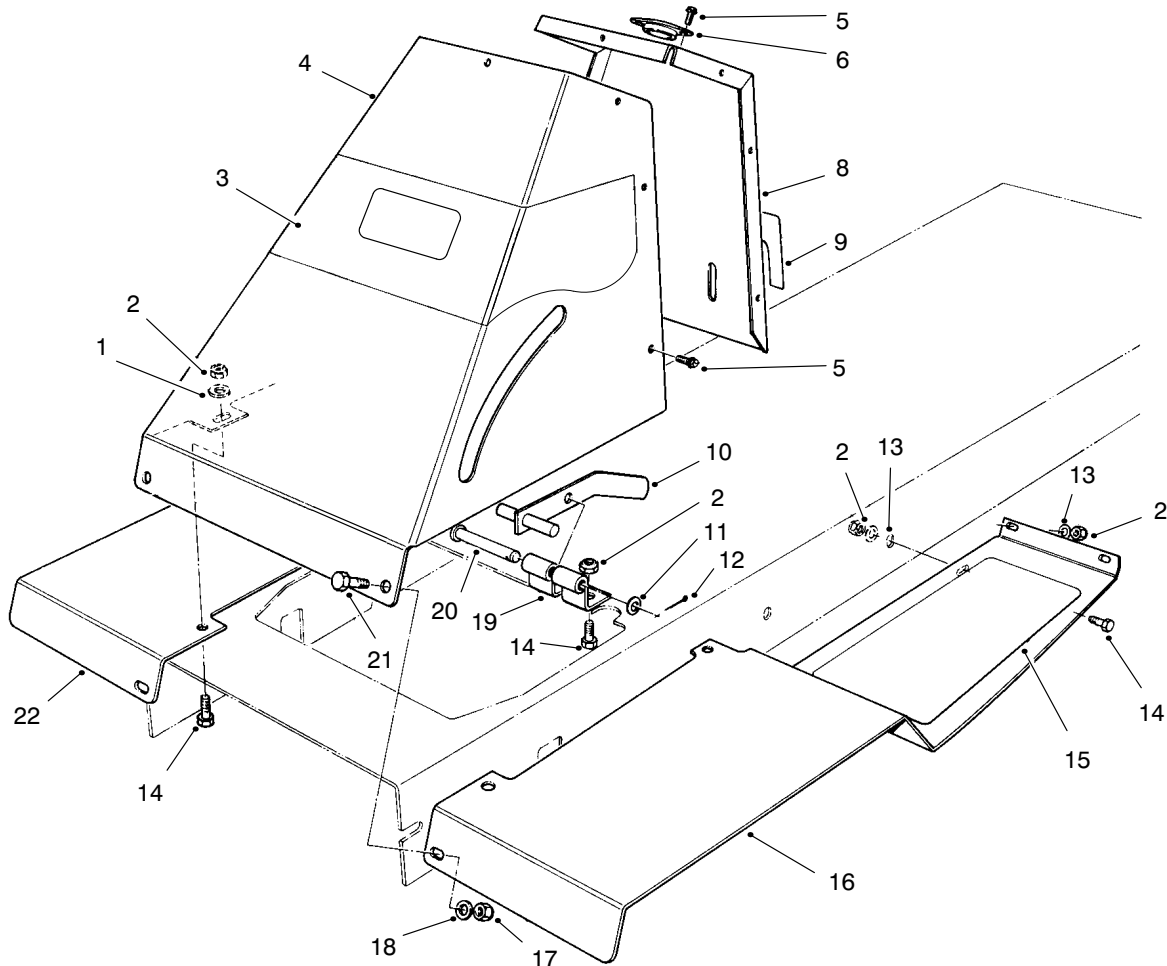


TORO®

MODEL NO. 70084 - 8900001 & UP

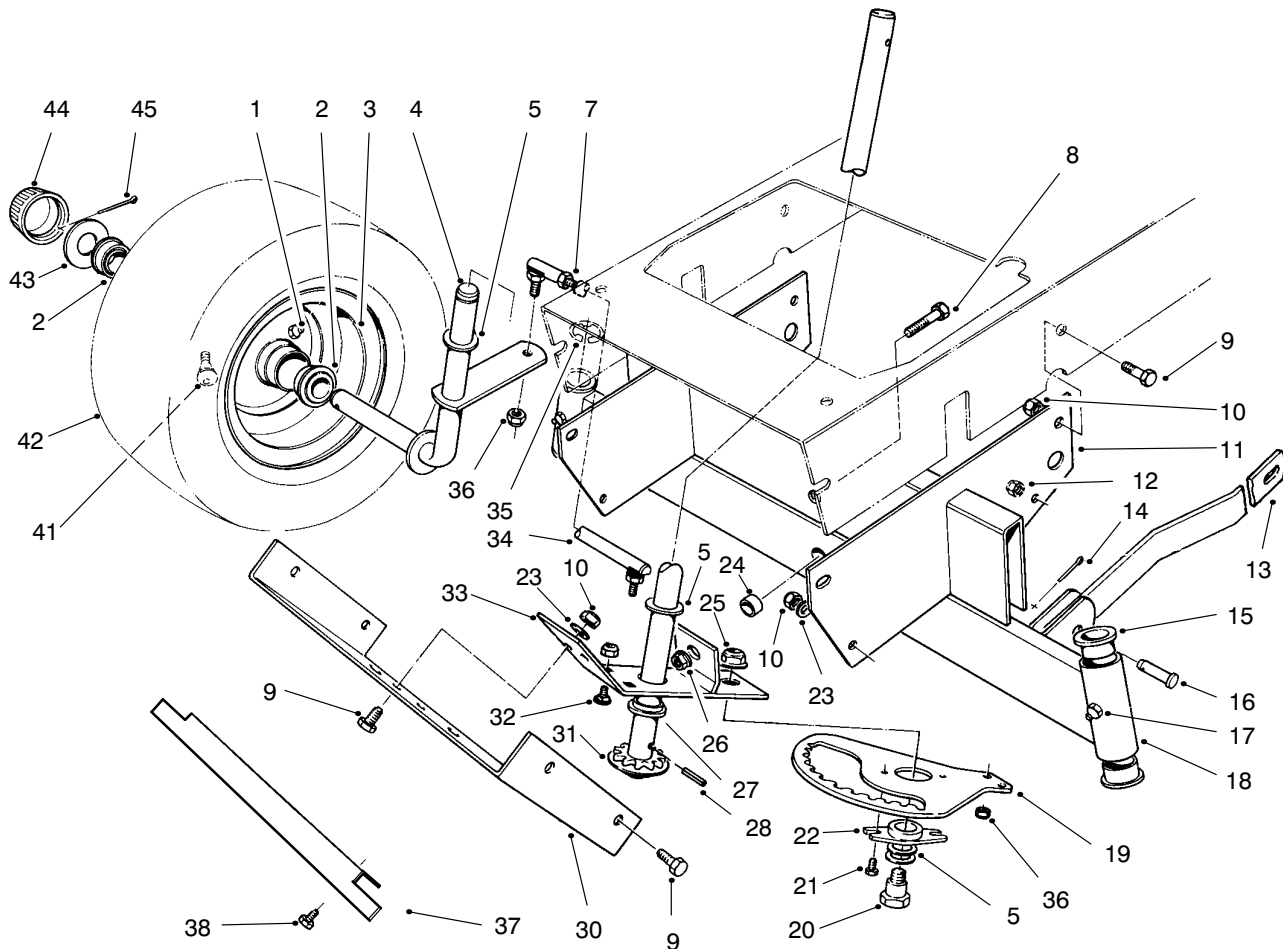
**PARTS
CATALOG****WHEEL HORSE®
1232 RIDING MOWER**

C-1933A

FRONT TOWER ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	3256-35	Washer - Flat	4	15	92-7975	Tread - Foot L.H.	1
2	3296-29	Nut - Lock	14	*	92-7974	Tread - Foot R.H.	1
3	98-2384	Decal - Recycler	1	16	47-0940	Footrest - L.H.	1
4	56-7130	Tower - Front	1	17	3296-42	Nut - Lock	2
5	32104-76	Screw - Self Tap Acorn Hd.	9	18	3256-22	Washer - Flat	2
6	56-7170	Guide - Shaft, Steering	1	19	47-2060	Bracket - Brake, Parking	1
8	56-7140	Tower - Rear	1	20	283-52	Pin - Clevis	1
9	93-7008	Decal - Brake, Parking	1	21	321-4	Screw - Cap Hex. Hd.	2
10	47-1290	Brake - Parking	1	22	47-0930	Footrest - R.H.	1
11	3256-24	Washer - Flat	1	*	12-8829	Loose Parts	1
12	3272-6	Pin - Cotter	1	*	12-8819	Loose Parts	
13	3256-23	Washer - Flat	8			(Includes Steering Wheel)	1
14	322-5	Screw - Cap Hex. Hd.	10				

*Not Illustrated



C-0438C

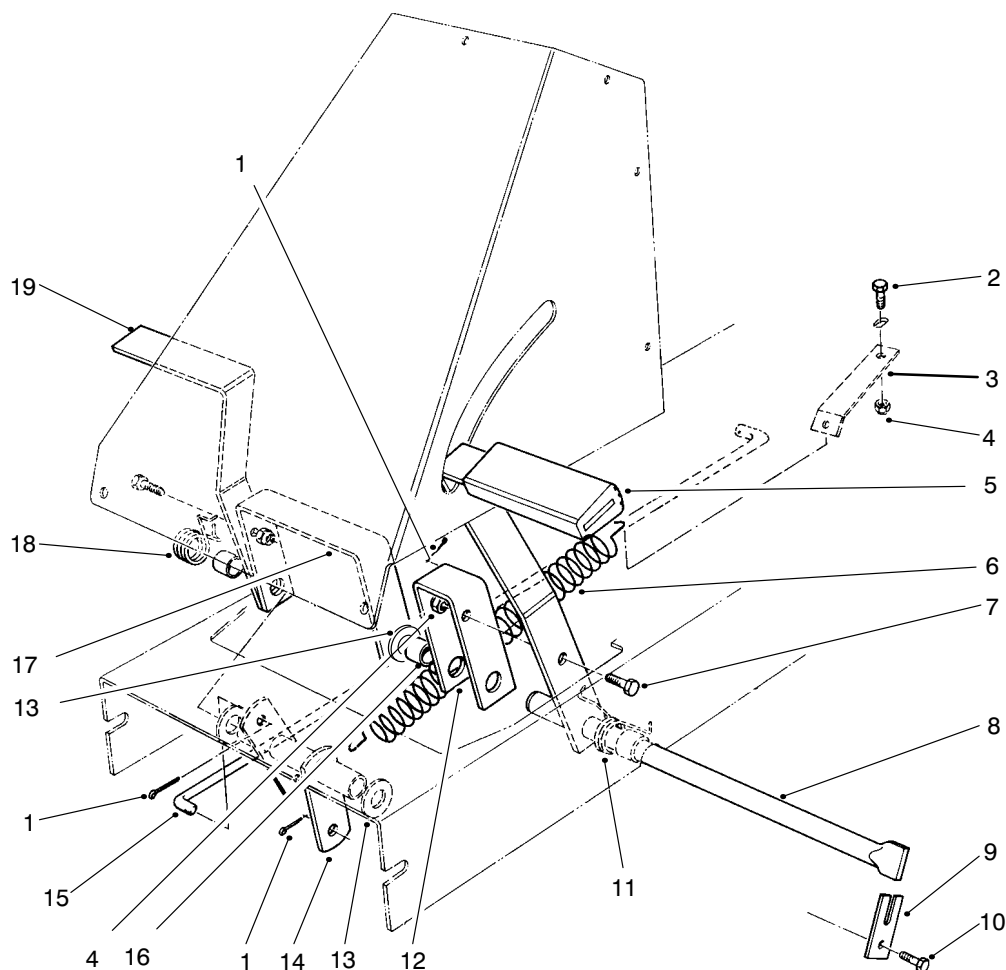
FRONT AXLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	302-5	Fitting - Grease	2
2	110513	Bearing	4
3	217-80	Rim	2
4	47-0600	Spindle - R.H.	1
*	47-0590	Spindle - L.H.	1
5	3-6498	Washer - Thrust	5
7	3220-2	Nut - Hex. Jam	1
8	325-6	Screw - Cap Hex. Hd.	1
9	322-5	Screw - Cap Hex. Hd.	8
10	3296-29	Nut - Lock	8
11	47-0760	Support - Axle, Front	1
12	3296-8	Nut - Lock	1
13	47-0010	Arm - Suspension, Front	2
14	3272-6	Pin - Cotter	2
15	27-9080	Bearing - Flange	4
16	283-2	Pin - Clevis	2
17	302-5	Fitting - Grease	2
18	80-2430	Axle - Front	1
		(Incl. Ref. #15 & 17)	1
19	80-2450	Rack - Steering	1
20	56-7530	Bolt - Shoulder	1
21	32144-4	Screw - Special	2
22	56-7520	Bushing - Sector	1
23	3256-23	Washer - Flat	6

Ref. No.	Part No.	Description	No. Used
24	28-0380	Spacer - Axle, Front	1
25	32128-21	Nut - Lock, Flange Hd.	1
26	32128-23	Nut - Lock, Flange Hd.	1
27	47-0700	Bearing - Flange	1
28	32121-9	Pin - Roll	1
30	56-7180	Cover - Front	1
31	56-7500	Shaft - Steering	1
32	3230-18	Bolt - Carriage	2
33	56-7470	Bracket - Rack, Steering	1
		(Incl. Ref. #27)	1
34	47-0610	Tie Rod - Adjustable	1
		(Incl. Ref. #7)	1
*	80-2460	Tie Rod - Fixed	1
35	32151-48	Ring - Retaining, External	2
36	3296-4	Nut - Lock	4
37	92-0876	Guard - Front	1
38	32144-14	Screw - Thread Forming	2
41	232-27	Valve Stem w/Cap	2
42	231-116	Tire	2
43	28-2480	Washer	2
44	61-9780	Cap - Hub	2
45	3272-12	Pin - Cotter	2
†	232-44	Tube - Inner	2

*Not Illustrated

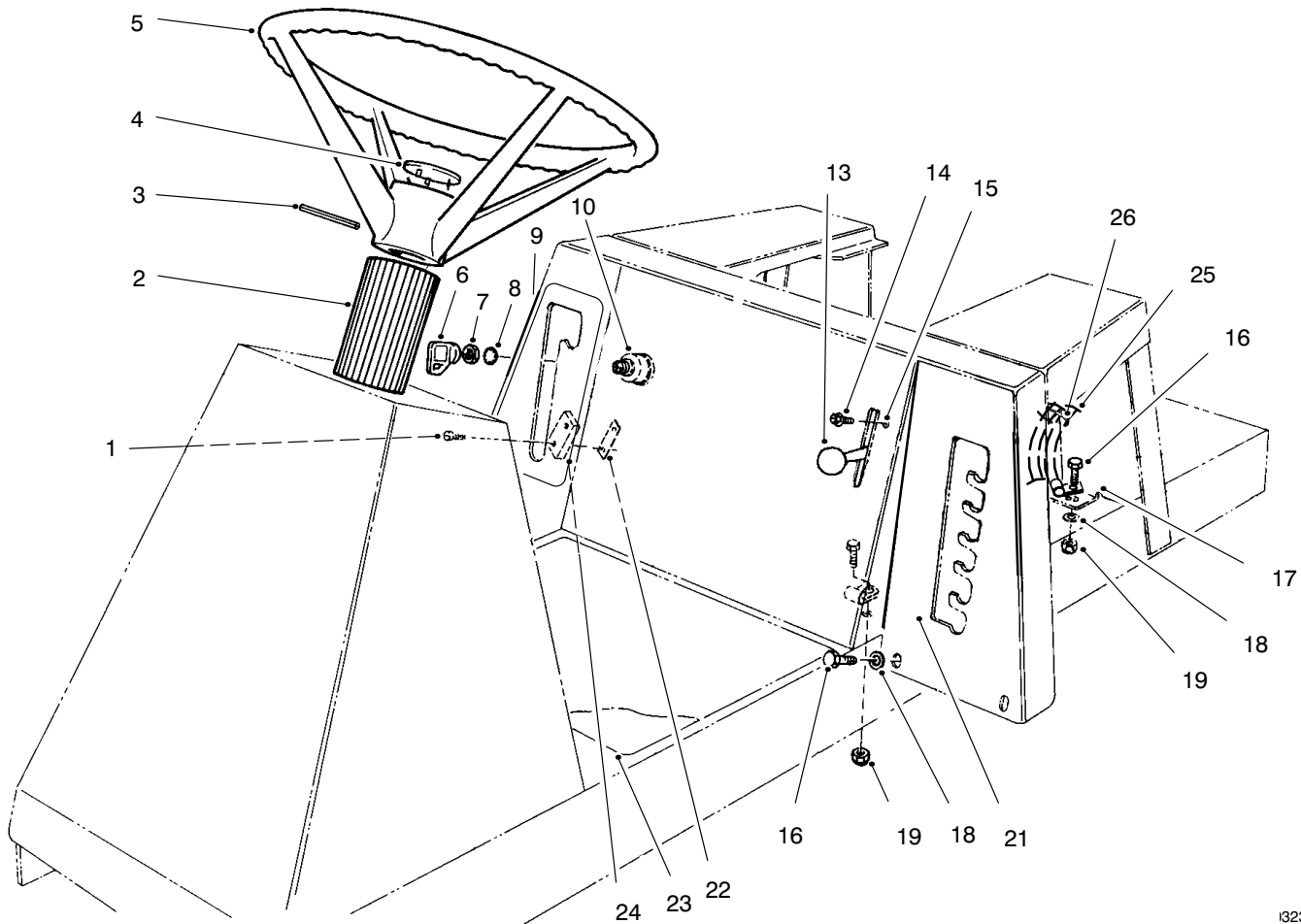
†Service Replacement Part



C-0439A

BRAKE & CLUTCH ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	3272-6	Pin - Cotter	3	11	56-7070	Spring - Torsion, Clutch	1
2	322-5	Screw - Cap Hex. Hd.	1	12	47-0560	Bracket - Clutch, Pedal	1
3	56-7240	Bracket - Retaining, Spring	1	13	3256-27	Washer - Flat	3
4	3296-29	Nut - Lock	3	14	56-7650	Tube - Pivot	1
5	65-2920	Pad - Pedal, Foot	2	15	56-7570	Rod - Engagement	1
6	62-3930	Spring - Extension	1	16	47-0570	Spacer - Pedal	3
7	322-5	Screw - Cap Hex. Hd.	2	17	47-0550	Bracket - Brake, Pedal	1
8	47-0770	Shaft - Pivot, Pedal	1	18	56-7080	Spring - Torsion, Brake	1
9	47-0780	Retainer - Shaft	1	19	47-0540	Pedal	2
10	321-4	Screw - Cap Hex. Hd.	1				

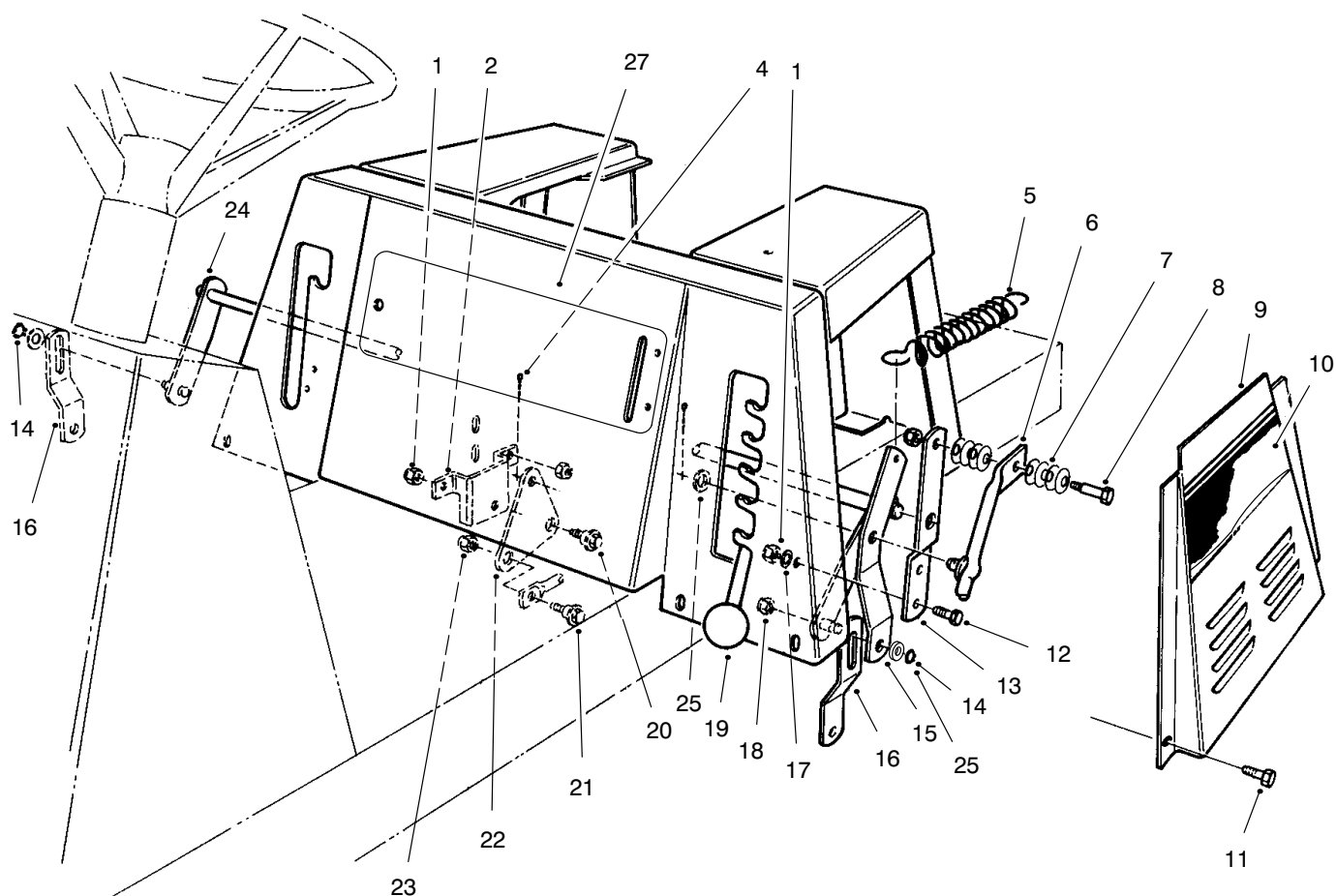


0323

STEERING WHEEL, SWITCHES & DECALS

Ref. No.	Part No.	Description	No. Used
1	95-3003	Screw – Phillips Head	2
2	66-6740	Cover – Shaft, Steering	1
3	32121-78	Pin – Roll	1
4	92-7990	Insert – Wheel, Steering	1
5	49-3242	Assy. – Wheel, Steering (Incl. Ref. #4)	1
6	63-8360	Key	1
7	218-461	Nut – Lock	1
8	3254-5	Washer – Lock, Int. Tooth	1
9	92-7983	Decal – Deck Engage	1
10	88-9830	Switch – Ignition (Incl. Ref. #6-8)	1
13	233-25	Knob	1

Ref. No.	Part No.	Description	No. Used
14	32104-76	Screw – Self-Tapping	2
15	92-0890	Control – Throttle (Incl. Ref. #13)	1
16	322-5	Screw – Cap Hex. Hd.	8
17	8830	Clamp	2
18	3256-23	Washer – Flat	7
19	3296-29	Nut – Lock	4
21	92-7984	Decal – H.O.C.	1
22	3290-354	Nut – Double	1
23	93-7006	Decal – Instructions	1
24	88-9932	Switch – Micro	1
25	54-3090	Wire Assembly	1
26	3290-378	Tie – Cable	1

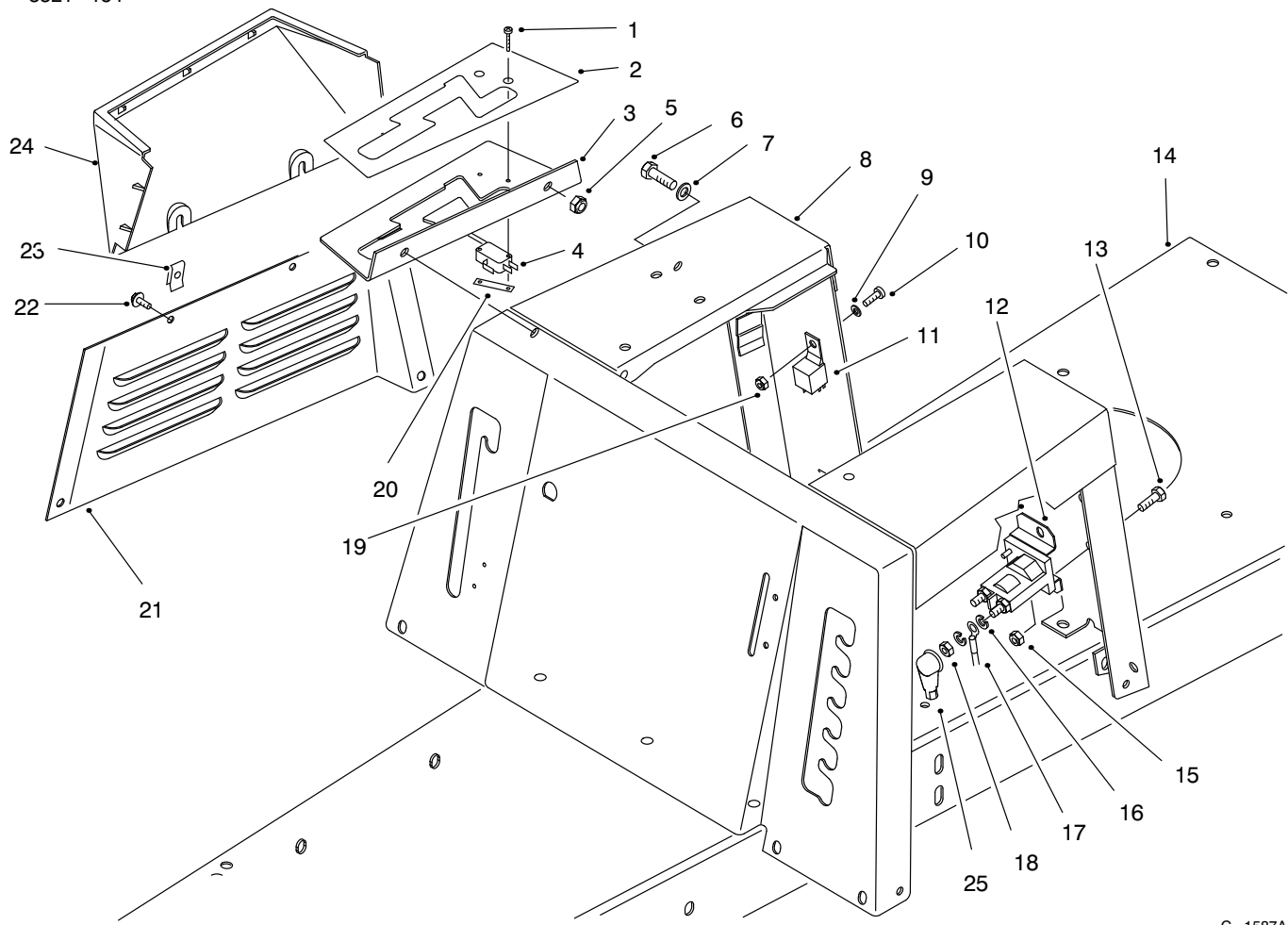


C-1935B

LINKAGE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	3296-29	Nut - Lock	7
2	80-2310	Bracket - Bell Crank Mount	1
4	3272-6	Pin - Cotter	2
5	62-3930	Spring - Extension	1
6	47-1850	Lever - Height-of-Cut	1
7	3290-413	Washer - Belleville	8
8	28-0540	Bolt - Shoulder	1
9	92-0878	Panel L.H. - Base, Seat	1
10	98-1454	Decal - L.H.	1
11	321-4	Screw - Cap Hex. Hd.	4
12	322-5	Screw - Cap Hex. Hd.	2
13	47-1840	Bracket - Height-of-Cut	1
14	32151-61	Ring - Retaining	2

Ref. No.	Part No.	Description	No. Used
15	80-2321	Bracket - H.O.C., Engage	1
16	63-5830	Link - Suspension, Deck	2
17	3256-23	Washer - Flat	4
18	3296-42	Nut - Lock	4
19	233-48	Knob	1
20	19-1470	Bolt - Shoulder	1
21	65-5670	Bolt - Shoulder	1
22	80-2360	Crank - Bell, Deck Engage	1
23	3296-8	Nut - Lock	1
24	56-7400	Arm - Lever, H.O.C.	1
25	3256-26	Washer - Flat	2
27	92-7982	Decal - Control Panel	1

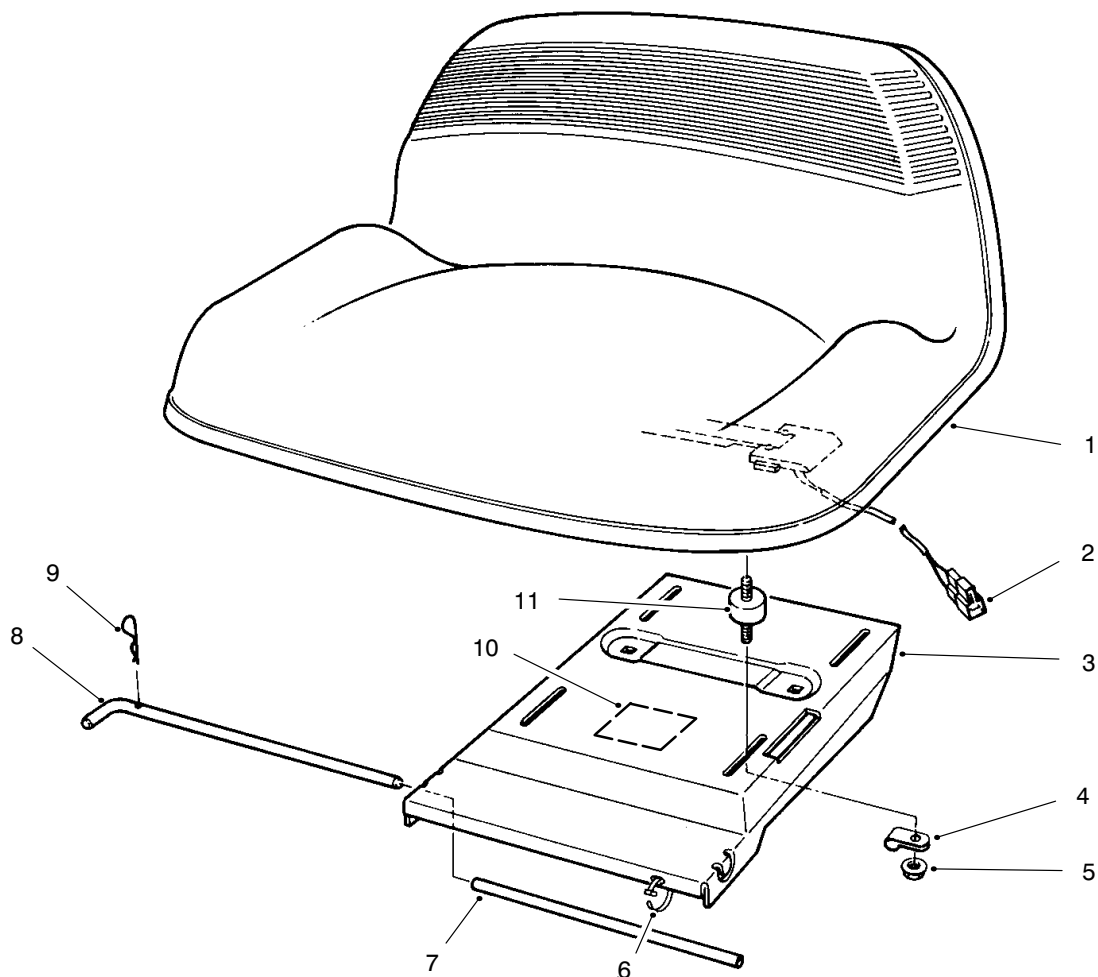


C-1587A

SEAT BODY & SIDE PANEL ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	95-3003	Screw - Phillips Hd.	2
2	93-7007	Decal - Shift Pattern	1
3	92-0895	Gate - Shift	1
4	88-9930	Switch - Micro, Short	1
5	3296-29	Nut - Lock	2
6	322-5	Screw - Cap Hex. Hd.	2
7	3256-23	Washer - Flat	2
8	92-0866	Body W.A. - Seat Support	1
9	3256-14	Washer - Flat	4
10	3290-134	Screw - Machine	1
11	116397	Relay - Safety	1
12	47-1910	Solenoid	1
13	321-4	Screw - Cap Hex. Hd.	2

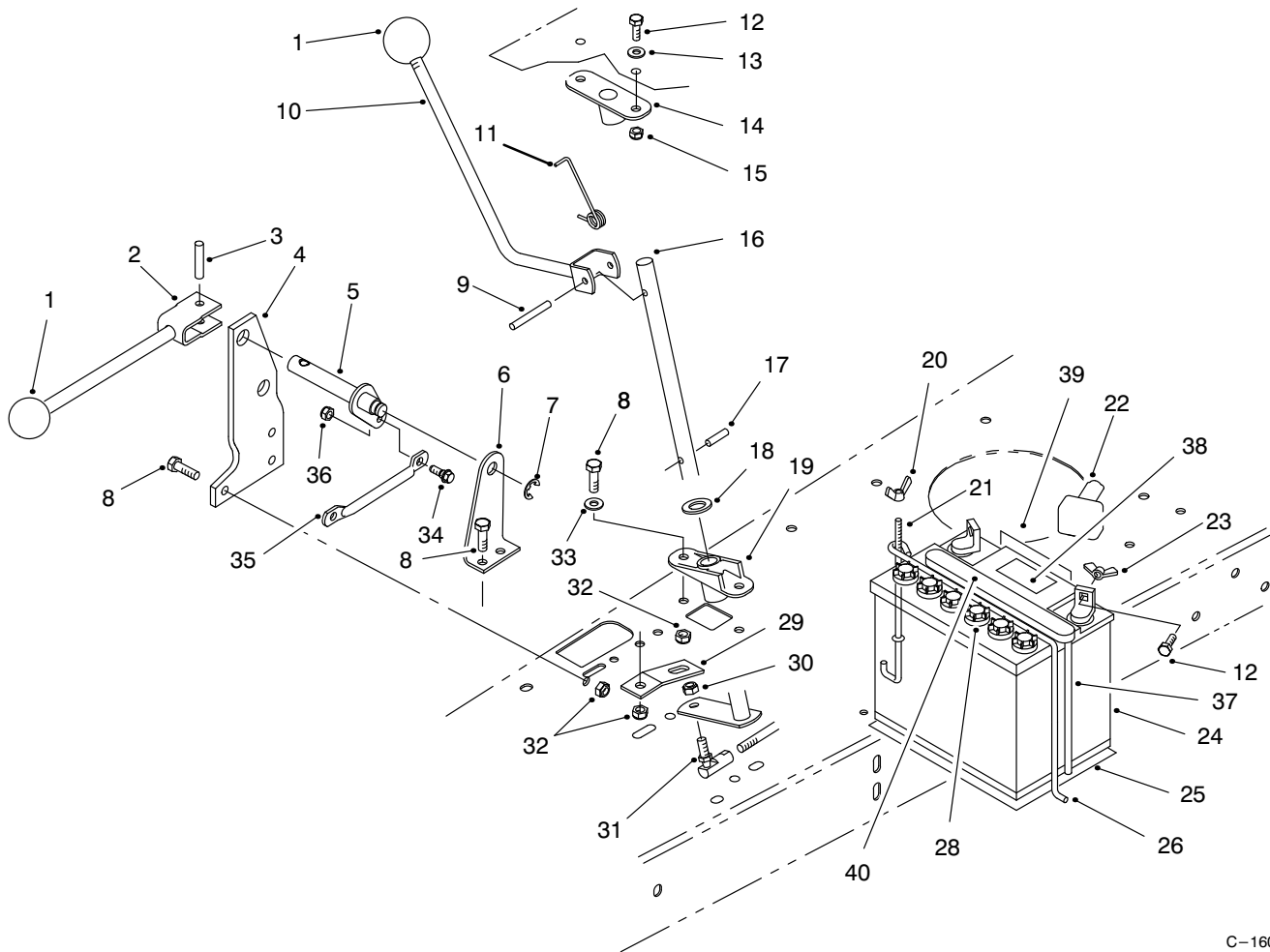
Ref. No.	Part No.	Description	No. Used
14	92-0860	Frame	1
15	3296-42	Nut - Lock	2
16	3253-3	Washer - Lock	2
17	56-7670	Cable - Positive	1
18	3218-1	Nut - Jam	3
19	3296-2	Nut - Lock	1
20	3290-354	Nut - Double	1
21	92-0877	Panel - Seat Base, R.H.	1
22	32144-112	Screw - Sems	2
23	3290-191	Nut - Speed	2
24	88-9800	Cover - Gate, Shift	1
25	93-3190	Boot - Terminal	1



C-0745A

SEAT ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	88-3950	Assembly - Seat	1	7	63-5670	Tube - Bumper, Seat Rod	1
2	38-1420	Switch - Interlock	1	8	80-2620	Rod - Base, Seat	1
3	63-5540	Base - Seat	1	9	3290-307	Pin - Cotter, Hair	1
4	2412-68	Clamp - Wire	1	10	114621	Decal - Euro Noise	1
5	32128-20	Nut - Flange Hd.	4	11	62-5480	Isolator - Seat	4
6	3290-378	Tie - Cable	1				

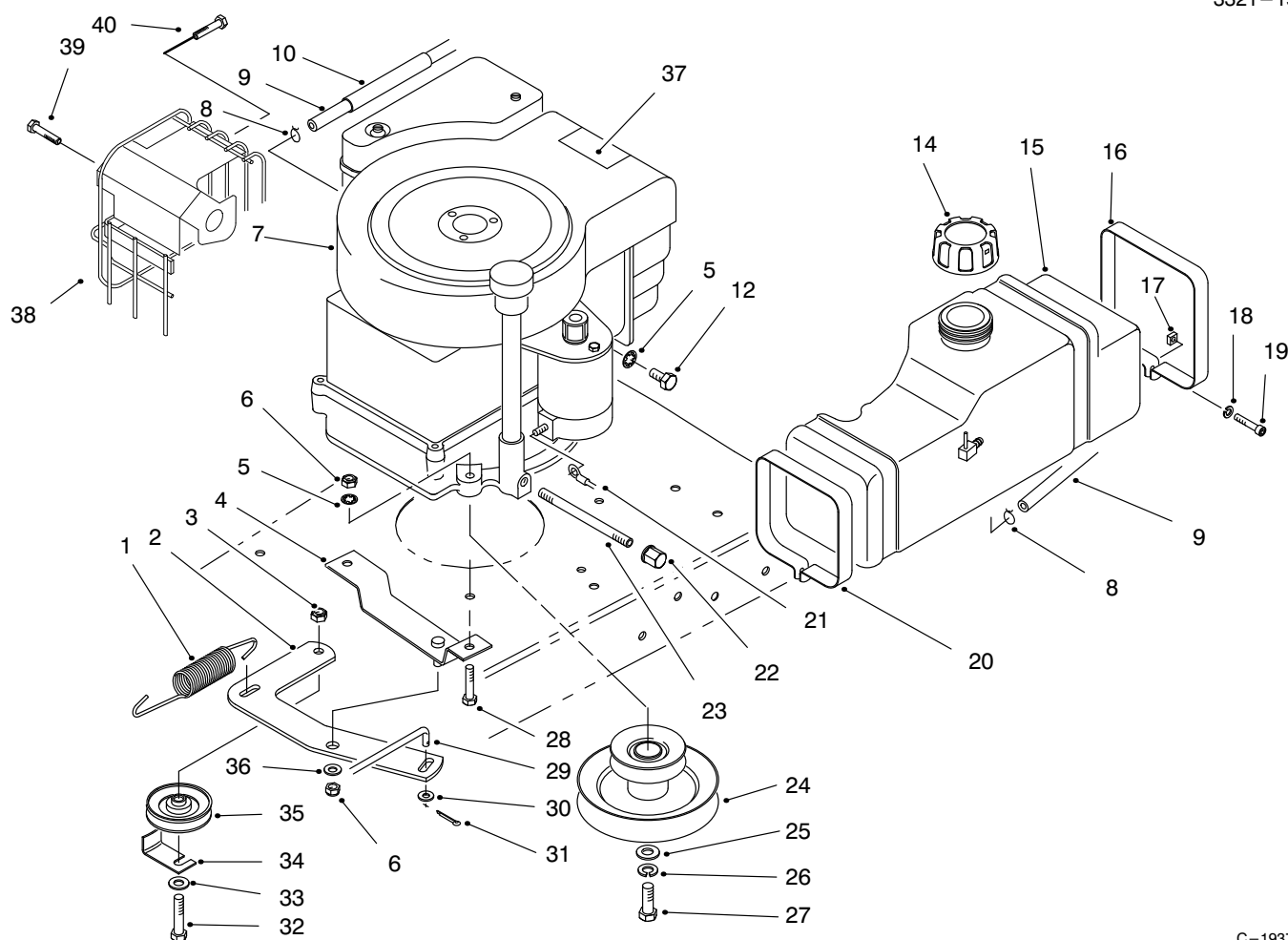


C-1601A

TRANSMISSION LINKAGE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	233-48	Knob	2
2	80-2400	Lever W.A. - Engage	1
3	32121-25	Pin - Roll	1
4	80-2350	Pivot - Outer	1
5	80-2370	Shaft W.A. - Pivot	1
6	80-2340	Bracket - Pivot, Inner	1
7	32120-47	Ring - Retaining	1
8	322-5	Screw - Cap Hex. Hd.	4
9	32121-78	Pin - Roll	1
10	92-0884	Lever W.A. - Shaft	1
11	92-0894	Spring - Torsion	1
12	321-4	Screw - Cap Hex. Hd.	2
13	3256-22	Washer - Flat	2
14	92-0888	Support - Shift, Upper	1
15	3296-42	Nut - Lock	2
16	92-0891	Shaft W. A. - Shift	1
17	32121-16	Pin - Roll	1
18	257-11	Washer	1
19	92-0887	Support - Shift, Lower	1
20	32103-12	Nut - Wing	1
21	56-7720	Post - Battery	1

Ref. No.	Part No.	Description	No. Used
22	109553	Boot - Terminal	1
23	32103-22	Nut - Wing	2
24	80-2600	Battery - 12 Volt (Incl. Ref. #28 & 37)	1
25	62-4300	Pad - Battery	1
26	56-7710	Hold Down - Battery	1
28	218-560	Cap - Battery	6
29	92-0896	Retainer - Spring	1
30	3296-4	Nut - Lock	1
31	2411-32	Ball Joint	1
32	3296-29	Nut - Lock	4
33	3256-23	Washer - Flat	2
34	65-5670	Screw - Shoulder	1
35	80-2330	Link - Bell Crank	1
36	3296-8	Nut - Lock	1
37	56-2540	Tube - Vent, Battery	1
38	93-6668	Decal - Battery Charging Instructions	1
39	93-7276	Decal - Danger	1
40	93-9354	Decal - Battery	1

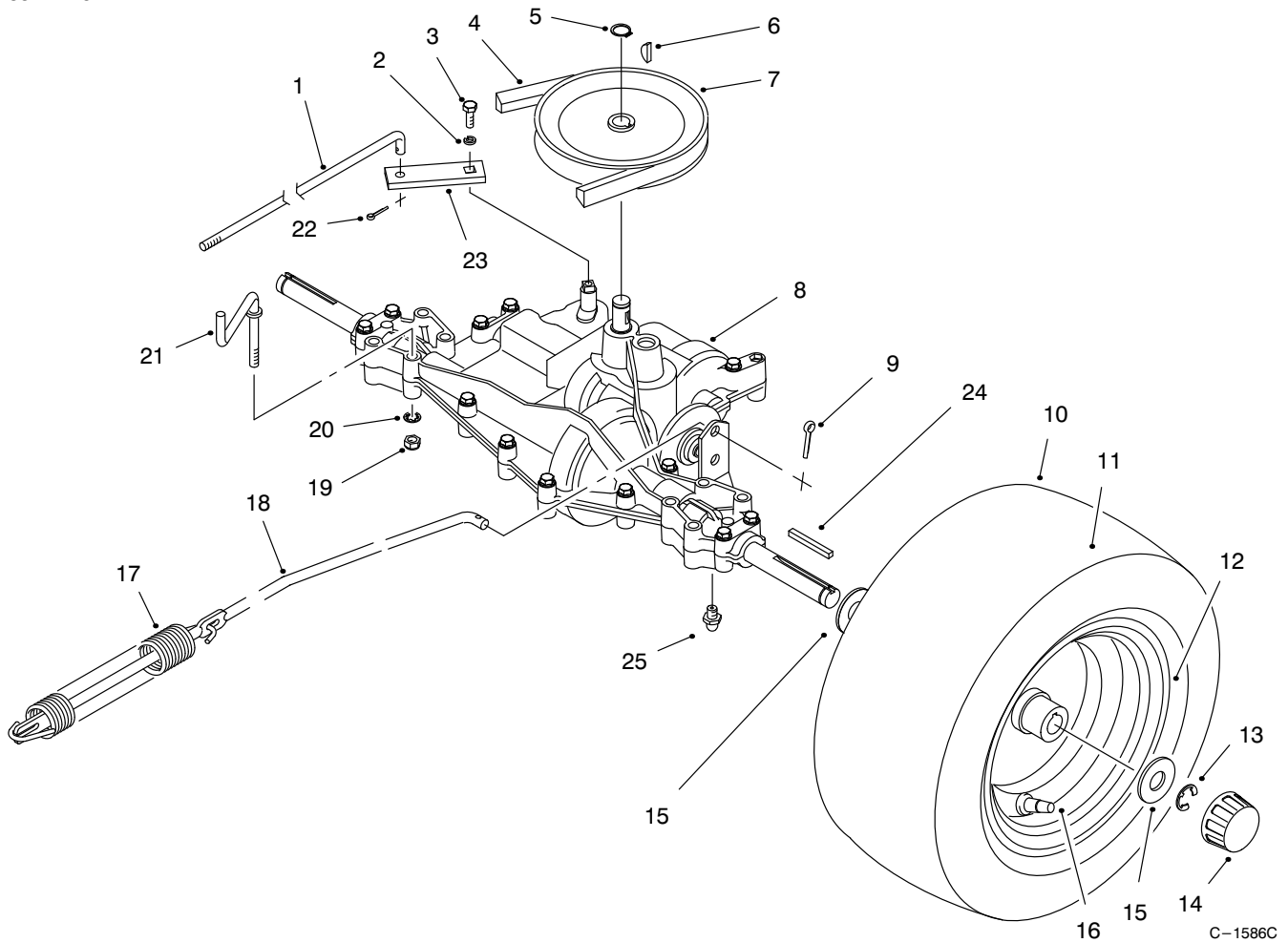


C-1937A

ENGINE ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	92-0879	Spring	1	23	289-19	Nipple - Pipe	1
2	92-0883	Plate - Mounting, Idler	1	24	92-0873	Pulley - Engine	1
3	3296-39	Nut - Lock	1	25	3256-25	Washer - Flat	1
4	92-0881	Bracket W.A. - Traction	1	26	3253-6	Washer - Lock	1
5	3254-2	Washer - Lock, Int. Tooth	3	27	62-3760	Screw - Cap Hex. Hd.	1
6	3296-29	Nut - Lock	2	28	322-7	Screw - Cap Hex. Hd.	4
7		Engine - 11.5 H.P.	1	29	92-0871	Rod - Traction	1
8	2412-98	Clamp - Hose	2	30	3256-22	Washer - Flat	1
9	47-2961	Hose - Fuel Line	1	31	3272-6	Pin - Cotter	1
10	62-5490	Support - Fuel Line	1	32	323-9	Screw - Cap Hex. Hd.	1
12	32144-14	Screw	2	33	3256-24	Washer - Flat	1
14	55-3570	Cap - Fuel	1	34	12-9020	Retainer - Belt	1
15	56-7050	Tank - Fuel	1	35	12-5820	Pulley - Idler	1
16	57-4060	Retainer - Front	1	36	3256-57	Washer - Flat	1
17	32107-11	Nut - Square	2	37	98-0745	Decal - Engine	1
18	3253-3	Washer - Lock	2	38	93-7446	Guard - Muffler	1
19	3274-51	Screw - Hex. Socket Hd.	2			(Incl. Ref. #39 & 40)	
20	57-4070	Retainer - Rear	1	39	94-1278	Screw	3
21	56-7670	Cable - Battery, Positive	1	40	94-1277	Screw	1
22	288-10	Cap - Pipe	1	*	88-4490	Reducer - Throttle	1

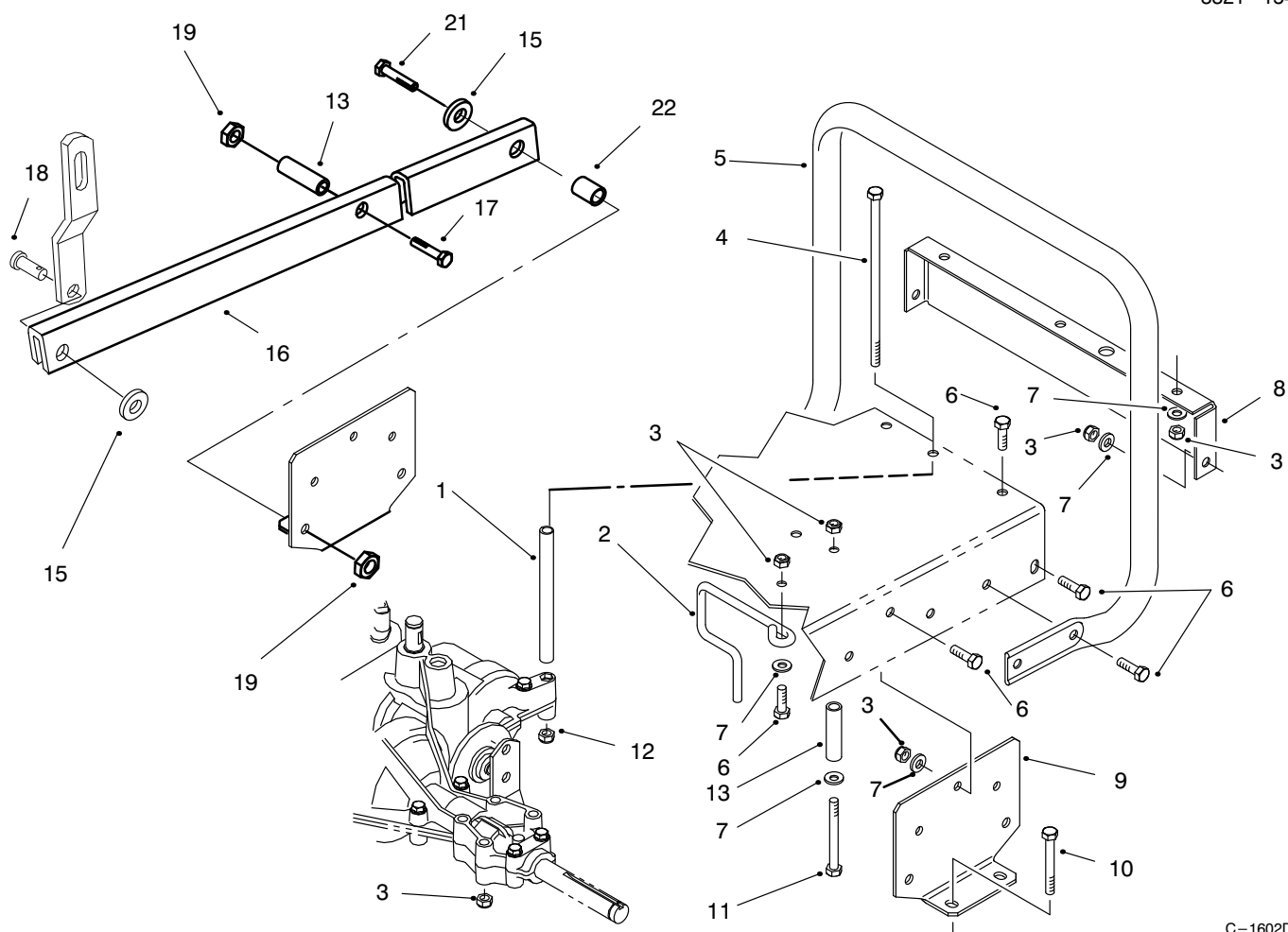
*Not Illustrated



REAR AXLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	92-0889	Link - Shift	1
2	3253-3	Washer - Lock	1
3	329-4	Screw - Cap Hex. Hd.	1
4	92-0870	V-Belt - Traction	1
5	32120-64	Ring - Retaining	1
6	3257-23	Key	1
7	92-0874	Pulley	1
8	92-0862	Transaxle	1
9	3272-16	Pin - Cotter	1
10	231-117	Tire	2
11	232-39	Tube - Inner	2
12	88-9730	Rim	2
13	32151-48	Ring - Retaining	2

Ref. No.	Part No.	Description	No. Used
14	61-9780	Cap - Hub	2
15	28-2480	Washer	4
16	232-27	Stem - Valve	2
17	57-9940	Spring - Brake	1
18	92-0872	Rod - Brake	1
19	3296-29	Nut - Lock	1
20	3254-2	Washer - Lock, Int. Tooth	1
21	92-0899	Guide - Belt, Lower	1
22	3272-6	Pin - Cotter	1
23	92-0880	Arm - Shift, Transaxle	1
24	7-0036	Key - Square	2
25	302-5	Fitting - Grease	2



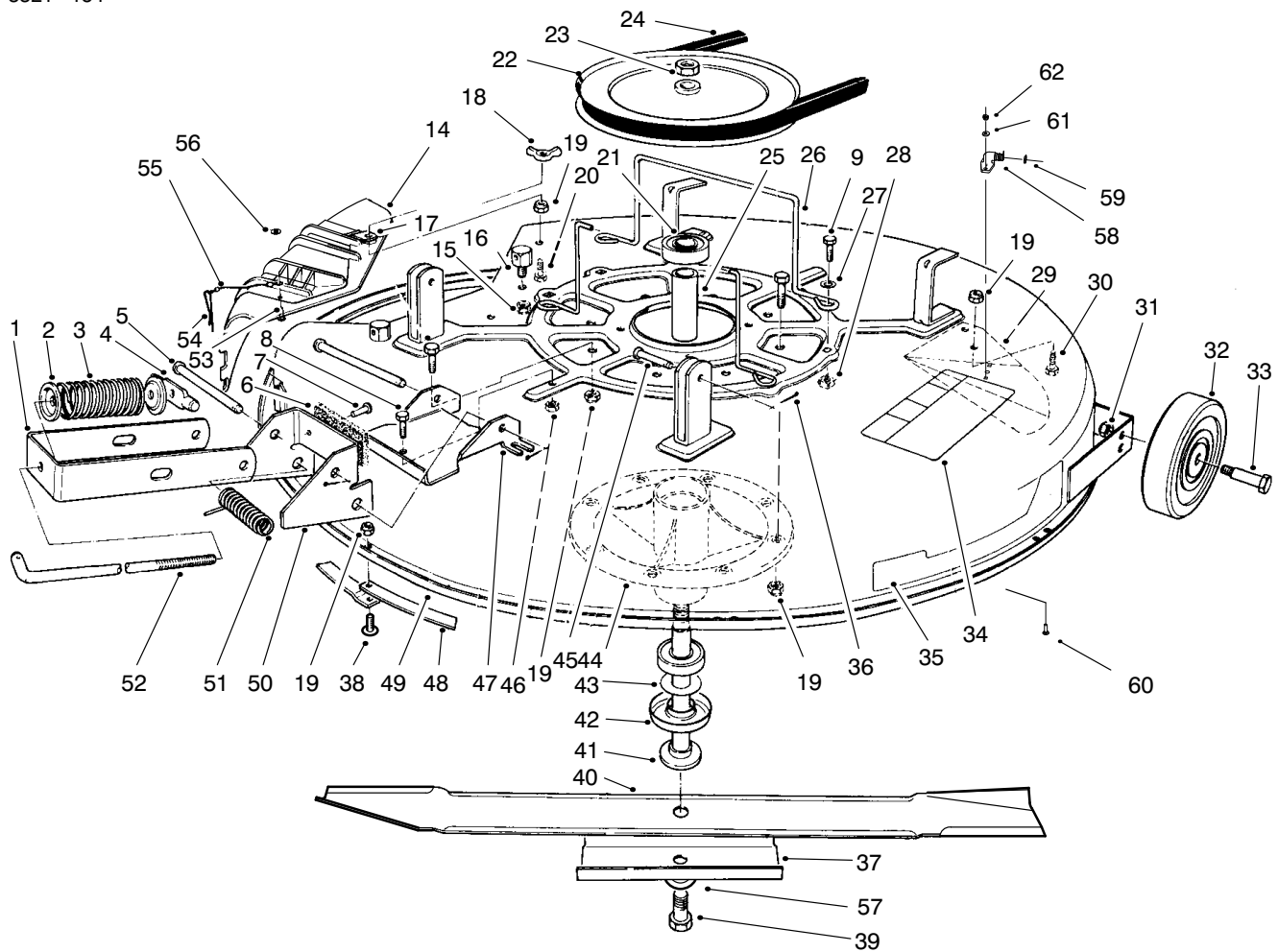
C-1602D

STAND BAR ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	92-0897	Spacer	1
2	92-0898	Guide - Belt	1
3	3296-29	Nut - Lock	17
4	322-50	Screw - Cap Hex. Hd.	1
5	92-0864	Standbar	1
6	322-5	Screw - Cap Hex. Hd.	15
7	3256-23	Washer - Flat	12
8	92-0861	Frame - Rear	1
9	92-0865	Support - Axle	2
10	322-12	Screw - Cap Hex. Hd.	4
11	322-14	Screw - Cap Hex. Hd.	2

Ref. No.	Part No.	Description	No. Used
12	3296-47	Nut - Lock	1
13	76-1560	Spacer	4
15	3256-24	Washer - Flat	4
16	76-1540	Arm - Suspension R.H.	1
*	76-1550	Arm - Suspension L.H.	1
17	323-14	Screw - Hex Hd. Cap	2
18	283-42	Pin - Clevis	2
19	3296-39	Nut - Lock	4
21	323-9	Screw - Hex Hd. Cap	2
22	56-7430	Pin - Support	2

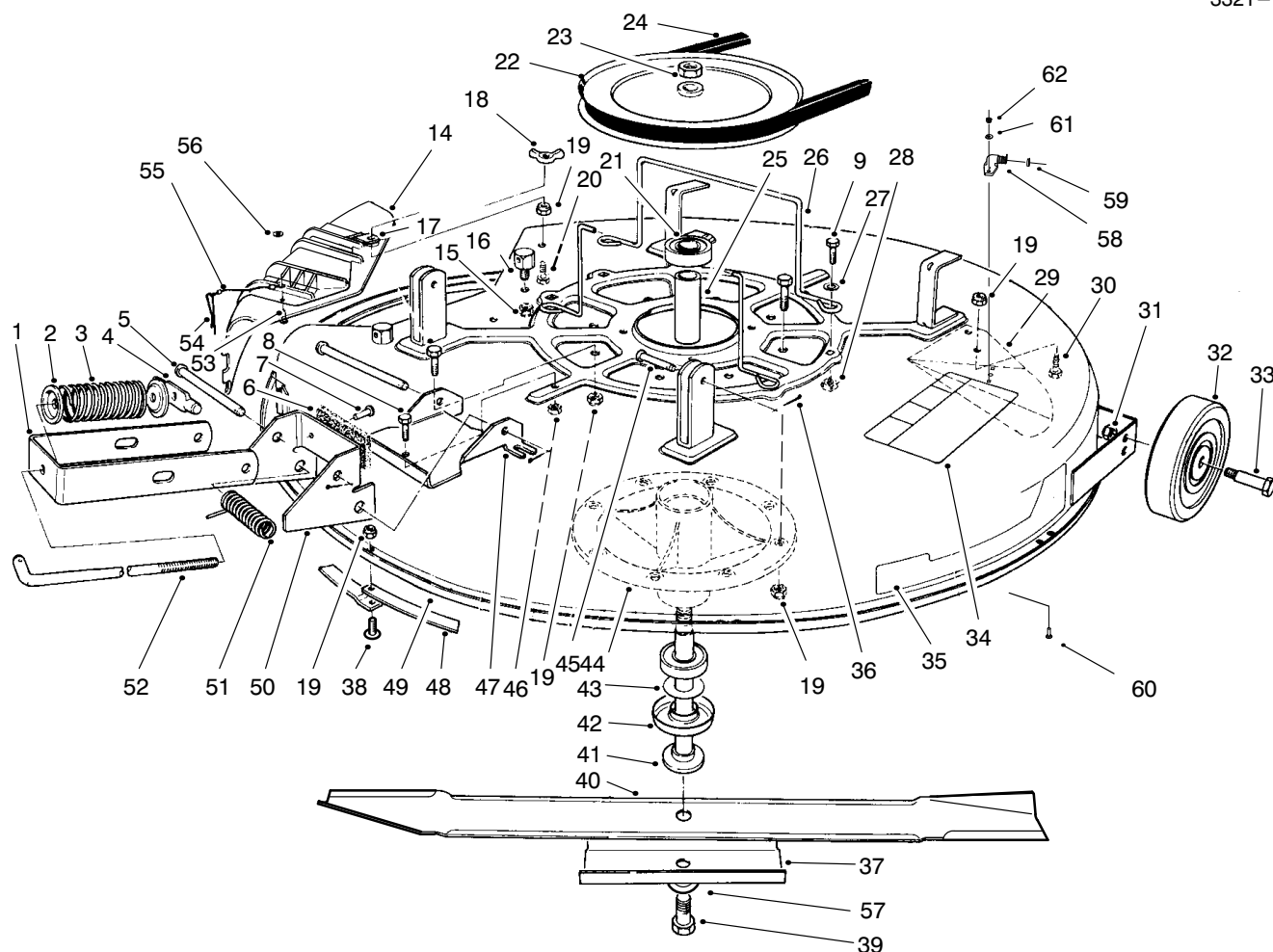
*Not Illustrated



25

MOWER ASSEMBLY – RECYCLER

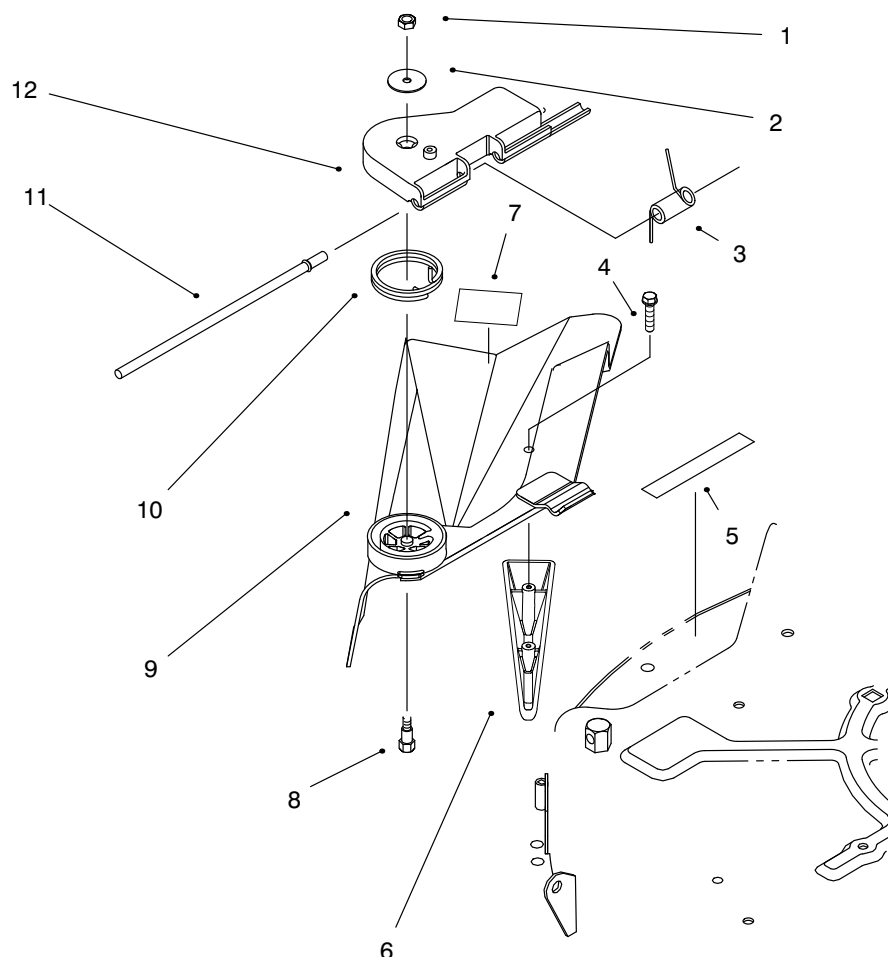
Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	47-1180	Bracket – Engagement	1	32	61-9760	Wheel – Deck	2
2	47-1140	Retainer – Spring, Top	2	33	56-6590	Bolt – Wheel	2
3	47-0960	Spring – Compression	1	34	93-7010	Decal – Danger	1
4	47-1200	Shaft – Adjusting	1	35	92-7988	Decal – Recycler	1
5	80-2570	Pin – Clevis	2	36	3272-6	Pin – Cotter	2
6	80-2550	Pad – Brake	1	37	80-4570	Stiffener – Blade	1
7	3290-282	Rivet	2	38	32122-14	Screw – Truss, Phillips Hd.	8
8	321-4	Screw – Cap Hex. Hd.	1	39	26-0671	Bolt – Blade	1
9	322-5	Screw – Cap Hex. Hd.	6	40	80-4430	Blade – Recycler	1
14	82-6150	Assy. – Cover, Discharge (Incl. Ref. #53-56)	1	41	80-4350	Shaft – Spindle	1
15	3296-59	Nut – Lock	1	42	80-4370	Shield – Bearing	1
16	28-7350	Post – Pivot	1	43	80-4390	Spacer – Hardened	1
17	83-7010	Brace – Cover, Rear	1	44	56-7030	Body – Spindle	1
18	32103-2	Nut – Wing	1	45	283-2	Pin – Clevis	2
19	3296-29	Nut – Lock	24	46	3296-8	Nut – Lock	1
20	322-6	Screw – Cap Hex. Hd.	1	47	80-2560	Plate – Deck, Brake Mtg.	1
21	251-297	Bearing	2	48	80-4490	Ring – Deck	4
22	80-4470	Pulley	1	49	95-7850	Deck Assembly (Incl. Ref. #34 pg.12 & 5 pg. 14)	1
23	3219-7	Nut – Hex. Hd.	1	50	80-2530	Assembly – Brake (Incl. Ref. #6-7)	1
24	92-0875	V-Belt	1	51	40-6230	Spring – Torsion	1
25	83-7020	Spacer – Bearing	1	52	80-2580	Rod – Adjusting	1
26	60-9730	Guide – Belt	2	53	3290-282	Rivet	2
27	3256-23	Washer – Flat	4	54	28-8130	Pin – Chute, Locking	1
28	3290-496	Nut – Retainer	4	55	28-8070	Lanyard	1
29	80-2630	Kicker – 32"	4	56	3256-49	Washer – Flat	1
30	322-3	Screw – Cap Hex. Hd.	13				
31	3296-39	Nut – Lock	2				



25

MOWER ASSEMBLY – RECYCLER (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
57	3290-465	Washer – Belleville	1	60	3229-1	Bolt – Carriage	2
58	95-2747	Fitting – Washout	1	61	3256-1	Washer – Flat	2
59	46-6290	O-Ring	1	62	3296-16	Nut – Lock	2



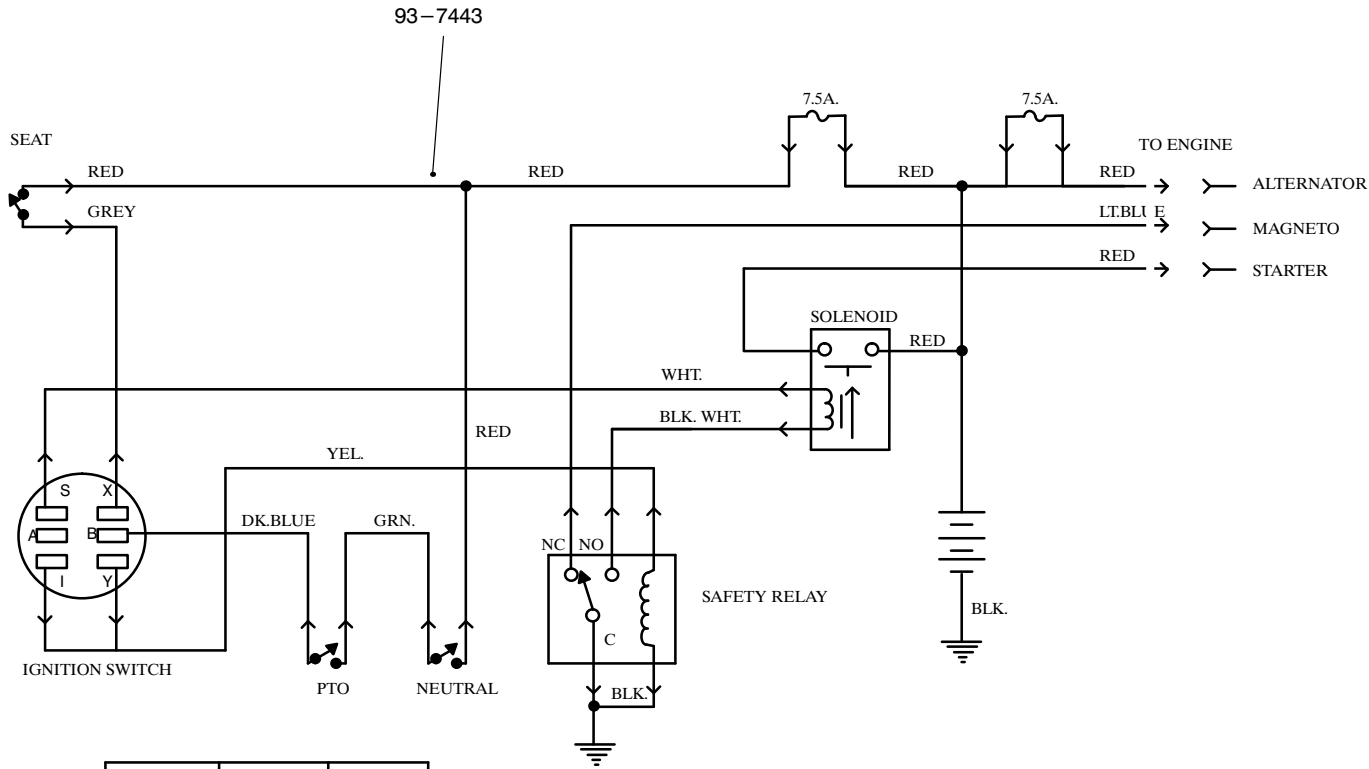
C-2426

DEFLECTOR ASSEMBLY – RECYCLER

Ref. No.	Part No.	Description	No. Used
1	3296-42	Nut – Lock	1
2	3256-58	Washer – Fender	1
3	92-2493	Spring – Torsion	1
4	93-0231	Screw – Pan Hd.	4
5	93-7009	Decal – Deflector Danger	1
6	93-7696	Kicker – CE	2
7	93-7010	Decal – Danger	1

Ref. No.	Part No.	Description	No. Used
8	92-8916	Bolt – Shoulder	1
9	93-7694	Deflector Ass'y (Incl. Ref. #7)	1
10	88-6160	Spring – Torsion	1
11	88-6150	Rod – Deflector Hinge	1
12	88-4540	Hinge – Deflector Danger	1

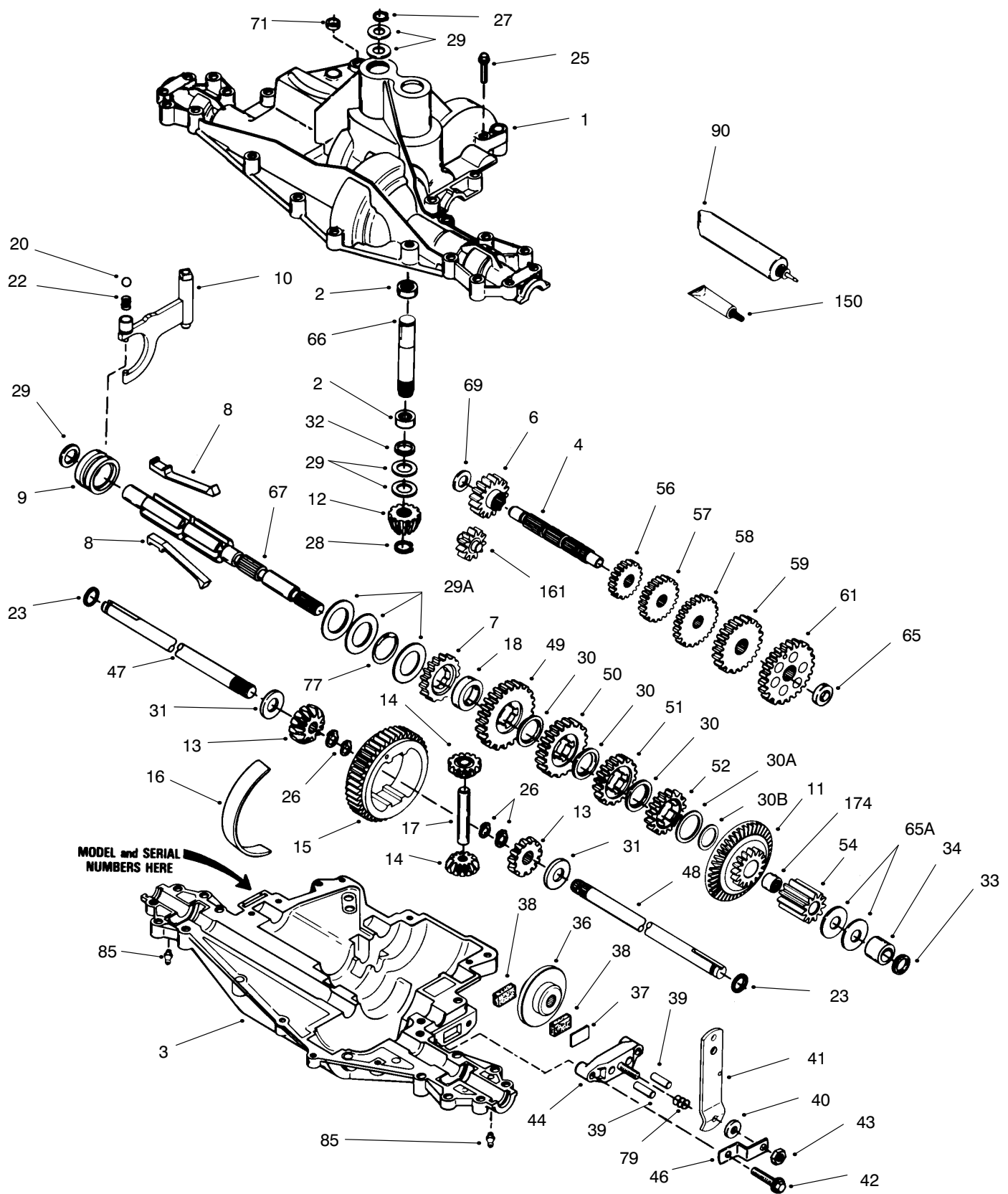
ELECTRICAL SCHEMATIC



POSITION	CIRCUIT	MAKE
OFF	—	—
RUN	B+I+A	X+Y
START	B+I+S	—

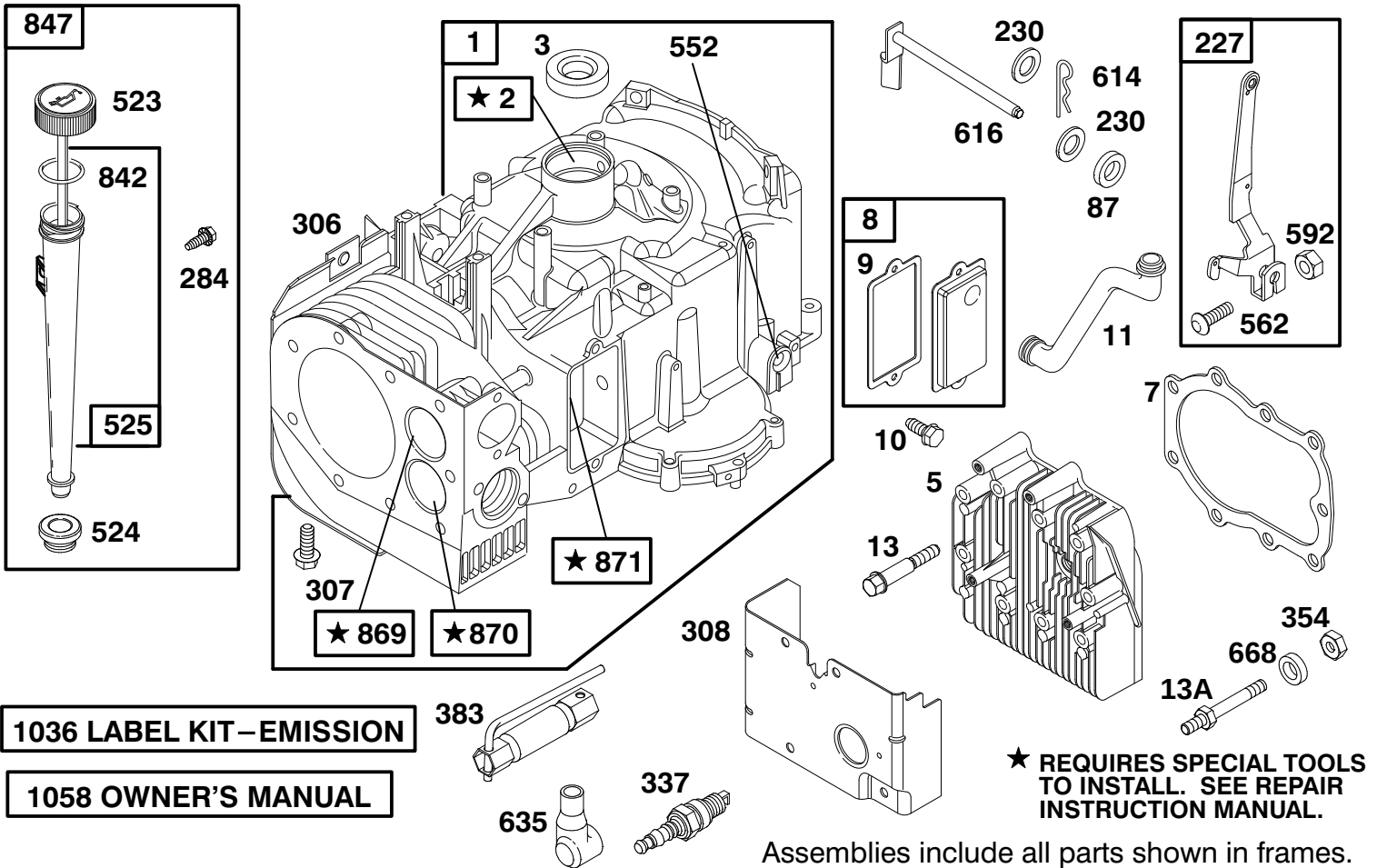
C-2427

PEERLESS TRANSAXLE MODEL NO. 915-019



PEERLESS TRANSAXLE MODEL NO. 915-019

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	772117	Transaxle Cover	1	38	790006	Brake Pad	2
2	780086	Needle Bearing	2	39	786026	Dowel Pin	2
3	770114	Transaxle Case	1	40	792076	Washer	1
4	776300	Countershaft	1	41	790045	Brake Lever	1
6	778281	Spur Gear (16 Teeth)	1	42	792073	Screw	2
7	778122A	Spur Gear (22 Teeth)	1	43	792075	Locknut	1
8	792133	Shift Key	4	44	790025	Brake Pad Holder	1
9	784352	Shift Collar	1	46	786086	Brake Lever Bracket	1
10	784365	Shift Rod & Fork	1	47	774930	Axle (16-3/4" lg.)	1
11	778290	Bevel Gear & Bearing (44/16 Teeth) (Incl. Ref. #174)	1	48	774931	Axle (11-9/16" lg.) (Incl. Ref. #26)	1
12	778262	Bevel Pinion (14 Teeth)	1	49	778124A	Spur Gear (30 Teeth)	1
13	778221	Bevel Gear (16 Teeth)	2	50	778123A	Spur Gear (25 Teeth)	1
14	778068	Differential Pinion	2	51	778122A	Spur Gear (22 Teeth)	1
15	778260	Ring Gear	1	52	778273	Spur Gear (19 Teeth)	1
16	786150	Bearing Strip	1	54	778263	Spur Gear (11 Teeth)	1
17	78139	Drive Pin	1	56	778126A	Spur Gear (20 Teeth)	1
18	786147	Neutral Spacer	1	57	778127A	Spur Gear (25 Teeth)	1
20	792139	Ball (3/8" dia.)	1	58	778128A	Spur Gear (28 Teeth)	1
22	792142	Spring	1	59	778129A	Spur Gear (30 Teeth)	1
23	788061	Seal Ring	2	61	778265	Spur Gear (34 Teeth)	1
25	792073	Screw	17	65	780162	Washer	1
26	792125	Retaining Ring (pkg. of 2)	4	65A	780160	Washer	2
27	792035	Retaining Ring	1	66	776299	Input Shaft (3.522" lg.)	1
28	788040	Retaining Ring	1	67	776352	Shifter & Brake Shaft	1
29	780072	Washer	5	69	780161	Thrust Washer	1
29A	780090	Thrust Washer	3	71	788069	Square Cut Ring	1
30	780108	Washer	3	77	788078A	Inverted Retaining Ring (pkg. of 2)	1
30A	789145	Washer	1	79	792144	Spring	1
30B	780178	Washer	1	90	788067B	Grease (32 oz. btl. Bentonite grease)	1
31	780001	Washer	2	150	510334	Gasket Eliminator (Loctite #515)	1
32	792001	O-Ring	1	161	776302	Reverse Idler Assembly	1
33	788076	O-Ring	1	174	780085	Needle Bearing	1
34	780159	Bushing	1				
36	790071	Brake Disk	1				
37	790007	Brake Pad Plate	1				



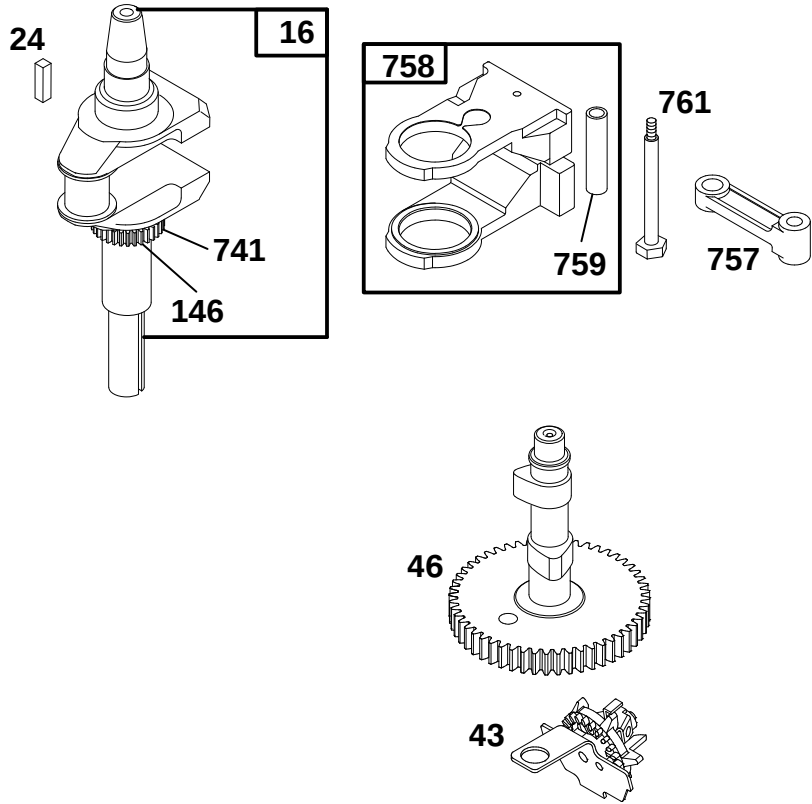
ENGINE BRIGGS & STRATTON MODEL 28M707-1182-E1

Ref. No.	Part No.	Description	No. Used
1	496413	Cylinder Assembly	1
2	399265	Bushing	1
★3	391086	Seal – Oil	1
5	494240	Head – Cylinder	1
Ø★7	271866	Gasket – Cylinder Head	1
8	495735	Breather Assembly	1
Ø★9	27803	Gasket – Valve Cover	1
10	94621	Screw – Hex.	1
11	280100	Tube – Breather	1
13	94622	Screw – Cylinder Head	1
13A	94776	Stud – Hex. Drive	1
★87	491323	Seal – Governor Shaft	1
227	493935	Lever – Governor	1
230	94927	Washer – Flat	1
284	94903	Screw – Shoulder	1
306	224545	Shield – Cylinder	1
307	94930	Screw – Hex.	1
308	491490	Cover – Cylinder Head	1
337	802592	Plug – Spark	1
354	94726	Nut – Hex.	1
383	89838	Wrench – Spark Plug	1
523	495230	Dipstick	1

Ref. No.	Part No.	Description	No. Used
★524	281370	Seal – Fill Tube	1
525	496113	Tube – Oil Fill	1
552	491986	Bushing – Gov. Crank Note: Includes Seal, Ref. No. 87	1
562	94907	Bolt – Governor Lever	1
592	231978	Nut – Hex.	1
614	93306	Pin – Cotter	1
616	495157	Crank – Governor	1
635	66538	Boot – Spark Plug	1
668	231109	Spacer	1
★842	270920	Seal – O-Ring	1
847	496415	Dipstick/Tube Assembly	1
869	261463	Seat – Intake Valve	1
870	262924	Seat – Exhaust Valve	1
871	261961	Bushing – Valve Guide (Exhaust) Note: 231218 Bushing – Valve Guide (Intake)	1 1 1
1036	499362	Label Kit – Emission	1
1058	273681	Owner's Manual	1

★ Included in Gasket Set—Part No. 494241.
◆ Included in Carburetor Gasket Set—Part No. 494385.

- Included in Carburetor Kit—Part No. 499220.
- Ø Included in Valve Overhaul Gasket Set—Part No. 498539.



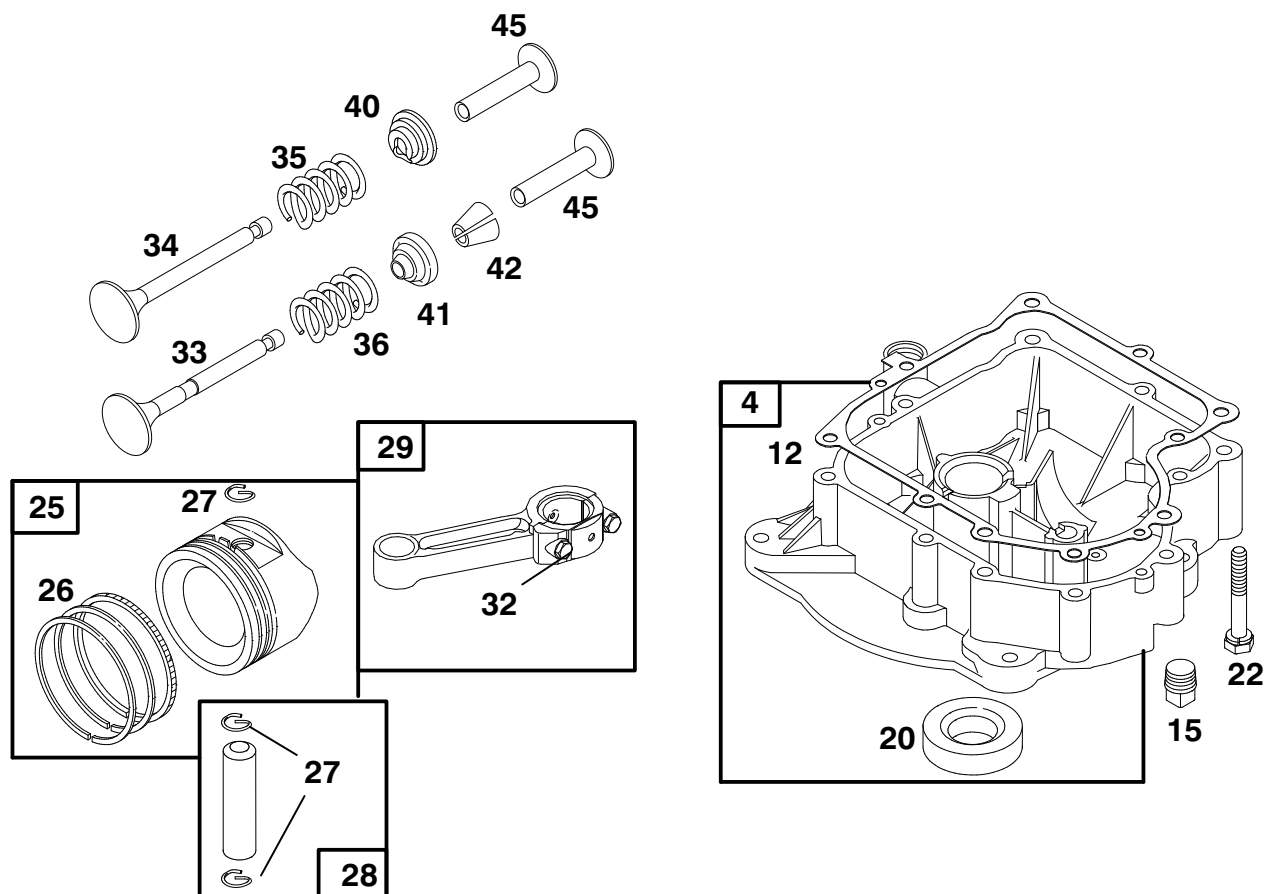
Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 28M707-1182-E1

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
16	498971	Crankshaft	1	757	213998	Link – Counterweight	1
24	222698	Key – Flywheel	1	758	399891	Counterweight	1
43	490815	Governor/Oil Slinger	1	759	230787	Pin – Counterweight	1
46	212897	Gear – Cam	1	761	94593	Screw – Counterweight	1
146	94196	Key – Timing	1				
741	262932	Gear – Timing	1				

★ Included in Gasket Set—Part No. 494241.
 ◆ Included in Carburetor Gasket Set—Part No. 494385.

● Included in Carburetor Kit—Part No. 499220.
 ∅ Included in Valve Overhaul Gasket Set—Part No. 498539.



Assemblies include all parts shown in frames.

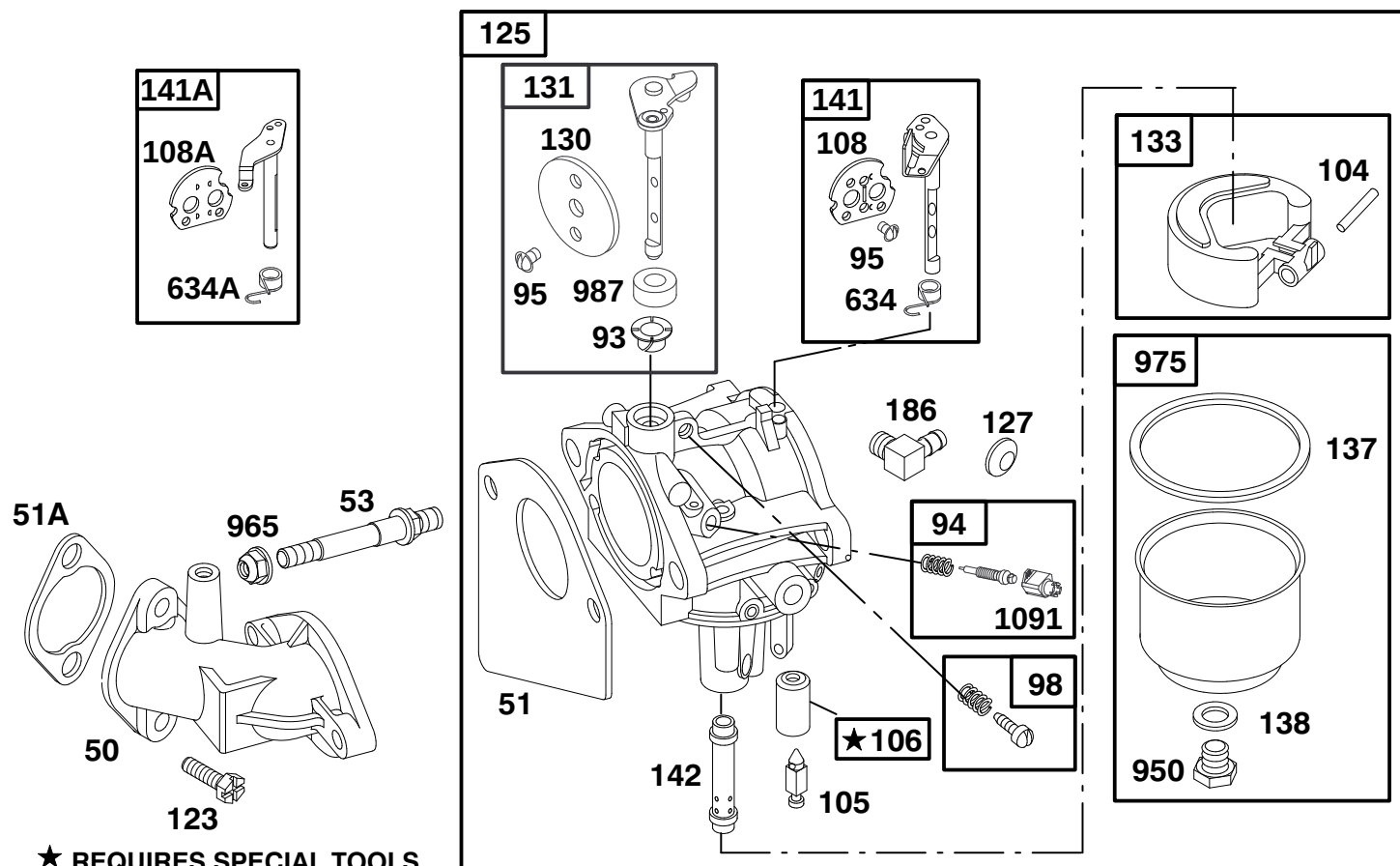
ENGINE BRIGGS & STRATTON MODEL 28M707-1182-E1

Ref. No.	Part No.	Description	No. Used
4	494238	Sump - Engine	1
★12	271916	Gasket - Crankcase (.015" Thick)	1
★	271997	Gasket - Crankcase (.005" Thick)	1
★	271996	Gasket - Crankcase (.009" Thick)	1
15	94239	Plug - Oil Drain	1
★20	291675	Seal - Oil	1
22	95187	Screw - Hex.	1
25	499282	Piston Assy. (Std.)	1
	499286	Piston Assy. (.010" O.S.)	1
	499290	Piston Assy. (.020" O.S.)	1
	499294	Piston Assy. (.030" O.S.)	1
26	391780	Ring Set (Std.)	1
	391781	Ring Set (.010" O.S.)	1
	391782	Ring Set (.020" O.S.)	1

- ★ Included in Gasket Set-Part No. 494241.
 ◆ Included in Carburetor Gasket Set-Part No. 494385.

Ref. No.	Part No.	Description	No. Used
	391783	Ring Set (.030" O.S.)	1
27	263129	Lock - Piston Pin	1
28	498319	Pin - Piston (Standard)	1
	498320	Pin - Piston (.005" O.S.)	1
29	490348	Rod - Connecting	1
	490469	Rod - Connecting (.020" U.S. Crankpin Bore)	1
32	94671	Screw - Connecting Rod	1
33	262246	Valve - Exhaust	1
34	262247	Valve - Intake	1
35	65906	Spring - Intake Valve	1
36	26828	Spring - Exhaust Valve	1
40	221596	Retainer - Intake Valve	1
41	292260	Retainer - Exhaust Valve	1
42	494553	Keeper - Valve	1
45	262248	Tappet - Valve	1

- Included in Carburetor Kit-Part No. 499220.
 ☒ Included in Valve Overhaul Gasket Set-Part No. 498539.



★ REQUIRES SPECIAL TOOLS TO INSTALL. SEE REPAIR INSTRUCTION MANUAL.

Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 28M707-1182-E1

Ref. No.	Part No.	Description	No. Used
50	213819	Manifold – Intake	1
●◆51	272465	Gasket – Carburetor (Carb. to Manifold)	1
Ø★51A	272554	Gasket – Carburetor (Manifold to Cylinder)	1
53	94637	Stud – Carb. Mtg.	1
●93	281346	Bushing – Throttle Shaft	1
94	498030	Valve – Needle	1
●95	94098	Screw – Throttle	1
98	495800	Screw – Idle Speed	1
●104	231789	Pin – Float Hinge	1
●105	231855	Valve – Float Needle	1
●106	231854	Seat – Inlet	1
108	224667	Valve – Choke	1
108A	224540	Valve – Choke	1
123	94913	Screw – Torx® Hex.	1
125	498027	Carburetor	1
●127		Plug – Welch (Sold in Kit Only)	1
130	224539	Valve – Throttle	1
131	494379	Shaft – Throttle	1

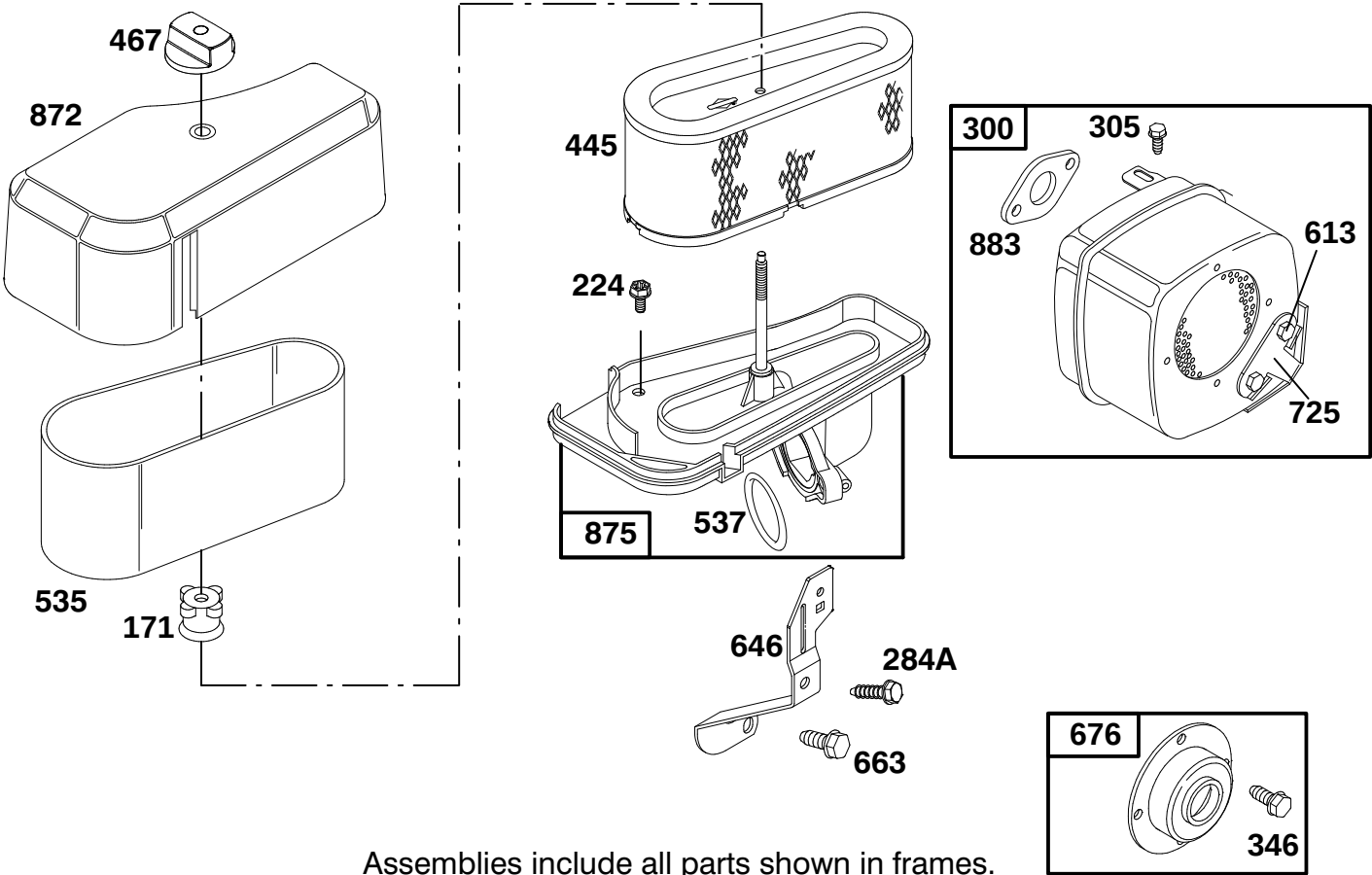
Ref. No.	Part No.	Description	No. Used
133	494381	Float – Carburetor	1
●◆137	281165	Gasket – Float Bowl	1
●◆138	281164	Washer – Float Bowl Screw	1
141	495097	Shaft – Choke (Manual Choke)	1
141A	495931	Shaft – Choke (Choke–A–Matic)	1
●142	497566	Nozzle – Carburetor (Standard)	1
	497567	Nozzle – Carburetor (High Alt.)	1
186	493496	Connector – Fuel	1
●634	494453	Seal – Spring Assembly	1
●634A	494455	Seal – Spring Assembly	1
950	94642	Screw – Fuel Bowl	1
965	94010	Nut – Hex.	1
975	494378	Bowl – Float	1
●987	281166	Seal – Throttle Shaft	1
1091	281364	Cap – Limiter	1

★ Included in Gasket Set—Part No. 494241.

◆ Included in Carburetor Gasket Set—Part No. 494385.

- Included in Carburetor Kit—Part No. 499220.

Ø Included in Valve Overhaul Gasket Set—Part No. 498539.



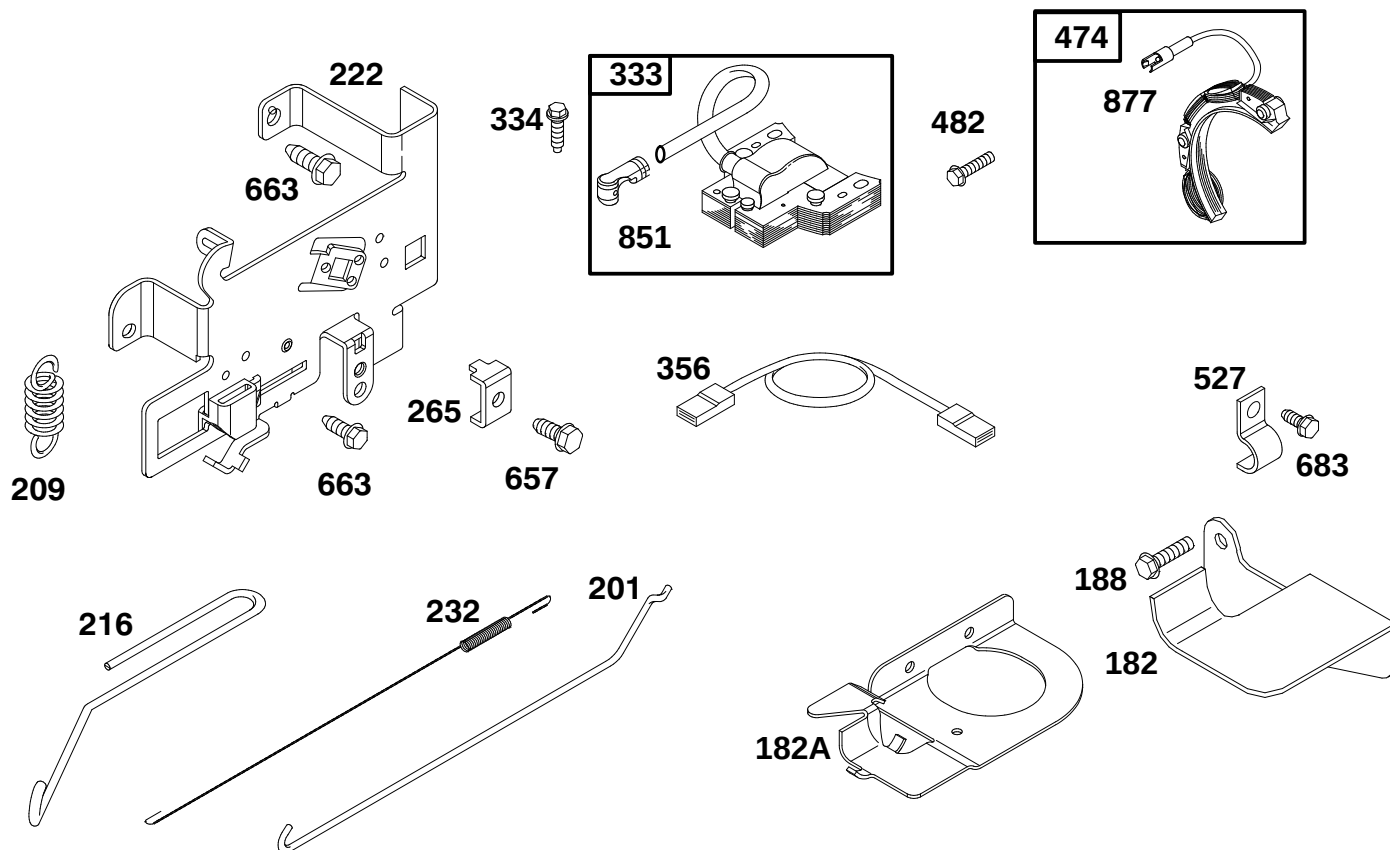
ENGINE BRIGGS & STRATTON MODEL 28M707-1182-E1

Ref. No.	Part No.	Description	No. Used
171	281051	Nut – Air Cleaner	1
224	94905	Screw – Torx® Hex.	1
284A	94704	Screw – Hex.	1
300	491413	Muffler – Exhaust	1
305	94786	Screw – Hex.	1
346	94896	Screw – Hex.	1
445	496894	Filter – Air	1
467	493903	Nut – Air Cleaner	1
535	272403	Filter – Precleaner	1

Ref. No.	Part No.	Description	No. Used
★537	281106	Gasket – Air Cleaner	1
613	93927	Screw – Shoulder	1
646	224546	Brace – Air Cleaner	1
676	396903	Deflector – Muffler	1
663	94620	Screw – Hex.	1
725	223023	Shield – Heat	1
872	281361	Cover – Air Cleaner	1
875	494237	Base – Air Cleaner	1
★883	272293	Gasket – Exhaust	1

★ Included in Gasket Set—Part No. 494241.
◆ Included in Carburetor Gasket Set—Part No. 494385.

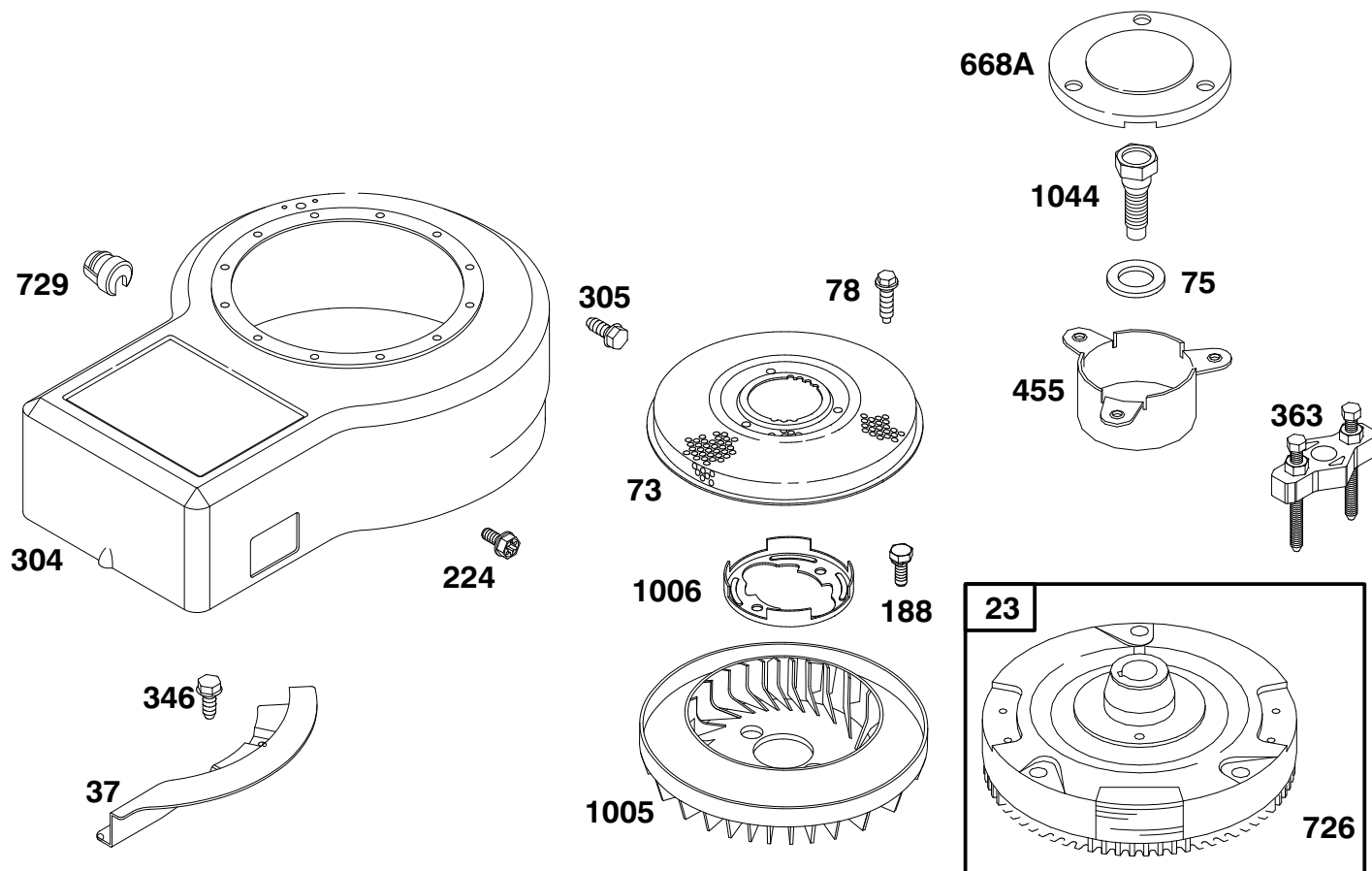
● Included in Carburetor Kit—Part No. 499220.
○ Included in Valve Overhaul Gasket Set—Part No. 498539.



Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 28M707-1182-E1

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
182	223925	Bracket - Tank Mounting (R.H.)	1	333	492341	Armature - Magneto	1
182A	498194	Bracket - Tank Mounting (L.H.)	1	334	94731	Screw - Hex.	1
188	94480	Screw - Hex.	1	356	494328	Wire - Stop	1
201	262767	Link - Governor	1	474	391529	Alternator	1
209	260871	Spring - Governor	1	482	93621	Screw - Hex.	1
216	262766	Link - Choke	1	527	221428	Clamp - Tube	1
222	495611	Bracket - Control	1	657	94906	Screw - Hex.	1
232	262785	Spring - Link	1	663	94929	Screw - Hex.	1
265	221535	Clamp - Casing	1	683	94602	Screw - Hex.	1
				851	493880	Terminal - Ignition Cable	1
				877	393814	Wire - Alternator	1



Assemblies include all parts shown in frames.

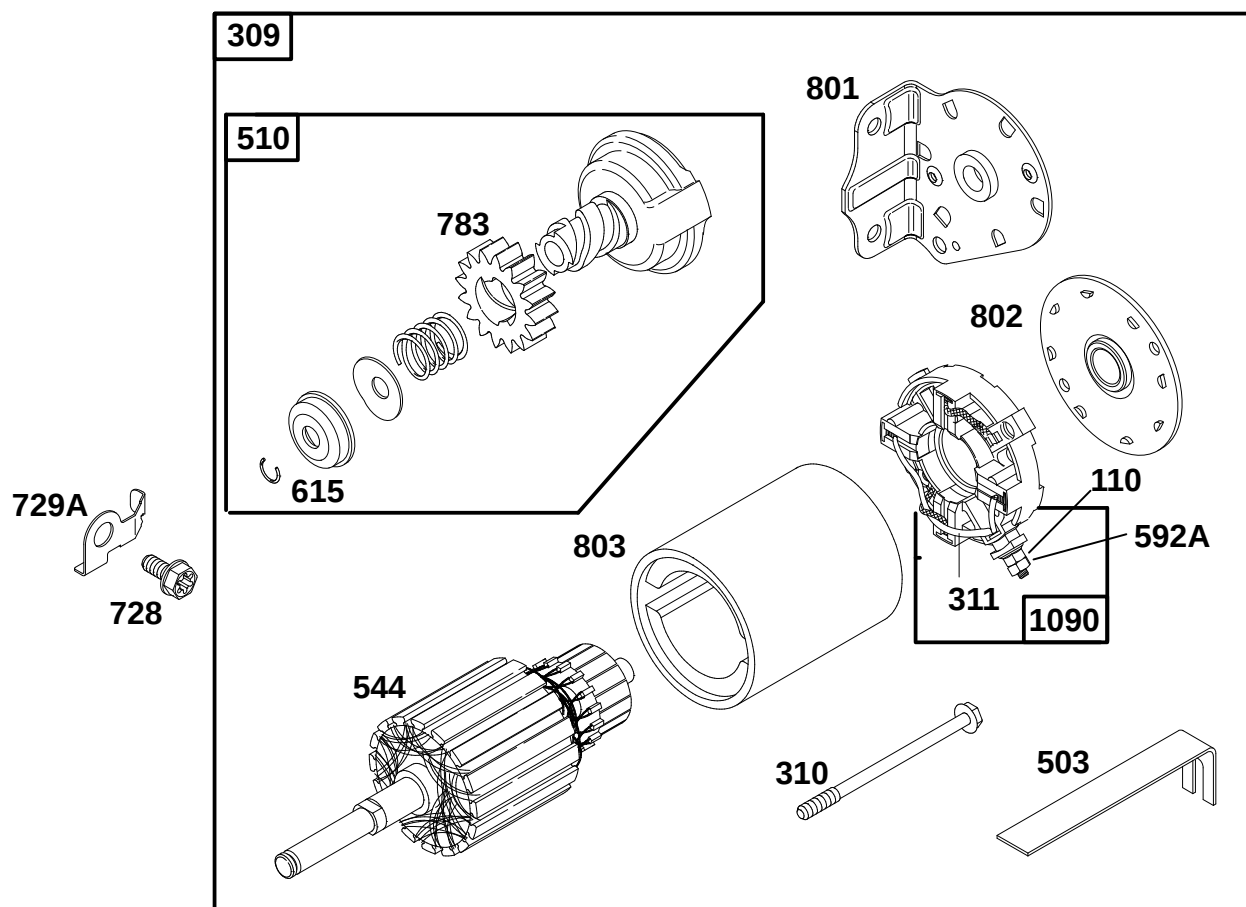
ENGINE BRIGGS & STRATTON MODEL 28M707-1182-E1

Ref. No.	Part No.	Description	No. Used
23	492326	Flywheel	1
37	224502	Guard – Flywheel	1
73	224948	Screen – Rotating	1
75	225136	Washer – Flywheel	1
78	94626	Screw – Phillips	1
188	94627	Screw – Hex.	1
224	94905	Screw – Torx® Hex.	1
304	496431	Housing – Blower	1
305	94786	Screw – Hex.	1
346	94896	Screw – Hex.	1

- ★ Included in Gasket Set – Part No. 494241.
- ◆ Included in Carburetor Gasket Set – Part No. 494385.

Ref. No.	Part No.	Description	No. Used
363	19203	Puller – Flywheel	1
455	222561	Cup – Flywheel	1
668A	280848	Spacer	1
726	392134	Gear – Ring (Includes Mtg Hardware)	1
729	281159	Clip – Wire	1
1005	281400	Fan – Flywheel	1
1006	224413	Retainer – Fan	1
1044	94673	Screw – Shoulder	1

- Included in Carburetor Kit – Part No. 499220.
- Ø Included in Valve Overhaul Gasket Set – Part No. 498539.



Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 28M707-1182-E1

Ref. No.	Part No.	Description	No. Used
110	225137	Washer - Flat	1
309	497595	Motor - Starter	1
310	94003	Bolt - Thru	1
311	497608	Brush Set	1
503	806000	Strap - Starter	1
510	497606	Drive - Starter	1
544	497603	Armature - Starter	1
592A	92278	Nut - Hex.	1
615	263080	Ring - Retaining	1

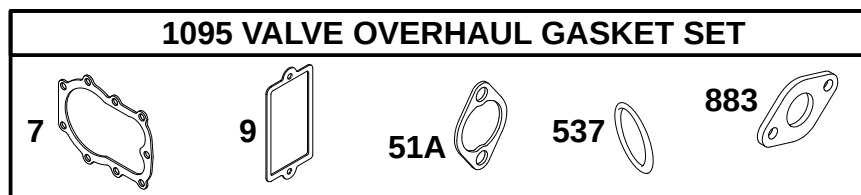
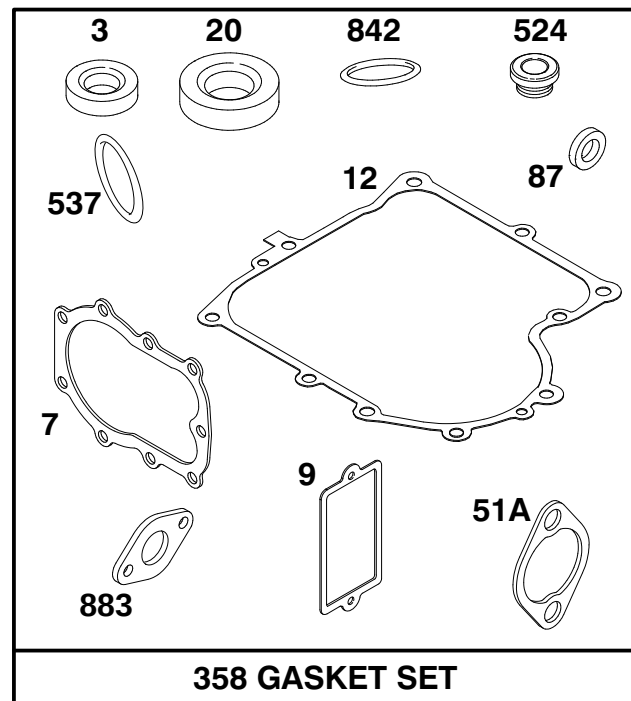
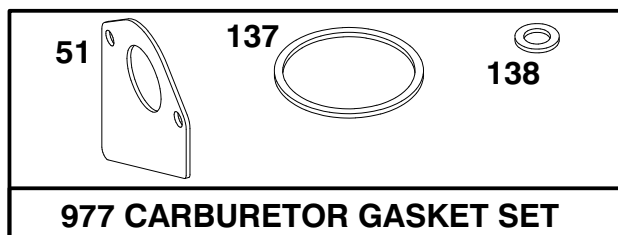
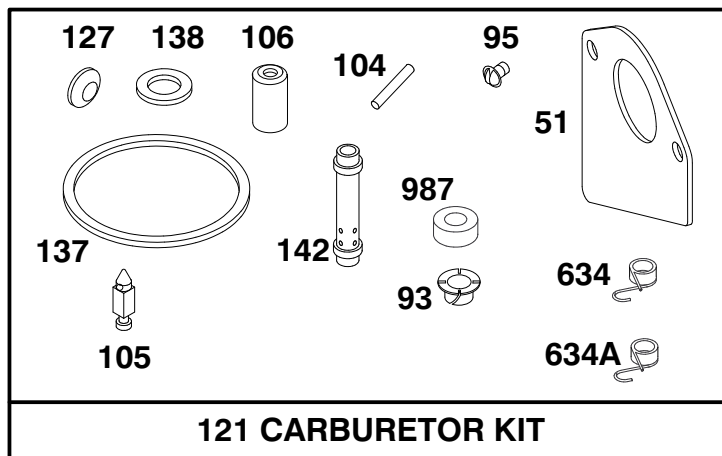
Ref. No.	Part No.	Description	No. Used
728	94951	Screw - Torx®	1
729A	225170	Clip - Wire	1
783	280104	Gear - Starter	1
801	394856	Cap - Drive	1
802	497607	Cap - End	1
803	497604	Housing - Starter	1
1090	497605	Retainer - Brush	1

★ Included in Gasket Set-Part No. 494241.

◆ Included in Carburetor Gasket Set-Part No. 494385.

● Included in Carburetor Kit-Part No. 499220.

⊘ Included in Valve Overhaul Gasket Set-Part No. 498539.



Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 28M707-1182-E1

Ref. No.	Part No.	Description	No. Used
★3	391086	Seal – Oil	1
★Ø7	271866	Gasket – Cylinder Head	1
★Ø9	27803	Gasket – Valve Cover	1
★12	271916	Gasket – Crankcase (.015" Thick)	1
★	271997	Gasket – Crankcase (.005" Thick)	1
★	271996	Gasket – Crankcase (.009" Thick)	1
★20	291675	Seal – Oil	1
◆●51	272465	Gasket – Carburetor (Carb. to Manifold)	1
★Ø51A	272554	Gasket – Carburetor (Manifold to Cylinder)	1
★87	491323	Seal – Governor Shaft	1
●93	281346	Bushing – Throttle Shaft	1
●95	94098	Screw – Throttle	1
●104	231789	Pin – Float Hinge	1
●105	231855	Valve – Float Needle	1

Ref. No.	Part No.	Description	No. Used
●106	231854	Seat – Inlet	1
121	499220	Carburetor Kit	1
●127		Plug – Welch (Sold in Kit Only)	1
◆●137	281165	Gasket – Float Bowl	1
◆●138	281164	Washer – Float Bowl Screw	1
●142	494566	Nozzle – Carburetor	1
358	494241	Gasket Set	1
★524	281370	Seal – Fill Tube	1
★Ø537	281106	Gasket – Air Cleaner	1
●634	494453	Seal – Spring Assembly	1
●634A	494455	Seal – Spring Assembly	1
★842	270920	Seal – O-Ring	1
Ø★883	272293	Gasket – Exhaust	1
977	494385	Carburetor Gasket Set	1
●987	281166	Seal – Throttle Shaft	1
1095	498539	Gasket Set – Valve Overhaul	1

★ Included in Gasket Set—Part No. 494241.
 ◆ Included in Carburetor Gasket Set—Part No. 494385.

● Included in Carburetor Kit—Part No. 499220.
 Ø Included in Valve Overhaul Gasket Set—Part No. 498539.

TORO PART NUMBER INDEX

3321-154

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
8830	Clamp	4 17 2	56-7180	Cover - Front	2 30 1
109553	Boot - Terminal	8 22 1	56-7240	Bracket - Retaining, Spring	3 3 1
110513	Bearing	2 2 4	56-7400	Arm - Lever, H.O.C.	5 24 1
114621	Decal - Euro Noise	7 10 1	56-7430	Pin - Support	11 22 2
116397	Relay - Safety	6 11 1	56-7470	Bracket - Rack, Steering	2 33 1
3-6498	Washer - Thrust	2 5 5	56-7500	Shaft - Steering	2 31 1
7-0036	Key - Square	10 24 2	56-7520	Bushing - Sector	2 22 1
12-5820	Pulley - Idler	9 35 1	56-7530	Bolt - Shoulder	2 20 1
12-8819	Loose Parts	1 * 1	56-7570	Rod - Engagement	3 15 1
12-8829	Loose Parts	1 * 1	56-7650	Tube - Pivot	3 14 1
12-9020	Retainer - Belt	9 34 1	56-7670	Cable - Battery, Positive	9 21 1
19-1470	Bolt - Shoulder	5 20 1	56-7670	Cable - Positive	6 17 1
26-0671	Bolt - Blade	39 2	56-7710	Hold Down - Battery	8 26 1
26-0671	Bolt - Blade	12 39 1	56-7720	Post - Battery	8 21 1
27-9080	Bearing - Flange	2 15 4	57-4060	Retainer - Front	9 16 1
28-0380	Spacer - Axle, Front	2 24 1	57-4070	Retainer - Rear	9 20 1
28-0540	Bolt - Shoulder	5 8 1	57-9940	Spring - Brake	10 17 1
28-2480	Washer	10 15 4	60-9730	Guide - Belt	26 2
28-2480	Washer	2 43 2	60-9730	Guide - Belt	12 26 2
28-7350	Post - Pivot	16 1	61-9760	Wheel - Deck	32 2
28-7350	Post - Pivot	12 16 1	61-9760	Wheel - Deck	12 32 2
28-8010	Spring - Torsion	10 1	61-9780	Cap - Hub	10 14 2
28-8070	Lanyard	12 55 1	61-9780	Cap - Hub	2 44 2
28-8130	Pin - Chute, Locking	12 54 1	62-3760	Screw - Cap Hex. Hd.	9 27 1
38-1420	Switch - Interlock	7 2 1	62-3930	Spring - Extension	5 5 1
40-6230	Spring - Torsion	12 51 1	62-3930	Spring - Extension	3 6 1
44-5930	Assembly - Deflector	11 1	62-4300	Pad - Battery	8 25 1
46-6290	O-Ring	13 59 1	62-5480	Isolator - Seat	7 11 4
47-0010	Arm - Suspension, Front	2 13 2	62-5490	Support - Fuel Line	9 10 1
47-0540	Pedal	3 19 2	63-5540	Base - Seat	7 3 1
47-0550	Bracket - Brake, Pedal	3 17 1	63-5670	Tube - Bumper, Seat Rod	7 7 1
47-0560	Bracket - Clutch, Pedal	3 12 1	63-5830	Link - Suspension, Deck	5 16 2
47-0570	Spacer - Pedal	3 16 3	63-8360	Key	4 6 1
47-0590	Spindle - L.H.	2 * 1	65-2920	Pad - Pedal, Foot	3 5 2
47-0600	Spindle - R.H.	2 4 1	65-5670	Bolt - Shoulder	5 21 1
47-0610	Tie Rod - Adjustable	2 34 1	65-5670	Screw - Shoulder	8 34 1
47-0700	Bearing - Flange	2 27 1	66-1340	Decal - Danger	34 1
47-0760	Support - Axle, Front	2 11 1	66-6740	Cover - Shaft, Steering	4 2 1
47-0770	Shaft - Pivot, Pedal	3 8 1	68-3650	Decal - Warning, Deflector	13 1
47-0780	Retainer - Shaft	3 9 1	76-1540	Arm - Suspension R.H.	11 16 1
47-0930	Footrest - R.H.	1 22 1	76-1550	Arm - Suspension L.H.	11 * 1
47-0940	Footrest - L.H.	1 16 1	76-1560	Spacer	11 13 4
47-0960	Spring - Compression	3 1	80-2310	Bracket - Bell Crank Mount	5 2 1
47-0960	Spring - Compression	12 3 1	80-2321	Bracket - H.O.C., Engage	5 15 1
47-1140	Retainer - Spring, Top	2 2	80-2330	Link - Bell Crank	8 35 1
47-1140	Retainer - Spring, Top	12 2 2	80-2340	Bracket - Pivot, Inner	8 6 1
47-1180	Bracket - Engagement	1 1	80-2350	Pivot - Outer	8 4 1
47-1180	Bracket - Engagement	12 1 1	80-2360	Crank - Bell, Deck Engage	5 22 1
47-1200	Shaft - Adjusting	4 1	80-2370	Shaft W.A. - Pivot	8 5 1
47-1200	Shaft - Adjusting	12 4 1	80-2400	Lever W.A. - Engage	8 2 1
47-1290	Brake - Parking	1 10 1	80-2430	Axle - Front	2 18 1
47-1420	V-Belt	24 1	80-2450	Rack - Steering	2 19 1
47-1840	Bracket - Height-of-Cut	5 13 1	80-2460	Tie Rod - Fixed	2 * 1
47-1850	Lever - Height-of-Cut	5 6 1	80-2530	Assembly - Brake	50 1
47-1910	Solenoid	6 12 1	80-2530	Assembly - Brake	12 50 1
47-2060	Bracket - Brake, Parking	1 19 1	80-2550	Pad - Brake	6 1
47-2961	Hose - Fuel Line	9 9 1	80-2550	Pad - Brake	12 6 1
49-3242	Assy. - Wheel, Steering	4 5 1	80-2560	Plate - Deck, Brake Mtg.	47 1
54-3090	Wire Assembly	4 25 1	80-2560	Plate - Deck, Brake Mtg.	12 47 1
54-9220	Decal - Caution, Deflector	12 1	80-2570	Pin - Clevis	5 2
55-3570	Cap - Fuel	9 14 1	80-2570	Pin - Clevis	12 5 2
56-2540	Tube - Vent, Battery	8 37 1	80-2580	Rod - Adjusting	12 52 1
56-6590	Bolt - Wheel	33	80-2600	Battery - 12 Volt	8 24 1
56-6590	Bolt - Wheel	12 33 2	80-2620	Rod - Base, Seat	7 8 1
56-7030	Body - Spindle	44 1	80-2630	Kicker - 32	29 4
56-7030	Body - Spindle	12 44 1	80-2630	Kicker - 32	12 29 4
56-7050	Tank - Fuel	9 15 1	80-4350	Shaft - Spindle	41 1
56-7070	Spring - Torsion, Clutch	3 11 1	80-4350	Shaft - Spindle	12 41 1
56-7080	Spring - Torsion, Brake	3 18 1	80-4370	Shield - Bearing	42 1
56-7130	Tower - Front	1 4 1	80-4370	Shield - Bearing	12 42 1
56-7140	Tower - Rear	1 8 1	80-4390	Spacer - Hardened	43 1
56-7170	Guide - Shaft, Steering	1 6 1	80-4390	Spacer - Hardened	12 43 1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.	Part No.	Description	Pg. No.	Ref. No.	Qty.
80-4430	Blade - Recycler		40	1	93-7010	Decal - Danger	14	7	1
80-4430	Blade - Recycler	12	40	1	93-7010	Decal - Danger	12	34	1
80-4470	Pulley		22	1	93-7276	Decal - Danger	8	39	1
80-4470	Pulley	12	22	1	93-7446	Guard - Muffler	9	38	1
80-4480	Deck - Cutting, Recycler		49	1	93-7694	Deflector Ass'y	14	9	1
80-4490	Ring - Deck		48	4	93-7696	Kicker - CE	14	6	2
80-4490	Ring - Deck	12	48	4	93-9354	Decal - Battery	8	40	1
80-4570	Stiffener - Blade		37	1	94-1277	Screw	9	40	1
80-4570	Stiffener - Blade	12	37	1	94-1278	Screw	9	39	3
82-6150	Assy. - Cover, Discharge		14	1	95-2747	Fitting - Washout	13	58	1
82-6150	Assy. - Cover, Discharge	12	14	1	95-3003	Screw - Phillips Hd.	6	1	2
82-6270	Decal - Recycler		35	1	95-3003	Screw - Phillips Head	4	1	2
83-7010	Brace - Cover, Rear	12	17	1	95-7850	Deck Assembly	12	49	1
83-7020	Spacer - Bearing		25	1	98-0745	Decal - Engine	9	37	1
83-7020	Spacer - Bearing	12	25	1	98-1454	Decal - L.H.	5	10	1
88-3950	Assembly - Seat	7	1	1	98-2384	Decal - Recycler	1	3	1
88-4490	Reducer - Throttle	9	*	1	217-80	Rim	2	3	2
88-4540	Hinge - Deflector Danger	14	12	1	218-461	Nut - Lock	4	7	1
88-6150	Rod - Deflector Hinge	14	11	1	218-560	Cap - Battery	8	28	6
88-6160	Spring - Torsion	14	10	1	231-116	Tire	2	42	2
88-9730	Rim	10	12	2	231-117	Tire	10	10	2
88-9800	Cover - Gate, Shift	6	24	1	232-27	Stem - Valve	10	16	2
88-9830	Switch - Ignition	4	10	1	232-27	Valve Stem w/Cap	2	41	2
88-9930	Switch - Micro, Short	6	4	1	232-39	Tube - Inner	10	11	2
88-9932	Switch - Micro	4	24	1	232-44	Tube - Inner	2	{	2
92-0860	Frame	6	14	1	233-25	Knob	4	13	1
92-0861	Frame - Rear	11	8	1	233-48	Knob	8	1	2
92-0862	Transaxle	10	8	1	233-48	Knob	5	19	1
92-0864	Standbar	11	5	1	2411-32	Ball Joint	8	31	1
92-0865	Support - Axle	11	9	2	2412-68	Clamp - Wire	7	4	1
92-0866	Body W.A. - Seat Support	6	8	1	2412-98	Clamp - Hose	9	8	2
92-0870	V-Belt - Traction	10	4	1	251-297	Bearing		21	2
92-0871	Rod - Traction	9	29	1	251-297	Bearing	12	21	2
92-0872	Rod - Brake	10	18	1	257-11	Washer	8	18	1
92-0873	Pulley - Engine	9	24	1	283-2	Pin - Clevis	2	16	2
92-0874	Pulley	10	7	1	283-2	Pin - Clevis		45	2
92-0875	V-Belt	12	24	1	283-2	Pin - Clevis	12	45	2
92-0876	Guard - Front	2	37	1	283-42	Pin - Clevis	11	18	2
92-0877	Panel - Seat Base, R.H.	6	21	1	283-52	Pin - Clevis	1	20	1
92-0878	Panel L.H. - Base, Seat	5	9	1	288-10	Cap - Pipe	9	22	1
92-0879	Spring	9	1	1	289-19	Nipple - Pipe	9	23	1
92-0880	Arm - Shift, Transaxle	10	23	1	302-5	Fitting - Grease	2	1	2
92-0881	Bracket W.A. - Traction	9	4	1	302-5	Fitting - Grease	2	17	2
92-0883	Plate - Mounting, Idler	9	2	1	302-5	Fitting - Grease	10	25	2
92-0884	Lever W.A. - Shaft	8	10	1	321-4	Screw - Cap Hex. Hd.		8	1
92-0887	Support - Shift, Lower	8	19	1	321-4	Screw - Cap Hex. Hd.	12	8	1
92-0888	Support - Shift, Upper	8	14	1	321-4	Screw - Cap Hex. Hd.	3	10	1
92-0889	Link - Shift	10	1	1	321-4	Screw - Cap Hex. Hd.	5	11	4
92-0890	Control - Throttle	4	15	1	321-4	Screw - Cap Hex. Hd.	8	12	2
92-0891	Shaft W. A. - Shift	8	16	1	321-4	Screw - Cap Hex. Hd.	6	13	2
92-0894	Spring - Torsion	8	11	1	321-4	Screw - Cap Hex. Hd.	1	21	2
92-0895	Gate - Shift	6	3	1	322-3	Screw - Cap Hex. Hd.		30	15
92-0896	Retainer - Spring	8	29	1	322-3	Screw - Cap Hex. Hd.	12	30	13
92-0897	Spacer	11	1	1	322-5	Screw - Cap Hex. Hd.	3	2	1
92-0898	Guide - Belt	11	2	1	322-5	Screw - Cap Hex. Hd.	11	6	15
92-0899	Guide - Belt, Lower	10	21	1	322-5	Screw - Cap Hex. Hd.	6	6	2
92-2493	Spring - Torsion	14	3	1	322-5	Screw - Cap Hex. Hd.	3	7	2
92-7974	Tread - Foot R.H.	1	*	1	322-5	Screw - Cap Hex. Hd.	8	8	4
92-7975	Tread - Foot L.H.	1	15	1	322-5	Screw - Cap Hex. Hd.		9	12
92-7982	Decal - Control Panel	5	27	1	322-5	Screw - Cap Hex. Hd.	12	9	6
92-7983	Decal - Deck Engage	4	9	1	322-5	Screw - Cap Hex. Hd.	2	9	8
92-7984	Decal - H.O.C.	4	21	1	322-5	Screw - Cap Hex. Hd.	5	12	2
92-7988	Decal - Recycler	12	35	1	322-5	Screw - Cap Hex. Hd.	1	14	10
92-7990	Insert - Wheel, Steering	4	4	1	322-5	Screw - Cap Hex. Hd.	4	16	8
92-8916	Bolt - Shoulder	14	8	1	322-6	Screw - Cap Hex. Hd.		20	1
93-0231	Screw - Pan Hd.	14	4	4	322-6	Screw - Cap Hex. Hd.	12	20	1
93-3190	Boot - Terminal	6	25	1	322-7	Screw - Cap Hex. Hd.	9	28	4
93-6668	Decal - Battery Charging	8	38	1	322-12	Screw - Cap Hex. Hd.	11	10	4
93-7006	Decal - Instructions	4	23	1	322-14	Screw - Cap Hex. Hd.	11	11	2
93-7007	Decal - Shift Pattern	6	2	1	322-50	Screw - Cap Hex. Hd.	11	4	1
93-7008	Decal - Brake, Parking	1	9	1	323-9	Screw - Cap Hex. Hd.	9	32	1
93-7009	Decal - Deflector Danger	14	5	1					

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

3321-154

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
323-9	Screw - Hex Hd. Cap	11 21 2	3290-496	Nut - Retainer	12 28 4
323-14	Screw - Hex Hd. Cap	11 17 2	3295-43	Rivet	7 2
325-6	Screw - Cap Hex. Hd.	2 8 1	3296-2	Nut - Lock	6 19 1
329-4	Screw - Cap Hex. Hd.	10 3 1	3296-4	Nut - Lock	8 30 1
3218-1	Nut - Jam	6 18 3	3296-4	Nut - Lock	2 36 4
3219-7	Nut - Hex. Hd.	23 4	3296-8	Nut - Lock	2 12 1
3219-7	Nut - Hex. Hd.	12 23 1	3296-8	Nut - Lock	5 23 1
3220-2	Nut - Hex. Jam	2 7 1	3296-8	Nut - Lock	8 36 1
3229-1	Bolt - Carriage	13 60 2	3296-8	Nut - Lock	46 1
3230-18	Bolt - Carriage	2 32 2	3296-8	Nut - Lock	12 46 1
3253-3	Washer - Lock	10 2 1	3296-16	Nut - Lock	13 62 2
3253-3	Washer - Lock	6 16 2	3296-29	Nut - Lock	5 1 7
3253-3	Washer - Lock	9 18 2	3296-29	Nut - Lock	1 2 14
3253-6	Washer - Lock	9 26 1	3296-29	Nut - Lock	11 3 17
3254-2	Washer - Lock, Int. Tooth	9 5 3	3296-29	Nut - Lock	3 4 3
3254-2	Washer - Lock, Int. Tooth	10 20 1	3296-29	Nut - Lock	6 5 2
3254-5	Washer - Lock, Int. Tooth	4 8 1	3296-29	Nut - Lock	9 6 2
3256-1	Washer - Flat	13 61 2	3296-29	Nut - Lock	2 10 8
3256-14	Washer - Flat	6 9 4	3296-29	Nut - Lock	19 24
3256-22	Washer - Flat	8 13 2	3296-29	Nut - Lock	10 19 1
3256-22	Washer - Flat	1 18 2	3296-29	Nut - Lock	12 19 24
3256-22	Washer - Flat	9 30 1	3296-29	Nut - Lock	4 19 4
3256-23	Washer - Flat	11 7 12	3296-29	Nut - Lock	8 32 4
3256-23	Washer - Flat	6 7 2	3296-39	Nut - Lock	9 3 1
3256-23	Washer - Flat	1 13 8	3296-39	Nut - Lock	11 19 4
3256-23	Washer - Flat	5 17 4	3296-39	Nut - Lock	31 2
3256-23	Washer - Flat	4 18 7	3296-39	Nut - Lock	12 31 2
3256-23	Washer - Flat	2 23 6	3296-42	Nut - Lock	14 1 1
3256-23	Washer - Flat	27 4	3296-42	Nut - Lock	6 15 2
3256-23	Washer - Flat	12 27 4	3296-42	Nut - Lock	8 15 2
3256-23	Washer - Flat	8 33 2	3296-42	Nut - Lock	1 17 2
3256-24	Washer - Flat	1 11 1	3296-42	Nut - Lock	5 18 4
3256-24	Washer - Flat	11 15 4	3296-47	Nut - Lock	11 12 1
3256-24	Washer - Flat	9 33 1	3296-59	Nut - Lock	12 15 1
3256-25	Washer - Flat	9 25 1	32103-2	Nut - Wing	18 1
3256-26	Washer - Flat	5 25 2	32103-2	Nut - Wing	12 18 1
3256-27	Washer - Flat	3 13 3	32103-12	Nut - Wing	8 20 1
3256-35	Washer - Flat	1 1 4	32103-22	Nut - Wing	8 23 2
3256-49	Washer - Flat	12 56 1	32104-76	Screw - Self Tap Acorn Hd.	1 5 9
3256-57	Nut - Lock	17 1	32104-76	Screw - Self-Tapping	4 14 2
3256-57	Washer - Flat	9 36 1	32107-11	Nut - Square	9 17 2
3256-58	Washer - Fender	14 2 1	32120-47	Ring - Retaining	8 7 1
3257-23	Key	10 6 1	32120-64	Ring - Retaining	10 5 1
3272-6	Pin - Cotter	3 1 3	32121-9	Pin - Roll	2 28 1
3272-6	Pin - Cotter	5 4 2	32121-16	Pin - Roll	8 17 1
3272-6	Pin - Cotter	1 12 1	32121-25	Pin - Roll	8 3 1
3272-6	Pin - Cotter	2 14 2	32121-78	Pin - Roll	4 3 1
3272-6	Pin - Cotter	10 22 1	32121-78	Pin - Roll	8 9 1
3272-6	Pin - Cotter	9 31 1	32122-14	Screw - Truss, Phillips Hd.	12 38 8
3272-6	Pin - Cotter	36 4	32128-20	Nut - Flange Hd.	7 5 4
3272-6	Pin - Cotter	12 36 2	32128-21	Nut - Lock, Flange Hd.	2 25 1
3272-12	Pin - Cotter	2 45 2	32128-23	Nut - Lock, Flange Hd.	2 26 1
3272-16	Pin - Cotter	10 9 1	32144-4	Screw - Special	2 21 2
3274-51	Screw - Hex. Socket Hd.	9 19 2	32144-14	Screw	9 12 2
3290-134	Screw - Machine	6 10 1	32144-14	Screw - Thread Forming	2 38 2
3290-191	Nut - Speed	6 23 2	32144-112	Screw - Sems	6 22 2
3290-282	Rivet	12 7 2	32151-48	Ring - Retaining	10 13 2
3290-282	Rivet	12 53 2	32151-48	Ring - Retaining, External	2 35 2
3290-307	Pin - Cotter, Hair	7 9 1	32151-61	Ring - Retaining	5 14 2
3290-354	Nut - Double	6 20 1	32153-2	Nut - Lock	15 1
3290-354	Nut - Double	4 22 1			
3290-378	Tie - Cable	7 6 1			
3290-378	Tie - Cable	4 26 1			
3290-413	Washer - Belleville	5 7 8			
3290-465	Washer - Belleville	38 1			
3290-465	Washer - Belleville	13 57 1			
3290-496	Nut - Retainer	28 4			

OPTIONAL EQUIPMENT

Easy Empty Bagging Kit	Model No. 79095
Twin Bag Bagger Kit	Model No. 79085
Tire Chains	Part No. 23-2340
Wet Grass Bagging Kit	Part No. 38-5730

*Not Illustrated

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.

MAINTENANCE RECORD

[illegible]

Compliance with Radio Interference Regulations Certified.
Certifie Conforme au Reglement sur le Brouillage Radioelectrique.

Litho in U.S.A.

[illegible]

MAINTENANCE RECORD

[illegible]