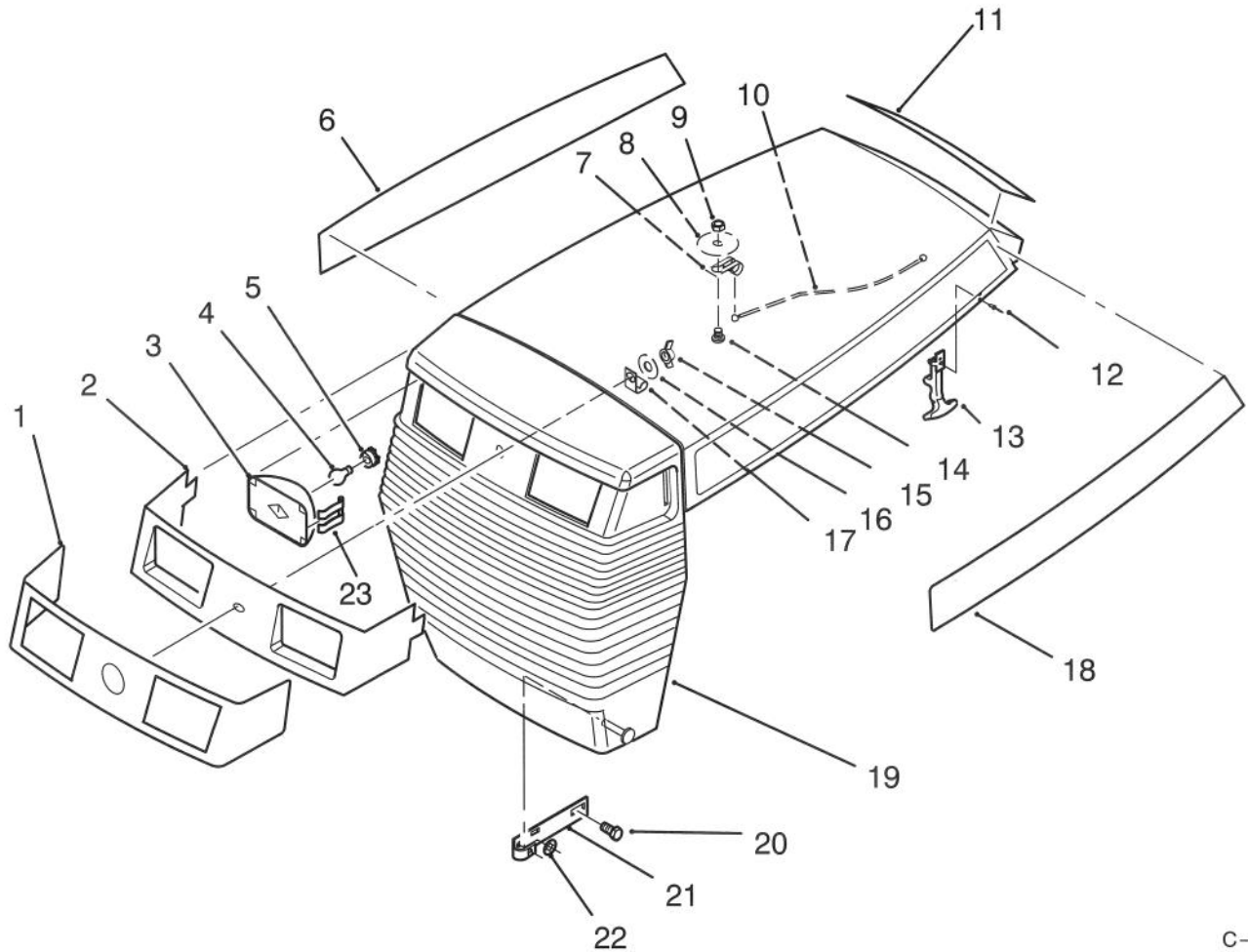


TORO®

MODEL NO. 72101-3900001 & UP

**PARTS
CATALOG****WHEEL HORSE®
246-He LAWN TRACTOR**

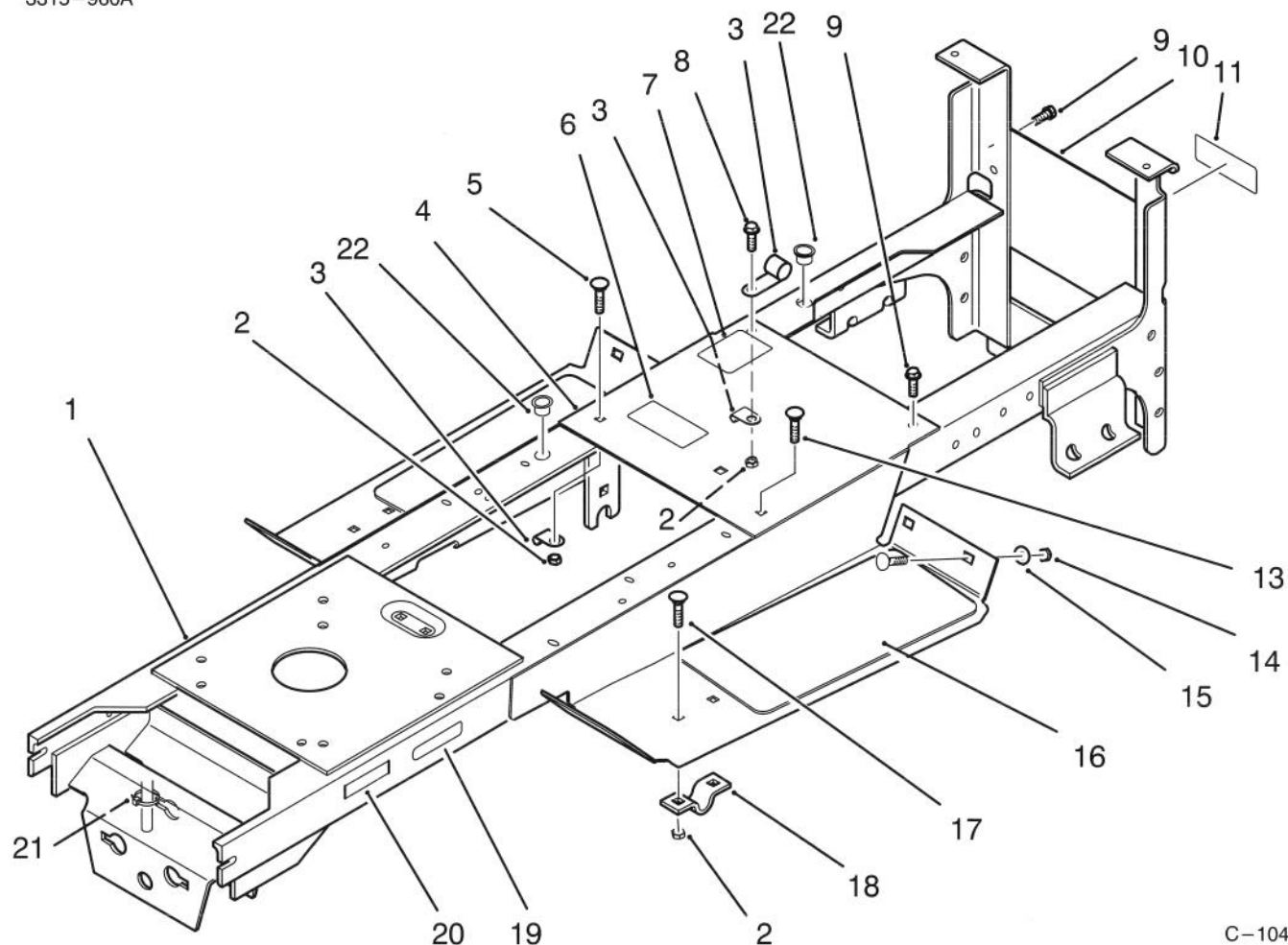
C-1095

HOOD ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	116874	Decal - Hood, Front	1
2	116601	Bar - Light	1
3	111684	Pod - Light	2
4	7228	Bulb #1156	2
5	116262	Socket - Light	2
6	79-4160	Decal - Hood, RH	1
7	115413	Clevis	1
8	112925	Washer - Backing	1
9	915740	Nut	1
10	78-9341	Cable Assembly	1
11	88-0010	Decal - Danger	1
12	117432	Rivet - Pop	4
13	117344	Handle - Assembly	2
14	78-8710	Screw	1

Ref. No.	Part No.	Description	No. Used
15	32103-19	Nut - Wing	1
16	103995	Washer	1
17	111392	Clip	1
18	79-4170	Decal - Hood, LH	1
19	88-2781	Hood Assembly (Incl. Ref.#11)	1
20	926720	Screw - Hex. Hd.	2
21	79-4190	Bracket - Hood Mtg. L.H.	1
*	79-4200	Bracket - Hood Mtg. R.H.	1
22	79-2590	Nut - Push	2
23	111685	Retainer	2
*	115204	Harness - Wiring, Headlight	1
*	116591	Ass'y Head Light (Incl. Ref. #2-5 & 23)	2

*Not Illustrated

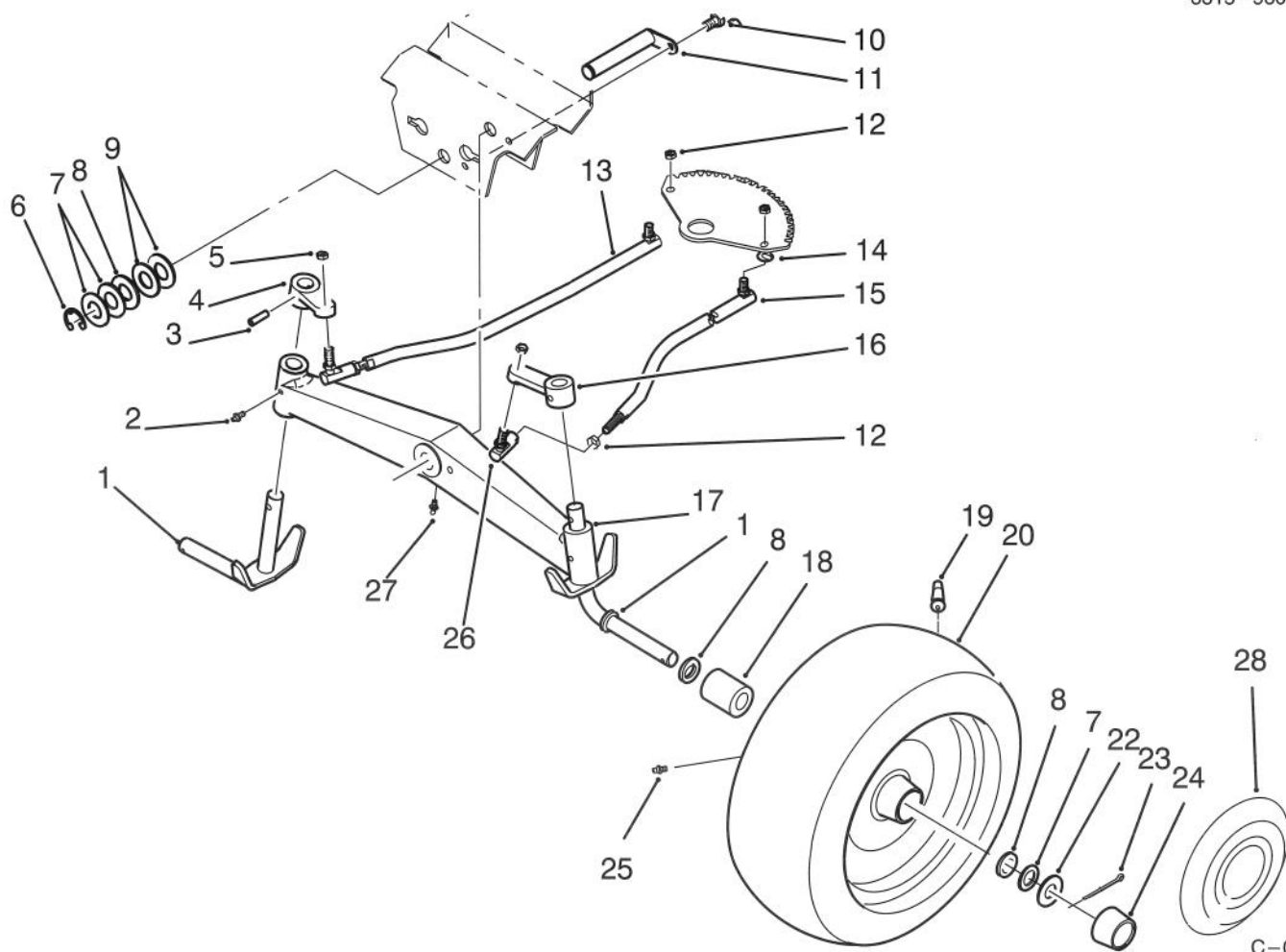


C-1046

MAIN FRAME ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	92-6348	Frame & Safety Decal Assy. (Incl. Ref. #11)	1
2	3296-29	Nut	10
3	100729	Clip	3
4	92-6347	Panel & Safety Decal Assy. (Incl. Ref.#6)	1
5	9002159	Bolt - Carriage	1
6	79-0370	Decal - Danger	1
7	79-0120	Decal - Parking	1
8	926696	Screw - Hex. Washer Hd.	1
9	926720	Screw - Hex. Hd.	3
10	79-0681	Panel - Rear	1

Ref. No.	Part No.	Description	No. Used
11	88-2790	Decal - Danger	1
13	3230-23	Bolt - Carriage	1
14	3217-6	Nut	4
15	3254-23	Washer - Lock	4
16	110636	Pad - Footrest	2
17	3220-23	Bolt - Carriage	4
18	106288	Clamp - Shaft	2
19	79-7020	Decal - Belt Installations	2
20	115197	Decal - Attach-A-Matic	2
21	100571	Cable Tie	1
22	79-4050	Bushing	2



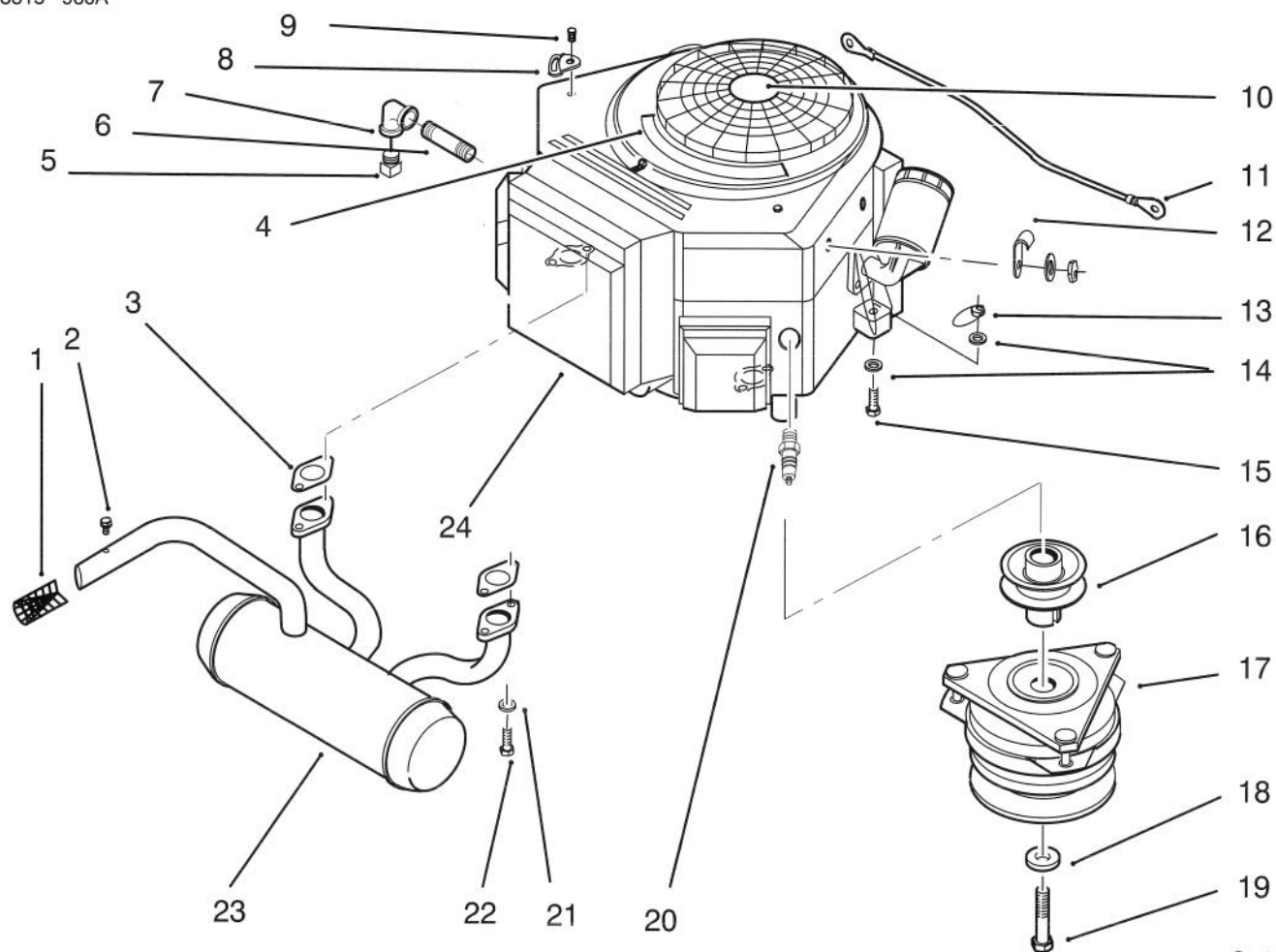
C-0825

FRONT AXLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	78-2601	Spindle - Assembly	2
2	302-5	Fitting - Grease	2
3	933270	Pin - Roll	2
4	78-1940	Arm - Spindle, R.H.	1
5	915085	Nut	1
6	5618	Ring - Retaining	1
7	5210	Washer - Shim	A/R
8	1278	Washer	A/R
9	920232	Washer	2
10	926715	Screw - Hex. Hd.	1
11	115484	Pin Assembly - Axle	1
12	915002	Nut	2
13	78-8450	Steering Link Rod, R.H.	1
14	920038	Washer	2
15	78-8460	Steering Link Rod, L.H.	1
16	78-1950	Arm - Spindle, L.H.	1
17	78-7960	Axle - Front	1

Ref. No.	Part No.	Description	No. Used
18	110513	Bearing - Wheel	2
19	5108	Valve - Tire, Tubeless	2
20	117127	Tire - 16 X 6.50-8	2
*	105293	Tube	
22	111952	Washer - Wheel	2
23	3272-17	Pin - Cotter	2
24	111951	Cap - Hub	2
25	109500	Fitting - Grease	2
26	78-2900	Ball Joint	2
27	1481	Fitting - Grease	1
28	114427	Hub Cap	2
*	78-8450	Link Assembly, Steering R.H. (Incl. Ref. #5, 13 & 26)	1
*	78-8460	Link Assembly, Steering L.H. (Incl. Ref. #5, 15 & 26)	1
*	78-1660	Wheel - Assembly (Incl. Ref. #18, 19 & 25)	2

*Not Illustrated

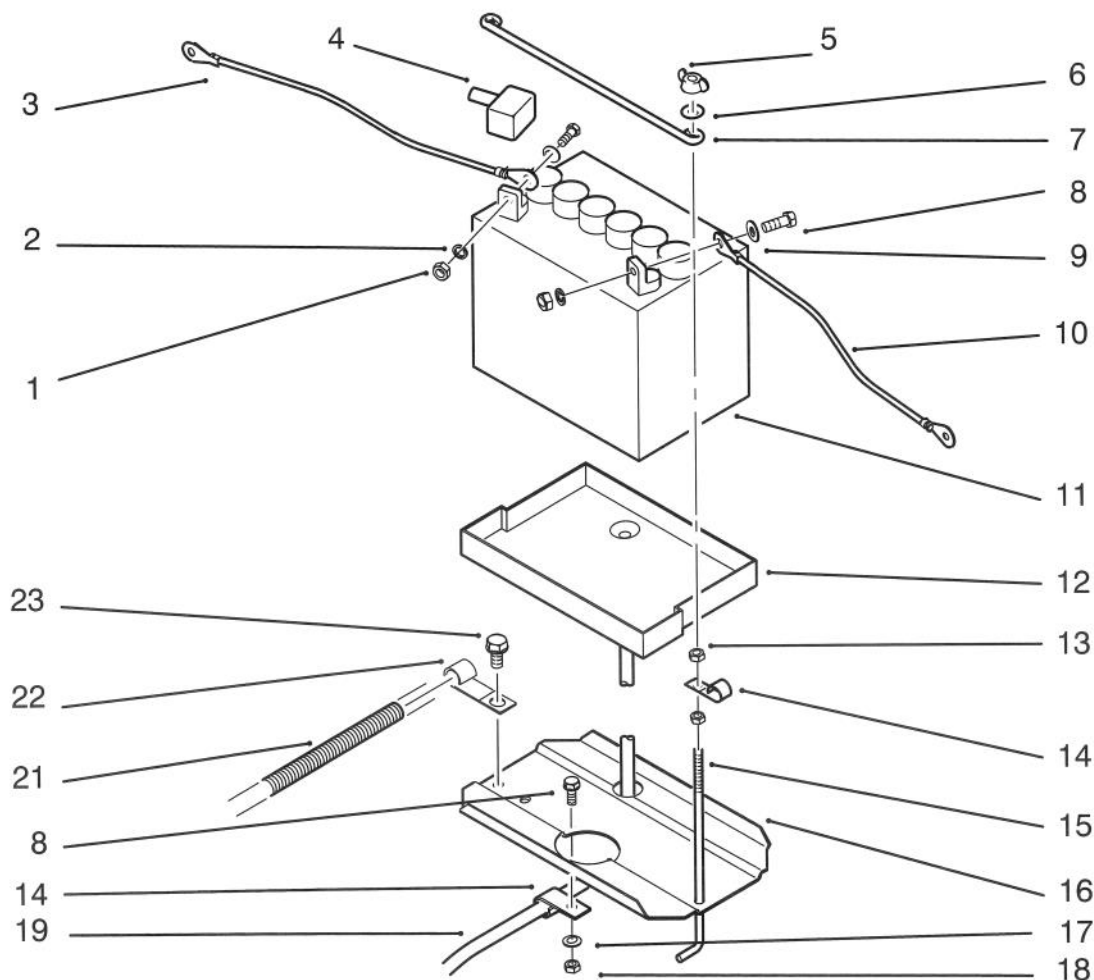


C-1108

ENGINE AND CLUTCH

Ref. No.	Part No.	Description	No. Used
1	115356	Arrestor - Spark	1
2	911652	Screw - Hex. Hd.	1
3	118500	Gasket - Exhaust	1
4	92-1687	Decal - 16 hp. Power Plus	1
5	281-2	Plug	1
6	289-45	Nipple - Pipe	1
7	114764	Elbow	1
8	115413	Clevis	11
9	78-4800	Screw - Incl. w/Engine	1
10	120040	Decal - TORO	1
11	1112757	Wire - Starter to Solenoid	1
12	111392	Clip	2

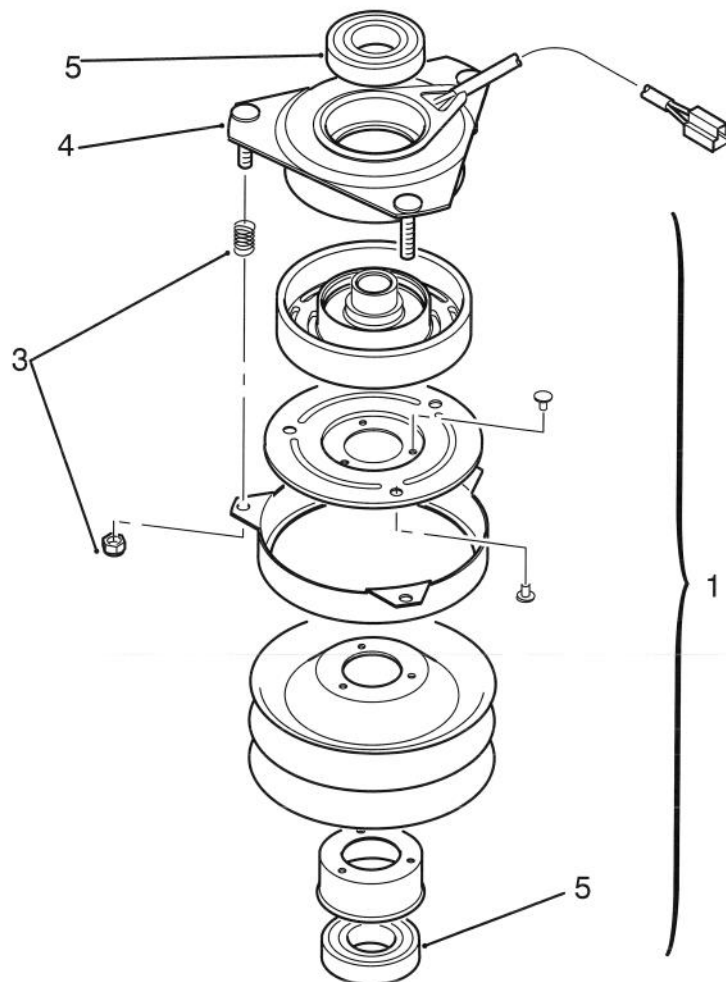
Ref. No.	Part No.	Description	No. Used
13	3296-29	Nut	2
14	3256-23	Washer	8
15	322-9	Screw - Hex. Hd.	4
16	78-6610	Pulley - Engine	1
17	92-1686	Clutch - PTO	1
18	112843	Washer	1
19	9114466	Screw - Hex. Hd.	1
20	NN10820	Spark Plug	2
21	3253-4	Washer - Lock	4
22	911066	Screw - Hex. Hd.	4
23	79-1210	Muffler	1
24	79-3150	Engine	1



C-1109

BATTERY MOUNT ASSEMBLY

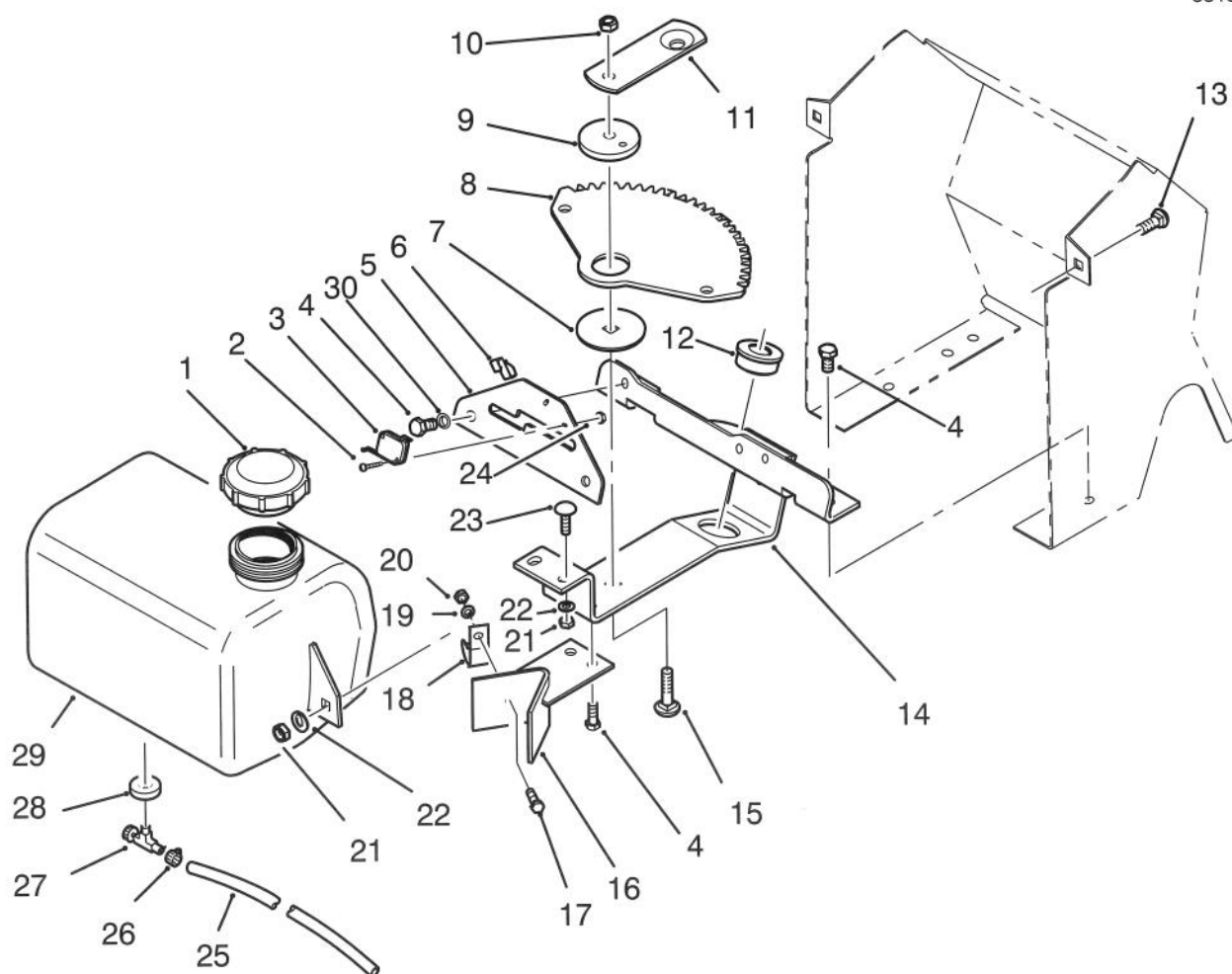
Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	3217-5	Nut	2	12	106948	Tray	1
2	920081	Washer - Lock	2	13	915111	Nut	2
3	112757	Wire - Positive	1	14	105490	Clip	1
4	109553	Boot - Battery	1	15	109547	Hook - Battery	1
5	32103-22	Nut - Wings	2	16	78-6820	Plate - Battery	1
6	3256-22	Washer	4	17	3256-22	Washer	1
7	117316	Rod - Hold Down	1	18	3296-42	Nut - Lock	1
8	321-4	Screw - Hex. Hd.	3	19	114720	Tube - Drain, Battery	1
9	3256-22	Washer	2	21	79-3570	Wire Harness	1
10	111078	Wire - Negative	1	22	8830	Clip	2
11	115877	Battery	1	23	926720	Screw	1



C-0842

CLUTCH ASSEMBLY 92-1686

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	92-3015	Rotor & Armature Assembly Incl. Ref. #5)	1	4	92-3016	Assembly - Field (Incl. Ref. # 5)	1
3	92-3014	Nuts & Springs (Pkg. of 3 each)	1	5	114064	Bearing	2



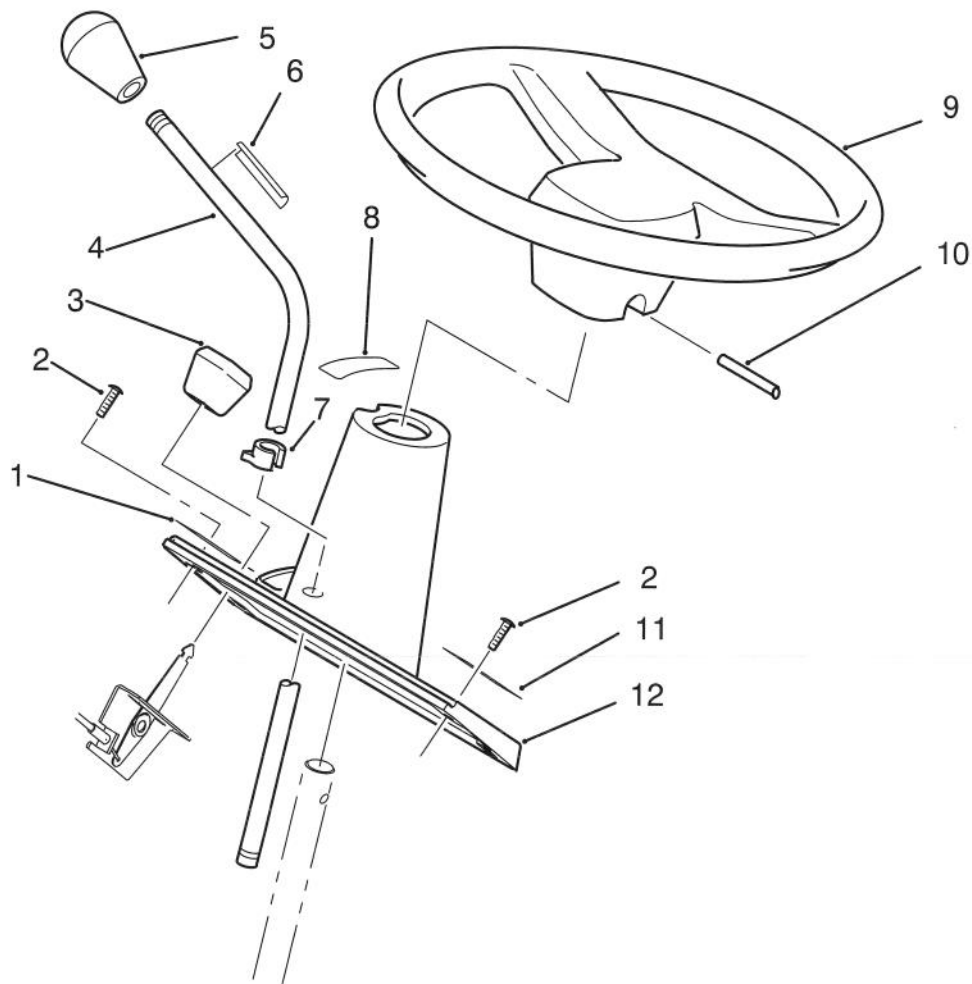
C-0870

FUEL TANK AND STEERING BRACKET ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	111474	Cap - Gas	1
2	910948	Screw	2
3	115230	Switch - Clutch	1
4	926720	Screw	6
5	78-2566	Plate	1
6	519337	Clip	2
7	111419	Washer - Bearing	1
8	78-2610	Sector - Gear	1
9	111418	Bushing	1
10	108886	Nut	1
11	78-9190	Plate	1
12	110391	Bearing - Wheel	1
13	3230-23	Bolt - Carriage	2
14	78-1193	Bracket - Steering	1
15	3231-25	Bolt - Carriage	1

Ref. No.	Part No.	Description	No. Used
16	78-2491	Stop	1
17	908003	Screw - Hex. Hd.	1
18	8830	Clip	1
19	920007	Washer	1
20	3296-42	Nut	1
21	3296-29	Nut	4
22	3256-23	Washer	4
23	9002159	Bolt - Carriage	2
24	915732	Nut	2
25	79-7070	Hose - Fuel Line	1
26	2412-98	Clamp - Hose	2
27	104048	Valve - Fuel	1
28	104047	Bushing	1
29	112153	Tank - Fuel (Incl. Ref. #27-29)	1

*Not Illustrated

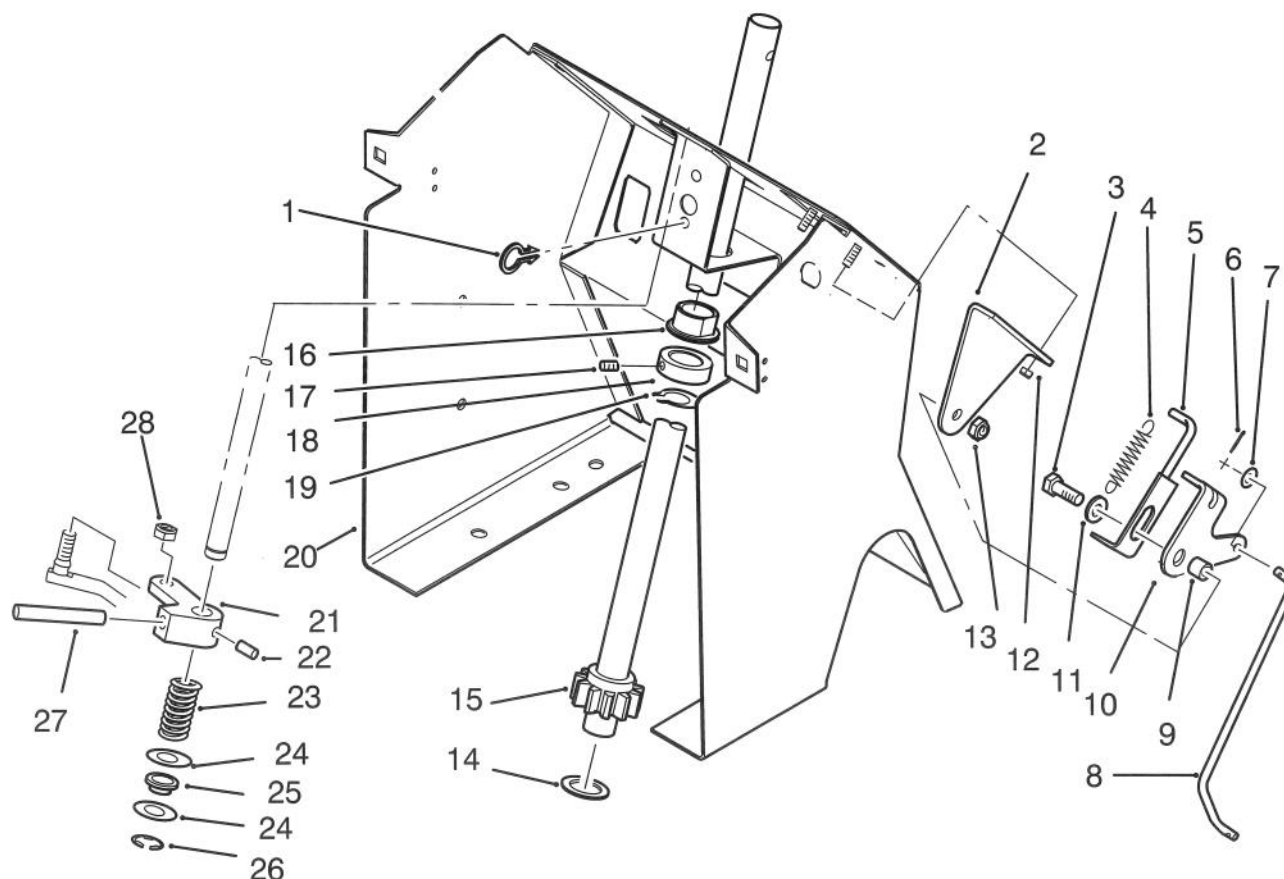


C-0858

STEERING WHEEL AND CONSOLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	78-7931	Decal - Throttle	1
2	78-8710	Screw - Pan Head	3
3	108917	Knob	1
4	78-6143	Rod - Hydro Lever	1
5	112983	Knob	1
6	79-0930	Decal - Control, Motion	1

Ref. No.	Part No.	Description	No. Used
7	113025	Pointer	1
8	78-8721	Decal - Hydro, Motion	1
9	117337	Wheel - Steering	1
10	32121-111	Pin - Spirol	1
11	78-8370	Decal - Height of Cut	1
12	78-5980	Console	1

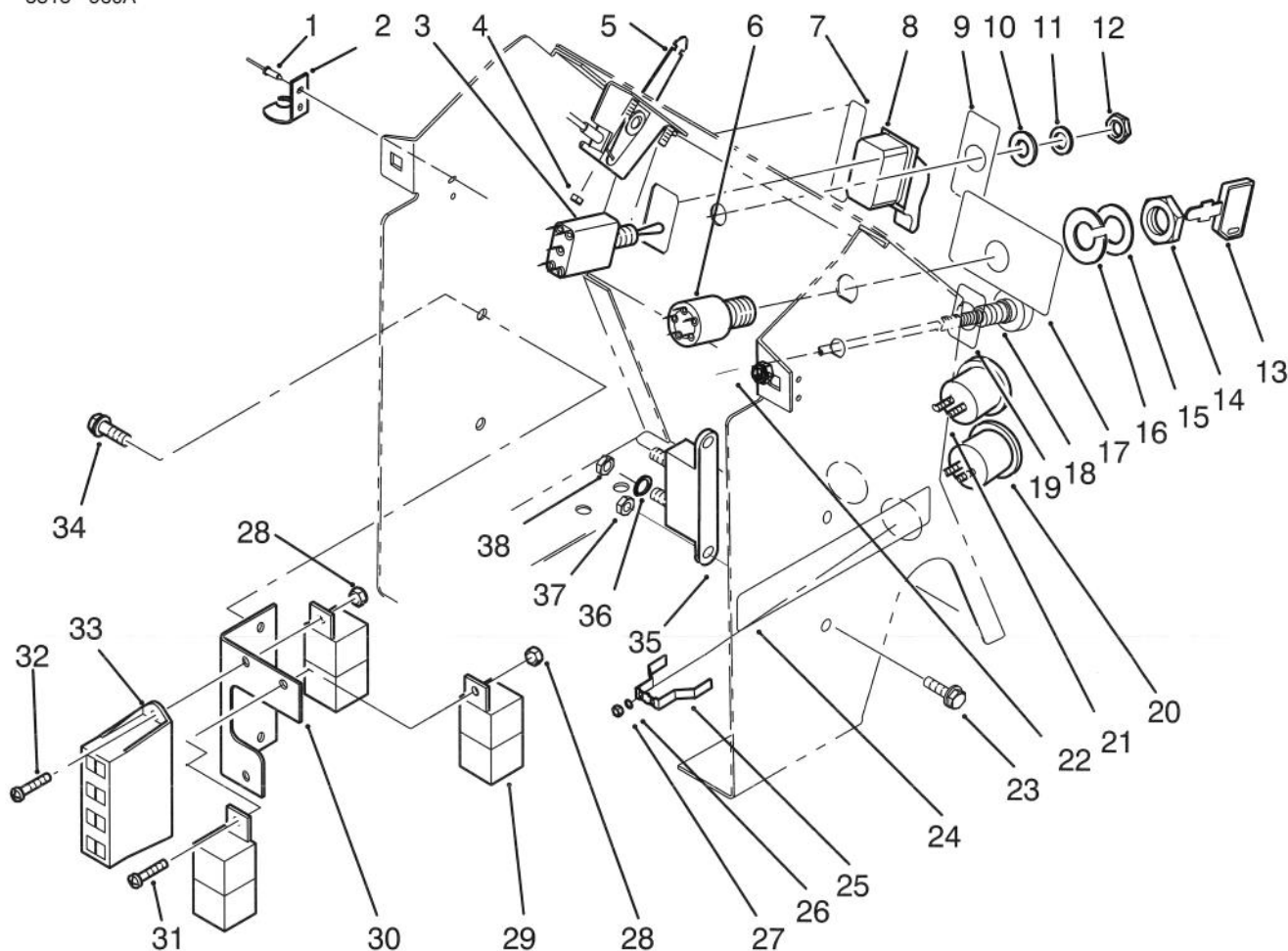


C-1069

STEERING SHAFT AND INDICATOR ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	115858	Clip - Snap On	1	16	109189	Bearing	1
2	78-7911	Support - Indicator	1	17	3245-32	Screw - Set	1
3	908003	Screw - Hex Hd	1	18	111383	Collar	1
4	78-9750	Spring - Extension	1	19	111646	Grip Ring	1
5	79-1070	Indicator Assembly	1	20	79-3021	Hood Stand Assembly	1
6	932000	Pin - Cotter	1	21	78-6201	Arm - Control, Arm	1
7	3256-23	Washer	1	22	933233	Pin - Roll	1
8	78-2100	Rod - Indicator	1	23	78-8730	Spring - Compression	1
9	78-9481	Spacer	1	24	3765	Washer - Shim	2
10	78-7901	Retainer - Indicator	1	25	5666	Bushing - Nyliner	1
11	3256-22	Washer	1	26	32151-84	Ring - Retaining	1
12	915740	Nut	2	27	933233	Pin - Roll	1
13	3296-42	Nut	1	28	3296-4	Nut	1
14	1278	Washer	1	*	100571	Tie - Plastic	1
15	78-8130	Shaft - Steering	1				

*Not Illustrated

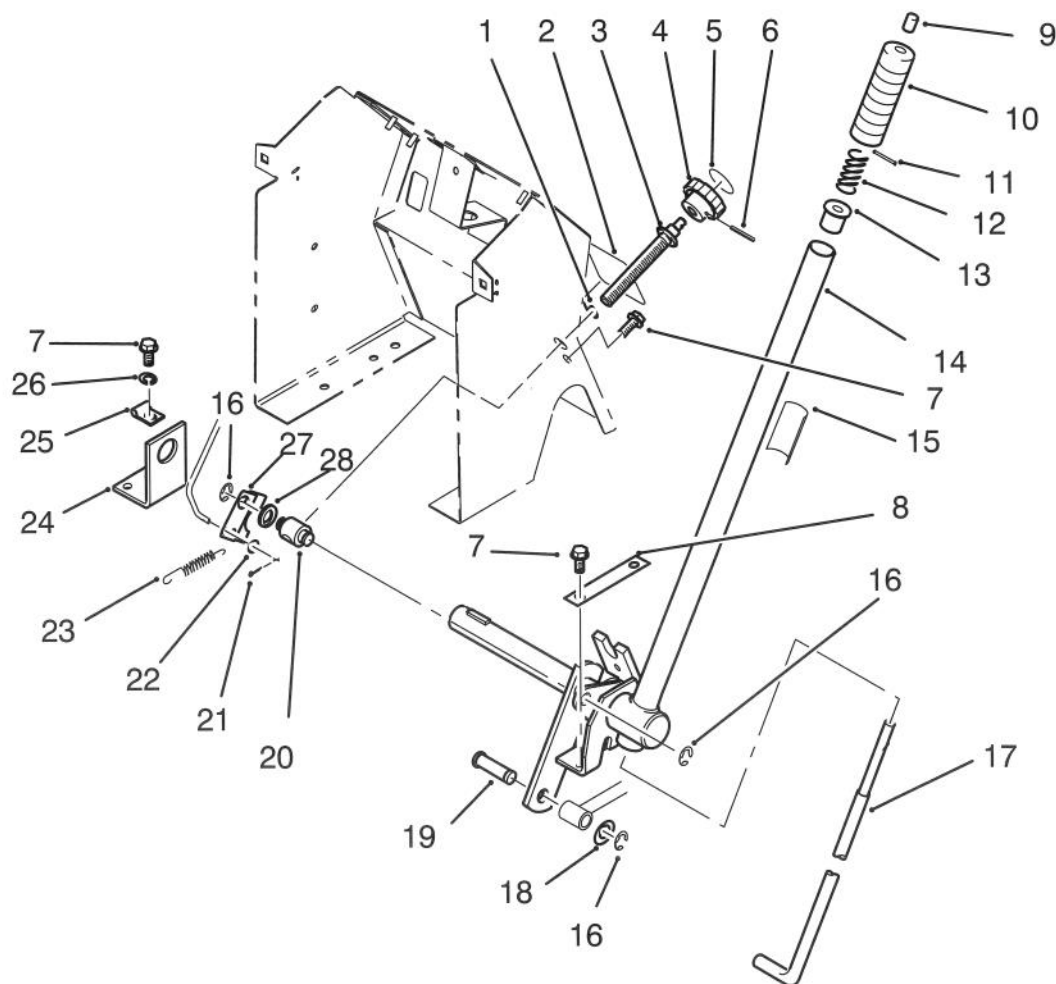


C-1044

DASH ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	117431	Rivet - Pop	4
2	117343	Keeper - Latch	1
3	102138	Switch - Lights (Incl. Ref. #10-12)	1
4	915740	Nut	2
5	118450	Control - Throttle	1
6	116338	Switch - Ignition, Assembly (Incl. Ref #13-16)	1
7	78-8440	Decal PTO	1
8	78-3030	PTO Switch & Handle	1
9	78-8490	Decal - Lights	1
10	102950	Washer	1
11	9202594	Washer	1
12	113179	Nut - Face	1
13	62-7770	Key	1
14	101884	Nut	1
15	920262	Washer	1
16	920160	Washer - Lock	2
17	78-8480	Decal - Ignition	1
18	79-5620	Cable - Choke	1
19	79-5420	Decal - Choke	1

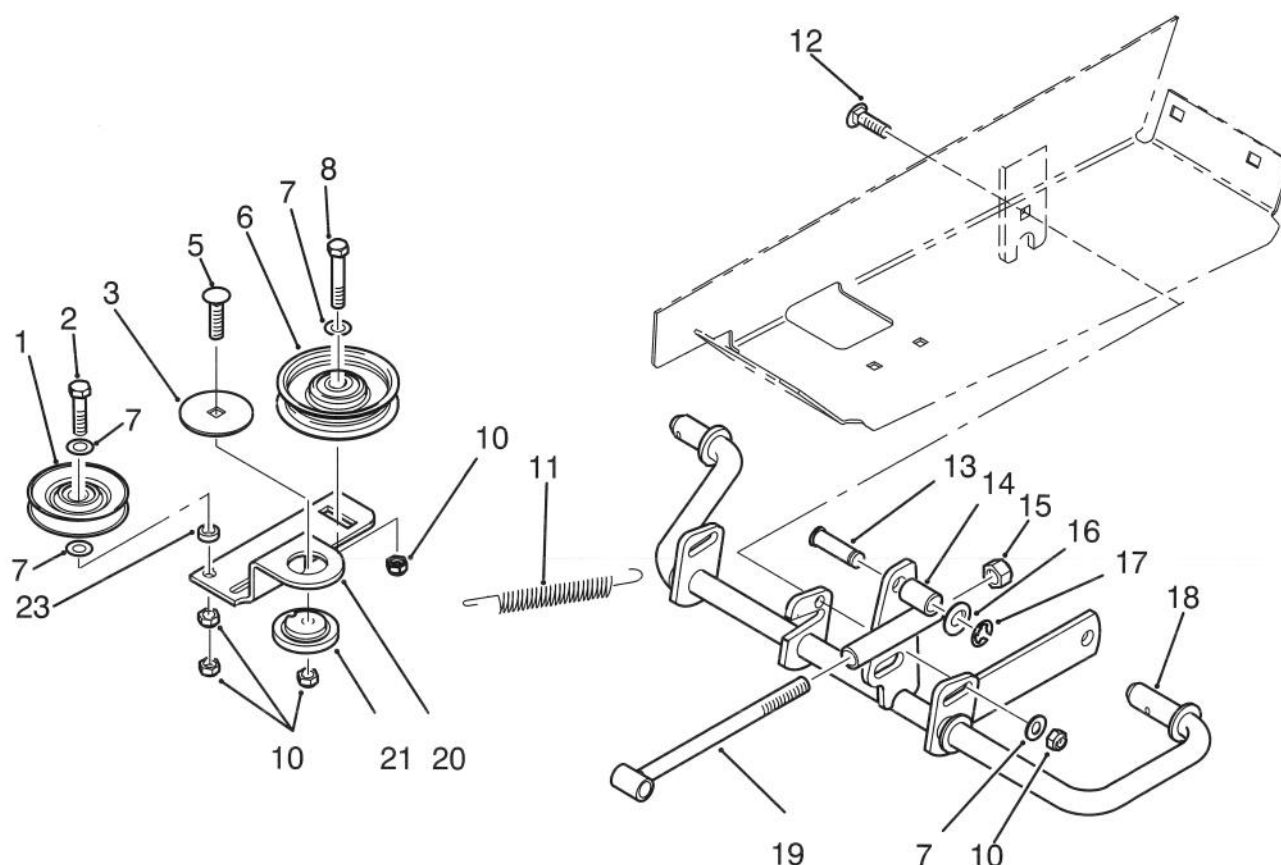
Ref. No.	Part No.	Description	No. Used
20	78-0021	Meter - Hour (Incl. Ref.#20 & 23-25)	1
21	79-0060	Meter - Volt	1
22	3220-3	Nut	1
23	3234-13	Screw - Hex. Hd.	2
24	117511	Decal - Hydro	2
25	78-3320	Clamp - Hour Meter	1
26	3253-15	Washer	2
27	915464	Nut	2
28	915740	Nut	3
29	116397	Relay	3
30	79-5030	Bracket - Holder, Fuse	1
31	3250-14	Screw - Pan Hd.	2
32	78-8710	Screw - Pan Head	4
33	120930	Holder - Fuse	1
34	79-1590	Screw - Hex. Washer Hd.	2
35	47-1910	Solenoid	1
36	3253-3	Washer - Lock	2
37	3217-5	Nut - Lock	2
38	3218-1	Nut	1



C-0829

LIFT BAR LINKAGE ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	920259	Washer	1	15	112168	Decal - Lift	1
2	78-8521	Decal	1	16	32120-47	Ring - Retaining	3
3	78-2151	Rod	1	17	106257	Rod - Latch, Lift	1
4	115593	Knob	1	18	3256-14	Washer	1
5	78-9740	Decal - H.O.C. Knob	1	19	79-1250	Pin	1
6	933141	Pin - Roll	1	20	78-2140	Trunnion	1
7	926720	Screw - Hex. Washer Hd.	5	21	932000	Pin - Cotter	1
8	78-6810	Plate	1	22	3256-14	Washer	1
9	105316	Cap - Rod, Plunger	1	23	116792	Spring	1
10	6542	Grip - Handle	1	24	78-1310	Bracket	1
11	933148	Pin - Roll	1	25	100729	Clip	1
12	3624	Spring - Compression	1	26	920123	Washer - Lock	1
13	8130	Retainer - Spring	1	27	78-3180	Plate	1
14	78-2091	Handle Assembly	1	28	920263	Washer	1

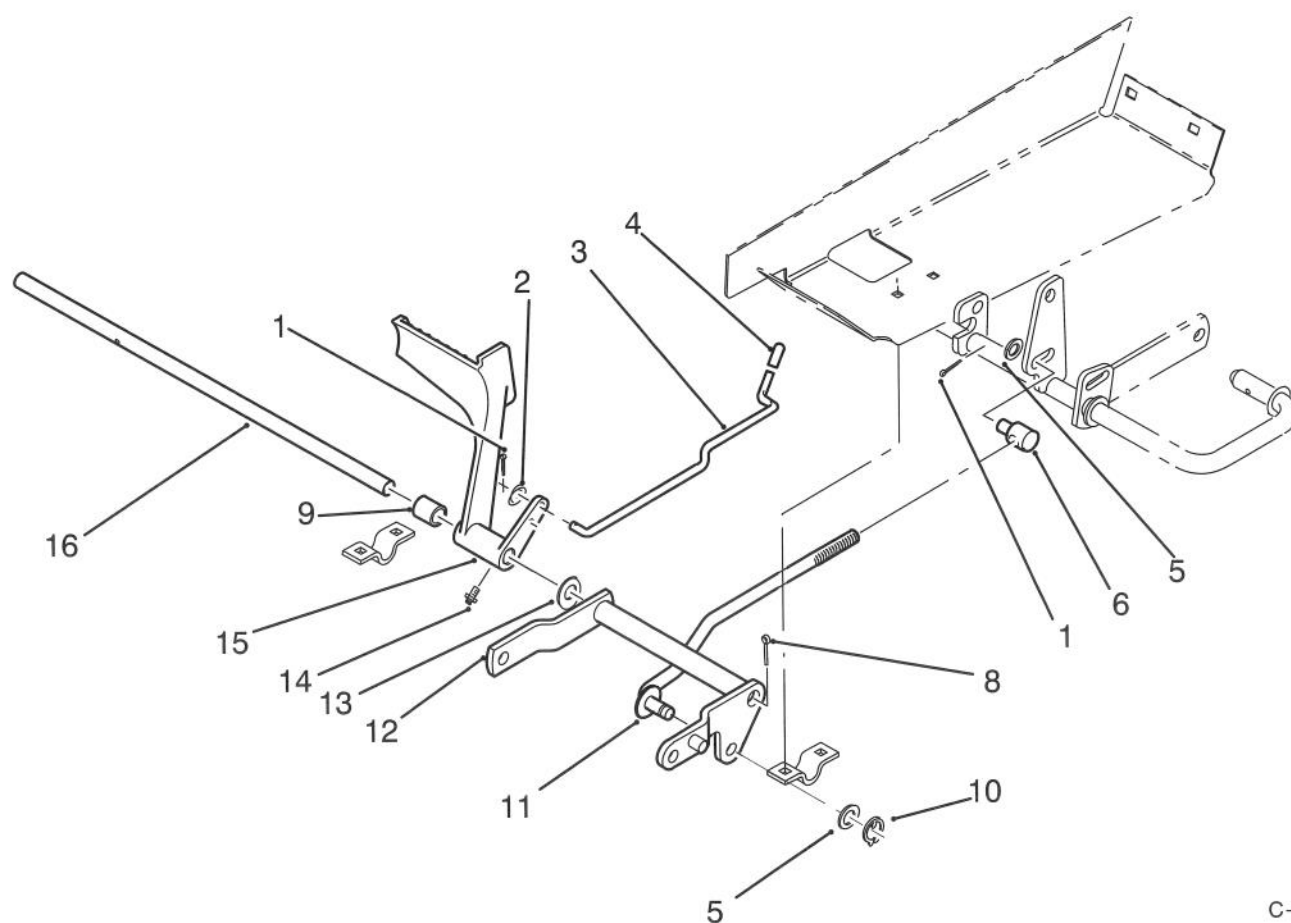


C-0882

IDLER AND PEDAL SHAFT ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	1623	Pulley - Idler	1
2	323-8	Screw - Hex. Hd.	1
3	111419	Washer - Bearing	1
5	3231-4	Bolt - Carriage	1
6	112425	Pulley - Idler, Flat	1
7	3256-24	Washer - Flat	3
8	323-10	Screw - Hex. Hd.	1
10	3296-23	Nut	6
11	79-7530	Spring - Extension	1
12	3231-25	Bolt - Carriage	2

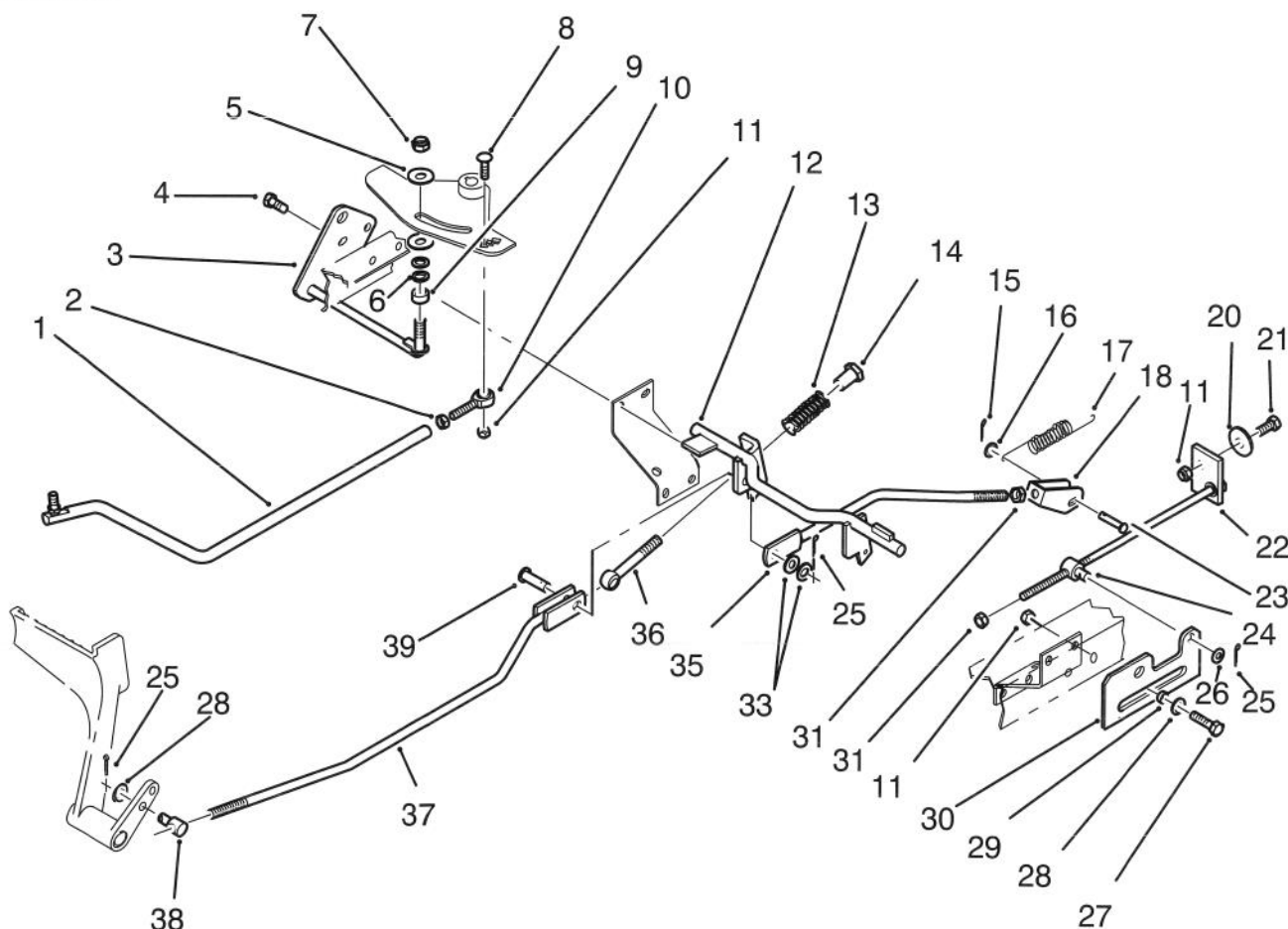
Ref. No.	Part No.	Description	No. Used
13	79-1250	Pin - Clevis	1
14	78-7390	Link - Assembly	1
15	3296-23	Nut	1
16	3256-26	Washer - Flat	1
17	32120-47	Ring - Retaining	1
18	79-3401	Shaft - Assembly	1
19	78-7360	Rod - Assembly	1
20	78-6771	Arm - Idler	1
21	111418	Bushing	1
23	104525	Spacer	1



C-0869

BRAKE PEDAL ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	3272-6	Pin - Cotter	2	10	32120-47	Ring - Retaining	1
2	3256-23	Washer	1	11	78-2431	Rod	1
3	78-6120	Rod - Brake, Parking	1	12	78-2111	Arm	1
4	111439	Grip - Rod	1	13	920215	Washer - Flat	2
5	3256-26	Washer - Flat	2	14	302-5	Fitting - Grease	1
6	8870	Trunnion	1	15	117234	Pedal - Brake	1
8	3272-16	Pin - Cotter	2	16	78-6831	Shaft - Pedal	1
9	110015	Spacer	1				

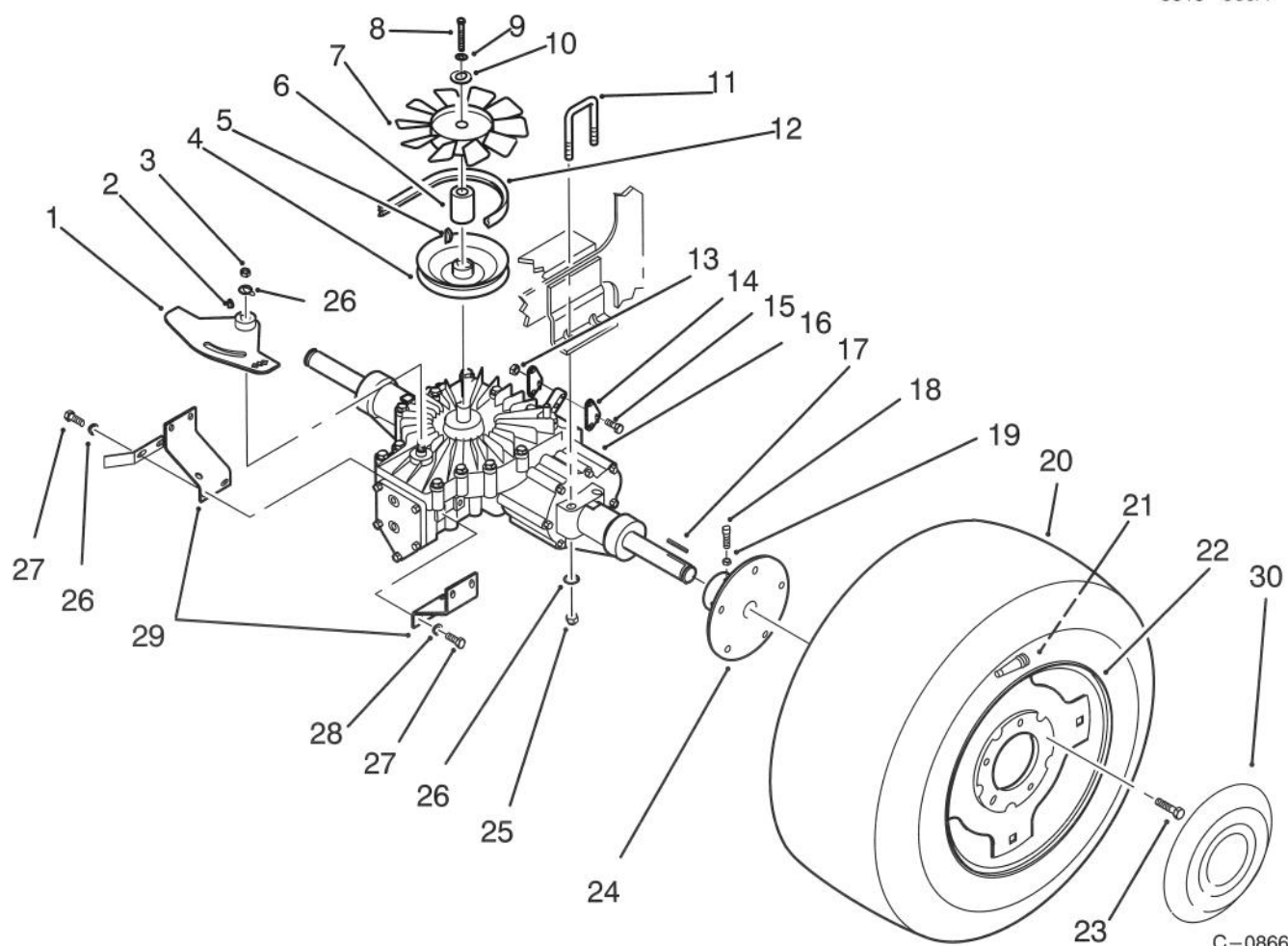


C-0871

BRAKE AND HYDRO LINKAGE

Ref. No.	Part No.	Description	No. Used
1	78-6150	Assembly - Rod, Control	1
2	3220-11	Nut	1
3	78-6170	Guide - Weldment, Rod	1
4	926720	Screw	2
5	100305	Washer - Friction	2
6	100365	Washer - Spring	2
7	3296-39	Nut	1
8	9002159	Bolt - Carriage	1
9	111044	Spacer	1
10	115575	Ball End	3
11	3296-29	Nut	3
12	78-6100	Shaft	1
13	79-0440	Spring	1
14	115559	Retainer	1
15	3272-7	Pin - Cotter	1
16	3256-24	Washer	1
17	79-4970	Spring	1
18	116047	Clevis	1

Ref. No.	Part No.	Description	No. Used
20	2844	Washer	1
21	322-5	Screw - Hex. Hd.	1
22	78-6270	Bolt - Assembly	1
23	932948	Pin - Clevis	1
24	104627	Trunnion	1
25	3272-6	Pin - Cotter	1
26	3256-23	Washer	1
27	322-6	Screw - Hex. Hd.	2
28	3256-23	Washer	2
29	101389	Spacer	2
30	78-6250	Plate	1
31	3218-3	Nut	2
33	3256-4	Washer	2
35	79-2430	Rod - Brake	1
36	115558	Bolt - Eye	1
37	78-6071	Rod - Brake	1
38	115554	Trunnion	1
39	932966	Pin - Clevis	1

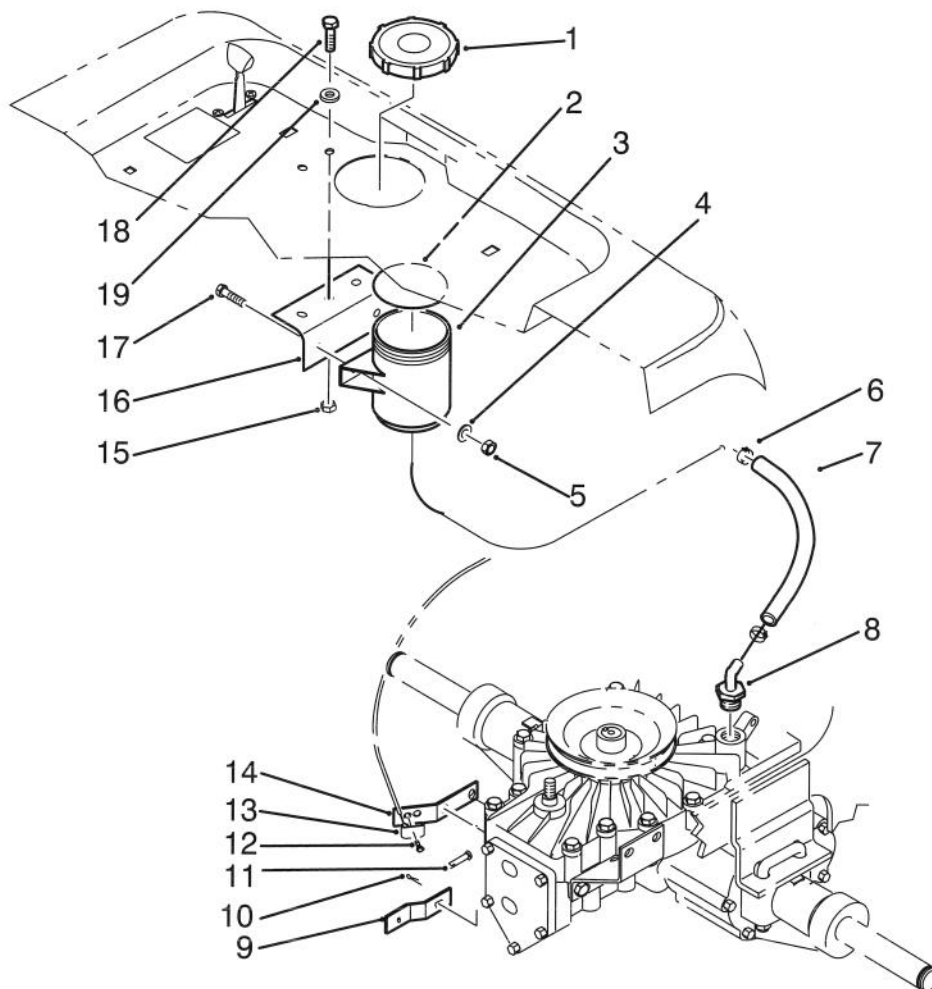


REAR WHEEL AND TRANSMISSION ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	115537	Bracket – Arm Control	1
2	937082	Key – Woodruff	1
3	103395	Nut	1
4	78-6930	Pulley – Transmission	1
5	937222	Key – Hi-Pro	1
6	78-6870	Spacer	1
7	115271	Fan – Transmission	1
8	9080114	Screw	1
9	3253-3	Washer – Lock	1
10	103995	Washer	1
11	79-2510	U-Bolt	2
12	114860	V-Belt	1
13	3296-42	Nut	2
14	79-2970	Bracket	2
15	321-6	Screw – Hex. Hd.	2
16	79-2520	Trans. – Eaton 751-045	1
17	5-1336	Key	1

Ref. No.	Part No.	Description	No. Used
18	3243-54	Screw – Set	4
19	3218-3	Nut – Jam	4
20	116744	Tire – 23 X 9.50-12	2
*	7007	Tube	
21	5108	Stem – Valve, Tire	2
22	78-1221	Rim	2
23	83-2720	Bolt – Lug	10
24	105762	Hub – Wheel	2
25	3296-39	Nut	4
26	3256-24	Washer	8
27	322-4	Screw – Hex. Hd.	4
28	3256-24	Washer	1
29	78-1710	Bracket	2
30	114428	Hub Cap	2
*	78-1271	Assembly – Tire and Rim (Incl. Ref. #20-22)	2

*Not Illustrated

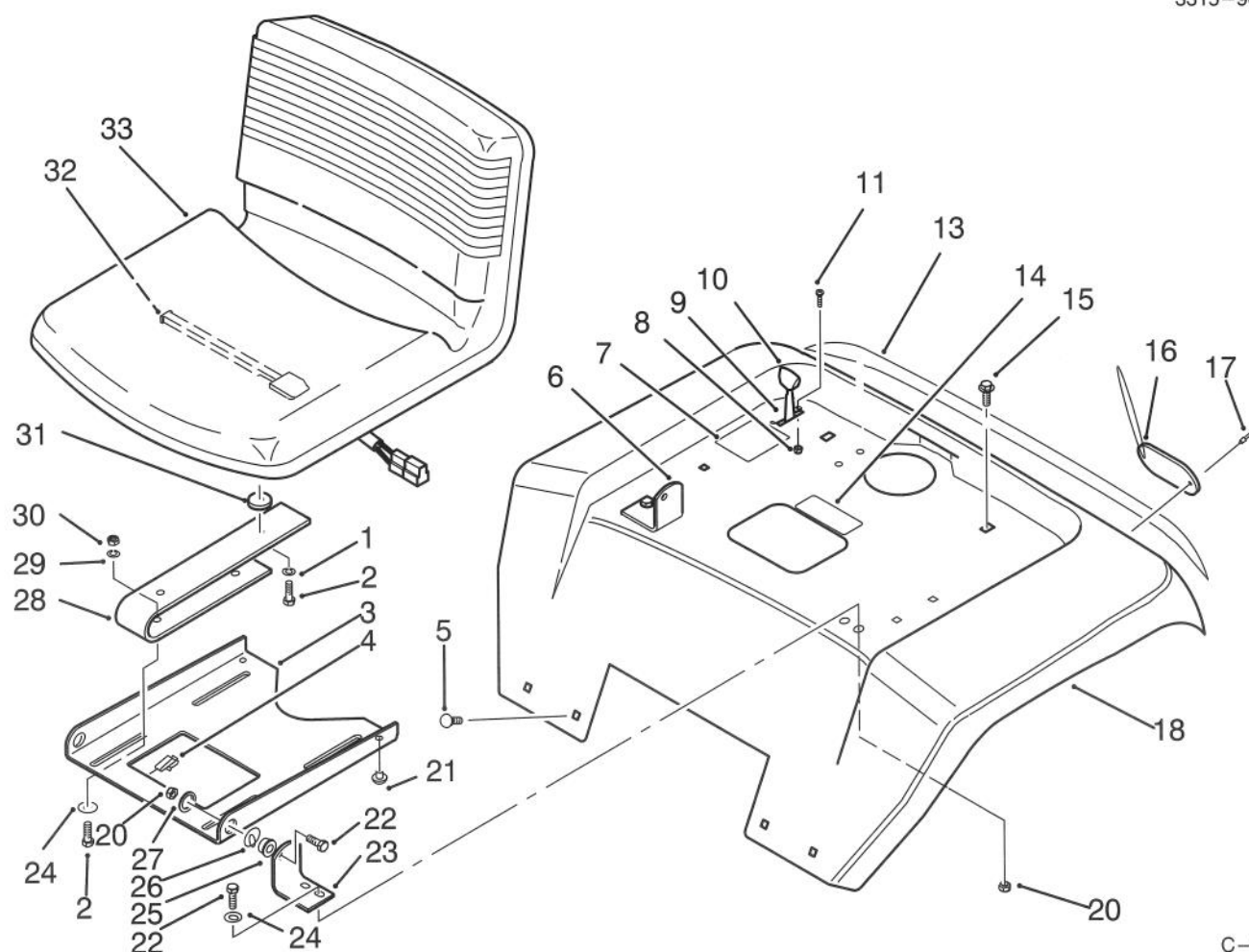


C-1047

HYDRAULIC RESERVOIR ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	79-1100	Cover - Reservoir	1
2	114563	Gasket - Cover	1
3	79-3510	Reservoir	1
*	79-3500	Reservoir Assembly (Incl. Ref.#1-3)	1
4	3256-22	Washer	2
5	3296-42	Nut	2
6	79-2380	Clamp - Hose	2
7	79-2360	Hose - Reservoir	1
8	79-7080	Barb - Hose	2
9	116398	Plate	1

Ref. No.	Part No.	Description	No. Used
10	932000	Pin - Cotter	1
11	932948	Pin - Clevis	2
12	926566	Screw	1
13	111688	Clamp	1
14	79-0380	Plate - Mounting	1
15	3296-29	Nut	2
16	78-8810	Bracket	1
17	321-6	Screw - Hex. Hd.	2
18	322-5	Screw - Hex. Hd.	2
19	3256-23	Washer - Flat	1



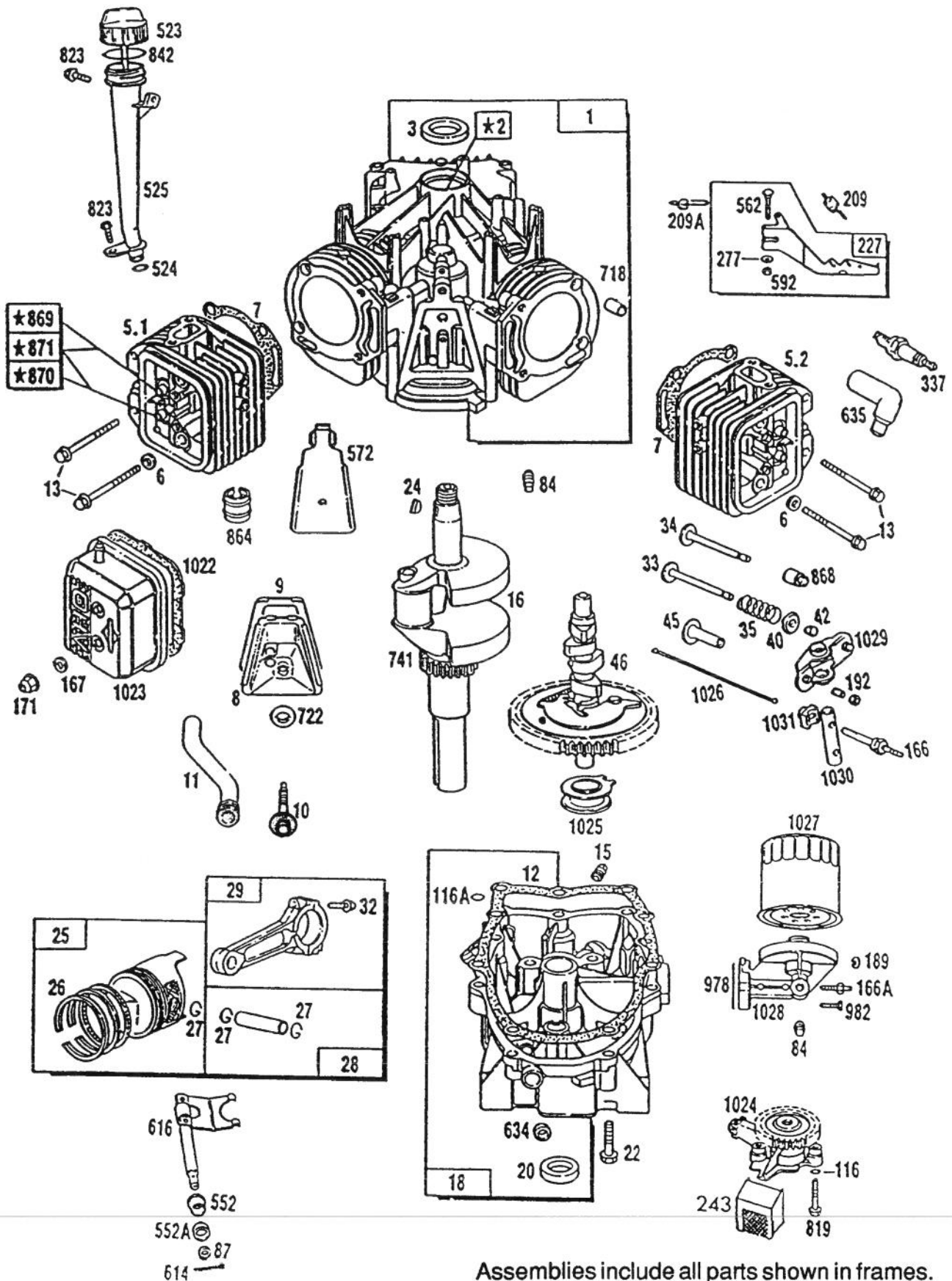
C-0865

FENDER AND SEAT ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	920082	Washer - Lock	4			(Incl. Ref. #14)	1
2	322-4	Screw - Hex. Hd.	6	20	3296-29	Nut	6
3	78-2990	Plate - Pivot, Seat	1	21	103887	Bumper	2
4	111392	Clip	2	22	322-5	Screw - Hex. Hd.	6
5	3230-23	Bolt - Carriage	4	23	79-0970	Bracket - Pivot, L.H.	1
6	79-0950	Bracket - Pivot, R.H.	1	24	3256-23	Washer	8
7	114442	Decal - Push	1	25	105503	Bushing	2
8	915740	Nut	2	26	920271	Washer - Special	2
9	116124	Control - Valve, Push	1	27	79-0420	Washer - Spring	2
10	108917	Knob - Control	1	28	110920	Spring - Seat	2
11	78-8710	Screw - Pan Head	2	29	3256-23	Washer - Lock	4
13	117760	Decal - Fender	1	30	3296-29	Nut	4
14	88-2790	Decal - Danger	1	31	109989	Spacer	4
15	926720	Screw - Hex. Washer Hd.	2	32	38-1420	Switch - Seat	1
16	108547	Reflector	2	33	79-0670	Seat	1
17	109193	Rivet - Pop	4	*	88-3200	Decal - Maintenance	1
18	92-6349	Fender & Safety Decal Assy.					

*Not Illustrated

ENGINE TORO POWER PLUS



Assemblies include all parts shown in frames.

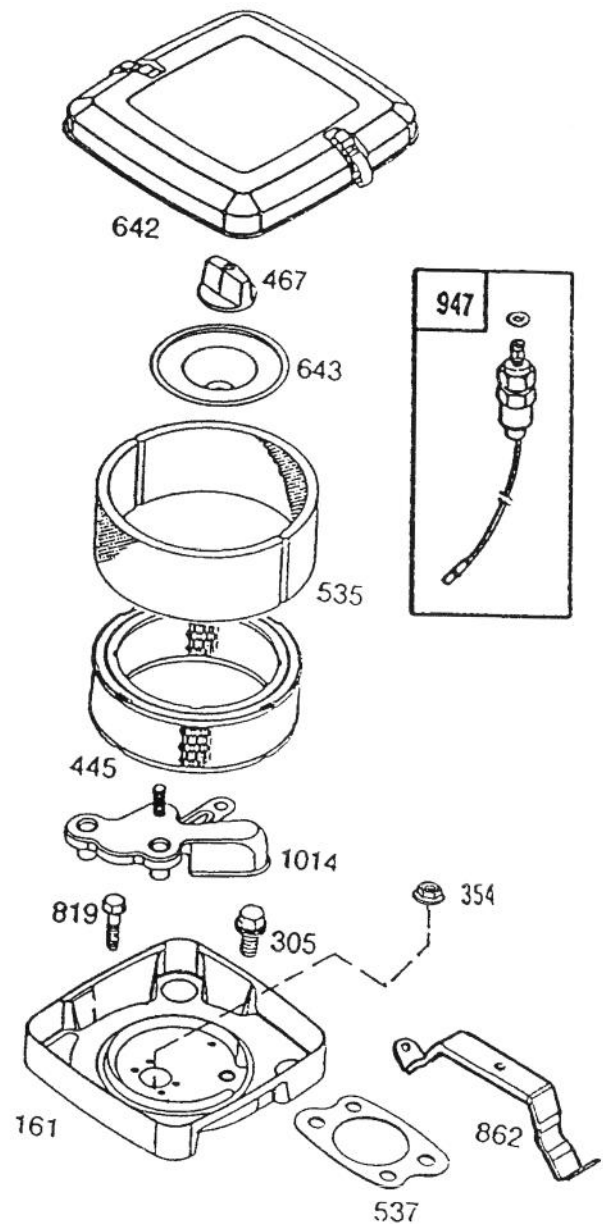
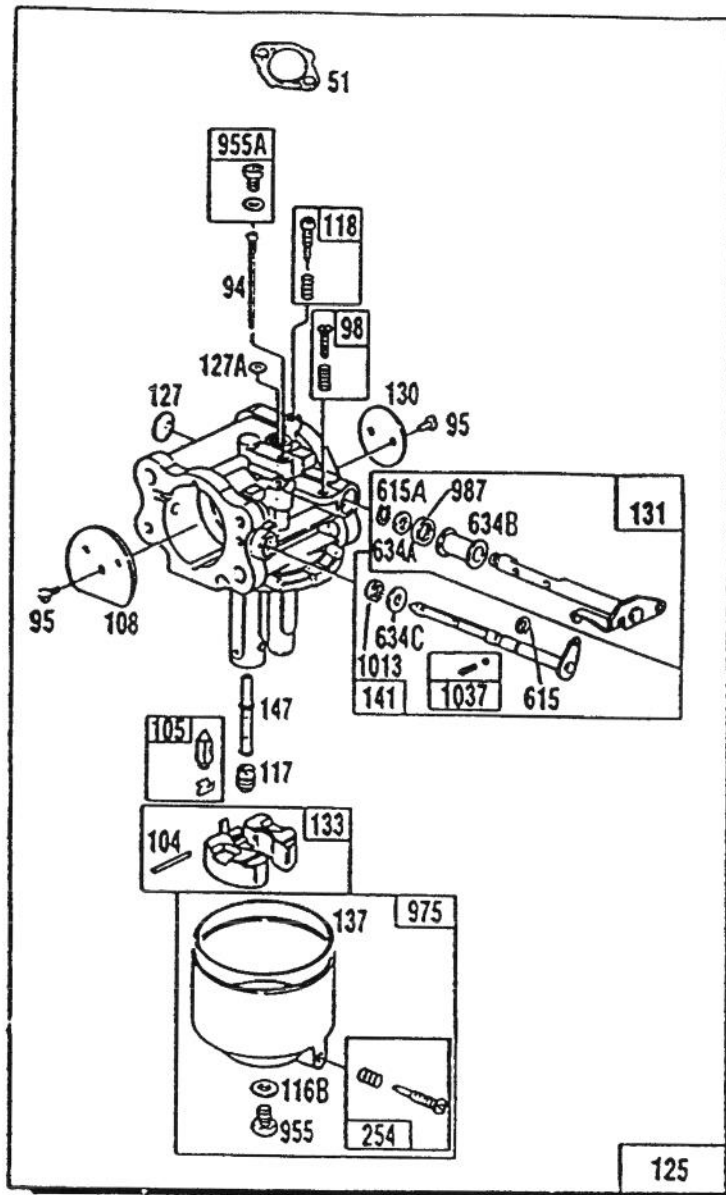
ENGINE TORO POWER PLUS

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	78-3410	Cylinder Assembly	1	*171	78-4090	Nut	1
2	92-0501	Bearing - Cylinder	1	189	78-4120	Washer - Lock	1
3	78-3430	Seal - Oil	1	192	78-4130	Screw - Valve Adjust	1
5.1	92-0502	Head - #1 Cylinder	1	209	78-3900	Spring - Governor	1
5.2	92-0503	Head - #2 Cylinder	1	209A	78-4160	Spring - Governor Idle	1
*6	78-3460	Washer	1	227	92-0513	Lever Ass'y - Governor	1
**7	92-0504	Gasket - Cylinder Head	1	243	78-4230	Screen - Oil	1
8	92-0505	Breather Assembly	1	265	77-8280	Clamp - Casing	1
9	78-3670	Gasket - Breather	1	277	78-4280	Washer	1
10	92-0506	Screw	1	337	NN10820	Spark Plug	1
11	78-3510	Tube - Breather	1	351	78-4420	Screw	1
12	78-4230	Gasket - Crankcase Cover	1	523	78-4560	Dipstick	1
13	78-3530	Screw	1	524	78-4670	Seal - Filler Tube	1
15	78-3540	Plug - Oil Drain	1	552	78-4630	Bushing - Shaft	1
16	78-3550	Crankshaft	1	522A	78-4640	Bushing - Shaft	1
		Note:		562	78-4650	Bolt	1
		To Replace Crankshaft		572	78-4660	Baffle Breather	1
		Timing Gear Key Order		592	78-3670	Nut	1
		No. 92-0564 & 92-0565		614	78-4710	Pin - Cotter	1
		Washer	1	616	78-4740	Fork - Governor	1
18	78-3570	Cover - Crankcase	1	634	78-4750	Washer	1
20	78-3580	Seal - Oil	1	635	78-4790	Elbow - Spark Plug	2
22	78-3590	Screw	1	718	78-4810	Dowel - Crankcase	1
24	78-3610	Key - Flywheel	1	741	92-0514	Gear - Timing	1
25	78-3620	Piston Ass'y (Std.)	1	819	78-4910	Screw	1
	92-0507	Piston Ass'y (.010 O.S.)	1	823	78-4920	Screw - Mounting	1
	92-0508	Piston Ass'y (.020 O.S.)	1	842	78-4930	O"Ring	1
	92-0509	Piston Ass'y (.030 O.S.)	1	864	78-4960	Liner - Exhaust Port	2
		Piston Ring Sets:		868	78-4980	Seal - Valve Guide	4
26	78-3630	Ring - Piston (Std.)	1	869	78-4990	Seal - Intake Valve	2
	92-0510	Ring - Piston (.010 O.S.)	1	870	78-5000	Seat - Exhaust Valve	2
	92-0511	Ring - Piston (.020 O.S.)	1	871	78-5010	Guide - Valve	4
	92-0512	Ring - Piston (.030 O.S.)	1	*978	78-5160	Gasket - Oil Filter Adapter	1
27	78-3640	Lock - Piston Pin	1	982	78-5170	Screw	1
28	78-3650	Pin Ass'y (Std.)	1	*1022	78-5240	Gasket - Valve Cover	2
29	78-3660	Rod Assembly	2	1023	78-5250	Cover - Valve	2
32	78-3670	Screw	4			Note:	
33	78-3680	Valve - Exhaust	2			78-5260 Cover - Valve	
34	78-3690	Valve - Intake	2			Used On #1 Cylinder on	
35	78-3700	Spring - Valve	4			Fuel Pump Applications	1
40	78-3710	Retainer - Valve Spring	8	1024	78-5270	Oil Pump Assembly	1
42	78-3720	Retainer - Valve	8	1025	78-5280	Slider - Governor	1
45	78-3730	Tappet - Valve	8	1026	78-5290	Rod - Push	2
46	78-3740	Gear - Cam	1			Note	
84	78-3830	Plug - Pipe	1			92-0522 Push Rod User	
87	78-3840	Seal - Governor Shaft	1			on Exhaust Side Only	1
*116	78-3910	"O"Ring (Oil Pump)	1	1027	78-5300	Filter - Oil	1
*116A	78-3920	"O"Ring (Crankcase Cover)	1	1028	78-5310	Adapter - Oil Filter	1
166	78-4060	Stud - Rocker Arm	1	1029	78-5320	Arm - Rocker	2
166A	78-4070	Stud - Oil Filter Adapter	1	1030	78-4460	Shaft - Rocker Arm	2
*167	78-4080	Washer	1	1031	78-4190	Support - Rocker Arm	2

* Included in Overhaul Kit Part No. 92-0542

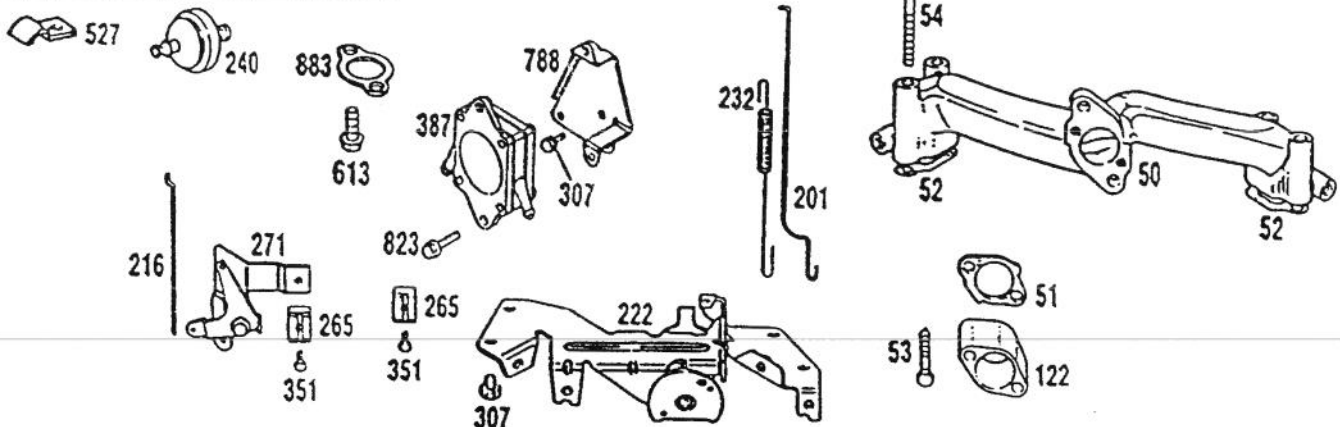
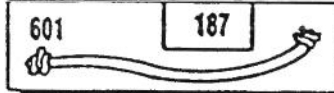
** included In Gasket Set Part No. 92-0540

ENGINE TORO POWER PLUS



977 CARBURETOR GASKET SET

121 CARBURETOR OVERHAUL KIT



Assemblies include all parts shown in frames.

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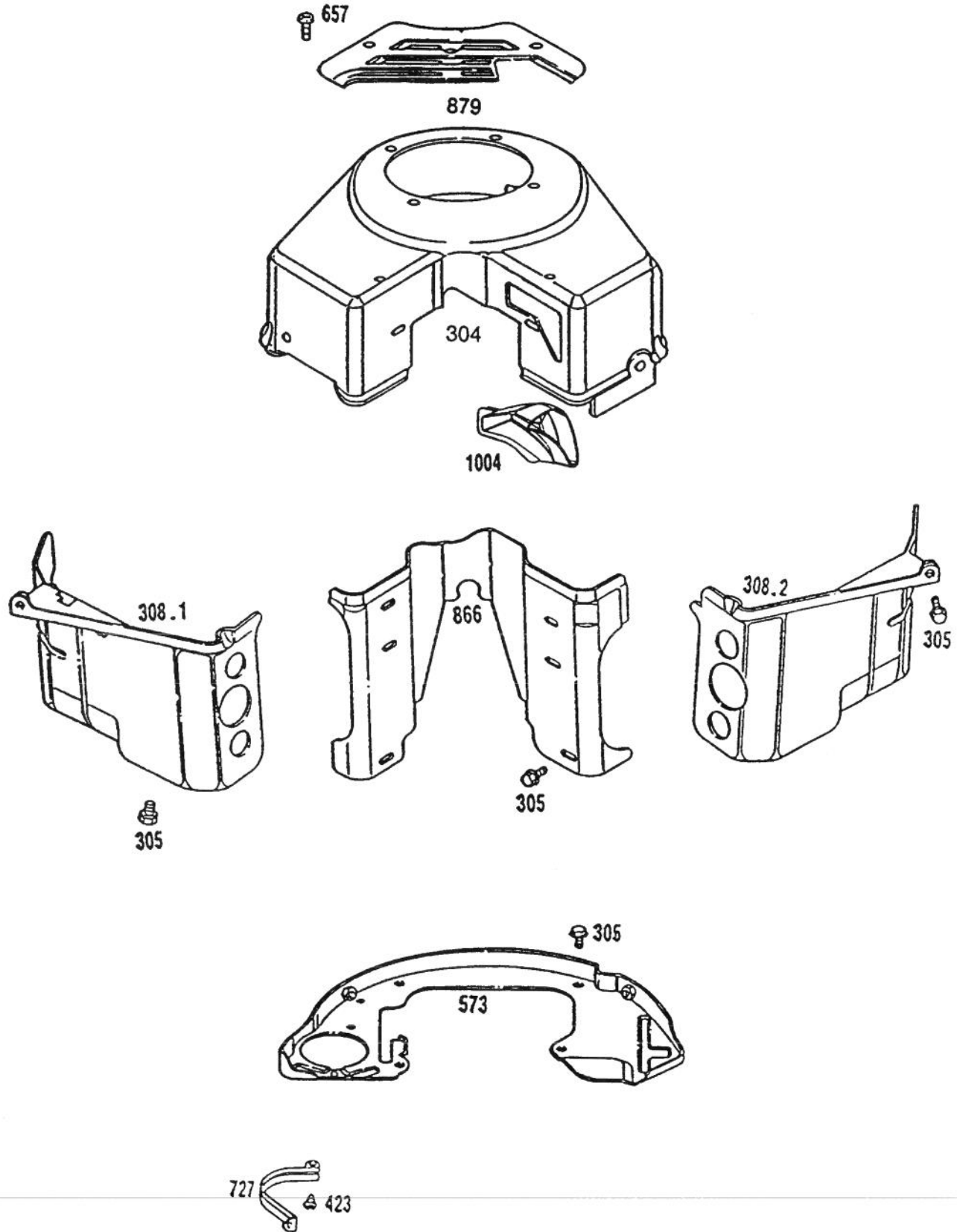
ENGINE TORO POWER PLUS

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
50	78-3750	Manifold - Intake	1	271	78-4260	Bracket - Choke Control	1
*51	78-3770	Gasket - Carburetor	1	305	78-4300	Screw	1
*52	78-3780	Gasket - Intake Manifold	1	307	78-4310	Screw	1
53	78-3790	Screw	1	351	78-4420	Screw	1
87	78-3840	Seal - Governor Shaft	1	354	92-0526	Nut	1
*94	92-0515	Nozzle - Carburetor	1	387	78-4490	Pump - Fuel	1
95	78-3860	Screw	1	445	92-0527	Cartridge - Air Cleaner	1
98	92-0516	Screw - Throttle	1	467	92-0528	Knob - Air Cleaner	1
*104	92-0517	Pin - Float Hinge	1	527	92-0529	Clamp - Fuel Pipe	1
*105	92-0518	Valve Fuel Inlet	1	535	92-0530	Element - Filter	1
+ 117		Jet - Main	1	537	92-0531	Gasket - Air Cleaner	1
	92-0562	Jet - Main(High Altitude)	1	601	92-0532	Clamp - Hose	1
*118	78-3950	Valve Assembly Carburetor	1	613	78-4700	Screw	1
121	92-0519	Kit - Carburetor Overhaul	1	*615	78-4720	Retainer - Choke Shaft	1
122	78-3970	Spacer - Carburetor	1	*615A	78-4730	Retainer - Throttle Shaft	1
125	92-0520	Carburetor Assembly	1	*634A	78-4760	Collar - Throttle	1
*127	78-3990	Wrench - Plug	1	*634B	78-4770	Collar - Throttle	1
*127A	78-4000	Wrench - Plug	1	*634C	78-4780	Collar - Choke	1
130	92-0521	Valve - Throttle	1	642	92-0533	Cover Assembly Air Cleaner	1
131	78-4020	Shaft	1	643	92-0534	Plate - Air Filter	1
**137	42-0560	Gasket - Float Bowl	1	788	92-0535	Bracket - Fuel Pump	1
133	78-4030	Float Assembly	1	819	78-4910	Screw	1
141	78-4040	Shaft - Choke	1	823	78-4920	Screw	1
147	92-0523	Nozzle	1	862	92-0536	Bracket - Air Cleaner	1
161	92-0524	Base - Air Cleaner	1	*883	92-0537	Gasket - Exhaust Manifold	1
187	92-0525	Hose - Fuel 11"	1	947	92-0538	Solenoid	1
	92-0559	Hose - Fuel 23"	1	955	78-5070	Screw	1
201	78-4140	Link - Governor	1	955A	78-5080	Plug And Seal Carburetor	1
216	78-4170	Link - Choke	1	975	78-5140	Bowl Assembly	2
222	78-4180	Bracket - Governor	1	977	78-3940	Set Carburetor Gasket	1
232	78-4210	Spring - Governor Link	1	**987	78-5180	Seal - Throttle Shaft	1
240	78-4220	Filter - Fuel	1	1013	78-5220	Seal - Choke Shaft	1
254	78-4250	Drain - Carburetor Bowl	1	1014	92-0539	Deflector - Air Cleaner	1
265	78-8280	Clamp - Casing	1	1037	78-5150	Ball - Choke Locator	11

*Included in Carburetor Kit Part No. 92-0519

** Included in Carburetor Gasket Set Part No. 92-0560

ENGINE TORO POWER PLUS

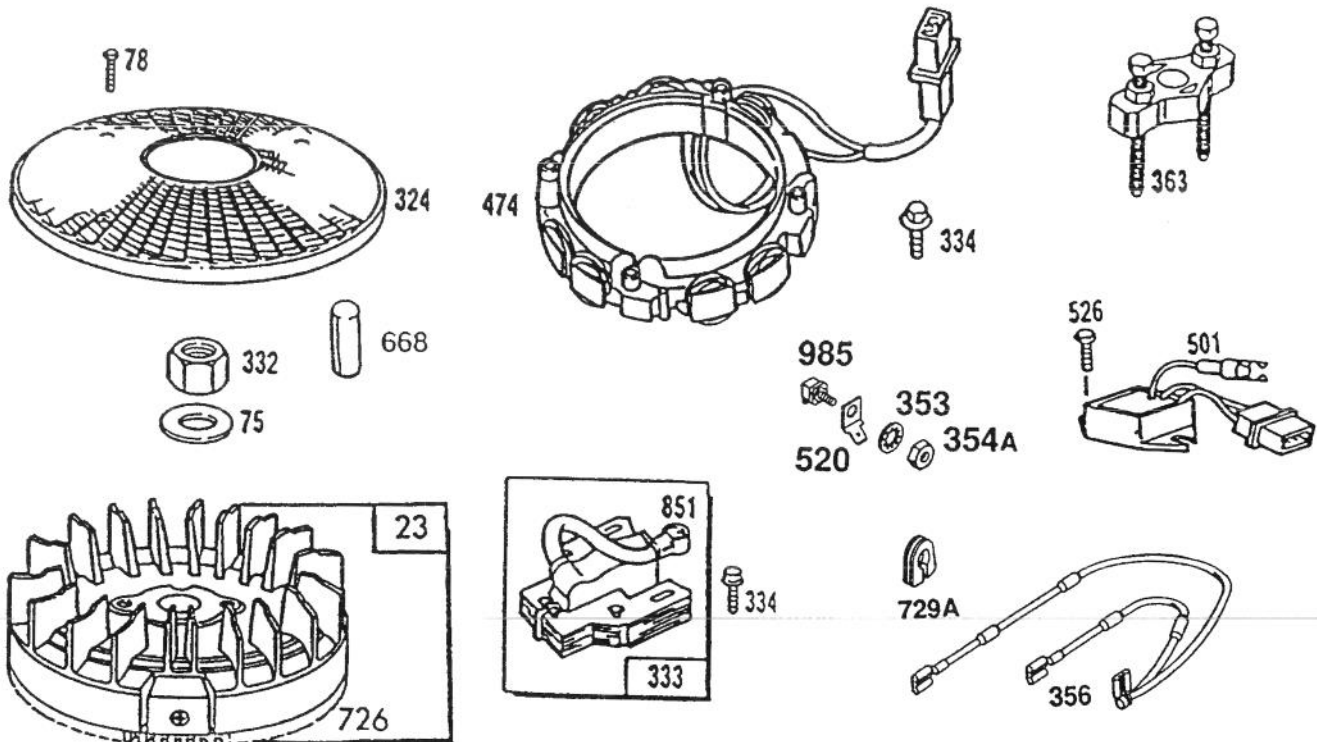
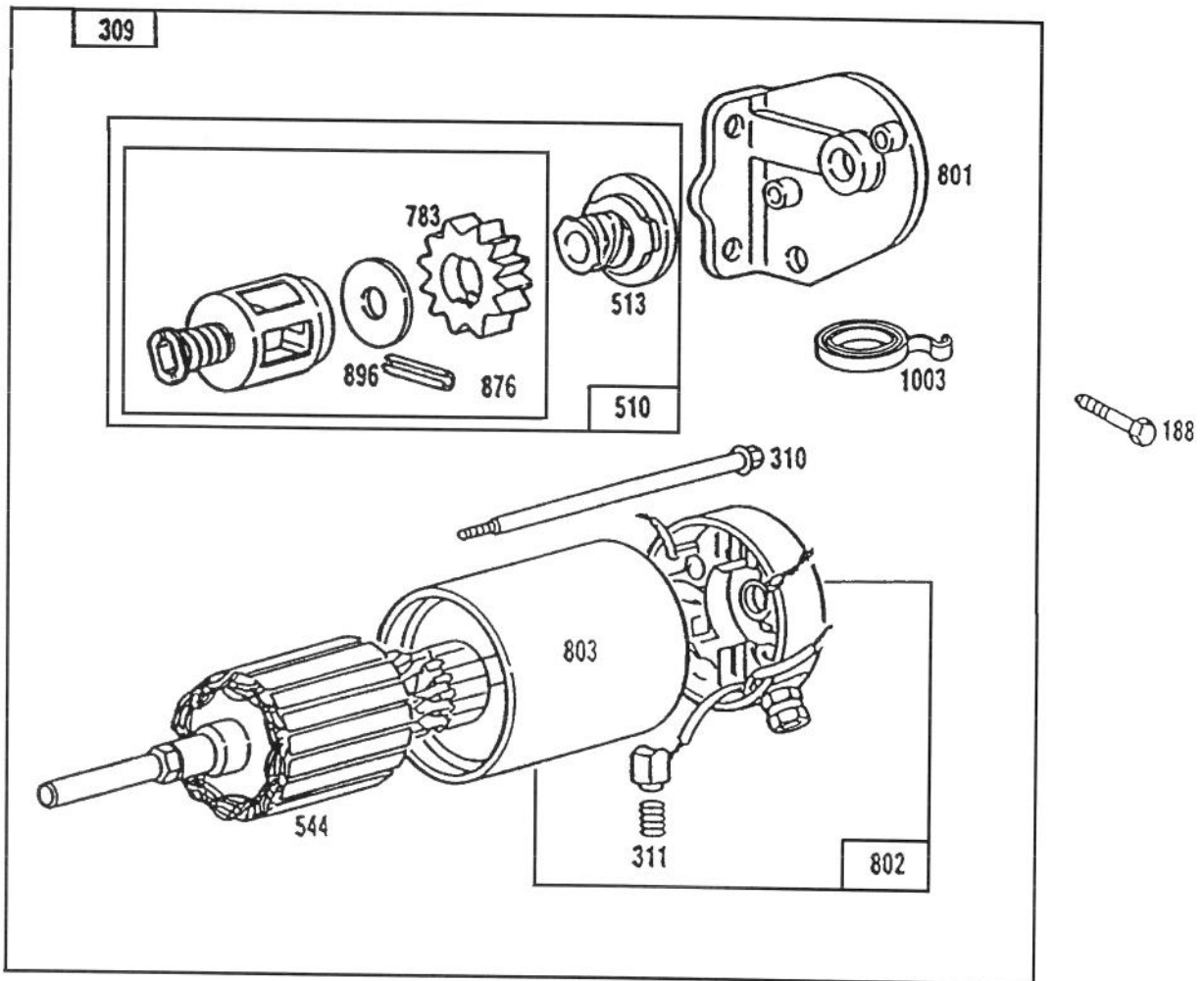


ENGINE TORO POWER PLUS

Ref. No.	Part No.	Description	No. Used
304	92-0553	Housing - Blower	1
305	78-4300	Screw	1
308.1	92-0554	Cover - Air Guide # 1 Cylinder	1
308.2	92-0555	Cover - Air Guide # 2 Cylinder	1
423	78-4500	Screw	1

Ref. No.	Part No.	Description	No. Used
573	78-4670	Back Plate Assembly	1
657	78-4800	Screw	1
727	78-4850	Shield - Starter	1
866	92-0556	Valley Cover - Air Guide	1
879	92-0557	Cover - Carburetor	1
1004	92-0558	Tube - Air Inlet	1

ENGINE TORO POWER PLUS

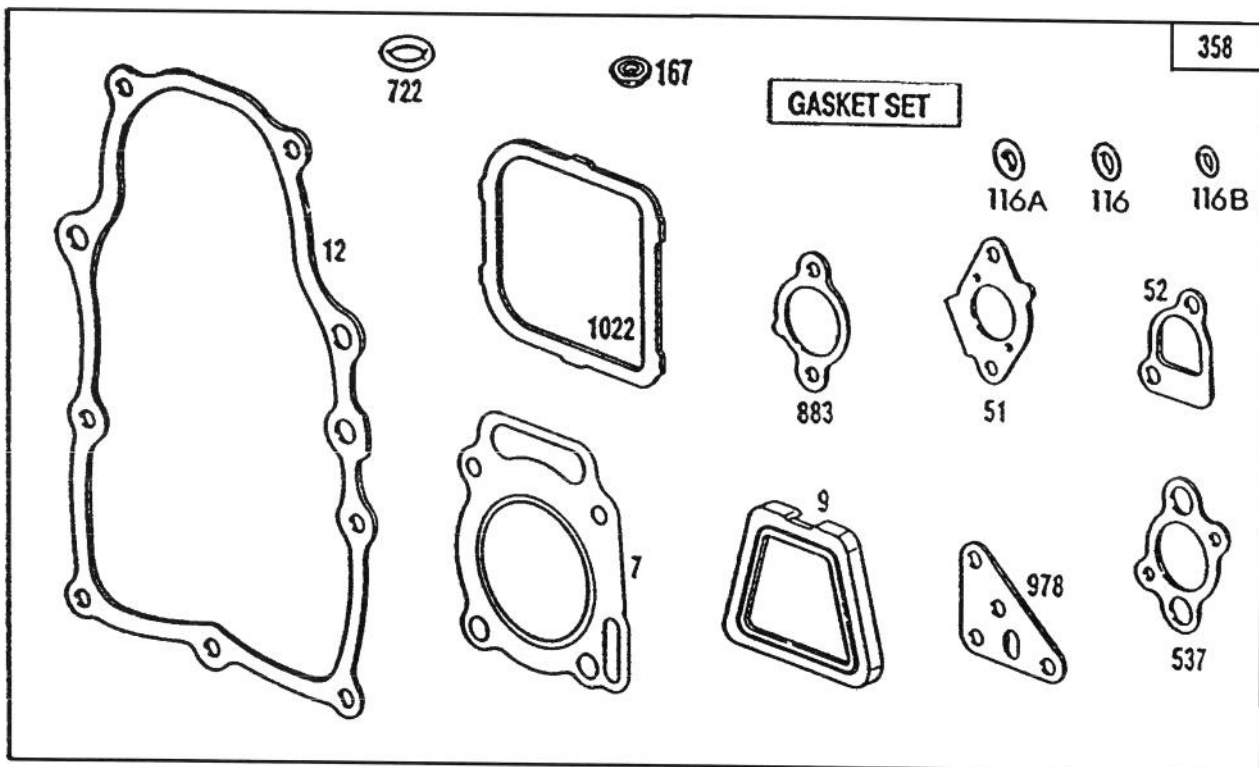
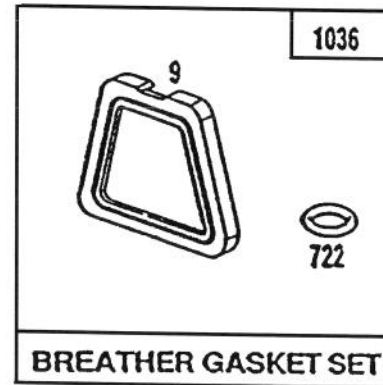
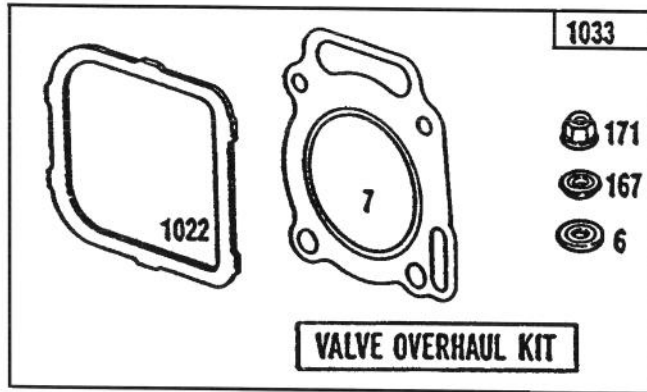


ENGINE TORO POWER PLUS

Ref. No.	Part No.	Description	No. Used
23	78-3600	Flywheel - Magneto	1
75	78-3810	Washer	1
78	78-3820	Screw	1
188	78-4110	Screw	1
309	78-4340	Motor - Starting	1
310	78-4350	Bolt	1
311	78-4360	Brush Assembly	1
324	78-4370	Screen - Rotating	1
332	78-4380	Nut	1
333	92-0544	Armature - Magneto	1
334	78-4400	Screw	1
353	92-0545	Washer - Lock	1
354A	92-0546	Nut	1
356	92-0547	Wire Assembly	1
363	78-4470	Puller - Flywheel	1
474	78-4510	Stator - Alternator	1
501	78-4520	Regulator Assembly	1

Ref. No.	Part No.	Description	No. Used
510	78-4530	Drive Assembly	1
513	78-4540	Clutch Assembly	1
520	92-0548	Terminal - Spade	1
526	78-4590	Screw	1
544	78-4620	Armature Assembly	1
668	78-4830	Spacer	1
726	92-0549	Gear - Flywheel Ring	1
729	92-0550	Grommet	1
783	78-4860	Gear	1
801	92-0551	Cap Assembly Drive End	1
802	78-4890	Cap Assembly Commutator	1
803	78-4900	Housing Assembly	1
851	77-8430	Terminal - Ignition Cable	1
876	78-5020	Gear Kit	1
896	78-5050	Pin - Roll	1
985	92-0552	Insulator	1
1003	78-5200	Brush Spring Set	1

ENGINE TORO POWER PLUS



ENGINE TORO POWER PLUS

Ref. No.	Part No.	Description	No. Used
*6	78-3460	Washer	1
**7	92-0504	Gasket - Cylinder Head	1
*9	78-3670	Gasket - Breather	1
12	78-4230	Gasket Crankcase Cover	1
*51	78-3770	Gasket - Carburetor	1
*52	78-3780	Gasket - Intake Manifold	1
*116	78-3910	"O"Ring	1
*116A	78-3920	"O"Ring	1
**116B		Kit - Gasket Sealing	1
*167	78-4080	Washer	1

Ref. No.	Part No.	Description	No. Used
*171	78-4090	Nut	1
358	92-0540	Set - Gasket	1
*537	92-0531	Gasket - Air Cleaner	1
*722	92-0541	Seal - Breather Screw	1
*883	78-5040	Gasket Exhaust Manifold	1
*978	78-5160	Gasket - Oil Filter Adapter	1
*1022	78-5240	Gasket - Valve Cover	1
1033	92-0542	Kit - Valve Overhaul	1
1036	92-0543	Set - Breather Gasket	1

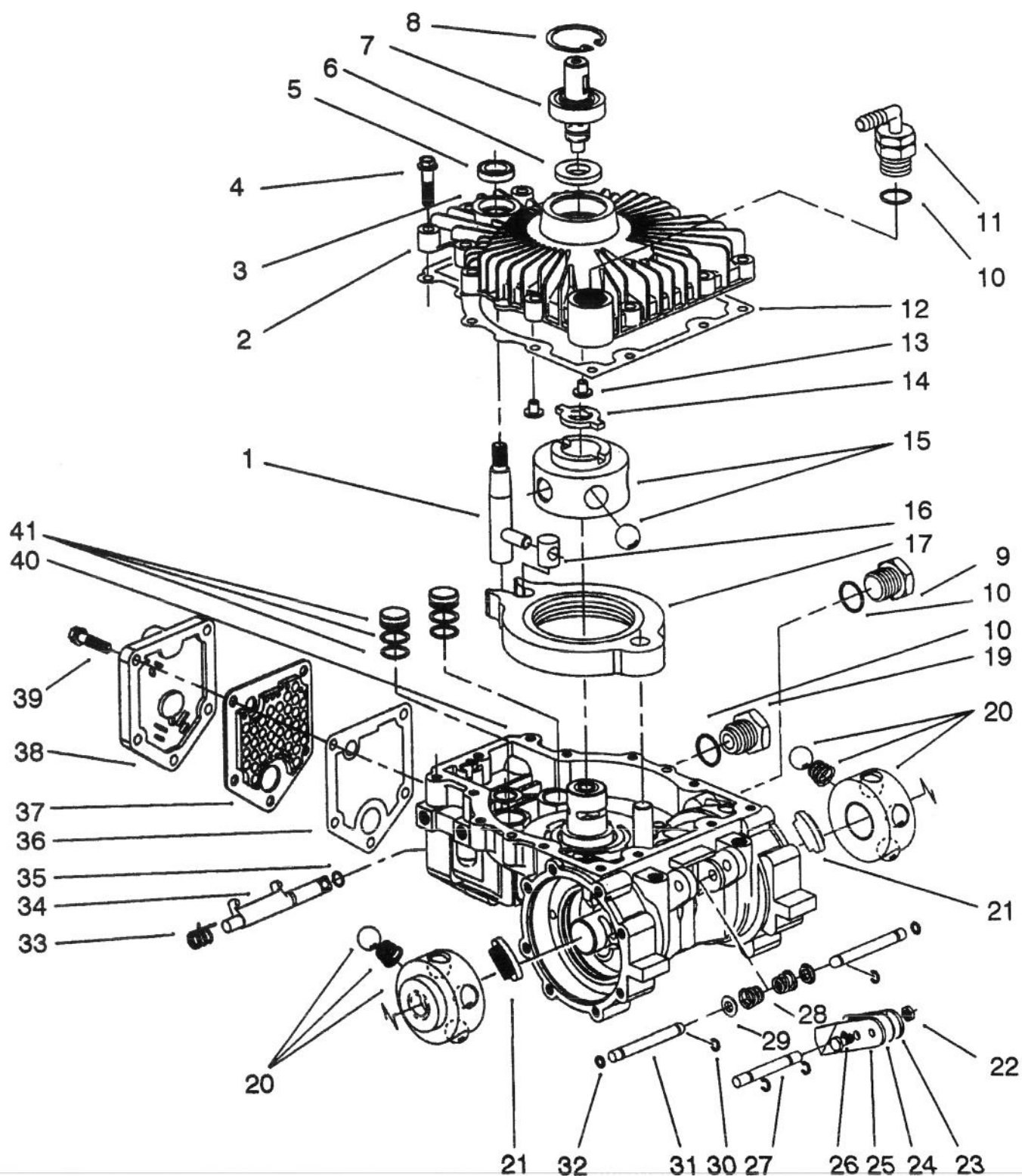
* Included In Valve Overhaul Kit Part No. 92-0542

** Included in Gasket Set No. 92-0540

+ Included in Carburetor Kit Part No. 92-0519

++ Included in Carburetor Gasket Set Part No. 92-0560

TRANSMISSION EATON MODEL 751-045



C-1133

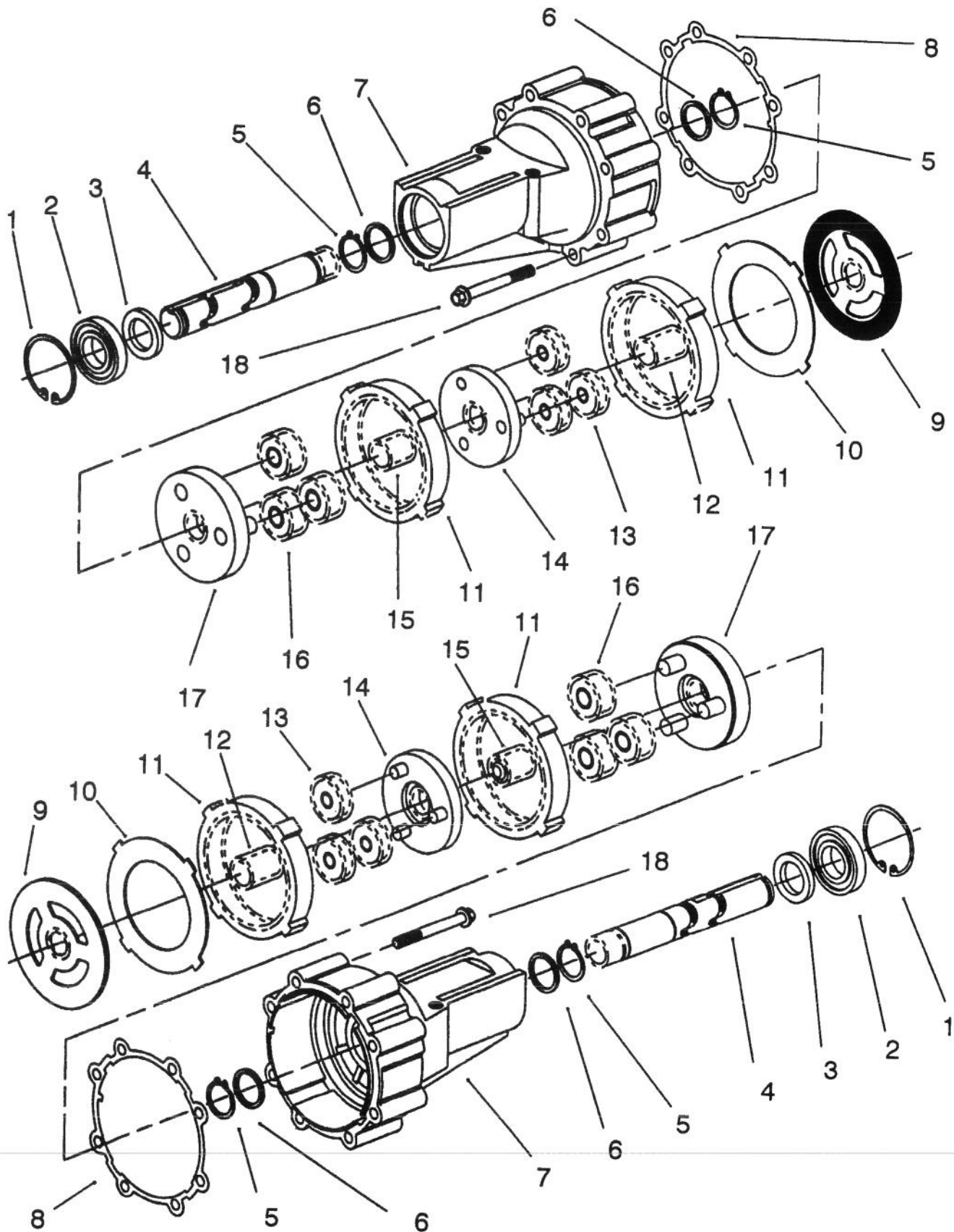
TRANSMISSION EATON MODEL 751-045

Ref. No.	Part No.	Description	No. Used
1	88-2200	Shaft - Control	1
2	88-2210	Cover Assembly (Incl. Ref.# 3, 5-8)	1
3	88-2220	Cover	1
4	88-2230	Screw	13
5	112605	Seal - Control Shaft	1
6	112604	Seal - Input Shaft	1
7	88-2240	Shaft - Input	1
8	112600	Ring - Retaining	1
9	88-2250	Plug Assembly (Incl. Ref. #10	1
10	88-2260	Seal - "O"Ring	3
11	88-2270	Fitting 90°	1
12	88-2280	Gasket - Cover	1
13	112595	Button	2
14	88-2290	Drive	1
15	88-2300	Pump Assembly, Rotor Ball	1
16	88-2310	Insert	1
17	88-2320	Ring Assembly - Cam	1
19	88-2340	Nut - Assembly	1
20	88-2340	Motor Assembly Rotor Ball	2

Ref. No.	Part No.	Description	No. Used
21	88-2350	Pad - Friction	2
22	88-2360	Nut - Lock	1
23	88-2370	Lever - Brake, R.H.	1
24	88-2380	Shim (.020")	A/R
*	88-3140	Shim (.030")	A/R
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,	2
29	88-2430	Base - Spring	2
30	88-2440	Ring - Retaining	4
31	88-2450	Rod - Push	2
32	88-2460	Seal - Quad	2
33	88-2470	Spring - Dump Valve	1
34	88-2480	Bracket - Dump Valve	1
35	88-2490	"O"Ring - Seal	1
36	88-2500	Gasket - filter	1
37	88-2510	Filter	1
38	88-2520	Cover - Valve	1
39	88-2530	Screw - Hex. Hd.	5
40	88-2540	Housing	1
41	88-2540	Piston Assembly	2

*Not Illustrated

TRANSMISSION EATON MODEL 751-045

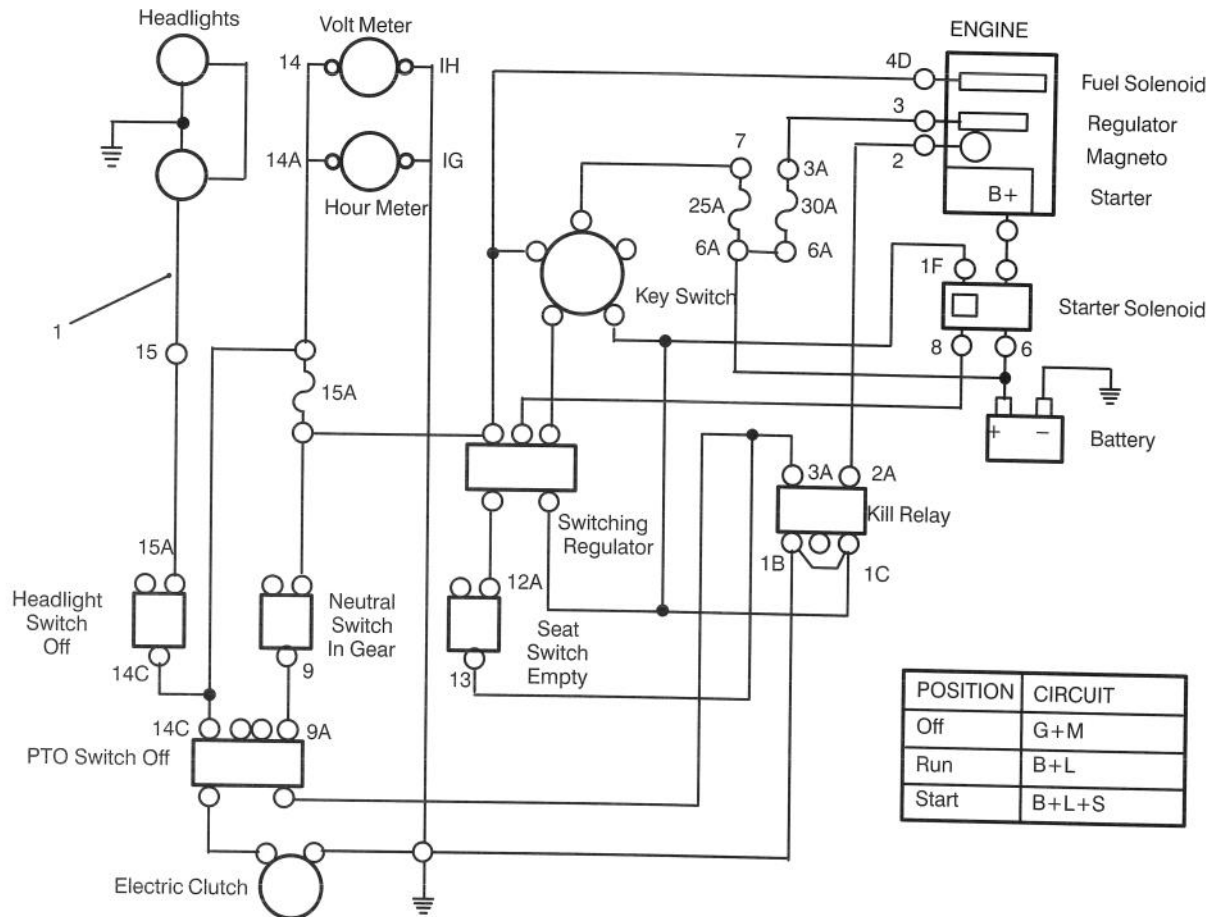


c-1134

TRANSMISSION EATON MODEL 751-045

Ref. No.	Part No.	Description	No. Used
1	88-2560	Ring - Retaining	2
2	88-2570	Bearing - Ball	2
3	88-2580	Seal - Radial Lip	2
4	88-2590	Shaft - Axle	2
5	88-2600	Ring - Retaining	4
6	88-2610	Washer - Thrust	4
7	88-2620	Housing - Axle	2
*	88-2630	Housing Assembly - Axle (Incl. Ref.# 1-7)	2
8	88-2640	Gasket - Axle Housing	2
9	88-2650	Plate - Reaction	2

Ref. No.	Part No.	Description	No. Used
10	88-2660	Plate - Backup	2
11	88-2670	Gear - Ring, 57 Tooth	4
12	88-2680	Gear - First, 15 Tooth	2
13	88-2690	Gear - Planet, First	6
14	88-2800	Carrier Primary	2
15	88-2810	Gear - Second, 15 Tooth	2
16	88-2820	Gear - Second, 21 Tooth	6
17	88-2830	Carrier - Secondary	2
18	88-2840	Screw	16



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ELECTRICAL SCHEMATIC

Ref. No.	Part No.	Description	No. Used
1	92-1695	Wire Harness	1

[illegible]

*Not Illustrated

TORO PART NUMBER INDEX

3315--960A

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
1278	Washer	3 8A/R	111044	Spacer	14 9 1
1278	Washer	9 14 1	111078	Wire - Negative	5 10 1
1481	Fitting - Grease	3 27 1	111383	Collar	9 18 1
1623	Pulley - Idler	12 1 1	111392	Clip	17 4 2
2844	Washer	14 20 1	111392	Clip	4 12 2
3624	Spring - Compression	11 12 1	111392	Clip	1 17 1
3765	Washer - Shim	9 24 2	111418	Bushing	7 9 1
5108	Stem - Valve, Tire	15 21 2	111418	Bushing	12 21 1
5108	Valve - Tire, Tubeless	3 19 2	111419	Washer - Bearing	12 3 1
5210	Washer - Shim	3 7A/R	111419	Washer - Bearing	7 7 1
5618	Ring - Retaining	3 6 1	111439	Grip - Rod	13 4 1
5666	Bushing - Nyliner	9 25 1	111474	Cap - Gas	7 1 1
6542	Grip - Handle	11 10 1	111646	Grip Ring	9 19 1
7007	Tube	15 *	111684	Pod - Light	1 3 2
7228	Bulb #1156	1 4 2	111685	Retainer	1 23 2
8130	Retainer - Spring	11 13 1	111688	Clamp	16 13 1
8830	Clip	7 18 1	111951	Cap - Hub	3 24 2
8830	Clip	5 22 2	111952	Washer - Wheel	3 22 2
8870	Trunnion	13 6 1	112153	Assy. - Tank, Fuel	7 * 1
100305	Washer - Friction	14 5 2	112153	Tank - Fuel	7 29 1
100365	Washer - Spring	14 6 2	112168	Decal - Lift	11 15 1
100571	Cable Tie	2 21 1	112425	Pulley - Idler, Flat	12 6 1
100571	Tie - Plastic	9 * 1	112595	Button	29 13 2
100729	Clip	2 3 3	112600	Ring - Retaining	29 8 1
100729	Clip	11 25 1	112604	Seal - Input Shaft	29 6 1
101389	Spacer	14 29 2	112605	Seal - Control Shaft	29 5 1
101884	Nut	10 14 1	112757	Wire - Positive	5 3 1
102138	Switch - Lights	10 3 1	112843	Washer	4 18 1
102950	Washer	10 10 1	112925	Washer - Backing	1 8 1
103395	Nut	15 3 1	112983	Knob	8 5 1
103887	Bumper	17 21 2	113025	Pointer	8 7 1
103995	Washer	15 10 1	113179	Nut - Face	10 12 1
103995	Washer	1 16 1	114064	Bearing	6 5 2
104047	Bushing	7 28 1	114427	Hub Cap	3 28 2
104048	Valve - Fuel	7 27 1	114428	Hub Cap	15 30 2
104525	Spacer	12 23 1	114442	Decal - Push	17 7 1
104627	Trunnion	14 24 1	114563	Gasket - Cover	16 2 1
105293	Tube	3 *	114720	Tube - Drain, Battery	5 19 1
105316	Cap - Rod, Plunger	11 9 1	114764	Elbow	4 7 1
105490	Clip	5 14 1	114860	V-Belt	15 12 1
105503	Bushing	17 25 2	115197	Decal - Attach-A-Matic	2 20 2
105762	Hub - Wheel	15 24 2	115204	Harness - Wiring, Headlight	1 * 1
106257	Rod - Latch, Lift	11 17 1	115230	Switch - Clutch	7 3 1
106288	Clamp - Shaft	2 18 2	115271	Fan - Transmission	15 7 1
106948	Tray	5 12 1	115356	Arrestor - Spark	4 1 1
108547	Reflector	17 16 2	115413	Clevis	1 7 1
108886	Nut	7 10 1	115413	Clevis	4 8 11
108917	Knob	8 3 1	115484	Pin Assembly - Axle	3 11 1
108917	Knob - Control	17 10 1	115537	Bracket - Arm Control	15 1 1
109189	Bearing	9 16 1	115554	Trunnion	14 38 1
109193	Rivet - Pop	17 17 4	115558	Bolt - Eye	14 36 1
109500	Fitting - Grease	3 25 2	115559	Retainer	14 14 1
109547	Hook - Battery	5 15 1	115575	Ball End	14 10 3
109553	Boot - Battery	5 4 1	115593	Knob	11 4 1
109989	Spacer	17 31 4	115858	Clip - Snap On	9 1 1
110015	Spacer	13 9 1	115877	Battery	5 11 1
110391	Bearing - Wheel	7 12 1	116047	Clevis	14 18 1
110513	Bearing - Wheel	3 18 2	116124	Control - Valve, Push	17 9 1
110636	Pad - Footrest	2 16 2	116262	Socket - Light	1 5 2
110920	Spring - Seat	17 28 2	116338	Switch - Ignition, Assembly	10 6 1

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Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
116397	Relay	10 29 3	932000	Pin - Cotter	9 6 1
116398	Plate	16 9 1	932000	Pin - Cotter	16 10 1
116591	Assy. Head Light	1 * 2	932000	Pin - Cotter	11 21 1
116601	Bar - Light	1 2 1	932948	Pin - Clevis	16 11 2
116744	Tire	15 20 2	932948	Pin - Clevis	14 23 1
116792	Spring	11 23 1	932966	Pin - Clevis	14 39 1
116874	Decal - Hood, Front	1 1 1	933141	Pin - Roll	11 6 1
117127	Tire - 16 X 6.50-8	3 20 2	933148	Pin - Roll	11 11 1
117234	Pedal - Brake	13 15 1	933233	Pin - Roll	9 27 1
117316	Rod - Hold Down	5 7 1	933270	Pin - Roll	3 3 2
117337	Wheel - Steering	8 9 1	933276	Pin - Roll	9 22 1
117343	Keeper - Latch	10 2 1	937082	Key - Woodruff	15 2 1
117344	Handle - Assembly	1 13 2	937222	Key - Hi-Pro	15 5 1
117431	Rivet - Pop	10 1 4	1112757	Wire - Starter to Solenoid	4 11 1
117432	Rivet - Pop	1 12 4	9002159	Bolt - Carriage	2 5 1
117511	Decal - Hydro	10 24 2	9002159	Bolt - Carriage	14 8 1
117760	Decal - Fender	17 13 1	9002159	Bolt - Carriage	7 23 2
118450	Control - Throttle	10 5 1	9080114	Screw	15 8 1
118500	Gasket - Exhaust	4 3 1	9114466	Screw - Hex. Hd.	4 19 1
120040	Decal - TORO	4 10 1	9202594	Washer	10 11 1
120930	Holder - Fuse	10 33 1	5-1336	Key	15 17 1
519337	Clip	7 6 2	NN10820	Spark Plug	4 20 2
908003	Screw - Hex Hd	9 3 1	NN10820	Spark Plug	19337 1
908003	Screw - Hex. Hd.	7 17 1	78-4030	Float Assembly	121133
910948	Screw	7 2 2	38-1420	Switch - Seat	17 32 1
911066	Screw - Hex. Hd.	4 22 4	42-0560	Gasket - Float Bowl	21*137 1
911652	Screw - Hex. Hd.	4 2 1	47-1910	Solenoid	10 35 1
915002	Nut	3 12 2	62-7770	Key	10 13 1
915085	Nut	3 5 1	78-3910	"O"Ring (Oil Pump)	19116 1
915111	Nut	5 13 2	77-8280	Clamp - Casing	19265 1
915464	Nut	10 27 2	77-8430	Terminal - Ignition Cable	25851 1
915732	Nut	7 24 2	78-0021	Meter - Hour	10 20 1
915740	Nut	10 4 2	78-1193	Bracket - Steering	7 14 1
915740	Nut	17 8 2	78-1221	Rim	15 22 2
915740	Nut	1 9 1	78-1271	Assembly - Tire and Rim	15 * 2
915740	Nut	10 28 3	78-1310	Bracket	11 24 1
915740	Nut	9 12 2	78-1660	Wheel - Assembly	3 * 2
920007	Washer	7 19 1	78-1710	Bracket	15 29 2
920038	Washer	3 14 2	78-1940	Arm - Spindle, R.H.	3 4 1
920038	Washer	14 34 1	78-1950	Arm - Spindle, L.H.	3 16 1
920081	Washer - Lock	5 2 2	78-2091	Handle Assembly	11 14 1
920082	Washer - Lock	17 1 4	78-2100	Rod - Indicator	9 8 1
920123	Washer - Lock	11 26 1	78-2111	Arm	13 12 1
920160	Washer - Lock	10 16 2	78-2140	Trunnion	11 20 1
920215	Washer - Flat	13 13 2	78-2151	Rod	11 3 1
920232	Washer	3 9 2	78-2431	Rod	13 11 1
920259	Washer	11 1 1	78-2491	Stop	7 16 1
920262	Washer	10 15 1	78-2566	Plate	7 5 1
920263	Washer	11 28 1	78-2601	Spindle - Assembly	3 1 2
920271	Washer - Special	17 26 2	78-2610	Sector - Gear	7 8 1
926720	Screw	14 4 2	78-2900	Ball Joint	3 26 2
926720	Screw	7 4 6	78-2990	Plate - Pivot, Seat	17 3 1
926720	Screw - Hex Hd.	1 20 2	78-3030	PTO Switch & Handle	10 8 1
926720	Screw - Hex. Hd.	2 9 3	78-3180	Plate	11 27 1
926720	Screw - Hex. Hd.	11 7 5	78-3320	Clamp - Hour Meter	10 25 1
926720	Screw - Hex. Hd.	17 15 2	78-3410	Cylinder Assembly	19 1 1
926720	Screw	5 23 1	78-3430	Seal - Oil	19 3 1
926566	Screw	16 12 1	78-3460	Washer	19 *6 1
926696	Screw - Hex. Washer Hd.	2 8 1	78-3460	Washer	27 *6 1
926715	Screw - Hex. Hd.	3 10 1	78-3510	Tube - Breather	19 11 1

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Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
78-3530	Screw	19 13 1	78-4190	Support - Rocker Arm	191031 2
78-3540	Plug - Oil Drain	19 15 1	78-4210	Spring - Governor Link	21232 1
78-3550	Crankshaft	19 16 1	78-4220	Filter - Fuel	21240 1
78-3570	Cover - Crankcase	19 18 1	78-4230	Gasket - Crankcase Cover	19 12 1
78-3580	Seal - Oil	19 20 1	78-4230	Gasket Crankcase Cover	27 12 1
78-3590	Screw	19 22 1	78-4230	Screen - Oil	19243 1
78-3600	Flywheel - Magneto	25 23 1	78-4250	Drain - Carburetor Bowl	21254 1
78-3610	Key - Flywheel	19 24 1	78-4260	Bracket - Choke Control	21271 1
78-3620	Piston Ass'y (Std.)	19 25 1	78-4280	Washer	19277 1
78-3630	Ring - Piston (Std.)	19 26 1	78-4300	Screw	21305 1
78-3640	Lock - Piston Pin	19 27 1	78-4300	Screw	23305 1
78-3650	Pin Ass'y (Std.)	19 28 1	78-4310	Screw	21307 1
78-3660	Rod Assembly	19 29 2	78-4340	Motor - Starting	25309 1
78-3670	Gasket - Breather	27 *9 1	78-4350	Bolt	25310 1
78-3670	Gasket - Breather	19 9 1	78-4360	Brush Assembly	25311 1
78-3670	Nut	19592 1	78-4370	Screen - Rotating	25324 1
78-3670	Screw	19 32 4	78-4380	Nut	25332 1
78-3680	Valve - Exhaust	19 33 2	78-4400	Screw	25334 1
78-3690	Valve - Intake	19 34 2	78-4420	Screw	19351 1
78-3700	Spring - Valve	19 35 4	78-4420	Screw	21351 1
78-3710	Retainer - Valve Spring	19 40 8	78-4460	Shaft - Rocker Arm	191030 2
78-3720	Retainer - Valve	19 42 8	78-4470	Puller - Flywheel	25363 1
78-3730	Tappet - Valve	19 45 8	78-4490	Pump - Fuel	21387 1
78-3740	Gear - Cam	19 46 1	78-4500	Screw	23423 1
78-3750	Manifold - Intake	21 50 1	78-4510	Stator - Alternator	25474 1
78-3770	Gasket - Carburetor	21*51 1	78-4520	Regulator Assembly	25501 1
78-3770	Gasket - Carburetor	27*51 1	78-4530	Drive Assembly	25510 1
78-3780	Gasket - Intake Manifold	27*52 1	78-4540	Clutch Assembly	25 513 1
78-3780	Gasket - Intake Manifold	21* 52 1	78-4560	Dipstick	19523 1
78-3790	Screw	21 53 1	78-4590	Screw	25526 1
78-3810	Washer	25 75 1	78-4620	Armature Assembly	25544 1
78-3820	Screw	25 78 1	78-4630	Bushing - Shaft	19552 1
78-3830	Plug - Pipe	19 84 1	78-4640	Bushing - Shaft	19522A 1
78-3840	Seal - Governor Shaft	19 87 1	78-4650	Bolt	19562 1
78-3840	Seal - Governor Shaft	21 87 1	78-4660	Baffle Breather	19572 1
78-3860	Screw	21 95 1	78-4670	Back Plate Assembly	23573 1
78-3900	Spring - Governor	19209 1	78-4670	Seal - Filler Tube	19524 1
78-3910	"O"Ring	27*116 1	78-4700	Screw	21613 1
78-3920	"O"Ring	27*116A1	78-4710	Pin - Cotter	19614 1
78-3920	"O"Ring (Crankcase Cover)	19*116A1	78-4720	Retainer - Choke Shaft	21*615 1
78-3940	Set Carburetor Gasket	21977 1	78-4730	retainer - Throttle Shaft	21*615A1
78-3950	Valve Assembly Carburetor	21*118 1	78-4740	Fork - Governor	19616 1
78-3970	Spacer - Carburetor	21122 1	78-4750	Washer	19634 1
78-3990	Wrench - Plug	21*127 1	78-4760	Collar - Throttle	21*634A1
78-4000	Wrench - Plug	21*127A1	78-4770	Collar - Throttle	21*634B1
78-4020	Shaft	21131 1	78-4780	Collar - Choke	21*634C1
78-4040	Shaft - Choke	21141 1	78-4790	Elbow - Spark Plug	19635 2
78-4060	Stud - Rocker Arm	19166 1	78-4800	Screw	23657 1
78-4070	Stud - Oil Filter Adapter	19166A 1	78-4800	Screw	4 9 1
78-4080	Washer	19*167 1	78-4810	Dowel - Crankcase	19718 1
78-4080	Washer	27*167 1	78-4830	Spacer	25668 1
78-4090	Nut	19*171 1	78-4850	Shield - Starter	23727 1
78-4090	Nut	27*171 1	78-4860	Gear	25783 1
78-4110	Screw	25188 1	78-4890	Cap Assembly Commutator	25802 1
78-4120	Washer - Lock	19189 1	78-4900	Housing Assembly	25803 1
78-4130	Screw - Valve Adjust	19192 1	78-4910	Screw	19819 1
78-4140	Link - Governor	21201 1	78-4910	Screw	21819 1
78-4160	Spring - Governor Idle	19209A 1	78-4920	Screw	21823 1
78-4170	Link - Choke	21216 1	78-4920	Screw - Mounting	19823 1
78-4180	Bracket - Governor	21222 1	78-4930	"O"Ring	19842 1

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Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
78-4960	Liner - Exhaust Port	19864 2	78-8521	Decal	11 2 1
78-4980	Seal - Valve Guide	19868 4	78-8710	Screw	1 14 1
78-4990	seal - Intake Valve	19869 2	78-8710	Screw - Pan Head	8 2 3
78-5000	Seat - Exhaust Valve	19870 2	78-8710	Screw - Pan Head	17 11 2
78-5010	Guide - Valve	19871 4	78-8710	Screw - Pan Head	10 32 4
78-5020	Gear Kit	25876 1	78-8721	Decal - Hydro, Motion	8 8 1
78-5040	Gasket Exhaust Manifold	27*883 1	78-8730	Spring - Compression	9 23 1
78-5050	Pin - RoIL	25896 1	78-8810	Bracket	16 16 1
78-5070	Screw	21955 1	78-9190	Plate	7 11 1
78-5080	Plug And Seal Carburetor	21955A 1	78-9341	Assy. - Cable	1 10 1
78-5140	Bowl Assembly	21975 2	78-9481	Spacer	9 9 1
78-5150	Ball - Choke Locator	21103711	78-9740	Decal - H.O.C. Knob	11 5 1
78-5160	Gasket - Oil Filter Adapter	19*978 1	78-9750	Spring - Extension	9 4 1
78-5160	Gasket - Oil Filter Adapter	27*978 1	79-0060	Meter - Volt	10 21 1
78-5170	Screw	19982 1	79-0120	Decal - Parking	2 7 1
78-5180	Seal - Throttle Shaft	21**9871	79-0370	Decal - Danger	2 6 1
78-5200	Brush Spring Set	251003 1	79-0380	Plate - Mounting	16 14 1
78-5220	Seal - Choke Shaft	211013 1	79-0420	Washer - Spring	17 27 2
78-5240	Gasket - Valve Cover	19*10222	79-0440	Spring	14 13 1
78-5240	Gasket - Valve Cover	27*10221	79-0670	Seat	17 33 1
78-5250	Cover - Valve	191023 2	79-0681	Panel - Rear	2 10 1
78-5270	Oil Pump Assembly	191024 1	79-0930	Decal - Control, Motion	8 6 1
78-5280	Slider - Governor	191025 1	79-0950	Bracket - Pivot, R.H.	17 6 1
78-5290	Rod - Push	191026 2	79-0970	Bracket - Pivot, L.H.	17 23 1
78-5300	Filter - Oil	191027 1	79-1070	Indicator Assembly	9 5 1
78-5310	Adapter - Oil Filter	191028 1	79-1100	Cover - Reservoir	16 1 1
78-5320	Arm - Rocker	191029 2	79-1210	Muffler	4 23 1
78-5980	Console	8 12 1	79-1250	Pin	11 19 1
78-6071	Rod - Brake	14 37 1	79-1250	Pin - Clevis	12 13 1
78-6100	Shaft	14 12 1	79-1590	Screw - Hex. Washer Hd.	10 34 2
78-6120	Rod - Brake, Parking	13 3 1	79-2360	Hose - Reservoir	16 7 1
78-6143	Rod - Hydro Lever	8 4 1	79-2380	Clamp - Hose	16 6 2
78-6150	Assembly - Rod, Control	14 1 1	79-2430	Rod - Brake	14 35 1
78-6170	Guide - Weldment, Rod	14 3 1	79-2510	U-Bolt	15 11 2
78-6201	Arm - Control, Arm	9 21 1	79-2520	Trans. - Eaton 751-045	15 16 1
78-6250	Plate	14 30 1	79-2590	Nut Push On	1 22 2
78-6270	Bolt - Assembly	14 22 1	79-2590	Nut-Push	1 22 2
78-6610	Pulley - Engine	4 16 1	79-2970	Bracket	15 14 2
78-6771	Arm - Idler	12 20 1	79-3021	Hood Stand Assembly	9 20 1
78-6810	Plate	11 8 1	79-3150	Engine	4 24 1
78-6820	Plate - Battery	5 16 1	79-3401	Shaft - Assembly	12 18 1
78-6831	Shaft - Pedal	13 16 1	79-3500	Reservoir Assembly	16 * 1
78-6870	Spacer	15 6 1	79-3510	Reservoir	16 3 1
78-6930	Pulley - Transmission	15 4 1	79-3570	Wire Harness	5 21 1
78-7360	Rod - Assembly	12 19 1	79-4050	Bushing	2 22 2
78-7390	Link - Assembly	12 14 1	79-4160	Decal - Hood, RH	1 6 1
78-7901	Retainer - Indicator	9 10 1	79-4170	Decal - Hood, LH	1 18 1
78-7911	Support - Indicator	9 2 1	79-4190	Bracket - Hood Mtg. L.H.	1 21 1
78-7931	Decal - Throttle	8 1 1	79-4200	Bracket - Hood Mtg. R.H.	1 * 1
78-7960	Axle - Front	3 17 1	79-4970	Spring	14 17 1
78-8130	Shaft - Steering	9 15 1	79-5030	Bracket - Holder, Fuse	10 30 1
78-8280	Clamp - Casing	21265 1	79-5420	Decal - Choke	10 19 1
78-8370	Decal - Height of Cut	8 11 1	79-5620	Cable - Choke	10 18 1
78-8440	Decal PTO	10 7 1	79-7020	Decal - Belt Installations	2 19 2
78-8450	Link Assembly, Steering R.H.	3 * 1	79-7070	Hose - Fuel Line	7 25 1
78-8450	Steering Link Rod, R.H.	3 13 1	79-7080	Barb - Hose	16 8 2
78-8460	Link Assembly, Steering L.H.	3 * 1	79-7530	Spring - Extension	12 11 1
78-8460	Steering Link Rod, L.H.	3 15 1	83-2720	Bolt - Lug	15 23 10
78-8480	Decal - Ignition	10 17 1	88-0010	Decal - Danger	1 11 1
78-8490	Decal - Lights	10 9 1	88-2200	Shaft - Control	29 1 1

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88-2210	Cover Assembly	29 2 1	92-0502	Head - #1 Cylinder	19 5.1 1
88-2220	Cover	29 3 1	92-0503	Head - #2 Cylinder	19 5.2 1
88-2230	Screw	29 4 13	92-0504	Gasket - Cylinder Head	19**7 1
88-2240	Shaft - Input	29 7 1	92-0504	Gasket - Cylinder Head	27**7 1
88-2250	Plug Assembly	29 9 1	92-0505	Breather Assembly	19 8 1
88-2260	Seal - "O"Ring	29 10 3	92-0506	Screw	19 10 1
88-2270	Fitting 90°	29 11 1	92-0507	Piston Ass;y (.010 O.S.)	19 1 1
88-2280	Gasket - Cover	29 12 1	92-0508	Piston Ass;y (.020 O.S.)	19 1 1
88-2290	Drive	29 14 1	92-0509	Piston Ass;y (.030 O.S.)	19 1 1
88-2300	Pump Assembly,	29 15 1	92-0510	Ring- Piston (.010 O.S.)	19 1 1
88-2310	Insert	29 16 1	92-0511	Ring- Piston (.020 O.S.)	19 1 1
88-2320	Ring Assembly - Cam	29 17 1	92-0512	Ring- Piston (.030 O.S.)	19 1 1
88-2340	Motor Assembly	29 20 2	92-0513	Lever Ass;y - Governor	19227 1
88-2340	Nut - Assembly	29 19 1	92-0514	Gear - Timing	19741 1
88-2350	Pad - Friction	29 21 2	92-0515	Nozzle - Carburetor	21*94 1
88-2360	Nut - Lock	29 22 1	92-0516	Screw - Throttle	21 98 1
88-2370	Lever - Brake, R.H.	29 23 1	92-0517	Pin - Float Hinge	21*104 1
88-2380	Shim (.020)	29 24A/R	92-0518	Valve Fuel Inlet	21*105 1
88-2390	Lever - Brake, L.H.	29 25 1	92-0519	Kit - Carburetor Overhaul	21121 1
88-2400	Screw - Hex. Hd.	29 26 1	92-0520	Carburetor Assembly	21125 1
88-2410	Shaft - Brake	29 27 1	92-0521	Valve - Throttle	21130 1
88-2420	Spring - Conical,	29 28 2	92-0523	Nozzle	21147 1
88-2430	Base - Spring	29 29 2	92-0524	Base - Air Cleaner	12161 1
88-2440	Ring - Retaining	29 30 4	92-0525	Hose - Fuel 11"	21187 1
88-2450	Rod - Push	29 31 2	92-0526	Nut	21354 1
88-2460	Seal - Quad	29 32 2	92-0527	Cartridge - Air Cleaner	21445 1
88-2470	Spring - Dump Valve	29 33 1	92-0528	Knob - Air Cleaner	21467 1
88-2480	Bracket - Dump Valve	29 34 1	92-0529	Clamp - Fuel Pipe	21527 1
88-2490	"O"Ring - Seal	29 35 1	92-0530	Element - Filter	21535 1
88-2500	Gasket - filter	29 36 1	92-0531	Gasket - Air Cleaner	27*537 1
88-2510	Filter	29 37 1	92-0531	Gasket - Air Cleaner	21537 1
88-2520	Cover - Valve	29 38 1	92-0532	Clamp - Hose	21601 1
88-2530	Screw - 1/4-20 Hex. Hd.	29 39 5	92-0533	Cover Assembly Air Cleaner	21642 1
88-2540	Housing	29 40 1	92-0534	Plate - Air Filter	21643 1
88-2540	Piston Assembly	29 41 2	92-0535	Bracket - Fuel Pump	21788 1
88-2560	Ring - Retaining	31 1 2	92-0536	Bracket - Air Cleaner	21862 1
88-2570	Bearing - Ball	31 2 2	92-0537	Gasket - Exhaust Manifold	21*883 1
88-2580	Seal - Radial Lip	31 3 2	92-0538	Solenoid	21947 1
88-2590	Shaft - Axle	31 4 2	92-0539	Deflector - Air Cleaner	211014 1
88-2600	Ring - Retaining	31 5 4	92-0540	Set - Gasket	27 358 1
88-2610	Washer - Thrust	31 6 4	92-0541	Seal - Breather Screw	27*722 1
88-2620	Housing - Axle	31 7 2	92-0542	Kit - Valve Overhaul	271033 1
88-2630	Housing Assembly - Axle	31 * 2	92-0543	Set - Breather Gasket	271036 1
88-2640	Gasket - Axle Housing	31 8 2	92-0544	Armature - Magneto	25333 1
88-2650	Plate - Reaction	31 9 2	92-0545	Washer - Lock	25353 1
88-2660	Plate - Backup	31 10 2	92-0546	Nut	25354A 1
88-2670	Gear - Ring, 57 Tooth	31 11 4	92-0547	Wire Assembly	25356 1
88-2680	Gear - First, 15 Tooth	31 12 2	92-0548	Terminal - Spade	25520 1
88-2690	Gear - Planet, First	31 13 6	92-0549	Gear - Flywheel Ring	25726 1
88-2781	Hood Assembly	1 19 1	92-0550	Grommet	25729 1
88-2790	Decal - Danger	2 11 1	92-0551	Cap Assembly Drive End	25801 1
88-2790	Decal - Danger	17 14 1	92-0552	Insulator	25985 1
88-2800	Carrier Primary	31 14 2	92-0553	Housing - Blower	23304 1
88-2810	Gear - Second,	31 15 2	92-0554	Cover - Air Guide	23308.1 1
88-2820	Gear - Second,	31 16 6	92-0555	Cover - Air Guide	23308.2 1
88-2830	Carrier - Secondary	31 17 2	92-0556	Valley Cover - Air Guide	23866 1
88-2840	Screw - Hex. Hd.	31 18 16	92-0557	Cover - Carburetor	23879 1
88-3140	Shim (.030)	29 *A/R	92-0558	Tube - Air Inlet	231004 1
88-3200	Decal - Maintenance	17 * 1	92-0559	Hose - Fuel 23"	21 1
92-0501	Bearing - Cylinder	19 2 1	92-0562	Jet - Main(High Altitude)	21 1

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92-1686	Clutch - PTO	4 17 1	3256-4	Washer	14 33 2
92-1687	Decal - 16 hp. Power Plus	4 4 1	3256-14	Washer	11 18 1
92-1695	Wire Harness	32 1 1	3256-14	Washer	11 22 1
92-3014	Nuts & Springs	6 3 1	3256-22	Washer	16 4 2
92-3015	Rotor & Armature Assembly	6 1 1	3256-22	Washer	5 6 4
92-3016	Assembly - Field	6 4 1	3256-22	Washer	5 9 2
92-6347	Panel	2 4 1	3256-22	Washer	9 11 1
92-6348	Frame	2 1 1	3256-22	Washer	5 17 1
92-6349	Fender	17 18 1	3256-23	Washer	9 7 1
2412-98	Clamp - Hose	7 26 2	3256-23	Washer	4 14 8
281-2	Plug	4 5 1	3256-23	Washer	7 22 4
289-45	Nipple - Pipe	4 6 1	3256-23	Washer	17 24 8
302-5	Fitting - Grease	3 2 2	3256-23	Washer	14 26 1
302-5	Fitting - Grease	13 14 1	3256-23	Washer	14 28 2
321-4	Screw - Hex. Hd.	5 8 3	3256-23	Washer	17 29 4
321-6	Screw - Hex. Hd.	15 15 2	3256-23	Washer	13 2 1
321-6	Screw - Hex. Hd.	16 17 2	3256-24	Washer	14 16 1
322-4	Screw - Hex. Hd.	17 2 6	3256-24	Washer	15 26 8
322-4	Screw - Hex. Hd.	15 27 4	3256-24	Washer	15 28 1
322-5	Screw - Hex. Hd.	16 18 2	3256-24	Washer	12 7 3
322-5	Screw - Hex. Hd.	14 21 1	3256-26	Washer - Flat	13 5 2
322-5	Screw - Hex. Hd.	17 22 6	3256-26	Washer - Flat	12 16 1
322-6	Screw - Hex. Hd.	14 27 2	3272-6	Pin - Cotter	13 1 2
322-9	Screw - Hex. Hd.	4 15 4	3272-6	Pin - Cotter	14 25 1
323-8	Screw - Hex. Hd.	12 2 1	3272-7	Pin - Cotter	14 15 1
323-9	Screw - Hex. Hd.	17 12 2	3272-16	Pin - Cotter	13 8 2
323-10	Screw - Hex. Hd.	12 8 1	3272-17	Pin - Cotter	3 23 2
3217-5	Nut	5 1 2	3296-4	Nut	9 28 1
3217-5	Nut	10 37 2	3296-23	Nut	12 15 1
3217-6	Nut	2 14 4	3296-23	Nut	12 10 6
3218-1	Nut	10 38 1	3296-29	Nut	2 2 10
3218-3	Nut	14 31 2	3296-29	Nut	14 11 1
3218-3	Nut	15 19 4	3296-29	Nut	4 13 2
3220-3	Nut	10 22 1	3296-29	Nut	17 20 6
3220-11	Nut	14 2 1	3296-29	Nut	7 21 4
3220-23	Bolt - Carriage	2 17 4	3296-29	Nut	17 30 4
3230-23	Bolt - Carriage	17 5 4	3296-29	Nut	16 15 2
3230-23	Bolt - Carriage	2 13 1	3296-39	Nut	14 7 1
3230-23	Bolt - Carriage	7 13 2	3296-39	Nut	15 25 4
3231-4	Bolt - Carriage	12 5 1	3296-42	Nut	16 5 2
3231-25	Bolt - Carriage	12 12 2	3296-42	Nut	15 13 2
3231-25	Bolt - Carriage	7 15 1	3296-42	Nut	9 13 1
3234-13	Screw - Hex. Hd.	10 23 2	3296-42	Nut	7 20 1
3243-54	Screw - Set	15 18 4	3296-42	Nut	5 18 1
3245-32	Screw - Set	9 17 1	32103-19	Nut - Wing	1 15 1
3250-14	Screw - Pan Hd.	10 31 2	32103-22	Nut - Wing	5 5 2
3253-3	Washer - Lock	15 9 1	32120-47	Ring - Retaining	13 10 1
3253-3	Washer - Lock	10 36 2	32120-47	Ring - Retaining	11 16 3
3253-4	Washer - Lock	4 21 4	32120-47	Ring - Retaining	12 17 1
3253-15	Washer	10 26 2	32121-111	Pin - Spirol	8 10 1
3254-23	Washer - Lock	2 15 4	32151-84	Ring - Retaining	9 26 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.

IDENTIFICATION AND ORDERING

MODEL AND SERIAL NUMBERS

The 200 Series Garden Tractors have 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 200 Series Garden Tractor, supply model and serial numbers to assure that correct information and replacement parts are obtained.

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

1. Model and serial number of the 200 Series Garden Tractor.
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 PARTNUMBER.

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