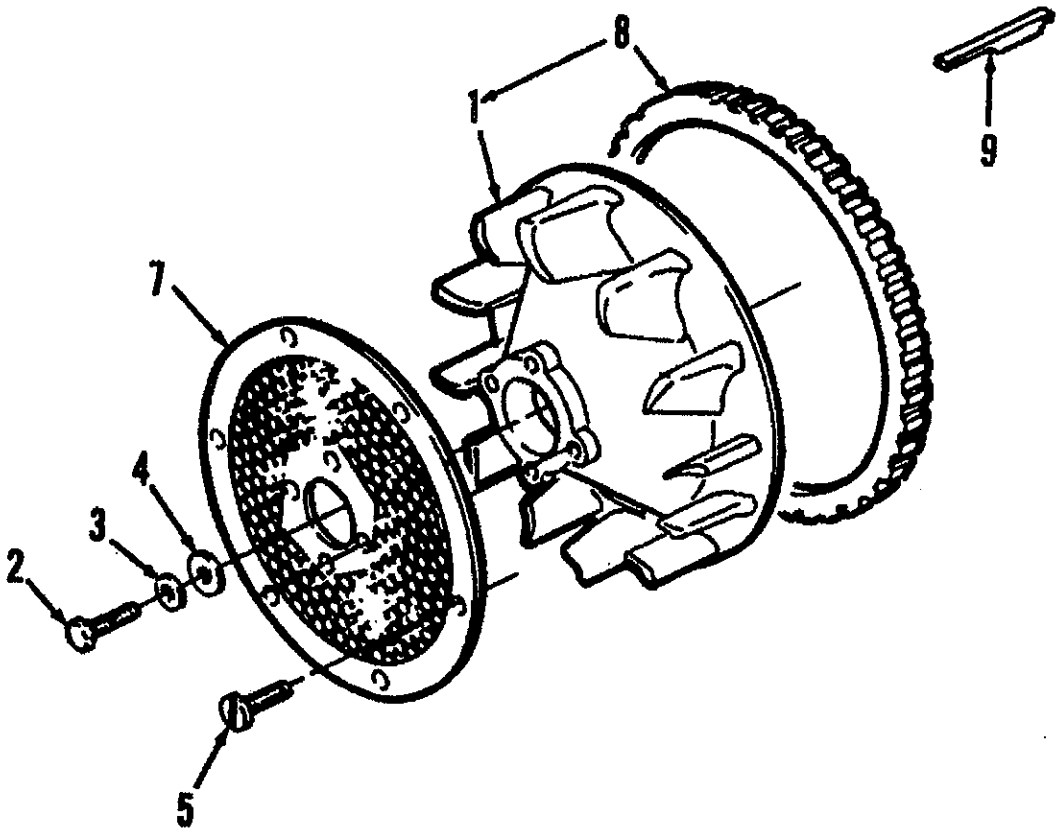
Ref. No.	Part No.	Description	No. Used
6	NN10033	Camshaft (Includes Center Pin)	1
	NN10029	Gear – Camshaft (Includes Gear, Spacer, & Plate)	1
8	NN10030	Washer – Thrust, Special	1
9	NN10214	Pin – Center	1



CRANKSHAFT

Ref. No.	Part No.	Description	No. Used
1	NN10773	Crankshaft	1
2	NN10343	Ring – Retaining	1
3	NN10439	Washer – Gear Retaining	1

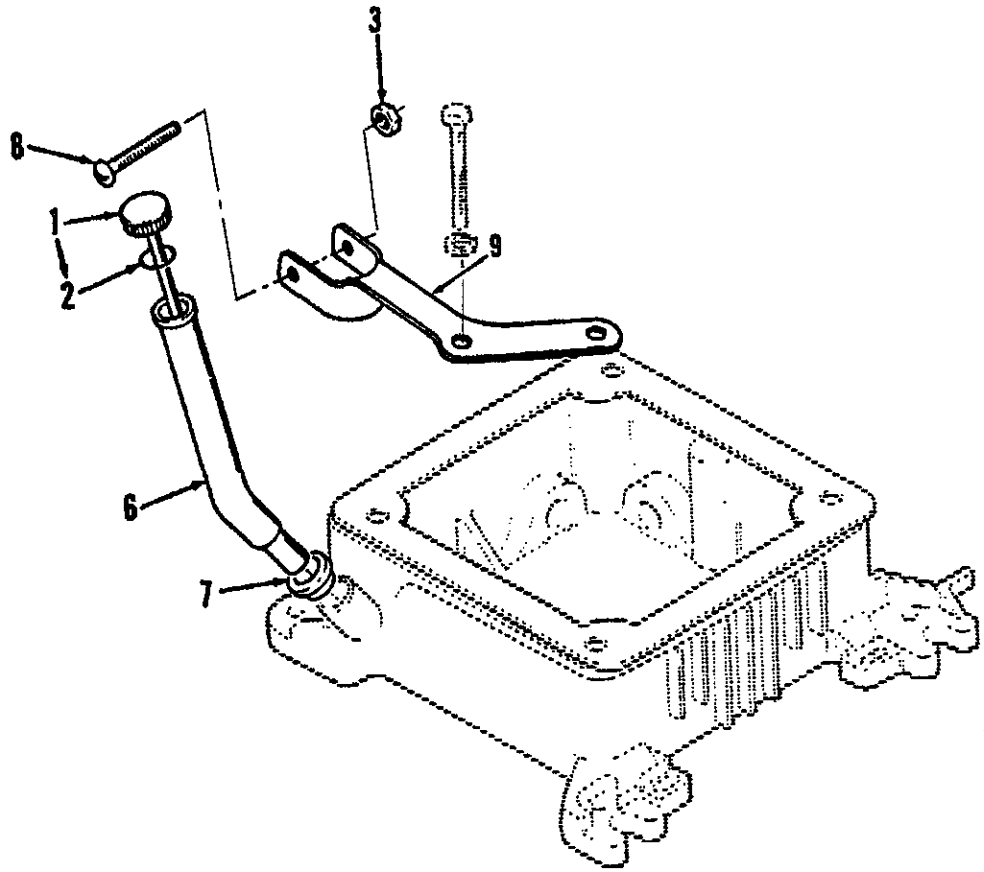
Ref. No.	Part No.	Description	No. Used
4	NN10438	Gear – Crankshaft	1
5	NN10330	Key – Crankshaft Gear	1
6	92–0910	Sleave –Bearing	1



BLOWER WHEEL WITH SCREEN

Ref. No.	Part No.	Description	No. Used
1	NN10171	Flywheel (Includes Ring Gear)	2
2	NN10021	Screw – Cap Hex Hd, Special	1
3	82-1320	Washer – Flat 7/16"	1
4	59-0810	Washer – Flat 7/16"	1

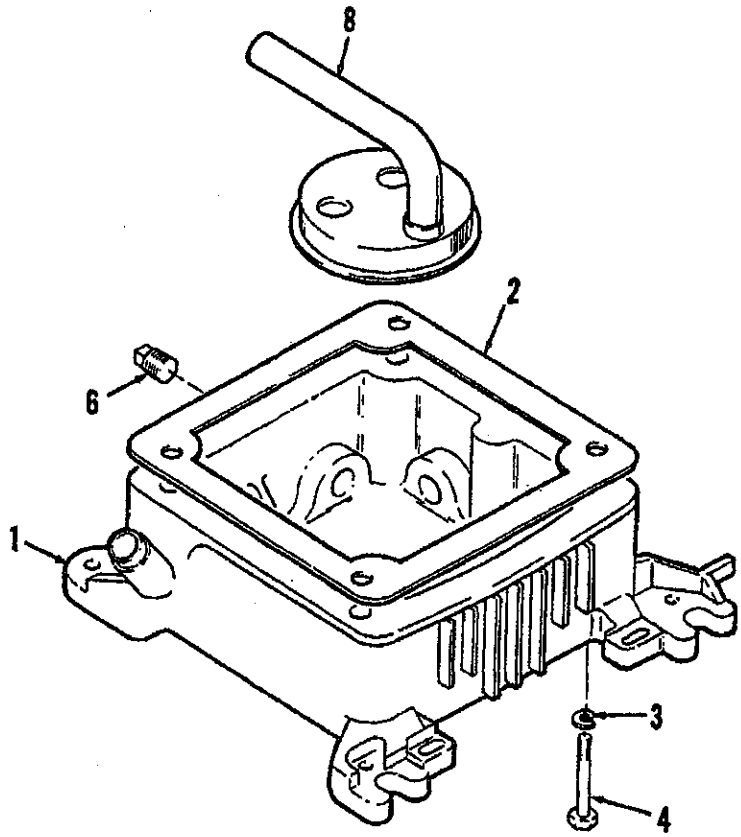
Ref. No.	Part No.	Description	No. Used
5	NN10409	Screw – #10-24 x 3/8"	6
7	79-6440	Screen – Air Inlet	1
8	NN10024	Gear – Ring	1
9	NN10332	Key – Flywheel	1



OIL FILL TUBE AND BRACKET

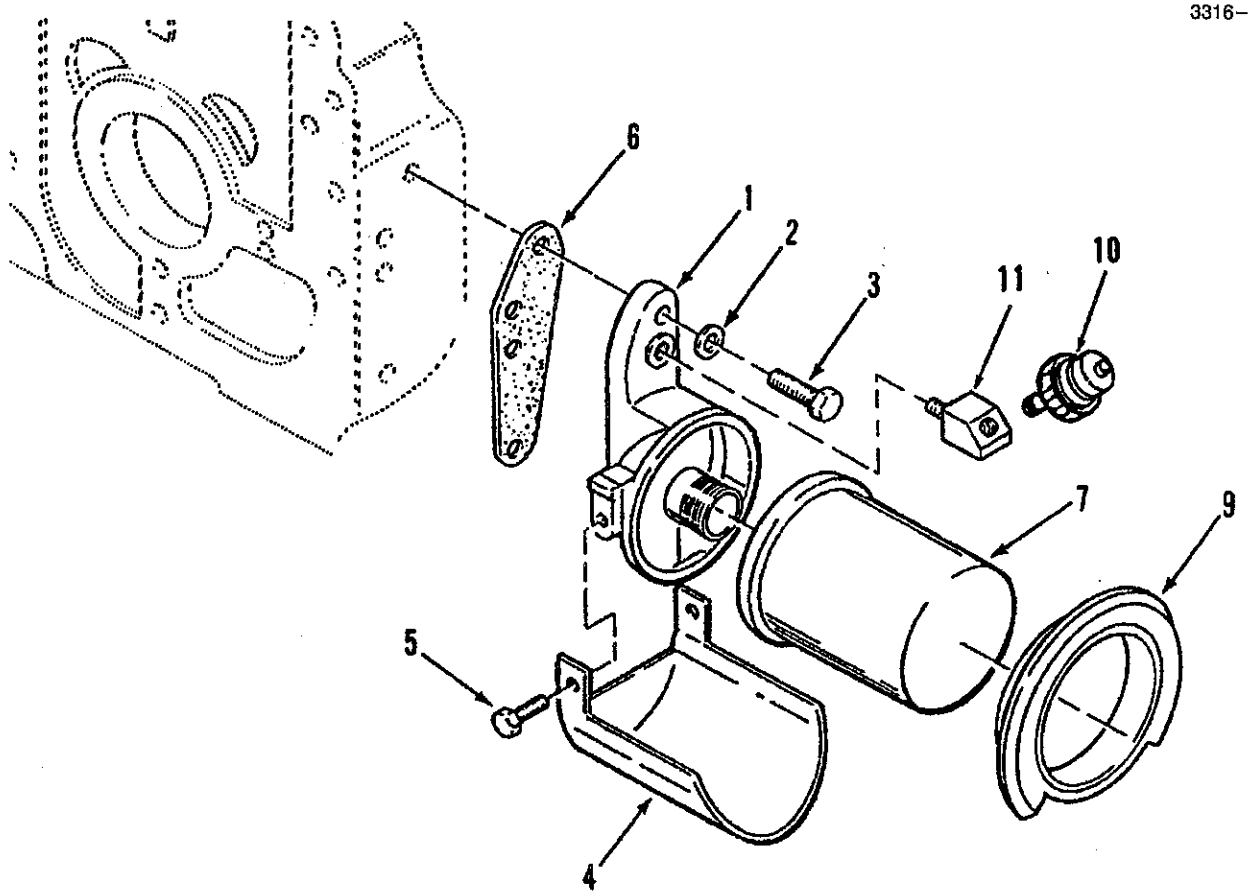
Ref. No.	Part No.	Description	No. Used
1	NN10159	Cap & Indicator – Oil Fill (Includes O–Ring) Dipstick – 1.75 Quart Capacity Specifies Pints – 16.27" Long	1
2	NN10323	O–Ring – Oil Fill Cap	1

Ref. No.	Part No.	Description	No. Used
3	82–1700	Nut – Speed Type U	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

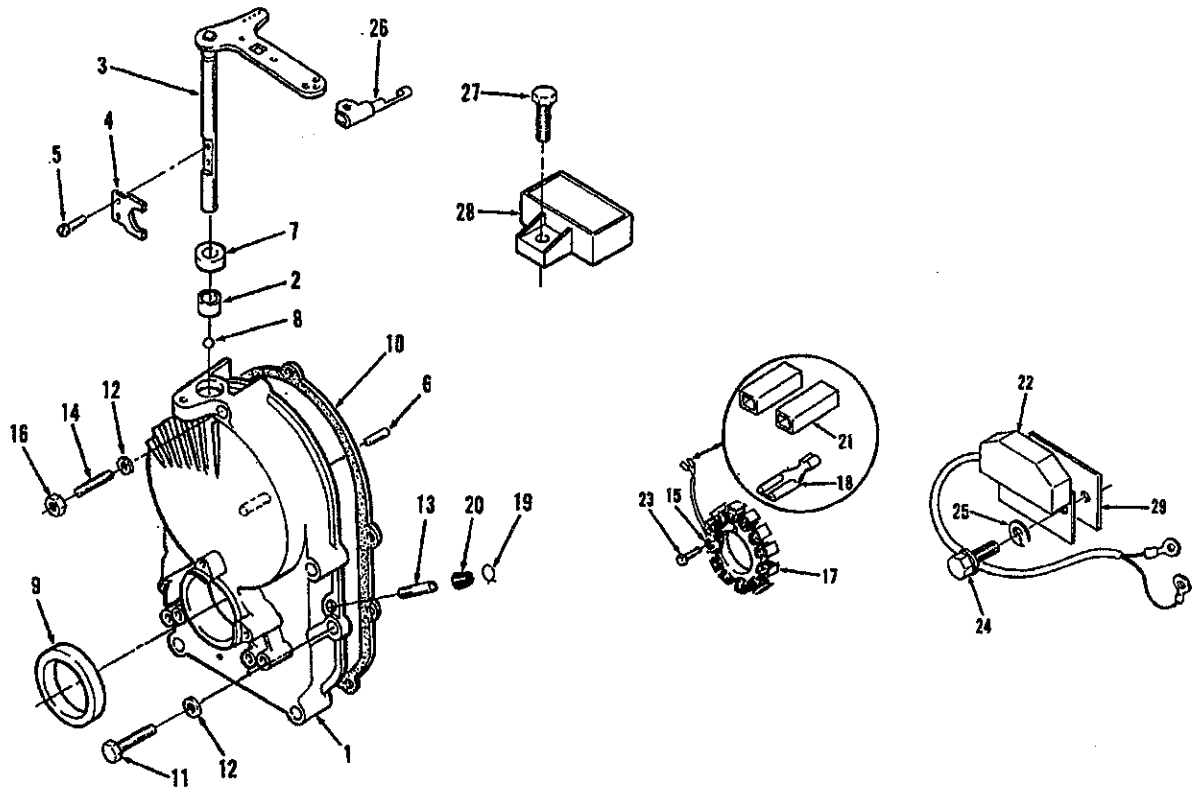
Ref. No.	Part No.	Description	No. Used
1	NN10018	Base – Oil (Includes All Plugs & Plug Gasket)	1
2	57–8090	Gasket – Oil Base	1
3	82–1310	Washer – Flat 3/8"	4
4	NN10379	Screw – Cap, Hex Hd 3/8–16 x 3–3/4"	4
6	82–1130	Plug – Sq. Hd 3/8"	2
8	NN10138	Cup – Intake, Oil Pump	1



OIL FILTER AND LOW OIL PRESSURE CUT–OFF SWITCH

Ref. No.	Part No.	Description	No. Used
1	82–0500	Adapter – Oil Filter	1
2	NN10360	Washer – Flat, Copper 5/16"	2
3	NN10373	Screw – Cap Hex Hd 5/16–18 x 1"	2
4	NN10894	Drain – Oil Filter	1
5	82–1510	Screw – Cap Hex Hd #10–32 x 3/8"	2

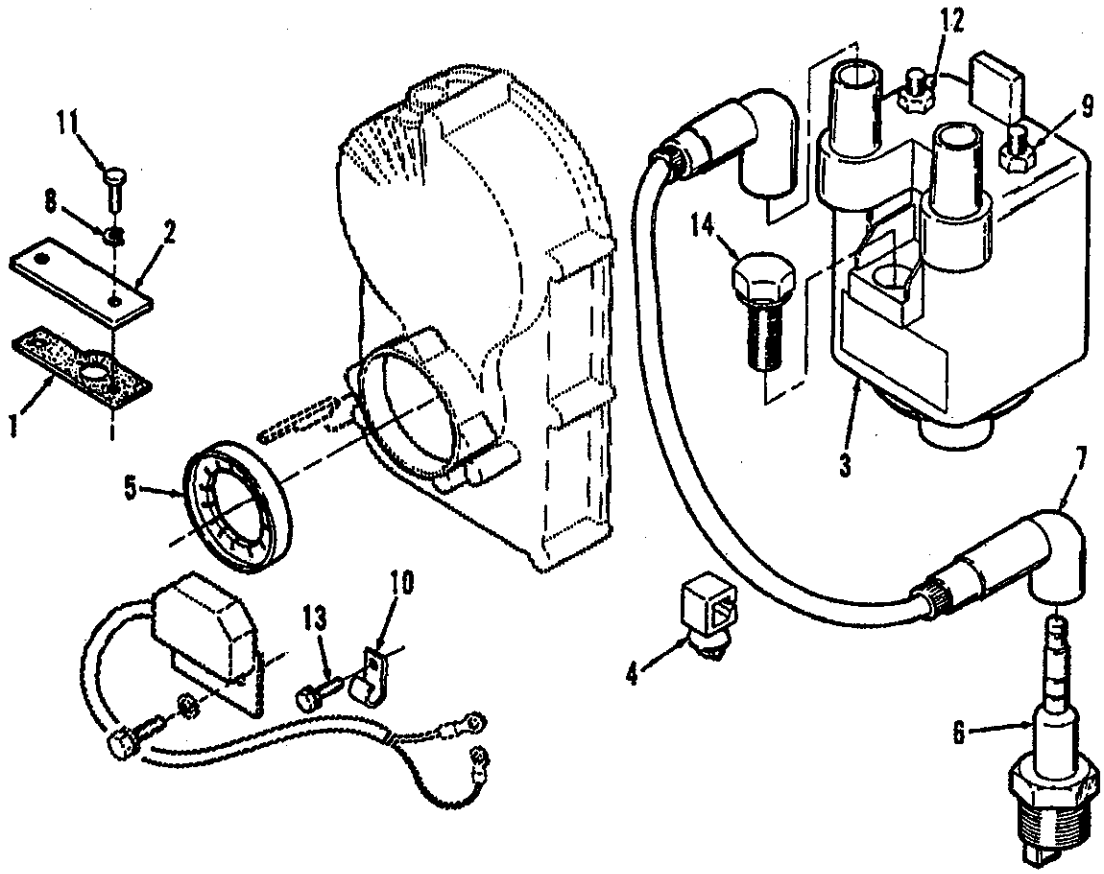
Ref. No.	Part No.	Description	No. Used
6	79–6470	Gasket – Oil Filter Adapter	1
7	NN10143	Filter – Oil	1
9	82–0680	Filter – Gasket Oil	1
10	NN10824	Switch – Low Oil Pressure 2 Terminal, Normally Open – 2" Long	1
11	92–0912	Elbow – Street 45°	1



GEARCASE, IGNITION CONTROL, ALTERNATOR AND REGULATOR

Ref. No.	Part No.	Description	No. Used
1	NN10825	Kit – Gearcase Marked *)	1
2	NN10329	*Bearing – Governor Shaft	1
3	NN10826	*Shaft & Arm – Governor	1
4	59–0420	*Yoke – Governor Shaft	1
5	NN10388	*Screw – Machine, Pan Hd 8–32 x 3/8"	2
6	NN10335	*Pin – Dowel, Governor Cup Stop	1
7	57–9570	*Seal – Oil, Governor Shaft	1
8	57–9630	*Bearing – Ball, Governor Shaft	1
9	57–9580	*Seal – Oil, Crankshaft	1
10	NN10895	Gasket – Gearcase Mounting	1
11	82–1410	Screw – Cap Hex Hd 5/16–18 x 1–3/4"	4
12	57–9750	Washer – Flat, Copper 5/16"	5
13	NN10210	*Tube – Vacuum Port 1.5" Long	1
14	NN10352	Stud – Gear Cover	1
15	82–1610	Washer – Lock #10	3
16	NN10426	Nut – Hex 5/16–18	1

Ref. No.	Part No.	Description	No. Used
17	NN10518	Stator (Includes Terminals)	1
18	NN10290	Terminal – Stator Leads	2
19	57–9550	*Clamp – Vacuum Port Cap	1
20	59–0370	*Cap – Vacuum Port	1
21	82–1000	Body – Terminal Connector Kit (Includes Terminals)	2
22	NN10444	Control – Ignition	1
23	82–1500	Screw – Machine, Hex Hd Self–Lock #10–32 x 1"	3
24	NN10394	Screw – Hex Washer Hd 10–32 x 3/8"	2
25	82–1660	Washer – Lock, IT #10	2
26	57–9730	Clip – Retaining, Control Rod To Governor Shaft	1
27	59–1080	Screw – Cap Hex Washer Hd 1/4–20 x 5/16"	1
28	NN10261	Regulator – Voltage 20 Amp	1
29	NN10516	Insulator – Ignition, Module	1

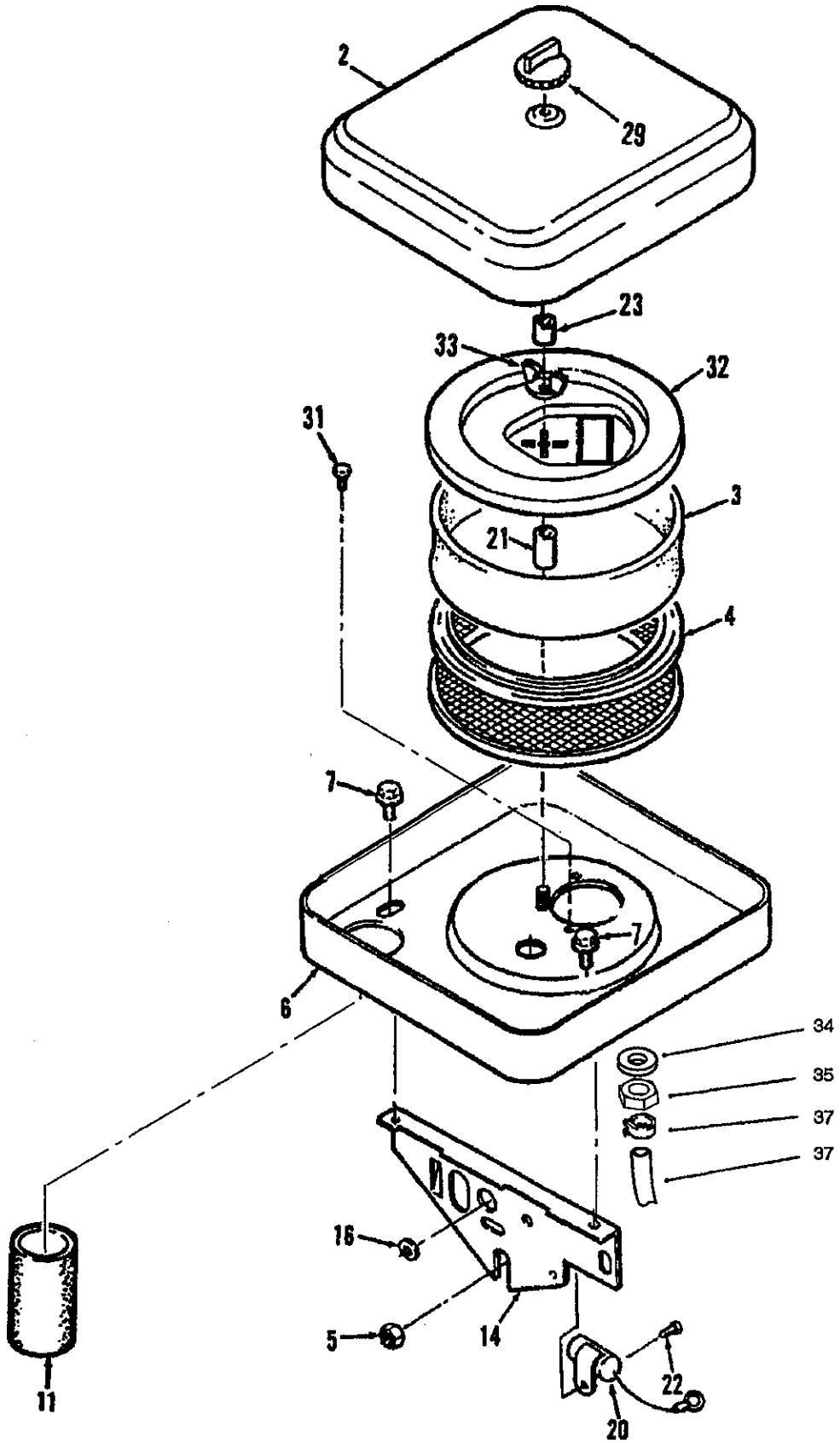


IGNITION – ELECTRONIC

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

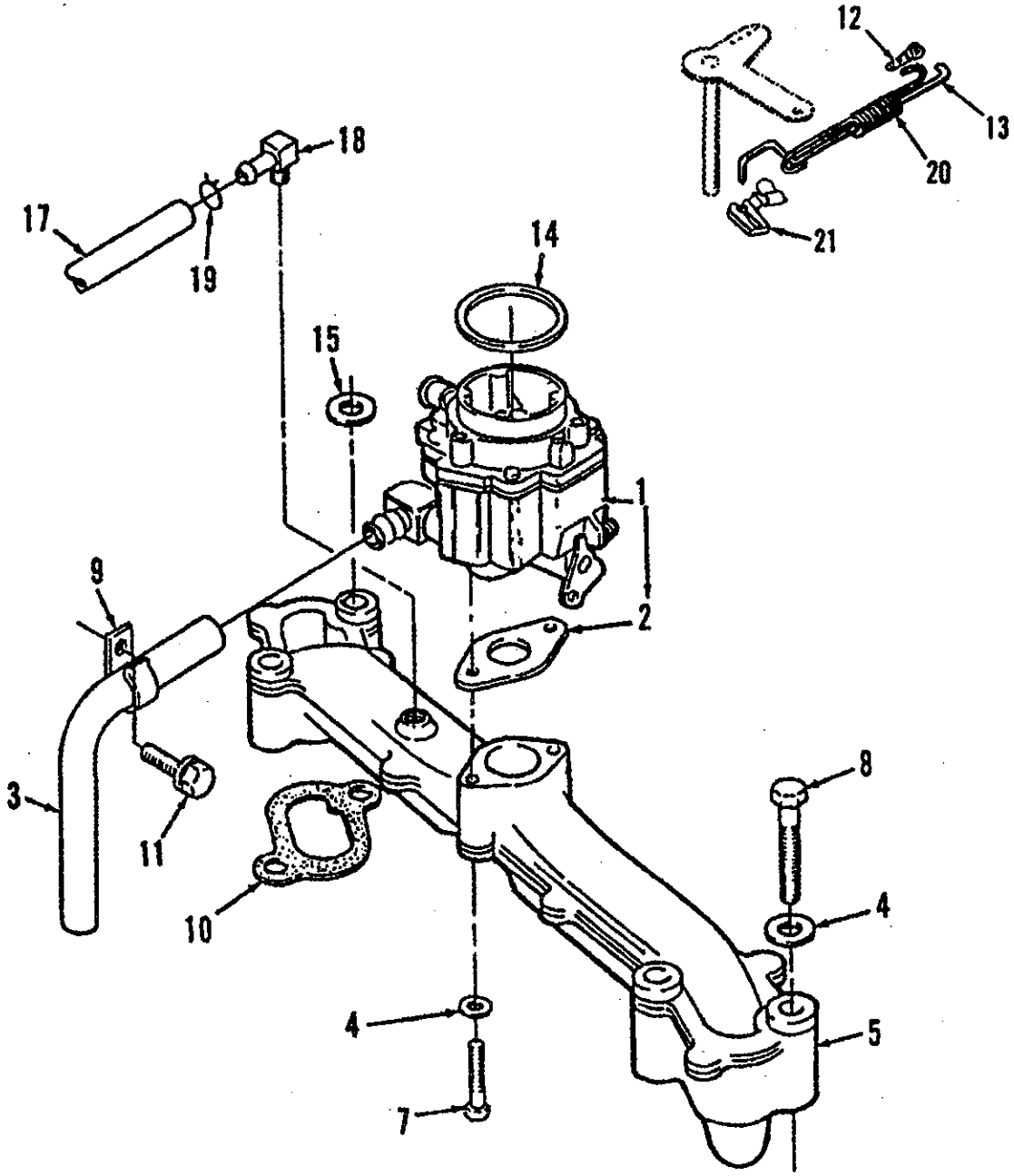
AIR CLEANER



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	
		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

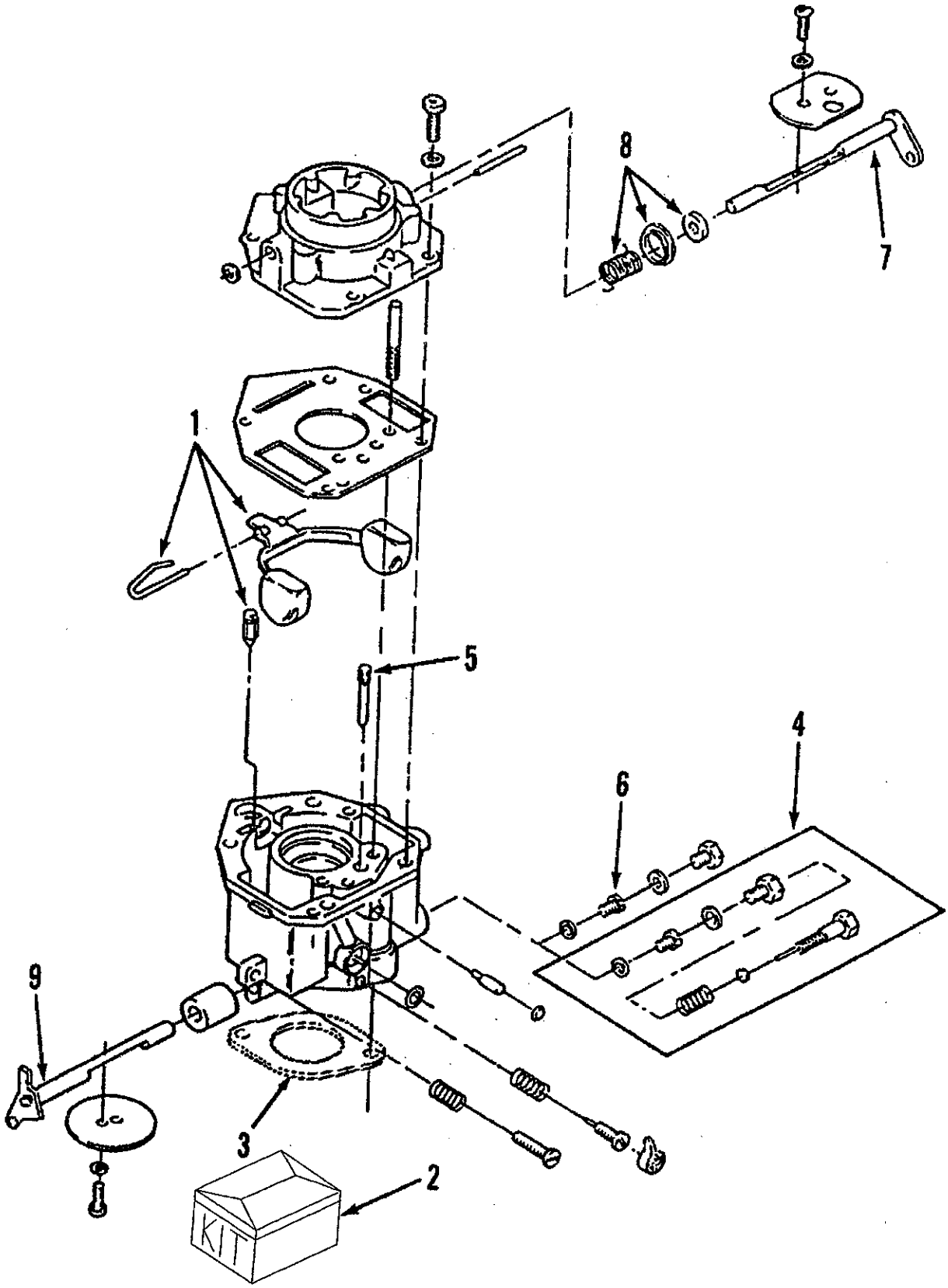
INTAKE MANIFOLD



INTAKE MANIFOLD

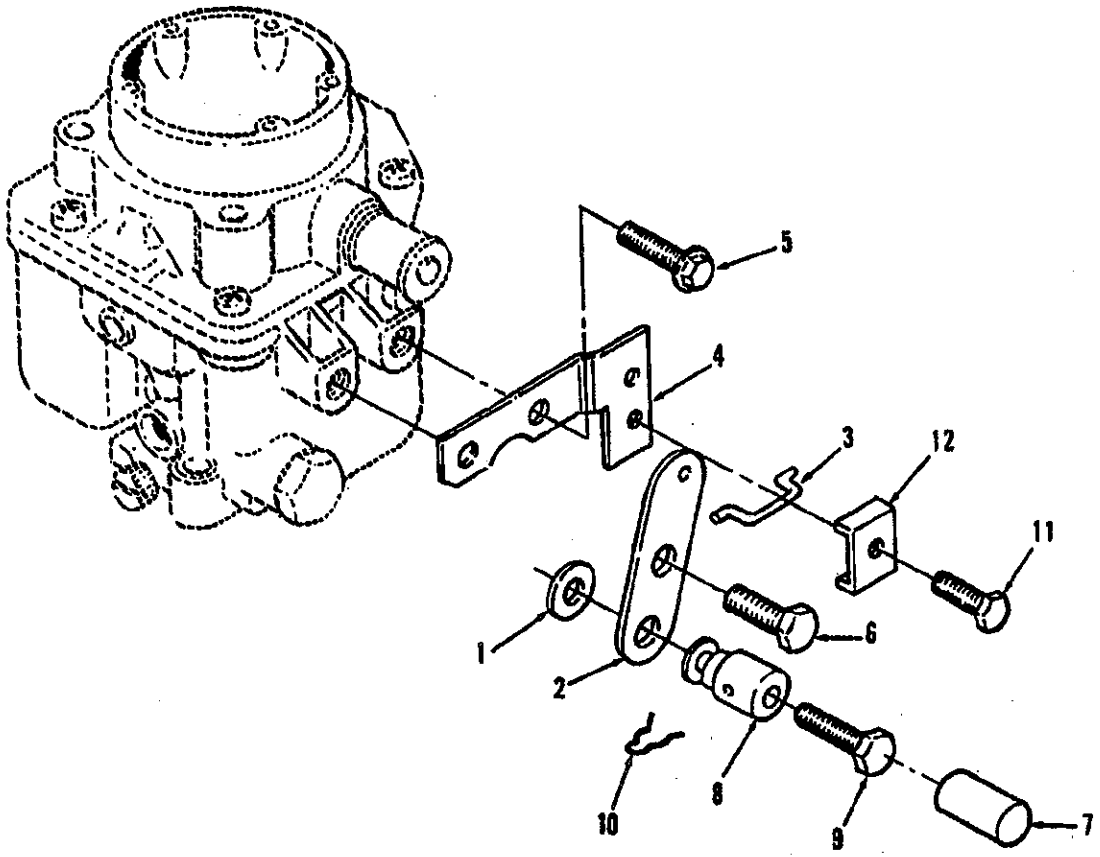
Ref. No.	Part No.	Description	No. Used
1	NN10855	Carburetor – Complete (Includes Mounting Gasket, Elbow, & O-Ring) (See Separate Page for Components)	1
2	57-9200	Gasket – Carburetor To Manifold	1
4	82-1350	Washer – Flat M8	6
5	NN10242	Manifold – Intake	1
7	82-1410	Screw – Cap Hex Hd 5/16-18 x 1-3/4"	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 1/4-14 x 1/2"	1
12	NN10342	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

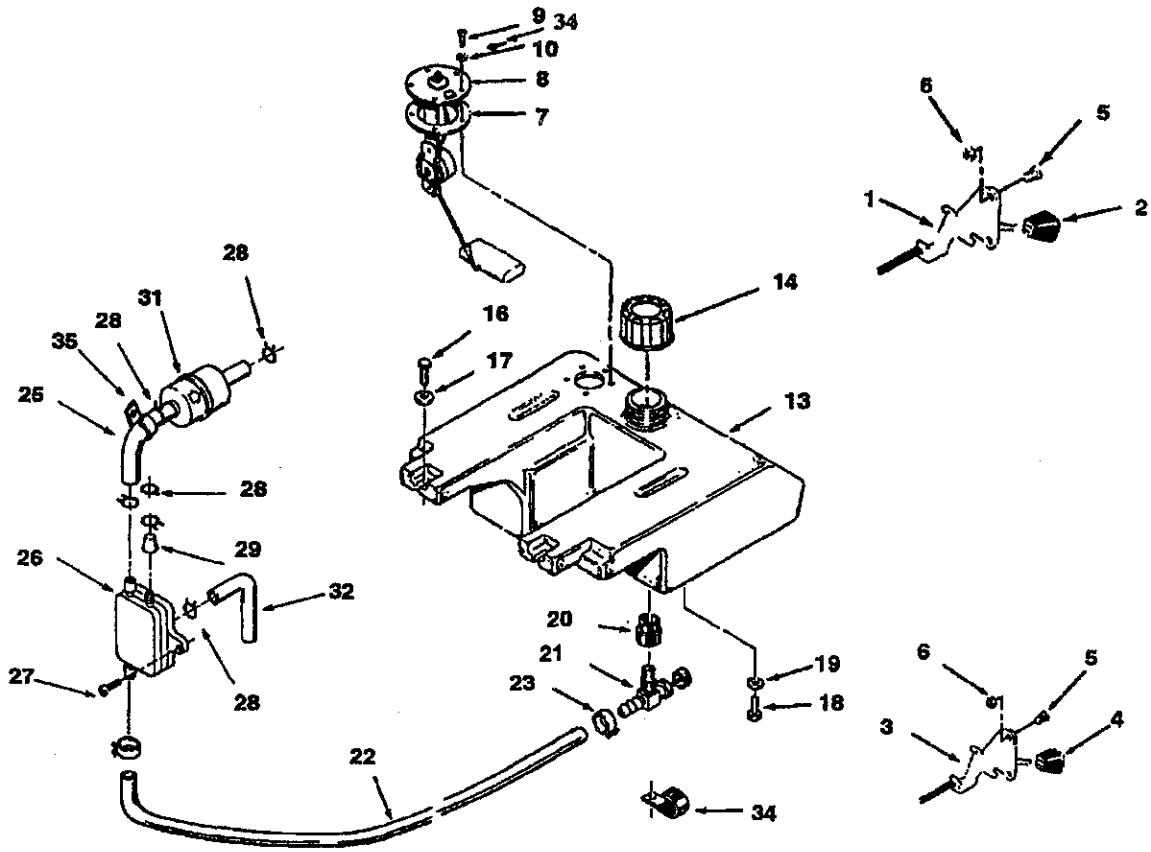
Ref. No.	Part No.	Description	No. Used
1	NN10209	Kit – Float (Includes Float, Pin, & Valve)	1
2	82–0780	Kit – Repair (Includes Screw & Plug Package, Gasket Package, Float Valve, Idle Adjust Needle & Spring, Mounting Gaskets, & Idle Limit Cap)	1
3	82–0850	Gasket – Carburetor Mounting	2
4	NN10858	Jet – Power, Fixed, Optional (High Altitude Application)	1
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
1	NN10364	Washer – Flat #10	1
2	NN10233	Lever – Choke	1
3	NN10231	Link – Choke	1
4	NN10513	Bracket – Choke Cable	1
5	NN10412	Screw – Cap Hex Washer Hd #10–32 x 1/4"	1
6	92–0916	Screw – Shoulder #10–32 x .38"	1
7	NN10830	Plug – Cap	1

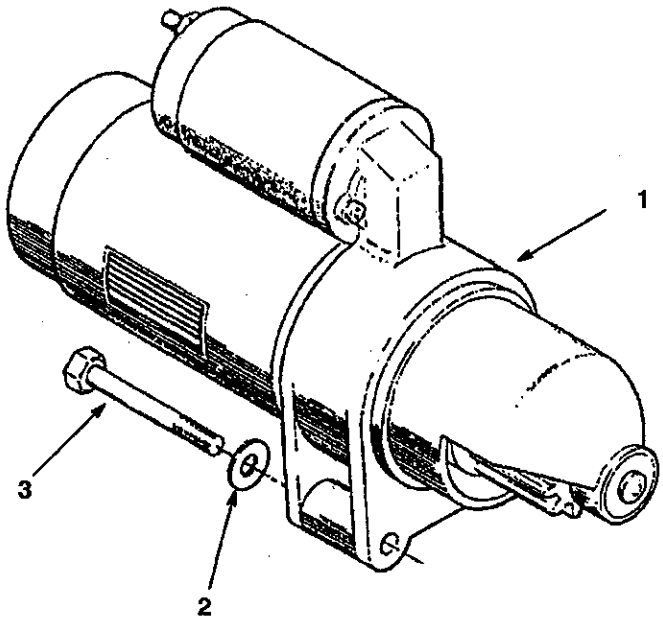
Ref. No.	Part No.	Description	No. Used
8	NN10230	Swivel – Choke Lever	1
9	NN10410	Screw – Machine, Hex Hd #8–32 x .375"	1
10	59–0720	Pin – Cotter	1
11	72–3900	Screw – Self Tapping Hex Washer Hd #10–32 x 7/8"	1
12	57–9190	Clip – Choke Cable	1



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

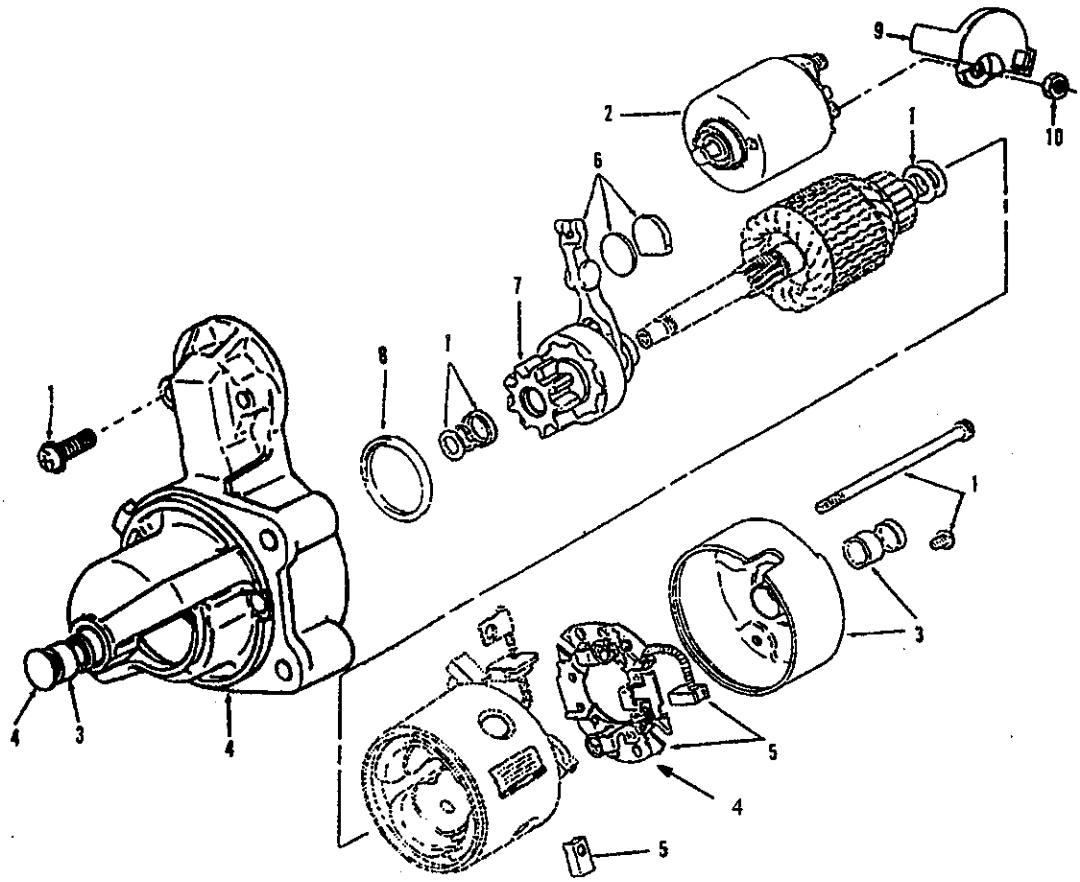
Ref. No.	Part No.	Description	No. Used
21	104048	Valve – Fuel Shut–Off	1
22	110521	Line – Fuel 53"	1
23	108898	Clamp – Corbin	2
24	950154	Clamp – Hose 1/2" (13 cm) Dia.	2
	105490	Clamp 1" (2.5 cm) Dia.	1
25	NN10790	Line – Fuel 12"	1
26	NN10212	Pump – Fuel	1
27	59–1050	Screw – ST Pan Hd #10–24 x 5/8	2
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"	
34	79–3180	Terminal – Ground	1
35	NN10348	Clip – Wire	1
*	79–4100	Cap – Cable	2



STARTER

Ref. No.	Part No.	Description	No. Used
1	71–6040	Starter – Solenoid Shift, (Code 33AT)	1
2	NN10363	Washer – Inside Mounting Bolt, Flat 5/16"	2

Ref. No.	Part No.	Description	No. Used
3	79–6580	Screw – Cap Hex Hd 5/16–18 x 3–1/2"	2



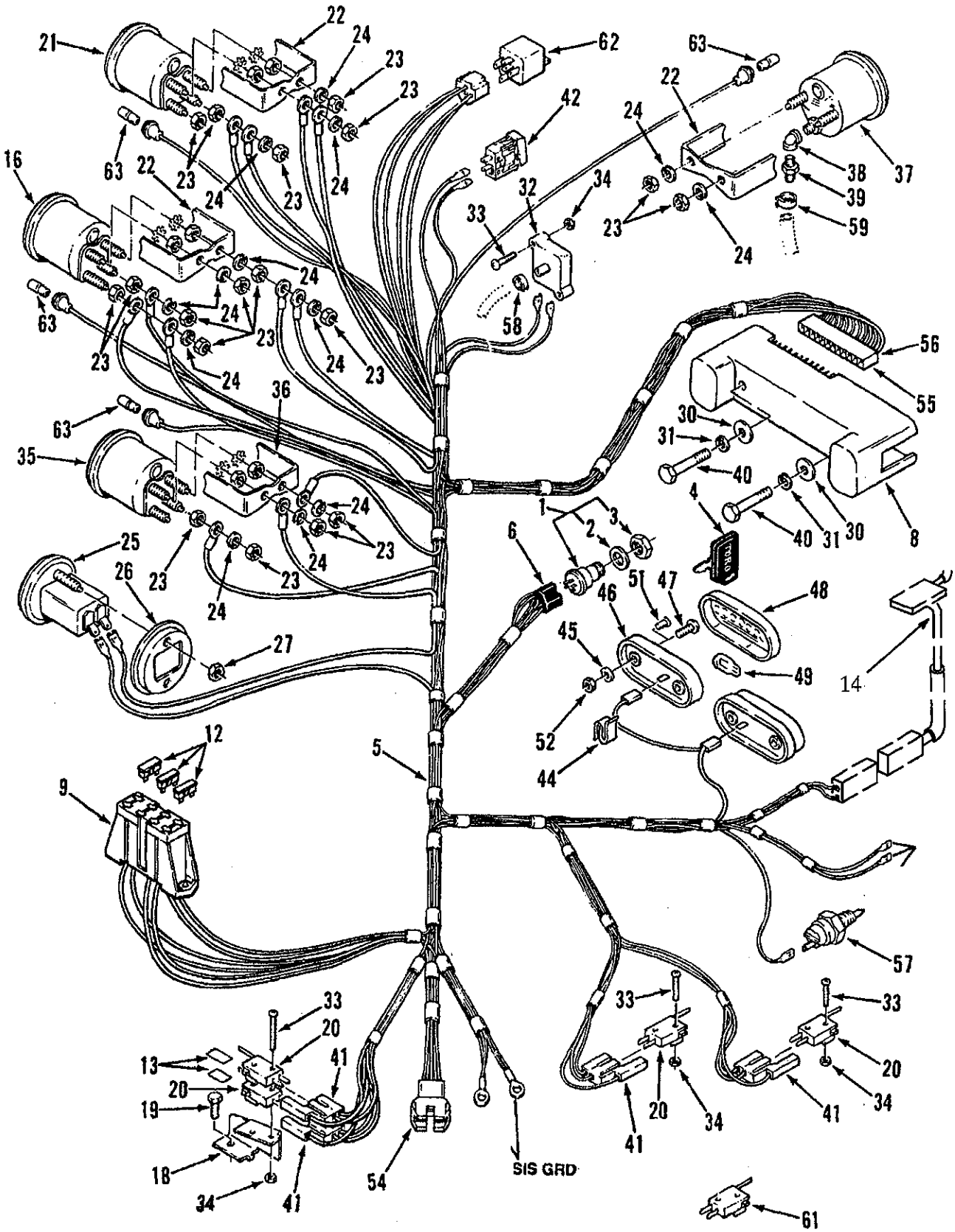
STARTER COMPONENTS

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
2	NN10887	Kit – Solenoid, Starter (Includes Solenoid & Spring Plunger)	1
3	62–2760	Kit – Bushing, Starter (Includes Rear Cap with Bushing & Front Bushing)	1
4	NN10929	Kit – Mounting Bracket (Incl. Ref. #5)	1

Ref. No.	Part No.	Description	No. Used
5	NN10882	Kit – Brush, Starter (Includes (2) Negative & (1) Positive Brushes)	1
6	NN10266	Kit – Shift Lever, Starter (Includes Lever, Wear Plate & Rubber Plug)	1
7	NN10270	Clutch Assembly – Starter (Includes Pinion Gear)	1
8	NN10271	Seal – Dust	1
9	NN10930	Cap – Starter – Solenoid	1
10	NN10543	Nut – M8	1

*Not Illustrated

ELECTRICAL SYSTEM



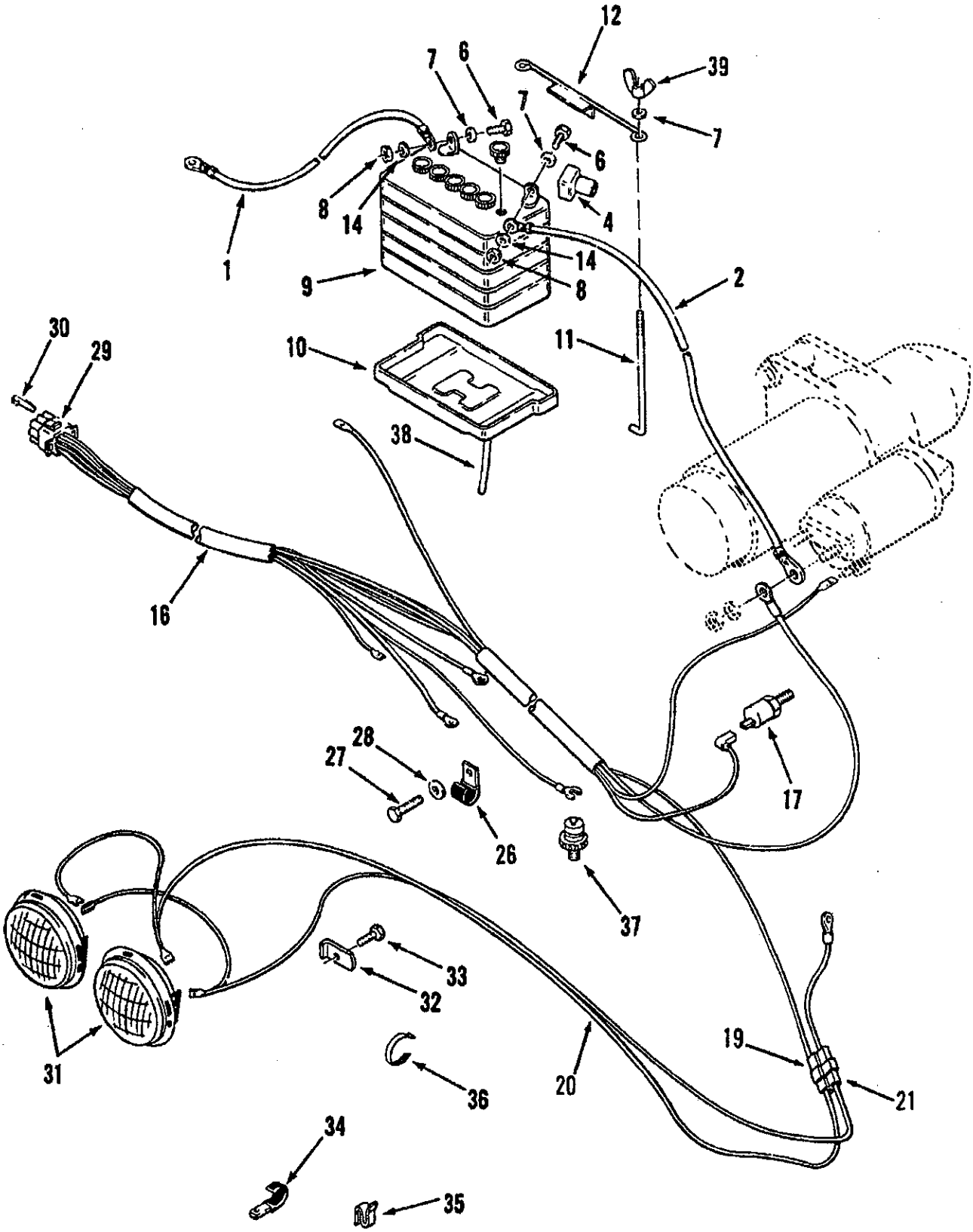
ELECTRICAL SYSTEM

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

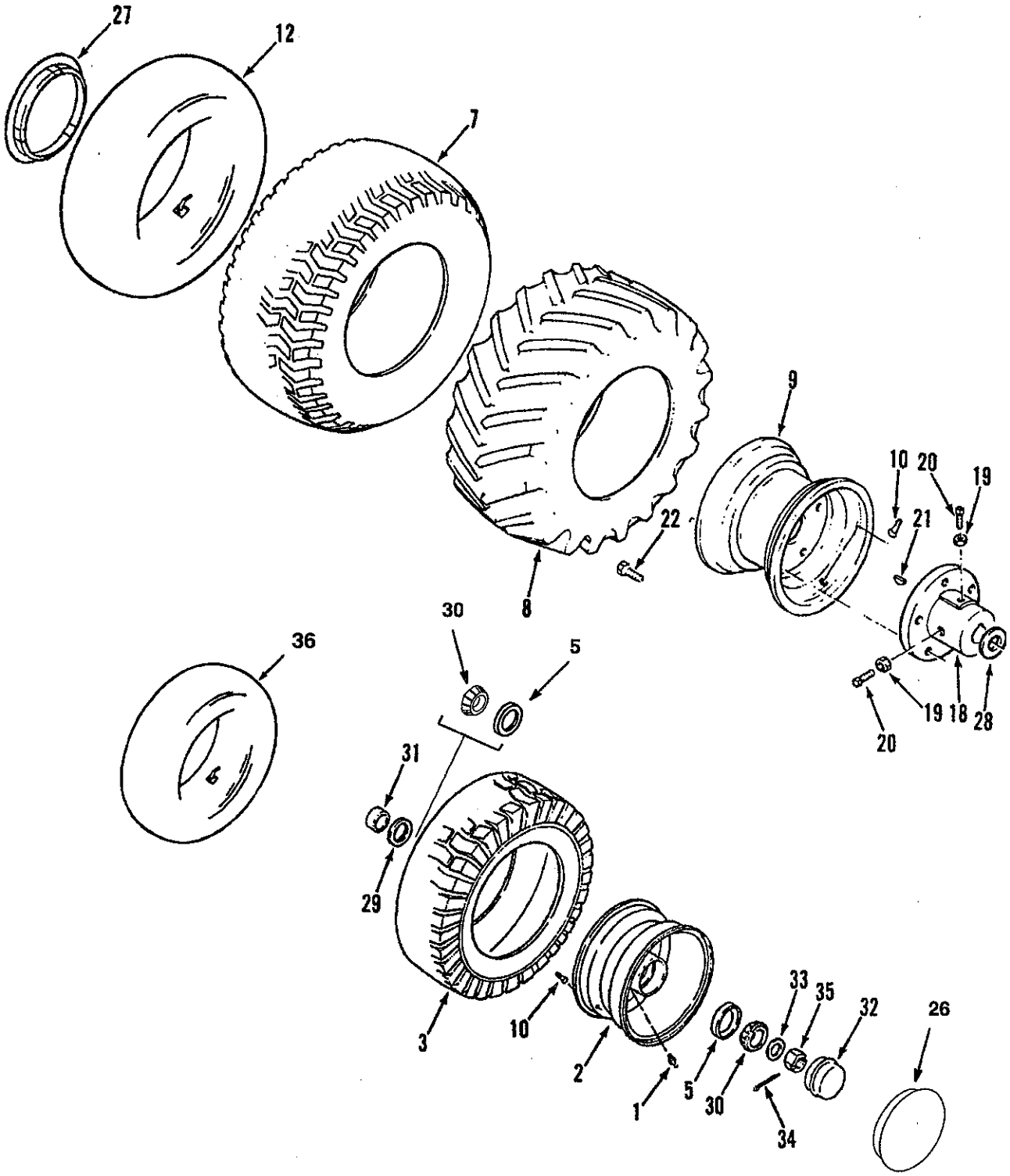


ELECTRICAL SYSTEM

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

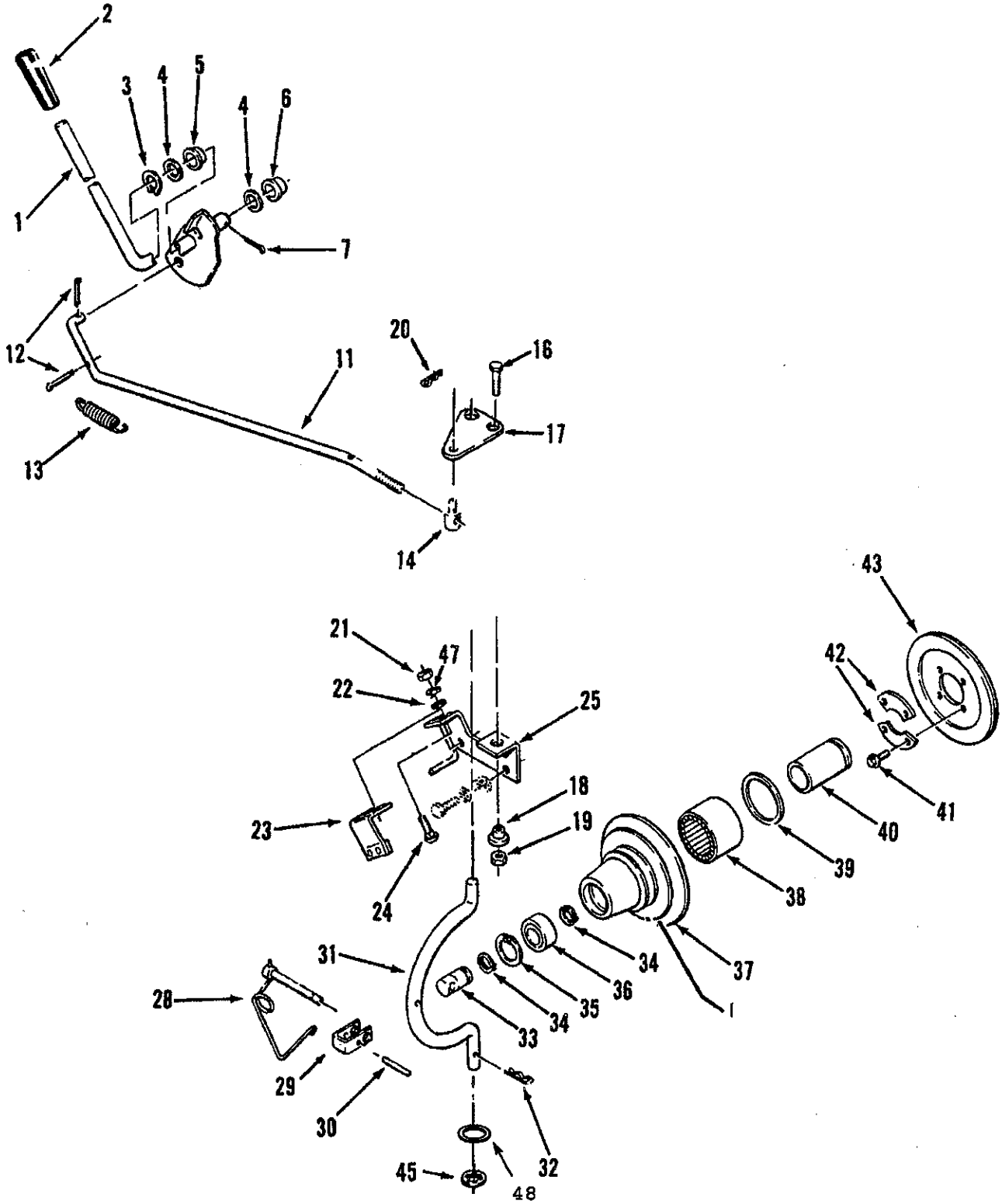
WHEELS AND TIRES



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
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

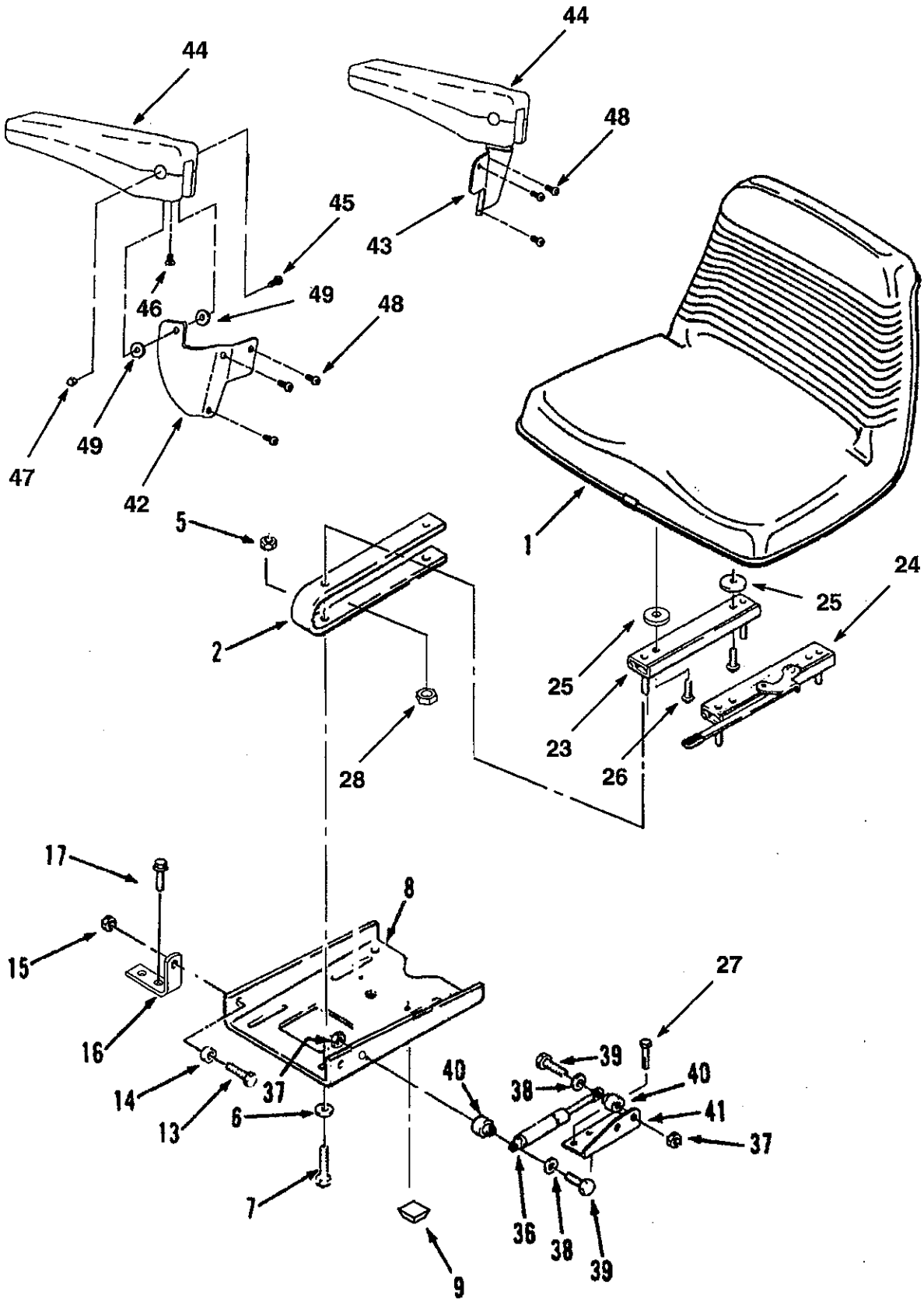


PTO CLUTCH AND CONTROL

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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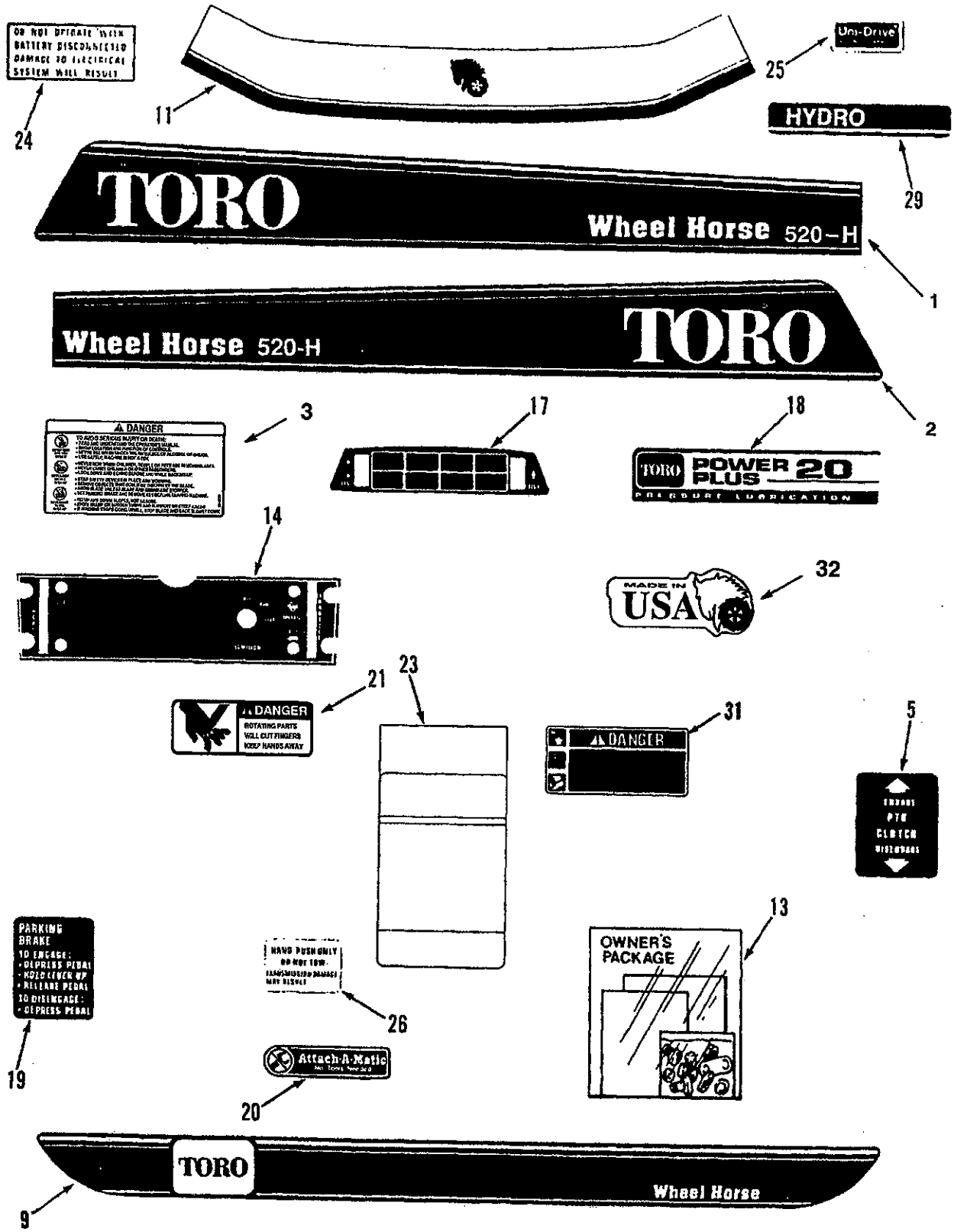
SEAT

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
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


DO NOT OPERATE WITH BATTERY DISCONNECTED DAMAGE TO ELECTRICAL SYSTEM WILL RESULT
24
11
25
Uni-Drive
HYDRO
29
TORO
Wheel Horse 520-H
1
Wheel Horse 520-H
TORO
2
DANGER
3
17
18
TORO POWER PLUS 20
PRESSURE LUBRICATION
14
MADE IN USA
32
DANGER
ROTATING PARTS WILL CUT FINGERS KEEP HANDS AWAY
21
23
DANGER
31
5
ENGAGES PTO CLUTCH DISENGAGES
PARKING BRAKE
TO ENGAGE:
• DEPRESS PEDAL
• HOLD LEVER UP
• RELEASE PEDAL
TO DISENGAGE:
• DEPRESS PEDAL
19
HAND PUSH ONLY
DO NOT TOW
26
OWNER'S PACKAGE
13
Attach-A-Matic
20
TORO
Wheel Horse
9

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	78–6350	Decal – Indicator Lights	1
18	118560	Decal – TORO Power Plus	1
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. No.	Ref. No.	Qty.
	Pin – Pivot	11	11	1
1121	Key 1/4 Sq. x 1–3/16	25	6	1
1230	Spring	19	25	1
1278	Washer – Shim	15	22	1
1278	Washer – Shim	21	25	A/R
1481	Fitting – Grease, 45°	17	3	2
1518	Bearing – Needle 5/8 I.D.	13	8	1
1532	Bearing – Needle 1 I.D.	13	6	2
1538	Bearing – Needle 3/4 I.D.	13	7	1
1644	Hitch – Drawbar	23	9	1
2844	Washer – Special	21	14	1
3023	Clip – Small	53	35	X
3023	Clip – Speed	51	44	X
3765	Washer – Shim	57	4	2
5108	Stem – Valve	55	10	4
5210	Washer – Shim	17	55	6
5224	Cap	27	25	1
5618	Ring – Retaining	17	8	1
5618	Ring – Retaining	23	12	2
5666	Bushing – Nyliner	57	5	1
5979	Bushing	3	19	2
5983	Bushing	19	6	2
5983	Bushing	57	6	1
5991	Fitting	9	33	1
6216	Pin & Plate	17	4	1
6229	Bearing	25	15	1
6449	Axle – Seal	13	9	2
6472	Bearing – Flanged	17	12	1
6658	Race – Bearing	57	40	1
6659	Retainer	57	42	2
6662	Bearing – Needle	57	38	1
7443	Pulley – Engine Drive	14	1	1
7456	Bracket	7	11	4
7607	Tire – Cleat, Rear (Optional)	55	8	2
7879	Bushing	19	51	1
7956	Washer – Thrust	13	30	1
8616	Spring	23	7	2
8830	Clamp	25	20	1
8830	Clip	23	21	1
8830	Clip	5	22	1
8830	Clip	27	28	1
8830	Clip	53	34	1
9038	Grip	57	2	1
9038	Grip	23	22	1
9416	Bearing – Needle 1–1/8 I.D.	13	5	2
9547	Washer – Thrust	13	25	1
9548	Washer – Thrust	17	45	4
9865	Bearing – Thrust	17	44	2
100079	Tube – Front (Optional)	55	36	2
100291	Tube – Rear Cleat (Optional)	55	*	2
100304	Spacer	19	8	2
100305	Washer – Friction	9	18	2
100309	Spacer	9	20	1
100365	Washer – Spring Disc	9	17	2
100571	Tie – Cable	15	*	1
100571	Tie – Cable	53	36	X
100656	Bearing – Cam	19	16	1
101017	Lock	23	18	1
101623	Gear – Differential Pinion	13	14	8
101625	Gear – Pinion 11 Tooth	13	23	1
101699	Kit – Cylinder Repair	15	18	1
101707	Lock	23	6	1
101711	Housing – Front Hitch	23	1	1
101750	Rod	23	3	1
101751	Rod – Front Hitch Lock	23	4	1
101757	Spacer	21	5	1
101850	Rod – Hood Stop	3	8	1
101853	Spring	19	63	1
101884	Nut – Special	51	3	1
101887	Gear – Pinion 46 Tooth	13	24	1
101889	Gear – Differential Axle 24 Tooth	13	20	2
102025	Spacer	19	23	1
102374	Pin – Pivot	25	17	1
102628	Fitting – Straight Adapter	15	12	2
102628	Fitting	9	34	1
102644	Plate – Mid Hitch	23	15	2
102809	Nut – Special, Flanged	19	24	1
102872	Shaft – PTO	57	33	1
102881	Headlight	53	31	2
102896	Trim – Edge	5	27	1
103125	Spring	57	13	1
103125	Spring – Brake Return	21	6	1
103478	Housing – Clutch	57	37	1
103990	Switch – Ignition (with 101884	51	1	1
103995	Washer – Special	14	8	1
104047	Bushing – Rubber	47	20	1
104048	Valve – Fuel Shut–Off	47	21	1
104248	Grommet	5	18	1
104841	Spring	15	7	1
104859	Spacer	57	18	1
104955	Decal – Unidrive	61	25	1
105061	Gear – Differential Ring	13	13	1
105076	Fitting – Straight	51	39	1
105202	Base – Taillight w/Bulb	51	46	2
105269	Shaft – Drawbar Hitch	23	10	1
105302	Connector Body – Ignition	51	6	1
105316	Cap – Lock Rod	23	8	2
105453	Key 1/4 x 1/4 x 3/4	14	3	1
105490	Clamp 1 (2.5 cm) Dia.	47		1
105503	Bushing	59	14	2
105524	Bracket – Pivot	59	16	2
105763	Hub – Rear Wheel 1–1/8 I.D.	55	18	2
105797	Ring – Retaining	23	5	8
105797	Ring – Retaining	3	6	2
105859	Latch – Front Hitch	23	2	1
105876	Ring – Retaining	13	21	2
106193	Bolt – Special 3/8–16 x 1–1/2	19	45	1
106236	Support – Fuel Tank RH	7	20	1
106261	Bracket – Belt	5	3	1
106267	Grommet – Rubber	15	14	1
106269	Flange Bearing	25	4	2
106352	Guard – Lower Belt	7	5	1
106448	Tube – Filler	13	38	1
106454	Trim – Edge	5	11	1
106498	Tray – Battery	53	10	1
106522	Chain – Lift	25	10	1
106634	Pin – Hitch	23	13	1
106661	Cam – Eccentric	9	22	1
106695	Ring – Push–On	57	45	1
106719	Drum – Brake	21	13	1
106769	Seal – Oil	57	39	1
106826	Washer – Thrust	55	28	2
107069	Clip	7	8	2
107069	Nut – Speed	5	15	6
107374	Washer – Special	13	15	4
107938	Spring	19	37	1
108312	Gasket – Case	13	31	1
108315	Tube – Rear Lift Cable	25	19	1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

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

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
112669	Body Assembly	11	50	1
112764	Spindle – Front, RH	17	7	1
112765	Spindle – Front, LH	17		1
112771	Tie Rod End – Thread LH	17	39	2
112772	Tie Rod End – Thread RH	17	38	2
112773	Tube	17	40	2
112775	Nut – Thread LH 9/16–18	17	41	2
112791	Pulley – Idler	19	43	1
112821	Cup – Bearing	55	5	2
112822	Seal	55	29	2
112823	Bearing	55	30	2
112824	Spacer	55	31	2
112825	Cap – Dust	55	32	2
113010	Rod – Battery Hold Down	53	12	1
113023	Bracket – Front Fender	7	14	1
113041	Piston	11	18	2
113107	Clevis	57	29	1
113108	Rod – PTO Housing	57	31	1
113119	9–Terminal Connector – Female	51	54	1
113136	Race – Pump	11	16	1
113137	Race – Motor	11	47	1
113191	Switch – Light	51	42	1
113193	Switch – Transmission Oil Temp	51	57	1
113358	Sender – Fuel Level	47	8	1
113372	Gasket	47	7	1
113454	Control – Cam	19	57	1
113874	Bracket – Engine	57	25	1
113925	Cable – Battery (+) To Solenoid	53	2	1
113932	Panel – Stiffener	5	35	1
113962	Panel – RS	5	20	1
113969	Hook – Battery Hold Down	53	11	2
114000	Valve – Hydraulic	15	28	1
114012	Tank – Fuel	47	13	1
114018	Bracket – Mounting	51	36	1
114027	Control – Choke	47	3	1
114052	Harness – Headlight	53	20	1
114210	Cable – Battery Ground 24	53	1	1
114217	Deflector – Air	27	18	1
114248	Cover – Exhaust RH	27	20	1
114249	Cover – Exhaust LH	27	19	1
114263	Spring – Seat	59	2	2
114264	Adjuster – LH (With Latch)	59	24	1
114265	Slide – RH	59	23	1
114270	Sensor – Air Cleaner	51	32	1
114343	Spring – Gas	59	36	1
114344	Spacer	59	40	2
114345	Bracket – Gas Spring	59	41	1
114427	Logo – Hub Cap 8	55	26	2
114428	Logo – Hub Cap 12	55	27	2
114594	Fuse – 10 Amp, ATO or ATC	51	12	1
114628	Bracket – Switch	5	28	1
114632	12–Terminal Connector – Male	51	55	1
114633	Terminal	51	56	12
114641	Stop – Choke	5	29	1
114709	Hood	3	1	1
114720	Tube – Drain 21	53	38	1
114763	Pipe 3/8 x 4	27	24	1
114764	Elbow 90°	27	23	1
114767	Clamp 5/16	51	58	1
114871	Bracket – Belt Support	5	2	1
114881	Plate Assembly	57	43	1
114888	Screw – Stainless #10–24 x 3/8	27	16	8
114895	Belt – Drive	14	6	1
115197	Decal – Attach–A–Matic	61	20	2
115230	Switch	51	61	1
115392	Control – Throttle	47	1	1
115783	Shield	27	17	1
115877	Battery – Low Maintenance	53	9	1
116000	Bolt – Carriage 5/16–18 x 3/4	7	3	1
116000	Bolt – Carriage 5/16–18 x 3/4	7	9	6
116302	Arm – Control	15	34	1
116305	Bracket – Control Rod	15	4	1
116309	Bracket – Battery Support	5	5	1
116321	Arm – Control	19	64	1
116324	Rod Assembly	19	74	1
116397	Relay	51	62	3
116407	Rod End	19	10	3
116445	Decal – Parking Brake	61	19	1
116446	Decal – Do Not Tow	61	26	1
116454	Knob – Choke Control	47	4	1
116454	Knob – Throttle Control	47	2	1
116471	Muffler	27	21	1
116609	Plate – Engine	27	2	1
116634	Knob – Hydraulic Lift	15	2	1
116635	Knob – Motion Control Linkage	19	2	1
116745	Rod – Pivot	3	7	1
116746	Bracket – RH	3	10	1
116747	Bracket – LH	3	11	1
116823	Axle – Front	17	1	1
116867	Tire – Turf Trac, Front	55	3	2
116971	Tire – Turf Trac, Rear	55	7	2
117191	Bracket – Fuse Holder	5	43	1
117267	Panel – Dash	5	30	1
117287	Wheel – Front	55	2	2
117328	Rod– Lift Control	15	1	1
117329	Lever – Motion Control	19	1	1
117341	Latch – Hood	3	2	2
117343	Keeper – Latch	5	36	2
117432	Rivet – LS Pop 1/8 x 3/16	5	37	2
117432	Rivet – Pop 1/8 x .3/16	3	3	4
117433	Rivet – RS Pop 1/8 x .294	5		2
117509	Decal – Front Hood	61	11	1
117511	Decal – Hydro	61	29	2
117760	Decal – Rear Fender	61	9	1
117930	Latch – Mid Hitch	23	17	1
118410	Cover – Steering	5	12	1
118530	Plate – Toro Logo	29	37	1
118560	Decal – TORO Power Plus	61	18	1
118660	Guide – Control	19	60	1
118860	Knob – Parking Brake Lever	19	21	1
119230	Decal – Front Panel	61	14	1
119340	Cylinder – Hydraulic	15	20	1
120400	Bar – Lift	25	14	1
120930	Body – Fuse (Part of 5)	51	9	1
121100	Lever – Lift	25	1	1
121120	Guard – Belt	7	1	1
121357	Kit – Console Cover (Contains	5	31	1
201327	Screw 8–15 x 1/2	29	28	3
518211	Bumper	7	31	2
579210	Gasket – Exhaust	27	27	2
900036	Bolt 5/16 – 18 x 5/8	5	26	4
908002	Bolt – Nylok 1/4–20 x 5/8	57	41	4
910331	Screw #10–24 x 3/8	27	15	4
910783	Screw #8–32 x 1–1/2	51	40	2
910792	Screw – Black #10–24 x 1/2	47	5	4
910794	Screw #10–24 x 3/4	5	44	2
910794	Screw – Machine #10–24 x 3/4	7	34	2
910807	Screw #10–32 x 1/2	47	9	5

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

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

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

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

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

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

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

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

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
3235-22	Bolt 3/8-16 x 1	21	16	1
3235-22	Bolt 3/8-19 x 1	25	18	2
3242-2	Setscrew 5/16-18 x 1/2 Nylok	14	5	2
3243-5	Setscrew 3/8-16 x 1	55	20	4
3245-32	Screw - Set 1/4-20 x 1/4	21	4	1
3246-2	Setscrew 5/16-18 x 5/16	14	2	2
3253-3	Washer - Lock 1/4	53	14	2
3253-3	Washer - Lock 1/4	57	47	1
3253-4	Washer - Lock 5/16	17	6	1
3253-4	Washer - Lock 5/16	27	13	4
3253-4	Washer - Lock 5/16	47	19	2
3253-4	Washer - Lock 5/16	9	30	2
3253-15	Washer - Lock #8	51	31	3
3253-17	Washer - Lock #10	47	10	5
3253-21	Washer - Lock 3/8	27	7	4
3254-1	Washer - Lock #10 (Optional)	51	45	4
3256-4	Washer 3/8	47	17	2
3256-4	Washer 3/8 SAE	19	28	2
3256-4	Washer 3/8 US	21	22	1
3256-21	Washer #8 SAE	51	30	3
3256-22	Washer	53	7	4
3256-22	Washer 1/4	5	41	6
3256-22	Washer 1/4 SAE	3	13	4
3256-22	Washer 1/4 SAE	57	22	2
3256-22	Washer 1/4 SAE	59	38	2
3256-22	Washer 1/4 SAE	19	54	2
3256-23	Washer - Lock	14	12	2
3256-23	Washer 5/16	25	12	1
3256-23	Washer 5/16 SAE	59	6	4
3256-23	Washer 5/16 SAE	7	16	2
3256-23	Washer 5/16 SAE	5	38	4
3256-24	Washer 3/8 SAE	27	6	4
3256-24	Washer 3/8 SAE	21	10	2
3256-24	Washer 3/8 SAE	21	23	2
3256-24	Washer 3/8 SAE	19	52	1
3256-26	Washer	17	51	1
3256-26	Washer 1/2 SAE	25	22	1
3256-27	Washer - Flat	57	48	1
3256-30	Washer 1 SAE	25	3	3
3257-24	Key - Woodruff 1/8 x 5/8	9	12	1
3272-6	Pin - Cotter 3/32 x 3/4	21	24	2
3272-7	Pin - Cotter 3/32 x 1	17	28	4
3272-10	Pin - Cotter 1/8 x 3/4	57	7	1
3272-10	Pin - Cotter 1/8 x 3/4	57	12	2
3272-11	Pin - Cotter 1/8 x 1	21	8	2
3272-11	Pin - Cotter 1/8 x 1	15	16	1
3272-12	Pin - Cotter 1/8 x 1-1/4	55	34	2
3272-21	Pin - Cotter	17	57	1
3272-22	Pin - Cotter 3/16 x 1-1/4	17	18	1
3296-4	Nut 5/16-24	19	71	1
3296-23	Nut 1/2	9	14	1
3296-26	Washer 1/2 SAE	9	13	1
3296-29	Nut - Lock	59	5	4
3296-29	Nut 5/16-18	25	13	1
3296-29	Nut - Stop 5/16-18	19	72	1
3296-29	Nut 5/16-18	15	5	1
3296-29	Nut 5/16-18	5	7	4
3296-29	Nut 5/16-18	7	10	7
3296-29	Nut - Lock	59	15	2
3296-29	Nut 5/16-18	7	30	6
3296-29	Nut 5/16-18	19	69	2
3296-39	Nut 3/8-16	22	3	3
3296-39	Nut 3/8-16	27	4	4
3296-39	Nut 3/8-16	21	9	1
3296-39	Nut 3/8-16	9	9	4
3296-39	Nut 3/8-16	17	14	2
3296-39	Nut 3/8-16	57	19	1
3296-39	Nut 3/8-16	17	21	4
3296-39	Nut 3/8-16	21	21	1
3296-39	Nut 3/8-16	25	23	1
3296-39	Nut 3/8-16	13	37	3
3296-39	Nut 3/8-16	19	58	2
3296-42	Nut - Lock	3	14	4
3296-42	Nut 1/4 x 20	19	39	4
3296-42	Nut 1/4-20	53	8	5
3296-42	Nut 1/4-20	15	9	1
3296-42	Nut 1/4-20	15	29	2
3296-42	Nut - Lock	59	37	2
3296-42	Nut 1/4-20	5	40	6
3296-42	Nut 1/4-20	5	47	2
3296-42	Nut 1/4-20	19	66	2
32103-22	Nut - Wing	53	39	1
32115-5	Nut - Speed	5	39	8
32120-47	Ring - Retaining	25	16	1
32120-47	Ring - Retaining 1/2	19	17	4
32120-62	Ring - Snap 1-3/4 Internal	57	35	1
32120-64	Ring - Retaining 5/8 Ext	9	4	1
32120-72	Ring - Snap 3/4 External	57	34	2
32121-91	Retainer	25	5	2
32121-94	Pin - Spirol 5/32 x 1	19	65	1
32121-111	Pin - Spirol 1/4 x 2	17	31	1
32136-5	Nut - Slotted 3/4-16	55	35	2
32151-11	Ring - Grip	57	3	1
32151-29	Ring - Retaining	17	34	2
32353-21	Washer - Lock 3/8	22	5	4

*Not Illustrated

MAINTENANCE RECORD

Date								

MAINTENANCE RECORD

Date								

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.
42" Rear Discharge Deck	78350
48" Side Discharge Deck	78360
60" Side Discharge Deck	78390
48" Dozer Blade	0648BC
50" Grader Blade	79351
42" Single Stage Snowthrower	79360
44" Two Stage Snowthrower	79361
Vacuum/Blower (48" S.D. Mower Only)	79301

*Can Not be Used with Clevis Hitch or Rear Bagger

Description	Model / Part No.
42" Recycler Deck	78355
Rear Wheel Weights	81115
Rear Wheel Weights (Flush)	81117
Front Wheel Weights	81214
Tire Chains	82531
Clevis Hitch	85518
Auxiliary Fuel Tank	*83300
36" Tiller	79370

Kits

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

AL-932505 Litho in U.S.A.