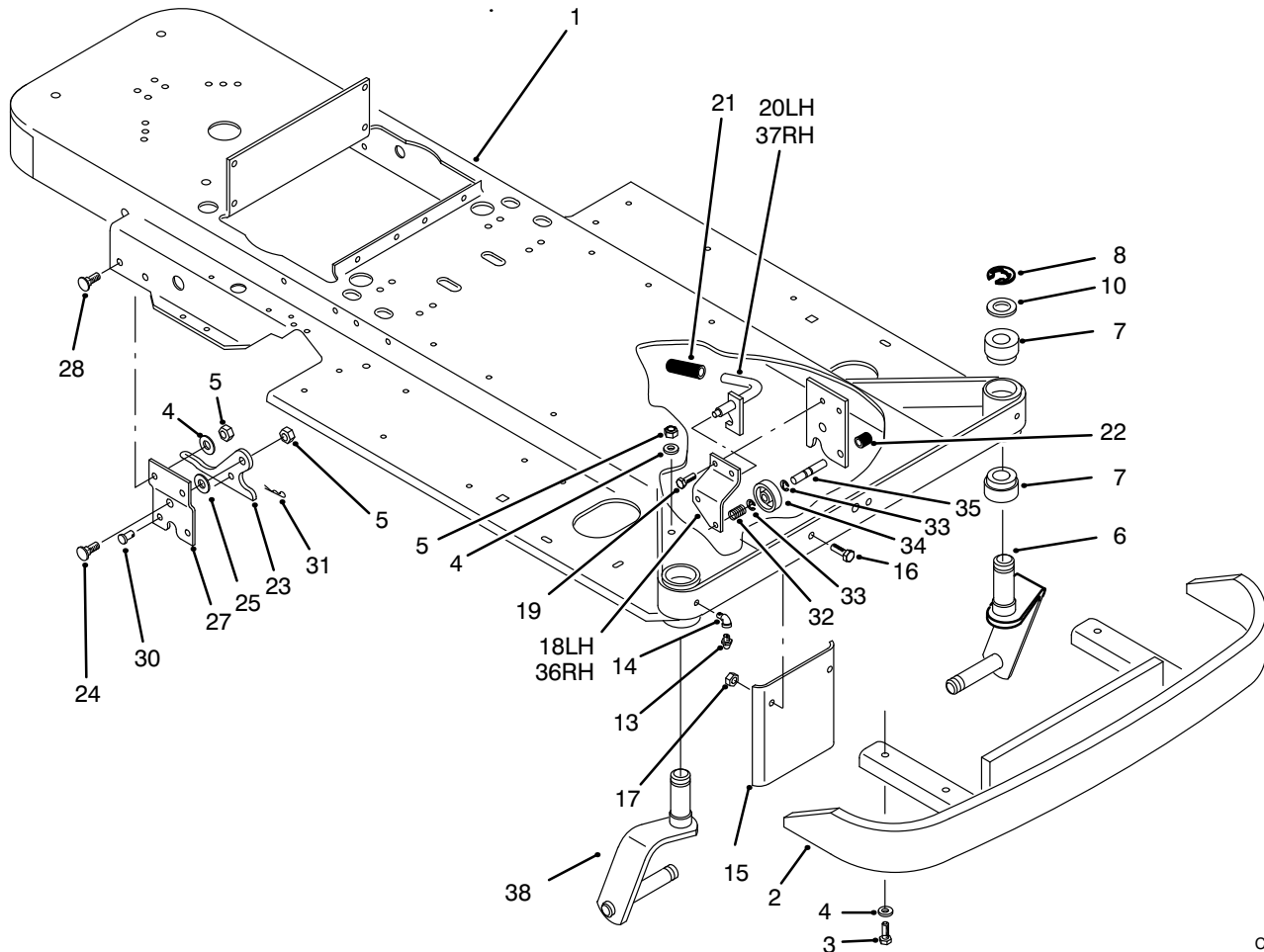




MODEL NO. 74021-690001 & UP
MODEL NO. 74101-690001 & UP

PARTS CATALOG

PROLINE 616Z & 620Z ZERO RADIUS TRACTORS

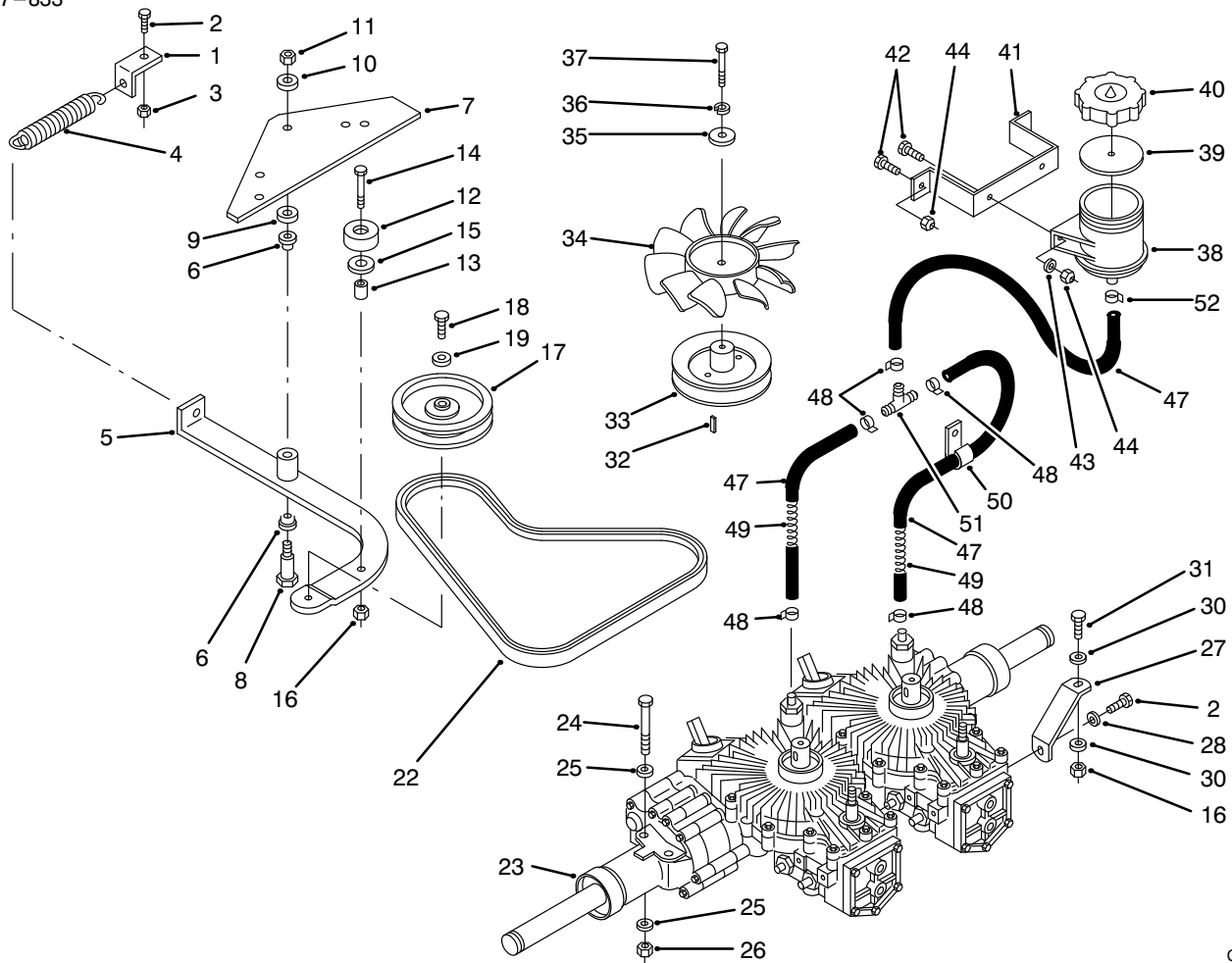


C-1244

FRAME & FRONT WHEEL FORK ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	92-1758	Frame	1	21	9038	Grip	2
2	117455	Bumper - Front	1	22	105316	Cap - Plunger	2
3	323-6	Screw - Hex. Hd.	4	23	104657	Plate	2
4	3256-24	Washer	12	24	3231-2	Bolt - Carriage	2
5	3296-39	Nut - Lock	10	25	115123	Washer	2
6	79-5990	Fork - Front Wheel, LH	1	27	79-5970	Plate - Hitch	2
7	92-1714	Bushing - Flange	4	28	3231-25	Bolt - Carriage	4
8	32151-91	Ring - Retaining	2	30	9321204	Pin - Clevis	2
10	9202514	Washer	2	31	9335044	Pin - Cotter	2
13	302-2	Fitting - Grease	2	32	8616	Spring - Compression	2
14	2811-7	Elbow - Street	2	33	105797	Ring - Retaining	4
15	121290	Shield	1	34	101017	Lock	2
16	322-5	Bolt	2	35	116244	Rod - Lock	2
17	3296-29	Nut - Lock	2	36	116330	Bracket - RH	1
18	116331	Bracket - LH	1	37	116246	Latch - RH	1
19	32144-11	Bolt	4	38	79-6000	Fork - Front Wheel, RH	1
20	116245	Latch - LH	1				

*Not Illustrated



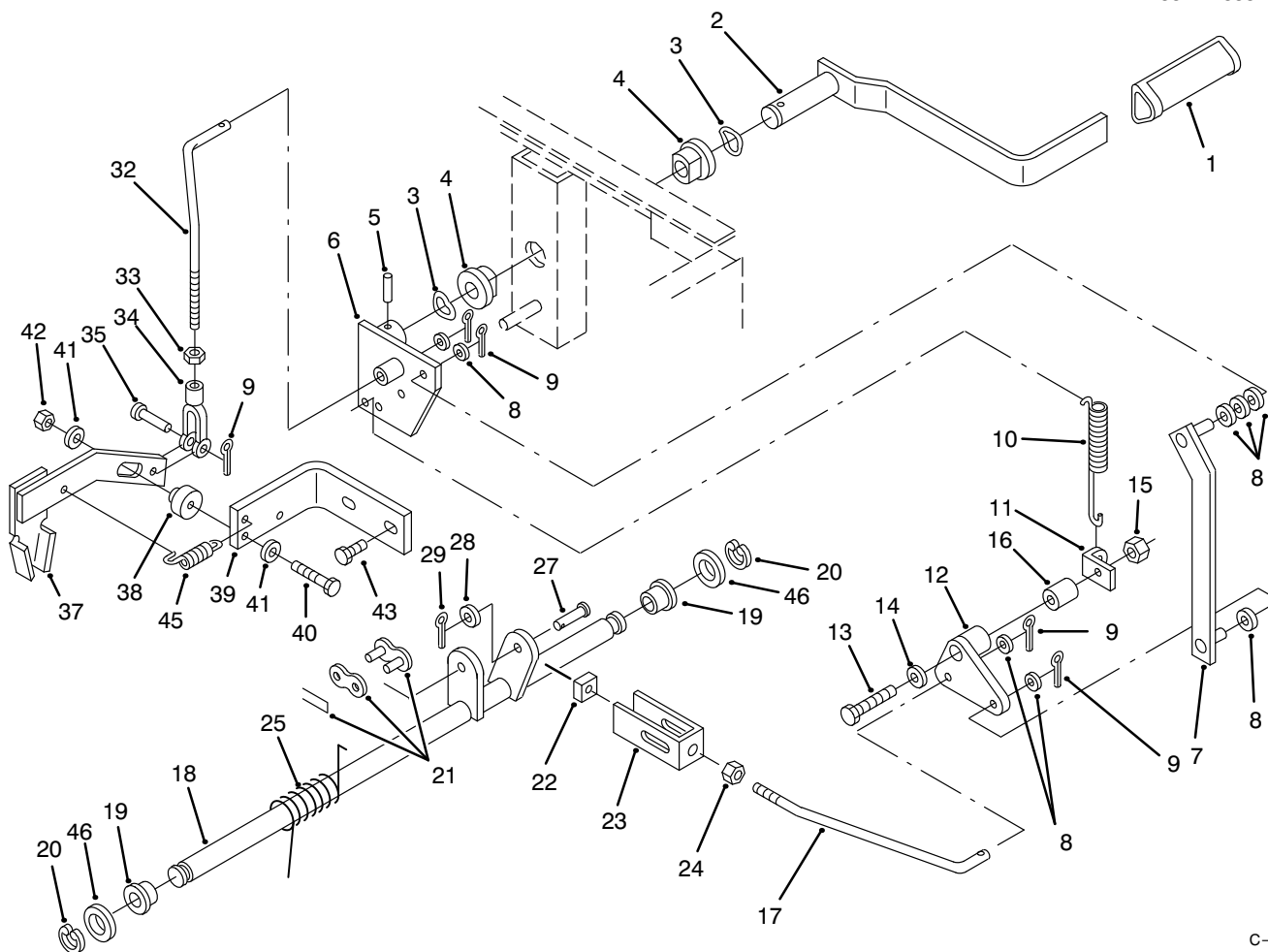
C-1245

TRANSMISSION & DRIVE SYSTEM ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	116505	Bracket	1
2	322-3	Bolt	6
3	3296-29	Nut - Lock	3
4	116506	Spring	1
5	116721	Arm - Idler	1
6	6229	Bearing	2
7	116718	Stiffener	1
8	113165	Bolt - Shoulder	1
9	2844	Washer	1
10	3256-4	Washer	1
11	32146-2	Nut - Lock	1
12	108889	Bumper	1
13	116728	Spacer	1
14	322-10	Bolt	1
15	116531	Washer	1
16	116439	Pulley - Idler	1
16	3296-29	Nut - Lock	3
18	323-6	Screw - Hex. Hd.	1
19	3256-24	Washer	1
22	116527	Belt - PTO	1
23	79-2350	Transaxle Assembly	1
24	323-20	Bolt	4
25	3256-24	Washer	8
26	3296-39	Nut - Lock	4

Ref. No.	Part No.	Description	No. Used
27	115274	Bracket - Hydro Side	2
28	9202674	Washer - Special	4
30	3256-23	Washer	4
31	322-5	Bolt	2
32	937086	Key - Woodruff	2
33	78-2760	Pulley - Transmission	2
34	115271	Fan	2
35	103995	Washer	2
36	3253-3	Washer - Lock	2
37	321-11	Bolt	2
38	79-3500	Reservoir w/Gasket (Incl. Ref. # 39-40)	2
39	114563	Gasket	2
40	79-1080	Cover	2
41	79-2330	Bracket	1
42	321-4	Bolt	4
43	3256-22	Washer	2
44	3296-42	Nut - Lock	4
47	79-2360	Hose - 7"	3
48	79-2380	Clamp	5
49	79-7500	Spring - Hose	3
50	79-2110	Clamp - Hose	1
51	79-2410	Fitting - Tee	1
52	2412-36	Clamp - Hose	1

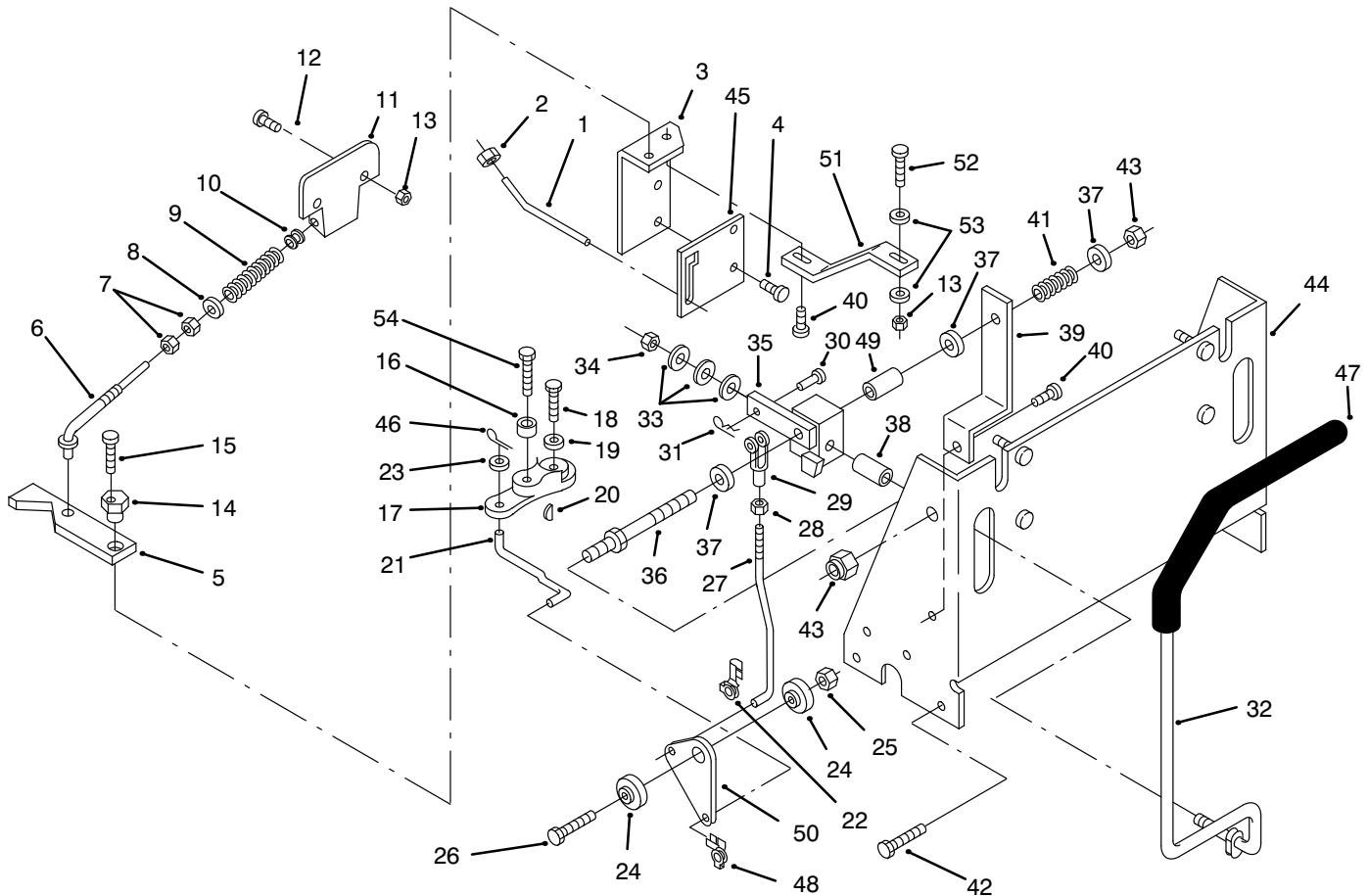
*Not Illustrated



C-1248

PARKING BRAKE ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	116393	Grip	1	22	9151834	Nut – Square	1
2	115725	Lever – Brake	1	23	79-2320	Yoke – Adjuster	1
3	7896	Washer – Bowed	2	24	3217-6	Nut – Jam	1
4	109189	Bearing – Flanged	2	25	79-1780	Spring – Torsion	1
5	32121-93	Pin – Roll	1	27	932948	Pin – Clevis	1
6	116687	Arm	1	28	3256-22	Washer	1
7	78-0390	Rod – Upper Brake	1	29	3272-2	Pin – Cotter	1
8	3256-23	Washer	7	32	116476	Rod – Neutral Lock	1
9	3272-6	Pin – Cotter	6	33	3220-2	Nut – Jam	1
10	110769	Spring – Extension	1	34	282-2	Clevis	1
11	2534	Clip – Spring	1	35	9321214	Pin – Clevis	1
12	115701	Pivot	1	37	116267	Lock – Neutral	1
13	323-11	Bolt	1	38	116264	Spacer	1
14	3256-24	Washer	1	39	116258	Bracket – Support	1
15	3296-39	Nut – Lock	3	40	321-10	Bolt	1
16	102025	Spacer	1	41	3256-2	Washer	2
17	79-2310	Rod – Lower	1	42	3296-42	Nut – Lock	1
18	79-2340	Shaft – Brake	1	43	32144-11	Screw	2
19	106950	Bushing	2	45	116792	Spring – Extension	1
20	32120-72	Ring – Retaining	2	46	3256-39	Washer	2
21	2710-33	Link – Brake	1				



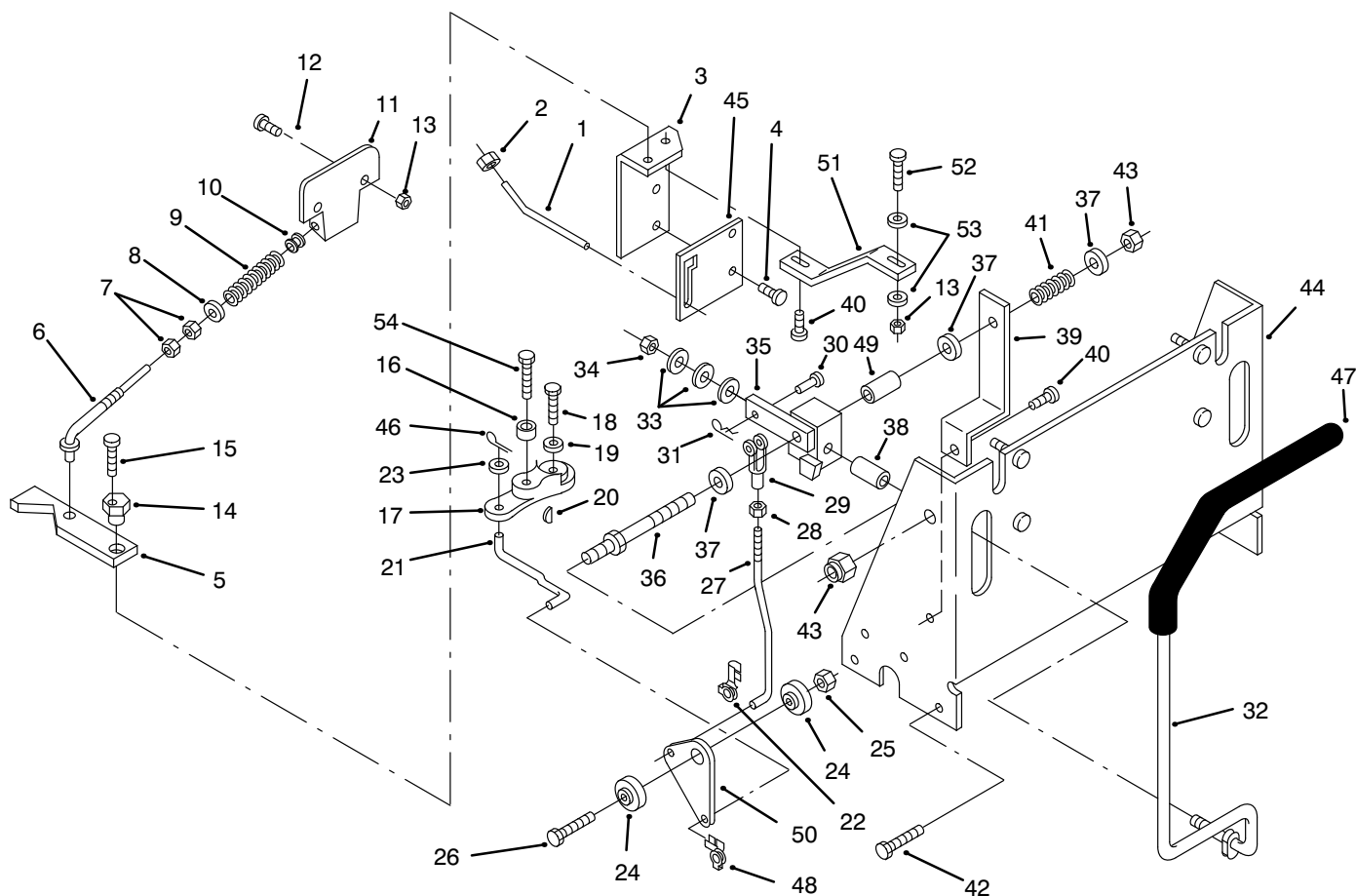
C-1246

TRANSMISSION CONTROLS ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	115272	Lever – Tow Valve	2
2	3296-42	Nut – Lock	2
3	116114	Bracket – RH	1
*	116113	Bracket – LH	1
4	32144-41	Bolt	4
5	116112	Arm	2
6	116727	Rod – Neutral Return	2
7	3218-3	Nut – Lock	4
8	3256-24	Washer	2
9	112113	Spring	2
10	5977	Bushing – Nylon	2
11	116196	Bracket	1
12	3274-53	Bolt – Soc. Hd.	2
13	3296-47	Nut – Lock	2
14	106661	Cam	2
15	9266984	Bolt	2
16	105474	Spacer	2
17	79-1440	Arm – Control, RH	1
*	79-1450	Arm – Control, LH	1
18	9080066	Bolt	2
19	3256-2	Washer	2
20	937082	Key – Woodruff	2
21	115298	Link – RH	1
*	115299	Link – LH	1
22	115301	Clip – Clevis	2
23	3256-22	Washer	2
24	103409	Spacer	4

Ref. No.	Part No.	Description	No. Used
25	3296-39	Nut – Lock	2
26	323-10	Bolt	2
27	115296	Rod – Control	2
28	3220-1	Nut – Jam	2
29	103509	Yoke	2
30	9321204	Pin – Clevis	2
31	9335034	Pin – Cotter	2
32	116732	Lever – Steering, RH	1
*	116731	Lever – Steering, LH	1
33	113689	Washer – Spring	6
34	3218-5	Nut – Lock	2
35	115292	Pivot – Lever, RH	1
*	115291	Pivot – Lever, LH	1
36	116259	Shaft – Pivot	2
37	3256-26	Washer	6
38	113675	Bushing – Pivot	2
39	116239	Bracket – Retainer	2
40	32144-11	Bolt – Thread Forming	4
41	113632	Spring – Speed Lever	2
42	9267154	Screw	4
43	3296-23	Nut – Lock	4
44	117670	Support – Lever	1
45	115273	Plate – Tow Valve	2
46	3272-6	Pin – Cotter	2
47	92-6519	Grip	2

*Not Illustrated



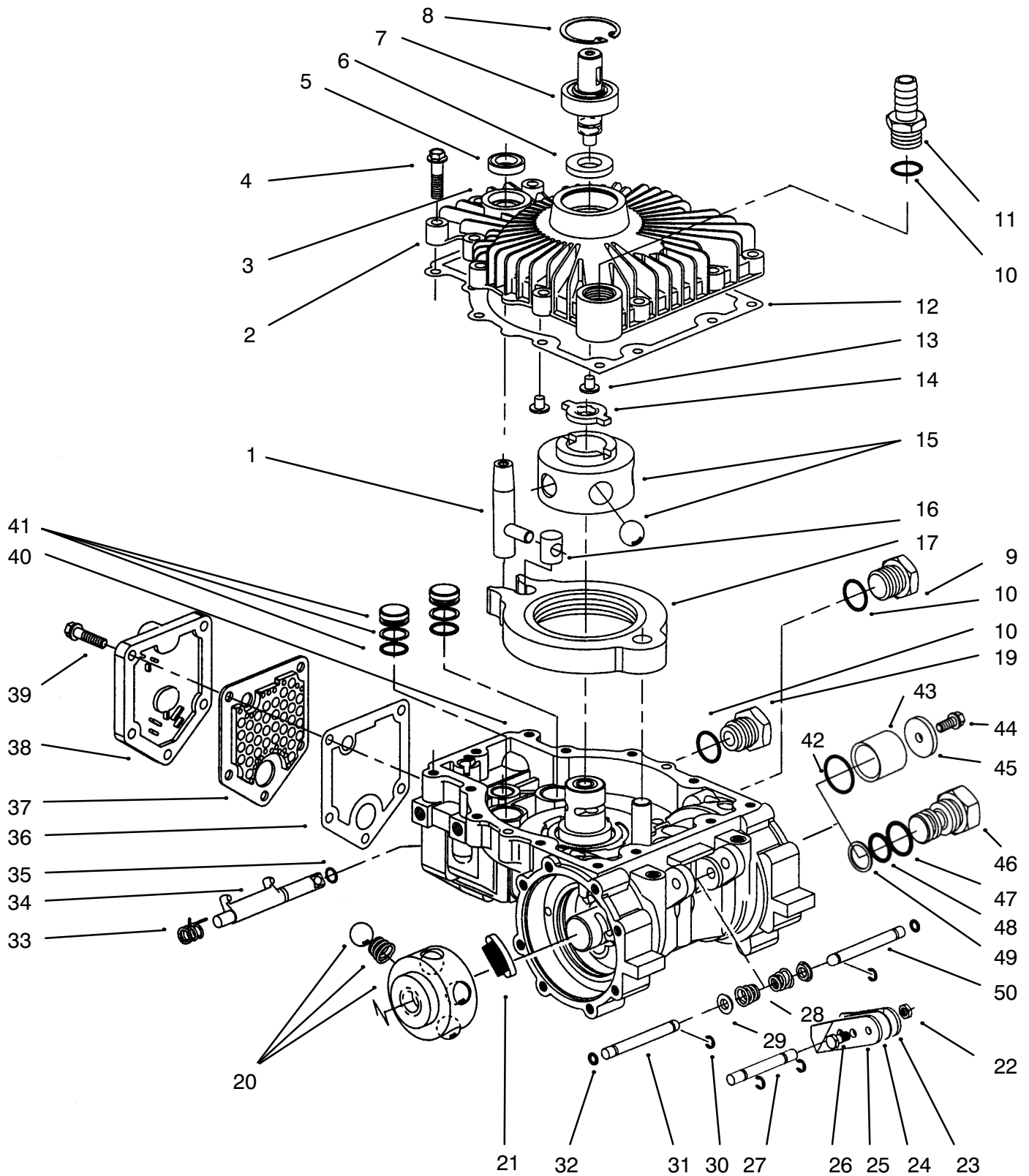
C-1246

TRANSMISSION CONTROLS ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
48	115300	Clip – Clevis, RH	1	51	116263	Bracket – Side	2
*	115301	Clip – Clevis, LH	1	52	322-3	Bolt	2
49	115295	Bushing	2	53	3256-23	Washer	4
50	115297	Plate	2	54	323-6	Screw – Hex. Hd.	2

*Not Illustrated

TRANSMISSION EATON MODEL 781-016



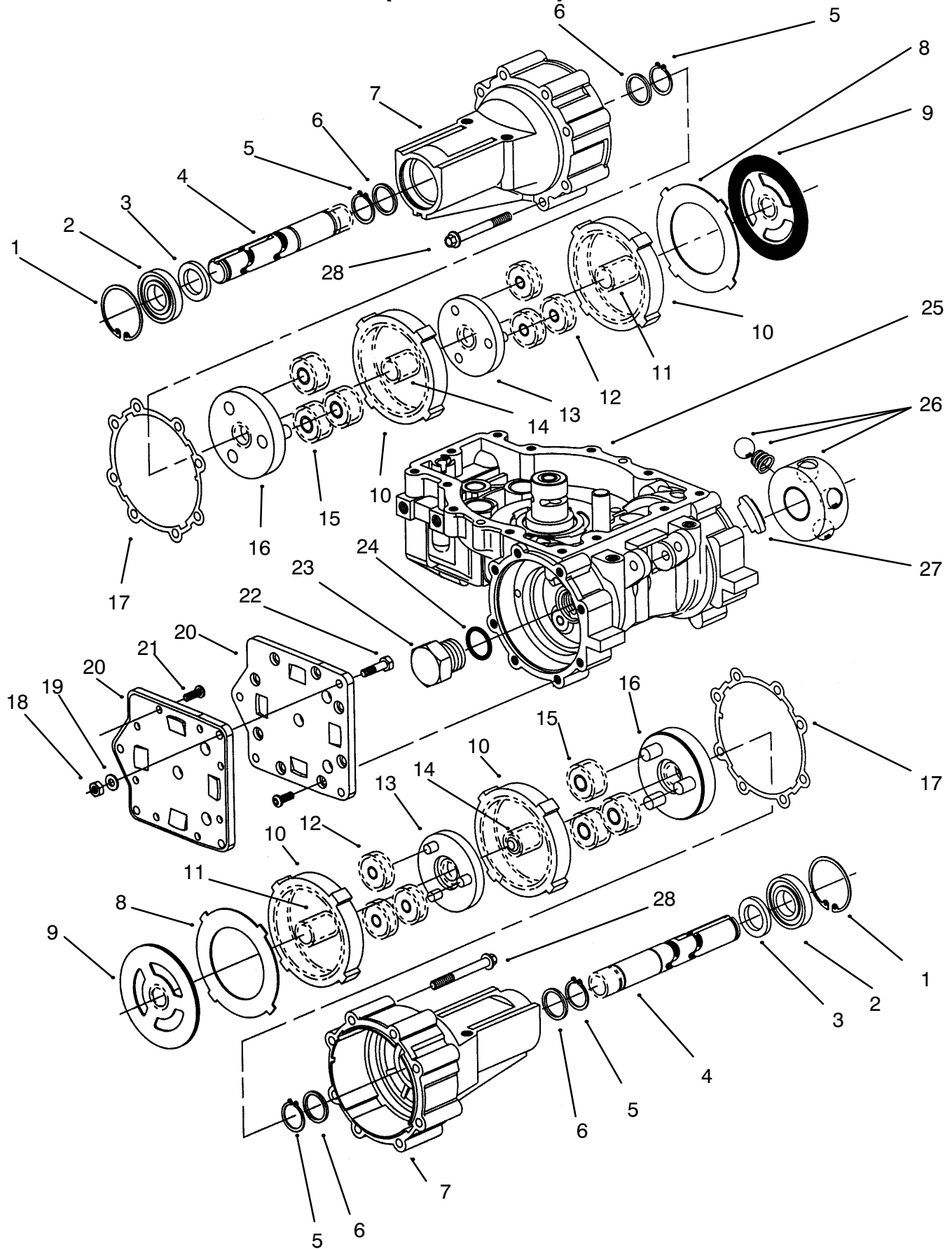
TRANSMISSION ASSEMBLY EATON MODEL 781-016

Ref. No.	Part No.	Description	No. Used
1	88-2930	Shaft - Control	2
2	88-2210	Cover Assembly (Incl. Ref.# 3, 5-8)	2
3	88-2220	Cover	2
4	88-2230	Screw	26
5	112605	Seal - Control Shaft	2
6	112604	Seal - Input Shaft	2
7	88-2240	Shaft - Input	1
8	112600	Ring - Retaining	2
9	88-2250	Plug Assembly (Incl. Ref. #10)	2
10	88-2260	Seal - "O"Ring	6
11	88-2270	Fitting 90°	2
12	88-2280	Gasket - Cover	4
13	112595	Button	2
14	88-2290	Drive - Roto Ball	2
15	88-2300	Pump Assembly, Rotor Ball	2
16	88-2310	Insert	2
17	88-2320	Ring Assembly - Cam	2
19	88-2340	Nut - Assembly	2
20	88-2340	Motor Assembly Rotor Ball	4
21	88-2350	Pad - Friction	4
22	88-2360	Nut - Lock	1
23	88-2370	Lever - Brake, R.H.	1
24	88-2380	Shim - .020	A/R
*	88-1340	Shim - .020	A/R

Ref. No.	Part No.	Description	No. Used
25	88-2390	Lever - Brake, L.H.	1
26	88-2400	Screw - Hex. Hd.	1
27	88-2410	Shaft - Brake	1
28	88-2420	Spring - Conical,	4
29	88-2430	Base - Spring	2
30	88-2440	Ring - Retaining	6
31	88-2450	Rod - Push	2
32	88-2460	Seal - Quad	2
33	88-2470	Spring - Dump Valve	2
34	88-2480	Bracket - Dump Valve	2
35	88-2490	"O"Ring - Seal	2
36	88-2500	Gasket - Filter	1
37	88-2510	Filter	2
38	88-2520	Cover - Valve	2
39	88-2530	Screw - Hex. Hd.	11
40	88-2940	Housing	2
41	88-2950	Piston Assembly	4
42	88-2960	Seal - "O"Ring	1
43	88-2970	Seal - Cup	1
45	88-2980	Washer	1
46	88-2990	Plug	1
47	88-3000	"O"Ring - Seal	1
48	88-3010	"O"Ring - Seal	1
49	88-3020	Ring - Backup	1
50	88-3030	Rod - Push	1

*Not Illustrated

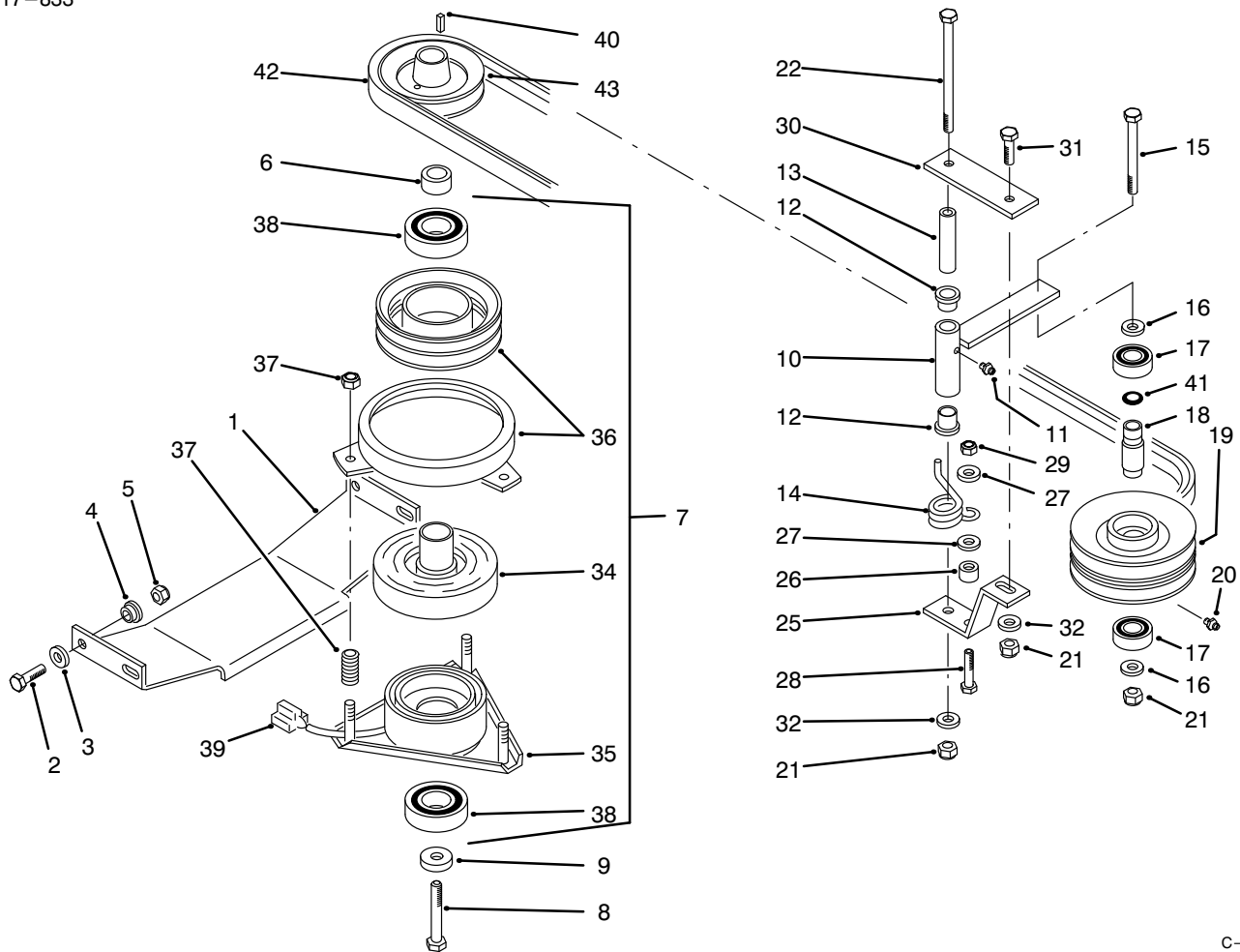
TRANSMISSION ASSEMBLY EATON MODEL 781-016 (Continued)



TRANSMISSION ASSEMBLY EATON MODEL 781-016 (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	88-2560	Ring - Retaining	2	15	88-2820	Gear - Second	6
2	88-2570	Bearing - Ball	2		21 Tooth		
3	88-2580	Seal - Radial Lip	2	16	88-2810	Gear - Second	6
4	88-2590	Shaft - Axle	2		15 Tooth		
5	88-2600	Ring - Retaining	4	17	88-2640	Gasket - Axle Housing	2
6	88-2610	Washer - Thrust	4	18	88-3070	Nut	4
7	88-2620	Housing - Axle	2	19	88-3080	Washer - Lock	4
*	88-3050	Axle Housing Assembly (Incl. Ref.# 1-7)	1	20	88-3090	Flange	2
8	88-2660	Plate - Backup	2	21	88-3100	Screw	16
9	88-3060	Plate - Reaction	2	22	88-3110	Screw	4
10	88-2670	Gear - Ring, 57 Tooth	4	23	88-3120	Plug	1
11	88-2680	Gear - First, 15 Tooth	2	24	88-3000	"O" Ring	1
12	88-2800	Carrier Primary	2	25	88-3130	Housing Assembly	1
13	88-2690	Gear - Planet First	6	*	88-3150	Transmission 1/2 L.H.	1
		21 Tooth		*	88-3160	Transmission 1/2 R.H.	1
14	88-2810	Gear - Second	2	26		Motor Assembly	16
		15 Tooth		27		Pad Assembly	
				28	88-2840	Screw	

*Not Illustrated

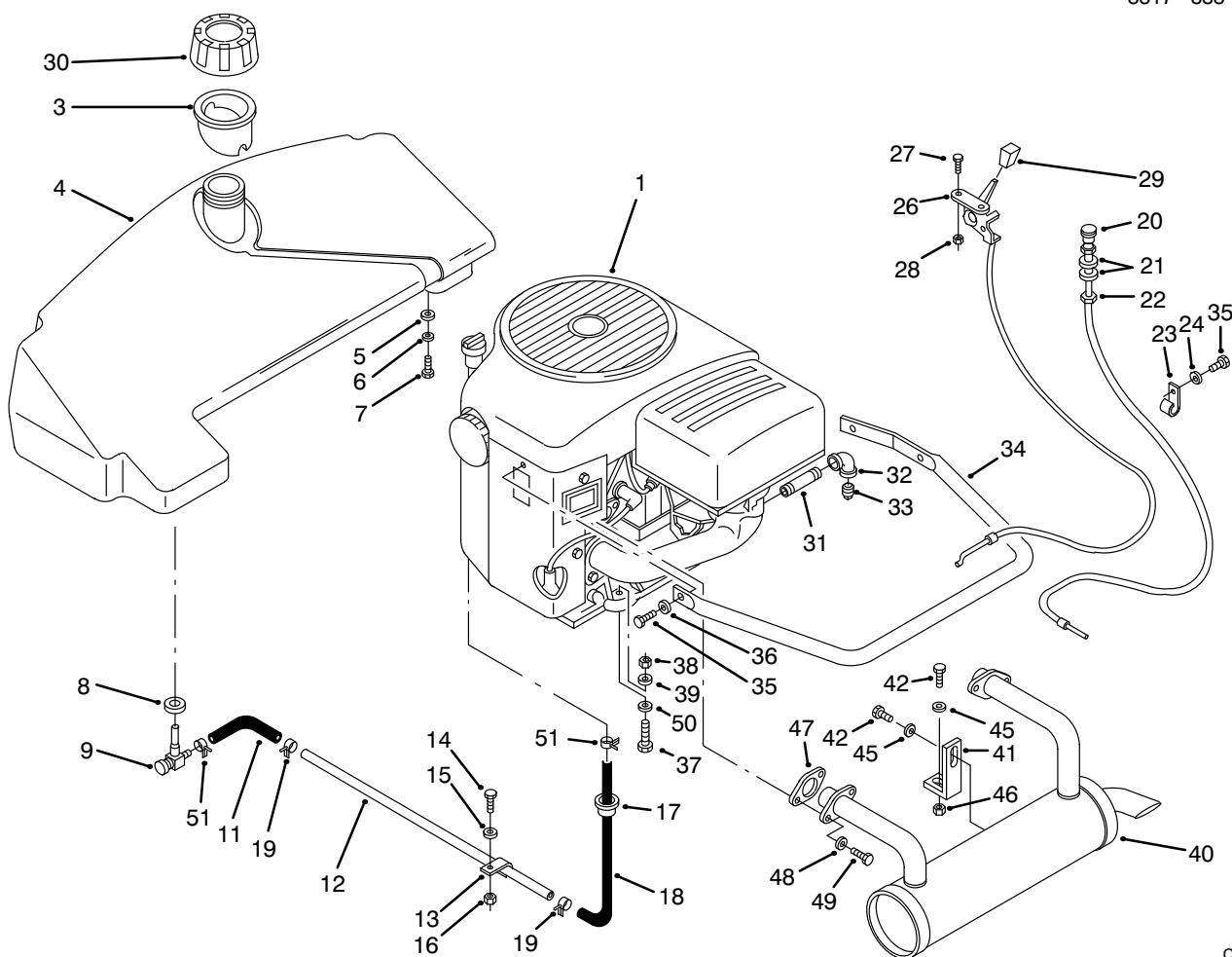


C-1241

PTO ELECTRIC CLUTCH & DRIVE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	116422	Bracket	1
2	322-4	Bolt	4
3	3256-23	Washer	4
4	105503	Bushing	2
5	3296-29	Nut - Lock	4
6	115335	Spacer	1
7	116277	Electric Clutch Assembly (Incl. Ref. # 34-39)	1
8	3212-11	Bolt	1
9	112843	Washer	1
10	115437	Arm - Idler	1
11	111420	Fitting - Grease	1
12	109859	Bushing	2
13	109950	Spacer	1
14	108177	Spring - Torsion	1
15	323-15	Bolt	1
16	9202414	Washer - Spacer	2
17	109966	Bearing	2
18	115682	Spacer - Idler	1
19	116184	Pulley	1
20	302-5	Fitting - Grease	1
21	3296-39	Nut - Lock	1
22	323-16	Bolt	1

Ref. No.	Part No.	Description	No. Used
25	115440	Bracket - Idler	1
26	100304	Spacer	1
27	3256-3	Washer	2
28	322-7	Bolt	1
29	3296-29	Nut - Lock	1
30	116253	Plate	1
31	323-7	Bolt	1
32	3256-24	Washer	2
34	117194	Rotor	1
35	117193	Field Assembly (Incl. Ref. #38 & 39)	1
36	117195	Armature Assembly (Incl. Ref. #38)	1
*	93-9817	Rotor & Armature Assembly (Incl. Ref. #34 & 36)	1
37	113823	Kit - Springs and Nuts	1
38	114064	Bearing	2
39	110459	Connector	1
40	105453	Key	1
41	971015	"O" Ring	1
42	116183	"V" Belt	1
43	119270	Pulley - Engine	1

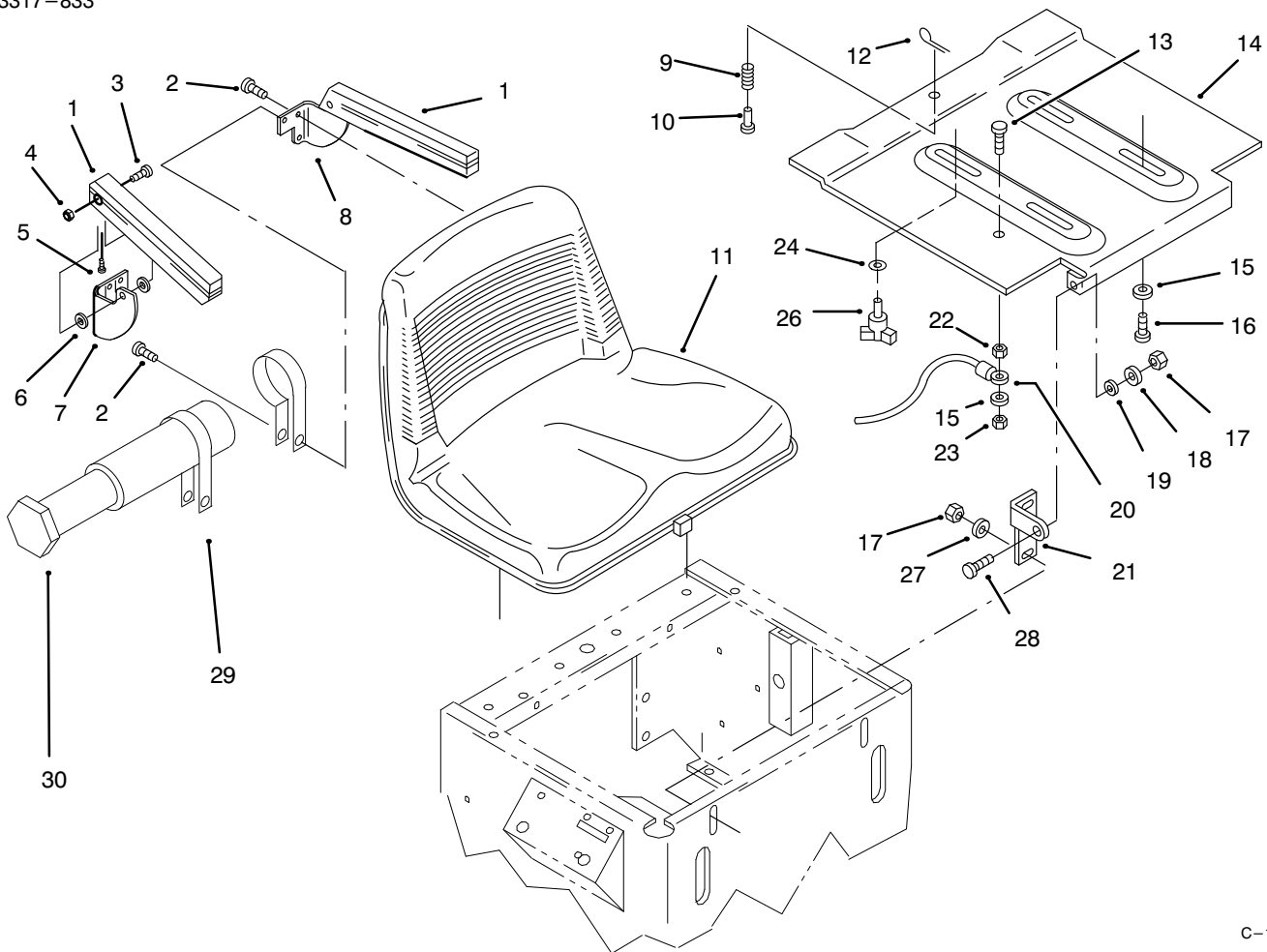


C-1250

ENGINE & FUEL SYSTEM ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	79-5230	Engine - 16HP Model P216V - I/11103-D	1	24	3256-22	Washer - Lock	2
*	94-1813	Engine - 20HP Model P220V - I/11104-G	1	26	78-2790	Control - Throttle	1
3	115741	Funnel - Tank	1	27	32105-23	Screw	2
4	116363	Fuel Tank Assembly (Incl. Ref. #8-9)	1	28	3296-2	Nut - Lock	2
5	3256-3	Washer	4	29	116454	Knob	1
6	3253-4	Washer - Lock	4	30	55-3570	Cap - Tank	1
7	322-2	Bolt	4	31	116159	Nipple	1
8	104047	Bushing	1	32	114764	Elbow	1
9	104048	Valve Assy - Fuel	1	33	943420	Plug - Pipe	1
11	47-2966	Hose 5"	1	34	116708	Guard - Air Cleaner	1
12	115780	Tube - Fuel	1	35	321-3	Bolt	3
13	111392	"J" Clip	3	36	3253-3	Washer - Lock	3
14	322-3	Bolt	3	37	322-7	Bolt	4
15	3256-23	Washer	3	38	3296-29	Nut - Lock	4
16	3296-29	Nut - Lock	3	39	3256-23	Washer	3
17	938031	Bushing	2	40	116030	Muffler	1
18	47-2968	Hose - 18" Fuel	1	41	116029	Bracket - Muffler	1
19	2412-95	Clamp - Hose	2	42	322-2	Bolt	2
20	116289	Control - Choke	1	45	3256-23	Washer	2
21	3256-46	Washer	2	46	3296-29	Nut - Lock	1
22	109530	Nut - Pal	1	47	57-9210	Gasket - Exhaust	2
23	8830	Clip	2	48	3253-4	Washer - Lock	4
				49	3274-10	Bolt	4
				50	116531	Washer	2
				51	2412-98	Clamp - Hose	2

*Not Illustrated



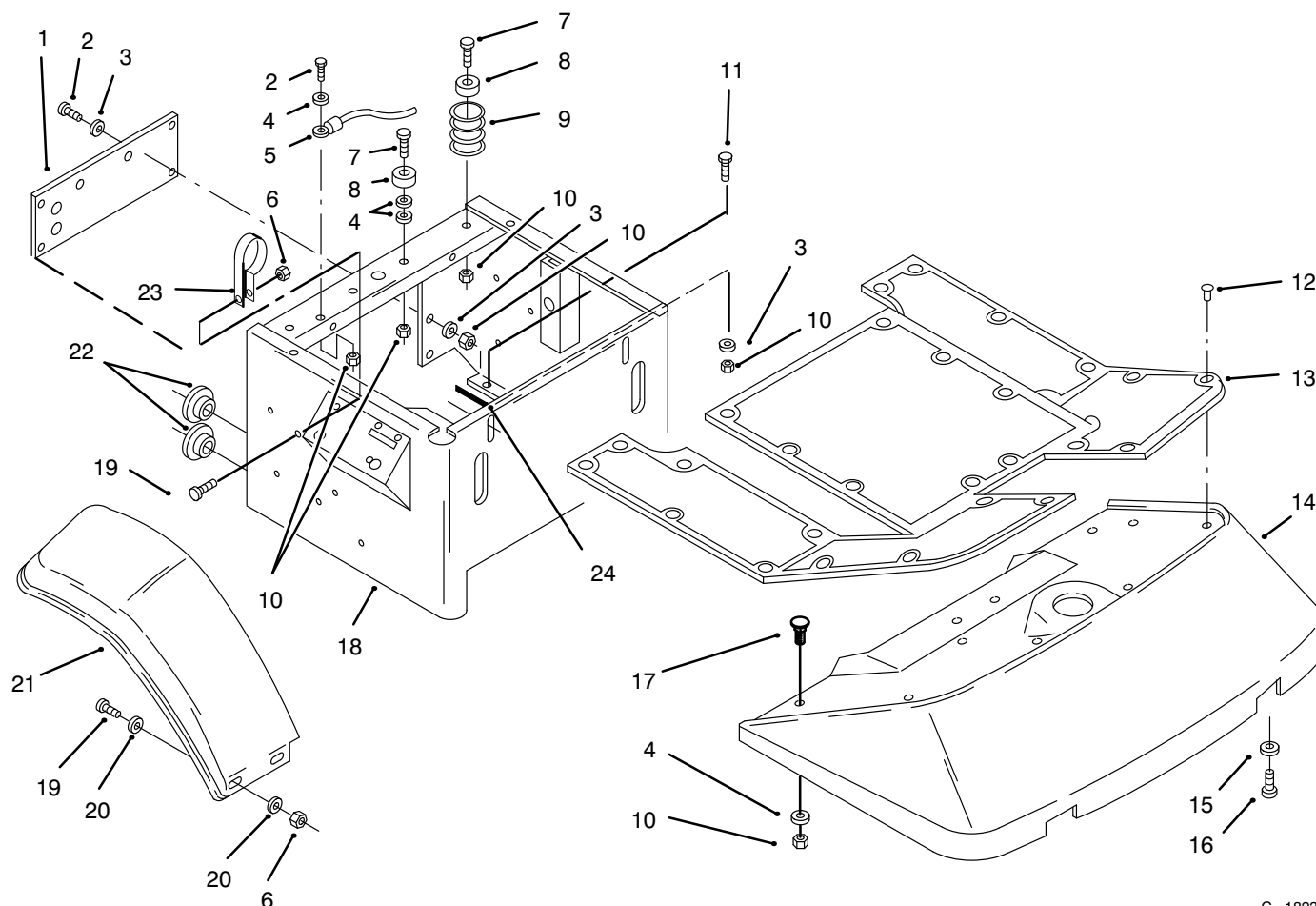
C-1822

SEAT ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	92-0988	Armrest	2
2	92-0992	Screw	6
3	92-0989	Screw	2
4	92-0991	Nut - Lock Acorn	2
5	92-0990	Screw	2
6	92-0993	Spacer	4
7	92-0987	Bracket - R.H. Arm	1
8	92-0986	Bracket - L.H. Arm	1
9	116195	Spring	1
10	106449	Pin	1
11	88-3220	Seat 620-Z (Incl. Ref.#1-8)	1
*	88-3210	Seat 616-Z	1
12	3272-6	Pin - Cotter	1
13	322-5	Bolt	1
14	116504	Plate - Pivot	1
15	3256-3	Washer	2

Ref. No.	Part No.	Description	No. Used
16	108686	Bolt	2
17	3296-39	Nut - Lock	2
18	3256-24	Washer	2
19	104525	Spacer	2
20	115850	Cable - Seat	1
21	116572	Bracket - Seat Pivot, R.H.	1
*	116573	Bracket - Seat Pivot, L.H.	1
22	3217-6	Nut	1
23	3296-29	Nut - Lock	1
24	78-2740	Washer - Lock	2
26	116819	Knob	2
27	3256-4	Washer	4
28	3231-25	Bolt - Carriage	2
29	2412-133	Clamp - Tube	2
30	74-0720	Tube - Manual	1

*Not Illustrated



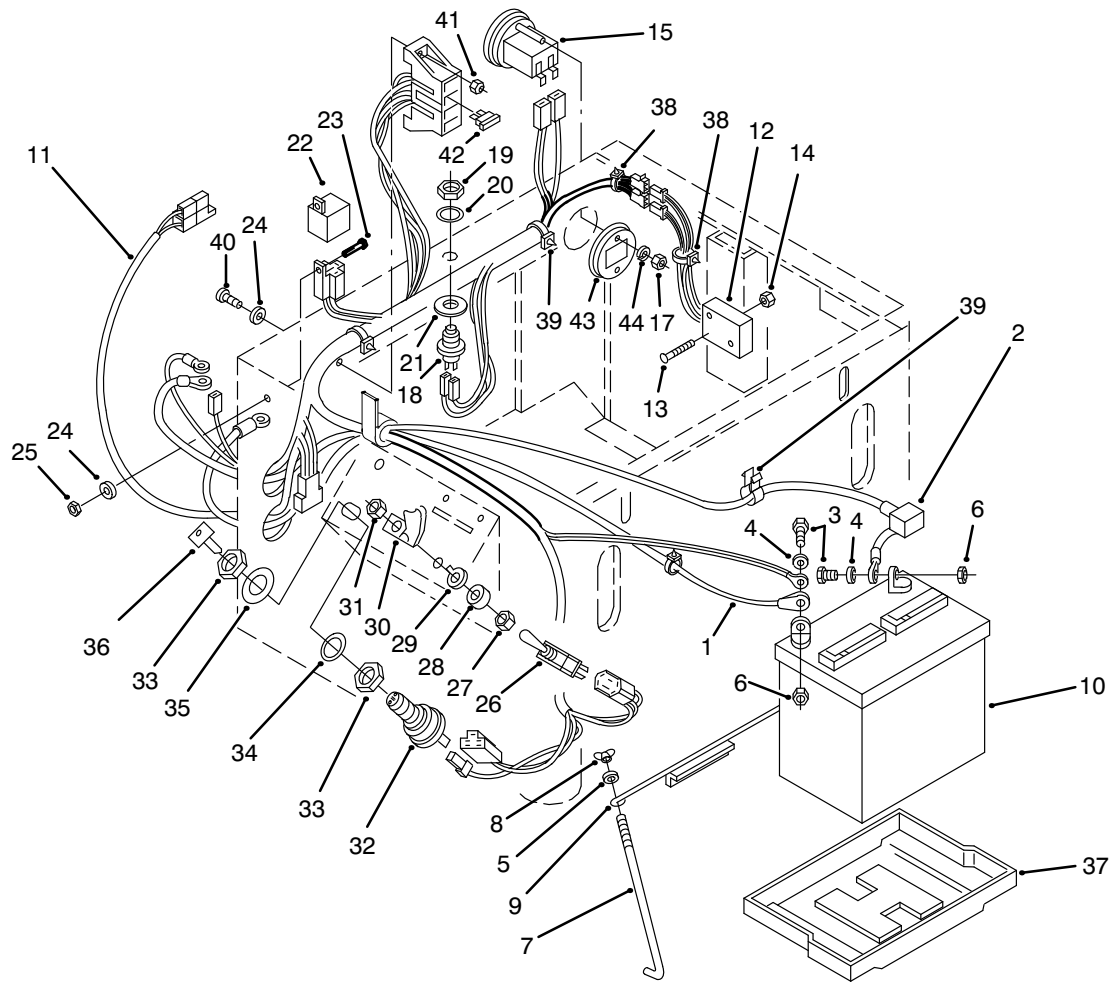
C-1823

FENDERS & FLOOR PAN ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	79-2290	Cover	1
2	322-3	Bolt	9
3	3256-23	Washer	10
4	3256-3	Washer	4
5		Cable - Seat (Ref.)	
6	3296-42	Nut - Lock	13
7	322-5	Bolt	5
8	108889	Bumper	4
9	114496	Spring - 620-Z (Black)	2
*	114497	Spring - 616-Z (Red)	2
10	3296-29	Nut - Lock	16
11	3234-5	Screw	6
12	116456	Rivet - Carpet Plastic	28

Ref. No.	Part No.	Description	No. Used
13	116455	Mat - Black	1
14	118940	Pan - Floor	1
15	3253-4	Washer	4
16	32144-11	Bolt	4
17	3230-1	Bolt - Carriage	2
18	79-5960	Support - Seat	1
19	321-4	Bolt	13
20	3256-22	Washer	24
21	116064	Fender - RH	1
*	116065	Fender - LH	1
22	938037	Bushing	2
23	2412-104	Clamp	1
24	115200	Edge Trim	1

*Not Illustrated



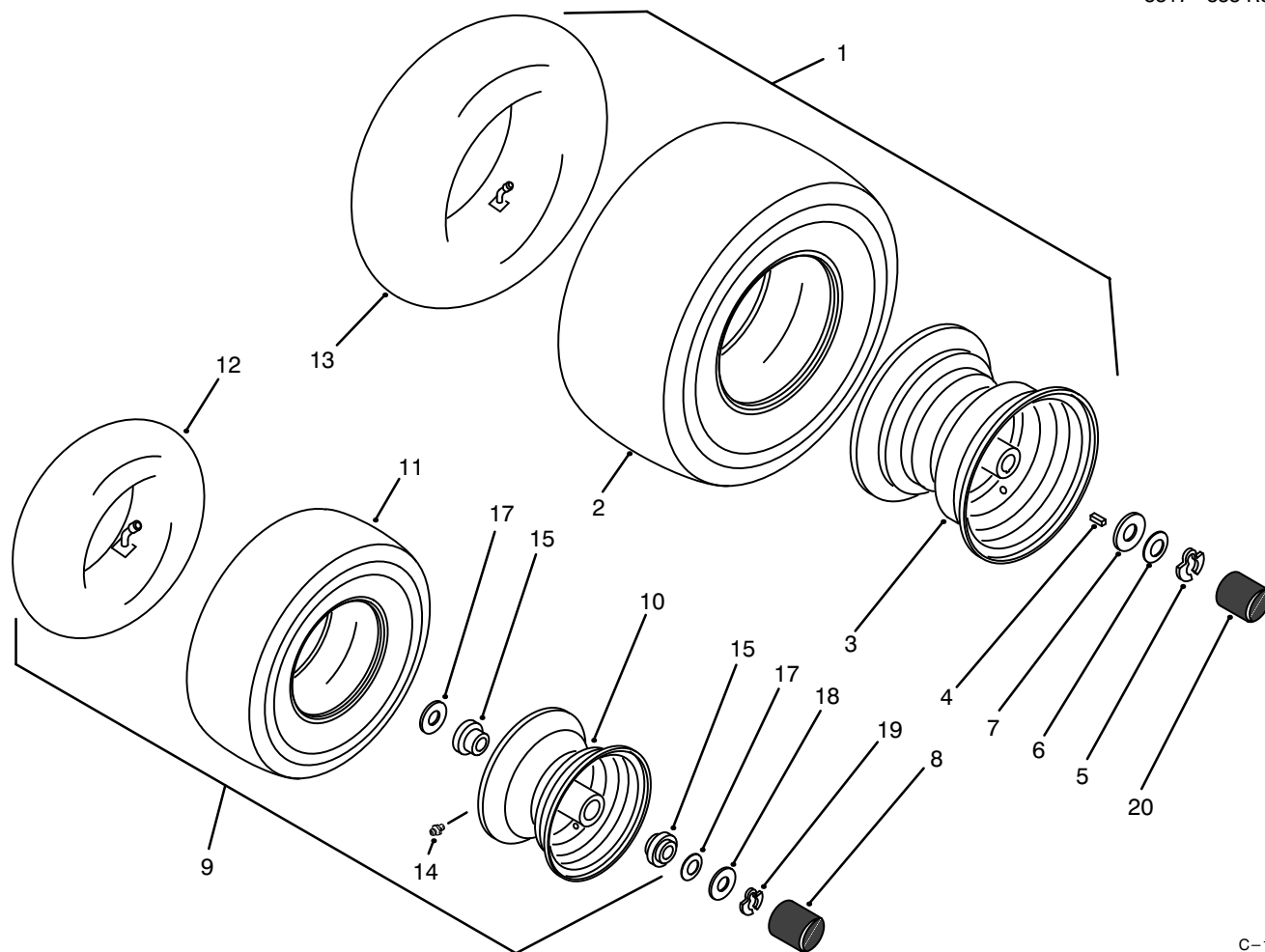
C-1251

ELECTRICAL SYSTEM ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	111075	Cable	2
2	109553	Boot	1
3	321-4	Bolt	2
4	104869	Washer - Flat	2
5	3256-22	Washer	2
6	3296-42	Nut - Lock	2
7	113969	Hook	2
8	32103-22	Nut - Wing	2
9	113010	Down - Hold	1
10	115877	Battery - 280 CCA	1
11	78-5840	Harness - Wiring	1
12	116237	Switch - Neutral	1
13	3250-23	Screw - Machine	2
14	3296-29	Nut - Lock	2
15	78-0020	Hourmeter - Assembly Incl. Ref. #17, 43 & 44)	1
17	3217-27	Nut - Hex.	2
18	116194	Switch - Seat	1
19	116238	Nut	1
20	920160	Washer - Lock	1
21	3256-27	Washer	1
22	116397	Relay	1
23	32105-2	Screw	1

Ref. No.	Part No.	Description	No. Used
24	3256-14	Washer	1
25	3296-2	Nut - Lock	1
26	116716	Switch - PTO	1
27	105805	Nut - Special	1
28	9202424	Spacer	1
29	102950	Washer - Tab	1
30	113050	Cover - PTO Switch	1
31	113179	Nut - Face	1
32	117292	Switch - Ignition	1
33	116154	Nut	2
34	920163	Washer - Lock	1
35	9202734	Washer - Special	1
36	117048	Key - Ignition	1
37	106948	Tray - Battery	1
38	115858	Clip - Snap Int.	4
39	115860	Clip - Snap Int.	3
40	3290-134	Screw	2
41	3296-2	Nut - Lock	2
42	114594	Fuse 10 AMP	1
*	109101	Fuse 20 AMP	1
*	NN10277	Fuse 30 AMP	1
43	78-3320	Clamp - Hourmeter	1
44	3253-15	Washer - Lock	2

*Not Illustrated

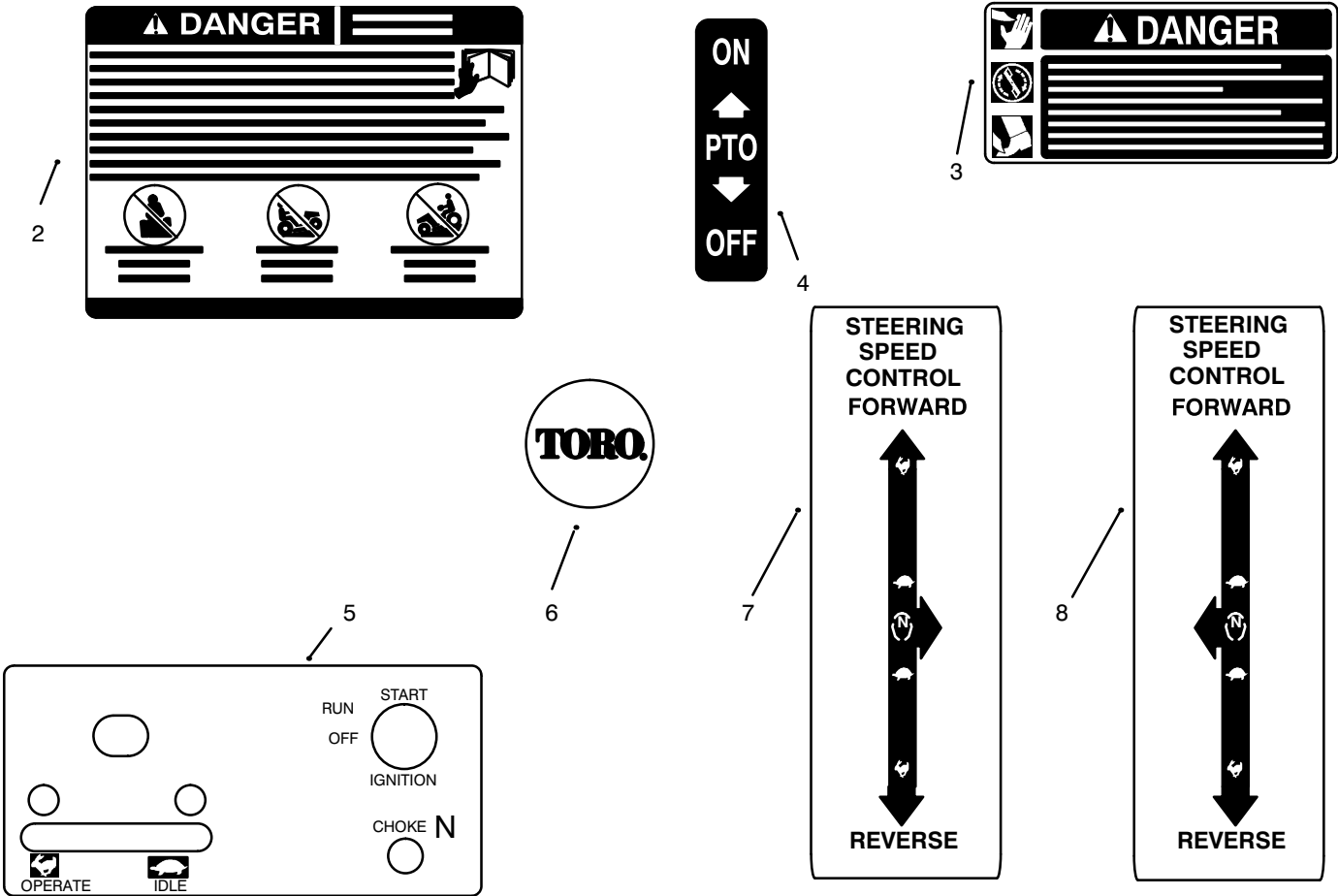


C-1240

WHEELS & TIRES ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	117280	Rear Wheel Assembly 18 x 9.50 x 8 (Incl. Ref. #2, 3, & 13)	2	10	117278	Front Wheel Assembly (Incl. Ref. #14 & 15)	2
2	116880	Tire - Rear 18 x 9.50-8	2	11	117391	Tire - Front 11 x 4.00-5	2
3	117281	Wheel - Rear	2	12	107963	Tube - Front Tire	2
4	79-2000	Key	2	13	106396	Tube - Rear Tire	2
5	32151-91	Ring - Retaining	2	14	109500	Fitting - Grease	2
6	9202524	Washer	2	15	110513	Bearing - Front Wheel	4
7	9202514	Washer	2	17	5210	Washer	4
8	109154	Cap - Hub, Front	2	18	78-7410	Washer	4
9	117276	Front Wheel Assembly 11 x 4.00-5 (Incl. Ref. #10-12, 14 & 15)	2	19	115882	Ring - Retaining	2
				20	111951	Cap - Hub Rear	2
				*	5108	Stem - Valve (For Tubeless Tires)	2

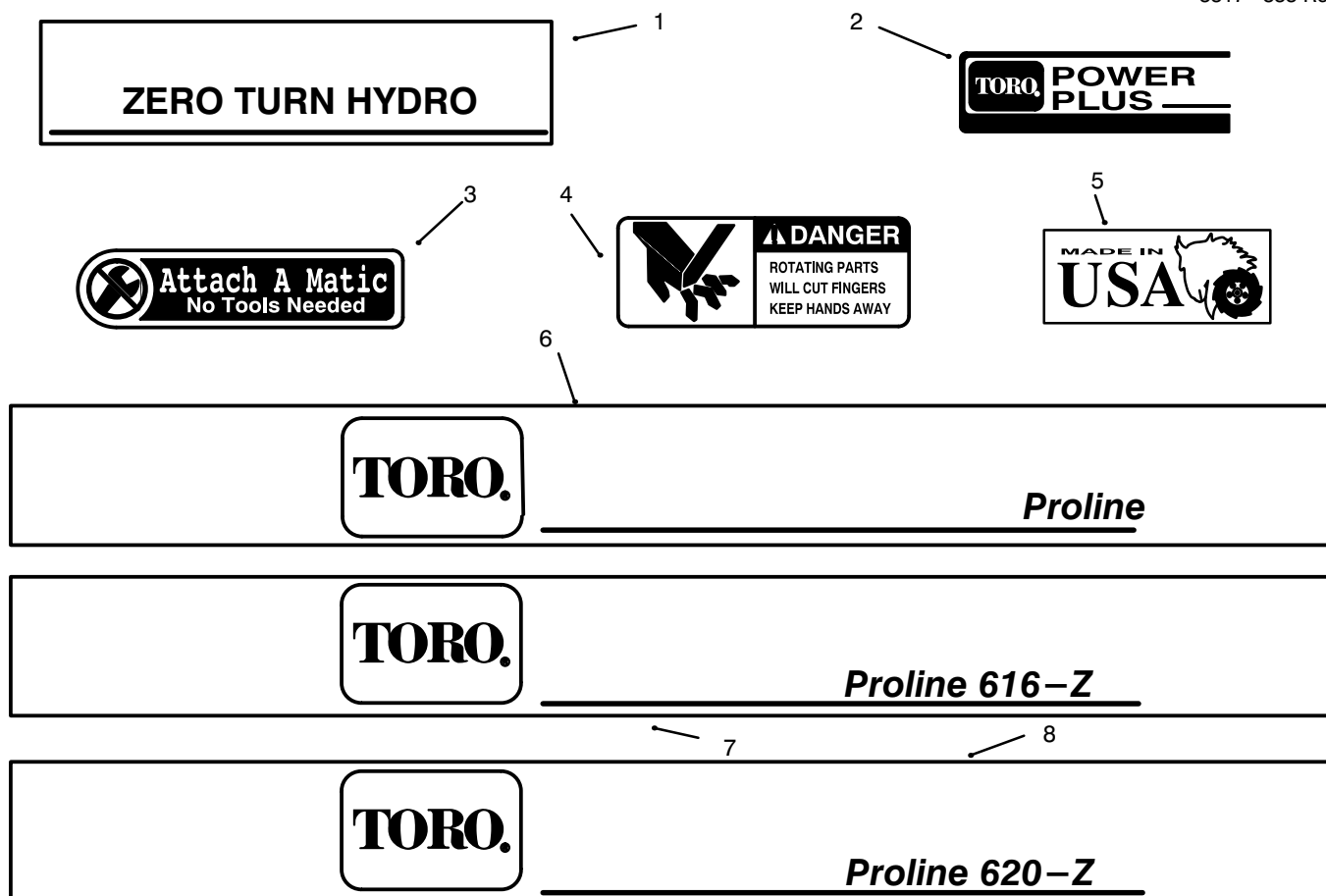
*Not Illustrated



DECALS

Ref. No.	Part No.	Description	No. Used
2	92-2504	Decal - Danger	1
3	92-2500	Decal - Danger	1
4	112845	Decal - PTO Clutch	1
5	78-2850	Decal - Control	1
6	118530	Nameplate - Toro	1

Ref. No.	Part No.	Description	No. Used
7	92-4951	Decal - Steering Speed Control L.H.	1
8	92-4952	Decal - Steering Speed Control R.H.	1

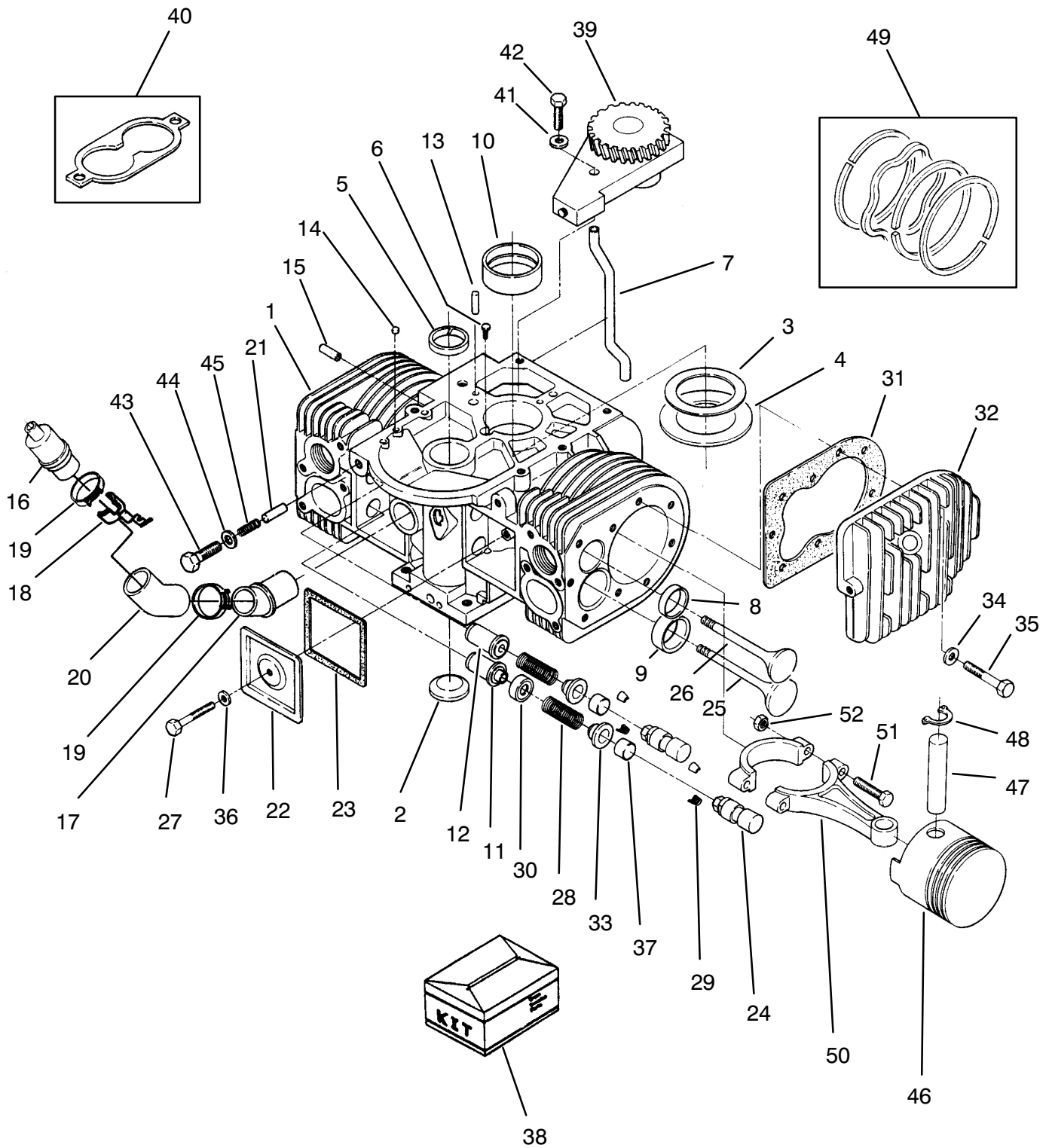


DECALS (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	92-1784	Decal - Zero Turn	1	6	92-2510	Decal - Rear	1
2	119050	Decal - Power Plus 616-Z	1	5	76-1340	Decal - Made in U.S.A.	1
*	78-7400	Decal - Power Plus 620-Z	1	7	92-2507	Decal - Toro 616-Z	1
3	92-8747	Decal - Attach-A-Matic	2	8	92-2508	Decal - Toro 620-Z	1
4	88-2790	Decal - Danger	1				

*Not Illustrated

ENGINE CYLINDER BLOCK ASSEMBLY



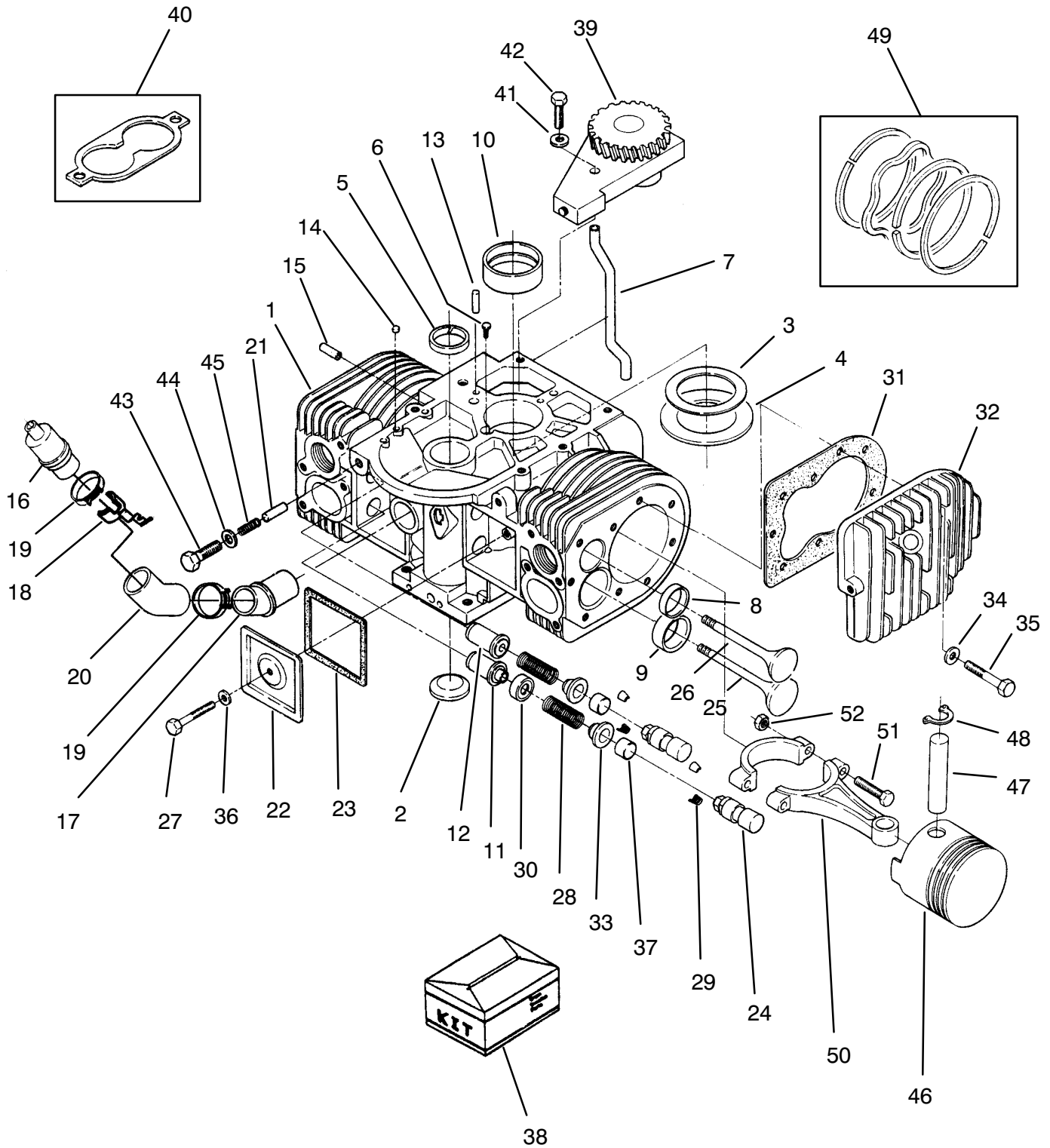
ENGINE CYLINDER BLOCK ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	NN10766	Block – Short 16HP	1
	92-0951	Block – Short 20HP	1
2	NN10536	Plug	1
3	51-8170	Shim 0.005"	AR
4	57-8160	Washer	2
5	57-8000	Bearing – Camshaft	2
6	NN10334	Pin – Stop	2
7	59-0290	Tube – Oil	1
8	NN10054	Insert – Exhaust Seat, Std	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
9	79-6230	Insert – Intake Seat, Std	2
*	79-6240	Insert – Intake Seat .002" Oversize	2
*	79-6250	Insert – Intake Seat .005" Oversize	2
*	79-6260	Insert – Intake Seat .010" Oversize	2
*	79-6270	Insert – Intake Seat .025" Oversize	2
10	57-8032	Bearing – Up Crankshaft Std	1
*	NN1004	Bearing – Up Crankshaft .002" Under	1
*	57-8030	Bearing – Up Crankshaft .010" Under	1
*	57-9800	Bearing – Up Crankshaft .020" Under	1
*	NN10007	Bearing – Up Crankshaft .030" Under	1
11	NN10478	Guide – Intake Valve	2
12	NN10479	Guide – Exhaust Valve	2
13	NN10336	Pin	2
14	59-0760	Plug	1
15	59-0360	Tube – Vacuum	1
16	NN10489	Tube – Breather	1
17	NN10494	Adapter – Breather	1

Ref. No.	Part No.	Description	No. Used
18	NN10495	Bracket	1
19	NN10525	Clamp – Hose	2
20	NN10529	Hose	1
21	NN10535	Plug	1
22	NN10481	Cover – Valve	2
23	57-8260	Gasket	2
24	57-8450	Tappet – Std	4
*	NN10130	Tappet – .002" Oversize	4
*	NN10131	Tappet – .005" Oversize	4
25	NN10075	Valve – Intake	2
26	NN10076	Valve – Exhaust	2
27	NN10370	Bolt	2
28	NN10077	Spring – Valve	4
29	NN10082	Lock	8
30	NN10326	Seal	2
31	57-8330	Gasket	2
32	NN10079	Head – Left Cylinder	1
*	NN10080	Head – Right Cylinder	1
33	NN10078	Retainer – Spring	4
34	57-9770	Washer	18
35	NN10381	Bolt	18
36	57-9740	Washer – Copper	2
37	NN10081	Cap – Valve	4
38	71-6290	Kit – Engine Gasket	1
*	57-9370	Kit – Valve Grind Gasket	1
39	NN10560	Pump – Oil	1
40	NN10561	Kit – Oil Pump Gasket	1
41	NN10542	Washer	2
42	NN10369	Bolt	2
43	59-0910	Bolt	1
44	57-9760	Washer – Copper	1
45	59-0280	Spring	1
46	92-0901	Set – Piston Pin & Retaining Rings (STD)	2
*	92-0902	Set – Piston Pin & Retaining Rings .010"	2
*	92-0903	Set – Piston Pin & Retaining Rings .020"	2
*	92-0904	Set – Piston Pin & Retaining Rings .030"	2
47	NN10100	Pin – Piston	2
48	57-9720	Ring – Retaining	4

*Not Illustrated

ENGINE CYLINDER BLOCK ASSEMBLY (Continued)



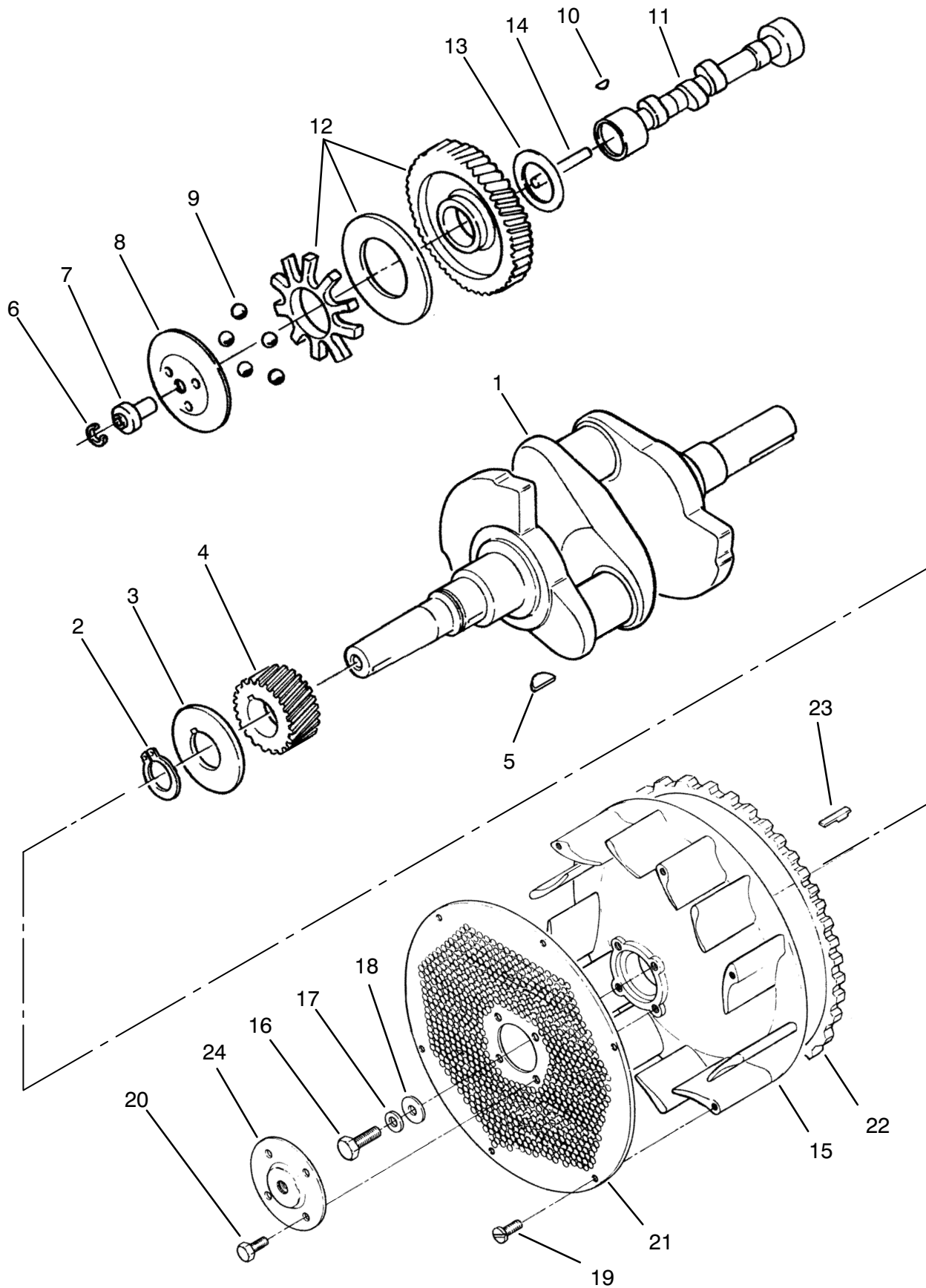
ENGINE CYLINDER BLOCK ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
49	92-0905	Set - Piston Ring, Std.	2
	92-0906	Set - Piston Ring .005" O.S.	2
	92-0907	Set - Piston Ring .010" O.S.	2
	92-0908	Set - Piston Ring .020" O.S.	2
	92-0909	Set - Piston Ring .030" O.S.	2
50	NN10125	Nuts - Rod w/Bolts Std 616-Z	2
*	NN10126	Rod - w/Bolts & Nuts .010" Undersize, 616-Z	2
*	NN10127	Rod - w/Bolts & Nuts .020" Undersize, 616-Z	2
*	NN10128	Rod - w/Bolts & Nuts .030" Undersize, 616-Z	2

Ref. No.	Part No.	Description	No. Used
*	57-8420	Rod - w/Bolts & Nuts Std 620-Z	2
*	57-8430	Rod - w/Bolts & Nuts .010" Undersize	2
*	57-8440	Rod - w/Bolts & Nuts .020" Undersize	2
*	NN10124	Rod - w/Bolts & Nuts .030" Undersize	2
51	57-8410	Bolt - Rod	4
52	57-9790	Nut - Rod	2

*Not Illustrated

CRANKSHAFT, CAMSHAFT & FLYWHEEL ASSEMBLY



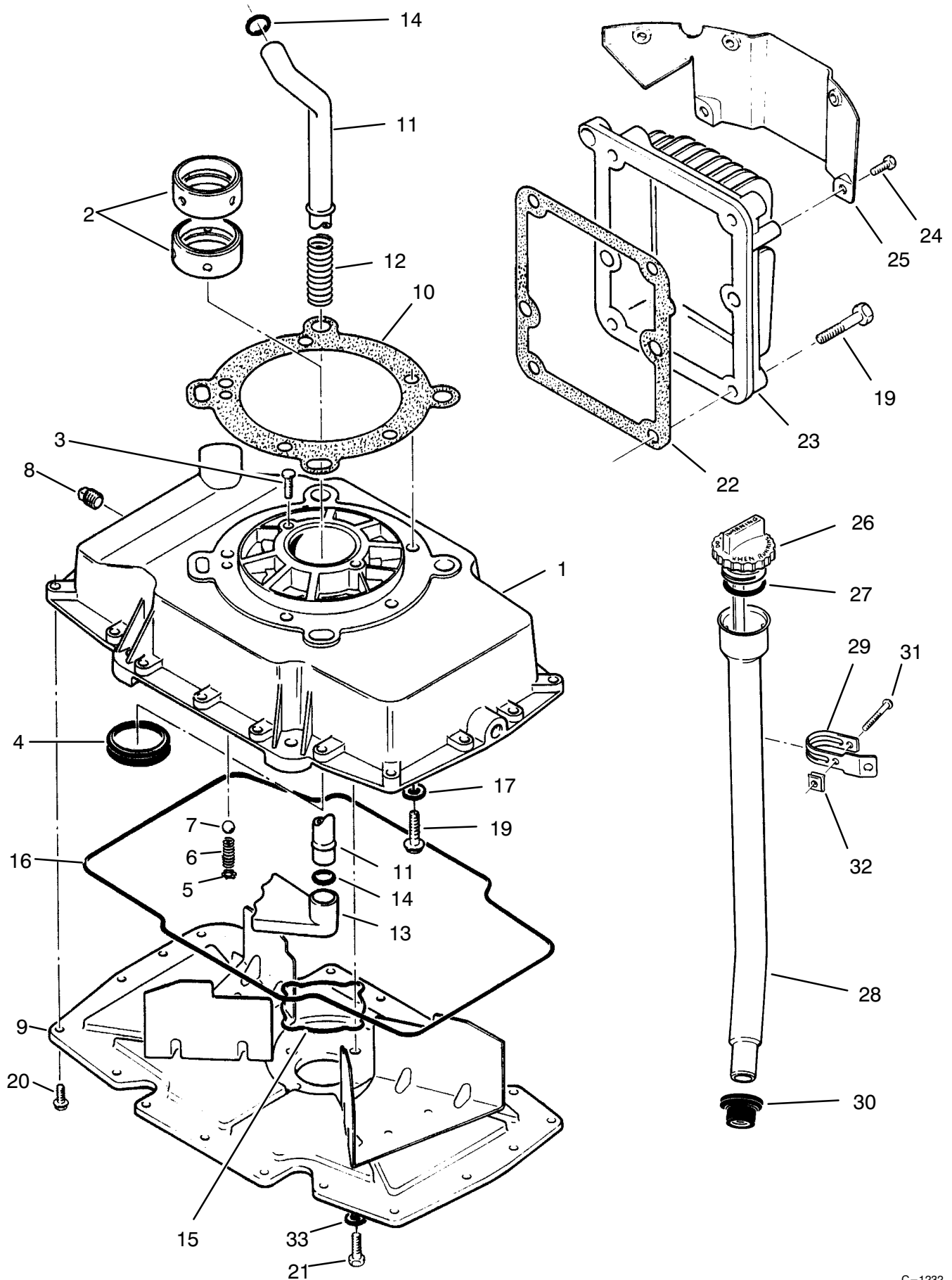
CRANKSHAFT, CAMSHAFT & FLYWHEEL ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	NN10477	Crankshaft – 616-Z	1
*	NN10917	Crankshaft – 620-Z	1
2	57-9710	Ring – Retaining	1
3	57-8140	Washer – Special	1
4	57-8130	Gear – Crankshaft	1
5	57-9660	Key – Gear	1
6	57-9090	Ring – Retaining	1
7	57-9130	Hub – Governor Cup	1
8	59-0450	Cup – Governor	1
9	57-9640	Ball – Governor	5
10	57-9660	Key – Woodruff	1
11	NN10032	Camshaft – w/Center Pin 616-Z	1
*	NN10033	Camshaft – w/Center Pin 620-Z	1

Ref. No.	Part No.	Description	No. Used
12	57-8210	Gear – Camshaft w/Spacer and Plate	1
13	57-8230	Washer – Special Thrust	1
14	59-0400	Pin – Center	1
15	NN10171	Flywheel – w/Ring Gear	1
16	57-8150	Screw – Special Cap	1
17	NN10541	Washer	1
18	59-0810	Washer	1
19	NN10409	Bolt	6
20	59-1120	Bolt	4
21	79-6440	Screen – Air Inlet	1
22	57-8180	Gear – Ring	1
23	NN10332	Key – Flywheel	1
24	NN10524	Bracket	1

*Not Illustrated

OIL BASE & FILL TUBE ASSEMBLY



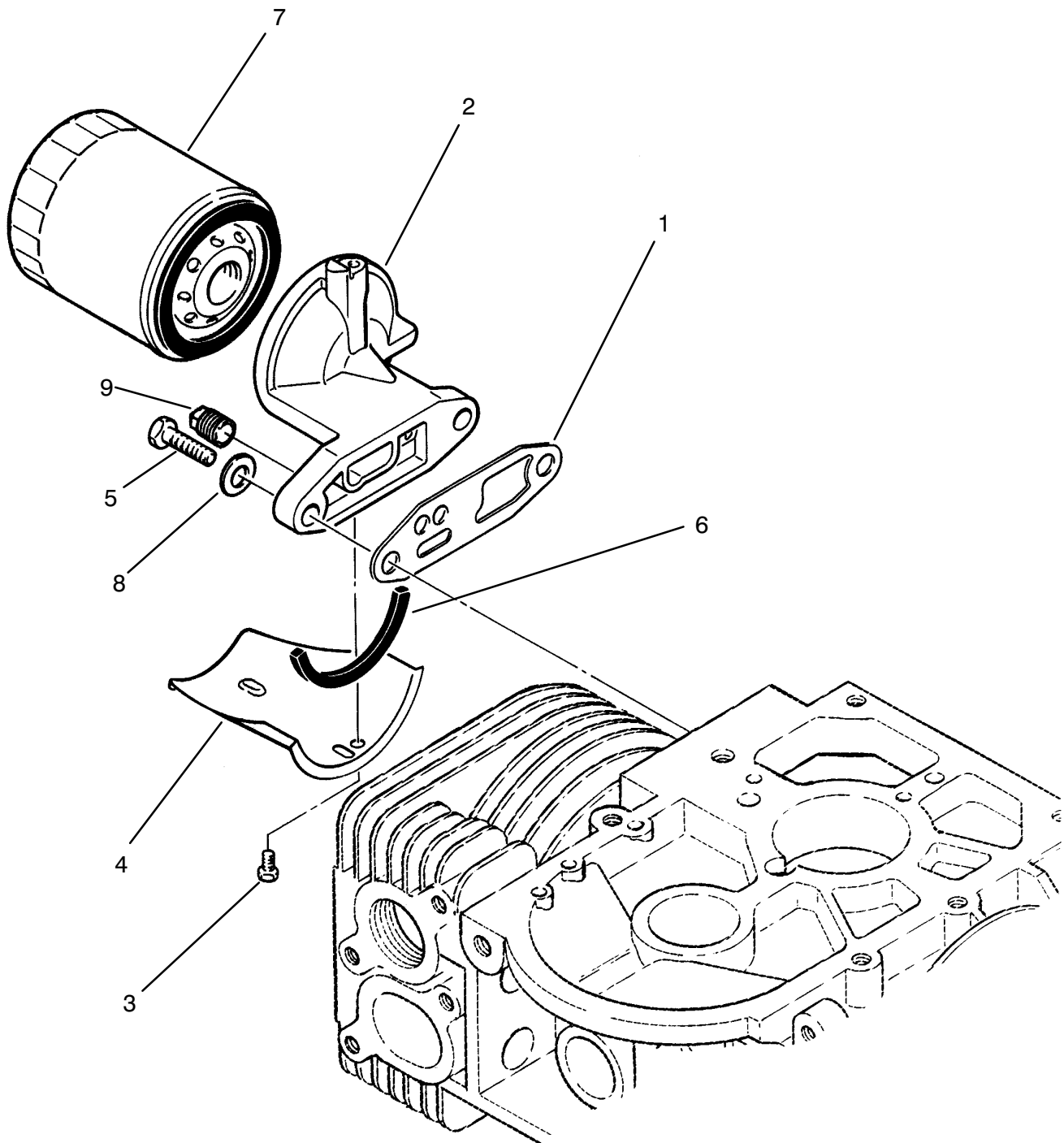
OIL BASE & FILL TUBE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	NN10867	Base – Oil (Incl. Ref. #2-7)	1
2	57-8050	Bearing – Low Crankshaft, Std.	2
	NN10010	Bearing – Low Crankshaft .002" Undersize	2
	57-8060	Bearing – Low Crankshaft .010" Undersize	2
*	NN10012	Bearing – Low Crankshaft .020" Undersize	2
*	NN10013	Bearing – Low Crankshaft .030" Undersize	2
3	NN10334	Screw	2
4	NN10530	Seal – Oil	1
5	NN10539	Ring – Retaining	1
6	59-0280	Spring	1
7	NN10534	Bearing – Ball	1
8	NN10682	Plug	3
9	NN10475	Cover	1
10	NN10474	Gasket	1
11	NN10482	Tube – Pickup	1
12	NN10483	Spring – Pickup	1

Ref. No.	Part No.	Description	No. Used
13	NN10485	Cup – Pickup	1
14	NN10531	"O"Ring	2
15	NN10532	Seal – Inner	1
16	NN10533	Seal – Outer	1
17	NN10540	Washer	5
19	NN10546	Screw	9
20	59-0980	Screw	19
21	32104-32	Screw	4
22	57-8090	Gasket	1
23	NN10480	Cooler – Oil	1
24	59-0970	Screw	2
25	NN10498	Baffle	1
26	NN10490	Indicator – Oil Level (Incl. Ref. #27)	1
27	57-9610	"O"Ring	1
28	NN10491	Tube	1
29	NN10492	Bracket	1
30	71-6170	Seal	1
31	NN10407	Screw	1
32	NN10431	Nut – Speed	1
33	59-0860	Washer	4

*Not Illustrated

OIL FILTER ASSEMBLY

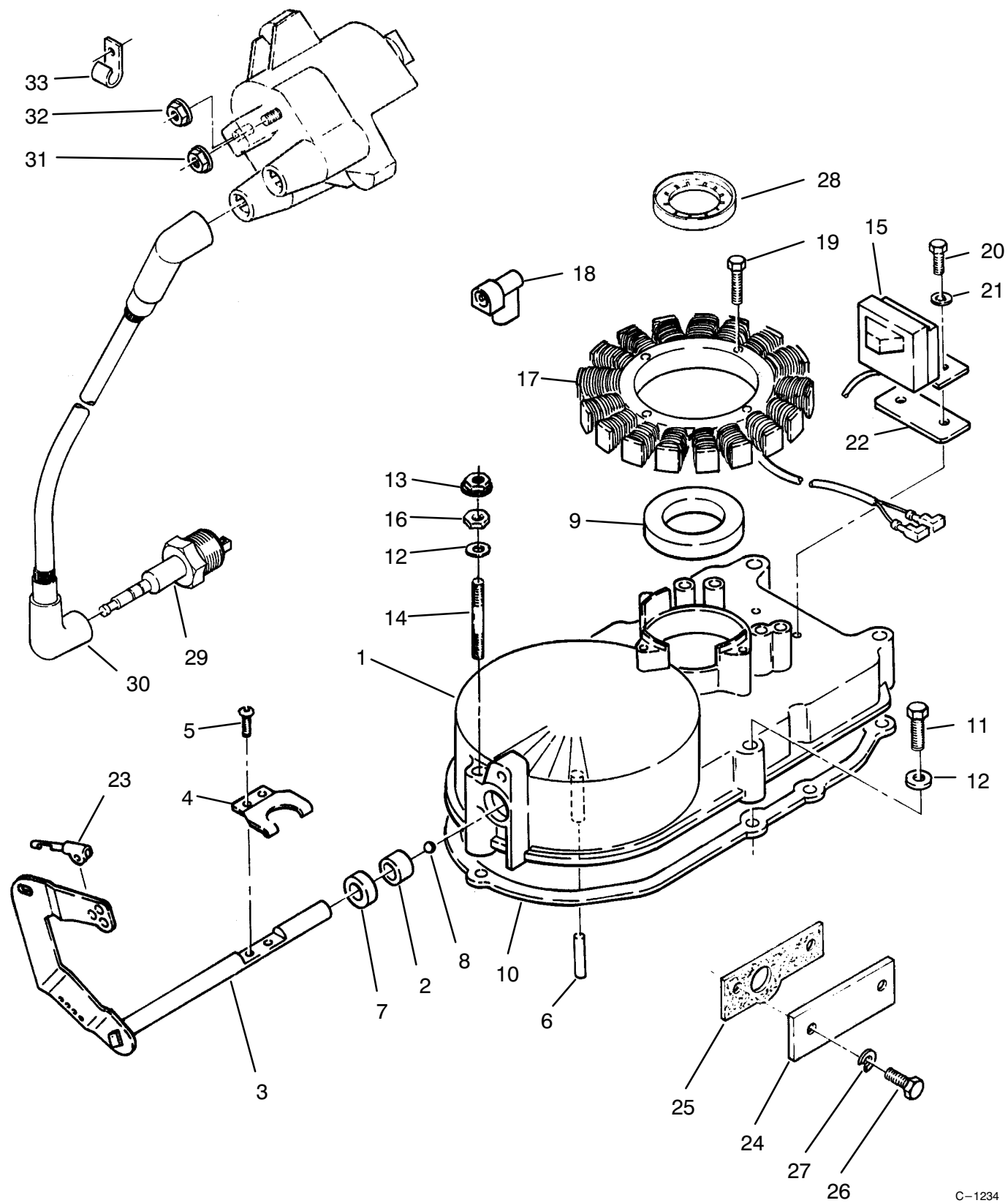


OIL FILTER ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	79-6470	Gasket	1
2	NN10141	Adapter	1
3	NN10391	Bolt	1
4	NN10487	Drain - Oil	1
5	NN10373	Bolt	2

Ref. No.	Part No.	Description	No. Used
6	NN10488	Seal	1
7	NN10143	Filter - Oil	2
8	57-9750	Washer	2
9	NN10798	Plug	1

GEARCASE & IGNITION ASSEMBLY



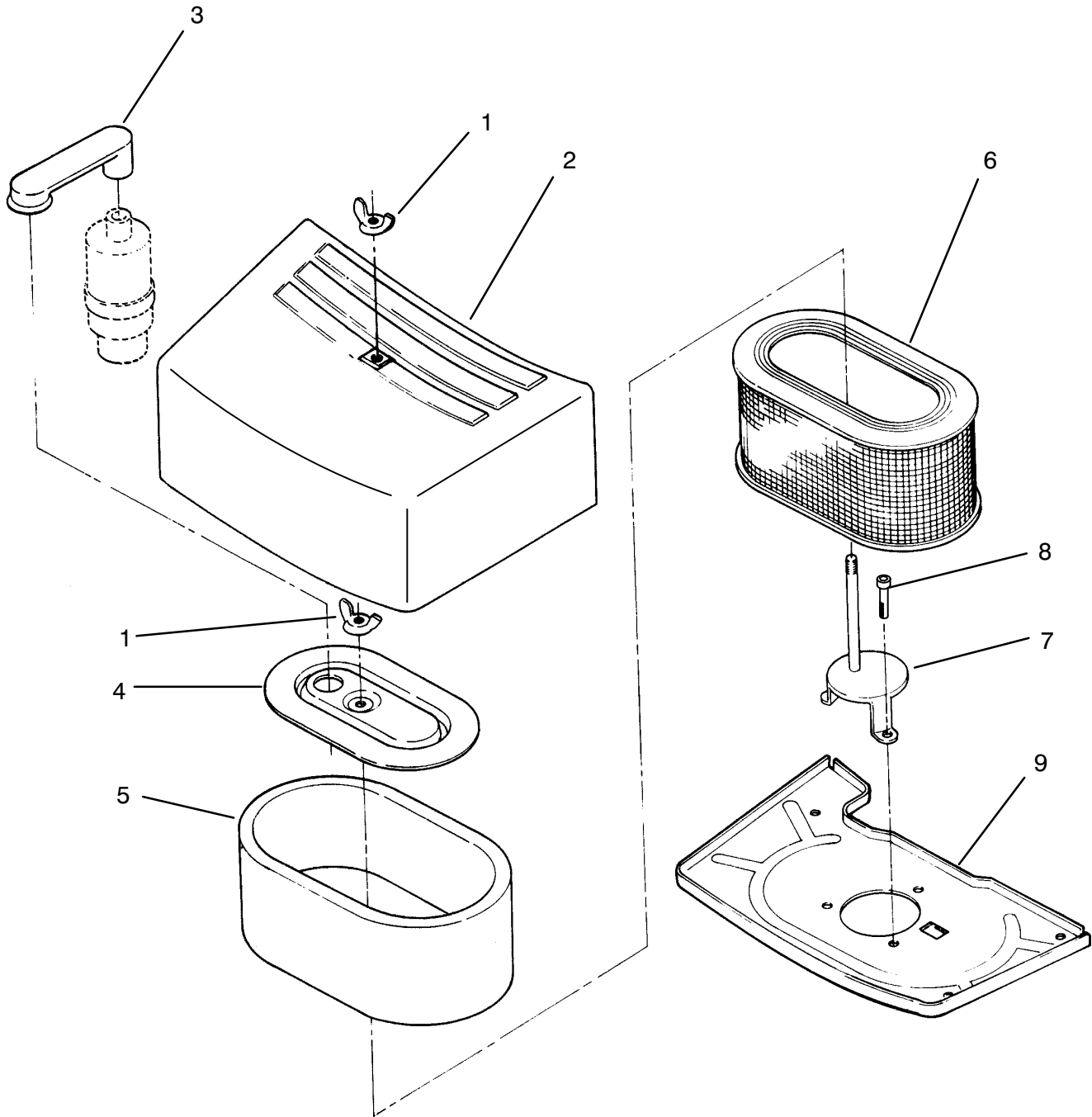
GEARCASE & IGNITION ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	NN10559	Kit – Gearcase (Incl. Ref. #2–9)	1
2	57-9650	Bearing	1
3	NN10510	Shaft and Arm	1
4	59-0420	Yoke	1
5	59-0950	Screw	2
6	NN10335	Pin – Dowel	1
7	57-9570	Seal – Oil	1
8	57-9630	Bearing	1
9	57-9580	Seal – Oil	1
10	NN10549	Gasket	1
11	82-1410	Bolt	4
12	57-9750	Washer	5
13	NN10430	Nut	1
14	NN10352	Stud	1
15	NN10444	Control – Ignition	1
16	59-1130	Nut	1
17	57-9440	Stator – with Terminals	1

Ref. No.	Part No.	Description	No. Used
18	NN10291	Lead – Terminal	2
19	NN10389	Bolt	3
20	NN10394	Bolt	2
21	NN10424	Washer – Lock	2
22	NN10516	Insulator	1
23	57-9700	Clip – Retaining	1
24	NN10515	Plate	1
25	57-9260	Gasket	1
26	NN10368	Bolt	2
27	NN10542	Washer	2
28	NN10247	Rotor	1
29	57-9340	Plug – Spark	2
30	NN10253	Wire – Plug	1
*	NN10254	Wire – Plug	1
31	NN10249	Nut – Negative Terminal M5	1
32	NN10248	Nut – Positive Terminal M4	1
33	NN10348	Clip	1

*Not Illustrated

AIR CLEANER ASSEMBLY

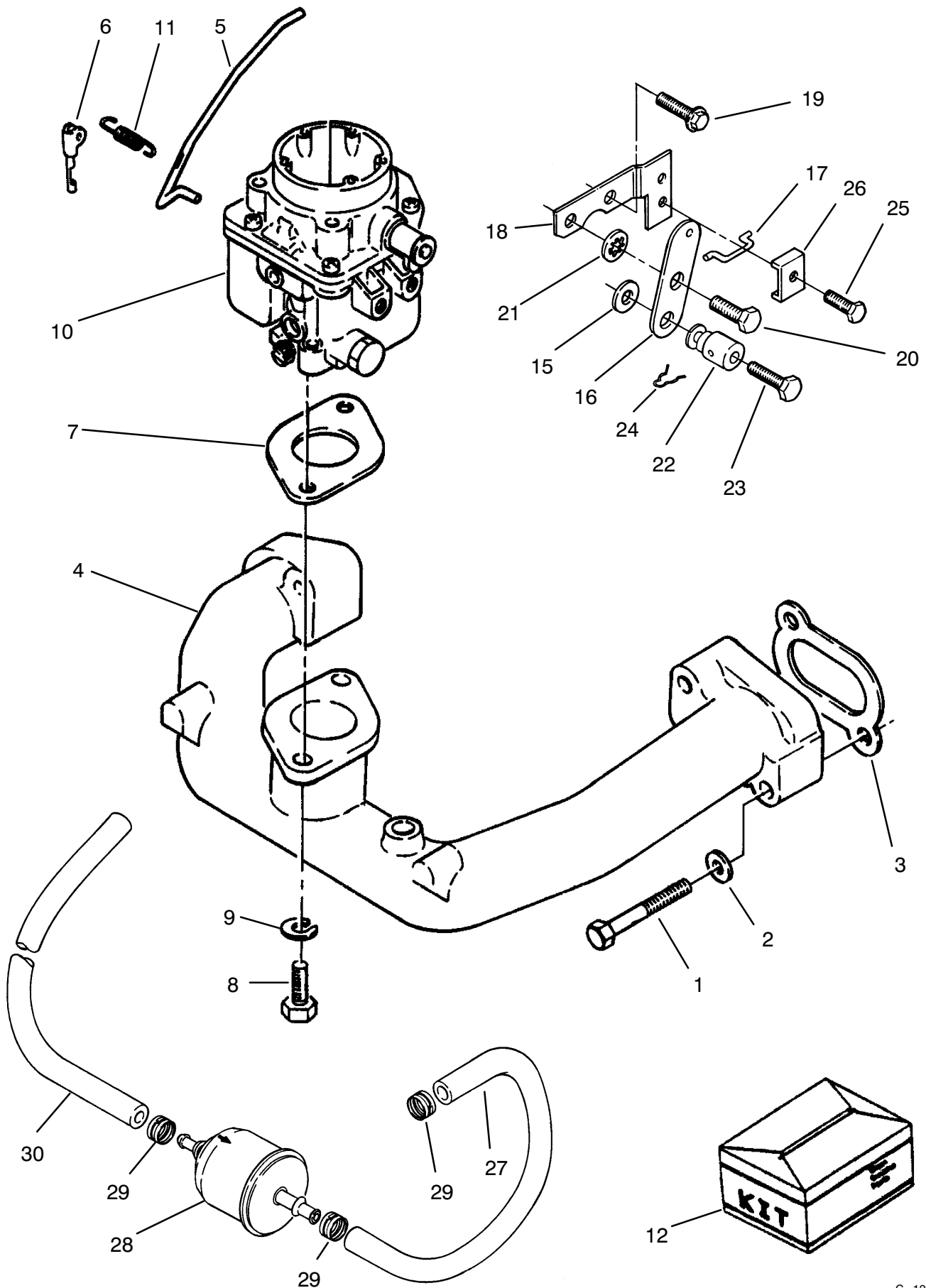


AIR CLEANER ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	NN10427	Nut – Wing	2
2	92-0955	Hood	1
3	NN10493	Tube	1
4	NN10500	Cover	1
5	NN10503	Element – Foam	1

Ref. No.	Part No.	Description	No. Used
6	92-0956	Element – Paper	1
7	94-6403	Support – Hood	1
8	NN10547	Screw	1
9	NN10499	Pan	1

CARBURETOR & INTAKE MANIFOLD ASSEMBLY



CARBURETOR & INTAKE MANIFOLD ASSEMBLY

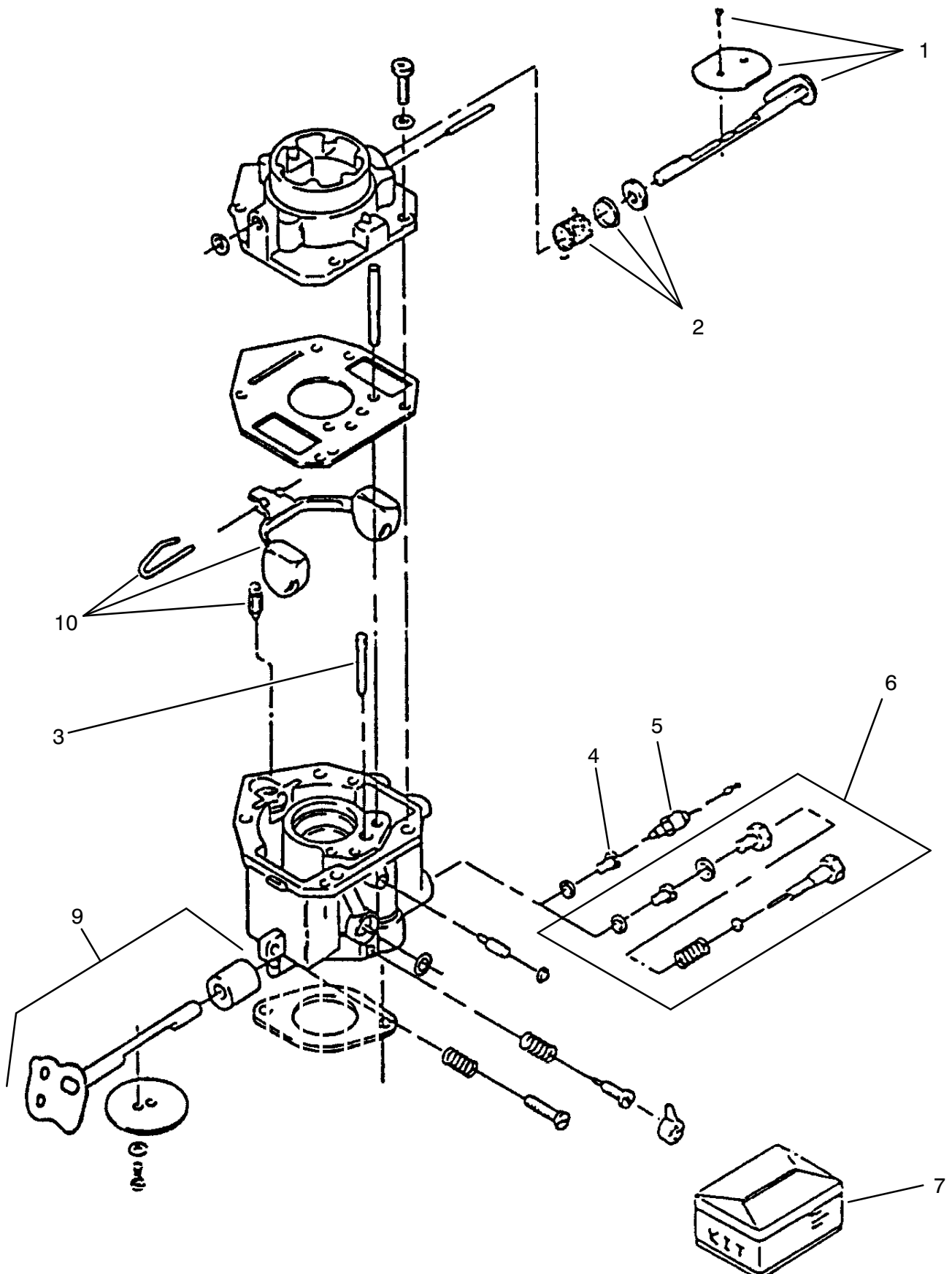
Ref. No.	Part No.	Description	No. Used
1	NN10375	Bolt	4
2	NN10543	Washer	4
3	57-9200	Gasket	2
4	NN10514	Manifold	1
5	NN10509	Rod	1
6	NN10538	Clip	1
7	57-9200	Gasket	1
8	NN10544	Bolt	2
9	NN10420	Washer	2
10	NN10504	Carburetor - 616-Z	1
+	94-6404	Kit - Carburetor - 620-Z Low Emission NOT REPAIRABLE	1
+	94-6405	Jet - Main, Fixed	1
+	94-1843	Kit - Float & Gasket	1
+	94-1844	Kit - Accelerator	1
11	NN10865	Spring - Governor Rod	1

Ref. No.	Part No.	Description	No. Used
12	NN10206	Kit - Repair	1
15	59-0850	Washer	1
16	59-0460	Lever	1
17	57-9180	Link	1
18	59-0470	Bracket	1
19	NN10412	Bolt	1
20	59-1020	Bolt	1
21	NN10424	Washer - Lock	1
22	57-9170	Swivel	1
23	NN10410	Bolt	1
24	59-0720	Pin - Cotter	1
25	NN10784	Bolt	1
26	57-9190	Clamp	1
27	NN10302	Hose	1
28	NN10466	Filter - Fuel	1
29	NN10789	Clamp	3
30	NN10527	Hose	1

*Not Illustrated

+Low Emission Carburetor Model 74101 Only

CARBURETOR COMPONENTS (Model P216V Only)



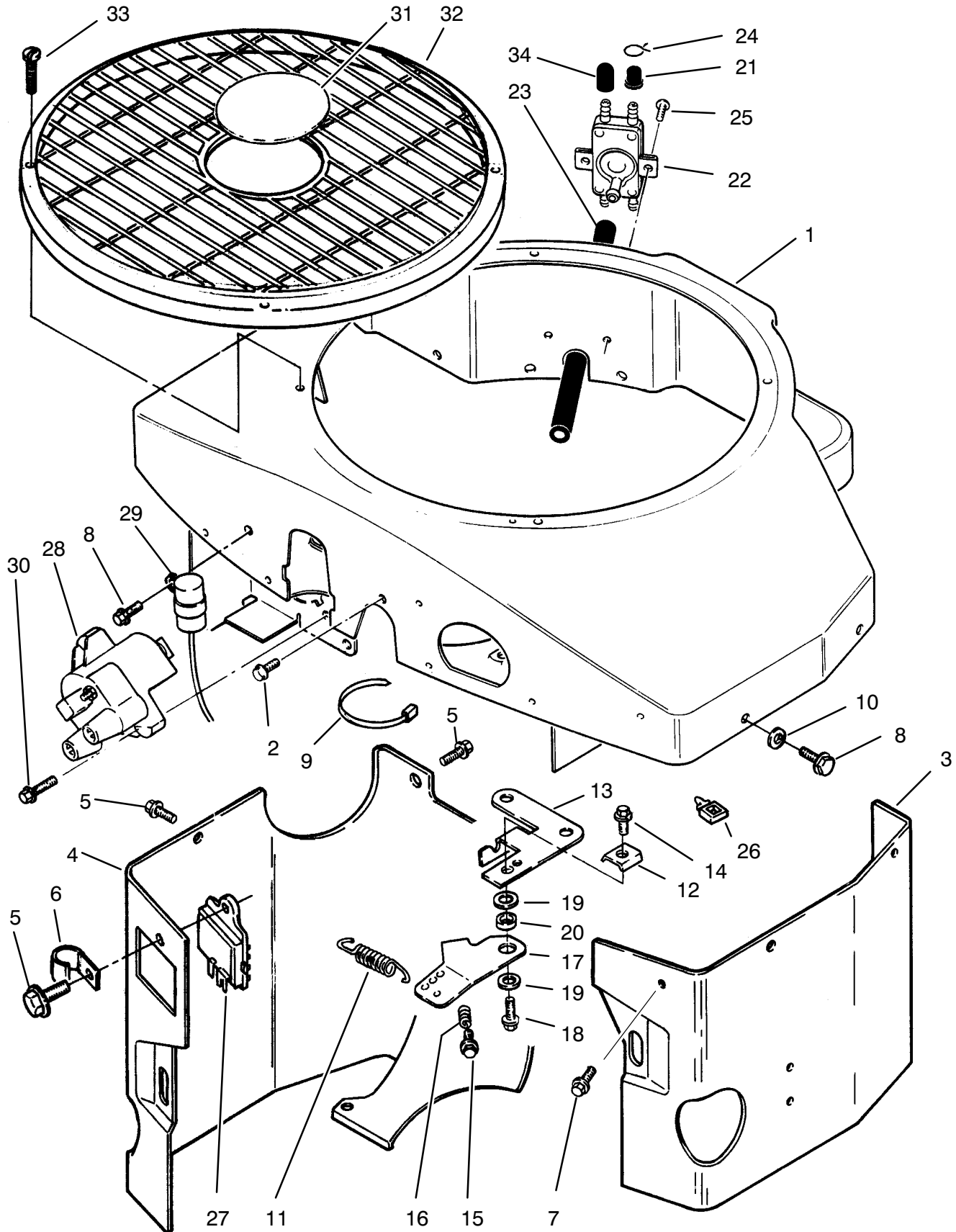
CARBURETOR COMPONENTS (Model P216V Only)

Ref. No.	Part No.	Description	No. Used
1	NN10207	Kit – Choke Shaft	1
2	NN10809	Kit – Choke Lever	1
3	NN10201	Jet – Idle	1
4	NN10199	Jet – Power	1
*	NN10810	Jet – Fixed	1
5	NN10808	Solenoid	1

Ref. No.	Part No.	Description	No. Used
6	NN10810	Jet – Power, High Alt	1
7	NN10807	Kit – Carburetor Repair	1
9	NN10811	Kit – Throttle Shaft	1
10	NN10209	Kit – Float (Includes Float Pin)	1

*Not Illustrated

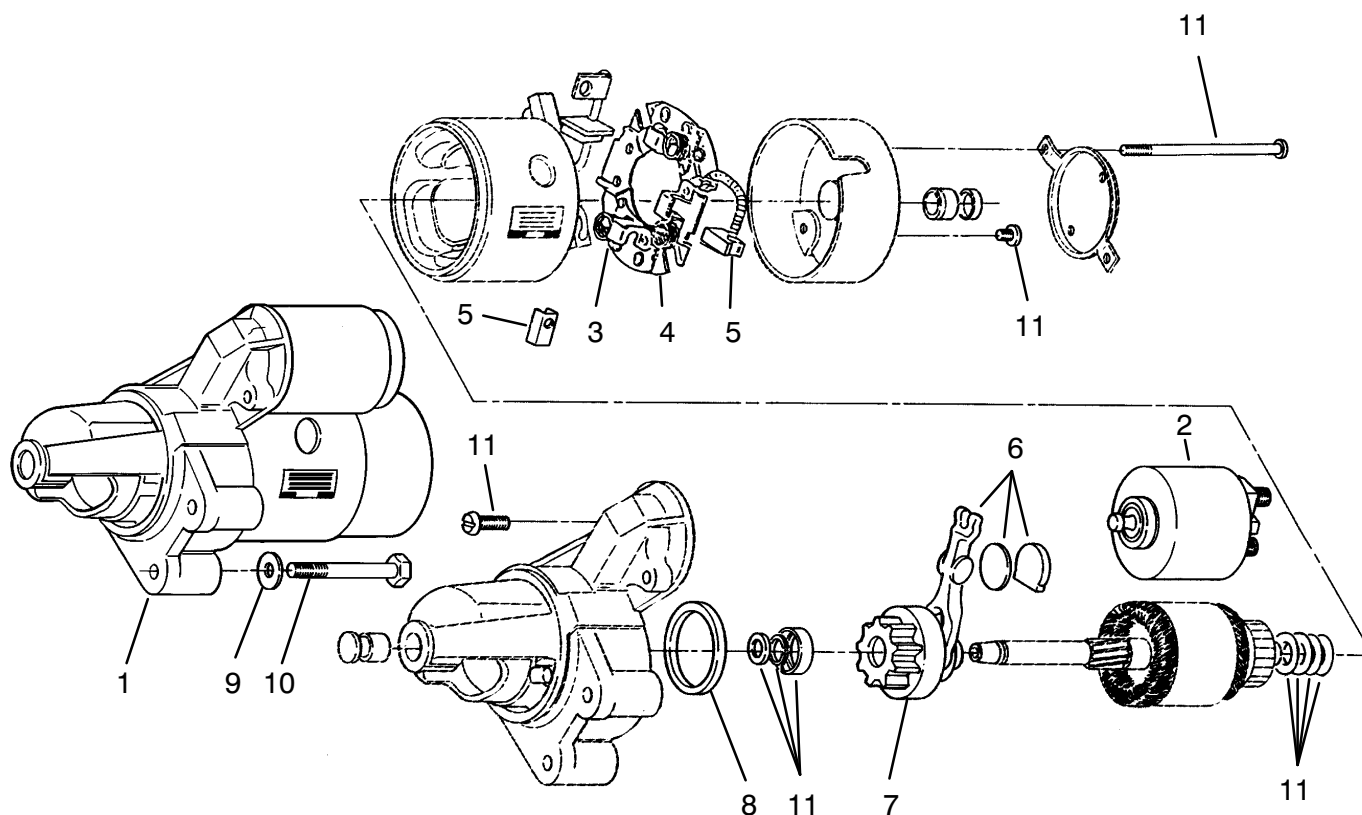
COVERS, FUEL PUMP, COIL, REGULATOR & GOVERNOR LINKAGE ASSEMBLY



COVERS, FUEL PUMP, COIL, REGULATOR & GOVERNOR LINKAGE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	NN10862	Housing – Blower	1
2	59-0970	Bolt	2
3	92-0957	Housing – Cylinder, LH	1
4	92-0958	Housing – Cylinder, RH	1
5	59-1080	Bolt	5
6	NN10348	Clip	1
7	NN10417	Bolt	2
8	59-0980	Bolt	4
9	NN10863	Cable Tie	2
10	59-0820	Washer	4
11	57-9100	Spring	1
12	57-9190	Clamp	1
13	NN10898	Bracket	1
14	NN10784	Bolt	1
15	59-1030	Bolt	1
16	59-0430	Spring	1
17	57-9140	Arm	1

Ref. No.	Part No.	Description	No. Used
18	59-1010	Bolt	2
19	59-0830	Washer	2
20	57-9120	Bushing	1
21	59-0370	Cap	1
22	NN10505	Pump – Fuel	1
23	NN10302	Hose 11"	1
24	57-9550	Clamp	4
25	59-1050	Screw	2
26	NN10522	Clip	1
27	NN10794	Regulator – Voltage	1
28	NN10245	Coil – Ignition	1
29	NN10276	Condenser	1
30	NN10408	Bolt	2
31	NN10340	Plug	1
32	NN10551	Guard	1
33	NN10864	Screw	4
34	112841	Cap	1

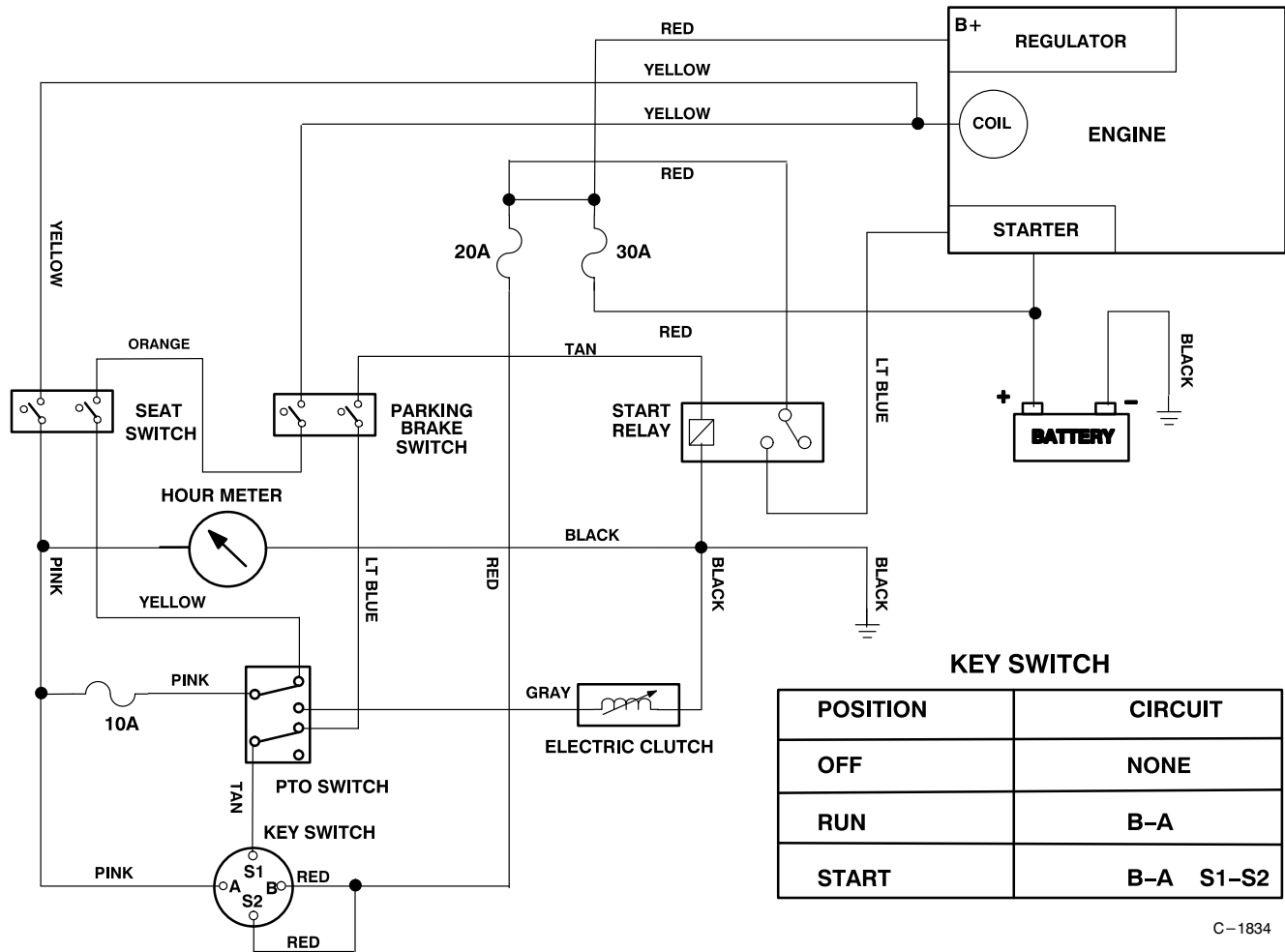


C-1239

STARTER ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	NN10519	Starter Assy	1	8	72-3950	(Incl. Pinion Gear w/Clutch)	1
2	62-2720	Kit - Starter Solenoid (Incl. Spring Plunger)	1	9	57-9770	Seal - Dust	1
3	79-6300	Spring - Brush	3	10	NN10376	Washer	2
4	62-2750	Holder - Brush (Incl. Negative Brush)	1	11	NN10265	Bolt	2
5	62-2740	Kit - Brush (Incl. Positive Brush (2) & Negative Brush w/Pigtail)	1			Kit - Hardware (Incl. Solenoid Screws (2) Brush Holder Screws (2) Thru Bolts (2) Armature Shims (2) Pinion Stop Collar & Pinion Retaining Ring)	1
6	62-2770	Kit - Starter Shift Lever (Incl. Wear Plate & Plug)	1				
7	72-3940	Clutch - Starter					

*Not Illustrated



C-1834

ELECTRIC SCHEMATIC

Ref. No.	Part No.	Description	No. Used
1 *	78-5840 94-6406	Wire Harness, Main Wire Harness, Engine	1 1

Ref. No.	Part No.	Description	No. Used

*Not Illustrated

TORO PART NUMBER INDEX

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
2534	Clip – Spring	3 11 1	113050	Cover – PTO Switch	14 30 1
2844	Washer	2 9 1	113165	Bolt – Shoulder	2 8 1
5108	Stem – Valve	15 * 2	113179	Nut – Face	14 31 1
5210	Washer	15 17 4	113632	Spring – Speed Lever	4 41 2
5977	Bushing – Nylon	4 10 2	113675	Bushing – Pivot	4 38 2
6229	Bearing	2 6 2	113689	Washer – Spring	4 33 6
7896	Washer – Bowed	3 3 2	113823	Kit – Springs and Nuts	10 37 1
8616	Spring – Compression	1 32 2	113969	Hook	14 7 2
8830	Clip	11 23 2	114064	Bearing	10 38 2
9038	Grip	1 21 2	114496	Spring – 620-Z (Black)	13 9 2
100304	Spacer	10 26 1	114497	Spring – 616-Z (Red)	13 * 2
101017	Lock	1 34 2	114563	Gasket	2 39 2
102025	Spacer	3 16 1	114594	Fuse 10 AMP	14 42 1
102950	Washer – Tab	14 29 1	114764	Elbow	11 32 1
103409	Spacer	4 24 4	115123	Washer	1 25 2
103509	Yoke	4 29 2	115200	Edge Trim	13 24 1
103995	Washer	2 35 2	115271	Fan	2 34 2
104047	Bushing	11 8 1	115272	Lever – Tow Valve	4 1 2
104048	Valve Assy – Fuel	11 9 1	115273	Plate – Tow Valve	4 45 2
104525	Spacer	12 19 2	115274	Bracket – Hydro Side	2 27 2
104657	Plate	1 23 2	115291	Pivot – Lever, LH	4 * 1
104869	Washer – Flat	14 4 2	115292	Pivot – Lever, RH	4 35 1
105316	Cap – Plunger	1 22 2	115295	Bushing	5 49 2
105453	Key	10 40 1	115296	Rod – Control	4 27 2
105474	Spacer	4 16 2	115297	Plate	5 50 2
105503	Bushing	10 4 2	115298	Link – RH	4 21 1
105797	Ring – Retaining	1 33 4	115299	Link – LH	4 * 1
105805	Nut – Special	14 27 1	115300	Clip – Clevis, RH	5 48 1
106396	Tube – Rear Tire	15 13 2	115301	Clip – Clevis	4 22 2
106449	Pin	12 10 1	115301	Clip – Clevis, LH	5 * 1
106661	Cam	4 14 2	115335	Spacer	10 6 1
106948	Tray – Battery	14 37 1	115437	Arm – Idler	10 10 1
106950	Bushing	3 19 2	115440	Bracket – Idler	10 25 1
107963	Tube – Front Tire	15 12 2	115682	Spacer – Idler	10 18 1
108177	Spring – Torsion	10 14 1	115701	Pivot	3 12 1
108686	Bolt	12 16 2	115725	Lever – Brake	3 2 1
108889	Bumper	13 8 4	115741	Funnel – Tank	11 3 1
108889	Bumper	2 12 1	115780	Tube – Fuel	11 12 1
109101	Fuse 20 AMP	14 * 1	115850	Cable – Seat	12 20 1
109154	Cap – Hub, Front	15 8 2	115858	Clip – Snap Int.	14 38 4
109189	Bearing – Flanged	3 4 2	115860	Clip – Snap Int.	14 39 3
109500	Fitting – Grease	15 14 2	115877	Battery – 280 CCA	14 10 1
109530	Nut – Pal	11 22 1	115882	Ring – Retaining	15 19 2
109553	Boot	14 2 1	116029	Bracket – Muffler	11 41 1
109859	Bushing	10 12 2	116030	Muffler	11 40 1
109950	Spacer	10 13 1	116064	Fender – RH	13 21 1
109966	Bearing	10 17 2	116065	Fender – LH	13 * 1
110459	Connector	10 39 1	116112	Arm	4 5 2
110513	Bearing – Front Wheel	15 15 4	116113	Bracket – LH	4 * 1
110769	Spring – Extension	3 10 1	116114	Bracket – RH	4 3 1
111075	Cable	14 1 2	116154	Nut	14 33 2
111392	"J"Clip	11 13 3	116159	Nipple	11 31 1
111420	Fitting – Grease	10 11 1	116183	VBelt	10 42 1
111951	Cap – Hub Rear	15 20 2	116184	Pulley	10 19 1
112113	Spring	4 9 2	116194	Switch – Seat	14 18 1
112595	Button	7 13 2	116195	Spring	12 9 1
112600	Ring – Retaining	7 8 2	116196	Bracket	4 11 1
112604	Seal – Input Shaft	7 6 2	116237	Switch – Neutral	14 12 1
112605	Seal – Control Shaft	7 5 2	116238	Nut	14 19 1
112841	Cap	37 34 1	116239	Bracket – Retainer	4 39 2
112843	Washer	10 9 1	116244	Rod – Lock	1 35 2
112845	Decal – PTO Clutch	16 4 1	116245	Latch – LH	1 20 1
113010	Down – Hold	14 9 1	116246	Latch – RH	1 37 1

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116253	Plate	10 30 1	943420	Plug - Pipe	11 33 1
116258	Bracket - Support	3 39 1	971015	"O" Ring	10 41 1
116259	Shaft - Pivot	4 36 2	9080066	Bolt	4 18 2
116263	Bracket - Side	5 51 2	9151834	Nut - Square	3 22 1
116264	Spacer	3 38 1	9202414	Washer - Spacer	10 16 2
116267	Lock - Neutral	3 37 1	9202424	Spacer	14 28 1
116277	Electric Clutch Assembly	10 7 1	9202514	Washer	15 7 2
116289	Control - Choke	11 20 1	9202514	Washer	1 10 2
116330	Bracket - RH	1 36 1	9202524	Washer	15 6 2
116331	Bracket - LH	1 18 1	9202674	Washer - Special	2 28 4
116363	Fuel Tank Assembly	11 4 1	9202734	Washer - Special	14 35 1
116393	Grip	3 1 1	9266984	Bolt	4 15 2
116397	Relay	14 22 1	9267154	Screw	4 42 4
116422	Bracket	10 1 1	9321204	Pin - Clevis	1 30 2
116439	Pulley - Idler	2 17 1	9321204	Pin - Clevis	4 30 2
116454	Knob	11 29 1	9321214	Pin - Clevis	3 35 1
116455	Mat - Black	13 13 1	9335034	Pin - Cotter	4 31 2
116456	Rivet - Carpet Plastic	13 12 28	9335044	Pin - Cotter	1 31 2
116476	Rod - Neutral Lock	3 32 1	NN10007	Bearing - Up Crankshaft	19 * 1
116504	Plate - Pivot	12 14 1	NN10010	Bearing - Low Crankshaft	25 * 2
116505	Bracket	2 1 1	NN10012	Bearing - Low Crankshaft	25 * 2
116506	Spring	2 4 1	NN10013	Bearing - Low Crankshaft	25 * 2
116527	Belt - PTO	2 22 1	NN10032	Camshaft - w/Center Pin	23 11 1
116531	Washer	2 15 1	NN10033	Camshaft - w/Center Pin	23 * 1
116531	Washer	11 50 2	NN10054	Insert - Exhaust Seat, Std	19 8 2
116572	Bracket - Seat Pivot, R.H.	12 21 1	NN10055	Insert - Exhaust Seat	19 * 2
116573	Bracket - Seat Pivot, L.H.	12 * 1	NN10056	Insert - Exhaust Seat	19 * 2
116687	Arm	3 6 1	NN10057	Insert - Exhaust Seat	19 * 2
116708	Guard - Air Cleaner	11 34 1	NN10058	Insert - Exhaust Seat	19 * 2
116716	Switch - PTO	14 26 1	NN10075	Valve - Intake	19 25 2
116718	Stiffener	2 7 1	NN10076	Valve - Exhaust	19 26 2
116721	Arm - Idler	2 5 1	NN10077	Spring - Valve	19 28 4
116727	Rod - Neutral Return	4 6 2	NN10078	Retainer - Spring	19 33 4
116728	Spacer	2 13 1	NN10079	Head - Left Cylinder	19 * 1
116731	Lever - Steering, LH	4 * 1	NN10081	Cap - Valve	19 37 4
116732	Lever - Steering, RH	4 32 1	NN10082	Lock	19 29 8
116792	Spring - Extension	3 45 1	NN10089	Retaining Rings - Pin	19 * 2
116819	Knob	12 26 2	NN10092	Retaining Rings - Pin	19 * 2
116880	Tire - Rear 18 x 9.50-8	15 2 2	NN10093	Retaining Rings - Pin	19 * 2
117048	Key - Ignition	14 36 1	NN10100	Pin - Piston	19 47 2
117193	Field Assembly	10 35 1	NN10102	Set - Piston Ring	21 * 2
117194	Rotor	10 34 1	NN10105	Set - Piston Ring	21 * 2
117195	Armature Assembly	10 36 1	NN10106	Set - Piston Ring	21 * 2
117276	Front Wheel Assembly	15 9 2	NN10125	Connecting Rod	21 50 2
117278	Front Wheel Assembly	15 10 2	NN10126	Connecting Rod	21 * 2
117280	Rear Wheel Assembly	15 1 2	NN10127	Connecting Rod	21 * 2
117281	Wheel - Rear	15 3 2	NN10128	Connecting Rod	21 * 2
117292	Switch - Ignition	14 32 1	NN10130	Tappet - .002 Oversize	19 * 4
117391	Tire - Front 11 x 4.00-5	15 11 2	NN10131	Tappet - .005 Oversize	19 * 4
117455	Bumper - Front	1 2 1	NN10141	Adapter	27 2 1
117670	Support - Lever	4 44 1	NN10143	Filter - Oil	27 7 2
118530	Nameplate - Toro	16 6 1	NN10171	Flywheel - w/Ring Gear	23 15 1
118940	Pan - Floor	13 14 1	NN10199	Jet - Power	35 4 1
119050	Decal - Power Plus 616-Z	17 2 1	NN10201	Jet - Idle	35 3 1
119270	Pulley - Engine	10 43 1	NN10206	Kit - Repair	33 12 1
121290	Shield	1 15 1	NN10207	Kit - Choke Shaft	35 1 1
920160	Washer - Lock	14 20 1	NN10209	Kit - Float	35 10 1
920163	Washer - Lock	14 34 1	NN10245	Coil - Ignition	37 28 1
932948	Pin - Clevis	3 27 1	NN10247	Rotor	29 28 1
937082	Key - Woodruff	4 20 2	NN10248	Nut - Positive Terminal M4	29 32 1
937086	Key - Woodruff	2 32 2	NN10249	Nut - Negative Terminal M5	29 31 1
938031	Bushing	11 17 2	NN10253	Wire - Plug	29 30 1
938037	Bushing	13 22 2	NN10254	Wire - Plug	29 * 1

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NN10265	Kit – Hardware	38 11 1	NN10503	Element – Foam	31 5 1
NN10276	Condenser	37 29 1	NN10504	Carburetor – 616-Z	33 10 1
NN10277	Fuse 30 AMP	14 * 1	NN10505	Pump – Fuel	37 22 1
NN10291	Lead – Terminal	29 18 2	NN10509	Rod	33 5 1
NN10302	Hose	33 27 1	NN10510	Shaft and Arm	29 3 1
NN10302	Hose 11	37 23 1	NN10514	Manifold	33 4 1
NN10332	Key – Flywheel	23 23 1	NN10515	Plate	29 24 1
NN10334	Pin – Stop	19 6 2	NN10516	Insulator	29 22 1
NN10334	Screw	25 3 2	NN10519	Starter Assy	38 1 1
NN10335	Pin – Dowel	29 6 1	NN10522	Clip	37 26 1
NN10336	Pin	19 13 2	NN10524	Bracket	23 24 1
NN10340	Plug	37 31 1	NN10525	Clamp – Hose	19 19 2
NN10348	Clip	37 6 1	NN10527	Hose	33 30 1
NN10348	Clip	29 33 1	NN10529	Hose	19 20 1
NN10352	Stud	29 14 1	NN10530	Seal – Oil	21 * *
NN10368	Bolt	29 26 2	NN10530	Seal – Oil	25 4 1
NN10369	Bolt	19 42 2	NN10531	"O"Ring	21 * *
NN10370	Bolt	19 27 2	NN10531	"O"Ring	25 14 2
NN10373	Bolt	27 5 2	NN10532	Seal – Inner	25 15 1
NN10375	Bolt	33 1 4	NN10532	Seal – Oil, Inner	21 * *
NN10376	Bolt	38 10 2	NN10533	Seal – Oil, Outer	21 * *
NN10381	Bolt	19 35 18	NN10533	Seal – Outer	25 16 1
NN10389	Bolt	29 19 3	NN10534	Bearing – Ball	25 7 1
NN10391	Bolt	27 3 1	NN10535	Plug	19 21 1
NN10394	Bolt	29 20 2	NN10536	Plug	19 2 1
NN10407	Screw	25 31 1	NN10538	Clip	33 6 1
NN10408	Bolt	37 30 2	NN10539	Ring – Retaining	25 5 1
NN10409	Bolt	23 19 6	NN10540	Washer	25 17 5
NN10410	Bolt	33 23 1	NN10541	Washer	23 17 1
NN10412	Bolt	33 19 1	NN10542	Washer	29 27 2
NN10417	Bolt	37 7 2	NN10542	Washer	19 41 2
NN10420	Washer	33 9 2	NN10543	Washer	33 2 4
NN10424	Washer – Lock	29 21 2	NN10544	Bolt	33 8 2
NN10424	Washer – Lock	33 21 1	NN10546	Screw	25 19 9
NN10427	Nut – Wing	31 1 2	NN10547	Screw	31 8 1
NN10430	Nut	29 13 1	NN10549	Gasket	29 10 1
NN10431	Nut – Speed	25 32 1	NN10551	Guard	37 32 1
NN10444	Control – Ignition	29 15 1	NN10559	Kit – Gearcase	29 1 1
NN10466	Filter – Fuel	33 28 1	NN10560	Pump – Oil	19 39 1
NN10474	Gasket	25 10 1	NN10682	Plug	25 8 3
NN10474	Gasket – Base Oil	21 * *	NN10766	Block – Short 16HP	19 1 1
NN10475	Cover	25 9 1	NN10784	Bolt	37 14 1
NN10477	Crankshaft – 616-Z	23 1 1	NN10784	Bolt	33 25 1
NN10478	Guide – Intake Valve	19 11 2	NN10789	Clamp	33 29 3
NN10479	Guide – Exhaust Valve	19 12 2	NN10794	Regulator – Voltage	37 27 1
NN10480	Cooler – Oil	25 23 1	NN10798	Plug	27 9 1
NN10481	Cover – Valve	19 22 2	NN10807	Kit – Carburetor Repair	35 7 1
NN10482	Tube – Pickup	25 11 1	NN10808	Solenoid	35 5 1
NN10483	Spring – Pickup	25 12 1	NN10809	Kit – Choke Lever	35 2 1
NN10485	Cup – Pickup	25 13 1	NN10810	Jet – Fixed	35 * 1
NN10487	Drain – Oil	27 4 1	NN10810	Jet – Power, High Alt	35 6 1
NN10488	Seal	27 6 1	NN10811	Kit – Throttle Shaft	35 9 1
NN10488	Seal – Oil Filter – Drain	21 * *	NN10862	Housing – Blower	37 1 1
NN10489	Tube – Breather	19 16 1	NN10863	Cable Tie	37 9 2
NN10490	Indicator – Oil Level	25 26 1	NN10864	Screw	37 33 4
NN10491	Tube	25 28 1	NN10865	Spring – Governor Rod	33 11 1
NN10492	Bracket	25 29 1	NN10867	Base – Oil	25 1 1
NN10493	Tube	31 3 1	NN10898	Bracket	37 13 1
NN10494	Adapter – Breather	19 17 1	NN10917	Crankshaft – 620-Z	23 * 1
NN10495	Bracket	19 18 1	47-2966	Hose 5	11 11 1
NN10498	Baffle	25 25 1	47-2968	Hose – 18 Fuel	11 18 1
NN10499	Pan	31 9 1	55-3570	Cap – Tank	11 30 1
NN10500	Cover	31 4 1	57-8000	Bearing – Camshaft	19 5 2

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57-8020	Bearing - Up Crankshaft	19 10 1	57-9660	Key - Woodruff	23 10 1
57-8030	Bearing - Up Crankshaft	19 * 1	57-9700	Clip - Retaining	29 23 1
57-8050	Bearing - Low Crankshaft	25 2 2	57-9710	Ring - Retaining	23 2 1
57-8060	Bearing - Low Crankshaft	25 2	57-9720	Ring - Retaining	19 48 4
57-8090	Gasket	25 22 1	57-9740	Washer - Copper	19 36 2
57-8090	Gasket Oil Base	21 *	57-9750	Washer	27 8 2
57-8130	Gear - Crankshaft	23 4 1	57-9750	Washer	29 12 5
57-8140	Washer - Special	23 3 1	57-9760	Washer - Copper	19 44 1
57-8150	Screw - Special Cap	23 16 1	57-9770	Washer	19 34 18
57-8160	Washer	19 4 2	57-9770	Washer	38 9 2
57-8170	Shim 0.005	19 3 AR	57-9790	Nut - Rod	21 52 2
57-8180	Gear - Ring	23 22 1	57-9800	Bearing - Up Crankshaft	19 * 1
57-8210	Gear - Camshaft w/Spacer	23 12 1	59-0180	Head - Right Cylinder	19 32 1
57-8230	Washer - Special Thrust	23 13 1	59-0250	Connecting Rod	21 * 2
57-8260	Gasket	19 23 2	59-0280	Spring	25 6 1
57-8280	Gasket Valve Cover	21 *	59-0280	Spring	19 45 1
57-8330	Gasket	19 31 2	59-0290	Tube - Oil	19 7 1
57-8330	Gasket Cylinder Head	21 *	59-0360	Tube - Vacuum	19 15 1
57-8350	Retaining Rings - Pin	19 46 2	59-0370	Cap	37 21 1
57-8360	Retaining Rings - Pin	19 * 2	59-0400	Pin - Center	23 14 1
57-8370	Retaining Rings - Pin	19 * 2	59-0420	Yoke	29 4 1
57-8380	Set - Piston Ring	21 49 2	59-0430	Spring	37 16 1
57-8390	Set - Piston Ring	21 * 2	59-0450	Cup - Governor	23 8 1
57-8400	Set - Piston Ring	21 * 2	59-0460	Lever	33 16 1
57-8410	Bolt - Rod	21 51 4	59-0470	Bracket	33 18 1
57-8420	Connecting Rod	21 * 2	59-0720	Pin - Cotter	33 24 1
57-8430	Connecting Rod	21 * 2	59-0760	Plug	19 14 1
57-8440	Connecting Rod	21 * 2	59-0810	Washer	23 18 1
57-8450	Tappet - Std	19 24 4	59-0820	Washer	37 10 4
57-8460	Kit - Gasket - Oil Pump	21 *	59-0830	Washer	37 19 2
57-8460	Kit - Oil Pump Gasket	19 40 1	59-0850	Washer	33 15 1
57-9090	Ring - Retaining	23 6 1	59-0860	Washer	25 33 4
57-9100	Spring	37 11 1	59-0910	Bolt	19 43 1
57-9120	Bushing	37 20 1	59-0950	Screw	29 5 2
57-9130	Hub - Governor Cup	23 7 1	59-0970	Bolt	37 2 2
57-9140	Arm	37 17 1	59-0970	Screw	25 24 2
57-9170	Swivel	33 22 1	59-0980	Bolt	37 8 4
57-9180	Link	33 17 1	59-0980	Screw	25 20 19
57-9190	Clamp	37 12 1	59-1010	Bolt	37 18 2
57-9190	Clamp	33 26 1	59-1020	Bolt	33 20 1
57-9200	Gasket	33 3 2	59-1030	Bolt	37 15 1
57-9200	Gasket	33 7 1	59-1050	Screw	37 25 2
57-9200	Gasket - Carburetor	21 *	59-1080	Bolt	37 5 5
57-9210	Gasket - Exhaust	11 47 2	59-1120	Bolt	23 20 4
57-9210	Gasket - Exhaust Manifold	21 *	59-1130	Nut	29 16 1
57-9260	Gasket	29 25 1	62-2720	Kit - Starter Solenoid	38 2 1
57-9260	Gasket - Plate	21 *	62-2740	Kit - Brush	38 5 1
57-9340	Plug - Spark	29 29 2	62-2750	Holder - Brush	38 4 1
57-9360	Bearing - Up Crankshaft	19 * 1	62-2770	Kit - Starter Shift Lever	38 6 1
57-9370	Kit - Valve Grind Gasket	19 * 1	71-5980	Gasket - Intake Manifold	21 *
57-9440	Stator - with Terminals	29 17 1	71-6170	Seal	25 30 1
57-9550	Clamp	37 24 4	71-6170	Seal - Oil Fill Tube	21 *
57-9570	Seal - Governor Shaft	21 *	71-6180	Seal	19 30 2
57-9570	Seal - Oil	29 7 1	71-6180	Seal - Valve Intake	21 *
57-9580	Seal - Crankshaft Front	21 *	71-6360	Gasket - Gearcase	21 *
57-9580	Seal - Oil	29 9 1	71-6470	Gasket - Adapter Oil Filter	21 *
57-9610	"O"Ring	25 27 1	72-3940	Clutch - Starter	38 7 1
57-9610	"O"Ring - Cap Fill Tube	21 *	72-3950	Seal - Dust	38 8 1
57-9620	"O"Ring	21 *	74-0720	Tube - Manual	12 30 1
57-9630	Bearing	29 8 1	76-1340	Decal - Made in U.S.A.	17 5 1
57-9640	Ball - Governor	23 9 5	78-0020	Hourmeter - Assembly	14 15 1
57-9650	Bearing	29 2 1	78-0390	Rod - Upper Brake	3 7 1
57-9660	Key - Gear	23 5 1	78-2740	Washer - Lock	12 24 2

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78-2790	Control - Throttle	11 26 1	88-2450	Rod - Push	7 31 2
78-2850	Decal - Control	16 5 1	88-2460	Seal - Quad	7 32 2
78-3320	Clamp - Hourmeter	14 43 1	88-2470	Spring - Dump Valve	7 33 2
78-5840	Harness - Wiring	14 11 1	88-2480	Bracket - Dump Valve	7 34 2
78-5840	Wire Harness, Main	39 1 1	88-2490	"O"Ring - Seal	7 35 2
78-7400	Decal - Power Plus 620-Z	17 * 1	88-2500	Gasket - Filter	7 36 1
78-7410	Washer	15 18 4	88-2510	Filter	7 37 2
79-1080	Cover	2 40 2	88-2520	Cover - Valve	7 38 2
79-1440	Arm - Control, RH	4 17 1	88-2530	Screw - Hex. Hd.	7 39 11
79-1450	Arm - Control, LH	4 * 1	88-2570	Bearing - Ball	9 2 2
79-1780	Spring - Torsion	3 25 1	88-2580	Seal - Radial Lip	9 3 2
79-2000	Key	15 4 2	88-2590	Shaft - Axle	9 4 2
79-2110	Clamp - Hose	2 50 1	88-2600	Ring - Retaining	9 5 4
79-2290	Cover	13 1 1	88-2610	Washer - Thrust	9 6 4
79-2310	Rod - Lower	3 17 1	88-2620	Housing - Axle	9 7 2
79-2320	Yoke - Adjuster	3 23 1	88-2640	Gasket - Axle Housing	9 17 2
79-2330	Bracket	2 41 1	88-2660	Plate - Backup	9 8 2
79-2340	Shaft - Brake	3 18 1	88-2670	Gear - Ring, 57 Tooth	9 10 4
79-2350	Transaxle Assembly	2 23 1	88-2680	Gear - First, 15 Tooth	9 11 2
79-2360	Hose - 7	2 47 3	88-2690	Gear - Planet First	9 13 6
79-2380	Clamp	2 48 5	88-2790	Decal - Danger	17 4 1
79-2410	Fitting - Tee	2 51 1	88-2800	Carrier Primary	9 12 2
79-3500	Reservoir w/Gasket	2 38 2	88-2810	Gear - Second	9 16 6
79-5230	Engine - 16HP	11 1 1	88-2810	Gear - Second	9 14 2
79-5960	Support - Seat	13 18 1	88-2820	Gear - Second	9 15 6
79-5970	Plate - Hitch	1 27 2	88-2840	Screw	9 28 16
79-5990	Fork - Front Wheel, LH	1 6 1	88-2930	Shaft - Control	7 1 2
79-6000	Fork - Front Wheel, RH	1 38 1	88-2940	Housing	7 40 2
79-6230	Insert - Intake Seat, Std	19 9 2	88-2950	Piston Assembly	7 41 4
79-6240	Insert - Intake Seat	19 * 2	88-2960	Seal - "O"Ring	7 42 1
79-6250	Insert - Intake Seat	19 * 2	88-2970	Seal - Cup	7 43 1
79-6260	Insert - Intake Seat	19 * 2	88-2980	Washer	7 45 1
79-6270	Insert - Intake Seat	19 * 2	88-2990	Plug	7 46 1
79-6300	Spring - Brush	38 3 3	88-3000	"O"Ring	9 24 1
79-6440	Screen - Air Inlet	23 21 1	88-3000	"O"Ring - Seal	7 47 1
79-6470	Gasket	27 1 1	88-3010	"O"Ring - Seal	7 48 1
79-7500	Spring - Hose	2 49 3	88-3020	Ring - Backup	7 49 1
82-1410	Bolt	29 11 4	88-3030	Rod - Push	7 50 1
88-1340	Shim - .020	7 *A/R	88-3050	Axle Housing Assembly	9 * 1
88-2210	Cover Assembly	7 2 2	88-3060	Plate - Reaction	9 9 2
88-2220	Cover	7 3 2	88-3070	Nut	9 18 4
88-2230	Screw	7 4 26	88-3080	Washer - Lock	9 19 4
88-2240	Shaft - Input	7 7 1	88-3090	Flange	9 20 2
88-2250	Plug Assembly	7 9 2	88-3100	Screw	9 21 16
88-2260	Seal - "O"Ring	7 10 6	88-3110	Screw	9 22 4
88-2270	Fitting 90°	7 11 2	88-3120	Plug	9 23 1
88-2280	Gasket - Cover	7 12 4	88-3130	Housing Assembly	9 25 1
88-2290	Drive - Roto Ball	7 14 2	88-3150	Transmission 1/2 L.H.	9 * 1
88-2300	Pump Assembly,	7 15 2	88-3160	Transmission 1/2 R.H.	9 * 1
88-2310	Insert	7 16 2	88-3210	Seat 616-Z	12 * 1
88-2320	Ring Assembly - Cam	7 17 2	88-3220	Seat 620-Z	12 11 1
88-2340	Motor Assembly	7 20 4	92-0901	Retaining Rings - Pin	19 * 2
88-2340	Nut - Assembly	7 19 2	92-0902	Retaining Rings - Pin	19 * 2
88-2350	Pad - Friction	7 21 4	92-0903	Retaining Rings - Pin	19 * 2
88-2360	Nut - Lock	7 22 1	92-0904	Retaining Rings - Pin	19 * 2
88-2370	Lever - Brake, R.H.	7 23 1	92-0905	Set - Piston Ring	21 * 2
88-2380	Shim - .020	7 24A/R	92-0906	Set - Piston Ring	21 * 2
88-2390	Lever - Brake, L.H.	7 25 1	92-0907	Set - Piston Ring	21 * 2
88-2400	Screw - Hex. Hd.	7 26 1	92-0908	Set - Piston Ring	21 * 2
88-2410	Shaft - Brake	7 27 1	92-0909	Set - Piston Ring	21 * 2
88-2420	Spring - Conical,	7 28 4	92-0951	Block - Short 20 HP	19 1
88-2430	Base - Spring	7 29 2	92-0952	Retaining Rings - Pin	19 * 2

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Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
92-0955	Hood	31 2 1	322-10	Bolt	2 14 1
92-0956	Element - Paper	31 6 1	323-6	Screw - Hex. Hd.	5 54 2
92-0957	Housing - Cylinder, LH	37 3 1	323-6	Screw - Hex. Hd.	1 3 4
92-0958	Housing - Cylinder, RH	37 4 1	323-6	Screw - Hex. Hd.	2 18 1
92-0986	Bracket - L.H. Arm	12 8 1	323-7	Bolt	10 31 1
92-0987	Bracket - R.H. Arm	12 7 1	323-10	Bolt	4 26 2
92-0988	Armrest	12 1 2	323-11	Bolt	3 13 1
92-0989	Screw	12 3 2	323-15	Bolt	10 15 1
92-0990	Screw	12 5 2	323-16	Bolt	10 22 1
92-0991	Nut - Lock Acorn	12 4 2	323-20	Bolt	2 24 4
92-0992	Screw	12 2 6	3212-11	Bolt	10 8 1
92-0993	Spacer	12 6 4	3217-6	Nut	12 22 1
92-1714	Bushing - Flange	1 7 4	3217-6	Nut - Jam	3 24 1
92-1758	Frame	1 1 1	3217-27	Nut - Hex.	14 17 2
92-1784	Decal - Zero Turn	17 1 1	3218-3	Nut - Lock	4 7 4
92-2500	Decal - Danger	16 3 1	3218-5	Nut - Lock	4 34 2
92-2504	Decal - Danger	16 2 1	3220-1	Nut - Jam	4 28 2
92-2507	Decal - Toro 616-Z	17 7 1	3220-2	Nut - Jam	3 33 1
92-2508	Decal - Toro 620-Z	17 8 1	3230-1	Bolt - Carriage	13 17 2
92-2510	Decal - Rear	17 6 1	3231-2	Bolt - Carriage	1 24 2
92-4951	Decal - Steering Speed	16 7 1	3231-25	Bolt - Carriage	12 28 2
92-4952	Decal - Steering Speed	16 8 1	3231-25	Bolt - Carriage	1 28 4
92-6519	Grip	4 47 2	3234-5	Screw	13 11 6
92-8747	Decal - Attach-A-Matic	17 3 2	3250-23	Screw - Machine	14 13 2
93-9815	Kit - Engine Gasket	19 38 1	3253-3	Washer - Lock	11 36 3
93-9815	Kit - Gasket, Engine	21 *	3253-3	Washer - Lock	2 36 2
93-9817	Rotor & Armature Assembly	10 * 1	3253-4	Washer	13 15 4
94-1813	Engine - 20HP	11 * 1	3253-4	Washer - Lock	11 6 4
94-1843	Kit - Float & Gasket	33 + 1	3253-4	Washer - Lock	11 48 4
94-1844	Kit - Accelerator	33 + 1	3253-15	Washer - Lock	14 44 2
94-6403	Support - Hood	31 7 1	3256-2	Washer	4 19 2
94-6404	Kit - Carburetor - 620-Z	33 + 1	3256-2	Washer	3 41 2
94-6405	Jet - Main, Fixed	33 + 1	3256-3	Washer	13 4 4
94-6406	Wire Harness, Engine	39 * 1	3256-3	Washer	11 5 4
321-10	Bolt	3 40 1	3256-3	Washer	12 15 2
2412-36	Clamp - Hose	2 52 1	3256-3	Washer	10 27 2
2412-95	Clamp - Hose	11 19 2	3256-4	Washer	2 10 1
2412-98	Clamp - Hose	11 51 2	3256-4	Washer	12 27 4
2412-104	Clamp	13 23 1	3256-14	Washer	14 24 1
2412-133	Clamp - Tube	12 29 2	3256-22	Washer	14 5 2
2710-33	Link - Brake	3 21 1	3256-22	Washer	13 20 24
282-2	Clevis	3 34 1	3256-22	Washer	4 23 2
2811-7	Elbow - Street	1 14 2	3256-22	Washer	3 28 1
302-2	Fitting - Grease	1 13 2	3256-22	Washer	2 43 2
302-5	Fitting - Grease	10 20 1	3256-22	Washer	11 24 2
321-3	Bolt	11 35 3	3256-23	Washer	10 3 4
321-4	Bolt	2 42 4	3256-23	Washer	3 8 7
321-4	Bolt	14 3 2	3256-23	Washer	11 15 3
321-4	Bolt	13 19 13	3256-23	Washer	2 30 4
321-11	Bolt	2 37 2	3256-23	Washer	11 39 3
322-2	Bolt	11 7 4	3256-23	Washer	5 53 4
322-2	Bolt	11 42 2	3256-23	Washer	13 3 10
322-3	Bolt	13 2 9	3256-23	Washer	11 45 2
322-3	Bolt	2 2 6	3256-24	Washer	1 4 12
322-3	Bolt	11 14 3	3256-24	Washer	4 8 2
322-3	Bolt	5 52 2	3256-24	Washer	12 18 2
322-4	Bolt	10 2 4	3256-24	Washer	3 14 1
322-5	Bolt	12 13 1	3256-24	Washer	2 19 1
322-5	Bolt	13 7 5	3256-24	Washer	2 25 8
322-5	Bolt	1 16 2	3256-24	Washer	10 32 2
322-5	Bolt	2 31 2	3256-26	Washer	4 37 6
322-7	Bolt	11 37 4	3256-27	Washer	14 21 1
322-7	Bolt	10 28 1	3256-39	Washer	3 46 2

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
3256-46	Washer	11 21 2	3296-39	Nut - Lock	1 5 10
3272-2	Pin - Cotter	3 29 1	3296-39	Nut - Lock	12 17 2
3272-6	Pin - Cotter	3 9 6	3296-39	Nut - Lock	4 25 2
3272-6	Pin - Cotter	12 12 1	3296-39	Nut - Lock	2 26 4
3272-6	Pin - Cotter	4 46 2	3296-42	Nut - Lock	4 2 2
3274-10	Bolt	11 49 4	3296-42	Nut - Lock	3 42 1
3274-53	Bolt - Soc. Hd.	4 12 2	3296-42	Nut - Lock	2 44 4
3290-134	Screw	14 40 2	3296-42	Nut - Lock	13 6 13
3296-2	Nut - Lock	14 41 2	3296-42	Nut - Lock	14 6 2
3296-2	Nut - Lock	14 25 1	3296-47	Nut - Lock	4 13 2
3296-2	Nut - Lock	11 28 2	32103-22	Nut - Wing	14 8 2
3296-23	Nut - Lock	4 43 4	32104-32	Screw	25 21 4
3296-29	Nut - Lock	1 17 2	32105-2	Screw	14 23 1
3296-29	Nut - Lock	2 3 3	32105-23	Screw	11 27 2
3296-29	Nut - Lock	10 5 4	32120-72	Ring - Retaining	3 20 2
3296-29	Nut - Lock	14 14 2	32121-93	Pin - Roll	3 5 1
3296-29	Nut - Lock	11 16 3	32144-11	Bolt	13 16 4
3296-29	Nut - Lock	2 16 3	32144-11	Bolt	1 19 4
3296-29	Nut - Lock	12 23 1	32144-11	Bolt - Thread Forming	4 40 4
3296-29	Nut - Lock	10 29 1	32144-11	Screw	3 43 2
3296-29	Nut - Lock	11 38 4	32144-41	Bolt	4. 4 4
3296-29	Nut - Lock	11 46 1	32146-2	Nut - Lock	2 11 1
3296-29	Nut - Lock	13 10 16	32151-91	Ring - Retaining	15 5 2
3296-39	Nut - Lock	3 15 3	32151-91	Ring - Retaining	1 8 2
3296-39	Nut - Lock	10 21 1			

PRODUCT CHANGES

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

COUNTRIES OTHER THAN THE UNITED STATES OR CANADA

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

are dissatisfied with your Distributor's service or have difficulty obtaining guarantee information, contact the TORO importer. If all other remedies fail, you may contact us at The Toro Company.

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Optional Equipment

Description	Model / Part No.	Description	Model / Part No.
38" Side Discharge Cutting Unit	78400	Knobby Tire	78-78640
38" Recycler® Cutting Unit	78410	Tire Chains	11-0430
42" Side Discharge Cutting Unit	78415	5" Chrome Hubcaps	117587
42" Rear Discharge Cutting Unit	78420	8" Chrome Hubcaps	114427
42" Recycler® Cutting Unit	78425		
52" Side Discharge Cutting Unit	78460	Kits	
11 cu. ft. Bagger(38" Side Discharge			
Cutting Unit)*	79400	42" Recycler® Rear Discharge Cutting Unit ...	86001
11" cu. ft. Vac Bagger (42" Side Discharge		38" Recycler® Side Discharge Cutting Unit ...	86032
Cutting Unit)*	79401	42" Leaf Baffle Side Discharge Cutting Unit ...	85501
8" cu. ft. Vac Bagger (52" Side Discharge		Front Weight	81127
Cutting Unit)*	79402	Wheel Weight	81214
56" Snow Blade**	79450	Drawbar	85535

*Requires Front Weight Kit #81127

** Recommend Rear Wheel Weight & Tire Chains

MAINTENANCE RECORD

[illegible]