

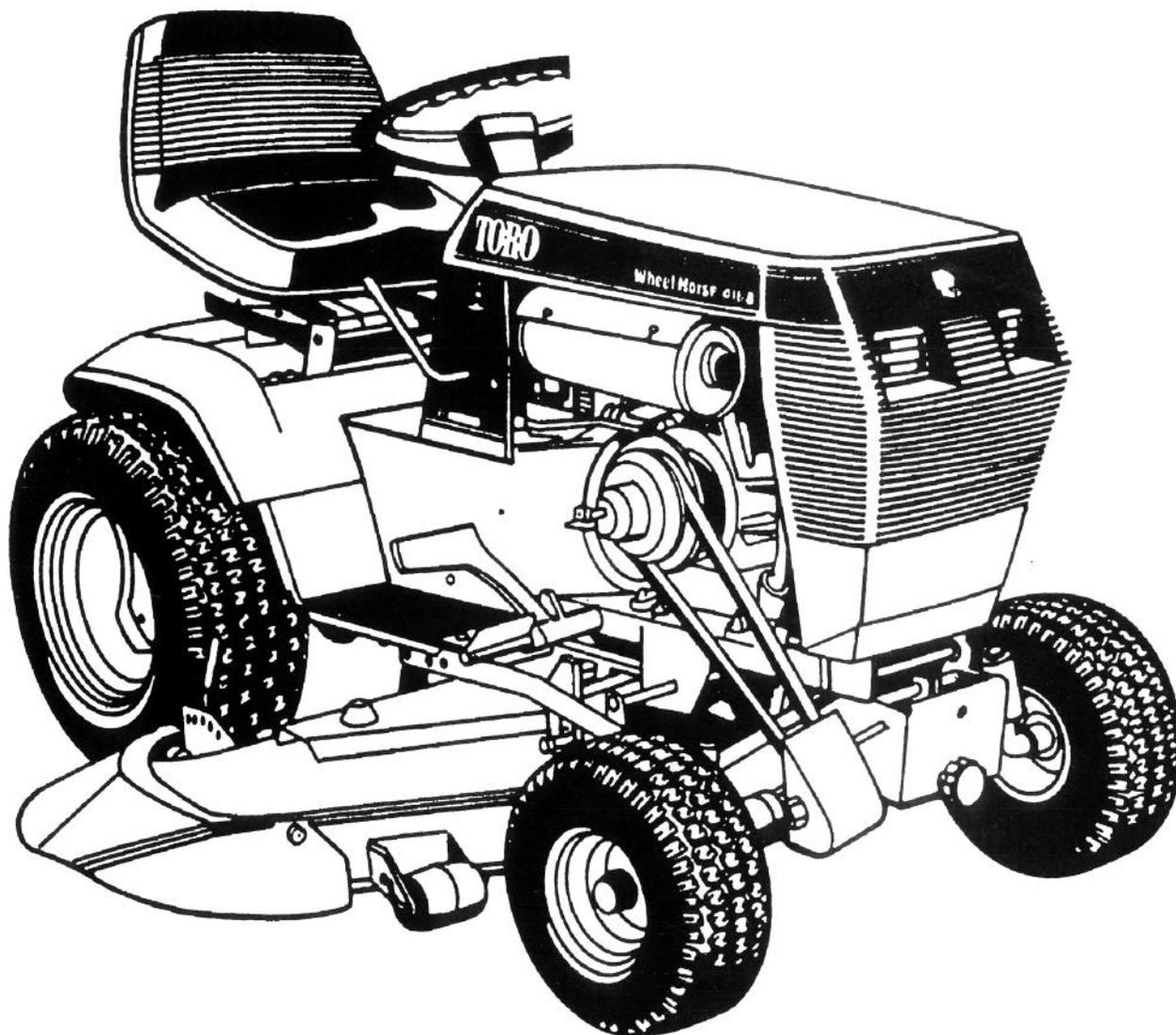


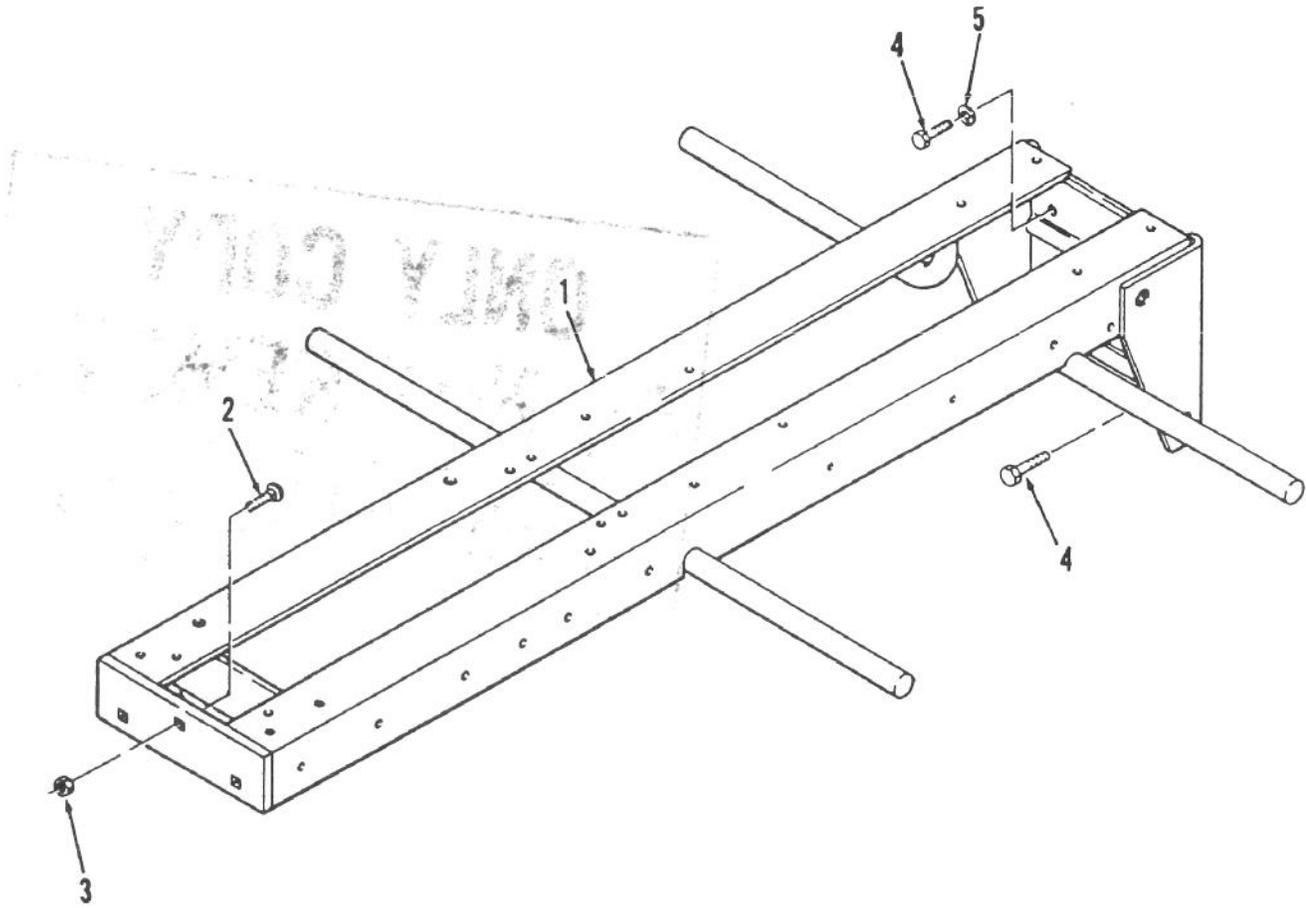
MODEL NO. 3110K803-2000001 & UP
MODEL NO. 3112K804-2000001 & UP
MODEL NO. 31160804-2000001 & UP
MODEL NO. 5112KE02-2000001 & UP
MODEL NO. 5116OE02-2000001 & UP

PARTS CATALOG

WHEEL HORSE®

310-8, 312-8, 416-8, 312-H, 416-H GARDEN TRACTOR



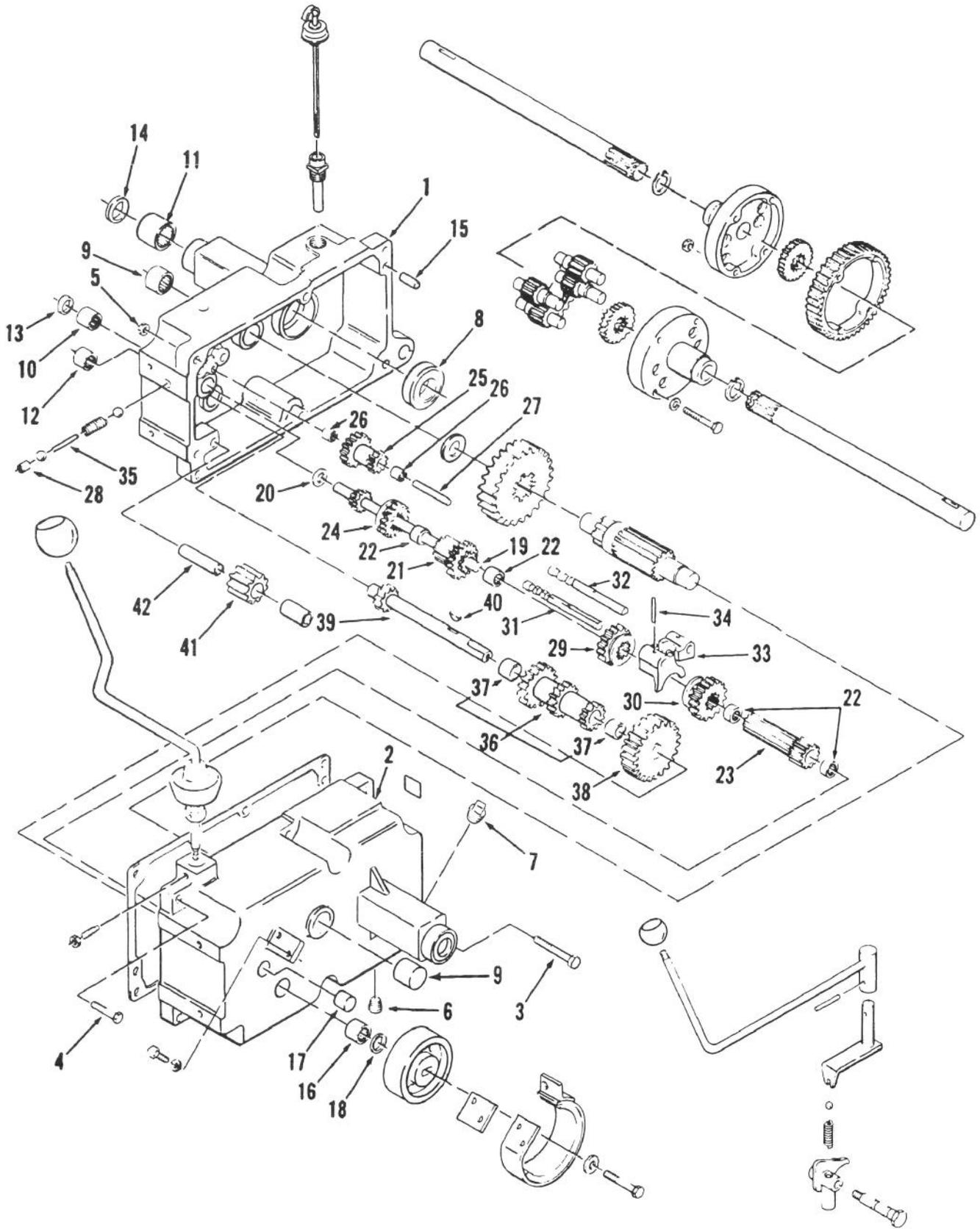


FRAME

Ref. No.	Part No.	Description	No. Used
1	78-2680	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	323-5	Bolt 3/8-16 x 7/8	4
5	3253-21	Washer - Lock 3/8	4

MECHANICAL TRANSMISSION 8-SPEED

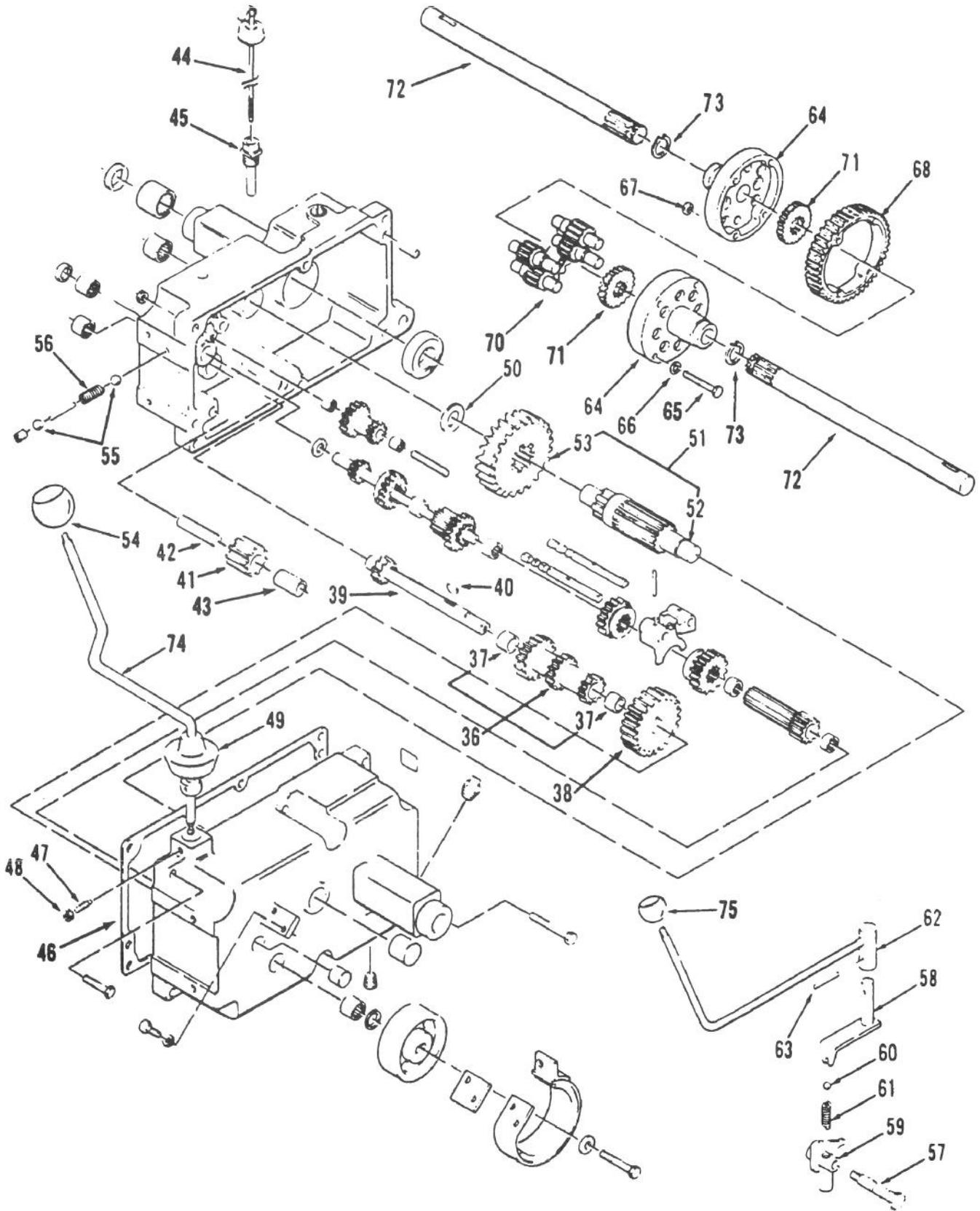


MECHANICAL TRANSMISSION 8-SPEED

Ref. No.	Part No.	Description	No. Used
	110996	Transmission Assy - 8-Speed 310 Only 401588	1
	110995	Transmission Assy - 8-Speed 312/400-Series	1
1	111204	Case-Trans, RH 310-8*	1
	111200	Case-Trans, RH 312-8, 416-8	1
2	111203	Case-Trans, LH 310-8*	1
	111198	Case-Trans, LH 312-8, 416-8	1
3	323-16	Bolt 3/8-16 x 4	1
4	323-11	Bolt 3/8-16 x 2-1/4	5
5	3296-39	Nut 3/8-16	6
6	281-10	Plug - Pipe, Allen Hd 1/4	1
7	281-2	Plug - Pipe, Sq Hd 3/8	1
8	111199	Bearing - Ball 40mm I.D.	2
9	1532	Bearing - Needle 1 I.D.	2
10	1542	Bearing - Needle 5/8 I.D.	1
11	1528	Bearing - Needle 1 I.D. 310*	2
	9416	Bearing - Needle 1-1/8 I.D. 312-8, 416-8	2
12	1529	Bearing - Needle 3/4 I.D.	1
13	100442	Seal - Input Shaft 5/8 I.D.	1
14	100863	Seal - Axle 1 I.D. x 1-1/4 O.D. 310	4

Ref. No.	Part No.	Description	No. Used
*	100443	Seal - Axle 1 1/8 I.D. x 1-3/8 O.D. 312-8, 416-8	2
15	3915	Pin - Locating	2
16	1523	Bearing - Needle 3/4 I.D.	1
17	1531	Bearing - Needle 5/8 I.D.	1
18	100441	Seal - Brake Shaft 3/4 I.D.	1
19	7201	Shaft - Input	1
20	7418	Washer - Thrust	1
21	7204	Gear	1
22	1518	Bearing - Needle 5/8 I.D.	4
23	5175	Gear	1
24	7205	Gear - Sliding	1
25	7206	Gear - Reduction	1
26	7207	Bearing - Needle 3/8 I.D.	2
27	7208	Shaft - Reduction Gear	1
28	1243	Cup - Plug	1
29	5173	Gear - 2nd & 3rd	1
30	5174	Gear - 1st & Reverse	1
31	5615	Rail - Shift, Front	1
32	5616	Rail - Shift, Rear	1
33	3503	Fork - Shift	2
34	933156	Pin - Spirol 1/8 x 1	2
35	5614	Pin - Shift	1

MECHANICAL TRANSMISSION 8-SPEED

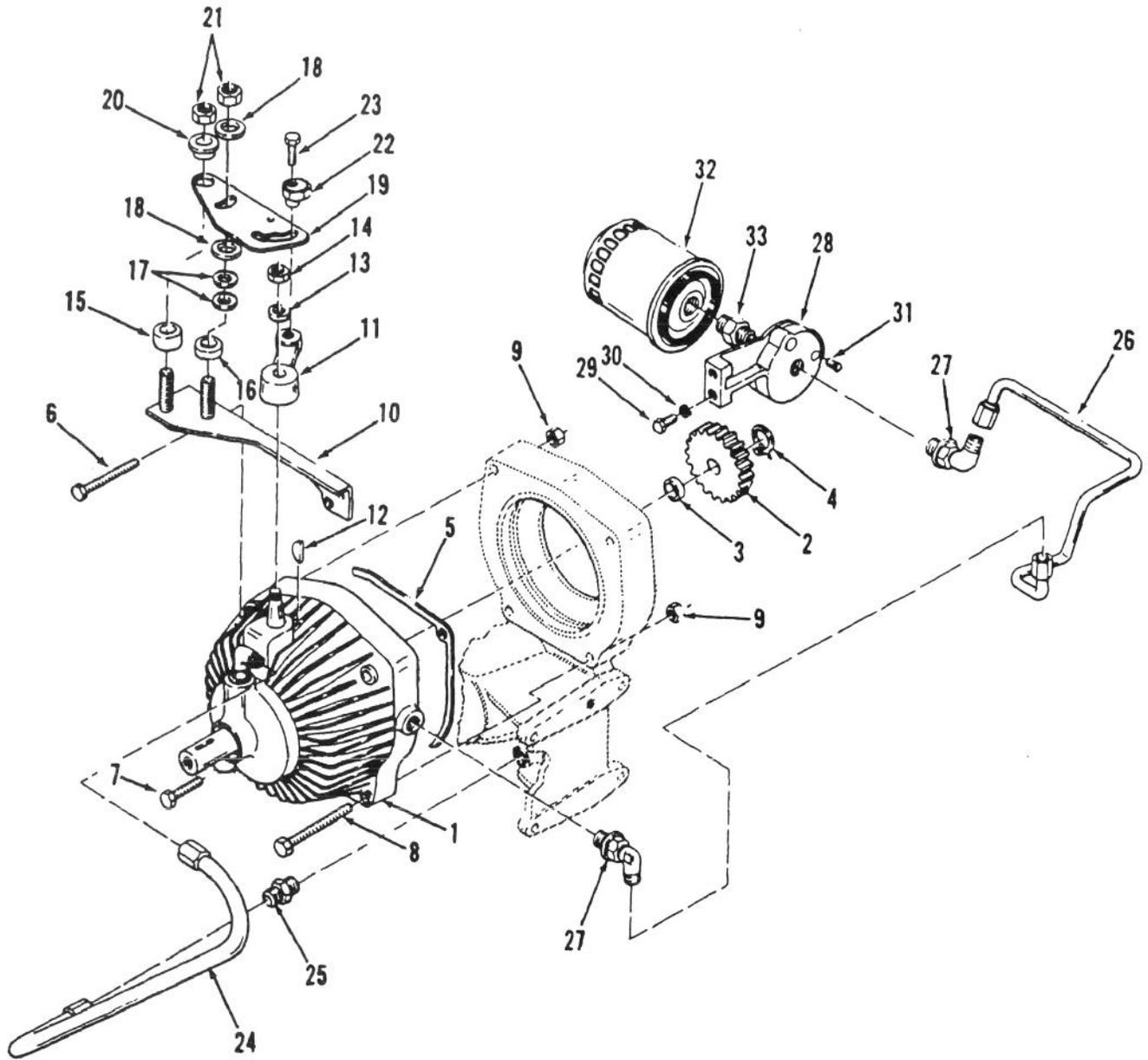


MECHANICAL TRANSMISSION 8-SPEED

Ref. No.	Part No.	Description	No. Used
36	7269	Cluster Gear With Bushing	1
37	1504	Bushing - Bronze	2
38	3527	Gear - Reduction	1
39	9840	Shaft - Cluster	1
40	3257-5	Key - Woodruff 3/16 x 3/4	1
41	4204	Gear - Reverse Idler	1
42	3909	Pin - Reverse Idler	1
43	1516	Bushing - Reverse Idler	1
44	101847	Dipstick Assembly	1
45	102703	Nipple - Transmission Fill	1
46	3912	Gasket - Transmission Case	1
47	1239	Screw - Set - Special	1
48	3217-5	Nut 1/4-20	1
49	3577	Cover - Dust	1
50	9547	Washer - Thrust	1
51	102974	Gear Assembly	1
52	101625	Gear 11 Tooth	1
53	101626	Gear 44 Tooth	1
54	108758	Knob - Gear Shift	2
55	3517	Ball - Detent 1/4 Dia.	2
56	106030	Spring - Detent	1
57	7213	Bolt - Detent	1
58	7214	Shaft - Shift Hi-Low Range	1
59	116636	Fork - Shift Hi-Low Range	1
60	3517	Ball - Detent 1/4 Dia.	1
61	106030	Stop - Shift	1
62	110727	Lever - Shift Hi-Low Range	1
63	933184	Pin - Spirol 3/16 x 3/4	1

Ref. No.	Part No.	Description	No. Used
64	111197	Cap - Diff End 310-8*	2
	111196	Cap - Diff End 312-8, 416-8	2
65	908138	Bolt 3/8-16 x 3-1/4 (Grade 5)	4
	911423	Bolt 3/8-16 x 3-1/2 (Grade 8)	4
66	107374	Washer - Special, Case Hardened	4
67	108881	Nut 3/8-16 High-Tensile	4
68	105063	Gear - Differential Ring 43 Tooth 310-8*	1
	105061	Gear - Differential Ring 43 Tooth 312-8, 416-8	1
70	101623	Gear - Differential Pinion 11 Tooth 310-8*	4
		(8 used on 312-8, 416-8)	
71	3908	Gear - Differential Axle 310-8*	2
	101889	Gear - Differential Axle 312-8, 416-8	2
72	5961	Axle - Rear 310-8 (1" dia)*	2
	105875	Axle - Rear 312-8, 416-8 (1-1/8" dia)	2
73	7939	Ring - Special, Snap 310-8*	2
	105876	Ring - Special, Snap 312-8, 416-8	2
74	110725	Lever - Gear Shift	1
75	1001	Knob - Hi-Lo Range Shift	1
76	A-1392	Manual - Repair	1

AUTOMATIC TRANSMISSION

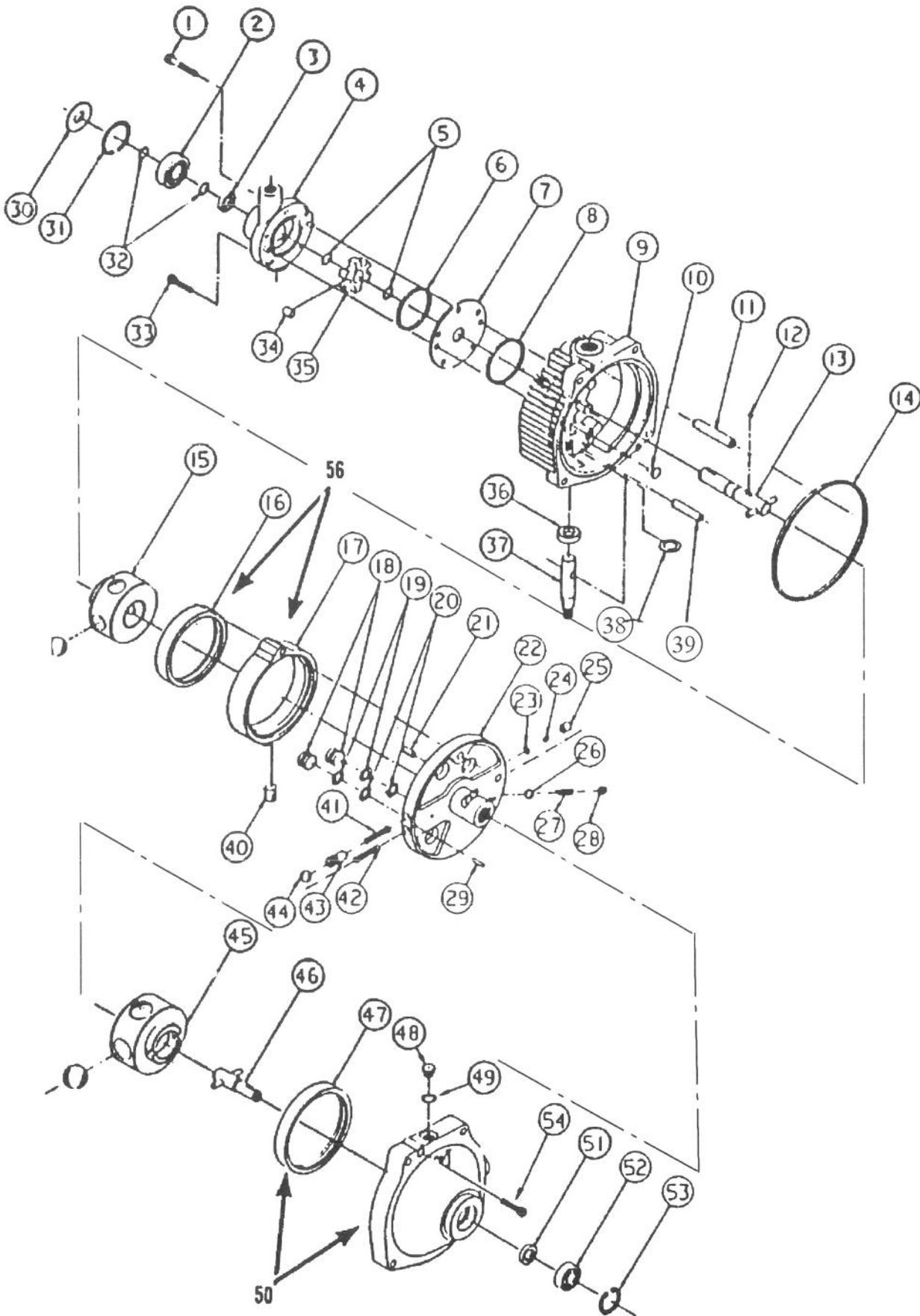


AUTOMATIC TRANSMISSION

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	908040	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	3
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

Ref. No.	Part No.	Description	No. Used
18	100305	Washer - Friction	2
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	109377	Tube Assembly	1
27	108365	Elbow (With 973370 O-Ring)	4
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

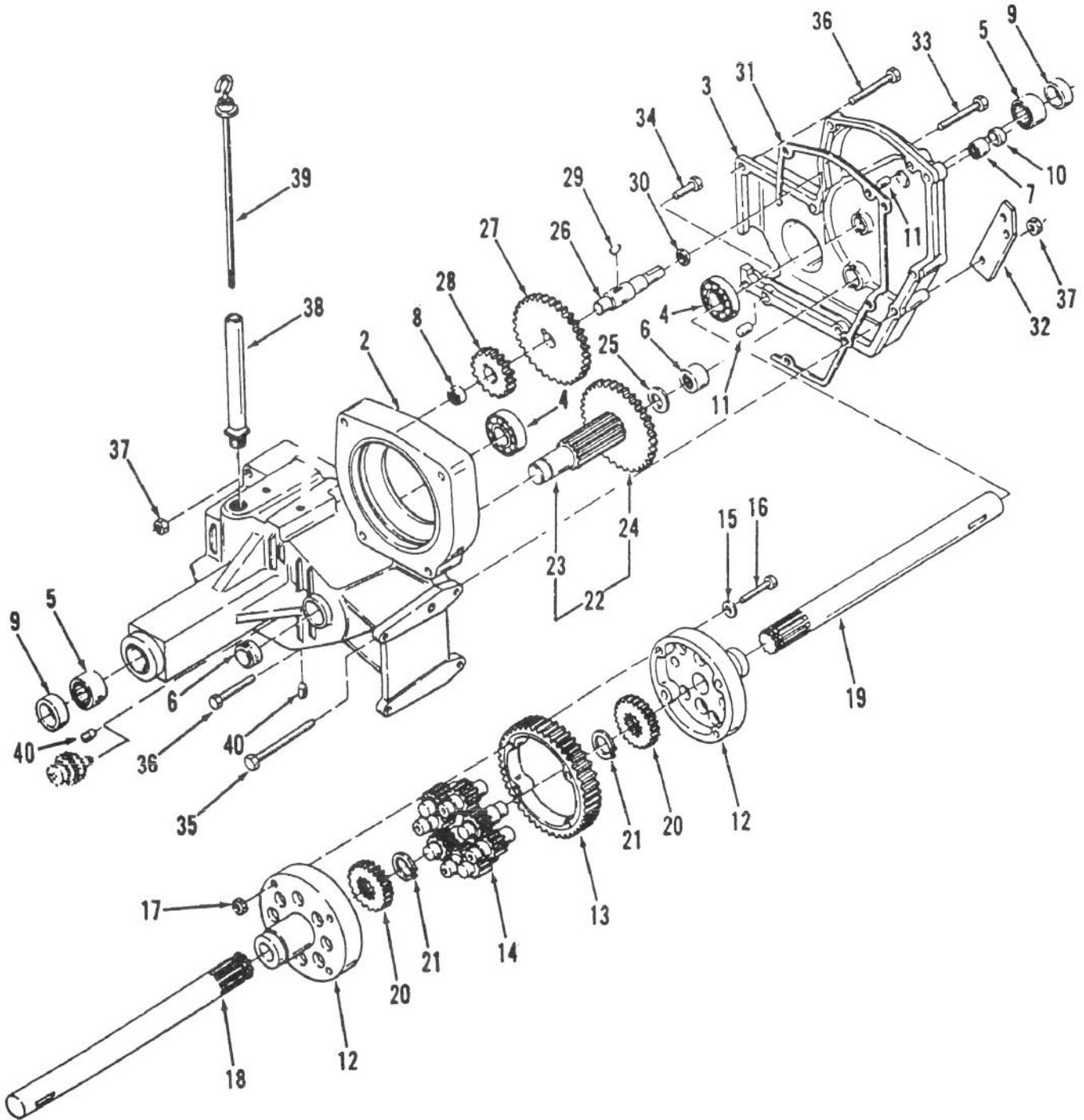
TRANSMISSION EATON



TRANSMISSION EATON

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	112635	Screw	1	29	112651	Pin	1
2	112636	Bearing – Input	1	30	112652	Shield	1
3	112604	Seal	2	31	112653	Ring – Retaining	1
4	112637	Housing – Pump Assembly (Incl. Ref. # 2)	1	32	112654	Ring – Retaining	2
5	112654	Ring – Retaining	2	33	112616	Screw	4
6	112638	Ring – Seal	1	34	112656	Roller	6
7	112639	Plate	1	35	112657	Carrier	1
8	112640	Ring – Seal	1	36	112658	Seal	1
9	112641	Cover Assembly (Incl. Ref. #3, 6, 8, 10, 11, 19, 20, 36-39, & 51)	1	37	112659	Kit – Control Shaft Washer	1
10	112595	Button	2	38		Dowl	1
11		Pin – Pivot	1	39			1
12	112642	Pin	1	40	112660	Insert – Cam Ring	1
13	112643	Shaft – Input	1	41	112661	Spring – Acc. Valve	1
14	112644	Ring – Seal	1	42	112661	Spring – Acc. Valve	1
15	112645	Rotor – Pump	1	43	112662	Body – Acc. Valve	2
16	113136	Race – Pump	1	44	112663	Ball	2
17		Ring – Cam	1	45	112664	Rotor – Motor	1
18	113041	Piston	2	46	112665	Shaft – Output	1
19		Ring – back Up	2	47	113137	Race – Motor	1
20		"O"Ring	2	48	112613	Plug – "O"Ring (incl. Ref. #49)	1
21	112608	Pin – Coil	1	49	112614	"O"Ring	1
22	112646	Pintle Assembly (Inc. Ref. #21, 23-29 & 41-44)	1	50	112669	Body Assembly (Incl. Ref. #51, 53 & 54)	1
23	112611	Ring – Retaining	2	51		Seal	1
24	112610	Ball	2	52	112666	Bearing – Output	1
25	112647	Body – Check Valve	2	53	112600	Ring – Retaining	2
26	112648	Ball	1	54	112616	Screw	2
27	112649	Spring – Relief Valve	1	55	112667	Kit – Seal, Overhaul (Incl. Ref. # 3, 6, 8, 14, 19, 20, 36, 49 & 51)	1
28	112650	Plug – Relief Valve	1	56	112668	Ring – Cam	1

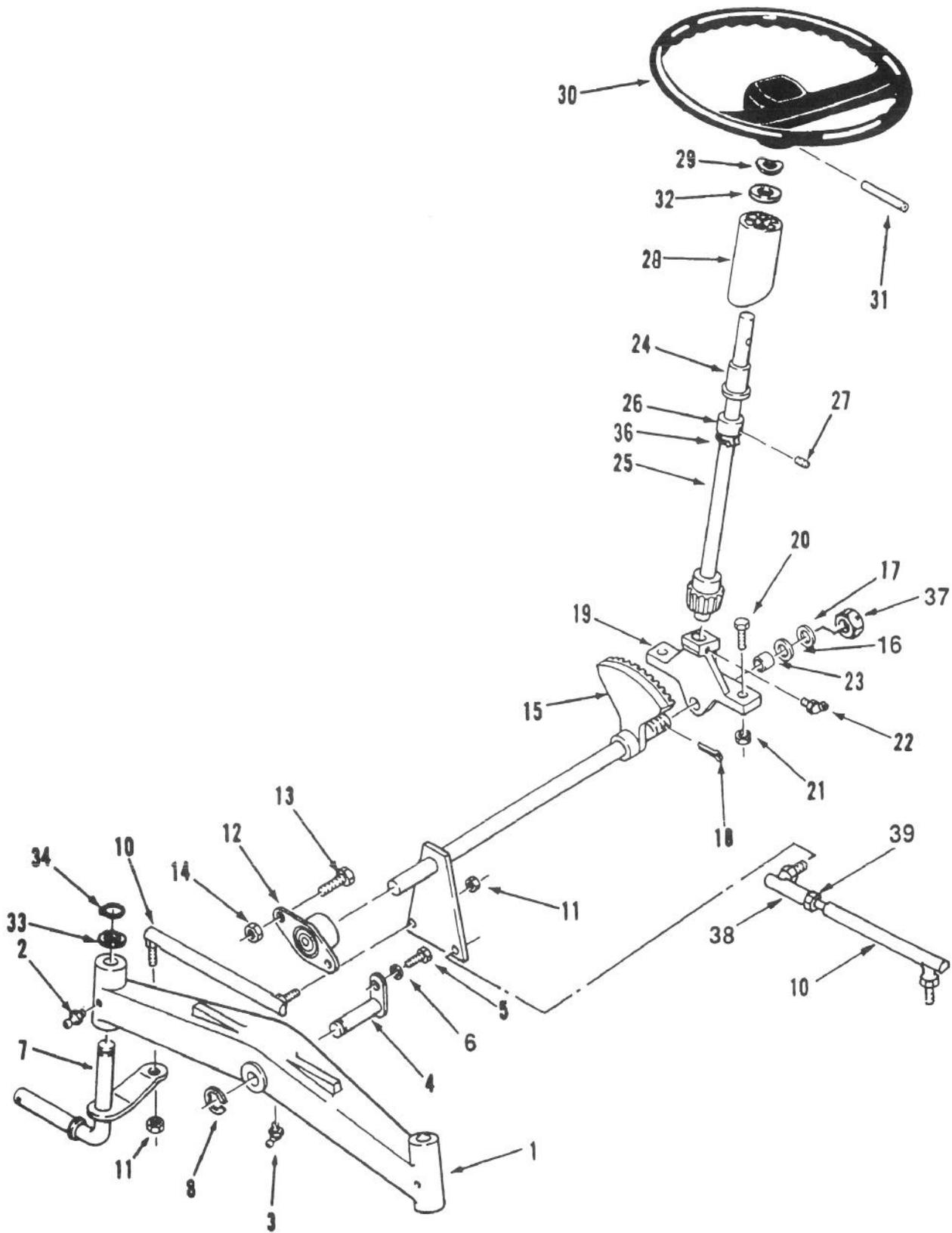
TRANSAXLE 312-H, 416-H



TRANSAXLE 312-H, 416-H

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	115173	Transaxle - Complete	1			10-1/8 in./26 cm	1
2	113927	Case - Transaxle, RH	1	20	101889	Gear - Differential Axle 24 Tooth	2
3	111201	Case - Transaxle, LH	1	21	105876	Ring - Retaining	2
4	111199	Bearing - Ball 40 mm I.D.	2	22	109703	Gear Assembly	1
5	9416	Bearing - Needle 1-1/8 I.D.	2	23	101625	Gear - Pinion 11 Tooth	1
6	1532	Bearing - Needle 1 I.D.	2	24	101626	Gear - Pinion 44 Tooth	1
7	1538	Bearing - Needle 3/4 I.D.	1	25	9547	Washer - Thrust	1
8	1518	Bearing - Needle 5/8 I.D.	1	26	109370	Shaft	1
9	6449	Axle - Seal	2	27	109752	Gear 46 Tooth	1
10	108357	Seal	1	28	109742	Gear 20 Tooth	1
11	108363	Pin - Dowel	2	29	937099	Key - Woodruff 3/16 x 1-1/8	1
12	111196	Cap - Differential End	2	30	7956	Washer - Thrust	1
13	105061	Gear - Differential Ring 43 Tooth	1	31	108312	Gasket - Case	1
14	101623	Gear - Differential Pinion 11 Tooth	8	32	109367	Bracket - Brake	1
15	107374	Washer - Special	4	33	908040	Bolt 3/8-16 x 2-1/2	1
16	911423	Bolt 3/8-16 x 3-1/2 Grade 8	4	34	323-7	Bolt 3/8-16 x 1-1/4	1
17	108881	Nut - 3/8-16	4	35	323-25	Bolt 3/8-16 x 5-1/2	1
18	108362	Axle - Rear, RH Long 13-1/8 in./33 cm	1	36	323-15	Bolt 3/8-16 x 3-1/4	2
19	108361	Axle - Rear, LH Short		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

FRONT AXLE AND STEERING



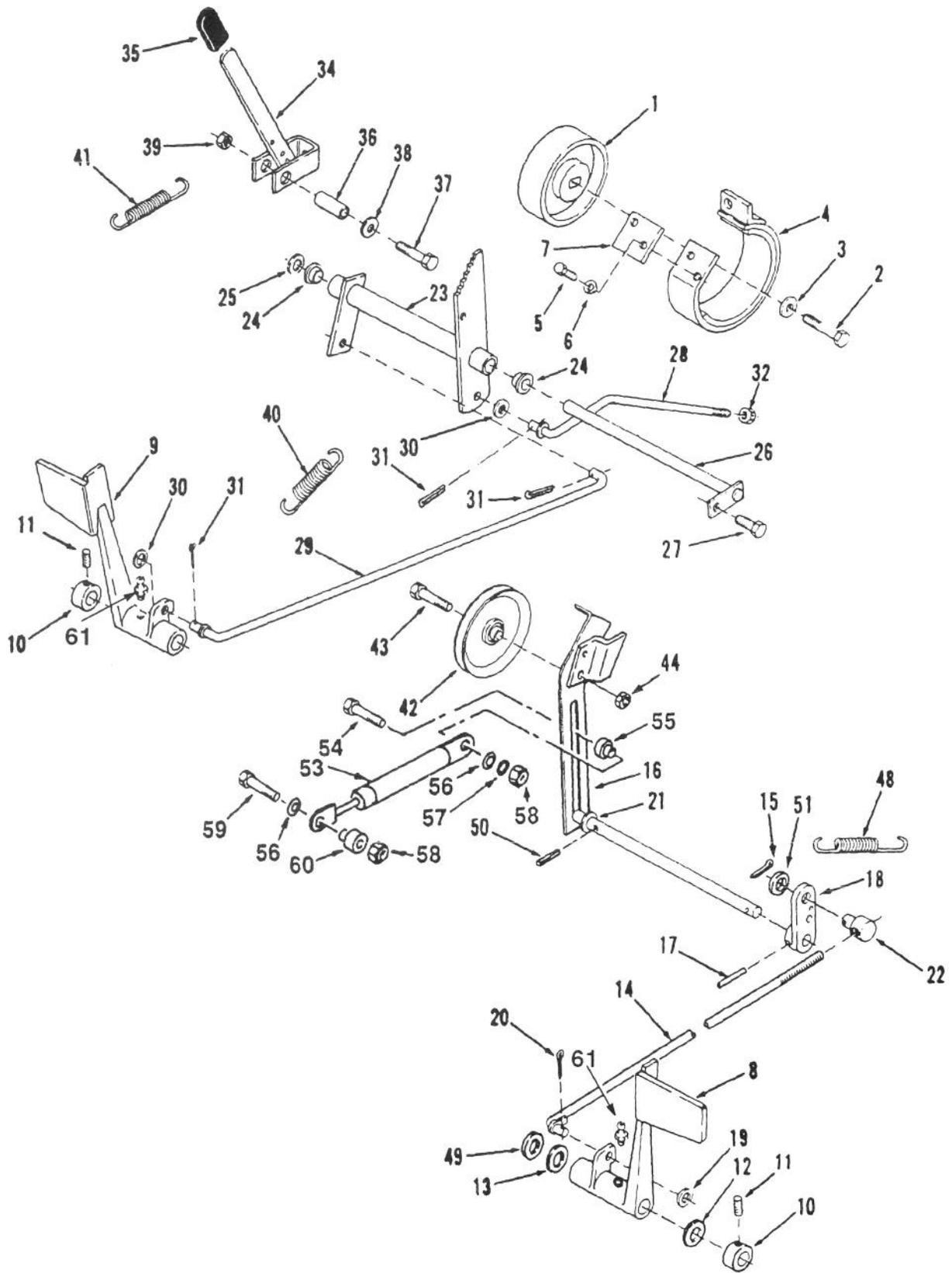
FRONT AXLE AND STEERING

Ref. No.	Part No.	Description	No. Used
1	5638	Axle - Front	1
2	1030	Fitting - Grease, Straight	2
3	1481	Fitting - Grease, 45°	1
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	113380	Spindle - Front, RH 310-8, 312-8, 321-H	1
*	113379	Spindle - Front, LH 310-8, 312-8, 321-H	1
*	113381	Spindle - Front, LH 416-8, 416-H	1
*	113382	Spindle - Front, RH 416-8, 416-H	1
8	5618	Ring - Retaining	1
10	78-2900	Tie Rod (Includes Item 38)	2
11	915693	Nut 3/8-24	4
12	6472	Bearing - Flanged	1
13	323-7	Bolt 3/8-16 x 1-1/4	2
14	3296-39	Nut 3/8-16	2
15	78-2880	Shaft - Lower Steering	1
16	5210	Washer - Shim 3/4 x .015	1
17	1278	Washer - Shim 3/4 x .050	1
18	3272-19	Pin - Cotter 5/32 x 1-3/4	1

Ref. No.	Part No.	Description	No. Used
19	88-2710	Support - Steering	1
20	323-9	Bolt 3/8-16 x 1-3/4	2
21	32146-2	Nut 3/8-16	2
22	1481	Fitting - Grease, 45°	1
23	6397	Bearing - Lower Steering Shaft	1
24	109189	Bearing - Upper Steering Shaft	1
25	106177	Shaft - Upper Steering	1
26	1085	Collar	1
27	3245-32	Screw - Set 1/4-20 x 1/4	1
28	113443	Tube - Steering	1
29	7896	Washer - Bowed	1
30	78-3100	Steering Wheel 310-8 (Include Item 40)	1
*	117337	Steering Wheel 312-8, 312-H, 416-8, 416-H	1
31	32121-111	Pin - Spirol 1/4 x 2	1
32	109262	Washer - Special	1
33	1278	Washer	2
34	104822	Ring - Retaining	2
36	111646	Ring - Grip	1
37	915035	Nut - Slotted 3/4-16	1
38	78-2920	Joint - Ball	1
39	915002	Nut 3/8-24	1
40*	78-0370	Insert - Steering Wheel	1

*Not Illustrated

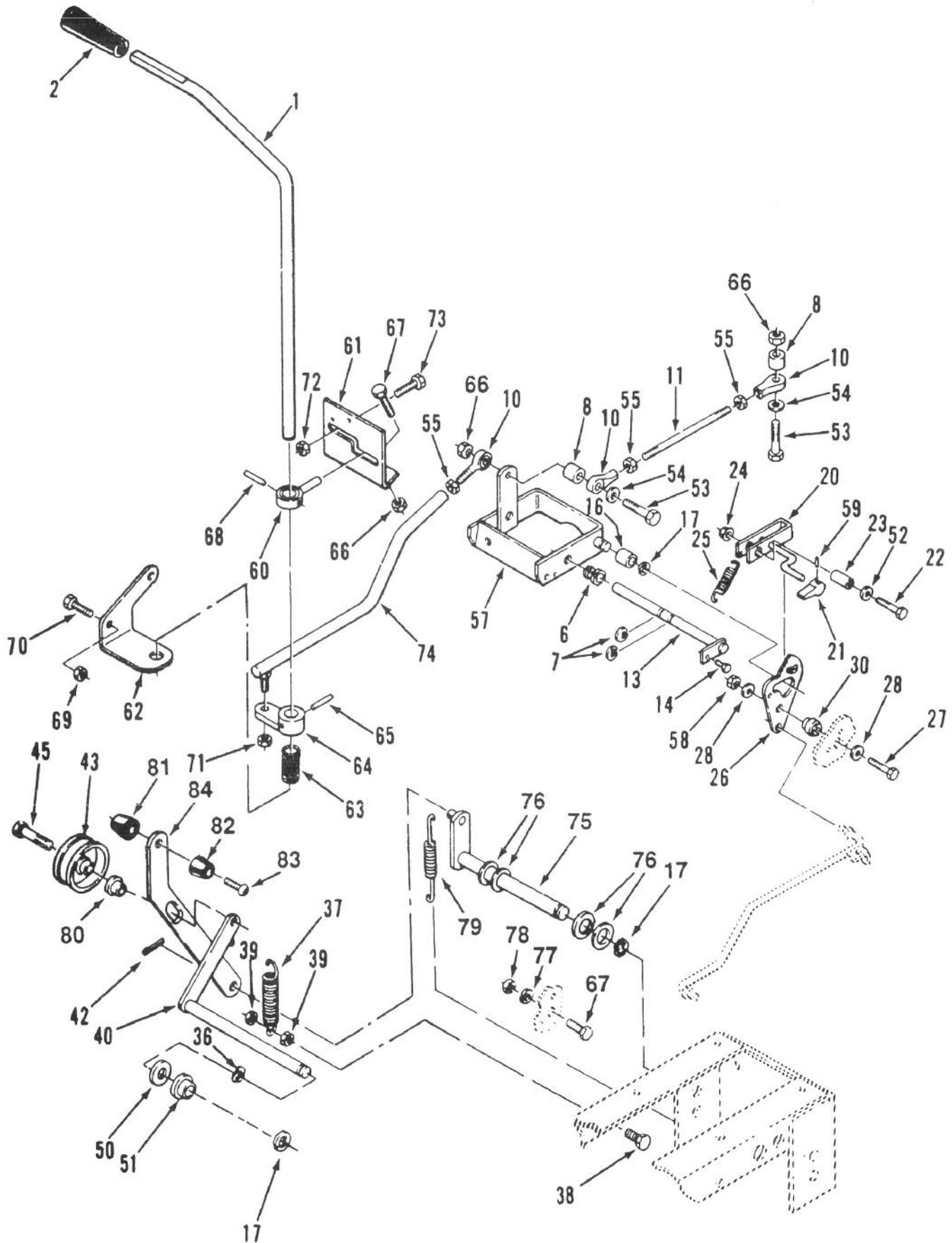
CLUTCH, BRAKE AND SPEED CONTROL LINKAGE



CLUTCH, BRAKE AND SPEED CONTROL LINKAGE

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	106719	Drum - Brake	1	29	105886	Rod - Brake, Front	1
2	110234	Bolt 3/8-16 x 3/4 Nylok	1	30	920248	Washer - Nylon 3/8	2
3	2844	Washer - Special	1	31	3272-10	Pin - Cotter	3
4	9593	Band - Brake	1	32	3296-39	Nut 3/8-16	1
5	321-3	Bolt 1/4-20 x 5/8	2	34	106451	Lever - Parking Brake	1
6	3253-3	Washer - Lock 1/4	2	35	6820	Grip	1
7	9598	Plate - Back-Up	1	36	102025	Spacer	1
8	114814	Pedal - Clutch	1	37	323-9	Bolt 3/8-16 x 1-3/4	1
9	114813	Pedal - Brake	1	38	3256-24	Washer 3/8 SAE	1
10	1085	Collar	2	39	102809	Nut - Special	1
11	3245-32	Screw -Set 1/4-20 x 1/4	2	40	107677	Spring - Brake Return	1
12	7896	Washer - Bowed	1	41	103628	Spring - Parking Brake Return	1
13	1278	Washer - Shim 3/4 x .050	1	42	7451	Pulley - Idler	1
14	103347	Rod - Clutch	1	43	106193	Bolt - Special 3/8-16 x 1-1/2	1
15	3272-6	Pin - Cotter 3/32 x 3/4	1	44	3296-39	Nut 3/8-16	1
16	78-2970	Arm - Clutch Idler	1	48	108035	Spring - Clutch Return	1
17	933190	Pin - Spirol 3/16 x 1-1/4	1	49	920225	Washer - Special	1
18	105896	Arm - Clutch Rod	1	50	933267	Pin - Spirol 5/32 x 1-1/4	1
19	920248	Washer - Nylon 3/8	3	51	3256-24	Washer 3/8 SAE	1
20	3272-10	Pin - Cotter 1/8 x 3/4	2	53	78-3240	Spring - Gas	1
21	3765	Washer - Shim 1/2 x .0301	1	54	321-6	Bolt 1/4-20 x 1	1
22	101161	Trunnion - Clutch Rod	1	55	78-3260	Spacer	1
23	103543	Bell Crank - Brake Linkage	1	56	3256-22	Washer	2
24	7879	Bushing	2	57	3253-3	Washer - Lock	1
25	3256-26	Washer 1/2 SAE	1	58	3296-42	Nut 1/4-20	2
26	106417	Rod - Bell Crank Pivot	1	59	321-9	Bolt 1/4-20 x 1-1/2	1
27	926694	Bolt 5/16-18 x 5/8 ST	1	60	78-3250	Spacer	1
28	105900	Rod - Brake, Rear	1	61	302-5	Fitting - Grease	2

CLUTCH, BRAKE MOTION CONTROL LINKAGE

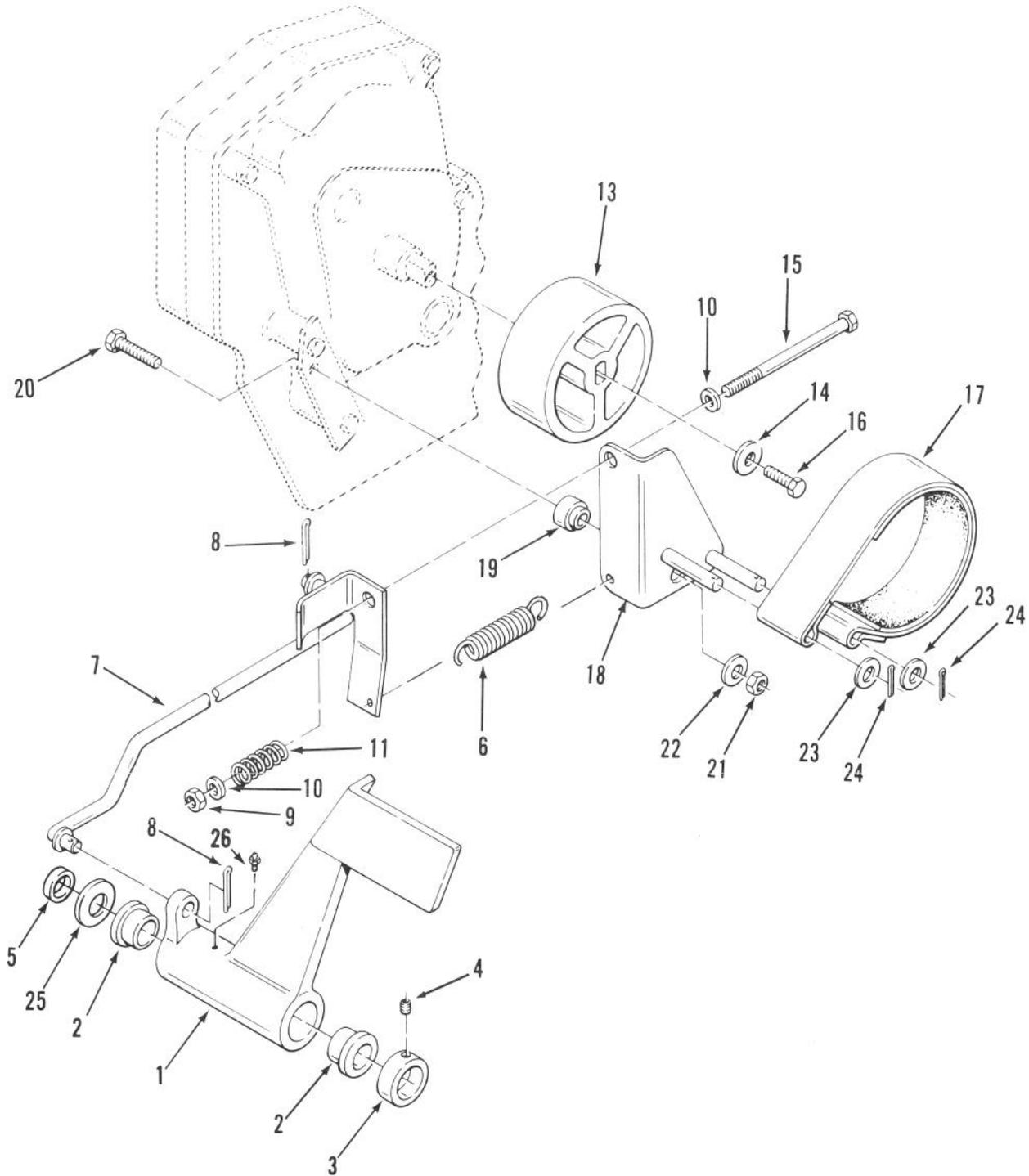


CLUTCH, BRAKE MOTION CONTROL LINKAGE

312-H & 416-H

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	78-5660	Lever - Motion Control	1	53	911458	Bolt 1/4-20 x 1-1/2	2
2	116635	Knob - Motion Control Linkage	1	54	3256-22	Washer 1/4 SAE	2
6	5983	Bushing	2	55	3220-1	Nut - Jam 1/4-28	3
7	5701	Ring - Retaining	2	57	113454	Control - Cam	1
8	100304	Spacer	2	58	3296-39	Nut 3/8-16	2
10	116407	Rod End	2	59	933135	Pin - Spirol 3/32 x 5/8	1
11	108904	Rod Control 9" Long	1	60	118660	Guide - Control	1
13	108496	Pivot Rod-Motion Control Lever	1	61	78-5631	Bracket - Control	1
14	926694	Bolt 5/16-18 x 5/8 S.T.	1	62	78-1540	Bracket - Control, Lower	1
16	100656	Bearing - Cam	1	63	101853	Spring	1
17	5701	Ring - Retaining 1/2" (5 used on 312-H)	4	64	116321	Arm - Control	1
20	78-8500	Lever - Parking Brake	1	65	32312-94	Pin - Spirol 5/32 x 1	1
21	118860	Knob - Parking Brake Lever	1	66	3296-42	Nut 1/4-20	2
22	323-9	Bolt 3/8-16 x 1-3/4	1	67	321-4	Bolt 1/4-20 x 3/4 (3 used on 312-H)	2
23	102025	Spacer	1	68	933198	Pin - Spirol 7/32 x 7/8	1
24	102809	Nut - Special, Flanged	1	69	3296-29	Nut 5/16-18	2
25	1230	Spring	1	70	322-3	Bolt 5/16-18 x 3/4	2
26	108716	Plate - Cam	1	71	3296-4	Nut 5/16-24	1
27	323-8	Bolt 3/8-16 x 1-1/2	1	72	3296-29	Nut - Stop 5/16-18	1
28	3256-4	Washer 3/8 SAE	2	73	322-2	Bolt - Stop 5/16-18	1
30	108717	Spacer	1	74	116324	Rod Assembly	1
36	108473	Washer - Wave	2	75	106369	Shaft (312-H)	1
37	107938	Spring	1	76	3256-26	Washer 1/2 SAE (312-H)	4
38	321-6	Bolt 1/4-20 x 1	1	77	3255-7	Washer - Lock 1/4 Ext. Tooth (312-H)	1
39	32146-17	Nut 1/4 x 20	4	78	3218-1	Nut 1/4-20 (312-H)	1
40	106368	Rod - Pivot (312-H)	1	79	110769	Spring (312-H)	1
*	78-6020	Rod - Pivot (416-H)	1	80	106450	Spacer (312-H)	1
42		Pin - Cotter	1	81	8722	Knob (312-H)	1
43	112426	Pulley - Idler (312'S)	1	82	8693	Knob (312-H)	1
45	106193	Bolt - Special 3/8-16 x 1-1/2	1	83	911747	Screw #10-24 x 1-1/4 (312-H)	1
50	3256-26	Washer 1/2 SAE	1	84	110780	Handle (312-H)	1
51	7879	Bushing	1				
52	3256-24	Washer 3/8 SAE	1				

CLUTCH, BRAKE AND SPEED CONTROL LINKAGE 312-H & 416-H

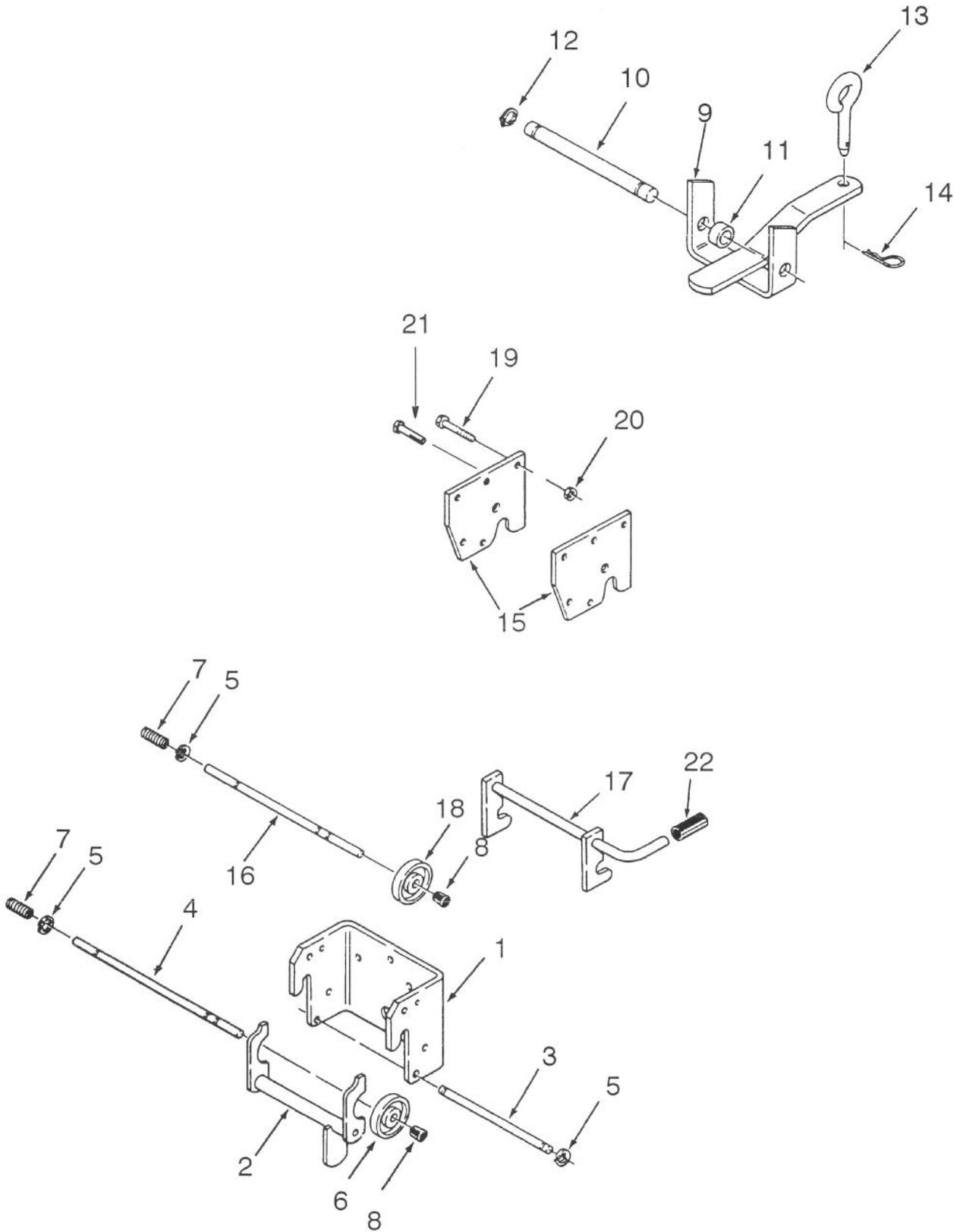


CLUTCH, BRAKE AND SPEED CONTROL LINKAGE – 312-H & 416-H

Ref. No.	Part No.	Description	No. Used
1	79-1350	Pedal – Brake/Return To Neutral	1
2	6254	Bushing	2
3	1085	Collar	1
4	3245-32	Screw – Set 1/4-20 x 1/4	1
5	107691	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

Ref. No.	Part No.	Description	No. Used
14	2844	Special Washer	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	109367	Arm – Brake Pivot	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 U.S.	1
23	3256-6	Washer 3/8 SAE	2
24	3272-6	Pin – Cotter 3/32 x 3/4	2
25	1278	Washer – Shim	1
26	1030	Fitting – Grease	1

HITCHES

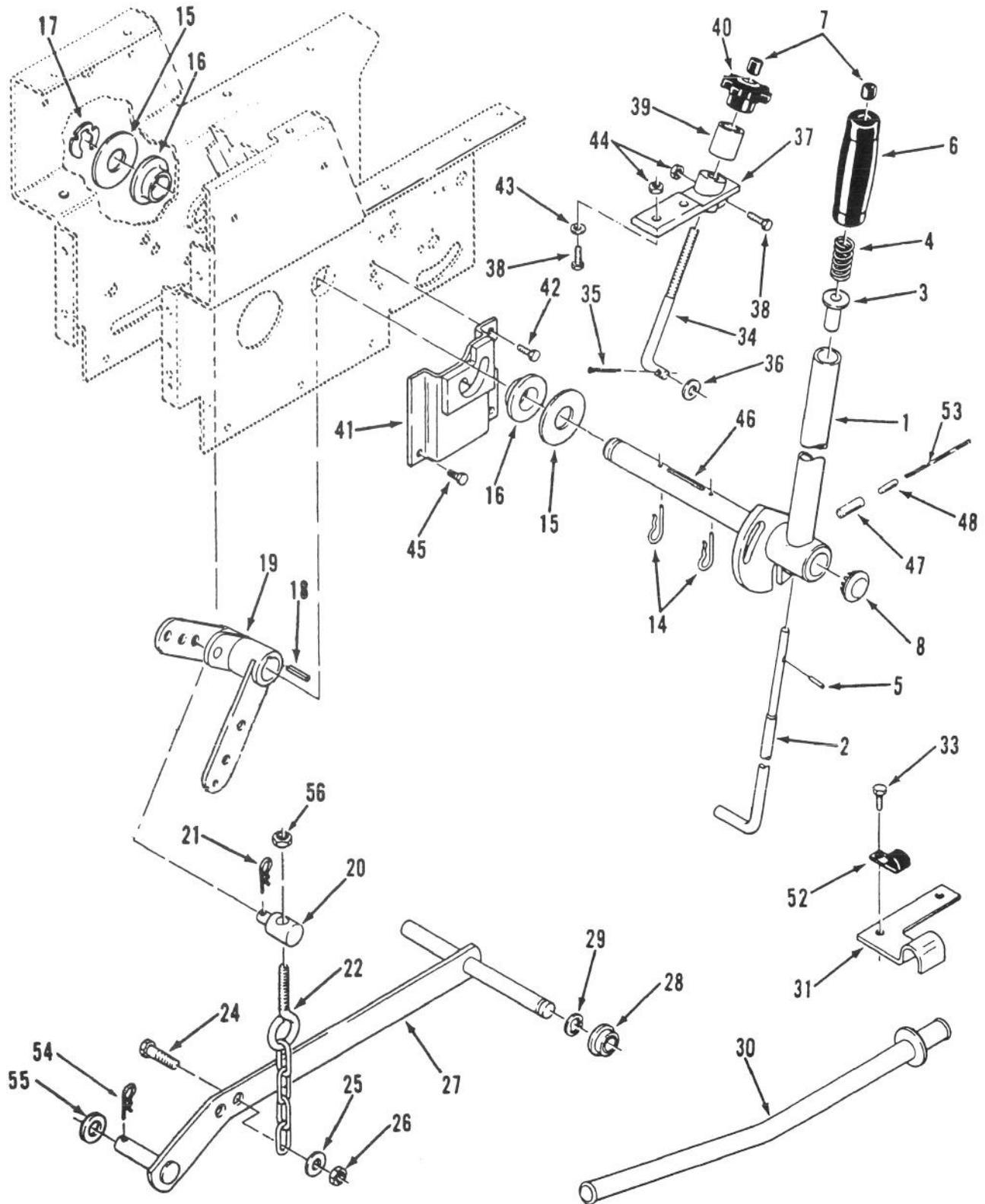


HITCHES

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	Pin - Cotter	1
15	102644	Plate - Mid Hitch	2
16	117940	Rod - Mid Hitch Lock	1
17	117930	Latch - Mid Hitch	1
18	83-6520	Rod - Lock	1
19	323-6	Bolt 3/8-16 x 1	3
20	3296-39	Nut 3/8-16	5
21	323-7	Bolt 3/8-16 x 1-1/4	2
22	9038	Grip	1

MANUAL LIFT LINKAGE

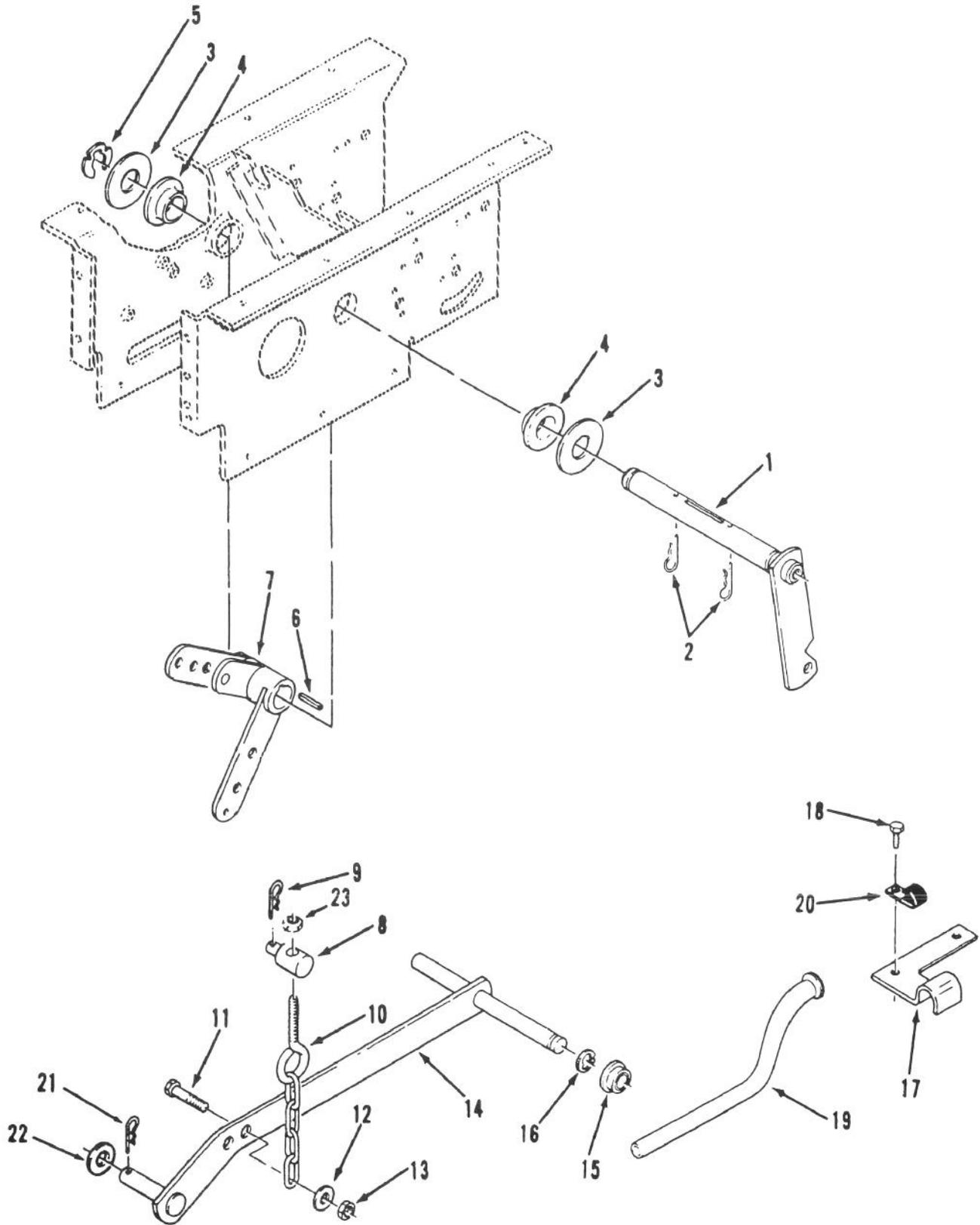


MANUAL LIFT LINKAGE

Ref. No.	Part No.	Description	No. Used
1	108563	Lever – Lift (Includes Items 46, 47, & 48)	1
2	106257	Rod – Latch	1
3	8130	Retainer – Spring	1
4	3624	Spring	1
5	933148	Pin – Spirol 1/8 x 1/2	1
6	6542	Grip – Lift Lever	1
7	105316	Cap – Rod (2 used on 416)	1
8	4944	Button – Plug	1
14	933507	Pin – Cotter	2
15	3256-30	Washer 1 in. SAE	3
16	106269	Bushing	2
17	106414	Retainer	1
18	1121	Key 1/4 Sq x 1-3/16	1
19	78-1550	Bellcrank	1
20	6739	Trunnion	1
21	933504	Pin – Cotter	1
22	106522	Chain – Lift	1
24	322-6	Bolt 5/16-18 x 1-1/4	1
25	3256-23	Washer 5/16	1
26	3296-29	Nut 5/16-18	1
27	113445	Bar – Lift	1
28	6229	Bearing	1
29	5701	Ring – Retaining	1
30	105845	Tube – Rear Lift Cable	1

Ref. No.	Part No.	Description	No. Used
31	108903	Clamp – Tube	1
33	3235-22	Bolt 3/8-16 x 1	2
34	110653	Rod – Height Control 310-8, 312-8, 416-8	1
35	3272-10	Pin – Cotter 1/8 x 3/4	1
36	3256-5	Washer 7/16 U.S.	1
37	106345	Casting – Height Control 310-8, 312-8, 416-8	1
38	322-5	Bolt 5/16-18 x 1	3
39	106258	Sleeve 310-8, 312-8, 416-8	1
40	5280	Knob – Height Control 310-8, 312-8, 416-8	1
41	106411	Latch Bracket	1
42	926694	Bolt 5/16-18 x 5/8 ST	1
43	3256-23	Washer 5/16 SAE	2
44	3296-29	Nut 5/16-18	3
45	926696	Bolt 5/16-18 x 7/8 ST	2
46	108565	Shaft	1
47	32121-103	Pin – Spirol	1
48	32121-35	Pin – Roll	1
52	8830	Clamp	1
53	111154	Wire – Lock	1
54	933505	Pin – Cotter	1
55	3256-26	Washer 1/2 SAE	1
56	3296-39	Nut 3/8-16	1

HYDROSTATIC LIFT LINKAGE 312-H & 416-H

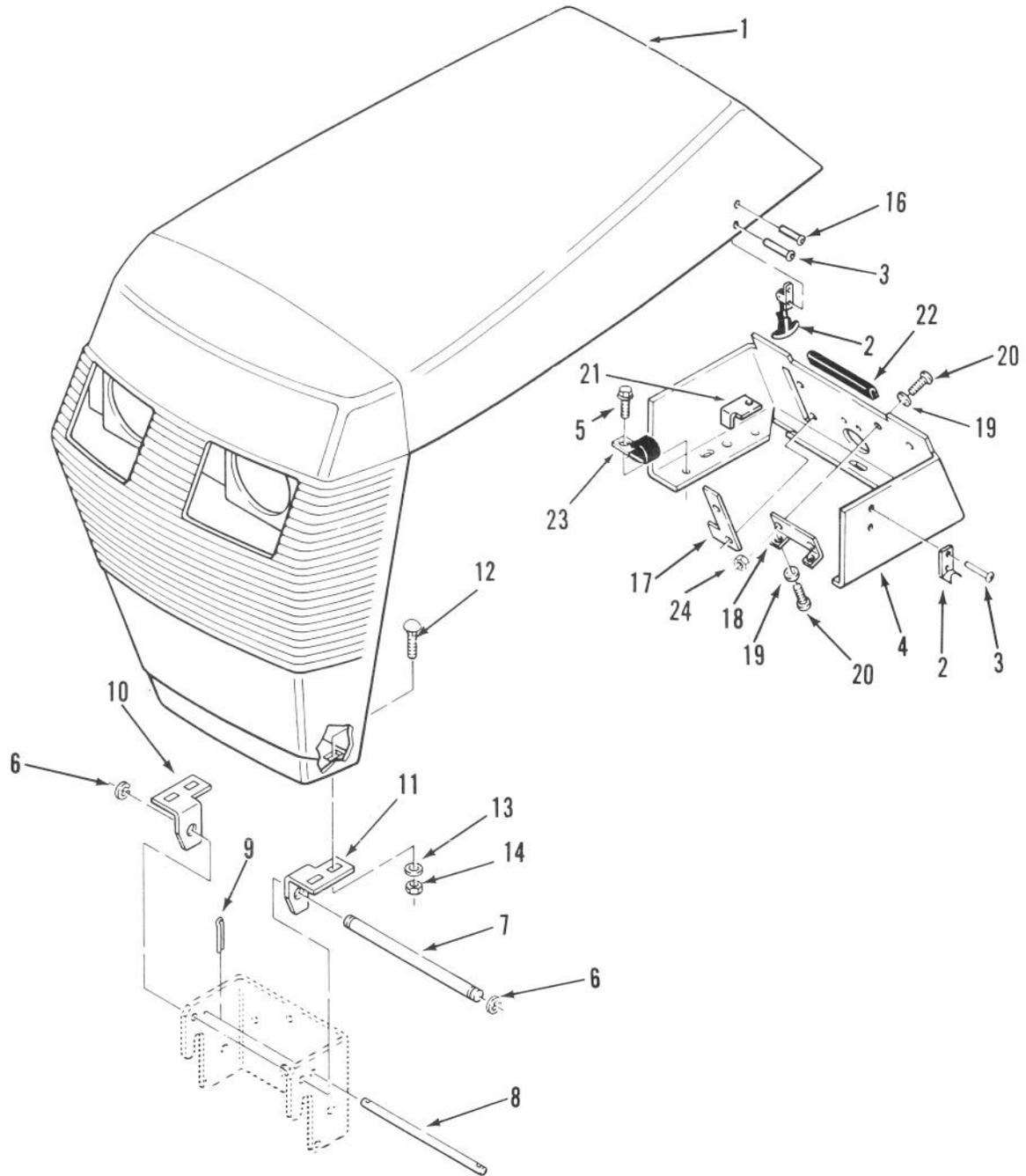


HYDROSTATIC LIFT LINKAGE 312-H & 416-H

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	Bushing	2
5	106414	Retainer	2
6	1121	Key 1/4 sq. x 1-3/16	1
7	78-1550	Bellcrank	1
8	6739	Trunnion	1
9	933505	Pin - Cotter	1
10	106522	Chain - Lift	1
11	322-5	Bolt 5/16-18 x 1	1
12	3256-23	Washer 5/16	1

Ref. No.	Part No.	Description	No. Used
13	3296-29	Nut 5/16-18	1
14	113445	Bar - Lift	1
15	6229	Bearing	1
16	5701	Ring - Retaining	1
17	108903	Tube - Clamp	1
18	3235-22	Bolt 3/8-19 x 1	2
19	108315	Tube - Rear Lift Cable	1
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

SHEET METAL AND COVERS

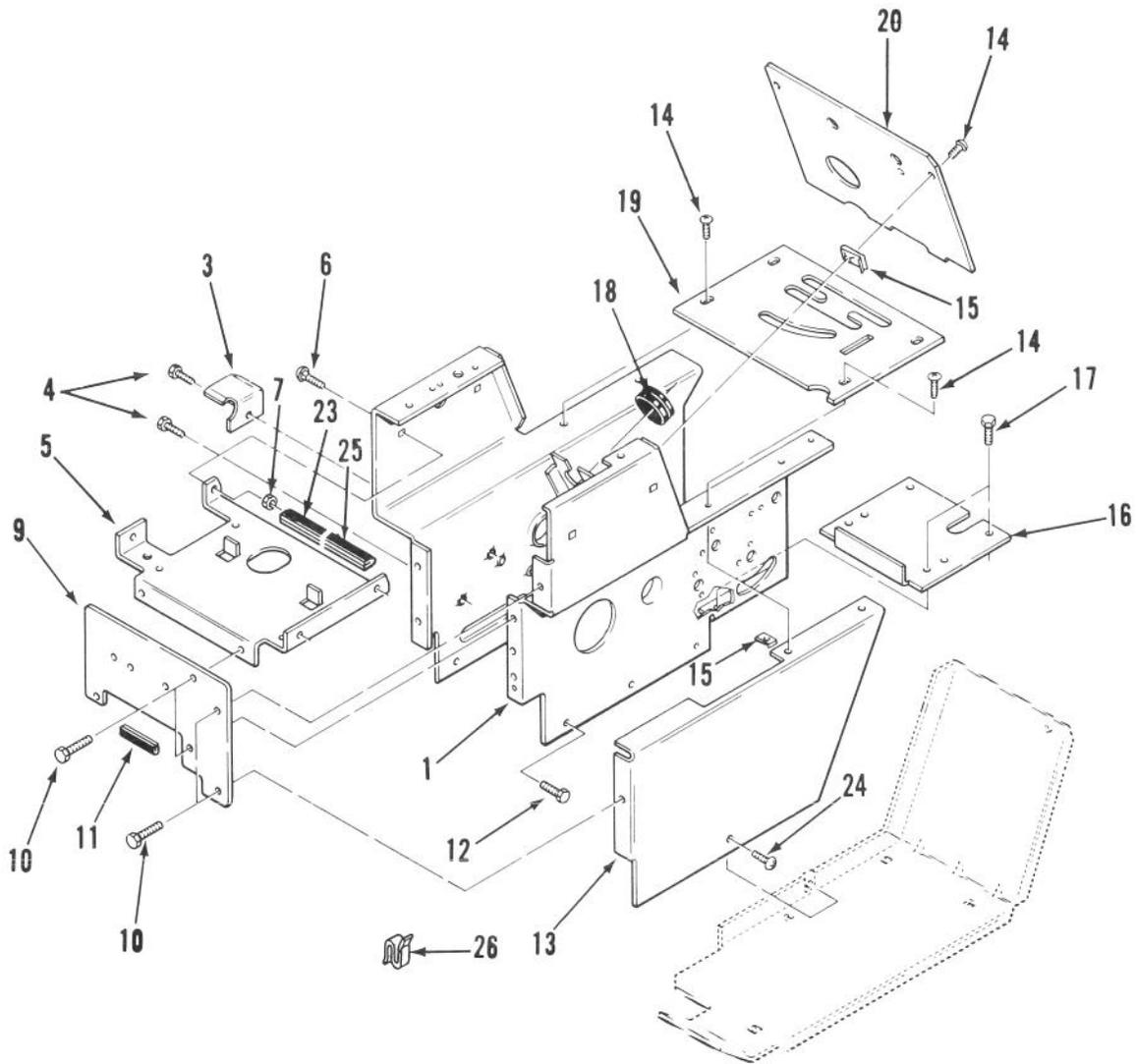


SHEET METAL AND COVERS

Ref. No.	Part No.	Description	No. Used
1	112358	Hood	1
2	117341	Latch - Hood	2
3	117432	Rivet - Pop 1/8 x .294	4
4	111270	Console 310-8	1
*	111271	Console 312-8, 416-8	1
*	78-5610	Console 312-H, 416-H	1
5	926694	Bolt - Washer Hd ST 5/16-18 x 5/8	3
6	105797	Ring - Retaining	2
7	116745	Rod - Pivot	1
8	101850	Rod - Hood Stop	1
9	932000	Pin - Cotter 1/16 x 1/2	2
10	116746	Bracket - RH	1
11	116747	Bracket - LH	1

Ref. No.	Part No.	Description	No. Used
12	3229-25	Bolt - Carriage 1/4-20 x 3/4	4
13	3256-22	Washer 1/4 SAE	4
14	32146-17	Nut 1/4-20	4
16	117431	Rivet - Pop 1/8 x .232	2
17	120590	Stop - Throttle	1
*		Stop - Throttle 312-H, 416-H	1
18	112506	Bracket 312, 416	1
19	920150	Washer - Lock Internal Tooth #6	4
20	910762	Screw - Black #6-32 x 3/8	4
21	112415	Stop - PTO	1
22	111757	Edging - Console	1
23	111392	J-Clip	1
24	3217-29	Nut #6-32	4
*	5983	Bushing - Hood Pivot & Bracket	2

SHEET METAL AND COVERS

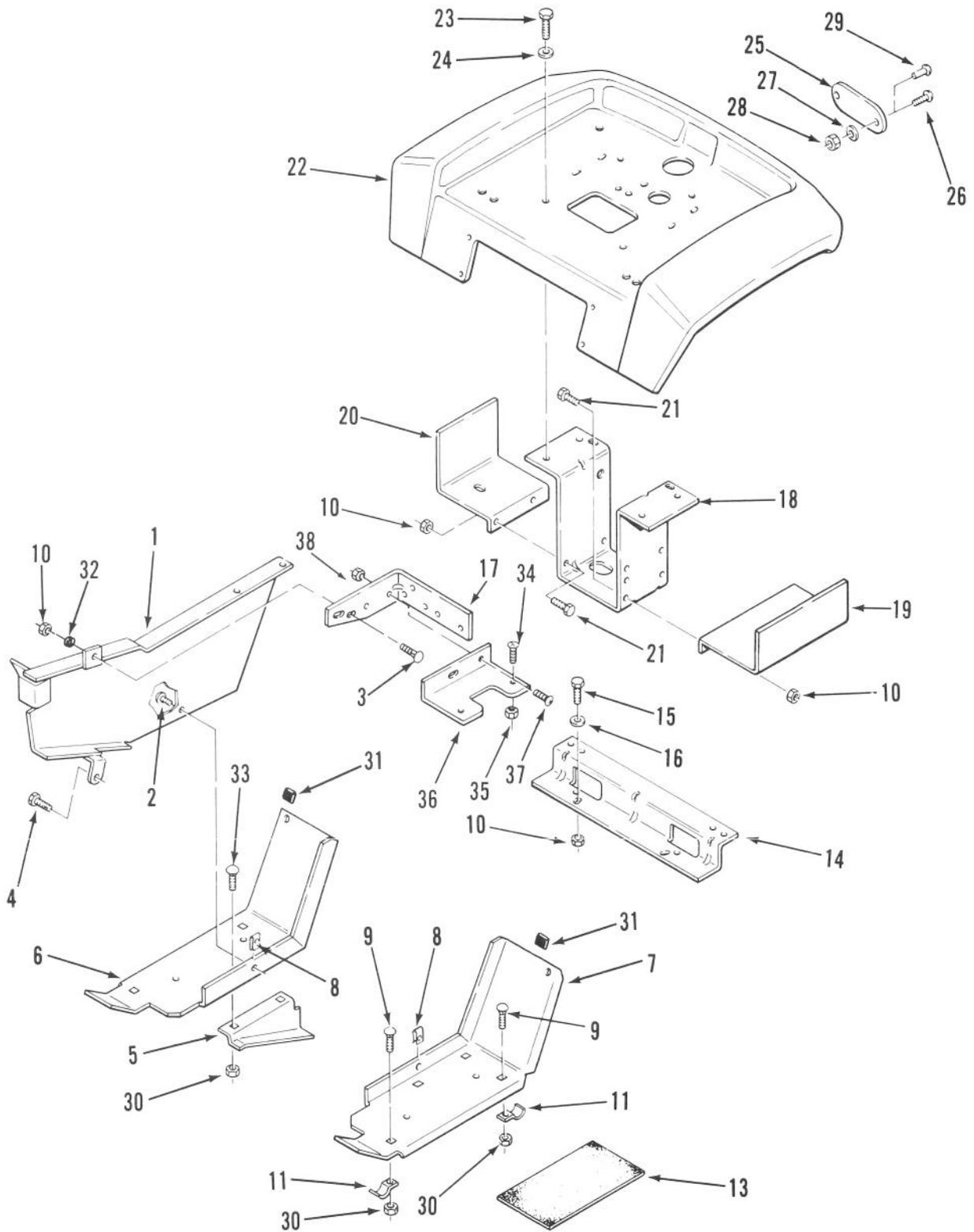


SHEET METAL AND COVERS

Ref. No.	Part No.	Description	No. Used
1	79-4900	Hoodstand	1
3	106261	Bracket - Belt	1
4	926694	Bolt 5/16-18 x 5/8 ST	1
5	78-3010	Bracket - Battery Support	
		310-8, 312-8, 416-8	1
*	78-3000	Bracket - Battery Support	
		312-H, 416-H	1
6	117371	Bolt - Carriage 5/16-18 x 1/2	4
7	3217-6	Nut 5/16-18	4
9	78-3020	Plate - Front	1
10	926694	Bolt 5/16-18 x 5/8 ST	1
11	106772	Trim - Edge 4"	1
12	926694	Bolt 5/16-18 x 5/8 ST	4
*	926696	Bolt 5/16-18 x 7/8 ST	2
13	113935	Cover - Side, LH	
		310-8, 312-8, 416-8	1
*	79-5130	Cover - Side, LH	

Ref. No.	Part No.	Description	No. Used
		312-H, 416-H	1
14	910837	Screw - Black 1/4-20 x 5/8	6
15	107069	Nut - Speed	6
16	106250	Cover - Dust	1
17	926694	Bolt 5/16-18 x 5/8 ST	4
18	104248	Grommet	1
19	117253	Plate - Shift Cover 416-H	1
*	111386	Plate - Shift Cover	
		310-8, 312-8, 416-8	1
*	78-8110	Plate - Shift Cover 312-H	1
20	78-5620	Plate - Hood Stand 312-H	1
*	116862	Plate - Hood Stand 416-H	1
*	111034	Plate - Hood Stand 310-8	1
23	110142	Trim - Edge	1
24	910837	Screw 1/4-20 x 5/8	1
25	106454	Trim - Edge	1
26	3023	Clip	1

SHEET METAL AND COVERS



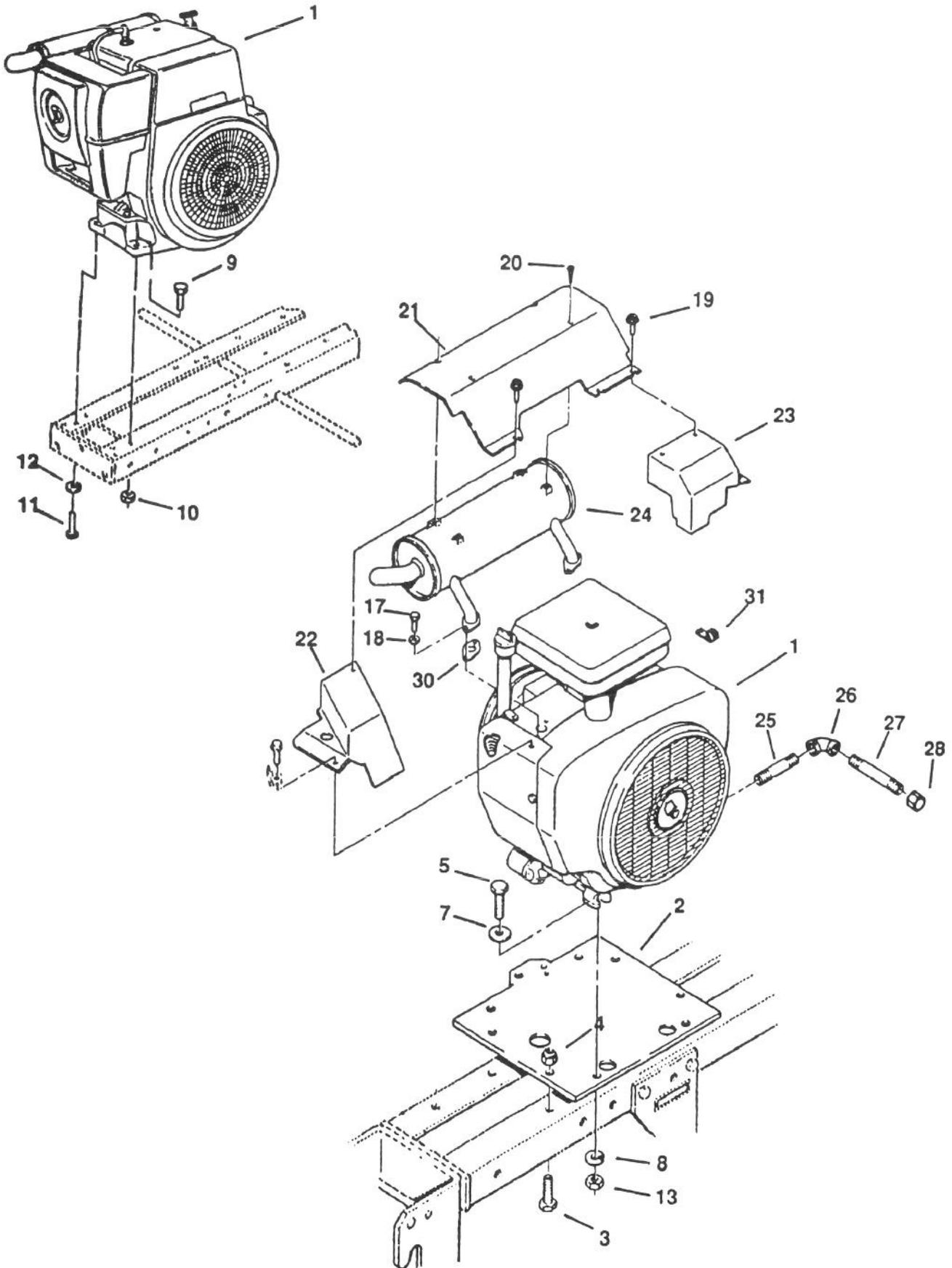
SHEET METAL AND COVERS

Ref. No.	Part No.	Description	No. Used
1	107975	Guard - Belt	
*		310-8, 312-8, 312-H	1
	114877	Guard - Belt 416-8, 416-H	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	106222	Footrest - RH	1
7	106223	Footrest - LH	1
8	107069	Clip	3
9	116000	Bolt - Carriage 5/16-18 x 3/4	6
10	3296-29	Nut 5/16-18	7
11	7456	Clamp	4
13	110636	Pad - Footrest	
		312-8, 416-8, 312-H, 416-H	2
*	106264	Pad - Footrest 310-8	2
14	107951	Bracket - Fender Front	1
15	322-3	Bolt 5/16-18 x 3/4	2
16	3256-23	Washer 5/16 SAE	2
17	109554	Bracket - Support Belt Guard	
		310, 312, 416	1
18	108897	Bracket - Fender Support	1
19	108464	Support - Fuel Tank, LH	1
20	106236	Support - Fuel Tank, RH	1

Ref. No.	Part No.	Description	No. Used
21	322-3	Bolt 5/16-18 x 3/4	4
22	3256-23	Fender	1
23	926694	Bolt 5/16-18 x 5/8 ST	4
24	920008	Washer 5/16 SAE	4
25	108547	Reflector 310	2
26	910808	Screw #10-32 x 5/8	
		(Optional) 310	4
27	3253-17	Washer - Lock #10	
		(Optional) 310	4
28	3219-14	Nut #10-32 (Optional) 310	4
29	109193	Rivet - Pop 3/16 x .57	
		Aluminum (Std. Production) 310	4
30	3296-29	Nut 5/16-18	6
31	111071	Bumper	2
32	108457	Nut - Push	1
33	118620	Bolt - Carriage 5/16-18 x 3/4	2
34	910794	Screw - Machine #10-24 x 3/4	
		310, 312	2
35	915740	Nut #10-24 310, 312	4
36	118280	Holder - Fuse 416-8, 416-H	1
	117331	Holder - Fuse	
		310-8, 312-8, 312-H	1
37	321-4	Bolt 1/2-20 x 3/4	2
38	3296-42	Nut 1/4-20	1

*Not Illustrated

ENGINES



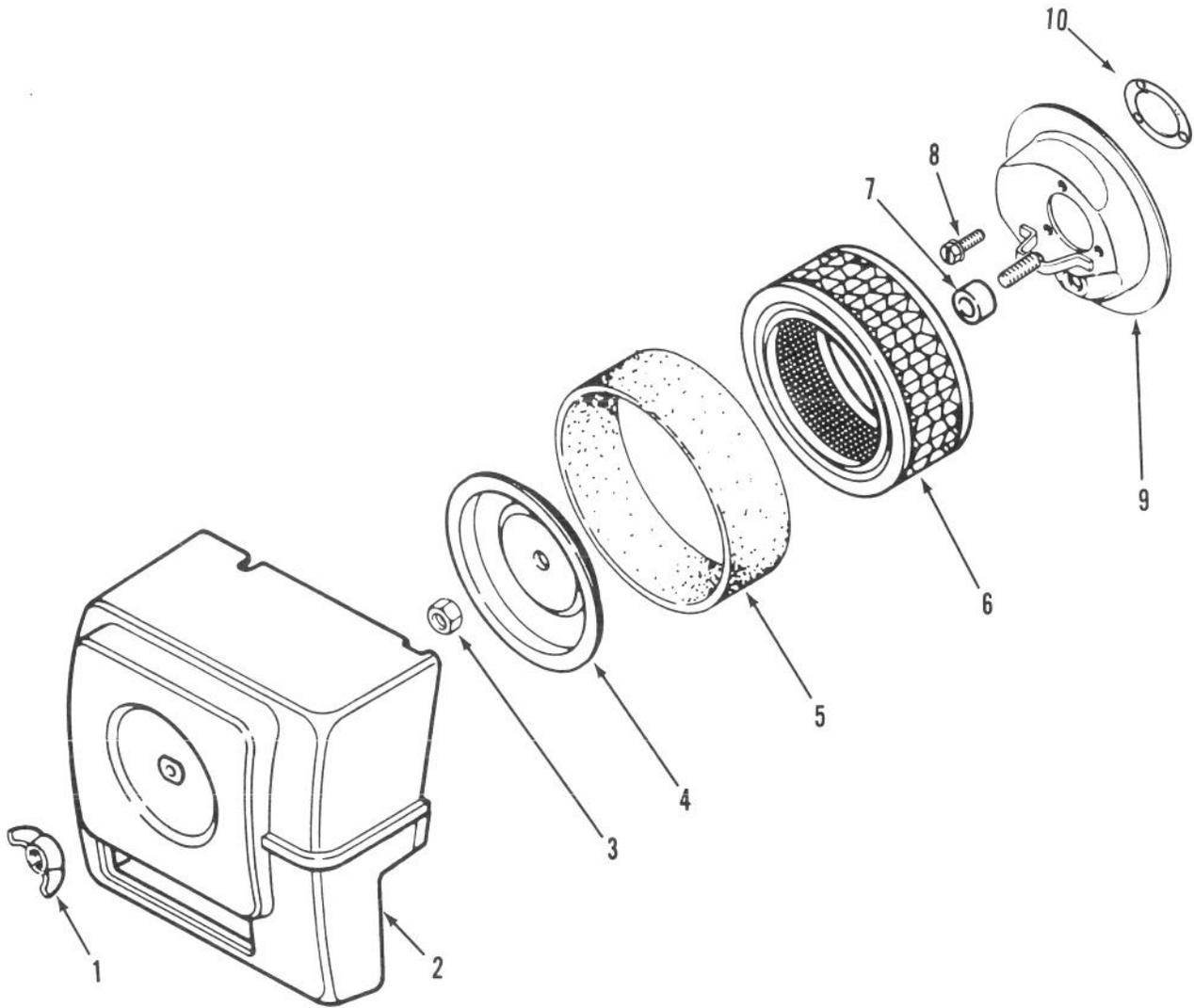
ENGINES

Ref. No.	Part No.	Description	No. Used
1		Engine - 10HP Kohler M-10-S Spec 461545 310	1
		Engine - 12HP Kohler M-12-S Spec 471527 - 312	1
		Engine - 16HP TORO Power Plus P216G-I/10976C - 416	1
2	116609	Plate - Engine 416	1
3	908035	Bolt 3/8-16 x 1-1/4	4
4	915553	Nut 3/8-16	4
5	908035	Bolt 3/8-16 x 1-1/4	4
7	3256-24	Washer 3/8 SAE	4
8	3253-24	Washer - Lock 3/8	4
9	323-8	Bolt 3/8-16 x 1-1/2 310, 312	2
10	3296-39	Nut 3/8-16	2
11	323-6	Bolt 3/8-16 x 1 310, 312	2
12	3253-21	Washer - Lock 3/8	1

Ref. No.	Part No.	Description	No. Used
13	32146-2	Nut 3/8-16	4
17	322-3	Bolt 5/16-18 x 3/4	4
18	3253-4	Washer - Lock 5/16	4
19	321-2	Bolt 1/4-20 x 1/2	3
20	910331	Screw #10-24 x 3/8	4
21	114217	Deflector - Air	1
22	114215	Cover - Exhaust, LH	1
23	114216	Cover - Exhaust, RH	1
24	116470	Muffler 416	1
25	114636	Pipe 3/8 x 3	1
26	114764	Elbow - 90°	1
27	114763	Pipe 3/8 x 4	1
28	5224	Cap	1
30	114214	Gasket - Exhaust	2
31	111357	Clip	1

*Not Illustrated

KOHLER AIR INTAKE



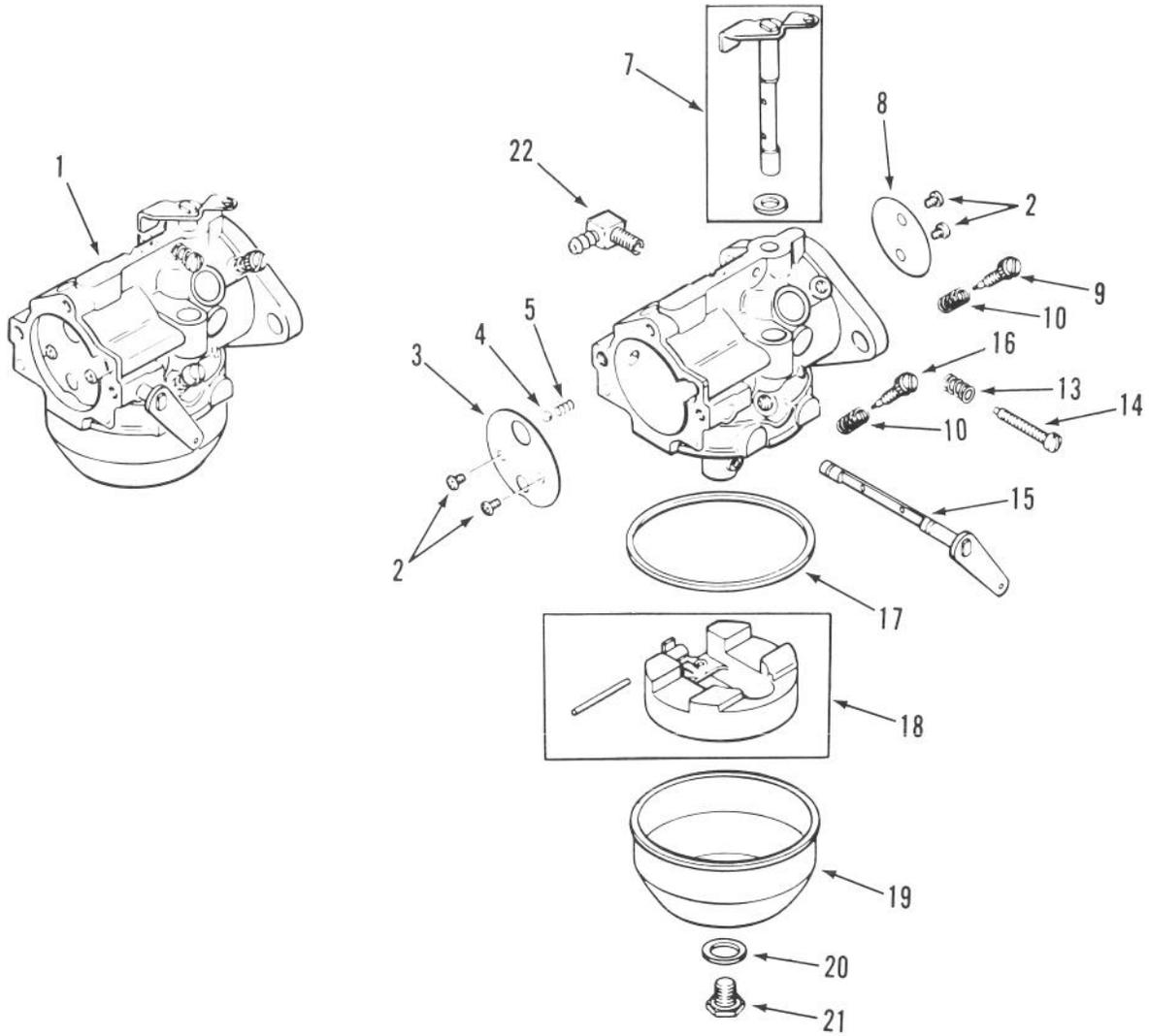
KOHLER AIR INTAKE

Ref. No.	Part No.	Description	No. Used
1	KH10576	Nut – Wing 1/4–20	1
2	KH10299	Cover	1
3	KH10189	Nut	1
4	KH10412	Cover – Air Cleaner Element	1
5	KH10235	Element – Precleaner	1
6	KH10236	Element	1

Ref. No.	Part No.	Description	No. Used
7	KH10034	Seal	1
8	KH10609	Screw 10/32 x 11/32	3
9	KH10297	Base – Air Cleaner	1
10	KH10697	Gasket	1
*	KH10191	Decal – Air Cleaner	1

*Not Illustrated

KOHLER CARBURETORS

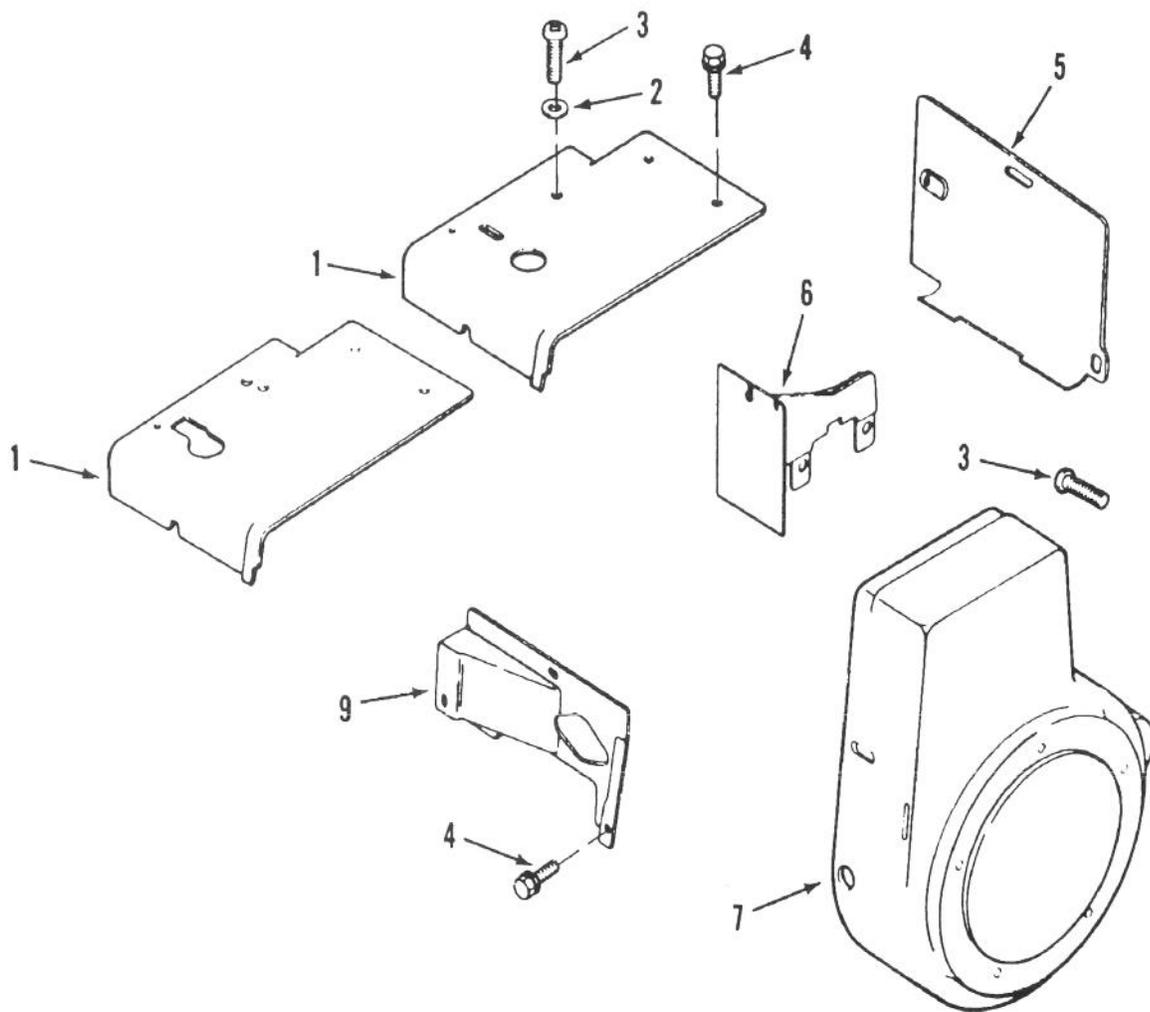


KOHLER CARBURETORS

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	KH10672	Carburetor Assembly (Includes 5 thru 8) 310, 312	1		KH10733	Gasket	
2	KH10110	Screw	4		KH10093	Gasket - Bowl Screen	
3	KH10708	Plate - Choke	1		KH10094	Gasket- Bowl	
4	KH10128	Ball	1		KH10677	Gasket - Air Cleaner	
5	KH10113	Spring	1		KH10697	Gasket	
7	KH10707	Shaft w/Lever & Seal	1	*	KH10274	Gasket - Carburetor	
8	KH10121	Plate - Throttle	1	*	KH10358	Kit - Choke & Throttle Repair	1
9	KH10132	Needle - Idle Fuel Adj.	1		KH10710	Kit - High Altitude Jet (Includes	
10	KH10112	Spring - Idle Fuel	1		KH10682	Bushing	
13	KH10114	Spring - Adj.	1		KH10709	Jet - Main	1
14	KH10109	Screw - Idle Speed Adj.	1	*	KH10674	Kit - Carburetor w/Linkage (Includes	
15	KH10702	Shaft - Choke	1		KH10682	Bushing &	
16	25-3603	Main - Needle	1		KH10709	Main Jet	1
17	KH10094	Gasket	1	*	KH10693	Kit - Adjustable Jet w/Linkage (Includes	
18	KH10663	Kit - Float	1		KH10701	Carburetor Linkage	
19	KH10117	Bowl - Fuel	1		KH10682	Bushing - Linkage Natural	
20	KH10093	Gasket	1		KH10686	Bushing Linkage Black	
21	KH10116	Screw	1		KH10697	Gasket - Air Cleaner	
22		Connector 90°	1		KH10693	Carburetor Assembly	
*	KH10696	Kit - Carburetor Repair (Includes			KH10146	Gasket	
	KH10009	Gasket - Flange			KH10274	Gasket	1
	KH10146	Gasket - Carburetor					

*Not Illustrated

KOHLER BAFFLES AND SHROUDS



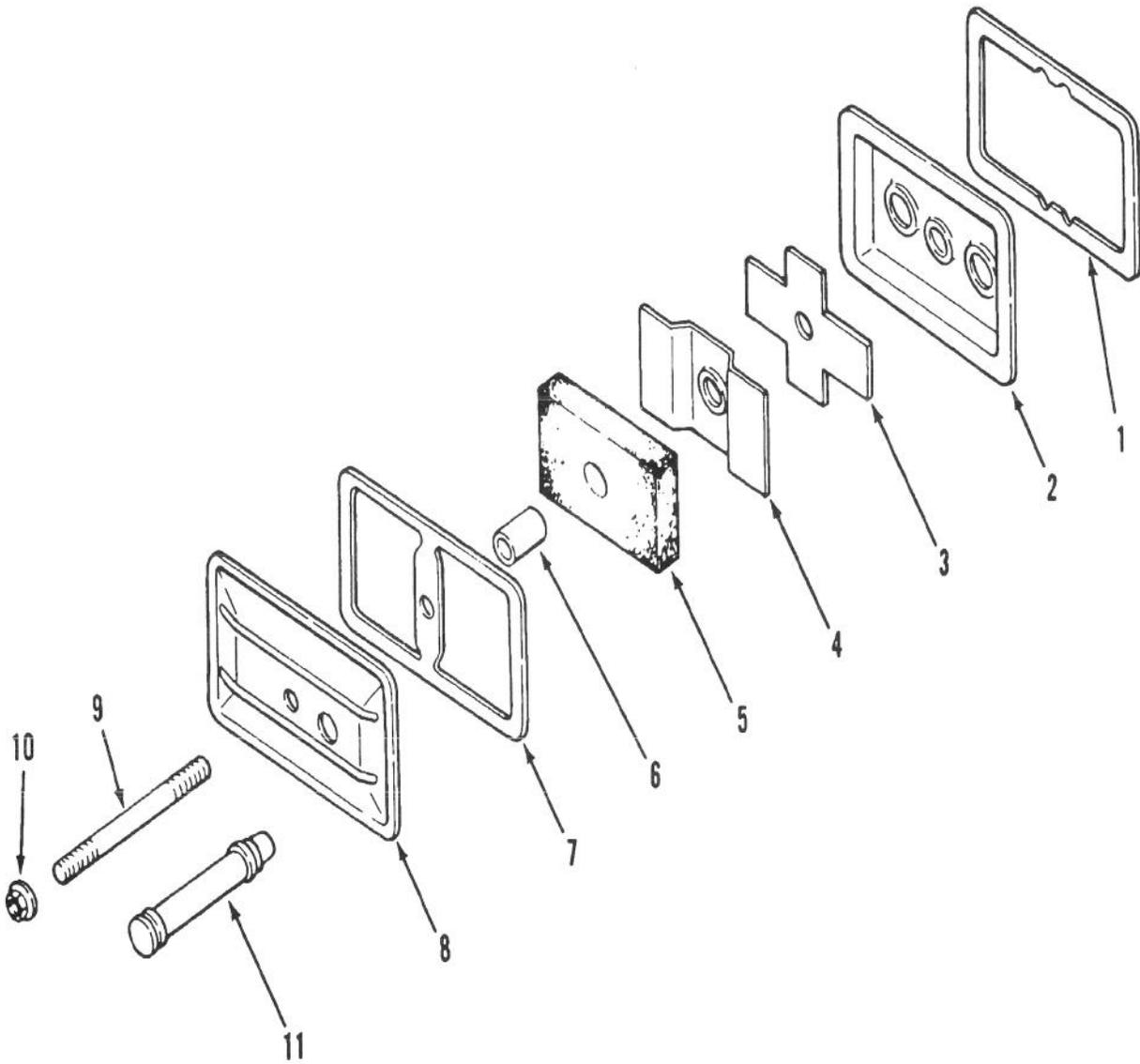
KOHLER BAFFLES AND SHROUDS

Ref. No.	Part No.	Description	No. Used
1	KH10281	Baffle – Head 310	1
	KH10231	Baffle – Head 312	1
2	KH10567	Washer 1/4	1
3	KH10289	Screw – Pozidriv T.H. 1/4–20 x 5/8	3
4	KH10413	Screw – Hex .Hd.	6

Ref. No.	Part No.	Description	No. Used
5	KH10282	Baffle – Cylinder	1
6	KH10280	Baffle – Inner	1
7	KH10265	Housing – Blower	1
9	KH10279	Baffle – Side Air	1
*		Decal – HP	1

*Not Illustrated

KOHLER BREATHER AND VENT



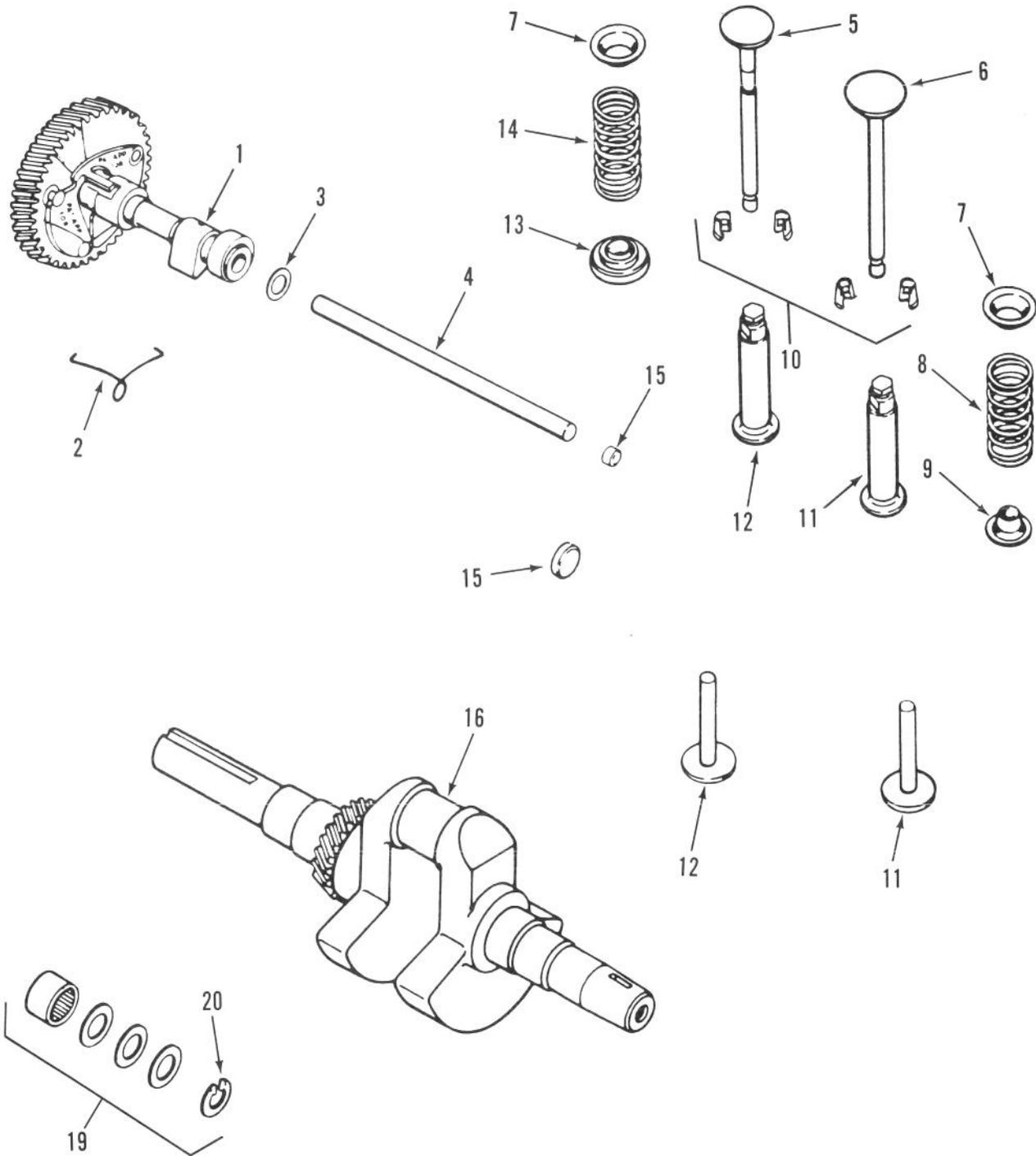
KOHLER BREATHER AND VENT

Ref. No.	Part No.	Description	No. Used
1	KH10058	Gasket	1
2	KH10072	Plate	1
3	KH10057	Reed	1
4	KH10143	Baffle	1
5	KH10275	Filter	1
6	KH10034	Seal	1

Ref. No.	Part No.	Description	No. Used
7	KH10149	Gasket	1
8	KH10298	Cover	1
9	KH10150	Stud 1/4-20 x 3-1/4	1
10	KH10629	Palnut 1/4-20	1
11	KH10309	Hose 3-11/32	1

*Not Illustrated

KOHLER CAMSHAFT, CRANKSHAFT AND VALVES



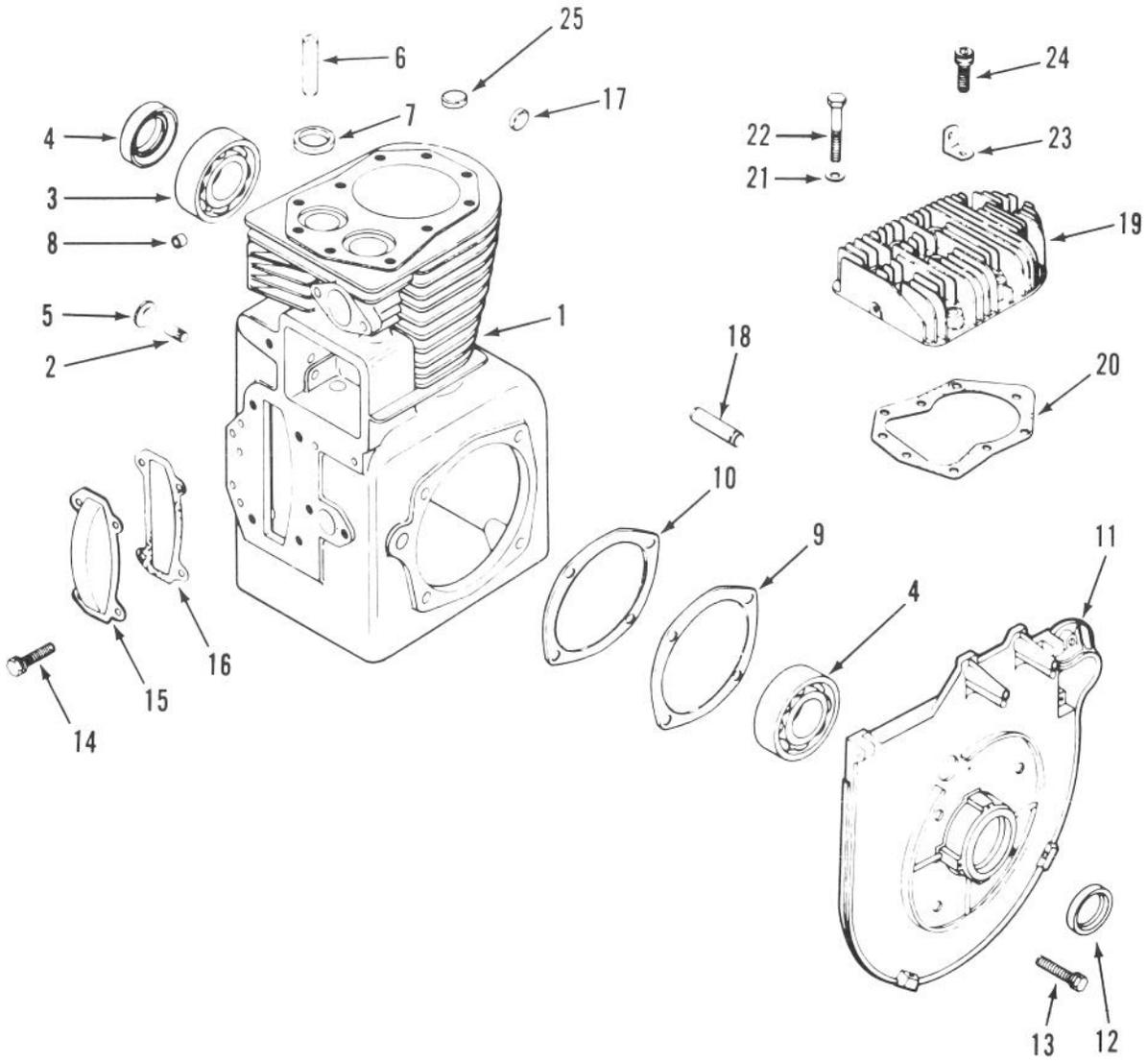
KOHLER CAMSHAFT, CRANKSHAFT AND VALVES

Ref. No.	Part No.	Description	No. Used
1	KH10259	Camshaft Assy (Includes Item 2)	1
2	KH10292	Spring	1
3	KH10147	Spacer .005	1
*	KH10148	Spacer .010	1
4	KH10310	Pin - Camshaft	1
5	KH10074	Valve - Exhaust 310, 31S	1
6	KH10052	Valve - Intake 310, 312	1
7	KH10054	Retainer - Upper Spring	2
8	KH10053	Spring - Intake Valve 312	1
*	KH10062	Spring - Intake Valve 310	1
9	KH10018	Retainer - Spring 310, 312	1
10	KH10221	Kit - Retainer	2
11	KH10539	Tappet - Intake Valve	1
12	KH10539	Tappet - Exhaust Valve	1

Ref. No.	Part No.	Description	No. Used
13	KH10496	Rotator - Valve	2
14	KH10053	Spring 310	1
	KH10062	Spring 312	1
15	KH10617	Plug - Cup 1/2 O.D.	1
16	KH10305	Kit - Crankshaft 3-25/32 x 1-1/8 (Includes Flywheel Hdwr.) 310	1
*	KH10655	Kit - Crankshaft 3-25/32 x 1-1/8 (Includes Flywheel Hdwr.) 312	1
19	KH10322	Kit - Spacer (Includes Item 20) 312	2
20	KH10574	Retainer 312	1

*Not Illustrated

KOHLER CRANKCASE AND CYLINDER HEAD



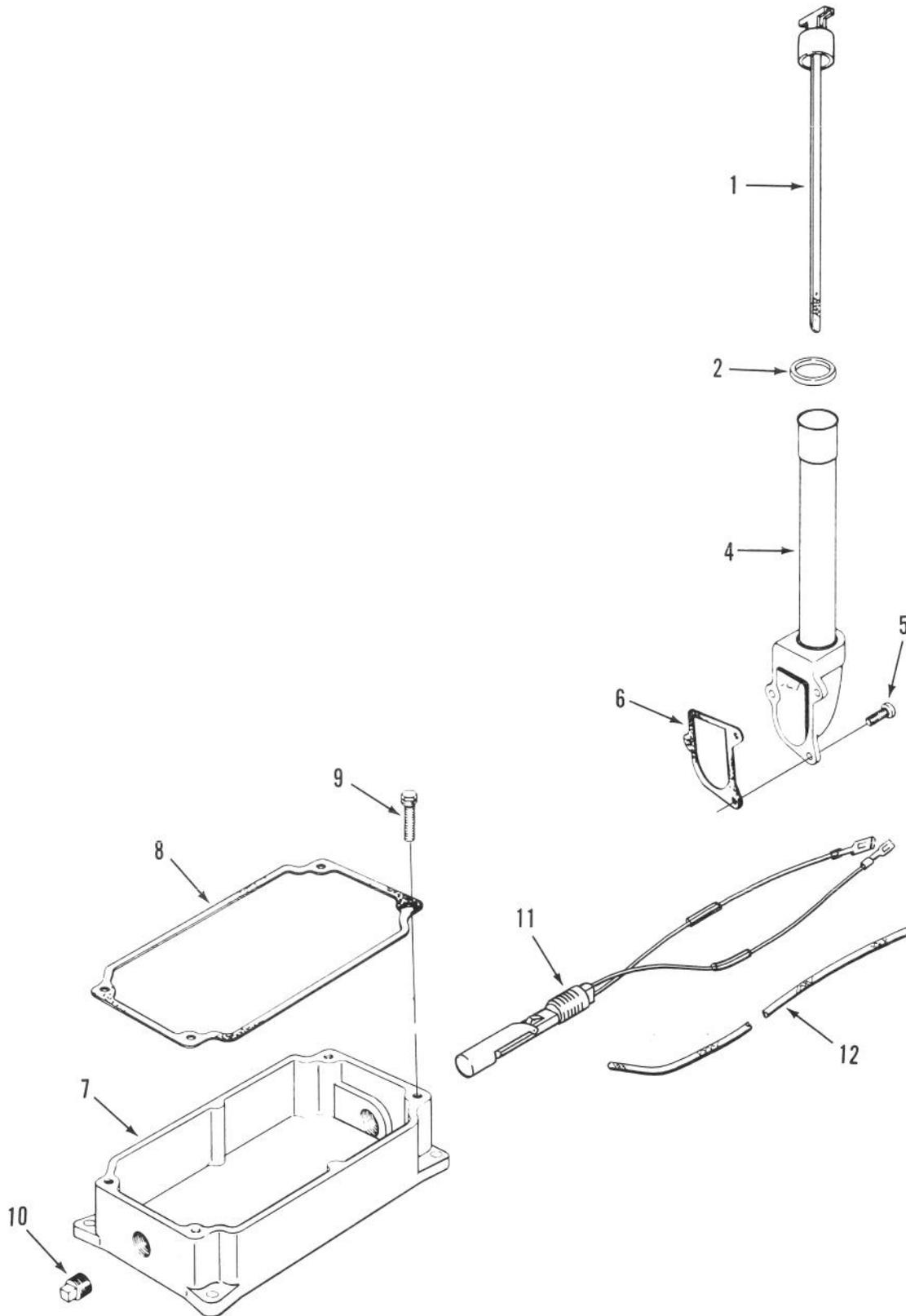
KOHLER CRANKCASE AND CYLINDER HEAD

Ref. No.	Part No.	Description	No. Used
1		Block – Cylinder Service With Short Block (Includes Crankshaft)	
	KH10316	310	1
	KH10691	312	1
		Miniblock (Less Crankshaft)	
	KH10326	310	1
	KH10721	312	1
2	KH10061	Shaft – Governor Gear 312	1
3	KH10067	Ball Bearing	2
4	KH10269	Seal	1
5	KH10562	Plug (310, 312)	1
6	KH10015	Guide – Valve	2
7	KH10028	Insert – Exhaust Valve	1
8	KH10049	Bearing – Governor Cross Shaft	1
9	KH10272	Gasket	1
10	KH10311	Gasket	1

Ref. No.	Part No.	Description	No. Used
11	KH10687	Plate – Bearing	1
12	KH10268	Seal	1
13	KH10549	Screw 3/8–16 x 1	4
14	KH10545	Screw 1/4–20 x 1/2	4
15	KH10661	Cover	1
16	KH10055	Gasket	1
17	KH10615	Plug 5/16 O.D. 310 (310 only)	1
18	KH10081	Shaft – Balance Gear 312	1
19	KH10261	Head – Cylinder 312	1
	KH10260	Head – Cylinder 310	1
20	KH10700	Gasket	1
21	KH10145	Washer 3/8	9
22	KH10144	Screw 3/8–16 x 1–1/2	8
23	KH10312	Strap – Lifting	1
24	KH10290	Screw 3/8–16 x 1	1
25		Cup – Plug (310 only)	2

*Not Illustrated

KOHLER OIL PAN AND DIPSTICK



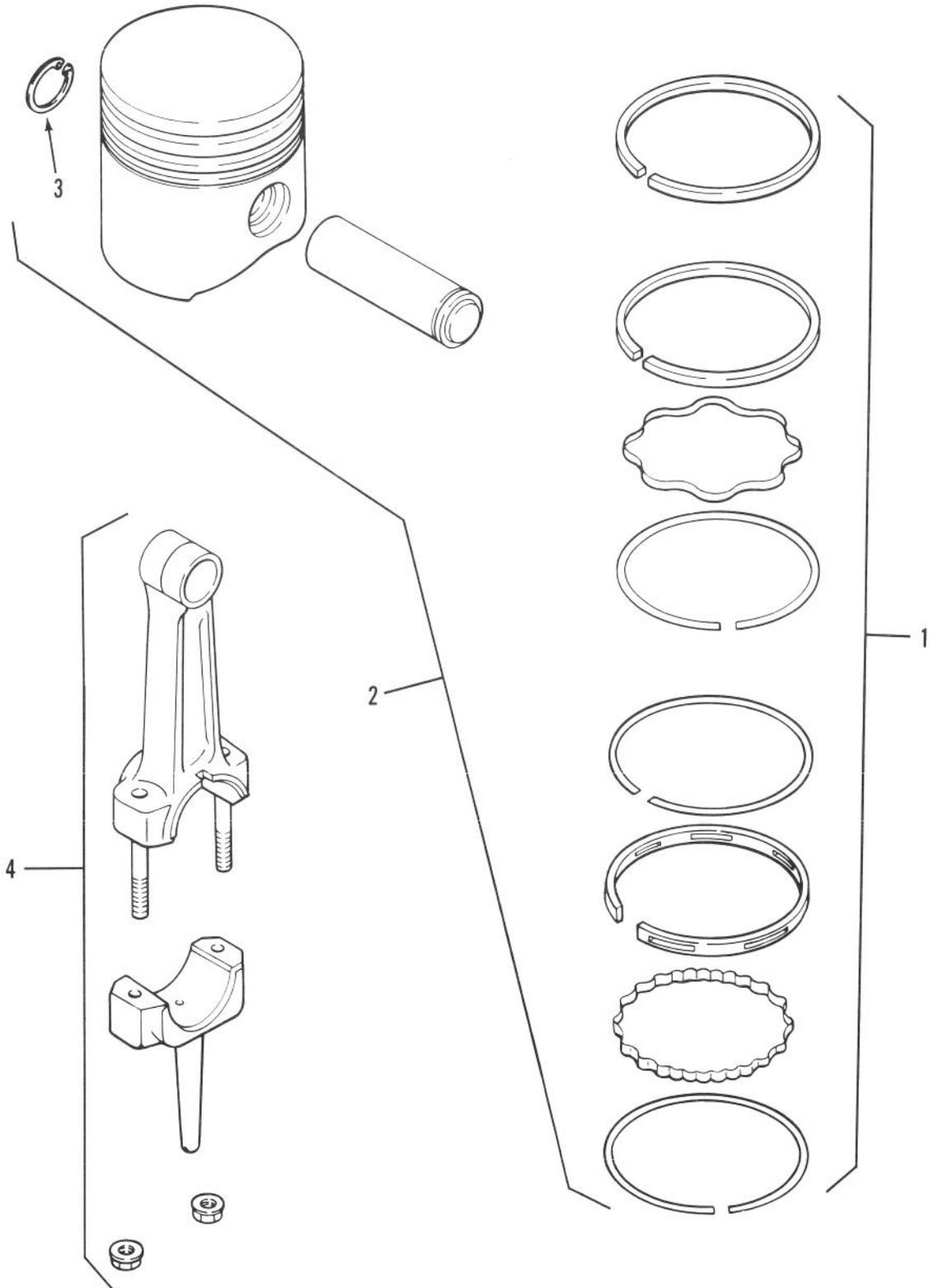
KOHLER OIL PAN AND DIPSTICK

Ref. No.	Part No.	Description	No. Used
1	KH10270	Dipstick 15-5/8	1
2	KH10201	O-Ring	1
4	KH10266	Adapter - Oil Fill	1
5	KH10541	Screw #10-24 x 1/2	3
6	KH10088	Gasket	1
7	KH10248	Pan - Oil	1
8	KH10059	Gasket	1
9	KH10550	Screw 3/8-16 x 1-1/4	4
10	KH10620	Plug 3/8 NPTF	4
11	KH10138	Kit - Float Switch (Includes	

Ref. No.	Part No.	Description	No. Used
*		Items 12 & Decal) 310'S	1
		Kit - Float Switch (Includes	
		Items 12 & Decal) 312'S	1
12	KH10134	Sleeve	1
*	KH10119	Decal - Float Switch	1
*	KH10345	Connector - Female (5-Contact)	1
*	KH10325	Gasket Set w/Seals 310'S	1
*		Gasket Set w/Seal 312'S	1
*	KH10258	Gasket Set w/o Seals	1

*Not Illustrated

KOHLER PISTON AND RINGS



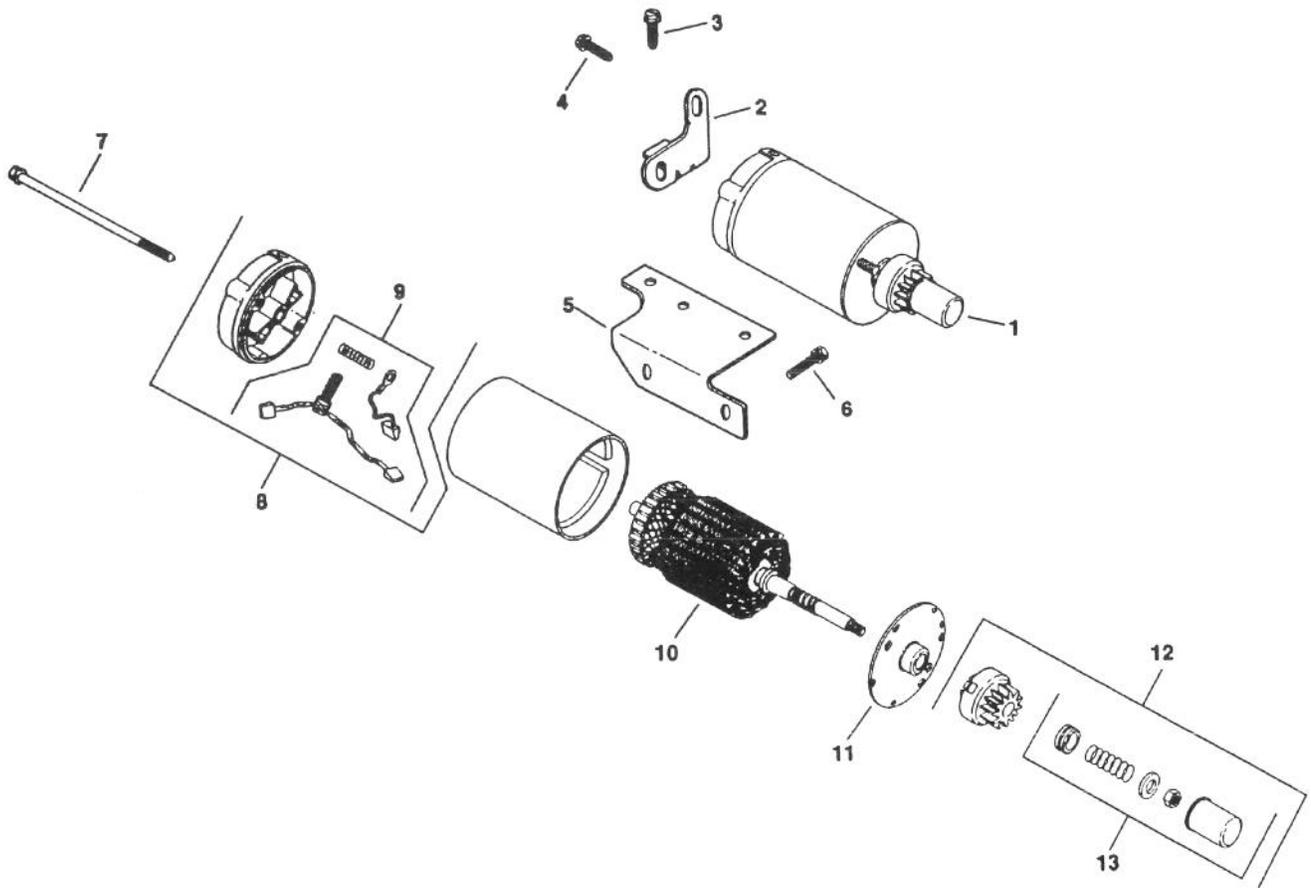
KOHLER PISTON AND RINGS

Ref. No.	Part No.	Description	No. Used	
1	KH10063	Set - Ring, Std. & .003 310	1	
	KH10064	Set - Ring .010 310	1	
	KH10065	Set - Ring .020 310	1	
	KH10066	Set - Ring .030 310	1	
	KH10703	Set - Ring, Std. & .003 312	1	
	KH10704	Set - Ring .010 312	1	
	KH10705	Set - Ring .020 312	1	
	KH10706	Set - Ring .030 312	1	
	2	KH10329	Piston w/Ring Set Std. 310	1
		KH10330	Piston w/Ring Set .003 310	1
KH10331		Piston w/Ring Set .010 310	1	
KH10332		Piston w/Ring Set .020 310	1	

Ref. No.	Part No.	Description	No. Used
	KH10333	Piston w/Ring Set .030 310	1
	KH10711	Piston w/Ring Set Std. 312	1
	KH10712	Piston w/Ring Set .003 312	1
	KH10713	Piston w/Ring Set .010 312	1
	KH10714	Piston w/Ring Set .020 312	1
	KH10715	Piston w/Ring Set .030 312	1
3	KH10262	Retainer - Piston Pin	2
4	KH10285	Rod - Connecting Std. 310	1
	KH10286	Rod - Connecting .010 310	1
	KH10698	Rod - Connecting Std. 312	1
	KH10699	Rod - Connecting .010 312	1

*Not Illustrated

KOHLER STARTER



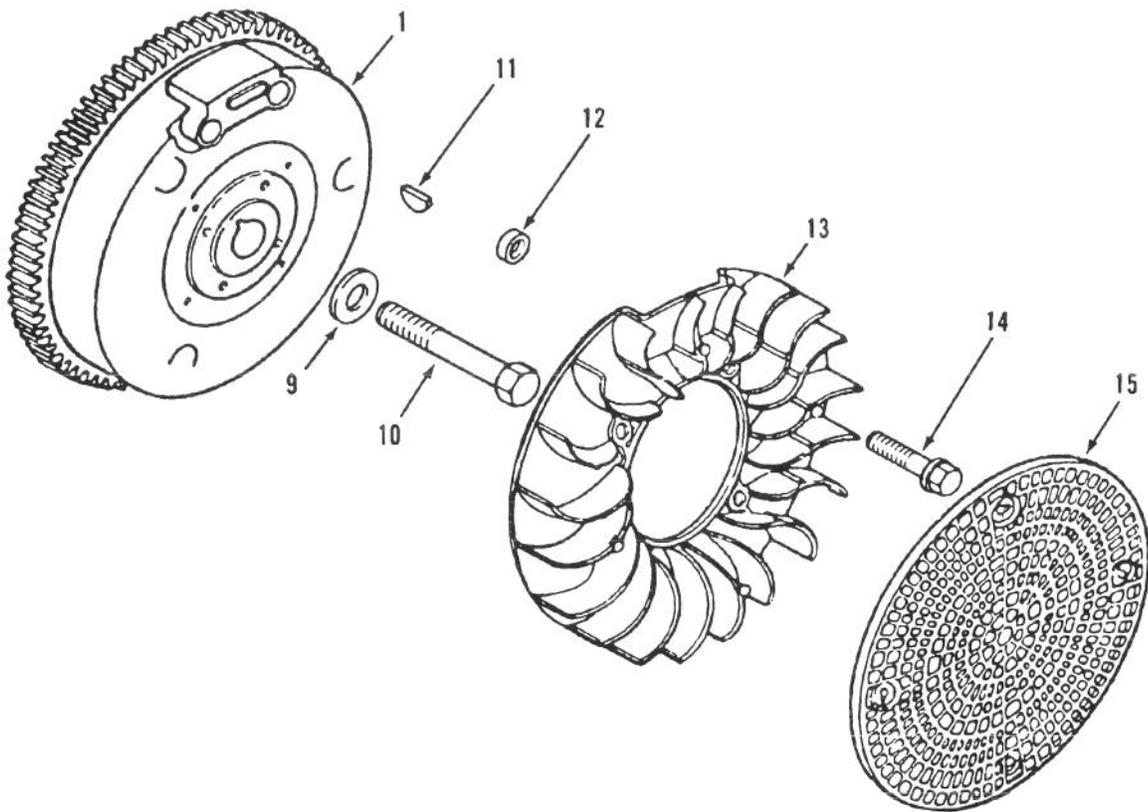
KOHLER STARTER

Ref. No.	Part No.	Description	No. Used
1	KH10187	Starter Assembly (Includes Items 9 thru 15)	1
2	KH10244	Brace - Starter Tail	1
3	KH10607	Screw - Hex. Hd. 1/4-20 x 3/4	1
4	KH10610	Screw - Hex. Hd. 1/4-20 x 3/8	1
5	KH10304	Bracket - Starter	1
6	KH10549	Screw 3/8-16 x 1	2
7	KH10181	Bolt 1/4-20 x 5-1/16	2
8	KH10210	End Cap Assembly - Commutator (Includes Item 9)	1

Ref. No.	Part No.	Description	No. Used
9	KH10515	Kit - Brush	1
10	KH10247	Armature	1
11	KH10209	Cap - Drive End	1
12	KH10323	Kit - Drive (Includes Item 15)	1
13	KH10324	Kit - Drive Parts	1
*	KH10135	Tag - Caution	1
*	KH10304	Bracket - Solenoid	1
*	KH10549	Screw 3/8-16 x 1	1

*Not Illustrated

KOHLER FLYWHEEL



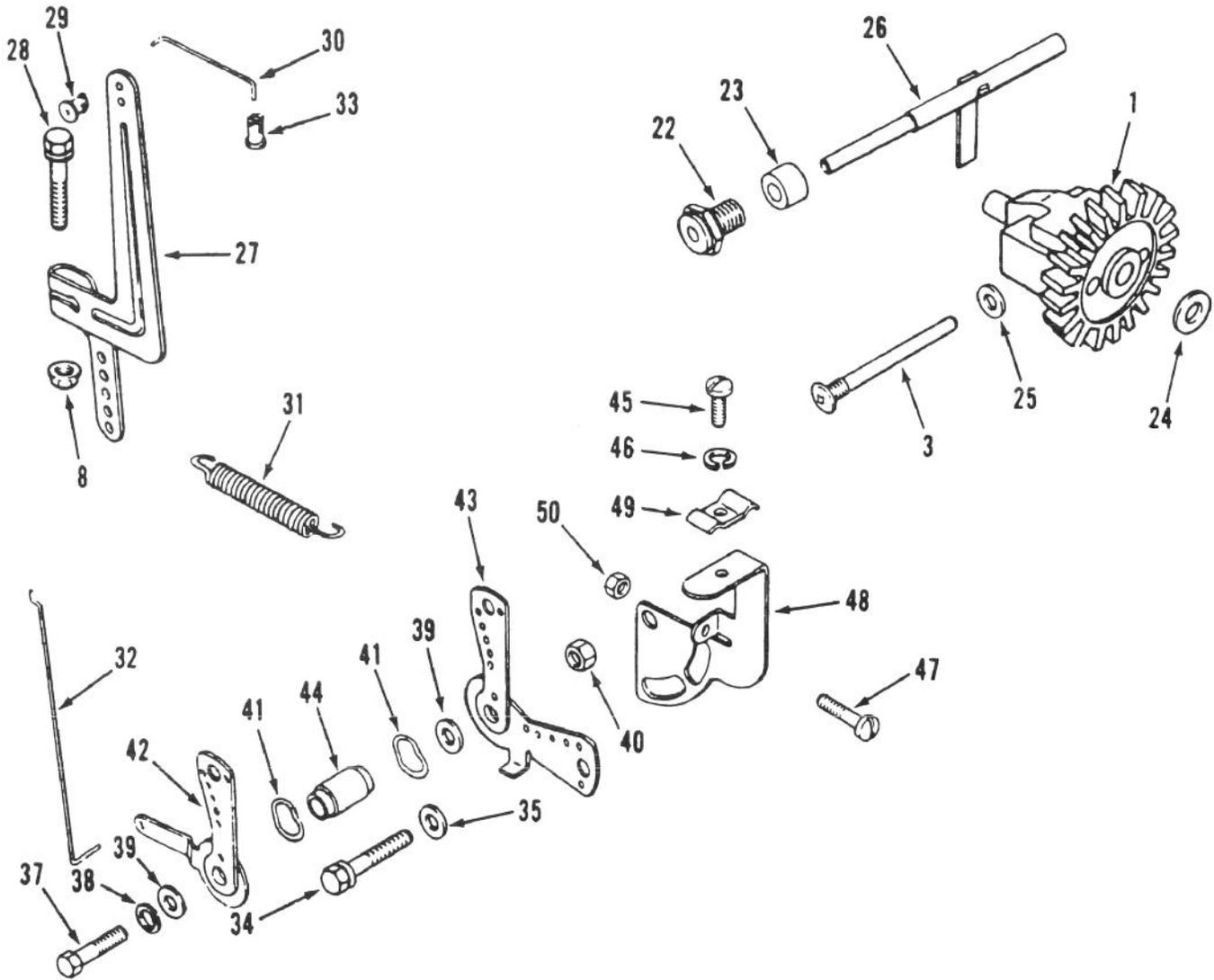
KOHLER FLYWHEEL

Ref. No.	Part No.	Description	No. Used
1	KH10263	Flywheel	1
9	KH10666	Washer 13/32 I.D., 1-3/8 O.D.	1
10	KH10108	Screw 3/8-24 x 1-1/8	1
11	KH10588	Key - Woodruff 3/16 x 1	1

Ref. No.	Part No.	Description	No. Used
12	KH10112	Spacer 17/64 I.D., 3/8 O.D. 15/64 Lg	4
13	KH10124	Fan	1
14	KH10107	Screw - Hex. Hd. 1/4-20 x 5/8	4
15	KH10126	Screen	1

*Not Illustrated

KOHLER GOVERNOR LINKAGE



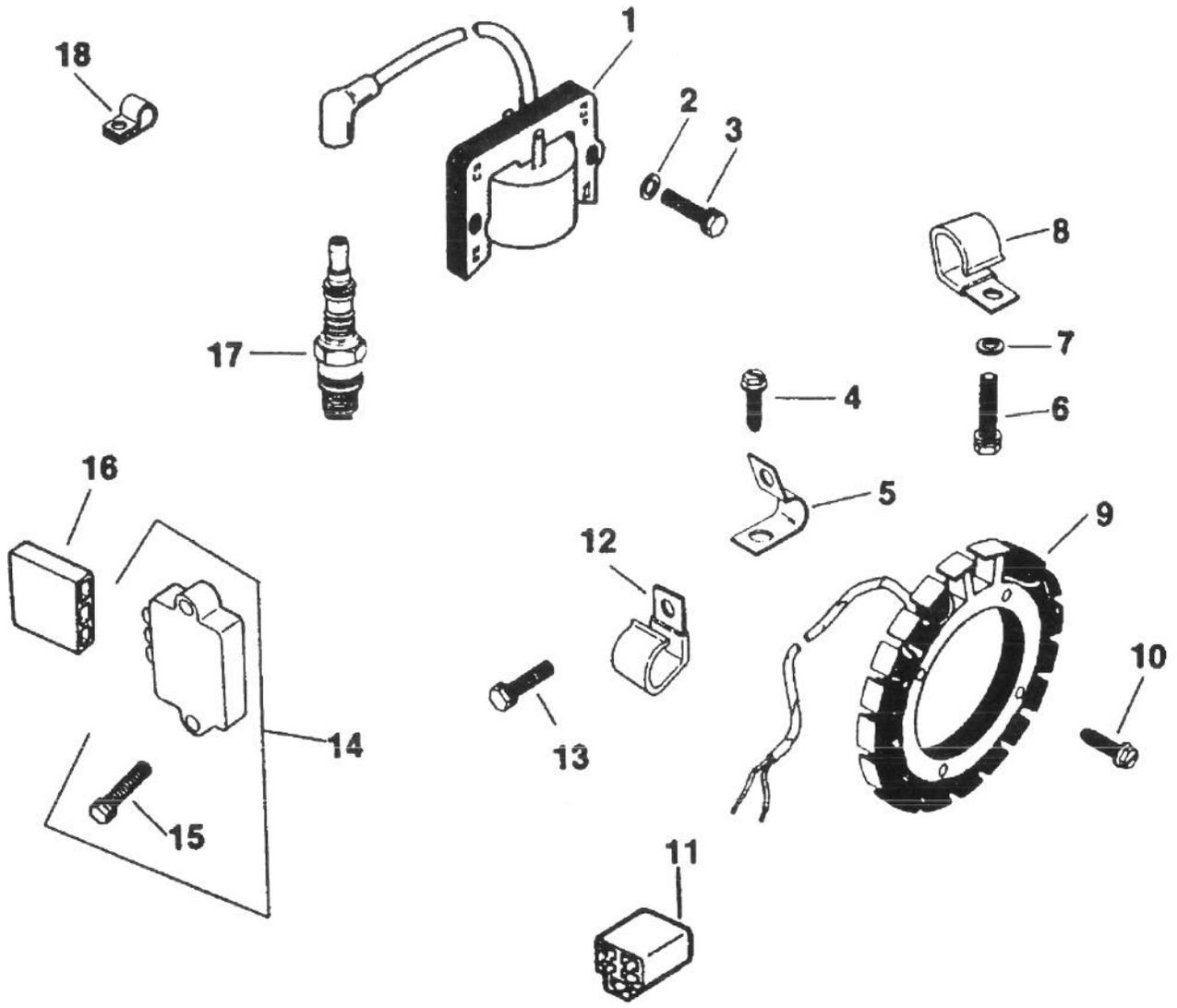
KOHLER GOVERNOR LINKAGE

Ref. No.	Part No.	Description	No. Used
1	KH10660	Kit – Governor Gear (Includes 24)	1
3	KH10035	Pin – Governor Stop	1
8	KH10629	Nut – Pal 1/4–20	1
22	KH10070	Bushing	1
23	KH10585	Spacer	1
24	KH10087	Washer	1
25	KH10136	Washer	1
26	KH10538	Kit – Governor Cross Shaft	1
27	KH10295	Lever – Governor	1
28	KH10626	Screw 1/4–20 x 1/2	1
29	KH10668	Bushing	1
30	47 079 10	Linkage (Governor to Carb.)	1
31	KH10296	Spring (Governor to Carb.)	1
32	KH10287	Linkage – Choke (Carb. to Choke Shaft)	1
33	KH10686	Bushing	1
34	KH10545	Screw 1/4–20 x 1/2	1

Ref. No.	Part No.	Description	No. Used
35	KH10570	Washer 1/4	1
37	KH10600	Screw 1/4–20 x 1–1/2*	1
38	KH10556	Washer – Lock 1/4*	1
39	KH10569	Washer 1/4*	1
40	KH10624	Nut 1/4–20*	1
41	KH10152	Washer*	2
42	KH10293	Lever – Choke Control*	1
43	KH10294	Lever – Throttle Control*	1
44	KH10302	Spacer 23/64 O.D., 13/16*	1
45	KH10605	Screw #10–24 x 1	1
46	KH10695	Washer	1
47	KH10040	Screw	1
48	KH10303	Bracket – Clutch Control	1
49	KH10308	Clamp	1
50	KH10619	Nut #8–32	1
*	KH10291	Choke Lever Assembly (Includes Items 37 thru 44)	1

*Not Illustrated

KOHLER IGNITION SYSTEM



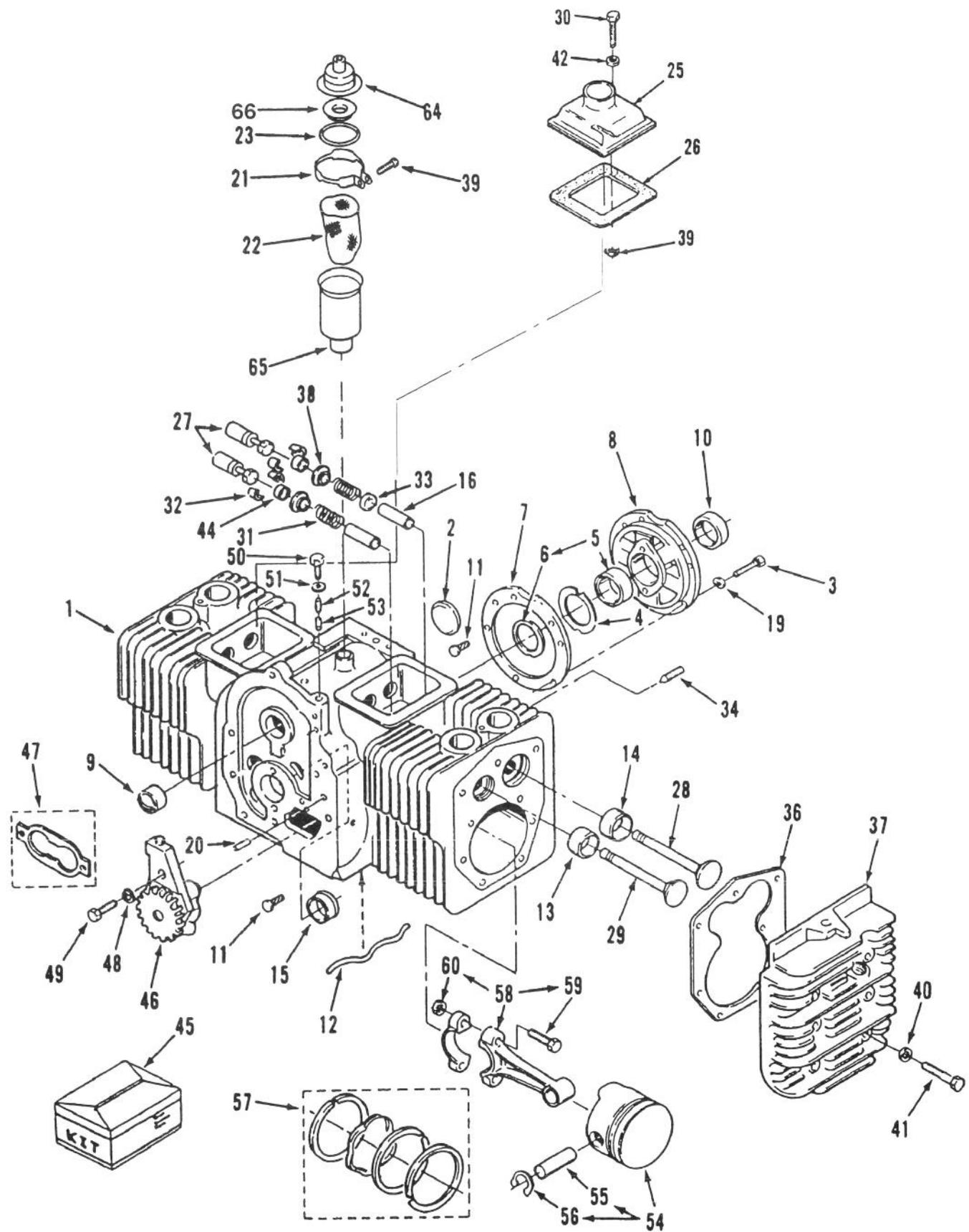
KOHLER IGNITION SYSTEM

Ref. No.	Part No.	Description	No. Used
1	KH10321	Module – Ignition	1
2	KH10572	Washer #10	2
3	KH10548	Screw #10–24 x 7/8	2
4	KH10606	Screw – Hex. Hd. #8–32 x 3/8	1
5	KH10618	Clip	1
6	KH10610	Screw 1/4–20 x 7/16	1
7	KH10570	Washer – Flat 1/4	1
8		Clip	1
9	KH10091	Kit – Stator 15 amp (Includes Item #8)	1
10	KH10605	Screw – Pozidrive #10–24 x 3/4	4
11	KH10345	Connector	1
12		Clip	1
13		Screw 1/4–20 x 1/2	1
14	KH10215	Regulator – Rectifier	2

Ref. No.	Part No.	Description	No. Used
15	KH10543	Screw 1/4–20 x 1	2
16	KH10082	Connector	1
17	KH10056	Plug – Spark	1
18	KH10010	Clip – Hi–Tension	1
*	KH10315	Lead – White w/Diode, Svc. Replacement Lead For Leads w/Diode (5") All Before Serial #1715900013	1
*	KH10314	Lead – White, Module to Connector (15") After Serial #1715900003	1
*	KH10313	Lead – Violet, Regulator– Rectifier to Connector (23")	1
*	KH10570	Washer 1/4	1
*	KH10344	Clip	1

*Not Illustrated

ENGINE POWER PLUS CYLINDER BLOCK



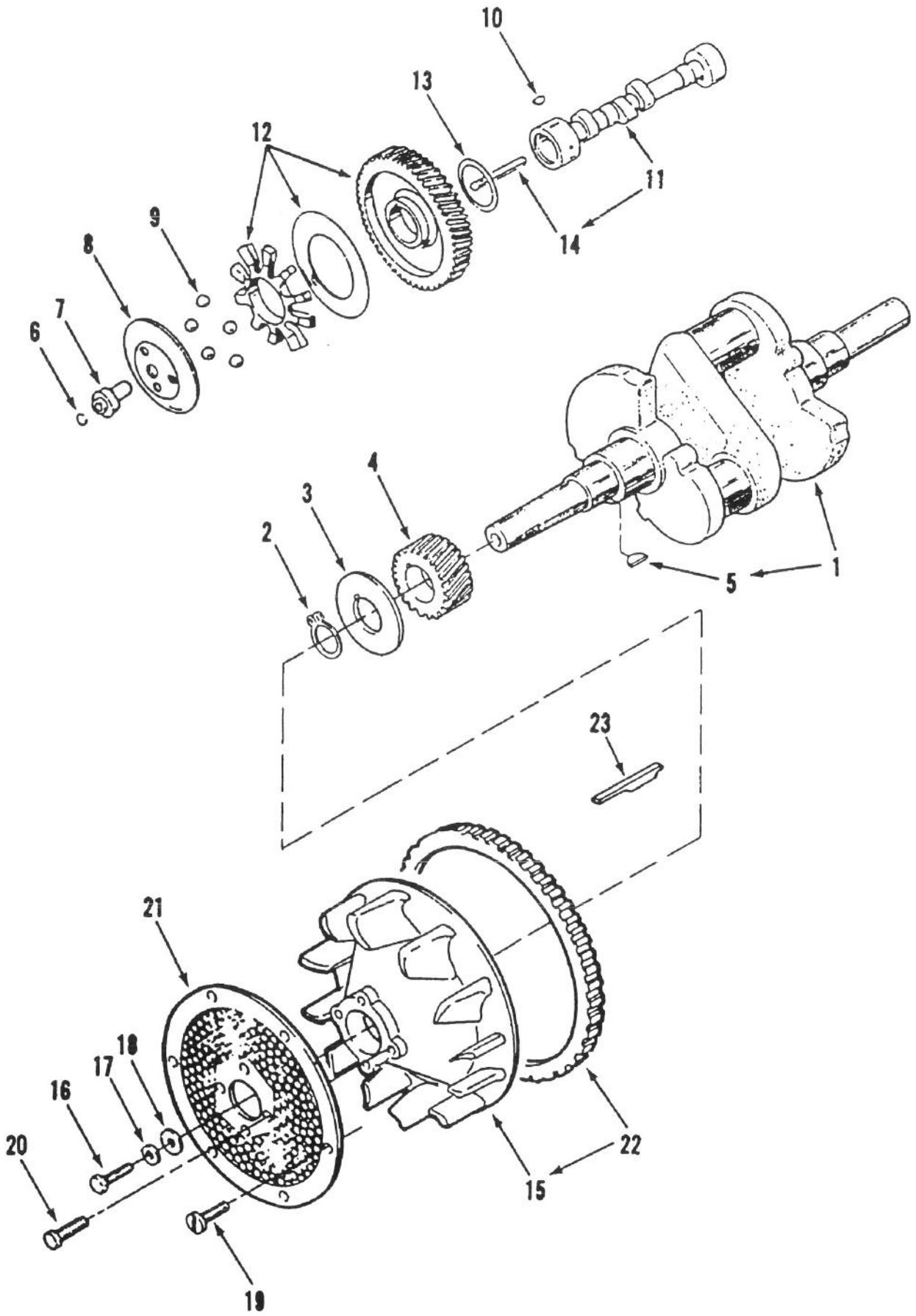
ENGINE POWER PLUS CYLINDER BLOCK

Ref. No.	Part No.	Description	No. Used
1	92-0900	Block - Short	1
2	57-9690	Plug	1
3	59-0880	Bolt 3/8-16 x 1-1/4	5
4	57-8170	Shim 0.005"	A/R
5	57-8050	Bearing - Crankshaft, Rear, Standard	1
	NN10010	Bearing - Crankshaft, Rear .002" Under	1
	57-8060	Bearing - Crankshaft, Rear .010" Under	1
	NN10012	Bearing - Crankshaft, Rear .020" Under	1
	NN10013	Bearing - Crankshaft, Rear .030" Under	1
6	57-8160	Washer - Thrust	2
7	NN10554	Gasket	1
8	82-0020	Plate - Bearing	1
9	57-8160	Bearing - Camshaft	2
10	57-8000	Seal - Oil	1
11	NN10334	Pin - Stop	4
12	59-0290	Tube - Oil	1
13	NN10054	Insert - Exhaust Seat, Standard	2
	NN10055	Insert - Exhaust Seat .002" Oversize	2
	NN10056	Insert - Exhaust Seat .005" Oversize	2
	NN10057	Insert - Exhaust Seat .010" Oversize	2
	NN10058	Insert - Exhaust Seat .025" Oversize	2
14	NN10035	Insert - Intake Seat, Standard	2
	NN10036	Insert - Intake Seat .002" Oversize	2
	NN10037	Insert - Intake Seat .005" Oversize	2
	NN10038	Insert - Intake Seat .010" Oversize	2
	NN10039	Insert - Intake Seat .025" Oversize	2
15	NN10003	Bearing - Crankshaft, Front, Standard	1
	NN10004	Bearing - Crankshaft, Front .002" Under	1
	NN10005	Bearing - Crankshaft, Front .010" Under	1
	NN10006	Bearing - Crankshaft, Front .020" Under	1
	NN10007	Bearing - Crankshaft, Front .030" Under	1
16	NN10479	Guide - Exhaust Valve	2
	NN10478	Guide - Intake Valve	2
19	82-1640	Washer - Spring 3/8	5
20	NN10336	Pin	2
21	82-0530	Clamp	1
22	57-8580	Breather - Baffle	1
23	82-0570	Seal	1

Ref. No.	Part No.	Description	No. Used
25	NN10821	Cover - Valve	2
26	57-8280	Gasket	2
27	NN10129	Tappet - Standard	4
	NN10130	Tappet .002" Oversize	4
	NN10131	Tappet .004" Oversize	4
28	NN10075	Valve - Intake	2
29	NN10075	Valve - Exhaust	2
30	NN10370	Bolt 1/4-20 x 1-3/4	2
31	NN10077	Spring	4
32	NN10082	Lock - Spring	8
33	NN10326	Seal	2
34	NN10385	Screw 3/8-16 x 5/8	2
36	NN10070	Gasket	2
37	NN10080	Head - Right Cylinder	1
	NN10079	Head - Left Cylinder	1
38	NN10078	Washer	4
39	82-1480	Screw #8 x 3/4	1
40	57-9770	Washer - Flat 1/4	18
41	NN10381	Bolt - Special 2" Long	10
42	NN10359	Washer 1/4	2
44	71-5830	Cap - Valve	4
45	71-6290	Kit - Engine Gasket Valve Grind/Carbon Removal	1
46	NN10136	Pump - Oil, Complete	1
47	NN10134	Pump - Oil, Gasket Kit	1
48	82-1340	Washer - Flat	2
49	87-1370	Bolt 1/4-20 x 1	2
50	59-0910	Bolt 3/8-24 x 7/8	1
51	NN10361	Washer 3/8	1
52	NN10133	Spring	1
53	NN10135	Plunger	1
54	92-0901	Piston Pin & Retaining Rings STD	2
*	92-0902	Piston Pin & Retaining Rings .010"	2
*	92-0903	Piston Pin & Retaining Rings .020"	2
*	92-0904	Piston Pin & Retaining Rings .030"	2
55	NN10100	Piston Pin	2
56	NN10345	Retaining Ring	4
57	92-0905	Set - Piston Ring, Standard	2
	92-0906	Set - Piston Ring .005" Oversize	2
	92-0907	Set - Piston Ring .010" Oversize	2
	92-0908	Set - Piston Ring .020" Oversize	2
	92-0909	Set - Piston Ring .030" Oversize	2
58	NN10125	Rod w/Bolts & Nuts - STD	2
	NN10126	Rod w/Bolts & Nuts - .010"	2
	NN10127	Rod w/Bolts & Nuts - .020"	2
	NN10128	Rod w/Bolts & Nuts - .030"	2
59	NN10120	Bolt - Special Rod	4
60	NN10428	Nut	4
64	82-0550	Breather Cap & Valve	1
65	82-0540	Tube - Baffle Breather	1
66	82-0560	Screen	2

*Not Illustrated

CRANKSHAFT, CAMSHAFT, FLYWHEEL POWER PLUS



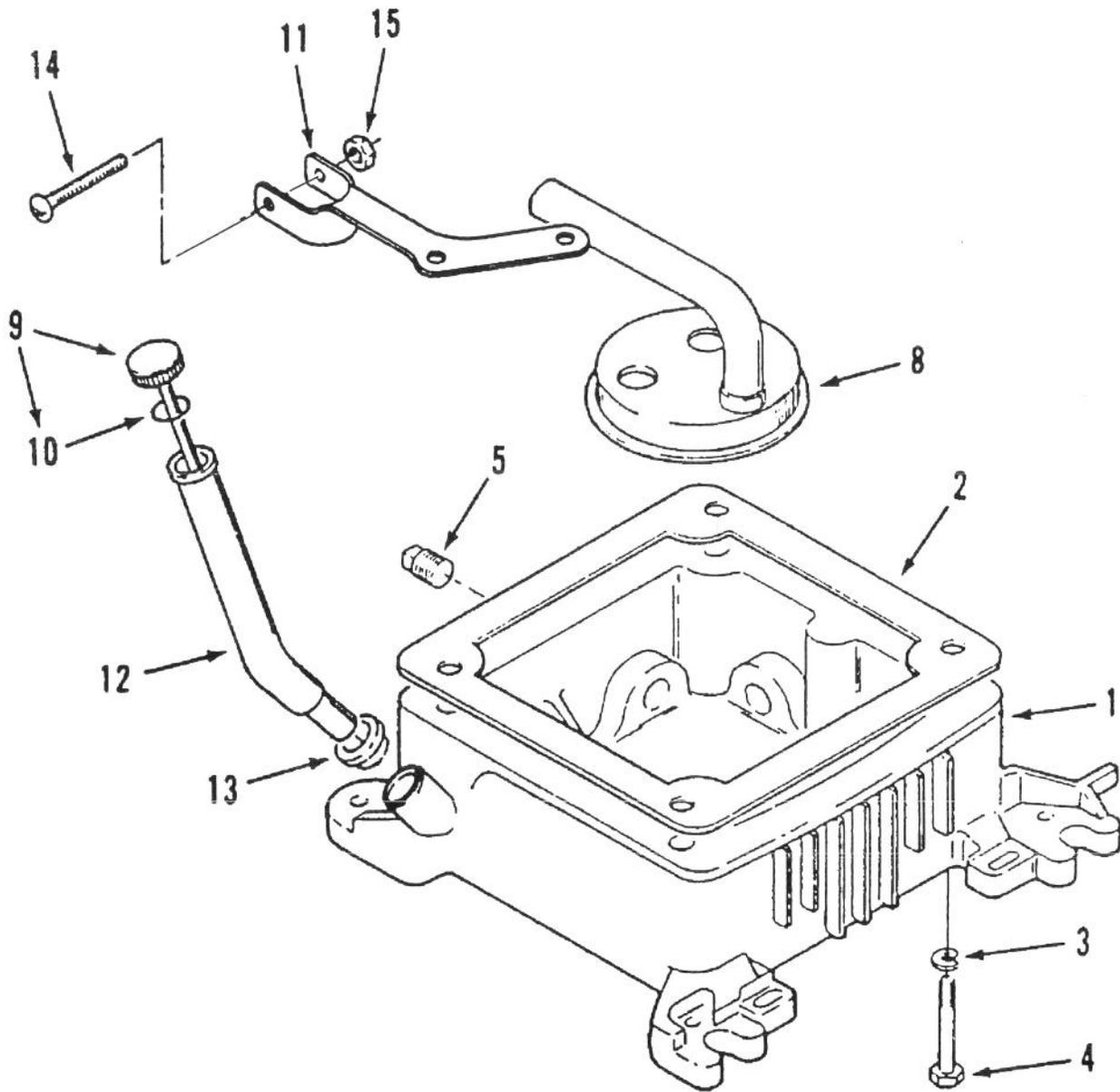
CRANKSHAFT, CAMSHAFT, FLYWHEEL POWER PLUS

Ref. No.	Part No.	Description	No. Used
1	NN10853	Crankshaft	1
2	57-9710	Ring - Retaining	1
3	NN10439	Washer	1
4	NN10438	Gear	1
5	NN10330	Key	1
6	NN10215	Ring - Retaining	1
7	NN10221	Hub - Governor Cup	1
8	NN10222	Cup - Governor	1
9	57-9640	Ball	1
10	57-9660	Key	1
11	NN10032	Camshaft (Includes Item 13)	1
12	57-8210	Camshaft Gear (Includes Gear, Spacer, & Plate)	1

Ref. No.	Part No.	Description	No. Used
13	NN10030	Washer	1
14	NN10214	Pin	1
15	NN10171	Flywheel (Includes Ring Gear)	1
16	NN10021	Screw	1
17	82-1320	Washer 7/16	1
18	NN10355	Washer 7/16	1
19	NN10409	Screw #10-24 x 3/8	6
20	82-1400	Screw 5/16-18 x 1/2	4
21	79-6440	Screen	1
22	57-8180	Gear - Ring	1
23	82-1150	Key	1

*Not Illustrated

OIL BASE FILL TUBE AND BRACKET POWER PLUS



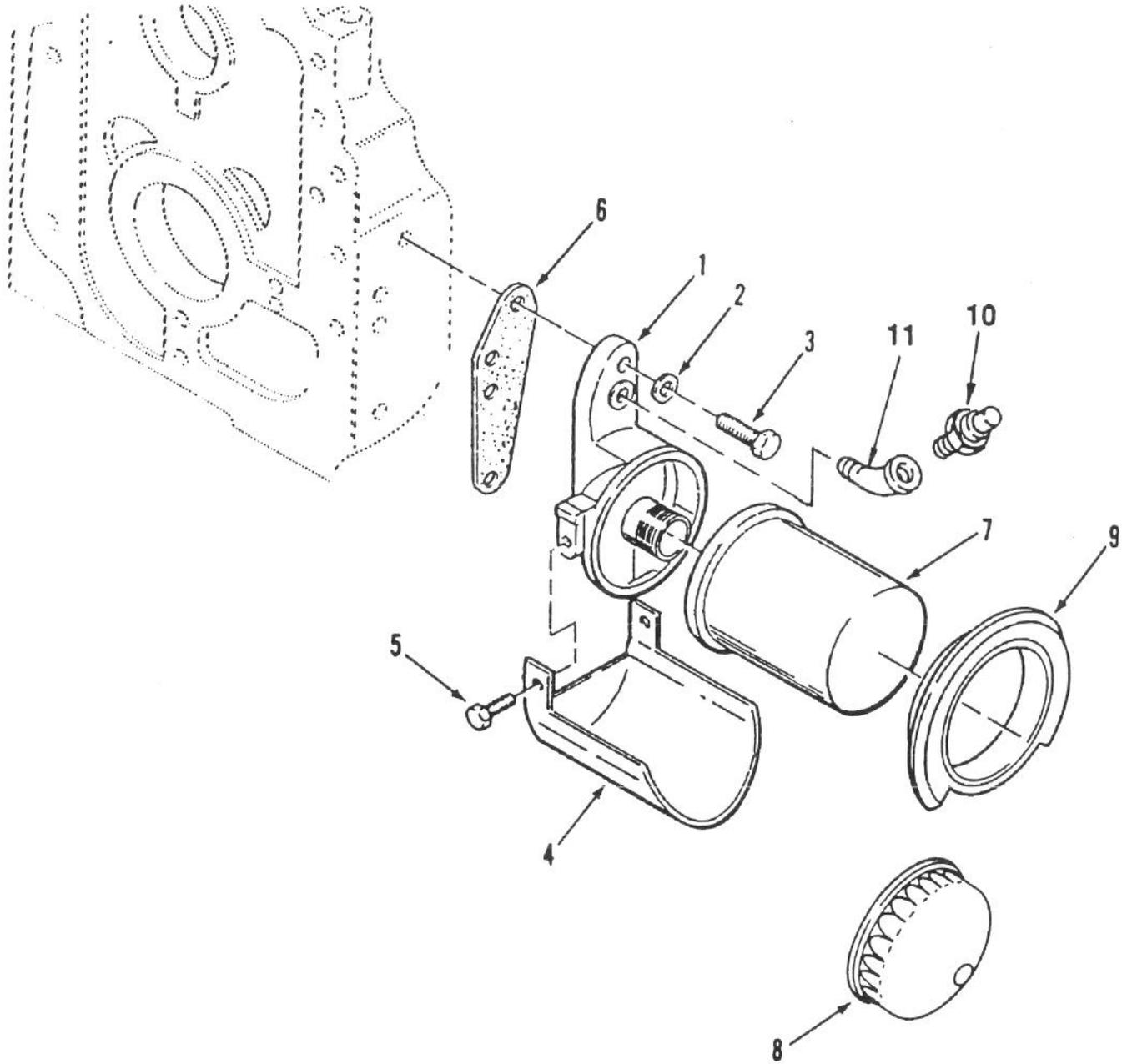
OIL BASE FILL TUBE AND BRACKET POWER PLUS

Ref. No.	Part No.	Description	No. Used
1	NN10018	Base - Oil (Includes All Plugs & Plug Gasket)	1
2	57-8090	Gasket	1
3	82-1310	Washer - Lock 3/8	4
4	NN10379	Screw 3/8-16 x 3-3/4	4
5	82-1130	Plug - Sq Hd 3/8	2
8	NN10138	Cup - Oil Pump Intake	1
9	NN10159	Cap - Oil Fill & Indicator	

Ref. No.	Part No.	Description	No. Used
		(Includes O-Ring)	1
10	NN10323	Ring - Oil	1
11	79-6460	Bracket	1
12	NN10854	Tube - Oil Fill, Chrome 15-3/4" Lg	1
13	NN10690	Seal	1
14	82-1560	Screw #10 x 1-1/4	1
15	82-1700	Nut - Speed	1

*Not Illustrated

OIL FILTER POWER PLUS



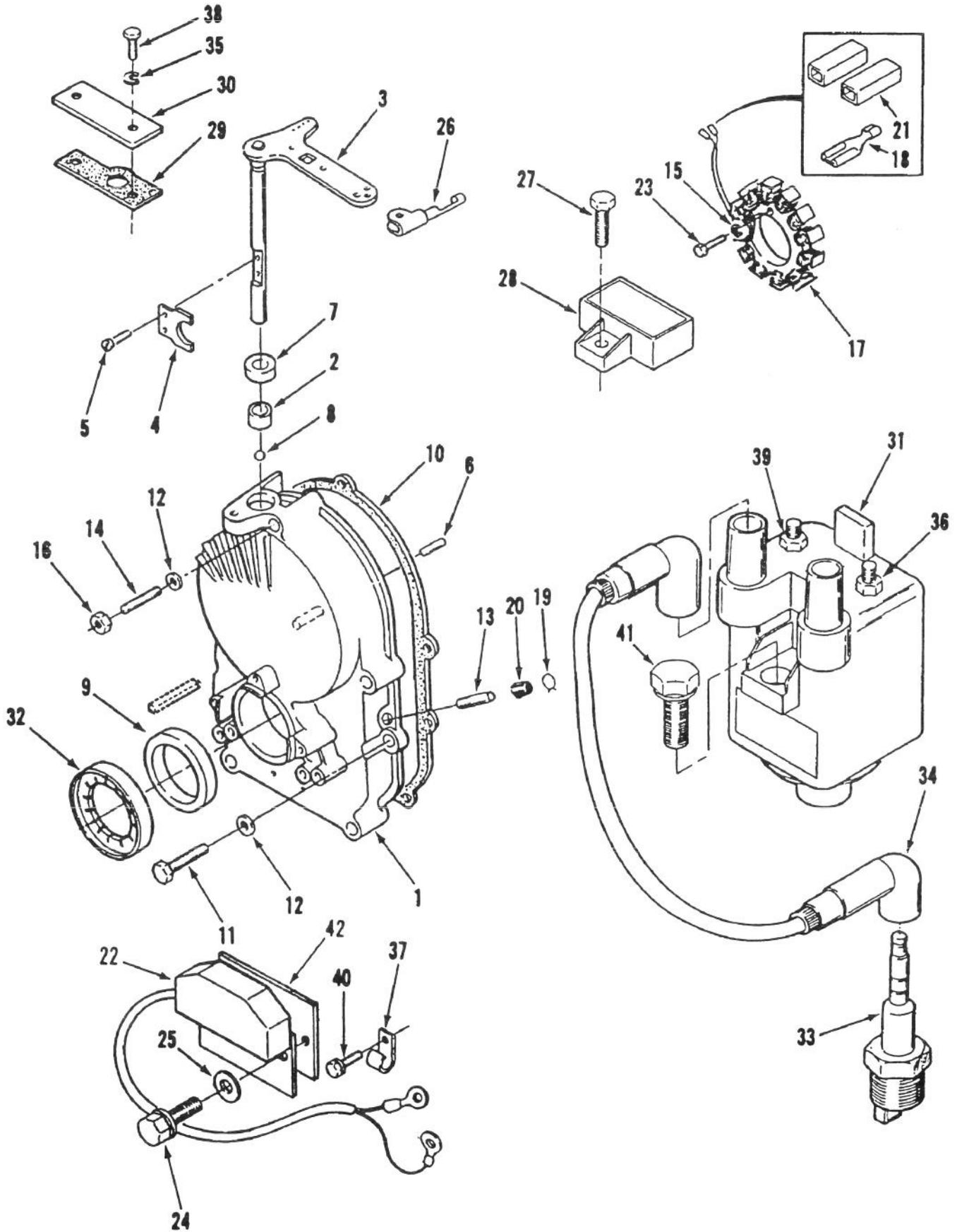
OIL FILTER POWER PLUS

Ref. No.	Part No.	Description	No. Used
1	82-0500	Adapter - Oil Filter	1
2	57-9750	Washer 5/16	2
3	NN10373	Screw 5/16-18 x 1	2
4	NN10894	Drain - Oil Filter	1
5	82-1510	Screw #10-32 x 3/8	2
6	79-6470	Gasket	1

Ref. No.	Part No.	Description	No. Used
7	NN10143	Filter - Oil	1
8	NN10465	Wrench	1
9	82-0680	Gasket	1
10	NN10824	Switch - Oil Pressure	1
11	92-0912	Elbow 45°	1

*Not Illustrated

GEARCASE AND IGNITION CONTROLS POWER PLUS



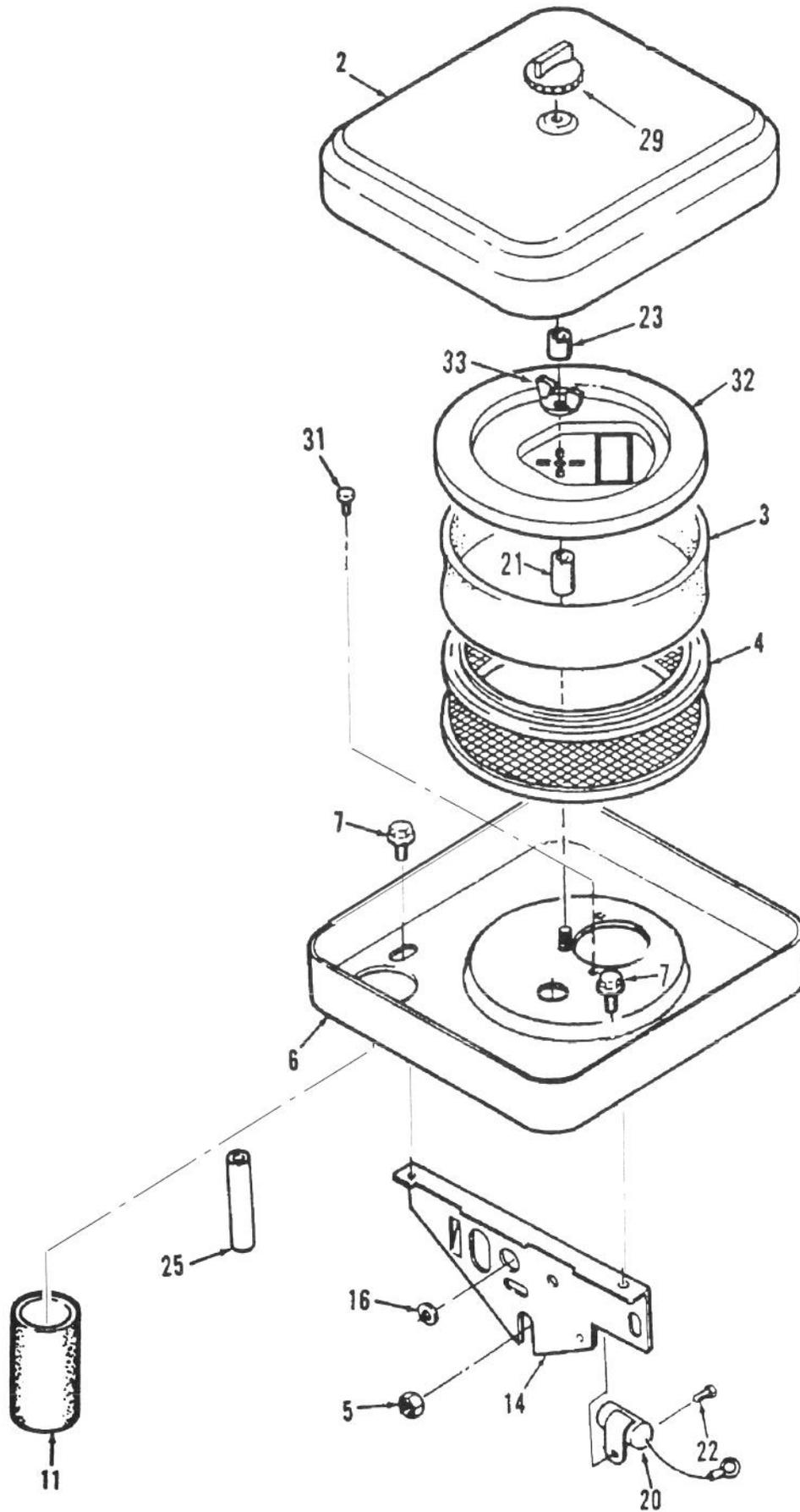
GEARCASE AND IGNITION CONTROLS POWER PLUS

Ref. No.	Part No.	Description	No. Used
1	NN10825	Kit – Gearcase (Incl. Ref.# 2-9, 13, 19, & 20)	1
2	57-9650	Bearing	1
3	NN10826	Governor Shaft & Arm-Chromed	1
4	59-0420	Yoke	1
5	59-0950	Screw #8-32 x 3/8	1
6	NN10335	Pin – Dowel	1
7	57-9570	Seal – Oil	1
8	NN10327	Bearing	1
9	57-9580	Seal – Oil	1
10	NN10895	Gasket	1
11	82-1410	Screw 5/16-18 1-3/4	4
12	57-9750	Washer 5/16	5
13	59-0360	Tube – Vacuum Port	1
14	NN10352	Stud – Gear Cover	1
15	3253-2	Washer – Lock #10	3
16	NN10426	Nut 5/6-18	1
17	NN10518	Stator w/Terminals	1
18	NN10290	Terminal – Stator Leads	3
19	57-9550	Clamp	1
20	59-0370	Cap	1
21	82-1000	Kit – Terminal Connector Body	1

Ref. No.	Part No.	Description	No. Used
22	NN10444	Control – Ignition	1
23	82-1500	Screw – Hex. Hd. #10-32 x 1	3
24	NN10394	Screw – Hex. Hd. #10-32 x 3/8	2
25	82-1660	Washer – Lock IT #10	2
26	57-9730	Clip – Retaining	1
27	NN10414	Screw – Hex. Hd. 1/4-20 x 5/16	1
28	NN10261	Regulator – Voltage 20 amp	1
29	79-6490	Gasket – Plate	1
30	NN10515	Cover – Ignition Plunger	1
31	NN10245	Battery Ignition Coil – w/Nuts	1
32	NN10247	Rotor – Ignition	1
33	57-9340	Plug – Spark	2
34	82-1340	Cable – Spark Plug 18" Long	1
35	82-1340	Washer – Flat (M6)	2
36	NN10248	Nut	1
37	NN10348	Clip – Wire	1
38	82-1360	Screw – Hex. Hd. 1/4-20 x 5/8	1
39	NN10249	Nut	1
40	82-1410	Screw – Hex. Hd. 5/16-18 x 1.75	1
41	NN10408	Screw – Hex. Hd. 1/4-20 x 1	2
42	NN10516	Indicator – Ignition Module	1

*Not Illustrated

AIR CLEANER POWER PLUS

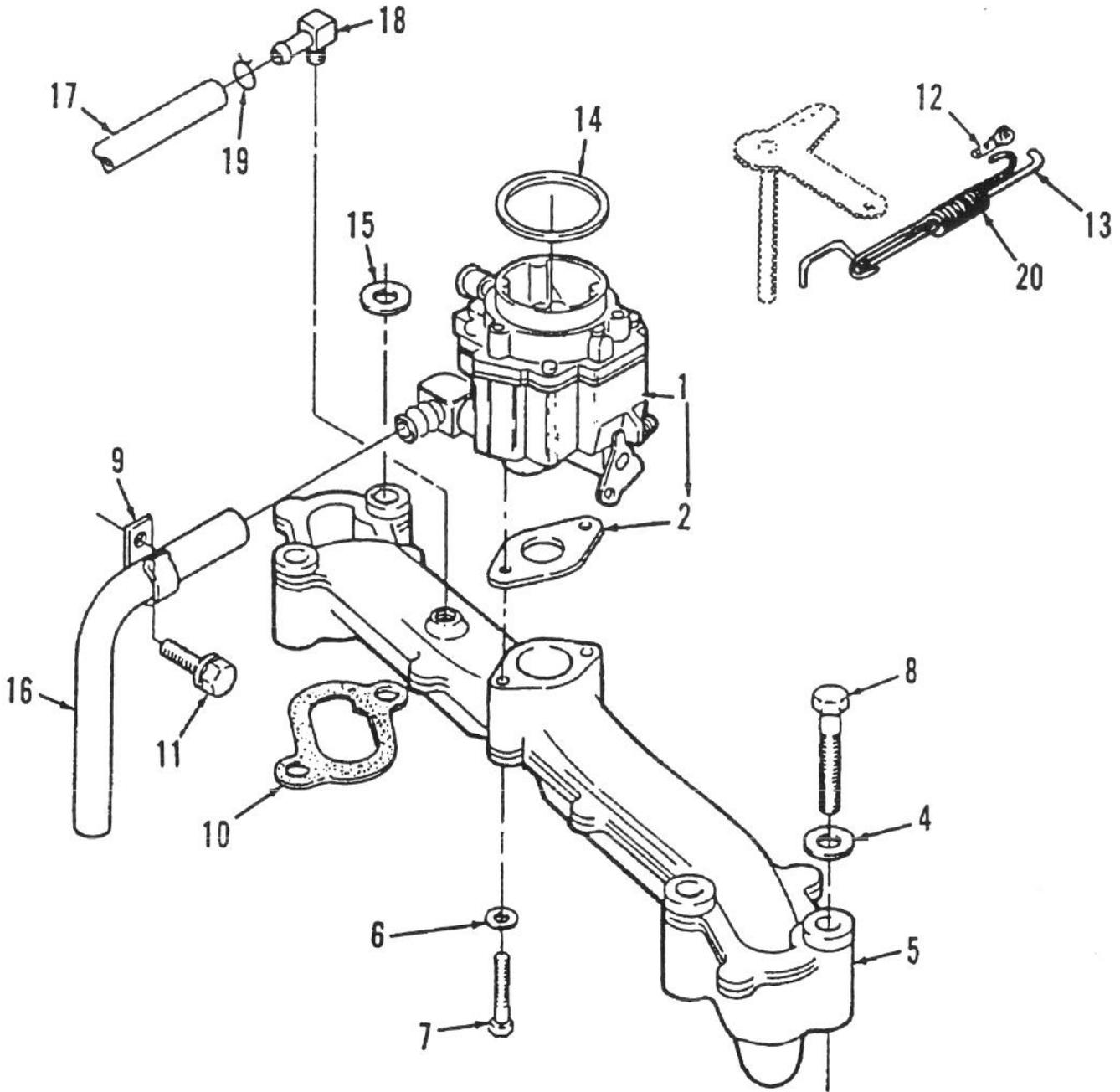


AIR CLEANER POWER PLUS

Ref. No.	Part No.	Description	No. Used
2	79-6320	Cover - Air Cleaner	1
3	NN10176	Element - Foam	1
4	NN10174	Element - Air Cleaner	1
5	82-1690	Nut - Flange 5/16-18	1
6	79-6330	Housing - Air Cleaner	1
7	82-1550	Screw - Hex. Hd. 1/4-20 x 3/8	2
11	NN10187	Tube - Air Intake	1
14	79-6340	Support - Air Cleaner	1
16	NN10309	Grommet - 3/4" Hole	1

Ref. No.	Part No.	Description	No. Used
20	NN0980	Capacitor (300 VD)	1
22	NN10390	Screw - Hex. Hd. #10-32 x 5/8	1
23	79-6520	Spacer	1
25	92-0917	Tube	1
29	79-6350	Knob - Toolless	1
31	92-0915	Screw - 10-32 x 3/8	1
32	92-0914	Cover - Element	1
33	92-0913	Nut - Wing - 1/4-20	1

INTAKE MANIFOLD POWER PLUS



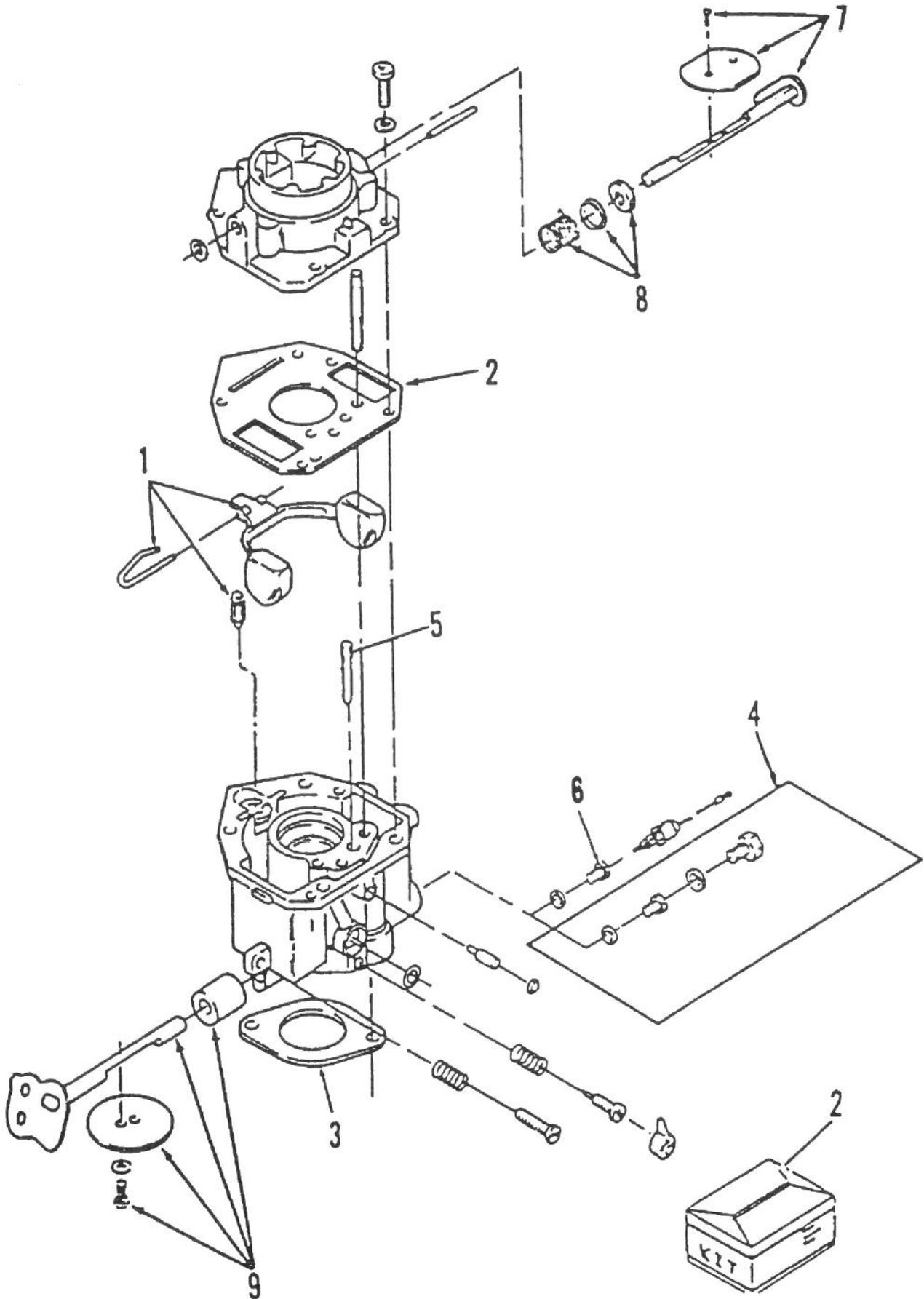
INTAKE MANIFOLD POWER PLUS

Ref. No.	Part No.	Description	No. Used
1	NN10504	Carburetor (Includes Mounting Gasket, Elbow, & O-Ring)	1
2	72-0850	Gasket	1
4	82-1350	Washer - Flat	4
5	92-0918	Manifold - Intake	1
6	82-1410	Washer - Flat	2
7	82-1410	Screw - Hex. Hd. 1/4-20 x 1-3/8	2
8	NN10375	Screw - Hex. Hd. 5/16 x 2	4
9	NN10348	Clip - Fuel Line	1
10	71-5980	Gasket	2

Ref. No.	Part No.	Description	No. Used
11	82-1450	Screw 1/4-14 x 1/2	2
12	57-9700	Clip - Retaining, Rod to Carburetor	1
13	92-0919	Rod - Governor Control	1
14	57-9620	O-Ring	1
15	NN10362	Washer - Flat 5/16	1
16	NN10858	Hose - Fuel	1
17	82-1120	Hose - Breather	1
18		Fitting	1
19	82-1090	Clamp - Hose	1
20	NN10877	Spring - Governor Rod	1

*Not Illustrated

CARBURETOR COMPONENTS POWER PLUS



CARBURETOR COMPONENTS POWER PLUS

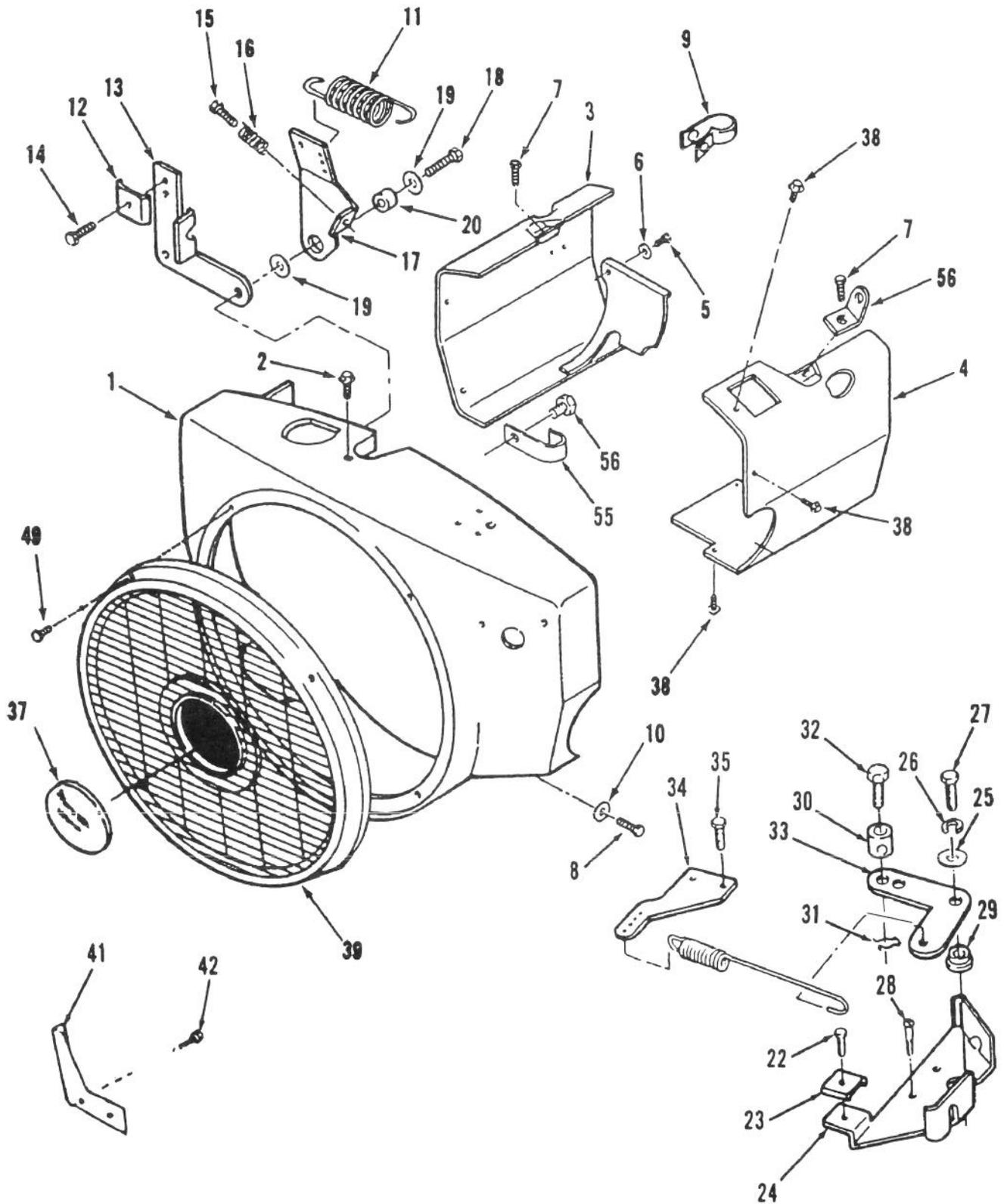
3315-196

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 Adjustment Needle & Spring, Mounting Gaskets, & Idle Limit Cap)	1
3	82-0850	Gasket - Carburetor Mounting Jet (Power-Fixed Optional High Altitude)	1
4	NN10810	Kit - Fixed Jet	1

Ref. No.	Part No.	Description	No. Used
5	NN10201	Jet - Idle	1
6	NN10199	Jet - Power	1
7	NN10207	Kit - Choke Shaft (Includes Choke Valve, Valve Screw - Set, & Air Filter)	1
8	NN10809	Kit - Choke Lever (Include Choke Lever Ring, Choke Spring, & Choke Collar)	1
9	NN10811	Kit - Throttle Shaft (Includes Valve Screw - Set, Air Filter, & Throttle Valve)	1

*Not Illustrated

BLOWER HOUSING AND GOVERNOR POWER PLUS



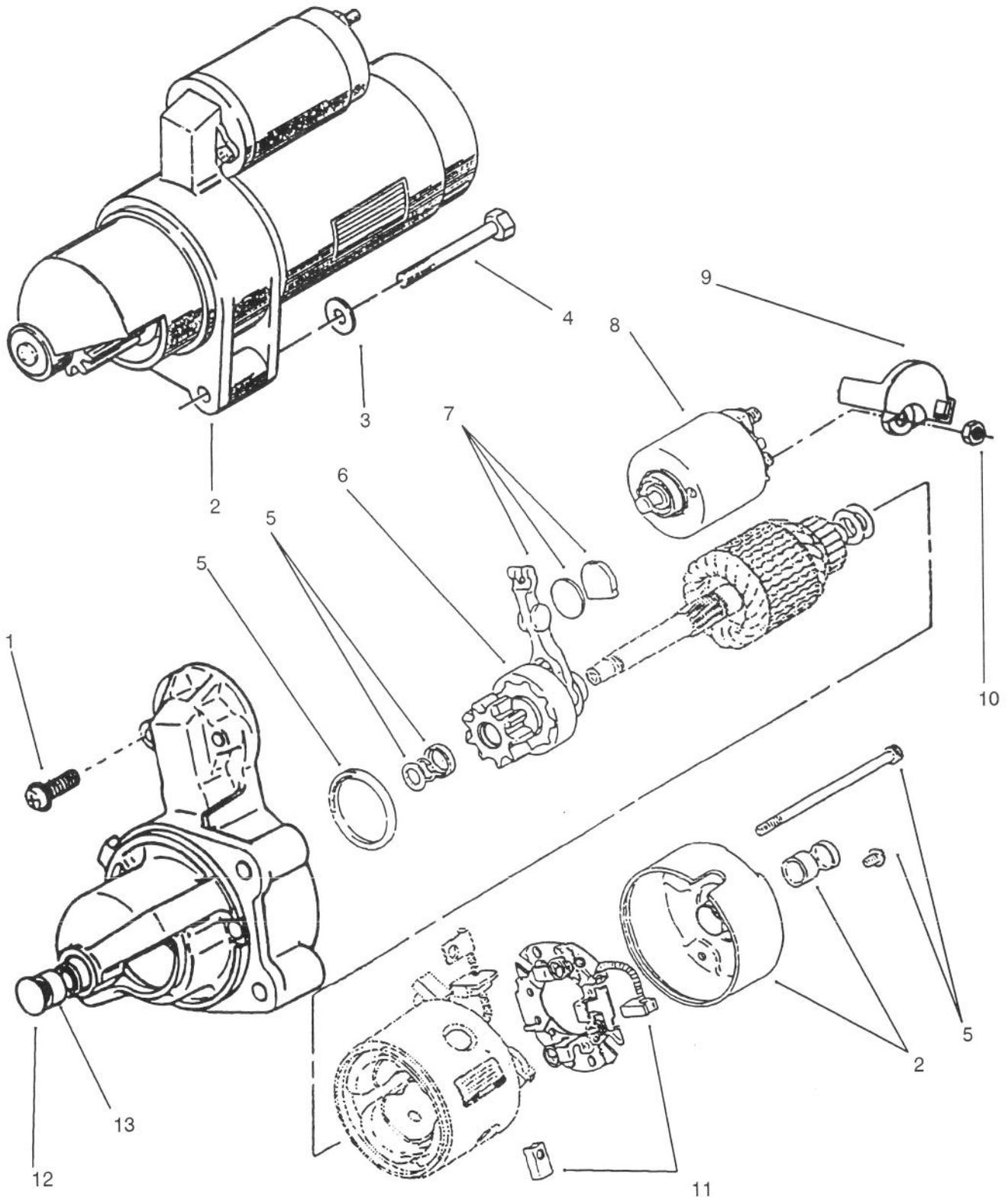
BLOWER HOUSING AND GOVERNOR POWER PLUS

Ref. No.	Part No.	Description	No. Used
1	NN10862	Housing – Blower	1
2	59-0970	Screw 1/4-20 x 7/16	1
3	92-0920	Housing – Cylinder Air, LH	1
4	92-0921	Housing – Cylinder Air, RH	1
5	59-0980	Screw 1/4-20 x 5/8	1
6	NN10289	Clamp	1
7	82-1600	Screw 5/16-18 x 3/4	2
8	NN10393	Screw 1/4-20 x 5/8	4
9	NN10289	Clamp	1
10	NN10356	Washer – Flat 1/4	1
11	NN10217	Spring – Governor, 5 Ball	1
12	57-9190	Clamp – Cable	1
13	79-6360	Bracket	1
14	NN10395	Screw #10-32 x 1/2	1
15	59-1030	Screw #6-32 x 5/8	1
16	NN10219	Spring	1
17	92-0922	Arm – Governor Control, w/o Swivel	1
18	59-1100	Screw 1/4-20 x 1/2	2
19	NN10357	Washer – Flat 1/4	1
20	NN10218	Bushing	1
22	59-1000	Screw 10-32 x 1/2	1

Ref. No.	Part No.	Description	No. Used
23	57-9190	Clamp – Throttle Cable	1
24	79-6390	Bracket – Governor Control	1
25	59-0830	Washer – Flat 1/4	1
26	82-1620	Washer – Lock	1
27	82-1370	Screw 1/4-20 x 1	1
28	201327	Screw	3
29	79-6400	Bushing – Governor Control	1
30	NN10320	Swivel – Throttle Control	1
31	59-0720	Pin – Cotter	1
32	NN10410	Screw – Machine	1
33	79-6410	Link – Governor Control	1
34	79-6420	Adapter – Governor Arm	1
35	59-1050	Screw 10-32 x 1/2	2
37	59-1080	Bushing – Black Nylon	1
38	NN10414	Screw 1/4-20 x 5/16	4
39	82-0620	Guard – Stationary	1
41	NN10832	Bracket	1
42	82-0930	Screw 1/4-20 x 1/2	2
49	82-1590	Screw 1/4-20 x 3/8	4
55	NN10348	Clip – Wire	1
56	NN10296	Bracket – Lifting	2

*Not Illustrated

STARTER POWER PLUS



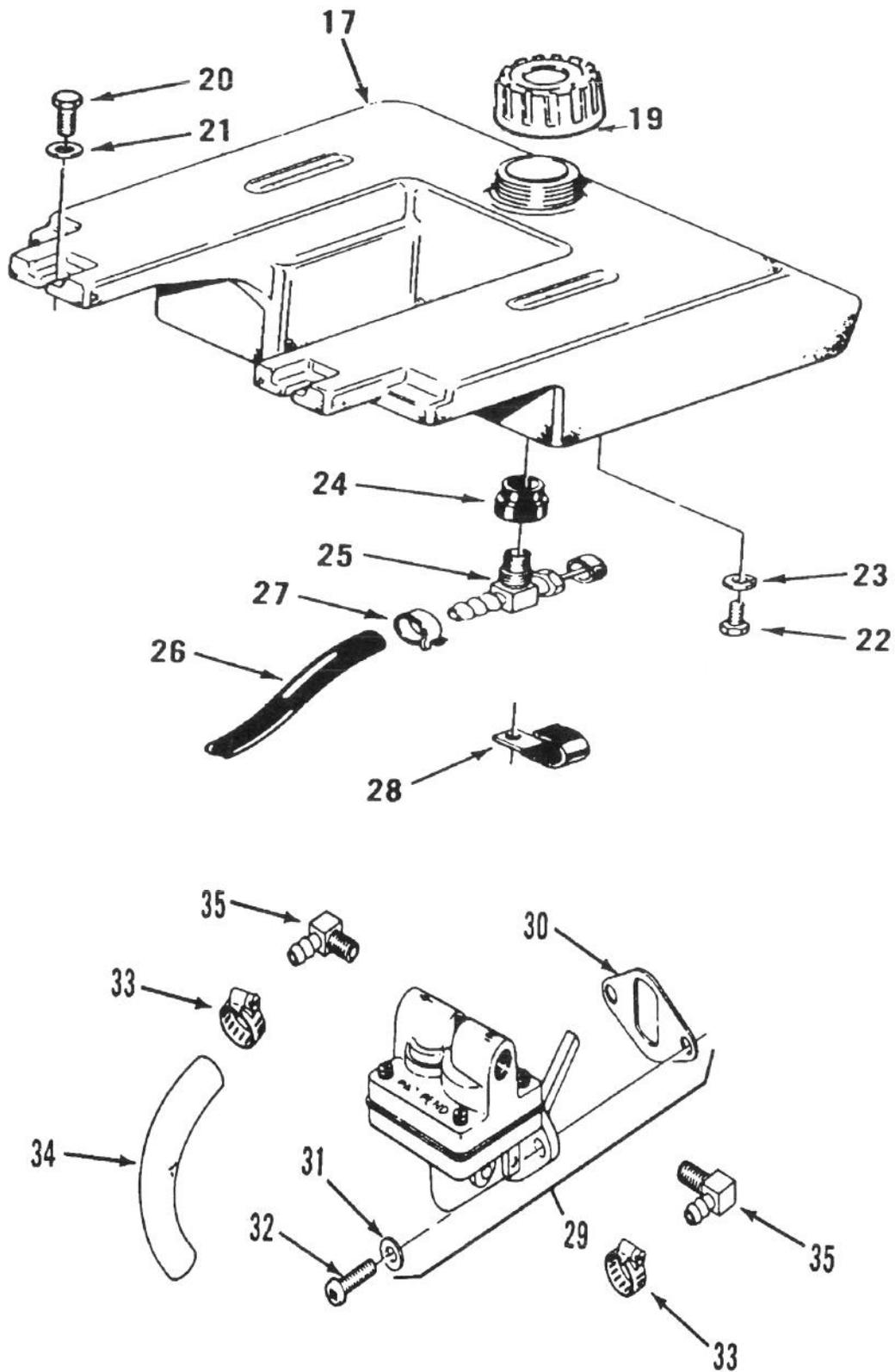
STARTER POWER PLUS

Ref. No.	Part No.	Description	No. Used
1	NN10885	Starter Hdwr Kit (Includes Solenoid Screws [2], Brush Holder Screws [2], Thru Bolts [2], Armature Shims [2], Pinion Stop Collar, & Pinion Retaining Ring)	1
2	71-6040	Starter, Complete - See Components Below	1
3	57-9770	Washer - Flat 5/16	2
4	79-6580	Screw - Cap 5/16-18 x 3-1/2	2
5	NN10886	Seal - Dust	1
6	NN10884	Clutch - Starter (Includes Pinion Gear w/Clutch)	1
7	NN10266	Kit - Starter Shift Lever	

Ref. No.	Part No.	Description	No. Used
		(Includes Shift Lever, Wear Plate & Rubber Plug)	1
8	NN10887	Kit - Starter Solenoid (Includes Solenoid, Spring, & Plunger)	1
9	NN10930	Cap - Starter Solenoid	1
10	NN10768	Nut	1
11	NN10883	Kit - Starter Brush (Includes Positive Brush [2] & Negative Brush w/Pigtail)	1
12	62-2730	Kit - Bushing (Includes Front Bushing & Rear Cap w/Bushing)	1
13	NN10929	Holder - Starter Brush (Includes Brush Holder w/Negative Brush)	1

*Not Illustrated

KOHLER FUEL SYSTEM



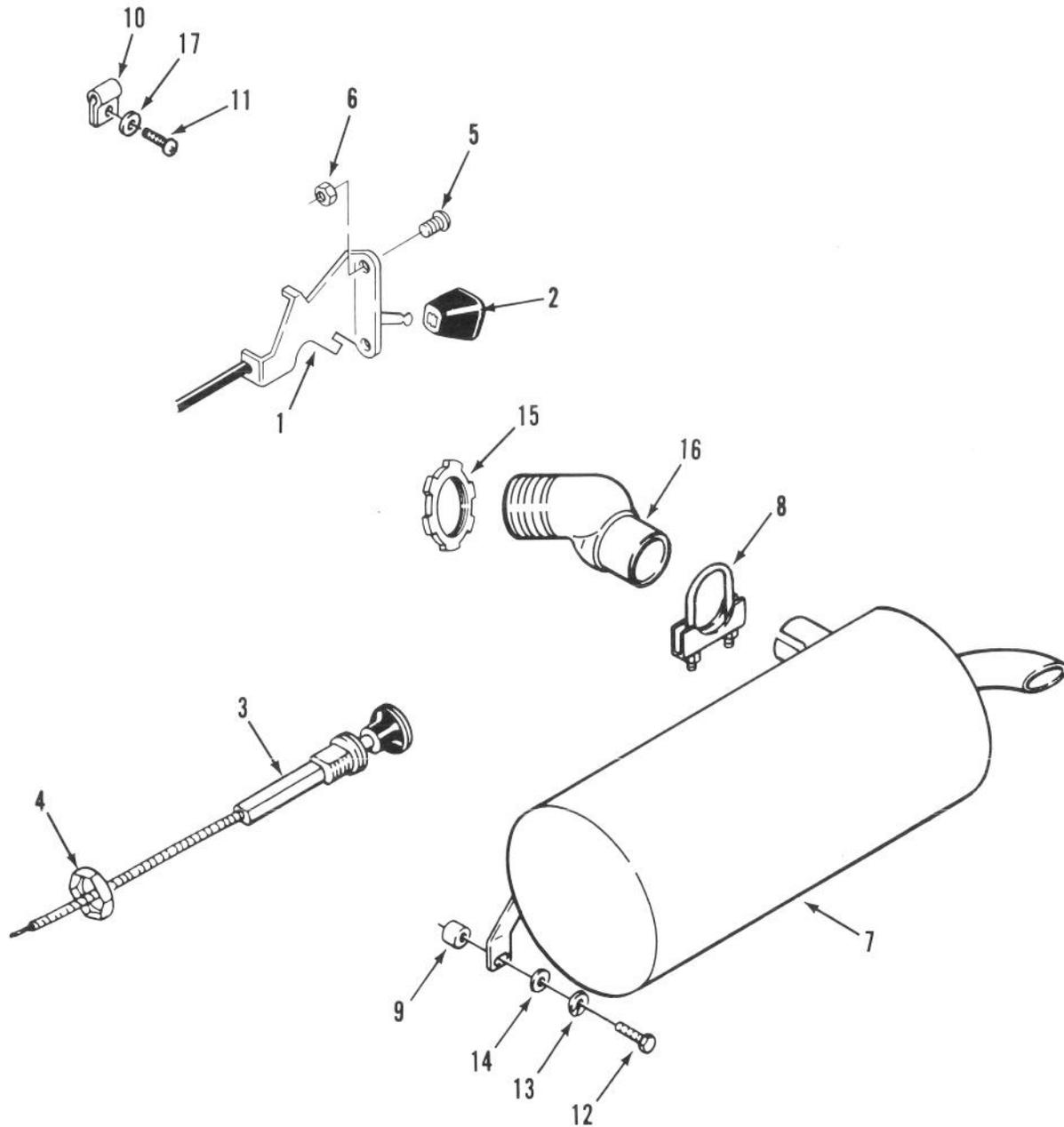
KOHLER FUEL SYSTEM

Ref. No.	Part No.	Description	No. Used
17	106234	Tank – Fuel	1
18	55-3570	Fuel Cap & Gauge	1
20	926697	Bolt 5/16-18 x 1	2
21	3256-4	Washer 3/8	2
22	322-2	Bolt 5/16-18 x 5/8	3
23	3253-4	Washer – Lock 5/16	1
24	104047	Bushing	1
25	104048	Valve – Fuel Shut-Off	1
26	103787	Line – Fuel 62"	1
27	108898	Clamp	2
28	950154	Clamp 1/2" (1.3 cm) Dia	2

Ref. No.	Part No.	Description	No. Used
*	105490	Clamp 1" (2.5 cm) Dia	1
29	KH10319	Pump Assy – Fuel (Includes Items 30 & 31)	1
30	25 041 04	Gasket	1
31	KH10569	Washer 1/4	2
32	KH10552	Screw – Pozidrive 1/4-20 x 3/4	2
33	KH10586	Clamp	2
34	KH10130	Line – Fuel 1/4 I.D. x 5-1/2" Lg	1
35	KH10123	Connector – 90°	2

*Not Illustrated

THROTTLE CHOKE AND EXHAUST

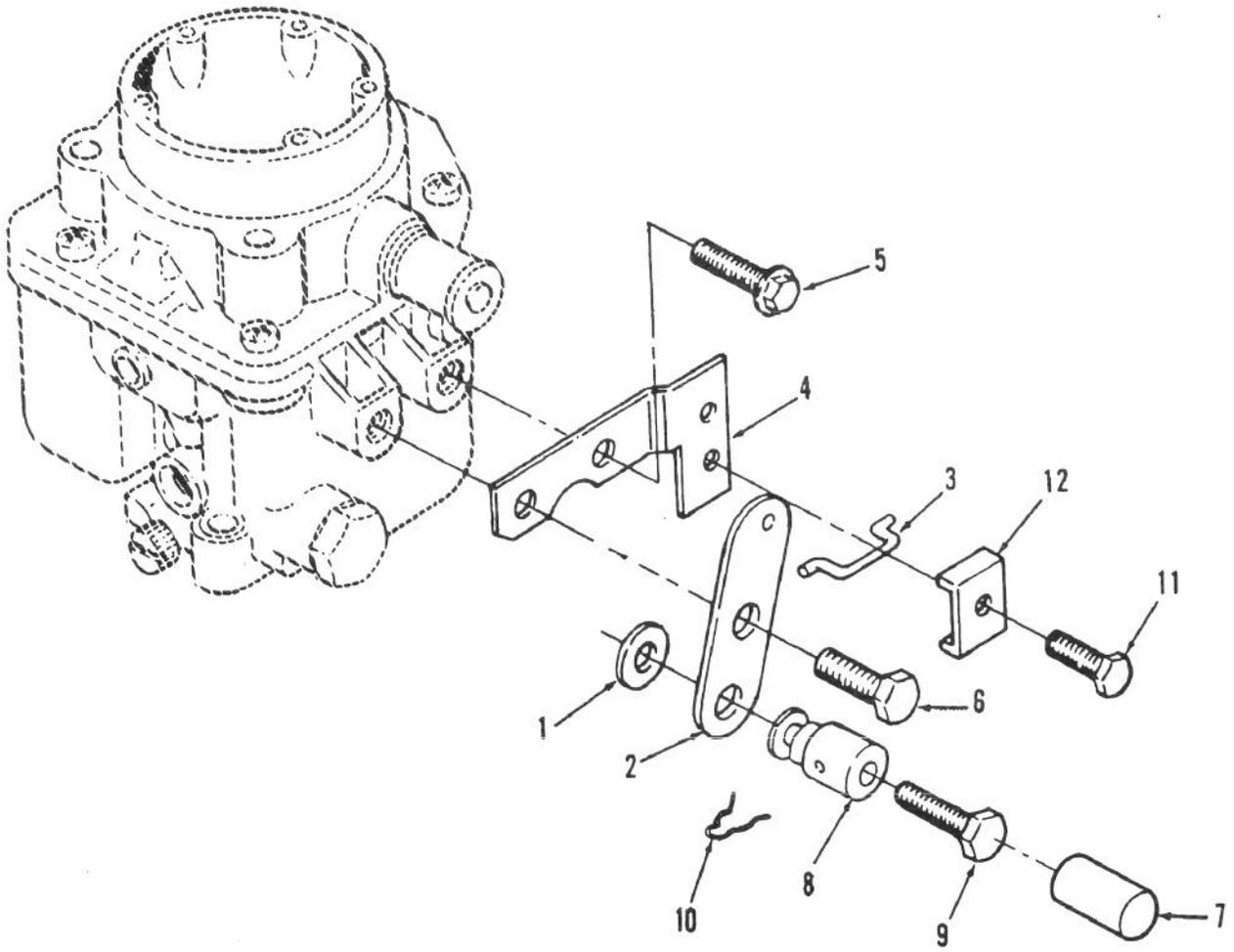


THROTTLE CHOKE AND EXHAUST

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	115854	Control - Throttle	1	10	KH10344	Clamp - Cable	1
2	116454	Knob - Throttle Control	1	11	KH10610	Screw - Hex. Hd. 1/4-20 x 7/16 310, 312	1
3	112214	Choke Control	1	12	322-6	Bolt 5/16-18 x 1-1/4	1
4	109530	Nut - Pal	1	13	3253-4	Washer 5/16	1
5	910792	Screw - Black #10-24 x 1/2	2	14	3256-66	Washer 5/16	1
6	915740	Nut - Lock #10-24	2	15	KH10535	Nut - Lock	1
7	112213	Muffler	1	16	KH10278	Elbow	1
8	106858	Clamp	1	17	KH10570	Washer 1/4	1
9	6876	Spacer	1				

*Not Illustrated

CHOKE LINKAGE POWER PLUS



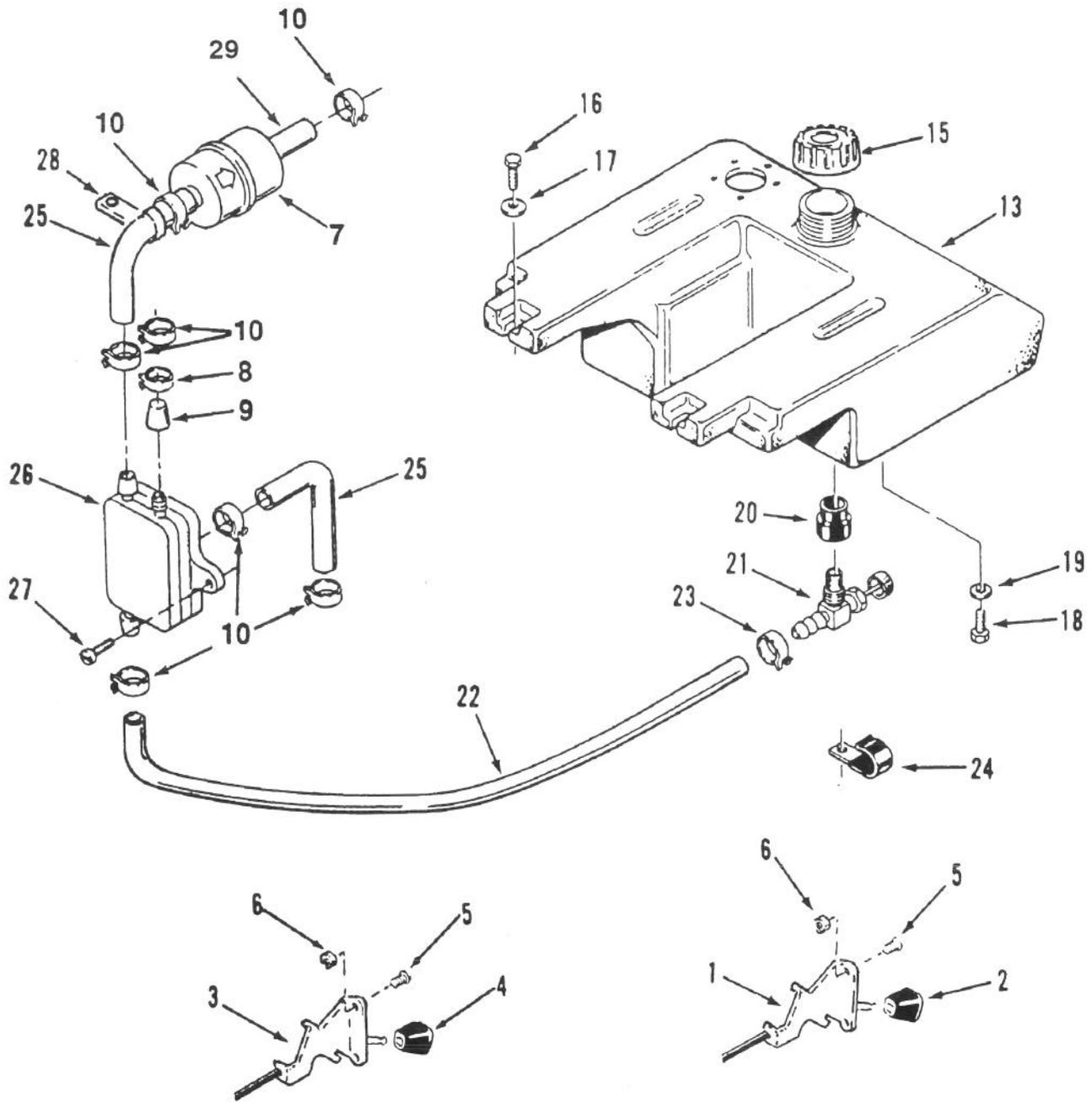
CHOKE LINKAGE POWER PLUS

Ref. No.	Part No.	Description	No. Used
1	59-0850	Washer #10	2
2	59-0460	Lever - Choke	1
3	57-9180	Link - Choke	1
4	59-0470	Bracket	1
5	NN10412	Screw #10-32 x 1-1/4	1
6	92-0916	Screw #10-32 x .38	1

Ref. No.	Part No.	Description	No. Used
7	NN10830	Plug	1
8	57-9170	Swivel - Choke Lever	1
9	NN10410	Screw #8-32 x .375	1
10	59-0720	Pin - Cotter	1
11	NN10784	Screw #10-32 x 7/8	1
12	57-9190	Clip	1

*Not Illustrated

THROTTLE CHOKE AND FUEL CONTROLS POWER PLUS



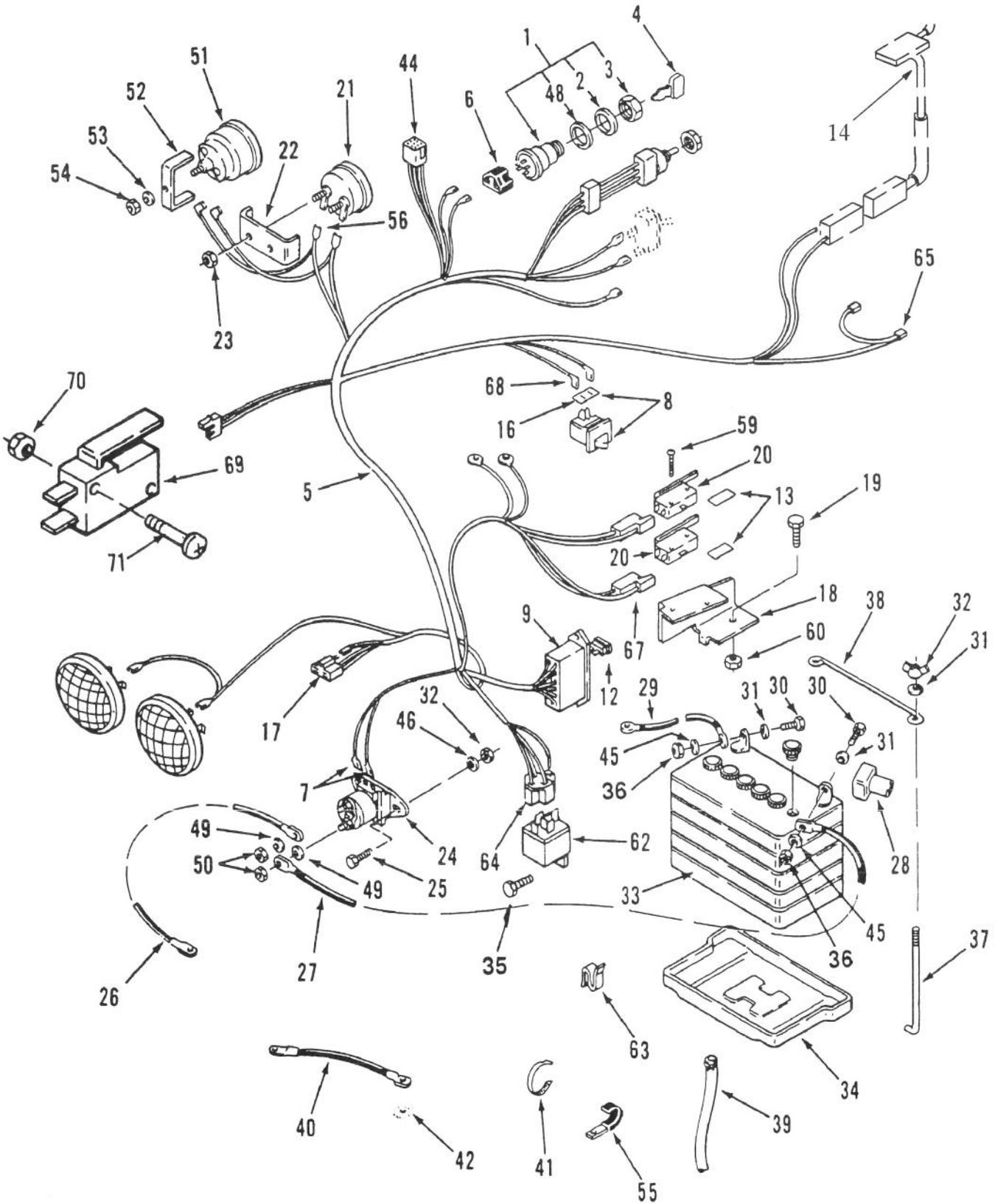
THROTTLE CHOKE AND FUEL CONTROLS POWER PLUS

Ref. No.	Part No.	Description	No. Used
1	115392	Control - Throttle	1
2	116454	Knob - Throttle Control	1
3	114951	Control - Choke	1
4	116454	Knob - Choke Control	1
5	910792	Screw #10-24 x 1/2	4
6	915740	Nut - Lock #10-24	4
7	NN10506	Filter - Fuel	1
8	57-9550	Clamp - Hose 7/16	1
9	59-0370	Cap - Fuel Fitting	1
10	82-1080	Clamp - Hose 1/2	7
13	106234	Tank - Fuel (Includes Items 20 & 21)	1
14	55-3570	Cap - Fuel	1
16	926697	Bolt 5/16-18 x 1 ST	2

Ref. No.	Part No.	Description	No. Used
17	3256-4	Washer 3/8	2
18	322-2	Bolt 5/16-18 x 5/8	3
19	3252-4	Washer - Lock 5/16	2
20	104047	Bushing	1
21	104048	Valve - Fuel Shut-Off	1
22	2739	Line - Fuel 53"	1
23	108898	Clamp	2
24	950154	Clamp 1/2" (13 cm) Dia.	2
	105490	Clamp 1" (2.5 cm) Dia.	1
25	NN10302	Line - Fuel 12"	3
26	57-9080	Pump - Fuel	1
27	59-1050	Screw #10-24 x 5/8	2
28	NN10348	Clip - Wire	1
29	92-0923	Hose - Fuel	1

*Not Illustrated

ELECTRICAL SYSTEM



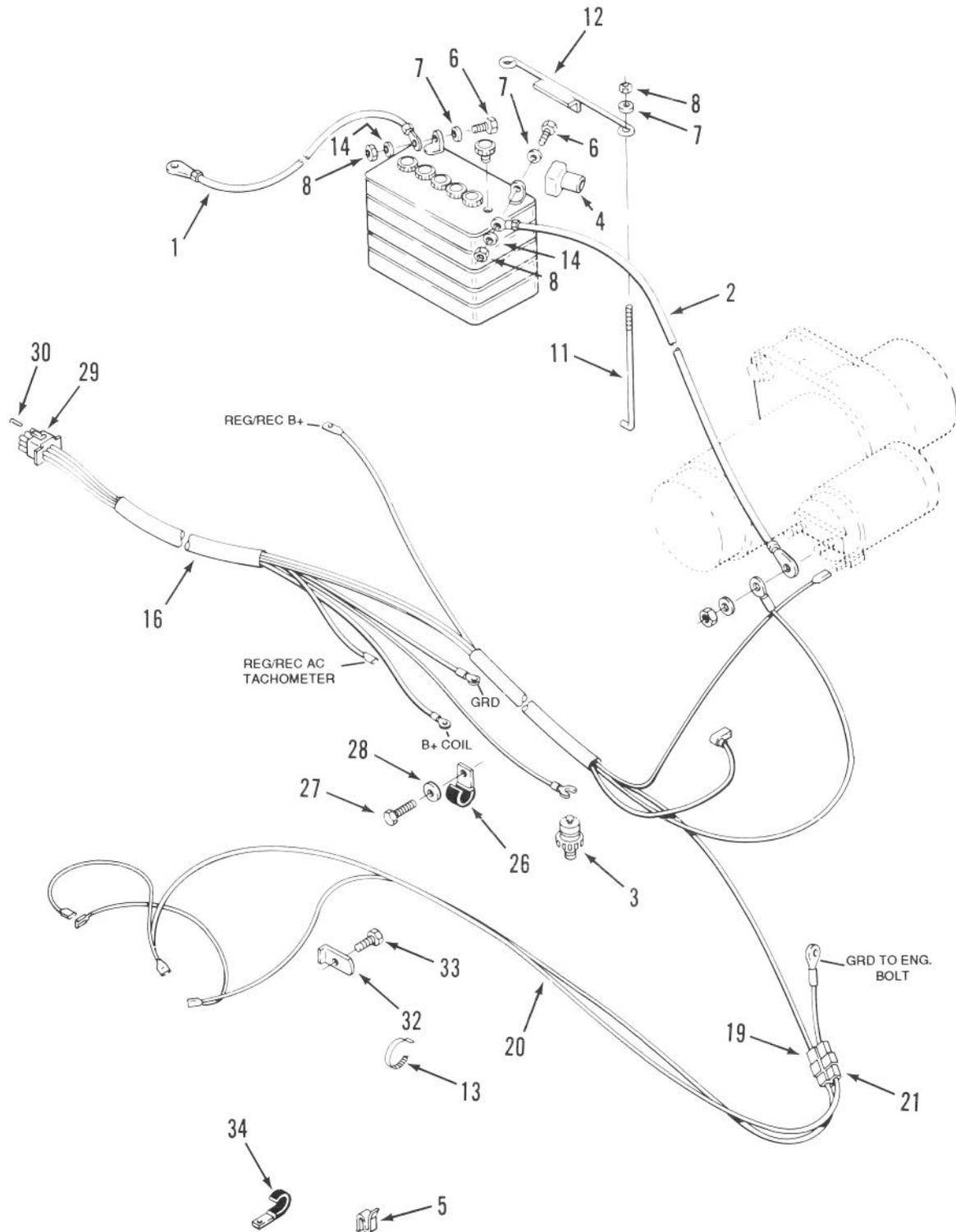
ELECTRICAL SYSTEM

Ref. No.	Part No.	Description	No. Used
1	116338	Switch - Ignition 310-8, 312-8, 312-H	1
	111216	Switch - Ignition 416's	1
2	920160	Washer - Internal Tooth Lock 5/8	1
3	101884	Nut - Special	1
4	62-7770	Key - Ignition, Padded	1
5	79-3580	Harness Assy - Wiring 310-8	1
*	79-3600	Harness Assy - Wiring 416-8	1
*	79-3590	Harness Assy - Wiring 312-8	1
*	78-7020	Harness Assy - Wiring 312-H	1
*	79-3620	Harness Assy - Wiring 416-H	1
6	104926	Switch - Connector Body Ignition, Part of 5	1
7	518105	Terminal - Part of 5	1
8	103480	Switch - Clutch Interlock, w/Item 16 310-8, 312-8, 416-8	1
*	115230	Switch - Clutch Interlock, w/Item 16 312-H, 416-H	1
9	120930	Body - Fuse, Part of 5	1
12	109355	Fuse 15 Amp ATO or ATC	1
	109102	Fuse 25 Amp ATO or ATC	1
	NN10277	Fuse 30 Amp ATO or ATC	1
13	111642	Barrier - Switch Insulator	2
14	38-1420	Switch - Seat	1
16	110502	Shield - Dirt	1
17	112185	Body - Connector, Part of 5	1
18	115411	Support - Switch	1
19	926671	Bolt 1/4-20 x 1/2 ST	1
20	111332	Switch - PTO Interlock	2
21	79-0060	Voltmeter	1
22	78-0080	Clamp - Voltmeter, Back	1
23	5924	Nut #10-32	2
24	110167	Solenoid 310-8, 312-8, 312-H	1
25	960152	Bolt - Whizlock 1/40-20 x 5/8 310-8, 312-8, 312-H	2
26	111069	Cable - Solenoid To Starter 310-8, 312-8, 312-H	1
27	111074	Cable - Battery (+) To Solenoid 310-8, 312-8, 312-H	1
28	109553	Cover - Terminal	1
29	111069	Cable - Battery (-) To Ground 310-8, 312-8, 312-H	1

*Not Illustrated

Ref. No.	Part No.	Description	No. Used
30	321-4	Bolt 1/4-20 x 3/4	2
31	3256-22	Washer 1/4 SAE	4
32	116497	Nut 1/4-20	4
33	105842	Battery 312-H, 416-8	1
	104962	Battery 310-8, 312-8	1
	115877	Battery 416-H	1
34	106948	Tray - Battery	1
	910794	Screw #10-24 x 3/4	1
	32146-7	Nut 1/4-20	2
37	113969	Hook - Battery Hold Down	2
38	113010	Hold Down - Battery	1
39	114720	Tube - Drain	1
40	109910	Cable - Ground, Hood to Frame 310-8, 312-8, 312-H	1
41	100571	Tie - Cable	1
42	3254-2	Washer - Internal Tooth Lock 5/16	1
44	102651	Terminal - Female 1/4 Part of 5	8
45	3253-3	Washer - Lock 1/4	4
48	920262	Washer - Special	1
49	3253-3	Washer - Lock 1/4	2
50	3218-1	Nut - Jam 1/4-20	2
51	78-0020	Meter - Hour, Complete (Includes Items 52-54) 312-8, 312-H, 416-8 & 416-H	1
52	114017	Clamp - Steel	1
53	920120	Washer - Lock	1
54	915962	Nut - Hex	1
55	8830	Clip	1
59	910478	Screw #4-40 x 1-1/4	2
60	915732	Nut #4-40	2
62	116397	Relay	1
63	519337	Clip - Cable	1
64	518105	Terminal - Part of 5	1
65	6921	Terminal - Shur Plug, Part of 5	1
68	518077	Terminal - Part of 5	2
69	111332	Switch - Parking Brake 312-H, 416-8, 416-H	1
70	915732	Nut - Hex #4-40 312-8, 312-H, 416-8, 416-H	2
71	910948	Screw #4-40 x 3/4 312-8, 312-H, 416-8, 416-H	2

ELECTRICAL SYSTEM – 416 ONLY



ELECTRICAL SYSTEM – 416 ONLY

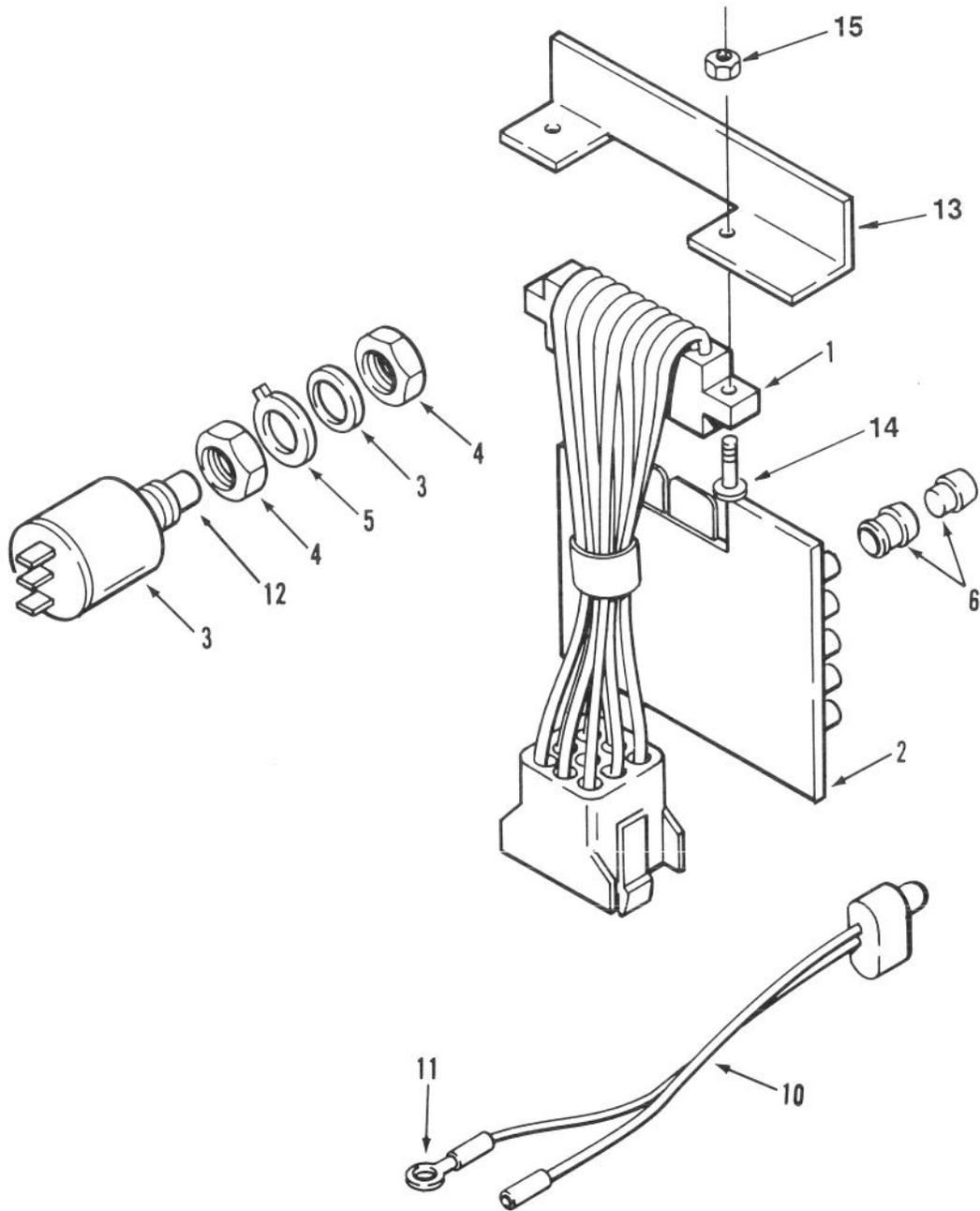
3315-196

Ref. No.	Part No.	Description	No. Used
1	114210	Cable – Battery Ground (24")	1
2	113825	Cable – Battery (+) to Solenoid (40")	1
3	NN10824	Switch – Low Oil Pressure	1
4	109553	Cover – Terminal	2
5	3023	Clip – Small	1
6	321-4	Bolt 1/4-20 x 3/4	2
7	3256-22	Washer 1/4 SAE	4
8	116497	Nut 1/4-20	6
11	113969	Hook – Battery Hold Down	2
12	113010	Rod – Battery Hold Down	1
13	100571	Tie – Cable	1

Ref. No.	Part No.	Description	No. Used
16	NN10294	Harness – Engine Wiring	1
19	NN10278	Connector – Terminal, Male 2	1
20	114052	Harness – Headlight	1
21	109357	Connector – Terminal, Female 2	1
26	NN10348	Clip	1
27	NN10399	Screw 1/4-10 x 1/2	1
28	NN10425	Washer – Internal Tooth 1/4	1
29	NN10281	Connector – Terminal, Male 9	1
30	NN10279	Contact – Socket	1
32	109459	Clamp	2
33	926671	Hex – Bolt 1/4-20 x 1/2 ST	2
34	8830	Clip	1

*Not Illustrated

ELECTRICAL SYSTEM



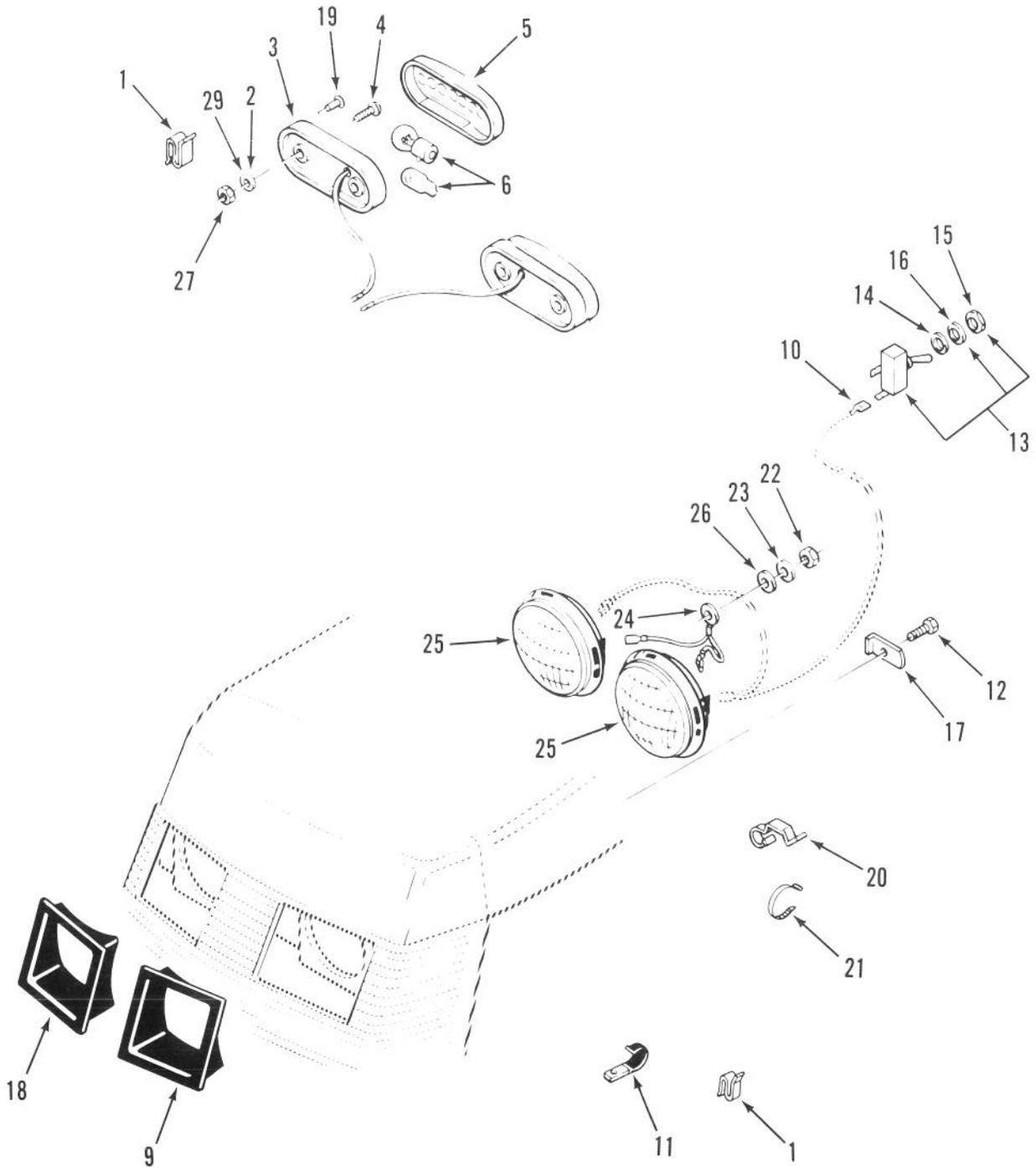
ELECTRICAL SYSTEM

Ref. No.	Part No.	Description	No. Used
1	116723	Harness - Wiring 312-8, 312-H	1
	117377	Harness - Wiring 416-8, 416-H	
2	114825	PC Board w/Lights (Not used on 310-8)	1
3	116796	Test Switch (Not used on 310-8)	1
4	111359	Nut - Hex (Not used on 310-8)	2
5	111767	Washer (Not used on 310-8)	1

Ref. No.	Part No.	Description	No. Used
6	111343	Bushing Assy & Indicator Lens (Not used on 310-8)	5
10	117185	Light - Indicator 310-8	1
11	111351	Harness - Indicator Light Wiring 310-8	1
12	117217	Switch - Button (Not used on 310-8)	1
13	112506	Bracket (Not used on 310-8)	1
14	910756	Screw #4-40 x 1/2	2
15	915732	Nut #4-40	2

*Not Illustrated

ELECTRICAL SYSTEM



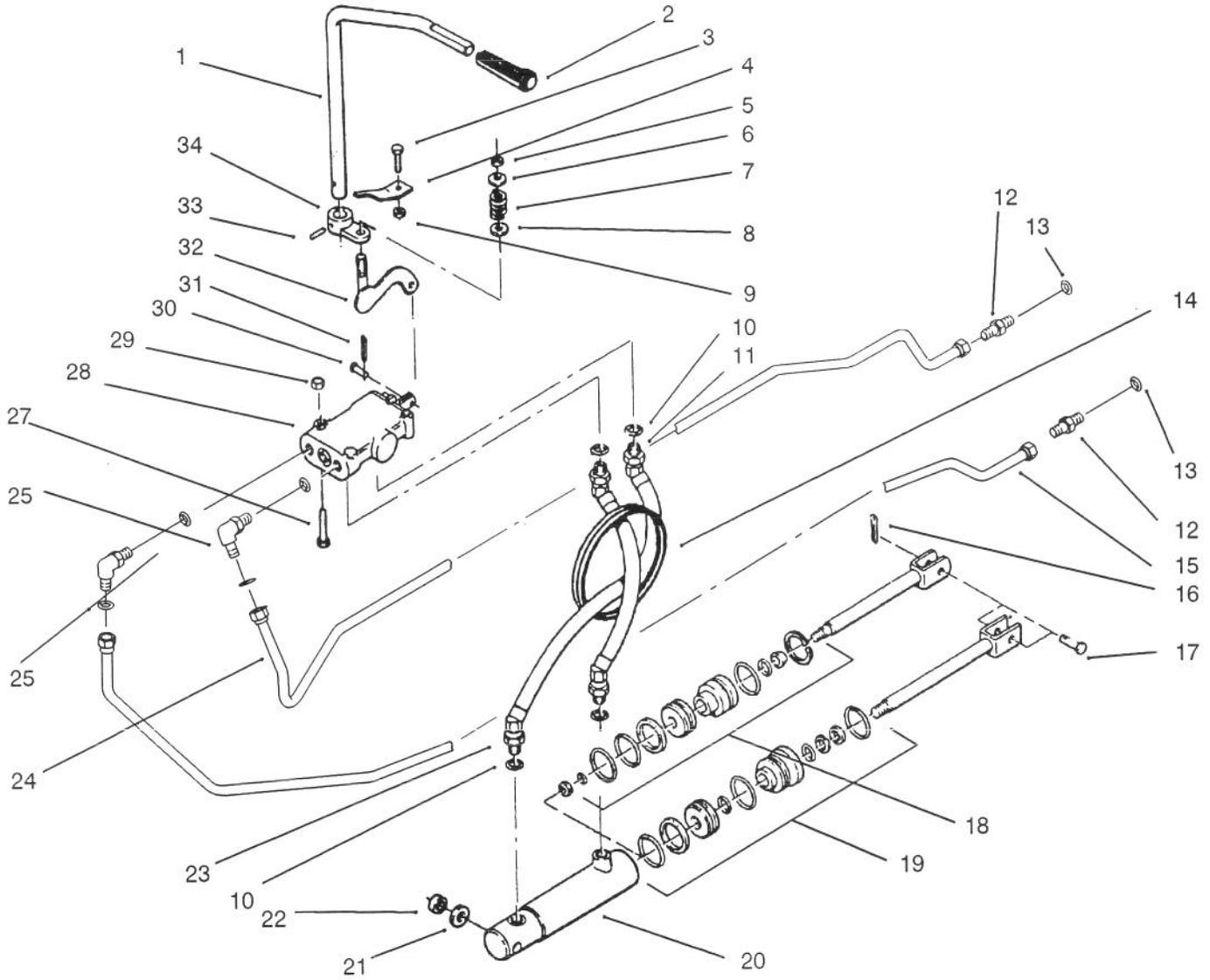
ELECTRICAL SYSTEM

Ref. No.	Part No.	Description	No. Used
1	3023	Clip - Small (Not used on 310-8)	1
2	3253-17	Washer - Lock #10 (Optional, Not used on 310-8)	4
3	105202	Base - Taillight, w/Bulb 312, 416 (Not used on 310-8)	2
4	910808	Screw #10-32 x 5/8 (Optional, Not used on 310-8)	4
5	112564	Lens - Taillight (Not used on 310-8)	2
6	8043	Bulb - Light, Metal Base (Auto #1895 Not used on 310-8)	2
	109045	Bulb - Light, All Glass (Auto #194 Not used on 310-8)	2
9	109495	Retainer - Headlight LH	1
10	518104	Terminal	1
11	8830	Clip	1
12	926671	Bolt 1/4-20 x 1/2 ST	2

Ref. No.	Part No.	Description	No. Used
13	102138	Switch - Light	1
14	920259	Washer - Special	1
15	113179	Nut	1
16	102950	Ring - Retaining	1
17	109459	Clamp	2
18	109494	Retainer - Headlight RH	1
19	3269-3	Rivet - Pop 3/16 x 402 Aluminum (Production)	4
20	8519	Clip - Large	1
21	100571	Tie - Cable	1
22	3296-29	Nut 5/16-18	1
23	3254-2	Washer - Lock 5/16	1
24	108130	Wire - Headlight Ground 310'S, 312'S	1
25	102881	Headlight	2
26	3256-23	Washer 5/16 SAE	1
27	915551	Nut #10-32 (Optional, Not used on 310-8)	4
29	3256-21	Washer #8 (Used with Pop Rivet, Not used on 310-8)	4

*Not Illustrated

HYDROSTATIC SYSTEM 312-H, 416-H



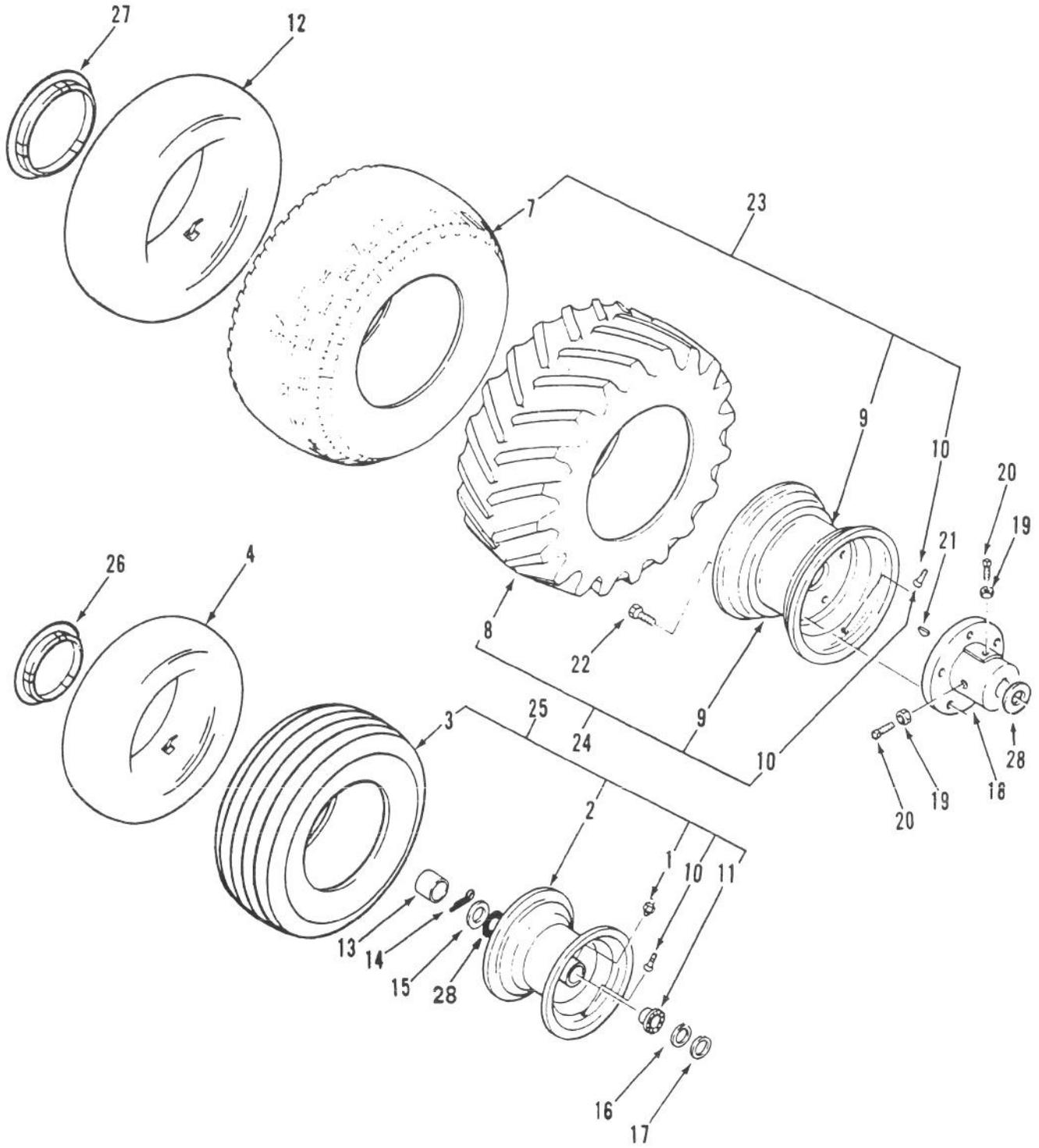
HYDROSTATIC SYSTEM 312-H, 416-H

Ref. No.	Part No.	Description	No. Used
1	78-5670	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	2
11	110125	Hose - Valve To Cylinder 9"	1
12		Fitting - Straight Adapter	2
13	973370	O-Ring	4
14	106267	Grommet - Rubber	1
15	86-9290	Tube - Hydraulic	1
16	3272-11	Pin - Cotter 1/8 x 1	1
17	932997	Pin - Clevis 1/2 x 1/4	1
18	101699	Kit - Service Assembly Cylinder Repair	1
19	109088	Kit - Service Assembly Cylinder Repair	1

Ref. No.	Part No.	Description	No. Used
20	119340	Cylinder - Hydraulic (Incl. Ref.# 18-19)	1
21	107691	Spacer	1
22	1278	Washer - Shim	1
23	110124	Hose - Valve To Cylinder 14"	1
24	86-9280	Tube - Hydraulic	1
25	108365	Fitting - 90°	2
27	321-11	Bolt 1/4-20 x 2	2
28	114000	Valve - Hydraulic (Incl. Ref.# 30-31)	1
*	109081	Kit - Service Assembly 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

WHEELS AND TIRES



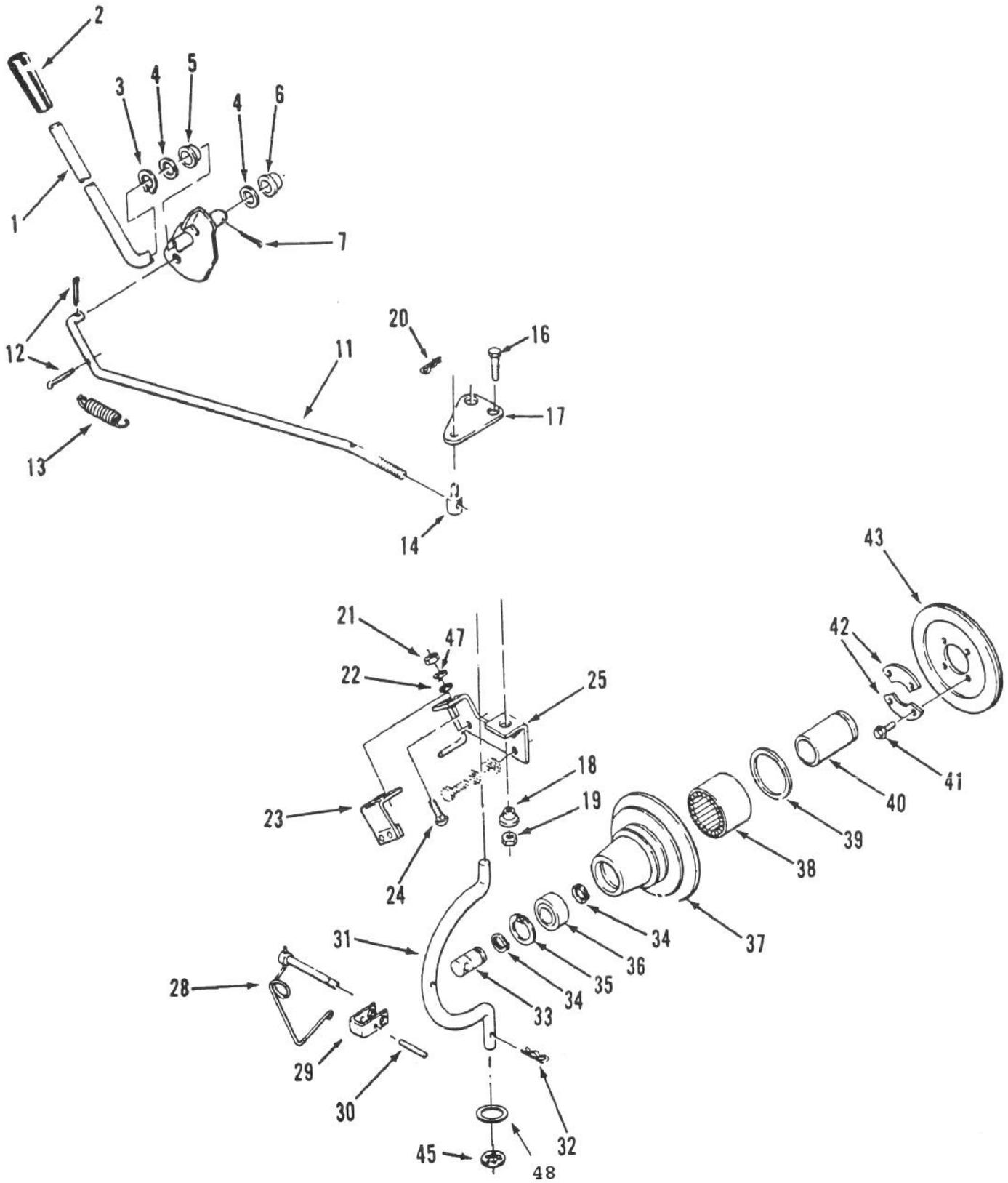
WHEELS AND TIRES

Ref. No.	Part No.	Description	No. Used
1	109500	Fitting - Grease	2
2	117285	Wheel - Front (Includes Item 1, 10, & 11, Used on 310'S & 312'S)	2
*	78-1660	Wheel - Front	2
3	116884	Tire - Turf Trac, Front (Used on 310'S & 312'S)	2
*	117127	Tire - Front 16 x 650-8 (Used on 416)	2
4	100079	Tube - 310, 312	2
7	116742	Tire - Turf Trac, Rear 23 x 850-12, 310-8	2
*	116744	Tire - Turf Trac, Rear 23 x 950-12, 312-8, 312-H, 416's	2
8	7607	Tire - Cleat, Rear 23 x 850-12	2
9	111516	Wheel - Rear 12 x 7	2
10	5108	Stem - Valve	2
11	110513	Bearing - Ball	4
12	1654	Tube - Rear 310'S	2
*	7007	Tube - Rear 312'S, 416'S	2
*	100291	Tube - Cleat Tires	2
13	109154	Hubcap (Used on 310'S & 312'S)	2
*	111951	Hubcap (Used on 416)	2
14	3272-17	Pin - Cotter 5/32 x 1/4	2
15	109114	Washer - Special Hub Cap (Used on 310'S & 312'S)	2
*	111952	Washer - Special Hub Cap	2

Ref. No.	Part No.	Description	No. Used
		(Used on 416'S Only)	2
16	1278	Washer - Shim .050	A/R
17	5210	Washer - Shim .015	A/R
18	105763	Hub - Rear Wheel 1-1/8" I.D. 312-8, 312-H, 416's	2
*	105762	Hub - Rear Wheel 1" I.D. 310-8*	2
19	3218-3	Nut - Jam 3/8-16	4
20	3243-5	Screw - Set 3/8-16x1	4
21	937108	Key - Woodruff 1/4 x 1-3/8 312-H, 312-8, 416's	2
	937097	Key - Woodruff 1/4 x 1 310-8*	2
22	1004	Bolt - Lug	10
23	116741	Tire Assy - Rear Wheel 310-8	2
	116743	Tire Assy - Rear Wheel 312-8, 312-H, 416's	2
24	110934	Tire Assy - RH Cleat Wheel	1
	110933	Tire Assy - LH Cleat Wheel	1
25	117289	Tire Assy - Front Wheel (Used on 310'S & 312'S)	2
*	78-1650	Tire Assy - Front Wheel (Used on 416)	2
26	114426	Logo - Hub Cap 6"	2
*	114427	Logo - Hub Cap 8"	2
27	114428	Logo - Hub Cap 12"	2
28	106826	Washer - Thrust	2

*Not Illustrated

PTO CLUTCH AND CONTROL



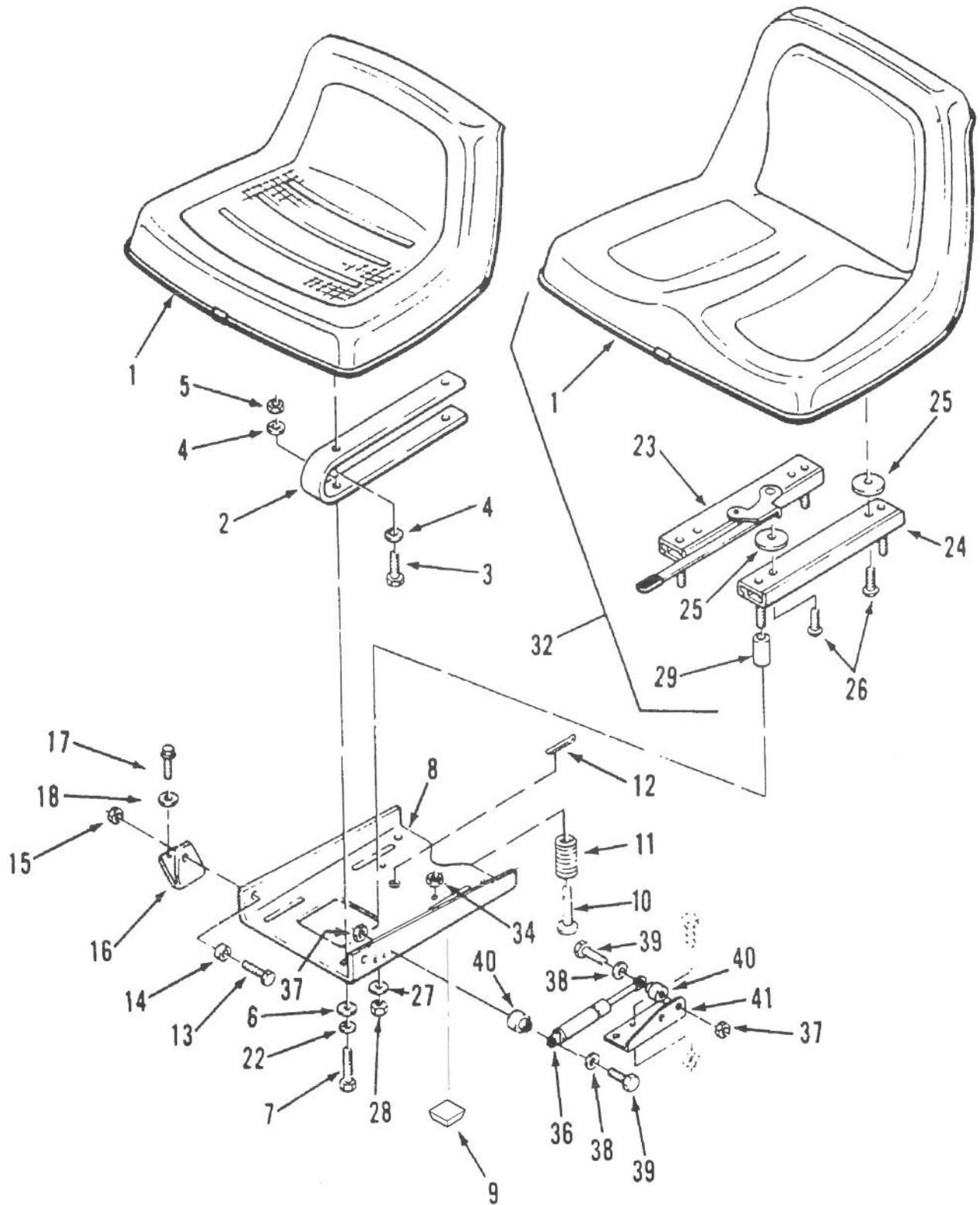
PTO CLUTCH AND CONTROL

Ref. No.	Part No.	Description	No. Used
1	111234	Lever - PTO Clutch	1
2	9038	Grip	1
3	106649	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	Pin - Cotter	1
21	3218-1	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
25	111240	Bracket - Engine 310-8, 312-8	1
*	111241	Bracket - Engine 312-H	1

Ref. No.	Part No.	Description	No. Used
*	113874	Bracket - Engine 416-H	1
*	113853	Bracket - Engine 416-8	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	Pin - Cotter	1
33	102872	Shaft - Stub	1
34	32120-72	Ring - Snap 3/4 External	2
35	936032	Ring - Snap 1-3/4 Internal	1
36	109842	Bearing - Ball	1
37	103478	Housing - Pulley	1
38	106769	Bearing - Needle	1
39	6662	Seal	1
40	6658	Race - Bearing	1
41	321-3	Bolt - Nylok 1/4-20 x 5/8	4
42	6659	Retainer	2
43	114881	Facing - Clutch Plate	1
45	106695	Push-On Ring	1
47	3253-3	Washer - Lock 1/4	1
48		Washer - Flat	1

*Not Illustrated

SEAT

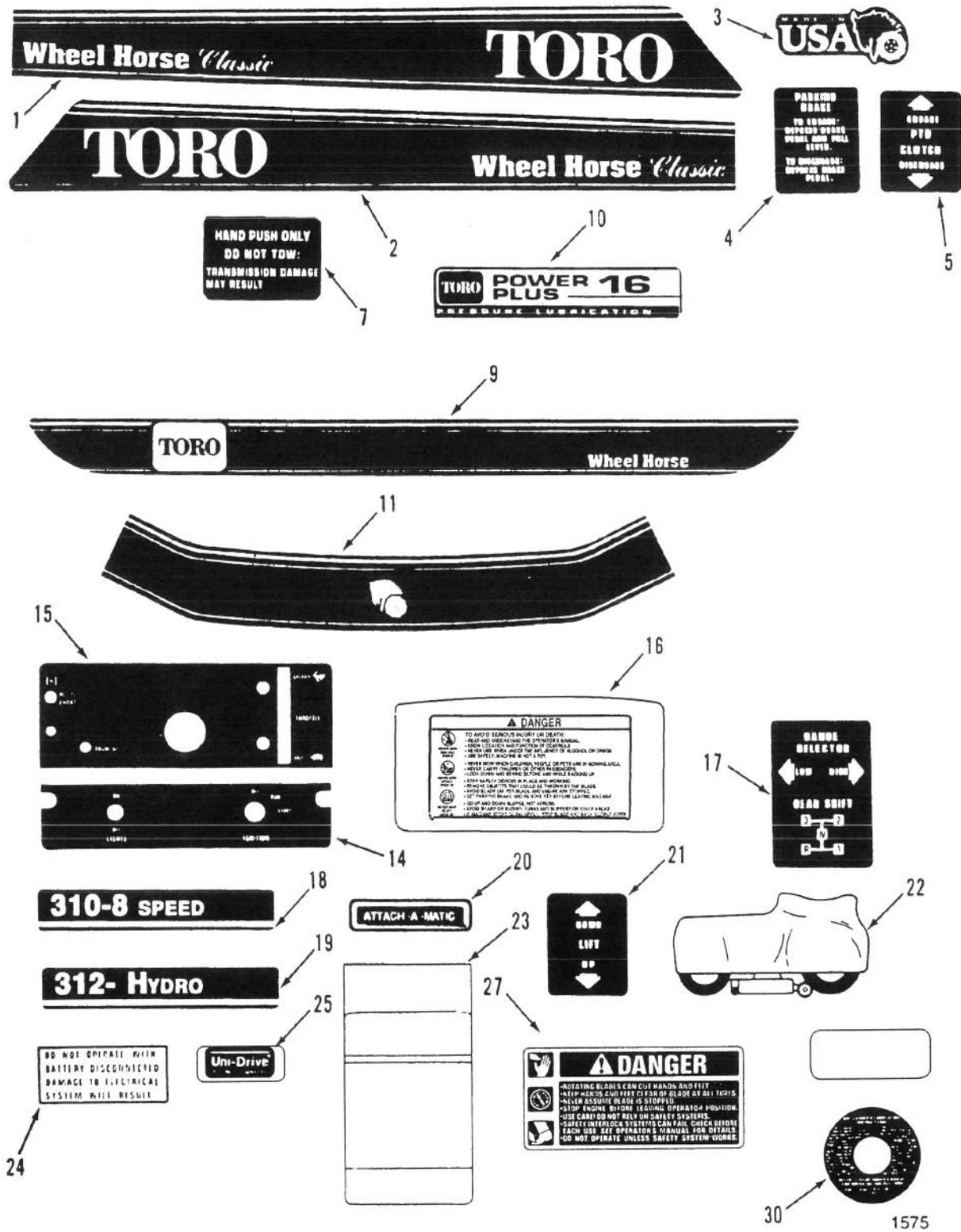


SEAT

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	79-3670	Seat (Used on 312-H & 416-H)	1	18	3256-23	Washer 5/16 SAE	4
	79-0670	Seat 312-8, 416-8	1	22	3253-4	Washer - Lock 5/16	4
	78-9160	Seat 310-8	1	23	114264	Adjuster - RH (With Latch) 416's	1
2	110920	Spring - Seat 310-8, 312-8, 312-H	2	24	114265	Adjuster - LH 416's	1
	114263	Spring - Seat 416's	2	25	109989	Spacer 416's	4
3	322-3	Bolt 5/8-18 x 3/4	4	26	910865	Screw 5/16-18 x 3/4 416's	4
4	3253-4	Washer - Lock 5/16	8	27	3256-3	Washer 5/16 SAE 416's	4
5	3296-29	Nut 5/16-18	4	28	3217-6	Nut 5/16-18 416's	4
6	3256-23	Washer 5/16 SAE	4	29	110932	Spacer 416's	4
7	322-4	Bolt 5/16-18 x 7/8	4	32	79-3670	Seat Assy - Deluxe (Includes Items 1,23,24,25,26 & 29)	X
8	78-2990	Plate - Seat Pivot	1	34	3296-29	Nut 5/16-18	2
9	111071	Bumper	2	36	114343	Spring (Used on 310-8, 312-8, 312-H & 416-H)	1
10	106449	Pin	1		78-3240	Spring (Used on 416-8 Only)	1
11	114267	Spring	1	37	3296-42	Nut 1/4-20	2
12	3272-6	Pin - Cotter 3/32 x 3/4	1	38	3256-22	Washer 1/4 SAE	2
13	322-4	Bolt 5/16-18 x 7/8	2	39	321-8	Bolt 1/4-20 x 1-1/4	2
14	105503	Bushing	2	40	114344	Spacer (Used on 310-8, 312-8, 312-H & 416-H)	2
15	3296-29	Nut 5/16-18	2		78-3250	Spacer (Used on 416-8 Only)	1
16	112744	Bracket - Pivot RH	1	41	114345	Bracket	1
	112745	Bracket - Pivot LH	1				
17	913464	Bolt 5/16-18 x 7/8	4				

*Not Illustrated

DECALS



DECALS

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	79-4450	Decal - Hood RH 310-8, 312-8, 312-H	1		78-7190	Decal - Lower Dash 312-H	1
	79-4640	Decal - Hood RH 416-8	1		78-7270	Decal - Lower Dash 416-H	1
	79-4660	Decal - Hood RH 416-H	1	16	88-0020	Decal - Rear Hood Danger	1
2	79-4460	Decal - Hood LH 310-8, 312-8, 312-H	1	17	111534	Decal - Hi-Low Shift 310-8, 312-8, 416-8	1
	79-4650	Decal - Hood LH 416-8	1	18	117486	Decal - 8-Speed 310-8	2
	79-4670	Decal - Hood LH 416-H	1		117487	Decal - 8-Speed 312-8	2
3	117242	Decal - Made In USA	1		117513	Decal - 8-Speed 416-8	2
4	111510	Decal - Parking Brake (Used on 310-8, 312-8 & 416-8)	1	19	117488	Decal - HYDRO 312-H	2
*	116445	Decal - Parking Brake	1		117511	Decal - HYDRO 416-H	2
5	111960	Decal - PTO Clutch	1	20	115197	Decal - Attach-A-Matic	1
7	116446	Decal - Do Not Tow 312-H, 416-H	1	21	112168	Decal - Lift	1
9	117760	Decal - Rear Fender	1	22	110831	Plastic Tractor Cover	1
10	118540	Decal - Power Plus 416's	1	23	115398	Decal - Maintenance	1
11	117509	Decal - Front Hood	1	24	111926	Decal - Electrical System	1
14	119220	Decal - Switch Plate	1	25	104955	Decal - Unidrive	1
15	119170	Decal - Lower Dash 310-8	1	27	79-0370	Decal - Danger	1
	119190	Decal - Lower Dash 312-8	1	30	KH10191	Decal - Air Cleaner/Lub 310, 312	1
	119200	Decal - Lower Dash 416-8	1	31	78-9130	Decal - Cold Start (Used on 312-H) 312-8	1

*Not Illustrated

PART NUMBER INDEX

Part No.	Description	Pg. Ref.		Part No.	Description	Pg. Ref.	
		No.	Qty.			No.	Qty.
1001	Knob - Hi-Lo Range Shift	7	75 1	5616	Rail - Shift, Rear	5	32 1
1004	Bolt - Lug	99	22 10	5618	Ring - Retaining	15	8 1
1030	Fitting - Grease	21	26 1	5618	Ring - Retaining	23	12 2
1030	Fitting - Grease, Straight	15	2 2	5638	Axle - Front	15	1 1
1085	Collar	21	3 1	5666	Bushing - Nyloner	101	5 1
1085	Collar	17	10 2	5701	Ring - Retaining	19	7 2
1085	Collar	15	26 1	5701	Ring - Retaining	27	16 1
1121	Key 1/4 Sq x 1-3/16	25	18 1	5701	Ring - Retaining	25	29 1
1121	Key 1/4 sq. x 1-3/16	27	6 1	5701	Ring - Retaining	19	17 4
1230	Spring	19	25 1	5924	Nut #10-32	89	23 2
1239	Screw - Set - Special	7	47 1	5961	Axle - Rear 310-8 (1 dia)	7	72 2
1243	Cup - Plug	5	28 1	5983	Bushing	101	6 1
1278	Washer	15	33 2	5983	Bushing	19	6 2
1278	Washer - Shim	97	22 1	5983	Bushing - Hood Pivot & Bracket	29	* 2
1278	Washer - Shim	21	25 1	5991	Fitting	9	33 1
1278	Washer - Shim .050	99	16A/R	6216	Pin & Plate	15	4 1
1278	Washer - Shim 3/4 x .050	17	13 1	6229	Bearing	27	15 1
1278	Washer - Shim 3/4 x .050	15	17 1	6229	Bearing	25	28 1
1481	Fitting - Grease, 45°	15	3 1	6254	Bushing	21	2 2
1481	Fitting - Grease, 45°	15	22 1	6397	Bearing - Lower Steering Shaft	15	23 1
1504	Bushing - Bronze	7	37 2	6449	Axle - Seal	13	9 2
1516	Bushing - Reverse Idler	7	43 1	6472	Bearing - Flanged	15	12 1
1518	Bearing - Needle 5/8 I.D.	13	8 1	6542	Grip - Lift Lever	25	6 1
1518	Bearing - Needle 5/8 I.D.	5	22 4	6658	Race - Bearing	101	40 1
1523	Bearing - Needle 3/4 I.D.	5	16 1	6659	Retainer	101	42 2
1528	Bearing - Needle 1 I.D. 310	5	11 2	6662	Seal	101	39 1
1529	Bearing - Needle 3/4 I.D.	5	12 1	6739	Trunnion	27	8 1
1531	Bearing - Needle 5/8 I.D.	5	17 1	6739	Trunnion	25	20 1
1532	Bearing - Needle 1 I.D.	13	6 2	6820	Grip	17	35 1
1532	Bearing - Needle 1 I.D.	5	9 2	6876	Spacer	83	9 1
1538	Bearing - Needle 3/4 I.D.	13	7 1	6921	Terminal - Shur Plug,	89	65 1
1542	Bearing - Needle 5/8 I.D.	5	10 1	7007	Tube - Rear 312'S, 416'S	99	* 2
1644	Hitch - Drawbar	23	9 1	7201	Shaft - Input	5	19 1
1654	Tube - Rear 310'S	99	12 2	7204	Gear	5	21 1
2739	Line - Fuel 53	87	22 1	7205	Gear - Sliding	5	24 1
2844	Special Washer	21	14 1	7206	Gear - Reduction	5	25 1
2844	Washer - Special	17	3 1	7207	Bearing - Needle 3/8 I.D.	5	26 2
3023	Clip	31	26 1	7208	Shaft - Reduction Gear	5	27 1
3023	Clip - Small	91	5 1	7213	Bolt - Detent	7	57 1
3023	Clip - Small (Not used)	95	1 1	7214	Shaft - Shift Hi-Low Range	7	58 1
3503	Fork - Shift	5	33 2	7269	Cluster Gear With Bushing	7	36 1
3517	Ball - Detent 1/4 Dia.	7	55 2	7418	Washer - Thrust	5	20 1
3517	Ball - Detent 1/4 Dia.	7	60 1	7443	Pulley - Engine Drive 312-H, 3	17	42 1
3527	Gear - Reduction	7	38 1	7451	Pulley - Idler	33	11 4
3577	Cover - Dust	7	49 1	7456	Clamp	99	8 2
3624	Spring	25	4 1	7607	Tire - Cleat, Rear 23 x 850-12	17	24 2
3765	Washer - Shim	101	4 2	7879	Bushing	19	51 1
3765	Washer - Shim 1/2 x .0301	17	21 1	7879	Bushing	17	12 1
3908	Gear - Differential	7	71 2	7896	Washer - Bowed	15	29 1
3909	Axle 310-8*	7	42 1	7896	Washer - Bowed	7	73 2
3912	Pin - Reverse Idler	7	46 1	7939	Ring - Special, Snap 310-8	13	30 1
3915	Gasket - Transmission Case	5	15 2	7956	Washer - Thrust	95	6 2
4204	Pin - Locating	7	41 1	8043	Bulb - Light, Metal Base	25	3 1
4944	Gear - Reverse Idler	25	8 1	8130	Retainer - Spring	95	20 1
5108	Button - Plug	99	10 2	8616	Spring	23	7 2
5173	Stem - Valve	5	29 1	8693	Knob (312-H)	19	82 1
5174	Gear - 2nd & 3rd	5	30 1	8722	Knob (312-H)	27	20 1
5175	Gear - 1st & Reverse	5	23 1	8830	Clamp	25	52 1
5210	Gear	99	17A/R	8830	Clamp	95	11 1
5210	Washer - Shim .015	15	16 1	8830	Clip	91	34 1
5224	Washer - Shim 3/4 x .015	35	28 1	8830	Clip		
5280	Cap	25	40 1				
5614	Knob - Height Control	5	35 1				
5615	Pin - Shift	5	31 1				
	Rail - Shift, Front						

*Not Illustrated

PART NUMBER INDEX (Continued)

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Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
8830	Clip	89 55 1	103480	Switch - Clutch Interlock,	89 8 1
9038	Grip	101 2 1	103543	Bell Crank - Brake Linkage	17 23 1
9038	Grip	23 22 1	103628	Spring - Parking Brake Return	1741 1
9416	Bearing - Needle 1-1/8 I.D.	13 5 2	103787	Line - Fuel 62	81 26 1
9416	Bearing - Needle 1-1/8 I.D.	5 2	103995	Washer - Special 9/32 312-H,3	8 1
9547	Washer - Thrust	13 25 1	104047	Bushing	87 20 1
9547	Washer - Thrust	7 50 1	104047	Bushing	81 24 1
9593	Band - Brake	17 4 1	104048	Valve - Fuel Shut-Off	87 21 1
9598	Plate - Back-Up	17 7 1	104048	Valve - Fuel Shut-Off	81 25 1
9840	Shaft - Cluster	7 39 1	104248	Grommet	31 18 1
17466	Pulley - Engine Drive	3 1 1	104822	Ring - Retaining	15 34 2
100079	Tube - 310, 312	99 4 2	104841	Spring	97 7 1
100291	Tube - Cleat Tires	99 * 2	104859	Spacer	101 18 1
100304	Spacer	19 8 2	104926	Switch - Connector Body	89 6 1
100305	Washer - Friction	9 18 2	104955	Decal - Unidrive	105 25 1
100309	Spacer	9 20 1	104962	Battery 310-8, 312-8	89 1
100365	Washer - Spring Disc	9 17 2	105061	Gear - Differential Ring	13 13 1
100441	Seal - Brake Shaft 3/4 I.D.	5 18 1	105061	Gear - Differential	
100442	Seal - Input Shaft 5/8 I.D.	5 13 1		Ring 43 Tooth	7 1
100443	Seal - Axle 1 1/8 I.D. x 1-3/8	5 * 2	105063	Gear - Differential	
100571	Tie - Cable	97 * 1		Ring 43 Tooth	7 68 1
100571	Tie - Cable	91 13 1	105202	Base - Taillight,	
100571	Tie - Cable	95 21 1		w/Bulb 312, 416	95 3 2
100571	Tie - Cable	89 41 1	105269	Shaft-Drawbar Hitch	23 10 1
100656	Bearing - Cam	19 16 1	105316	Cap - Rod (2 used on 416)	25 7 1
101711	Housing - Front Hitch	23 1 1	105316	Cap-Lock Rod	23 8 2
101161	Trunnion - Clutch Rod	17 22 1	105453	Key 1/4 x 1/4 x 3/4	3 3 1
101623	Gear - Differential Pinion	13 14 8	105490	Clamp 1 (2.5 cm) Dia	81 * 1
101623	Gear - Differential Pinion 11	7 70 4	105490	Clamp 1 (2.5 cm) Dia.	87 1
101625	Gear - Pinion 11 Tooth	13 23 1	105503	Bushing	103 14 2
101625	Gear 11 Tooth	7 52 1	105762	Hub - Rear Wheel 1 I.D.	99 * 2
101626	Gear - Pinion 44 Tooth	13 24 1	105763	Hub - Rear Wheel 1-1/8 I.D.	99 18 2
101626	Gear 44 Tooth	7 53 1	105797	Ring - Retaining	23 5 8
101699	Kit - Service Assembly		105797	Ring - Retaining	29 6 2
	Cylinder	97 18 1	105842	Battery 312-H, 416-8	89 33 1
101707	Lock	23 6 1	105845	Tube - Rear Lift Cable	25 30 1
101750	Rod	23 3 1	105859	Latch-Front Hitch	23 2 1
101751	Rod-Front Hitch Lock	23 4 1	105875	Axle - Rear 312-8, 416-8	7 2
101847	Dipstick Assembly	7 44 1	105876	Ring - Retaining	13 21 2
101850	Rod - Hood Stop	29 8 1	105876	Ring - Special, Snap 312-8	7 2
100863	Seal - Axle		105886	Rod - Brake, Front	17 29 1
	1 I.D. x 1-1/4 O.D.	5 14 4	105896	Arm - Clutch Rod	17 18 1
101853	Spring	19 63 1	105900	Rod - Brake, Rear	17 28 1
101884	Nut - Special	89 3 1	106030	Spring - Detent	7 56 1
101889	Gear - Differential		106030	Stop - Shift	7 61 1
	Axle 24 Tooth	13 20 2	106165	Pulley - Transmission	
101889	Gear - Differential			Drive (Used	3 7 1
	Axle 312-8	7 2	106177	Shaft - Upper Steering	15 25 1
102025	Spacer	19 23 1	106193	Bolt - Special	
102025	Spacer	17 36 1		3/8-16 x 1-1/2	19 45 1
102138	Switch - Light	95 13 1	106193	Bolt - Special	
102644	Plate - Mid Hitch	23 15 2		3/8-16 x 1-1/2	17 43 1
102651	Terminal - Female		106222	Footrest - RH	33 6 1
	1/4 Part of 5	89 44 8	106223	Footrest - LH	33 7 1
102703	Nipple - Transmission Fill	7 45 1	106234	Tank - Fuel	81 17 1
102809	Nut - Special	17 39 1	106234	Tank - Fuel	87 13 1
102809	Nut - Special, Flanged	19 24 1	106236	Support - Fuel Tank, RH	33 20 1
102872	Shaft - Stub	101 33 1	106250	Cover - Dust	31 16 1
102881	Headlight	95 25 2	106257	Rod - Latch	25 2 1
102950	Ring - Retaining	95 16 1	106258	Sleeve	
102974	Gear Assembly	7 51 1		310-8, 312-8, 416-8	25 39 1
103125	Spring	101 13 1	106261	Bracket - Belt	31 3 1
103125	Spring - Brake Return	21 6 1	106264	Pad - Footrest 310-8	33 * 2
103347	Rod - Clutch	17 14 1	106267	Grommet - Rubber	97 14 1
103478	Housing - Pulley	101 37 1	106269	Bushing	27 4 2

*Not Illustrated

PART NUMBER INDEX (Continued)

Part No.	Description	Pg. Ref.		Part No.	Description	Pg. Ref.	
		No.	Qty.			No.	Qty.
106269	Bushing	25	16	2	108547	Reflector 310	33 25 2
106345	Casting - Height Control	25	37	1	108563	Lever - Lift	25 1 1
106352	Guard - Lower Belt	33	5	1	108565	Shaft	25 46 1
106368	Rod - Pivot (312-H)	19	40	1	108680	Spring	21 11 1
106369	Shaft (312-H)	19	75	1	108716	Plate - Cam	19 26 1
106411	Latch Bracket	25	41	1	108717	Spacer	19 30 1
106414	Retainer	27	5	2	108758	Knob - Gear Shift	7 54 2
106414	Retainer	25	17	1	108881	Nut - 3/8-16	13 17 4
106417	Rod - Bell Crank Pivot	17	26	1	108881	Nut - Lock, 3/8-16	9 21 2
106448	Tube - Filler	13	38	1	108881	Nut 3/8-16 High-Tensile	7 67 4
106449	Pin	103	10	1	108897	Bracket - Fender Support	33 18 1
106450	Spacer (312-H)	19	80	1	108898	Clamp	87 23 2
106451	Lever - Parking Brake	17	34	1	108898	Clamp	81 27 2
106454	Trim - Edge	31	25	1	108903	Clamp - Tube	25 31 1
106522	Chain - Lift	27	10	1	108903	Tube - Clamp	27 17 1
106522	Chain - Lift	25	22	1	108904	Rod Control 9 Long	19 11 1
106634	Pin - Hitch	23	13	1	109045	Bulb - Light, All Glass	95 2 2
106649	Ring - Grip	101	3	1	109081	Kit - Service Assembly Valve	97 * 1
106661	Cam - Eccentric	9	22	1	109088	Kit - Service	
106695	Push-On Ring	101	45	1		Assembly Cylinder	97 19 1
106719	Drum - Brake	17	1	1	109102	Fuse 25 Amp ATO or ATC	89 1
106719	Drum - Brake	21	13	1	109114	Washer - Special Hub Cap	99 15 2
106769	Bearing - Needle	101	38	1	109154	Hubcap (Used on 310'S & 312S)	99 13 2
106772	Trim - Edge 4	31	11	1		Bearing - Upper	
106826	Washer - Thrust	99	28	2	109189	Steering Shaft	15 24 1
106858	Clamp	83	8	1		Rivet - Pop 3/16 x .57	33 29 4
106948	Tray - Battery	89	34	1	109193	Washer - Special	15 32 1
107069	Clip	33	8	3	109262	Fuse 15 Amp ATO or ATC	89 12 1
107069	Nut - Speed	31	15	6	109355	Bushing	21 19 1
107374	Washer - Special	13	15	4	109356	Connector - Terminal	91 21 1
107374	Washer - Special, Case	7	66	4	109357	Arm - Brake Pivot	21 18 1
107677	Spring - Brake Return	17	40	1	109367	Bracket - Brake	13 32 1
107691	Spacer	21	5	1	109367	Shaft	13 26 1
107691	Spacer	97	21	1	109370	Band - Brake	21 17 1
107938	Spring	19	37	1	109371	Rod - Brake, Front	21 7 1
107939	Belt - Drive 416-8	3	*	1	109372	Tube Assembly	9 26 1
107951	Bracket - Fender Front	33	14	1	109377	Clamp	95 17 2
107975	Guard - Belt	33	1		109459	Clamp	91 32 2
108035	Spring - Clutch Return	17	48	1	109459	Retainer - Headlight RH	95 18 1
108130	Wire - Headlight Ground	95	24	1	109494	Retainer - Headlight LH	95 9 1
108312	Gasket - Case	13	31	1	109495	Fitting - Grease	99 1 2
108315	Tube - Rear Lift Cable	27	19	1	109500	Nut - Pal	83 4 1
108316	Pulley - Transmission Drive	3		1	109530	Cover - Terminal	91 4 2
108319	Gasket	9	5	1	109553	Cover - Terminal	89 28 1
108323	Base - Oil Filter	9	28	1	109553	Bracket - Support	
108325	Speed Control	9	11	1		Belt Guard	33 17 1
108326	Spacer - Pivot, Long	9	15	1	109703	Gear Assembly	13 22 1
108327	Spacer - Friction, Short	9	16	1	109742	Gear 20 Tooth	13 28 1
108329	Plate - Control	9	10	1	109751	Gear 20 Tooth	9 2 1
108333	Cam - Speed Control	9	19	1	109752	Gear 46 Tooth	13 27 1
108357	Seal	13	10	1	109842	Bearing - Ball	101 36 1
108361	Axle - Rear, LH Short	13	19	1	109910	Cable - Ground,	
108362	Axle - Rear, RH Long	13	18	1		Hood to Frame	89 40 1
108363	Pin - Dowel	13	11	2		Spacer 416's	103 25 4
108364	Fitting (With 973620 O-Ring)	9	25	1	109989	Hose - Valve To Cylinder 14	97 23 1
108365	Elbow (With 973370 O-Ring)	9	27	4	110124	Hose - Valve To Cylinder 9	97 11 1
108366	Spacer - Drive Gear	9	3	1	110125	Trim - Edge	31 23 1
108368	Pump & Motor	9	1	1	110142	Solenoid	
108393	Fan 312-H, 416-H	3	15	1	110167	310-8, 312-8, 312-H	89 24 1
108457	Nut - Push	33	32	1		Bolt 3/8-16 x 3/4 Nylok	17 2 1
108464	Support - Fuel Tank, LH	33	19	1	110234	Shield - Dirt	89 16 1
108473	Washer - Wave	19	36	2	110502	Bearing - Ball	99 11 4
108496	Pivot Rod-Motion				110513	Pad - Footrest	33 13 2
	Control Lever	19	13	1	110636	Rod - Height Control	25 34 1
108501	Belt - Drive (Used on 312-H)	3	*	1	110653		

*Not Illustrated

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Part No.	Description	Pg. Ref. No. No.	Qty.	Part No.	Description	Pg. Ref. No. No.	Qty.
110656	Trunnion	101 14	1	111767	Washer (Not used on 310-8)	93 5	1
110665	Brake Assembly - PTO	101 23	1	111926	Decal - Electrical System	105 24	1
110669	Plate - PTO	101 17	1	111951	Hubcap (Used on 416)	99 *	2
110725	Lever - Gear Shift	7 74	1	111952	Washer - Special Hub Cap	99 *	2
110727	Lever - Shift Hi-Low Range	7 62	1	111960	Decal - PTO Clutch	105 5	1
110768	Dipstick	13 39	1	112168	Decal - Lift	105 21	1
110769	Spring (312-H)	19 79	1	112185	Body - Connector, Part of 5	89 17	1
110780	Handle (312-H)	19 84	1	112213	Muffler	83 7	1
110831	Plastic Tractor Cover	105 22	1	112214	Choke Control	83 3	1
110920	Spring - Seat 310-8, 312-8, 103	2 2		112358	Hood	29 1	1
110932	Spacer 416's	103 29	4	112415	Stop - PTO	29 21	1
110933	Tire Assy - LH Cleat Wheel	99	1	112426	Pulley - Idler (312'S)	19 43	1
110934	Tire Assy - RH Cleat Wheel	99 24	1	112506	Bracket (Not used on 310-8)	93 13	1
110995	Transmission Assy - 8-Speed	5	1	112506	Bracket 312, 416	29 18	1
110996	Transmission Assy - 8-Speed	5	1	112564	Lens - Taillight (Not used on	95 5	2
111034	Plate - Hood Stand 310-8	31 *	1	112595	Button	11 10	2
111052	Rod - PTO Clutch	101 11	1	112600	Ring - Retaining	11 53	2
111069	Cable - Battery (-) To Ground	89 29	1	112604	Seal	11 3	2
111069	Cable - Solenoid To Starter	89 26	1	112608	Pin - Coil	11 21	1
111071	Bumper	103 9	2	112610	Ball	11 24	2
111071	Bumper	33 31	2	112611	Ring - Retaining	11 23	2
111074	Cable - Battery (+) To Solenoid	89 27	1	112613	Plug - ORing	11 48	1
111154	Wire - Lock	25 53	1	112614	ORing	11 49	1
111196	Cap - Diff End 312-8, 416-87	2		112616	Screw	11 33	4
111196	Cap - Differential End	13 12	2	112616	Screw	11 54	2
111197	Cap - Diff End 310-8	7 64	2	112635	Screw	11 1	1
111198	Case-Trans, LH 312-8, 416-85	1		112636	Bearing - Input	11 2	1
111199	Bearing - Ball 40 mm I.D.	13 4	2	112637	Housing - Pump Assembly	11 4	1
111199	Bearing - Ball 40mm I.D.	5 8	2	112638	Ring - Seal	11 6	1
111200	Case-Trans, RH 312-8, 416-8	5	1	112639	Plate	11 7	1
111201	Case - Transaxle, LH	13 3	1	112640	Ring - Seal	11 8	1
111203	Case-Trans, LH 310-8	5 2	1	112641	Cover Assembly	11 9	1
111204	Case-Trans, RH 310-8	5 1	1	112642	Pin	11 12	1
111216	Switch - Ignition 416's	89	1	112643	Shaft - Input	11 13	1
111217	Tube - Suction	9 24	1	112644	Ring - Seal	11 14	1
111234	Lever - PTO Clutch	101 1	1	112645	Rotor - Pump	11 15	1
111240	Bracket - Engine 310-8, 312-8	101 25	1	112646	Pintle Assembly	11 22	1
111241	Bracket - Engine 312-H	101 *	1	112647	Body - Check Valve	11 25	2
111242	Guide - Belt, Bottom 310-8	3 14	1	112648	Ball	11 26	1
111270	Console 310-8	29 4	1	112649	Spring - Relief Valve	11 27	1
111271	Console 312-8, 416-8	29 *	1	112650	Plug - Relief Valve	11 28	1
111314	Pin - Locking	101 28	1	112651	Pin	11 29	1
111332	Switch - PTO Interlock	89 20	2	112652	Shield	11 30	1
111332	Switch - Parking Brake 312-H,	89 69	1	112653	Ring - Retaining	11 31	1
111343	Bushing Assy & Indicator Lens	93 6	5	112654	Ring - Retaining	11 5	2
111351	Harness - Indicator Light	93 11	1	112654	Ring - Retaining	11 32	2
111357	Clip	35 31	1	112656	Roller	11 34	6
111359	Nut - Hex (Not used on 310-8)	93 4	2	112657	Carrier	11 35	1
111386	Plate - Shift Cover	31 *	1	112658	Seal	11 36	1
111392	J-Clip	29 23	1	112659	Kit - Control Shaft	11 37	1
111510	Decal - Parking Brake (Used on	105 4	1	112660	Insert - Cam Ring	11 40	1
111516	Wheel - Rear 12 x 7	99 9	2	112661	Spring - Acc. Valve	11 41	1
111534	Decal - Hi-Low Shift 310-8, 105	17 1		112661	Spring - Acc. Valve	11 42	1
111642	Barrier - Switch Insulator	89 13	2	112662	Body - Acc. Valve	11 43	2
111646	Ring - Grip	15 36	1	112663	Ball	11 44	2
111757	Edging - Console	29 22	1	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
				112669	Body Assembly	11 50	1
				112744	Bracket - Pivot RH	103 16	1
				112745	Bracket - Pivot LH	103	1
				112841	Cap 310-8, 312-8, 312-H	3 16	1
				113010	Hold Down - Battery	89 38	1

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Part No.	Description	Pg. Ref. No. No.	Qty.	Part No.	Description	Pg. Ref. No. No.	Qty.
113010	Rod - Battery Hold Down	91 12	1	116305	Bracket - Control Rod	97 4	1
113041	Piston	11 18	2	116321	Arm - Control	19 64	1
113107	Clevis	101 29	1	116324	Rod Assembly	19 74	1
113108	Rod - PTO Housing	101 31	1	116338	Switch - Ignition	89 1	1
113136	Race - Pump	11 16	1	116397	Relay	89 62	1
113137	Race - Motor	11 47	1	116407	Rod End	19 10	2
113179	Nut	95 15	1	116445	Decal - Parking Brake	105 *	1
113379	Spindle - Front, LH 310-8	15	1	116446	Decal - Do Not Tow 312-H	105 7	1
113380	Spindle - Front, RH 310-8	15 7	1	116454	Knob - Choke Control	87 4	1
113381	Spindle - Front, LH 416-8	15	1	116454	Knob - Throttle Control	83 2	1
113382	Spindle - Front, RH 416-8	15	1	116454	Knob - Throttle Control	87 2	1
113443	Tube - Steering	15 28	1	116470	Muffler 416	35 24	1
113445	Bar - Lift	27 14	1	116497	Nut 1/4-20	91 8	6
113445	Bar - Lift	25 27	1	116497	Nut 1/4-20	89 32	4
113454	Control - Cam	19 57	1	116609	Plate	35 1	1
113825	Cable - Battery (+) to	91 2	1	116634	Knob - Hydraulic Lift	97 2	1
113853	Bracket - Engine 416-8	101 *	1	116635	Knob - Motion Control Linkage	19 2	1
113874	Bracket - Engine 416-H	101 *	1	116636	Fork - Shift Hi-Low Range	7 59	1
113927	Case - Transaxle, RH	13 2	1	116723	Harness - Wiring	93 1	1
113935	Cover - Side, LH	31 13	1	116741	Tire Assy - Rear Wheel	99 23	2
113969	Hook - Battery Hold Down	91 11	2	116742	Tire - Turf Trac, Rear 23 x	99 7	2
113969	Hook - Battery Hold Down	89 37	2	116743	Tire Assy - Rear Wheel		
114000	Valve - Hydraulic	97 28	1		312-8,	99	2
114017	Clamp - Steel	89 52	1	116744	Tire - Turf Trac, Rear 23 x	99 *	2
114052	Harness - Headlight	91 20	1	116745	Rod - Pivot	29 7	1
114131	Bracket - Damper	17 52	1	116746	Bracket - RH	29 10	1
114210	Cable - Battery Ground (24)	91 1	1	116747	Bracket - LH	29 11	1
114214	Gasket - Exhaust	35 30	2	116796	Test Switch (Not used	93 3	1
114215	Cover - Exhaust, LH	35 22	1	116862	Plate - Hood Stand 416-H	31 *	1
114216	Cover - Exhaust, RH	35 23	1	116884	Tire - Turf Trac, Front	99 3	2
114217	Deflector - Air	35 21	1	117127	Tire - Front 16 x 650-8	99 *	2
114263	Spring - Seat 416's	103	2	117185	Light - Indicator 310-8	93 10	1
114264	Adjuster - RH			117217	Switch - Button (Not used	93 12	1
	(With Latch) 416's	103 23	1	117242	Decal - Made In USA	105 3	1
114265	Adjuster - LH 416's	103 24	1	117253	Plate - Shift Cover 416-H	31 19	1
114267	Spring	103 11	1	117285	Wheel - Front	99 2	2
114343	Spring (Used on			117289	Tire Assy - Front Wheel	99 25	2
	310-8, 312-8	103 36	1	117331	Holder - Fuse	33	1
114344	Spacer (Used on 310-8	103 40	2	117337	Steering Wheel 312-8, 312-H,	15 *	1
114345	Bracket	103 41	1	117341	Latch - Hood	29 2	2
114426	Logo - Hub Cap 6	99 26	2	117371	Bolt - Carriage 5/16-18 x 1/231	6 4	
114427	Logo - Hub Cap 8	99 *	2	117377	Harness - Wiring	93	1
114428	Logo - Hub Cap 12	99 27	2	117431	Rivet - Pop 1/8 x .232	29 16	2
114636	Pipe 3/8 x 3	35 25	1	117432	Rivet - Pop 1/8 x .294	29 3	4
114720	Tube - Drain	89 39	1	117486	Decal - 8-Speed 310-8	105 18	2
114763	Pipe 3/8 x 4	35 27	1	117487	Decal - 8-Speed 312-8	105	2
114764	Elbow - 90	35 26	1	117488	Decal - HYDRO 312-H	105 19	2
114813	Pedal - Brake	17 9	1	117509	Decal - Front Hood	105 11	1
114814	Pedal - Clutch	17 8	1	117511	Decal - HYDRO 416-H	105	2
114825	PC Board w/Lights (Not used	93 2	1	117513	Decal - 8-Speed 416-8	105	2
114877	Guard - Belt 416-8, 416-H	33	1	117760	Decal - Rear Fender	105 9	1
114881	Facing - Clutch Plate	101 43	1	117930	Latch-Mid Hitch	23 17	1
114895	Belt - Drive 416-H	3 *	1	117940	Rod-Mid Hitch Lock	23 16	1
114951	Control - Choke	87 3	1	118280	Holder - Fuse 416-8, 416-H	33 36	1
115173	Transaxle - Complete	13 1	1	118540	Decal - Power Plus 416's	105 10	1
115197	Decal - Attach-A-Matic	105 20	1	118620	Bolt - Carriage 5/16-18 x 3/433	33 2	
115230	Switch - Clutch Interlock,	89 *	1	118660	Guide - Control	19 60	1
115392	Control - Throttle	87 1	1	118860	Knob - Parking Brake Lever	19 21	1
115398	Decal - Maintenance	105 23	1	119170	Decal - Lower Dash 310-8	105 15	1
115411	Support - Switch	89 18	1	119190	Decal - Lower Dash 312-8	105	1
115854	Control - Throttle	83 1	1	119200	Decal - Lower Dash 416-8	105	1
115877	Battery 416-H	89	1	119220	Decal - Switch Plate	105 14	1
116000	Bolt - Carriage 5/16-18 x 3/433	3 1		119340	Cylinder - Hydraulic	97 20	1
116000	Bolt - Carriage 5/16-18 x 3/433	9 6		120320	Guide - Belt 416	3 17	1
116302	Arm - Control	97 34	1	120590	Stop - Throttle	29 17	1

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Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
120930	Body - Fuse, Part of 5	89 9 1	926694	Bolt 5/16-18 x 5/8 ST	31 17 4
121100	Lever - Lift	27 1 1	926694	Bolt 5/16-18 x 5/8 ST	33 23 4
201327	Screw	77 28 3	926694	Bolt 5/16-18 x 5/8 ST	17 27 1
518077	Terminal - Part of 5	89 68 2	926694	Bolt 5/16-18 x 5/8 ST	25 42 1
518104	Terminal	95 10 1	926696	Bolt 5/16-18 x 7/8 ST	31 * 2
518105	Terminal - Part of 5	89 7 1	926696	Bolt 5/16-18 x 7/8 ST	25 45 2
518105	Terminal - Part of 5	89 64 1	926697	Bolt 5/16-18 x 1	81 20 2
519337	Clip - Cable	89 63 1	926697	Bolt 5/16-18 x 1 ST	87 16 2
908035	Bolt 3/8-16 x 1-1/4	35 3 4	932000	Pin - Cotter 1/16 x 1/2	29 9 2
908035	Bolt 3/8-16 x 1-1/4	35 5 4	932000	Pin - Cotter 1/16 x 1/2	97 31 2
908040	Bolt 3/8-16 x 2-1/2	13 33 1	932120	Pin - Clevis 1/4 SAE	97 30 1
908040	Bolt 3/8-16 x 2-1/2	9 7 1	932997	Pin - Clevis 1/2 x 1/4	97 17 1
908138	Bolt 3/8-16 x 3-1/4 (Grade 5)	7 65 4	933135	Pin - Spirol 3/32 x 5/8	19 59 1
910331	Screw #10-24 x 3/8	35 20 4	933148	Pin - Spirol 1/8 x 1/2	25 5 1
910478	Screw #4-40 x 1-1/4	89 59 2	933156	Pin - Spirol 1/8 x 1	5 34 2
910756	Screw #4-40 x 1/2	93 14 2	933184	Pin - Spirol 3/16 x 3/4	7 63 1
910762	Screw - Black #6-32 x 3/8	29 20 4	933190	Pin - Spirol 3/16 x 1-1/4	17 17 1
910792	Screw #10-24 x 1/2	87 5 4	933198	Pin - Spirol 7/32 x 7/8	19 68 1
910792	Screw - Black #10-24 x 1/2	83 5 2	933198	Pin - Spirol 7/32 x 7/8*	97 33 1
910794	Screw #10-24 x 3/4	89 1	933267	Pin - Spirol 5/32 x 1-1/4	17 50 1
910794	Screw - Machine #10-24 x 3/4	33 34 2	933274	Pin - Spirol 5/32 x 1-3/8	101 30 1
910808	Screw #10-32 x 5/8	33 26 4	933504	Pin - Cotter	25 21 1
910808	Screw #10-32 x 5/8 (Optional)	95 4 4	933505	Pin - Cotter	27 9 1
910837	Screw - Black 1/4-20 x 5/8	31 14 6	933505	Pin - Cotter	101 20 1
910837	Screw 1/4-20 x 5/8	33 2 2	933505	Pin - Cotter	27 21 1
910837	Screw 1/4-20 x 5/8	31 24 1	933505	Pin - Cotter	25 54 1
910865	Screw 5/16-18 x 3/4 416's	103 26 4	933505	Pin - Cotter	23 14 1
910948	Screw #4-40 x 3/4 312-8,	89 71 2	933506	Pin - Cotter	101 32 1
911423	Bolt 3/8-16 x 3-1/2 (Grade 8)	7 4	933507	Pin - Cotter	27 2 2
911423	Bolt 3/8-16 x 3-1/2 Grade 8	13 16 4	933507	Pin - Cotter	25 14 2
911458	Bolt 1/4-20 x 1-1/2	19 53 2	936032	Ring - Snap 1-3/4 Internal	101 35 1
911747	Screw #10-24 x 1-1/4 (312-H)	19 83 1	937097	Key - Woodruff 1/4 x 1 310-8*99	2
913464	Bolt 5/16-18 x 7/8	103 17 4	937099	Key - Woodruff 3/16 x 1-1/8	13 29 1
915002	Nut 3/8-24	15 39 1	937108	Key - Woodruff 1/4 x 1-3/8	99 21 2
915035	Nut - Slotted 3/4-16	15 37 1	937221	Key - Hi-Pro 5/32 x 5/8	3 4 1
915551	Nut #10-32 (Optional,	95 27 4	950154	Clamp 1/2 (1.3 cm) Dia	81 28 2
915553	Nut 3/8-16	35 4 4	950154	Clamp 1/2 (13 cm) Dia.	87 24 2
915693	Nut 3/8-24	15 11 4	960152	Bolt - Whizlock 1/40-20 x 5/8	89 25 2
915732	Nut #4-40	93 15 2	973310	O-Ring	97 10 2
915732	Nut #4-40	89 60 2	973370	O-Ring	97 13 4
915732	Nut - Hex #4-40 312-8	89 70 2	979120	Spacer	23 11 2
915740	Nut #10-24 310, 312	33 35 4	KH10009	Gasket - Flange	39
915740	Nut - Lock #10-24	83 6 2	KH10010	Clip - Hi-Tension	59 18 1
915740	Nut - Lock #10-24	87 6 4	KH10015	Guide - Valve	47 6 2
915962	Nut - Hex	89 54 1	KH10018	Retainer - Spring 310, 312	45 9 1
920008	Washer 5/16 SAE	33 24 4	KH10028	Insert - Exhaust Valve	47 7 1
920120	Washer - Lock	89 53 1	KH10034	Seal	43 6 1
920150	Washer - Lock Int. #6	29 19 4	KH10034	Seal	37 7 1
920160	Washer - Lock Int. 5/8	89 2 1	KH10035	Pin - Governor Stop	57 3 1
920225	Washer - Special	17 49 1	KH10040	Screw	57 47 1
920248	Washer - Nylon 3/8	17 19 3	KH10049	Bearing - Governor Cross Shaft	47 8 1
920248	Washer - Nylon 3/8	17 30 2	KH10052	Valve - Intake 310, 312	45 6 1
920259	Washer - Special	95 14 1	KH10053	Spring - Intake Valve 312	45 8 1
920262	Washer - Special	89 48 1	KH10053	Spring 310	45 14 1
926671	Bolt 1/4-20 x 1/2 ST	95 12 2	KH10054	Retainer - Upper Spring	45 7 2
926671	Bolt 1/4-20 x 1/2 ST	89 19 1	KH10055	Gasket	47 16 1
926671	Hex - Bolt 1/4-20 x 1/2 ST	91 33 2	KH10056	Plug - Spark	59 17 1
926694	Bolt - Washer Hd ST	29 5 3	KH10057	Reed	43 3 1
926694	Bolt 5/16-18 x 5/8 S.T.	19 14 1	KH10058	Gasket	43 1 1
926694	Bolt 5/16-18 x 5/8 ST	31 4 1	KH10059	Gasket	49 8 1
926694	Bolt 5/16-18 x 5/8 ST	33 4 1	KH10061	Shaft - Governor Gear 312	47 2 1
926694	Bolt 5/16-18 x 5/8 ST	31 10 1	KH10062	Spring - Intake Valve 310	45 * 1
926694	Bolt 5/16-18 x 5/8 ST	31 12 4	KH10062	Spring 312	45 1
926694	Bolt 5/16-18 x 5/8 ST	31 12 4	KH10063	Set - Ring, Std. & .003 310	51 1 1

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Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
KH10064	Set - Ring .010 310	51 1 1	KH10259	Camshaft Assy	45 1 1
KH10065	Set - Ring .020 310	51 1 1	KH10260	Head - Cylinder 310	47 1 1
KH10066	Set - Ring .030 310	51 1 1	KH10261	Head - Cylinder 312	47 19 1
KH10067	Ball Bearing	47 3 2	KH10262	Retainer - Piston Pin	51 3 2
KH10070	Bushing	57 22 1	KH10263	Flywheel	55 1 1
KH10072	Plate	43 2 1	KH10265	Housing - Blower	41 7 1
KH10074	Valve - Exhaust 310, 31S	45 5 1	KH10266	Adapter - Oil Fill	49 4 1
KH10081	Shaft - Balance Gear 312	47 18 1	KH10268	Seal	47 12 1
KH10082	Connector	59 16 1	KH10269	Seal	47 4 1
KH10087	Washer	57 24 1	KH10270	Dipstick 15-5/8	49 1 1
KH10088	Gasket	49 6 1	KH10272	Gasket	47 9 1
KH10091	Kit - Stator 15 amp	59 9 1	KH10274	Gasket	39 1 1
KH10093	Gasket	39 20 1	KH10274	Gasket - Carburetor	39 1 1
KH10093	Gasket - Bowl Screen	39 1 1	KH10275	Filter	43 5 1
KH10094	Gasket	39 17 1	KH10278	Elbow	83 16 1
KH10094	Gasket - Bowl	39 1 1	KH10279	Baffle - Side Air	41 9 1
KH10107	Screw - Hex. Hd. 1/4-20 x 5/8	55 14 4	KH10280	Baffle - Inner	41 6 1
KH10108	Screw 3/8-24 x 1-1/8	55 10 1	KH10281	Baffle - Head 310	41 1 1
KH10109	Screw - Idle Speed Adj.	39 14 1	KH10282	Baffle - Cylinder	41 5 1
KH10110	Screw	39 2 4	KH10285	Rod - Connecting Std. 310	51 4 1
KH10112	Spacer 17/64 I.D., 3/8 O.D.	55 12 4	KH10286	Rod - Connecting .010 310	51 1 1
KH10112	Spring - Idle Fuel	39 10 1	KH10287	Linkage - Choke (Carb. to	57 32 1
KH10113	Spring	39 5 1	KH10289	Screw - Pozidriv T.H.	41 3 3
KH10114	Spring - Adj.	39 13 1	KH10290	Screw 3/8-16 x 1	47 24 1
KH10116	Screw	39 21 1	KH10291	Choke Lever Assembly	57 * 1
KH10117	Bowl - Fuel	39 19 1	KH10292	Spring	45 2 1
KH10119	Decal - Float Switch	49 * 1	KH10293	Lever - Choke Control	57 42 1
KH10121	Plate - Throttle	39 8 1	KH10294	Lever - Throttle Control	57 43 1
KH10123	Connector - 90°	81 35 2	KH10295	Lever - Governor	57 27 1
KH10124	Fan	55 13 1	KH10296	Spring (Governor to Carb.)	57 31 1
KH10126	Screen	55 15 1	KH10297	Base - Air Cleaner	37 9 1
KH10128	Ball	39 4 1	KH10298	Cover	43 8 1
KH10130	Line - Fuel	81 34 1	KH10299	Cover	37 2 1
KH10132	Needle - Idle Fuel Adj.	39 9 1	KH10302	Spacer 23/64 O.D., 13/16	57 44 1
KH10134	Sleeve	49 12 1	KH10303	Bracket - Clutch Control	57 48 1
KH10135	Tag - Caution	53 * 1	KH10304	Bracket - Solenoid	53 * 1
KH10136	Washer	57 25 1	KH10304	Bracket - Starter	53 5 1
KH10138	Kit - Float Switch	49 11 1	KH10305	Kit - Crankshaft	45 16 1
KH10143	Baffle	43 4 1	KH10308	Clamp	57 49 1
KH10144	Screw 3/8-16 x 1-1/2	47 22 8	KH10309	Hose 3-11/32	43 11 1
KH10145	Washer 3/8	47 21 9	KH10310	Pin - Camshaft	45 4 1
KH10146	Gasket	39 1 1	KH10311	Gasket	47 10 X
KH10146	Gasket - Carburetor	39 1 1	KH10312	Strap - Lifting	47 23 1
KH10147	Spacer .005	45 3 1	KH10313	Lead - Violet, Regulator	59 * 1
KH10148	Spacer .010	45 * 1	KH10314	Lead - White, Module to	59 * 1
KH10149	Gasket	43 7 1	KH10315	Lead - White w/Diode, Svc.	59 * 1
KH10150	Stud 1/4-20 x 3-1/4	43 9 1	KH10316	Short Block - 310	47 1 1
KH10152	Washer*	57 41 2	KH10319	Pump Assy - Fuel	81 29 1
KH10181	Bolt 1/4-20 x 5-1/16	53 7 2	KH10321	Module - Ignition	59 1 1
KH10187	Starter Assembly	53 1 1	KH10322	Kit - Spacer	45 19 2
KH10189	Nut	37 3 1	KH10323	Kit - Drive	53 12 1
KH10191	Decal - Air Cleaner	37 * 1	KH10324	Kit - Drive Parts	53 13 1
KH10191	Decal - Air Cleaner/Lub	105 30 1	KH10325	Gasket Set w/Seals 310'S	49 * 1
KH10201	O-Ring	49 2 1	KH10326	Minniblock - 310	47 1 1
KH10209	Cap - Drive End	53 11 1	KH10329	Piston w/Ring Set Std. 310	51 2 1
KH10210	End Cap Assembly	53 8 1	KH10330	Piston w/Ring Set .003 310	51 1 1
KH10215	Regulator - Rectifier	59 14 2	KH10331	Piston w/Ring Set .010 310	51 1 1
KH10221	Kit - Retainer	45 10 2	KH10332	Piston w/Ring Set .020 310	51 1 1
KH10231	Baffle - Head 312	41 1 1	KH10333	Piston w/Ring Set .030 310	51 1 1
KH10235	Element - Precleaner	37 5 1	KH10344	Clamp - Cable	83 10 1
KH10236	Element	37 6 1	KH10344	Clip	59 * 1
KH10244	Brace - Starter Tail	53 2 1	KH10345	Connector	59 11 1
KH10247	Armature	53 10 1	KH10345	Connector - Female	49 * 1
KH10248	Pan - Oil	49 7 1	KH10358	Kit - Choke & Throttle Repair	39 * 1
KH10258	Gasket Set w/o Seals	49 * 1	KH10412	Cover - Air Cleaner Element	37 4 1

*Not Illustrated

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Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
KH10413	Screw - Hex .Hd.	41 4 6	KH10691	Short Block - 312	47 1
KH10496	Rotator - Valve	45 13 2	KH10693	Carburetor Assembly	39
KH10515	Kit - Brush	53 9 1	KH10693	Kit - Adjustable Jet w/Linkage	39 *
KH10535	Nut - Lock	83 15 1	KH10695	Washer	57 46 1
KH10538	Kit - Governor Cross Shaft	57 26 1	KH10696	Kit - Carburetor Repair	39 *
KH10539	Tappet - Exhaust Valve	45 12 1	KH10697	Gasket	37 10 1
KH10539	Tappet - Intake Valve	45 11 1	KH10697	Gasket	39
KH10541	Screw #10-24 x 1/2	49 5 3	KH10697	Gasket - Air Cleaner	39
KH10543	Screw 1/4-20 x 1	59 15 2	KH10698	Rod - Connecting Std. 312	51 1
KH10545	Screw 1/4-20 x 1/2	47 14 4	KH10699	Rod - Connecting .010 312	51 1
KH10545	Screw 1/4-20 x 1/2	57 34 1	KH10700	Gasket	47 20 1
KH10548	Screw #10-24 x 7/8	59 3 2	KH10701	Carburetor Linkage	39
KH10549	Screw 3/8-16 x 1	53 * 1	KH10702	Shaft - Choke	39 15 1
KH10549	Screw 3/8-16 x 1	53 6 2	KH10703	Set - Ring, Std. & .003 312	51 1
KH10549	Screw 3/8-16 x 1	47 13 4	KH10704	Set - Ring .010 312	51 1
KH10550	Screw 3/8-16 x 1-1/4	49 9 4	KH10705	Set - Ring .020 312	51 1
KH10552	Screw - Pozidrive	81 32 2	KH10706	Set - Ring .030 312	51 1
KH10556	Washer - Lock 1/4*	57 38 1	KH10707	Shaft w/Lever & Seal	39 7 1
KH10562	Plug (310, 312)	47 5 1	KH10708	Plate - Choke	39 3 1
KH10567	Washer 1/4	41 2 1	KH10709	Jet - Main	39 1
KH10569	Washer 1/4	81 31 2	KH10709	Main Jet	39 1
KH10569	Washer 1/4*	57 39 1	KH10710	Kit - High Altitude Jet	39 *
KH10570	Washer - Flat 1/4	59 7 1	KH10711	Piston w/Ring Set Std. 312	51 1
KH10570	Washer 1/4	59 * 1	KH10712	Piston w/Ring Set .003 312	51 1
KH10570	Washer 1/4	83 17 1	KH10713	Piston w/Ring Set .010 312	51 1
KH10570	Washer 1/4	57 35 1	KH10714	Piston w/Ring Set .020 312	51 1
KH10572	Washer #10	59 2 2	KH10715	Piston w/Ring Set .030 312	51 1
KH10574	Retainer 312	45 20 1	KH10721	Minniblock - 312	47 1
KH10576	Nut - Wing 1/4-20	37 1 1	KH10733	Gasket	39
KH10585	Spacer	57 23 1	NN1050	Carburetor (Includes Mounting)	73141
KH10586	Clamp	81 33 2	NN0980	Capacitor (300 VD)	71 20 1
KH10588	Key - Woodruff 3/16 x 1	55 11 1	NN10003	Bearing - Crankshaft, Front,	61 15 1
KH10600	Screw 1/4-20 x 1-1/2*	57 37 1	NN10004	Bearing - Crankshaft, Front	61 1
KH10605	Screw #10-24 x 1	57 45 1	NN10005	Bearing - Crankshaft, Front	61 1
KH10605	Screw - Pozidrive	59 10 4	NN10006	Bearing - Crankshaft, Front	61 1
KH10606	Screw - Hex. Hd. #8-32 x 3/859	4 1	NN10007	Bearing - Crankshaft, Front	61 1
KH10607	Screw - Hex. Hd. 1/4-20 x 3/453	3 1	NN10010	Bearing - Crankshaft, Rear	61 1
KH10609	Screw 10/32 x 11/32	37 8 3	NN10012	Bearing - Crankshaft, Rear	61 1
KH10610	Screw - Hex. Hd. 1/4-20 x	83 11 1	NN10013	Bearing - Crankshaft, Rear	61 1
KH10610	Screw - Hex. Hd. 1/4-20 x 3/853	4 1	NN10018	Base - Oil	651 1
KH10610	Screw 1/4-20 x 7/16	59 6 1	NN10021	Screw	63 16 1
KH10615	Plug 5/16 O.D. 310 (310 only)	47 17 1	NN10030	Washer	63 13 1
KH10617	Plug - Cup 1/2 O.D.	45 15 1	NN10032	Camshaft	63 11 1
KH10618	Clip	59 5 1	NN10035	Insert - Intake Seat, Standard	61 14 2
KH10619	Nut #8-32	57 50 1	NN10036	Insert - Intake Seat .002	61 2
KH10620	Plug 3/8 NPTF	49 10 4	NN10037	Insert - Intake Seat .005	61 2
KH10624	Nut 1/4-20*	57 40 1	NN10038	Insert - Intake Seat .010	61 2
KH10626	Screw 1/4-20 x 1/2	57 28 1	NN10039	Insert - Intake Seat .025	61 2
KH10629	Nut - Pal 1/4-20	57 8 1	NN10054	Insert - Exhaust Seat, Std.	61 13 2
KH10629	Palnut 1/4-20	43 10 1	NN10055	Insert - Exhaust Seat .002	61 2
KH10655	Kit - Crankshaft	45 * 1	NN10056	Insert - Exhaust Seat .005	61 2
KH10660	Kit - Governor Gear	57 1 1	NN10057	Insert - Exhaust Seat .010	61 2
KH10661	Cover	47 15 1	NN10058	Insert - Exhaust Seat .025	61 2
KH10663	Kit - Float	39 18 1	NN10070	Gasket	61 36 2
KH10666	Washer 13/32 I.D., 1-3/8	55 9 1	NN10075	Valve - Exhaust	61 29 2
KH10668	Bushing	57 29 1	NN10075	Valve - Intake	61 28 2
KH10672	Carburetor Assembly	39 1 1	NN10077	Spring	61 31 4
KH10674	Kit - Carburetor w/Linkage	39 * 1	NN10078	Washer	61 38 4
KH10677	Gasket - Air Cleaner	39	NN10079	Head - Left Cylinder	61 1
KH10682	Bushing	39	NN10080	Head - Right Cylinder	61 37 1
KH10682	Bushing	39	NN10082	Lock - Spring	61 32 8
KH10682	Bushing - Linkage Natural	39	NN10100	Piston Pin	61 55 2
KH10686	Bushing - Linkage Black	39	NN10120	Bolt - Special Rod	61 59 4
KH10686	Bushing	57 33 1	NN10125	Rod w/Bolts & Nuts - STD	61 58 2
KH10687	Plate - Bearing	47 11 1	NN10126	Rod w/Bolts & Nuts - .010	61 2

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Part No.	Description	Pg. No.	Ref. No.	Qty.	Part No.	Description	Pg. No.	Ref. No.	Qty.
NN10127	Rod w/Bolts & Nuts - .020	61		2	NN10370	Bolt 1/4-20 x 1-3/4	61	30	2
NN10128	Rod w/Bolts & Nuts - .030	61		2	NN10373	Screw 5/16-18 x 1	67	3	2
NN10129	Tappet - Standard	61	27	4	NN10375	Screw - Hex. Hd. 5/16 x 2	73	8	4
NN10130	Tappet .002 Oversize	61		4	NN10379	Screw 3/8-16 x 3-3/4	65	4	4
NN10131	Tappet .004 Oversize	61		4	NN10381	Bolt - Special 2 Long	61	41	10
NN10133	Spring	61	52	1	NN10385	Screw 3/8-16 x 5/8	61	34	2
NN10134	Pump - Oil, Gasket Kit	61	47	1	NN10390	Screw - Hex. Hd. #10-32 x 5/8	71	22	1
NN10135	Plunger	61	53	1	NN10393	Screw 1/4-20 x 5/8	77	8	4
NN10136	Pump - Oil, Complete	61	46	1	NN10394	Screw - Hex. Hd. #10-32 x 3/8	69	24	2
NN10138	Cup - Oil Pump Intake	65	8	1	NN10395	Screw #10-32 x 1/2	77	14	1
NN10143	Filter - Oil	67	7	1	NN10399	Screw 1/4-10 x 1/2	91	27	1
NN10159	Cap - Oil Fill & Indicator	65	9	1	NN10408	Screw - Hex. Hd. 1/4-20 x 1	169	41	2
NN10171	Flywheel	63	15	1	NN10409	Screw #10-24 x 3/8	63	19	6
NN10174	Element - Air Cleaner	71	4	1	NN10410	Screw #8-32 x .375	85	9	1
NN10176	Element - Foam	71	3	1	NN10410	Screw - Machine	77	32	1
NN10187	Tube - Air Intake	71	11	1	NN10412	Screw #10-32 x 1-1/4	85	5	1
NN10199	Jet - Power	75	6	1	NN10414	Screw - Hex. Hd.	69	27	1
NN10201	Jet - Idle	75	5	1	NN10414	Screw 1/4-20 x 5/16	77	38	4
NN10207	Kit - Choke Shaft	75	7	1	NN10425	Washer - Internal Tooth 1/4	91	28	1
NN10209	Kit - Float	75	1	1	NN10426	Nut 5/6-18	69	16	1
NN10214	Pin	63	14	1	NN10428	Nut	61	60	4
NN10215	Ring - Retaining	63	6	1	NN10438	Gear	63	4	1
NN10217	Spring - Governor, 5 Ball	77	11	1	NN10439	Washer	63	3	1
NN10218	Bushing	77	20	1	NN10444	Control - Ignition	69	22	1
NN10219	Spring	77	16	1	NN10465	Wrench	67	8	1
NN10221	Hub - Governor Cup	63	7	1	NN10478	Guide - Intake Valve	61		2
NN10222	Cup - Governor	63	8	1	NN10479	Guide - Exhaust Valve	61	16	2
NN10245	Battery Ignition Coil - w/Nuts	69	31	1	NN10506	Filter - Fuel	87	7	1
NN10247	Rotor - Ignition	69	32	1	NN10515	Cover - Ignition Plunger	69	30	1
NN10248	Nut	69	36	1	NN10516	Indicator - Ignition Module	69	42	1
NN10249	Nut	69	39	1	NN10518	Stator w/Terminals	69	17	1
NN10261	Regulator - Voltage 20 amp	69	28	1	NN10554	Gasket	61	7	1
NN10266	Kit - Starter Shift Lever	79	7	1	NN10690	Seal	65	13	1
NN10277	Fuse 30 Amp ATO or ATC	89		1	NN10768	Nut	79	10	1
NN10278	Connector - Terminal, Male	291	19	1	NN10784	Screw #10-32 x 7/8	85	11	1
NN10279	Contact - Socket	91	30	1	NN10809	Kit - Choke Lever	75	8	1
NN10281	Connector - Terminal, Male	991	29	1	NN10810	Kit - Fixed Jet	75	4	1
NN10289	Clamp	77	6	1	NN10811	Kit - Throttle Shaft	75	9	1
NN10289	Clamp	77	9	1	NN10821	Cover - Valve	61	25	2
NN10290	Terminal - Stator Leads	69	18	3	NN10824	Switch - Low Oil Pressure	91	3	1
NN10294	Harness - Engine Wiring	91	16	1	NN10824	Switch - Oil Pressure	67	10	1
NN10296	Bracket - Lifting	77	56	2	NN10826	Governor Shaft &	69	3	1
NN10302	Line - Fuel 12	87	25	3	NN10825	Kit - Gearcase	691		1
NN10309	Grommet - 3/4 Hole	71	16	1	NN10830	Plug	85	7	1
NN10320	Swivel - Throttle Control	77	30	1	NN10832	Bracket	77	41	1
NN10323	Ring - Oil	65	10	1	NN10853	Crankshaft	63	1	1
NN10326	Seal	61	33	2	NN10854	Tube - Oil Fill, Chrome	65	12	1
NN10327	Bearing	69	8	1	NN10858	Hose - Fuel	73	16	1
NN10330	Key	63	5	1	NN10862	Housing - Blower	77	1	1
NN10334	Pin - Stop	61	11	4	NN10877	Spring - Governor Rod	73	20	1
NN10335	Pin - Dowel	69	6	1	NN10883	Kit - Starter Brush	79	11	1
NN10336	Pin	61	20	2	NN10884	Clutch - Starter	79	6	1
NN10345	Retaining Ring	61	56	4	NN10885	Starter Hdwr Kit	79	1	1
NN10348	Clip	91	26	1	NN10886	Seal - Dust	79	5	1
NN10348	Clip - Fuel Line	73	9	1	NN10887	Kit - Starter Solenoid	79	8	1
NN10348	Clip - Wire	87	28	1	NN10894	Drain - Oil Filter	67	4	1
NN10348	Clip - Wire	69	37	1	NN10895	Gasket	69	10	1
NN10348	Clip - Wire	77	55	1	NN10929	Holder - Starter Brush	79	13	1
NN10352	Stud - Gear Cover	69	14	1	NN10930	Cap - Starter Solenoid	79	9	1
NN10355	Washer 7/16	63	18	1	25-3603	Main - Needle	39	16	1
NN10356	Washer - Flat 1/4	77	10	1	38-1420	Switch - Seat	89	14	1
NN10357	Washer - Flat 1/4	77	19	1	55-3570	Cap - Fuel	87	14	1
NN10359	Washer 1/4	61	42	2	55-3570	Fuel Cap & Gauge	81	18	1
NN10361	Washer 3/8	61	51	1					
NN10362	Washer - Flat 5/16	73	15	1					

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Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
57-8000	Seal - Oil	61 10 1	78-0370	Insert - Steering Wheel	1540* 1
57-8050	Bearing - Crankshaft, Rear,	61 5 1	78-1540	Bracket - Control, Lower	19 62 1
57-8060	Bearing - Crankshaft, Rear	61 1 1	78-1550	Bellcrank	27 7 1
57-8090	Gasket	65 2 1	78-1550	Bellcrank	25 19 1
57-8160	Bearing - Camshaft	61 9 2	78-1650	Tire Assy - Front Wheel	99 * 2
57-8160	Washer - Thrust	61 6 2	78-1660	Wheel - Front	99 * 2
57-8170	Shim 0.005	61 4 X	78-2680	Frame	2 1 1
57-8180	Gear - Ring	63 22 1	78-2880	Shaft - Lower Steering	15 15 1
57-8210	Camshaft Gear	63 12 1	78-2900	Tie Rod	15 10 2
57-8280	Gasket	61 26 2	78-2920	Joint - Ball	15 38 1
57-8580	Breather - Baffle	61 22 1	78-2970	Arm - Clutch Idler	17 16 1
57-9080	Pump - Fuel	87 26 1	78-2990	Plate - Seat Pivot	103 8 1
57-9170	Swivel - Choke Lever	85 8 1	78-3000	Bracket - Battery Support	31 * 1
57-9180	Link - Choke	85 3 1	78-3010	Bracket - Battery Support	31 5 1
57-9190	Clamp - Cable	77 12 1	78-3020	Plate - Front	31 9 1
57-9190	Clamp - Throttle Cable	77 23 1	78-3100	Steering Wheel 310-8	15 30 1
57-9190	Clip	85 12 1	78-3240	Spring (Used on 416-8 Only)	103 1
57-9340	Plug - Spark	69 33 2	78-3240	Spring - Gas	17 53 1
57-9550	Clamp	69 19 1	78-3250	Spacer	17 60 1
57-9550	Clamp - Hose 7/16	87 8 1	78-3250	Spacer (Used on 416-8 Only)	103 1
57-9570	Seal - Oil	69 7 1	78-3260	Spacer	17 55 1
57-9580	Seal - Oil	69 9 1	78-5610	Console 312-H, 416-H	29 * 1
57-9620	O-Ring	73 14 1	78-5620	Plate - Hood Stand 312-H	31 20 1
57-9640	Ball	63 9 1	78-5631	Bracket - Control	19 61 1
57-9650	Bearing	69 2 1	78-5640	Bar - Lift	97 32 1
57-9660	Key	63 10 1	78-5660	Lever - Motion Control	19 1 1
57-9690	Plug	61 2 1	78-5670	Rod - Lift Control	97 1 1
57-9700	Clip - Retaining, Rod to	73 12 1	78-6020	Rod - Pivot (416-H)	19 * 1
57-9710	Ring - Retaining	63 2 1	78-7020	Harness Assy - Wiring 312-H89	* 1
57-9730	Clip - Retaining	69 26 1	78-7100	Belt - Drive (Used on	3 6 1
57-9750	Washer 5/16	67 2 2	78-7190	Decal - Lower Dash 312-H105	1
57-9750	Washer 5/16	69 12 5	78-7270	Decal - Lower Dash 416-H105	1
57-9770	Washer - Flat 1/4	61 40 18	78-8110	Plate - Shift Cover 312-H	31 * 1
57-9770	Washer - Flat 5/16	79 3 2	78-8500	Lever - Parking Brake	19 20 1
59-0290	Tube - Oil	61 12 1	78-9130	Decal - Cold Start (Used on 105	31 1
59-0360	Tube - Vacuum Port	69 13 1	78-9160	Seat 310-8	103 1
59-0370	Cap	69 20 1	79-0060	Voltmeter	89 21 1
59-0370	Cap - Fuel Fitting	87 9 1	79-0370	Decal - Danger	105 27 1
59-0420	Yoke	69 4 1	79-0670	Seat 312-8, 416-8	103 1
59-0460	Lever - Choke	85 2 1	79-3580	Harness Assy - Wiring 310-889	5 1
59-0470	Bracket	85 4 1	79-1350	Pedal - Brake/Return	21 1 1
59-0720	Pin - Cotter	85 10 1	79-3590	Harness Assy - Wiring 312-889	* 1
59-0720	Pin - Cotter	77 31 1	79-3600	Harness Assy - Wiring 416-889	* 1
59-0830	Washer - Flat 1/4	77 25 1	79-3620	Harness Assy - Wiring 416-H89	* 1
59-0850	Washer #10	85 1 2	79-3670	Seat (Used on	
59-0880	Bolt 3/8-16 x 1-1/4	61 3 5		312-H & 416-H)	103 1
59-0910	Bolt 3/8-24 x 7/8	61 50 1	79-6350	Knob - Toolless	71 29 1
59-0950	Screw #8-32 x 3/8	69 5 1	79-4450	Decal - Hood RH 310-8,	105 1 1
59-0970	Screw 1/4-20 x 7/16	77 2 1	79-4460	Decal - Hood LH 310-8,	105 2 1
59-0980	Screw 1/4-20 x 5/8	77 5 1	79-4640	Decal - Hood RH 416-8	105 1
59-1000	Screw 10-32 x 1/2	77 22 1	79-4650	Decal - Hood LH 416-8	105 1
59-1030	Screw #6-32 x 5/8	77 15 1	79-4660	Decal - Hood RH 416-H	105 1
59-1050	Screw #10-24 x 5/8	87 27 2	79-4670	Decal - Hood LH 416-H	105 1
59-1050	Screw 10-32 x 1/2	77 35 2	79-4900	Hoodstand	31 1 1
59-1080	Bushing - Black Nylon	77 37 1	79-5130	Cover - Side, LH	31 * 1
59-1100	Screw 1/4-20 x 1/2	77 18 2	79-5270	Filter - Oil	9 32 1
62-2730	Kit - Bushing	79 12 1	79-6320	Cover - Air Cleaner	71 2 1
62-7770	Key - Ignition, Padded	89 4 1	79-6330	Housing - Air Cleaner	71 6 1
71-5830	Cap - Valve	61 44 4	79-6340	Support - Air Cleaner	71 14 1
71-5980	Gasket	73 10 2	79-6360	Bracket	77 13 1
71-6040	Starter, Complete - See	79 2 1	79-6390	Bracket - Governor Control	77 24 1
71-6290	Kit - Engine Gasket	61 45 1	79-6400	Bushing - Governor Control	77 29 1
72-0850	Gasket	73 2 1	79-6410	Link - Governor Control	77 33 1
78-0020	Meter - Hour, Complete	89 51 1	79-6420	Adapter - Governor Arm	77 34 1
78-0080	Clamp - Voltmeter, Back	89 22 1	79-6440	Screen	63 21 1

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Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
79-6460	Bracket	65 11 1	92-0912	Elbow 45°	67 11 1
79-6470	Gasket	67 6 1	92-0913	Nut - Wing - 1/4-20	71 33 1
79-6490	Gasket - Plate	69 29 1	92-0914	Cover - Element	71 32 1
79-6520	Spacer	71 23 1	92-0915	Screw - 10-32 x 3/8	71 31 1
79-6580	Screw - Cap 5/16-18 x 3-1/2	79 4 2	92-0916	Screw #10-32 x .38	85 6 1
82-0020	Plate - Bearing	61 8 1	92-0917	Tube	71 25 1
82-0500	Adapter - Oil Filter	67 1 1	92-0918	Manifold - Intake	73 5 1
82-0530	Clamp	61 21 1	92-0919	Rod - Governor Control	73 13 1
82-0540	Tube - Baffle Breather	61 65 1	92-0920	Housing - Cylinder Air, LH	77 3 1
82-0550	Breather Cap & Valve	61 64 1	92-0921	Housing - Cylinder Air, RH	77 4 1
82-0560	Screen	61 66 2	92-0922	Arm - Governor Control,	77 17 1
82-0570	Seal	61 23 1	92-0923	Hose - Fuel	87 29 1
82-0620	Guard - Stationary	77 39 1	281-2	Plug - Pipe, Sq Hd 3/8	5 7 1
82-0680	Gasket	67 9 1	281-10	Plug - Pipe, Allen Hd 1/4	5 6 1
82-0780	Kit - Repair	75 2 1	281-10	Plug - Pipe, Allen Hd 1/4	13 40 2
82-0850	Gasket - Carburetor	75 3 1	281-10	Plug 1/4 NPT	9 31 1
82-0930	Screw 1/4-20 x 1/2	77 42 2	302-5	Fitting - Grease	17 61 2
82-1000	Kit - Terminal Connector	69 21 1	321-2	Bolt 1/4-20 x 1/2	35 19 3
82-1080	Clamp - Hose 1/2	87 10 7	321-3	Bolt - Nylok 1/4-20 x 5/8	101 41 4
82-1090	Clamp - Hose	73 19 1	321-3	Bolt 1/4-20 x 5/8	17 5 2
82-1120	Hose - Breather	73 17 1	321-3	Bolt 1/4-20 x 5/8	
82-1130	Plug - Sq Hd 3/8	65 5 2		312-H, 416-H	3 9 1
82-1150	Key	63 23 1	321-3	Screw 1/4-20 x 3/4	97 3 1
82-1310	Washer - Lock 3/8	65 3 4	321-4	Bolt 1/2-20 x 3/4	33 37 2
82-1320	Washer 7/16	63 17 1	321-4	Bolt 1/4-20 x 3/4	91 6 2
82-1340	Cable - Spark Plug 18 Long	69 34 1	321-4	Bolt 1/4-20 x 3/4	89 30 2
82-1340	Washer - Flat	61 48 2	321-4	Bolt 1/4-20 x 3/4 (3 used on	19 67 2
82-1340	Washer - Flat (M6)	69 35 2	321-6	Bolt 1/4-20 x 1	19 38 1
82-1350	Washer - Flat	73 4 4	321-6	Bolt 1/4-20 x 1	17 54 1
82-1360	Screw - Hex. Hd. 1/4-20 x 5/8	69 38 1	321-8	Bolt 1/4-20 x 1-1/4	103 39 2
82-1370	Screw 1/4-20 x 1	77 27 1	321-9	Bolt 1/4-20 x 1-1/2	17 59 1
82-1400	Screw 5/16-18 x 1/2	63 20 4	321-10	Washer 5/16 SAE	97 8 1
82-1410	Washer - Flat	73 6 2	321-11	Bolt 1/4-20 x 2	97 27 2
82-1410	Screw - Hex. Hd.	73 7 2	322-1	Bolt 5/16-18 x 1/2	15 5 1
82-1410	Screw - Hex. Hd.	69 40 1	322-2	Bolt - Stop 5/16-18	19 73 1
82-1410	Screw 5/16-18 1-3/4	69 11 4	322-2	Bolt 5/16-18 x 5/8	87 18 3
82-1450	Screw 1/4-14 x 1/2	73 11 2	322-2	Bolt 5/16-18 x 5/8	81 22 3
82-1480	Screw #8 x 3/4	61 39 1	322-3	Bolt 5/16-18 x 3/4	33 15 2
82-1500	Screw - Hex. Hd. #10-32 x 1 1/2	69 23 3	322-3	Bolt 5/16-18 x 3/4	35 17 4
82-1510	Screw #10-32 x 3/8	67 5 2	322-3	Bolt 5/16-18 x 3/4	33 21 4
82-1550	Screw - Hex. Hd. 1/4-20 x 3/8	77 7 2	322-3	Bolt 5/16-18 x 3/4	9 29 2
82-1560	Screw #10 x 1-1/4	65 14 1	322-3	Bolt 5/16-18 x 3/4	19 70 2
82-1590	Screw 1/4-20 x 3/8	77 49 4	322-3	Bolt 5/8-18 x 3/4	103 3 4
82-1600	Screw 5/16-18 x 3/4	77 7 2	322-4	Bolt 5/16-18 x 7/8	103 7 4
82-1620	Washer - Lock	77 26 1	322-4	Bolt 5/16-18 x 7/8	103 13 2
82-1640	Washer - Spring 3/8	61 19 5	322-5	Bolt 5/16-18 x 1	27 11 1
82-1660	Washer - Lock IT #10	69 25 2	322-5	Bolt 5/16-18 x 1	9 23 1
82-1690	Nut - Flange 5/16-18	71 5 1	322-5	Bolt 5/16-18 x 1	25 38 3
82-1700	Nut - Speed	65 15 1	322-6	Bolt 5/16-18 x 1-1/4	83 12 1
83-6520	Rod - Lock	23 18 1	322-6	Bolt 5/16-18 x 1-1/4	25 24 1
86-9280	Tube - Hydraulic	97 24 1	322-6	Bolt 5/16-18 x 1-1/4 416's	3 18 1
86-9290	Tube - Hydraulic	97 15 1	323-5	Bolt 3/8-16 x 7/8	2 4 4
87-1370	Bolt 1/4-20 x 1	61 49 2	323-6	Bolt 3/8-16 x 1	23 19 3
88-0020	Decal - Rear Hood Danger	105 16 1	323-6	Bolt 3/8-16 x 1 310, 312	35 11 2
88-2710	Support - Steering	15 19 1	323-6	Bolt 3/8-16 x 1 416's	3 2
92-0900	Block - Short	61 1 1	323-7	Bolt 3/8-16 x 1-1/4	15 13 2
92-0901	Piston Pin & Retaining	61 54 2	323-7	Bolt 3/8-16 x 1-1/4	101 16 1
92-0902	Piston Pin & Retaining	61 * 2	323-7	Bolt 3/8-16 x 1-1/4	23 21 2
92-0903	Piston Pin & Retaining	61 * 2	323-7	Bolt 3/8-16 x 1-1/4	13 34 1
92-0904	Piston Pin & Retaining	61 * 2			
92-0905	Set - Piston Ring, Standard	61 57 2	323-8	Bolt 3/8-16 x 1-1/2	19 27 1
92-0906	Set - Piston Ring .005 Oversize	61 2	323-8	Bolt 3/8-16 x 1-1/2 310, 312	35 9 2
92-0907	Set - Piston Ring .010 Oversize	61 2	323-9	Bolt 3/8-16 x 1-3/4	15 20 2
92-0908	Set - Piston Ring .020 Oversize	61 2	323-9	Bolt 3/8-16 x 1-3/4	21 20 1
92-0909	Set - Piston Ring .030 Oversize	61 2	323-9	Bolt 3/8-16 x 1-3/4	19 22 1

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Part No.	Description	Pg. Ref. No. No.	Qty.	Part No.	Description	Pg. Ref. No. No.	Qty.
323-9	Bolt 3/8-16 x 1-3/4	17 37	1	3256-21	Washer #8 (Used with Pop	95 29	4
323-11	Bolt 3/8-16 x 2-1/4	5 4	5	3256-22	Washer	17 56	2
323-15	Bolt 3/8-16 x 3-1/4	13 36	2	3256-22	Washer 1/4 SAE	91 7	4
323-16	Bolt 3/8-16 x 4	5 3	1	3256-22	Washer 1/4 SAE	29 13	4
323-23	Bolt 3/8-16 x 4-1/2	21 15	1	3256-22	Washer 1/4 SAE	101 22	2
323-25	Bolt 3/8-16 x 5-1/2	9 6	2	3256-22	Washer 1/4 SAE	89 31	4
323-25	Bolt 3/8-16 x 5-1/2	13 35	1	3256-22	Washer 1/4 SAE	103 38	2
323-26	Bolt 3/8-16 x 6-1/2	9 8	1	3256-22	Washer 1/4 SAE	19 54	2
324-5	Bolt 7/16-14 x 1-1/4 310-8,	3 11	3	3256-23	Fender	33 22	1
3217-5	Nut 1/4-20	7 48	1	3256-23	Washer 5/16	27 12	1
3217-6	Nut 5/16-18	31 7	4	3256-23	Washer 5/16	25 25	1
3217-6	Nut 5/16-18 416's	103 28	4	3256-23	Washer 5/16 SAE	103 6	4
3217-29	Nut #6-32	29 24	4	3256-23	Washer 5/16 SAE	33 16	2
3218-1	Nut - Jam 1/4-20	101 21	2	3256-23	Washer 5/16 SAE	103 18	4
3218-1	Nut - Jam 1/4-20	89 50	2	3256-23	Washer 5/16 SAE	95 26	1
3218-1	Nut 1/4-20 (312-H)	19 78	1	3256-23	Washer 5/16 SAE	25 43	2
3218-3	Nut - Jam 3/8-16	99 19	4	3256-24	Washer 3/8 SAE	35 7	4
3219-14	Nut #10-32 (Optional) 310	33 28	4	3256-24	Washer 3/8 SAE	21 10	2
3220-1	Nut - Jam 1/4-28	19 55	3	3256-24	Washer 3/8 SAE	17 38	1
3229-25	Bolt - Carriage 1/4-20 x 3/4	29 12	4	3256-24	Washer 3/8 SAE	17 51	1
3229-25	Bolt - Carriage 1/4-20 x 3/4	101 24	2	3256-24	Washer 3/8 SAE	19 52	1
3231-25	Bolt - Carriage 3/8-16 x 1-1/4	2 2	3	3256-25	Washer 7/16 SAE 310-8,	3 13	3
3235-22	Bolt 3/8-16 x 1	21 16	1	3256-26	Washer 1/2 SAE	27 22	1
3235-22	Bolt 3/8-16 x 1	25 33	2	3256-26	Washer 1/2 SAE	17 25	1
3235-22	Bolt 3/8-19 x 1	27 18	2	3256-26	Washer 1/2 SAE	19 50	1
3242-2	Screw - Set 5/16-18 x 1/2 Nylok	3 5	2	3256-26	Washer 1/2 SAE (312-H)	25 55	1
3243-5	Screw - Set 3/8-16x1	99 20	4	3256-30	Washer 1 in. SAE	19 76	4
3245-32	Screw - Set 1/4-20 x 1/4	21 4	1	3256-30	Washer 1 SAE	25 15	3
3245-32	Screw -Set 1/4-20 x 1/4	17 11	2	3256-66	Washer 5/16	27 3	3
3245-32	Screw - Set 1/4-20 x 1/4	15 27	1	3257-5	Key - Woodruff 3/16 x 3/4	83 14	1
3246-2	Screw - Set 5/16-18 x 5/16	3 2	2	3257-24	Key - Woodruff 1/8 x 5/8	7 40	1
3252-4	Washer - Lock 5/16	87 19	2	3269-3	Rivet - Pop 3/16 x 402	9 12	1
3253-2	Washer - Lock #10	69 15	3	3272-6	Pin - Cotter 3/32 x 3/4	95 19	4
3253-3	Washer - Lock	17 57	1	3272-6	Pin - Cotter 3/32 x 3/4	103 12	1
3253-3	Washer - Lock 1/4	17 6	2	3272-6	Pin - Cotter 3/32 x 3/4	17 15	1
3253-3	Washer - Lock 1/4	89 45	4	3272-10	Pin - Cotter	21 24	2
3253-3	Washer - Lock 1/4	101 47	1	3272-10	Pin - Cotter	17 31	3
3253-3	Washer - Lock 1/4	89 49	2	3272-10	Pin - Cotter 1/8 x 3/4	101 7	1
3253-3	Washer - Lock 1/4	101 47	1	3272-10	Pin - Cotter 1/8 x 3/4	101 12	2
3253-4	Washer - Lock 5/16	103 4	8	3272-10	Pin - Cotter 1/8 x 3/4	17 20	2
3253-4	Washer - Lock 5/16	15 6	1	3272-10	Pin - Cotter 1/8 x 3/4	25 35	1
3253-4	Washer - Lock 5/16	35 18	4	3272-11	Pin - Cotter 1/8 x 1	21 8	2
3253-4	Washer - Lock 5/16	103 22	4	3272-11	Pin - Cotter 1/8 x 1	97 16	1
3253-4	Washer - Lock 5/16	81 23	1	3272-17	Pin - Cotter 5/32 x 1/4	99 14	2
3253-4	Washer - Lock 5/16	9 30	2	3272-19	Pin - Cotter 5/32 x 1-3/4	15 18	1
3253-4	Washer 5/16	83 13	1	3296-4	Nut 5/16-24	19 71	1
3253-6	Washer - Lock 7/16 310-8,	3 12	3	3296-23	Nut 1/2	9 14	1
3253-17	Washer - Lock #10	95 2	4	3296-26	Washer 1/2 SAE	9 13	1
3253-17	Washer - Lock #10	33 27	4	3296-29	Nut - Stop 5/16-18	19 72	1
3253-21	Washer - Lock 3/8	2 5	4	3296-29	Nut 5/16-18	103 5	4
3253-21	Washer - Lock 3/8	35 12	1	3296-29	Nut 5/16-18	97 5	1
3253-21	Washer - Lock 3/8 416's	3	2	3296-29	Nut 5/16-18	33 10	7
3253-24	Washer - Lock 3/8	35 8	4	3296-29	Nut 5/16-18	27 13	1
3254-2	Washer - Internal Tooth	89 42	1	3296-29	Nut 5/16-18	103 15	2
3254-2	Washer - Lock 5/16	95 23	1	3296-29	Nut 5/16-18	95 22	1
3255-7	Washer - Lock 1/4 Ext.	19 77	1	3296-29	Nut 5/16-18	25 26	1
3256-3	Washer 5/16 SAE 416's	103 27	4	3296-29	Nut 5/16-18	33 30	6
3256-3	Washer 5/16 US 416's	3 19	2	3296-29	Nut 5/16-18	103 34	2
3256-4	Washer 3/8	87 17	2	3296-29	Nut 5/16-18	25 44	3
3256-4	Washer 3/8	81 21	2	3296-29	Nut 5/16-18	19 69	2
3256-4	Washer 3/8 SAE	19 28	2	3296-29	Nut 5/16-18 416's	3 20	16
3256-4	Washer 3/8 U.S.	21 22	1	3296-39	Nut 3/8-16	2 3	3
3256-5	Washer 7/16 U.S.	25 36	1	3296-39	Nut 3/8-16	5 5	6
3256-6	Washer 3/8 SAE	21 23	2	3296-39	Nut 3/8-16	21 9	1
				3296-39	Nut 3/8-16	9 9	3

*Not Illustrated

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3296-39	Nut 3/8-16	15 14 2	3296-42	Nut 1/4-20	19 66 2
3296-39	Nut 3/8-16	101 19 1	32120-64	Ring - Retaining 5/8 Ext	9 4 1
3296-39	Nut 3/8-16	23 20 5	32120-72	Ring - Snap 3/4 External	101 34 2
3296-39	Nut 3/8-16	21 21 1	32121-35	Pin - Roll	25 48 1
3296-39	Nut 3/8-16	27 23 1	32121-103	Pin - Spirol	25 47 1
3296-39	Nut 3/8-16	17 32 1	32121-111	Pin - Spirol 1/4 x 2	15 31 1
3296-39	Nut 3/8-16	13 37 3	32146-2	Nut 3/8-16	35 13 4
3296-39	Nut 3/8-16	17 44 1	32146-2	Nut 3/8-16	15 21 2
3296-39	Nut 3/8-16	25 56 1	32146-7	Nut 1/4-20	89 2
3296-39	Nut 3/8-16	19 58 2	32146-17	Nut 1/4 x 20	19 39 4
3296-42	Nut 1/4-20	97 9 1	32146-17	Nut 1/4-20	29 14 4
3296-42	Nut 1/4-20	97 29 2	32312-94	Pin - Spirol 5/32 x 1	19 65 1
3296-42	Nut 1/4-20	103 37 2	25 041 04	Gasket	81 30 1
3296-42	Nut 1/4-20	33 38 1	47 079 10	Linkage (Governor to Carb.)	57 30 1

*Not Illustrated

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 which is located on the main frame under the seat. In any correspondence concerning the Product, supply model and serial numbers to assure that correct information and replacement parts are obtained.

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

1. Model and serial number .
2. Part number, description, and the quantity of part(s) desired.

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

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