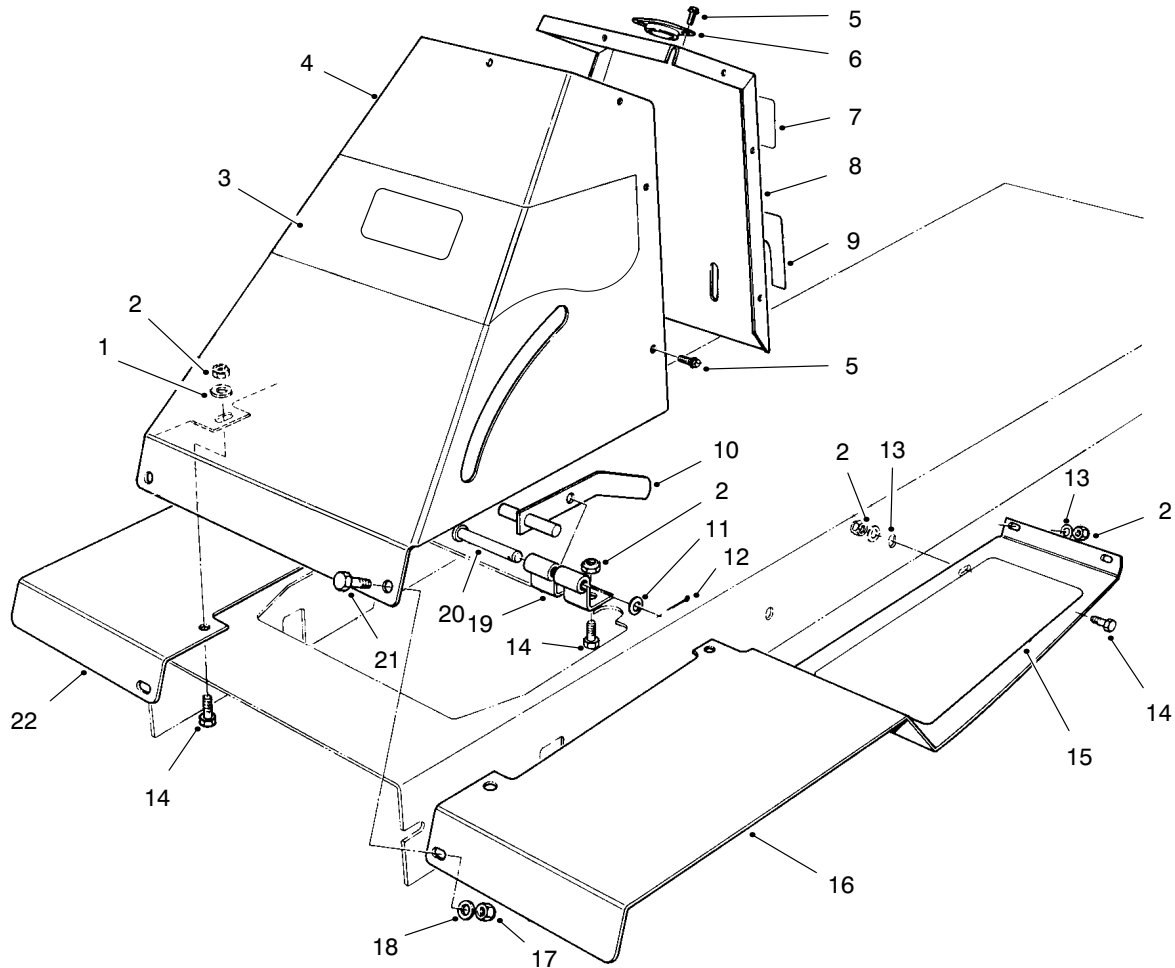
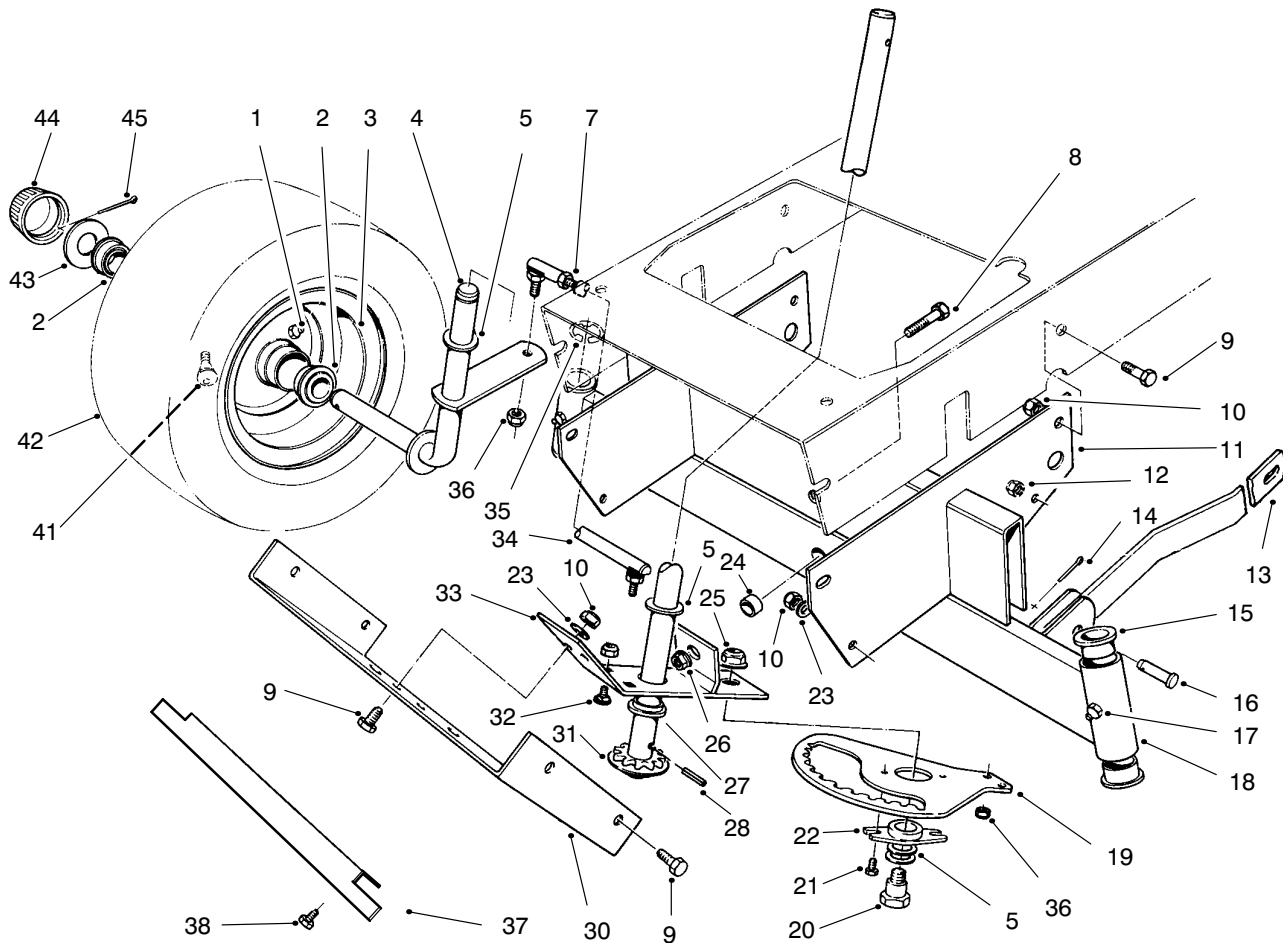


TORO®**MODEL NO. 70082 – 8900001 & UP****PARTS
CATALOG****WHEEL HORSE®**
1232 Recycler® Riding Mower

C-1933

FRONT TOWER ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	3256-35	Washer – Flat	4	14	322-5	Screw – Cap Hex. Hd.	10
2	3296-29	Nut – Lock	14	15	92-7975	Tread – Foot L.H.	1
3	98-1455	Decal – Recycler	1	*	92-7974	Tread – Foot R.H.	1
4	56-7130	Tower – Front	1	16	47-0940	Footrest – L.H.	1
5	32104-76	Screw – Self Tap Acorn Hd.	9	17	3296-42	Nut – Lock	2
6	56-7170	Guide – Shaft, Steering	1	18	3256-22	Washer – Flat	2
7	92-8946	Decal – Danger	1	19	47-2060	Bracket – Brake, Parking	1
8	56-7140	Tower – Rear	1	20	283-52	Pin – Clevis	1
9	56-7810	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



C-0438C

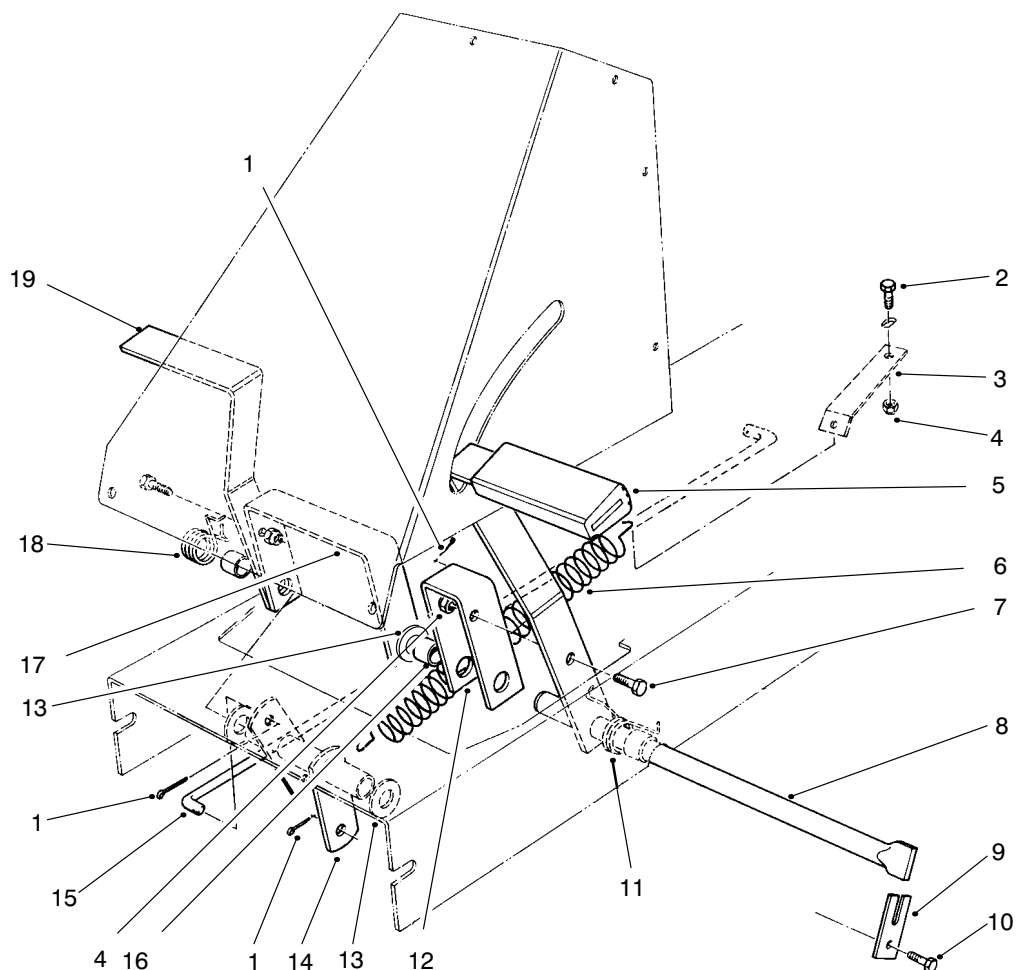
FRONT AXLE ASSEMBLY

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	302-49	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

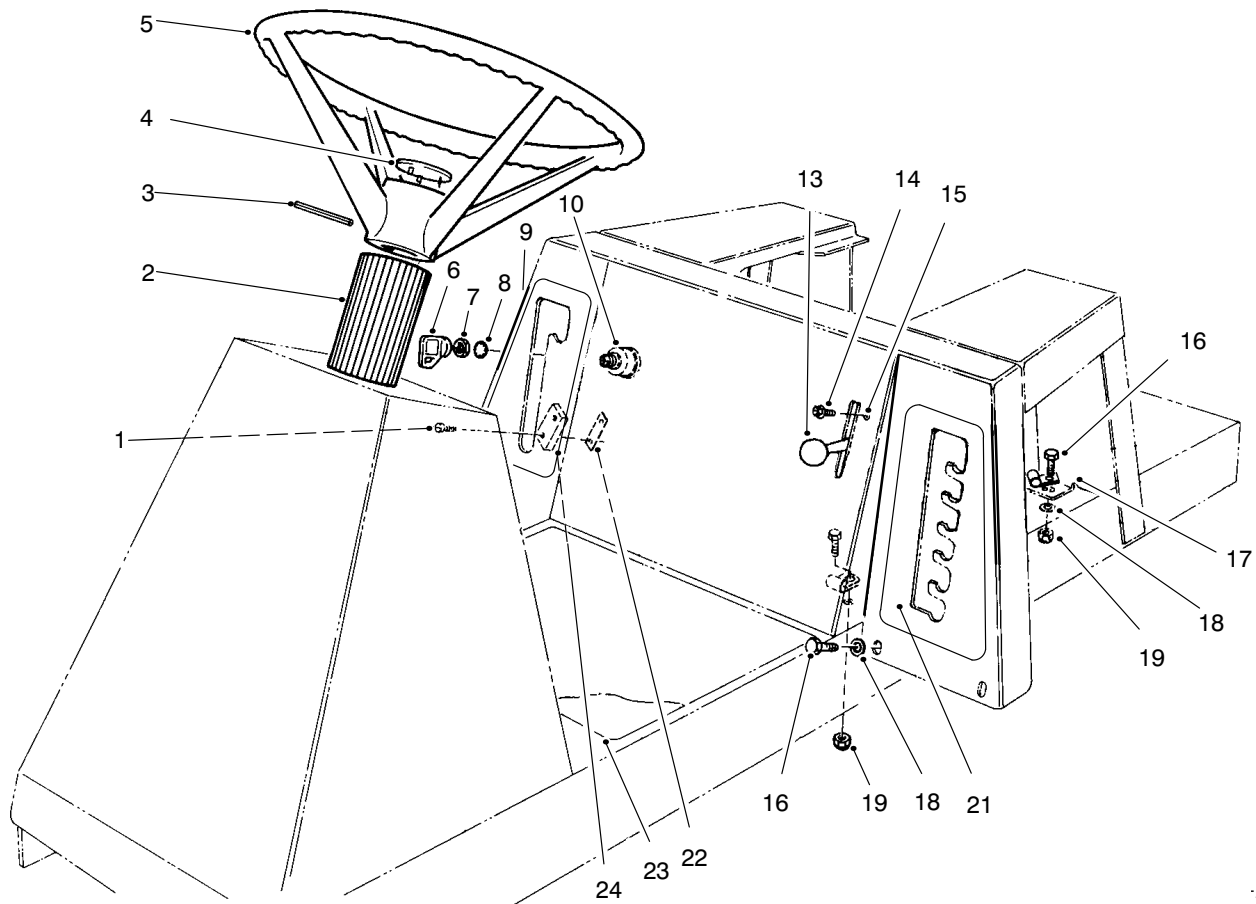
†Service Replacement Part



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				

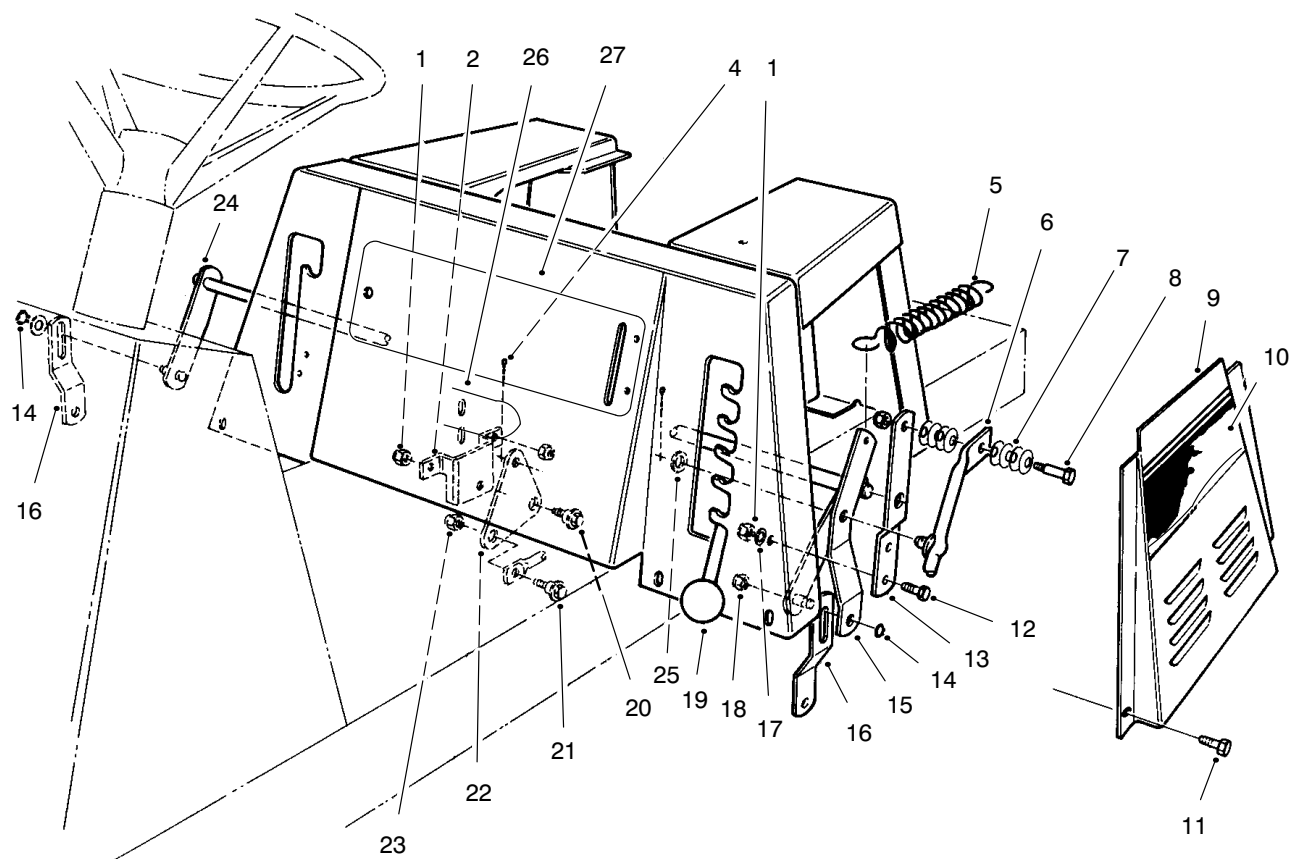


-0323

STEERING WHEEL, SWITCHES & DECALS

Ref. No.	Part No.	Description	No. Used
1	147665	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	92-7244	Decal – Deck Engage	1
10	88-9830	Switch – Ignition (Incl. Ref. #6-8)	1

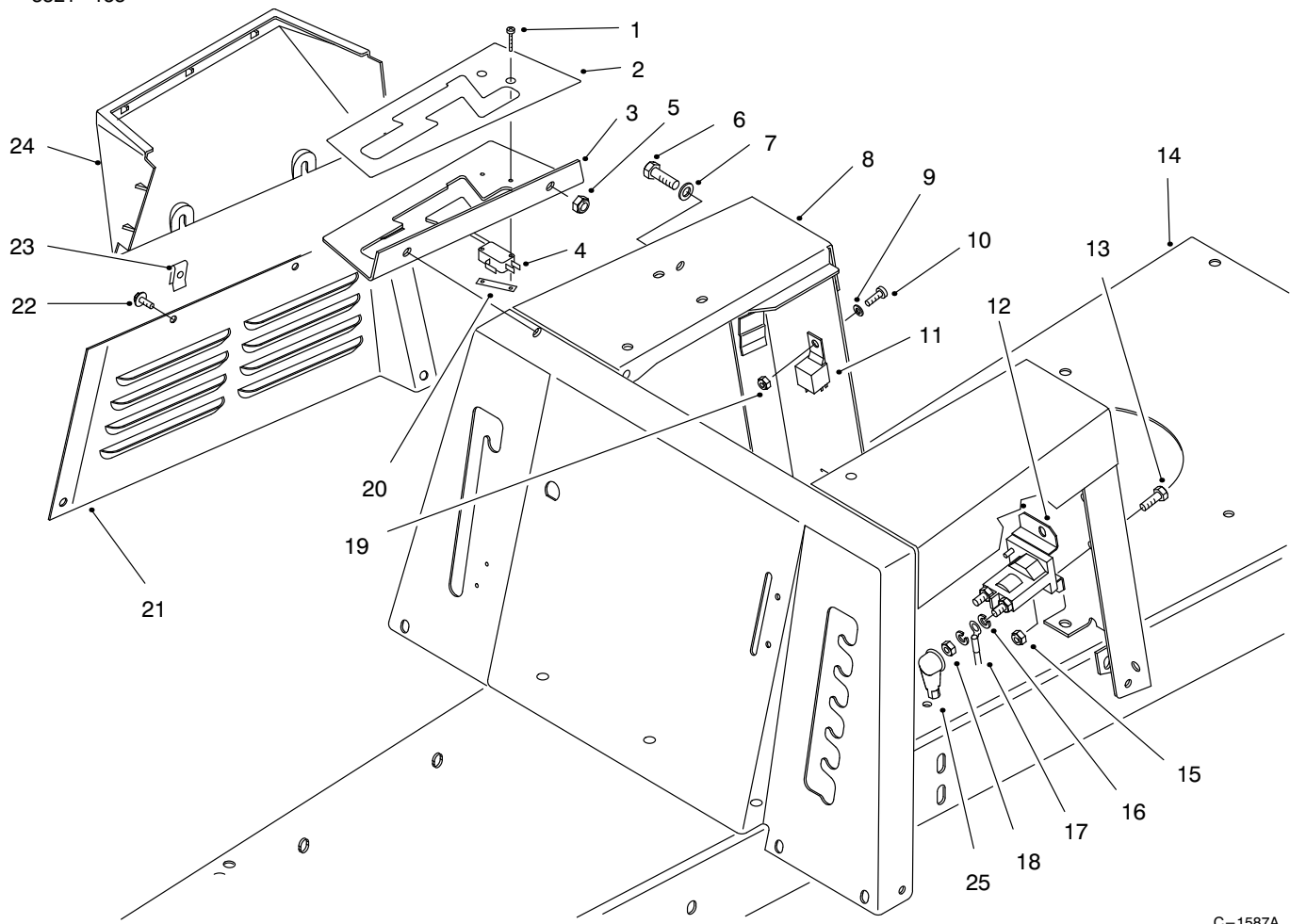
Ref. No.	Part No.	Description	No. Used
13	233-25	Knob	1
14	32104-76	Screw – Self-Tapping	2
15	92-0890	Control – Throttle (Incl. Ref. #13)	1
16	322-5	Screw – Cap Hex. Hd.	8
17	2412-68	Clamp	2
18	3256-23	Washer – Flat	7
19	3296-29	Nut – Lock	4
21	92-7245	Decal – H.O.C.	1
22	3290-354	Nut – Double	1
23	76-1090	Decal – Instructions	1
24	88-9931	Switch – Micro	1



C-1935

LINKAGE ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	3296-29	Nut - Lock	7	15	80-2320	Bracket - H.O.C., Engage	1
2	80-2310	Bracket - Bell Crank Mount	1	16	63-5830	Link - Suspension, Deck	2
4	3272-6	Pin - Cotter	2	17	3256-23	Washer - Flat	4
5	62-3930	Spring - Extension	1	18	3296-42	Nut - Lock	1
6	47-1850	Lever - Height-of-Cut	1	19	233-48	Knob	1
7	3290-413	Washer - Belleville	8	20	19-1470	Bolt - Shoulder	1
8	28-0540	Bolt - Shoulder	1	21	65-5670	Bolt - Shoulder	1
9	92-0878	Panel L.H. - Base, Seat	1	22	80-2360	Crank - Bell, Deck Engage	1
10	98-1454	Decal - L.H.	1	23	3296-8	Nut - Lock	1
11	321-4	Screw - Cap Hex. Hd.	4	24	56-7400	Arm - Lever, H.O.C.	1
12	322-5	Screw - Cap Hex. Hd.	2	25	3256-26	Washer - Flat	1
13	47-1840	Bracket - Height-of-Cut	1	26	76-1340	Decal - Made In USA	1
14	32151-61	Ring - Retaining	2	27	92-7243	Decal - Control Panel	1

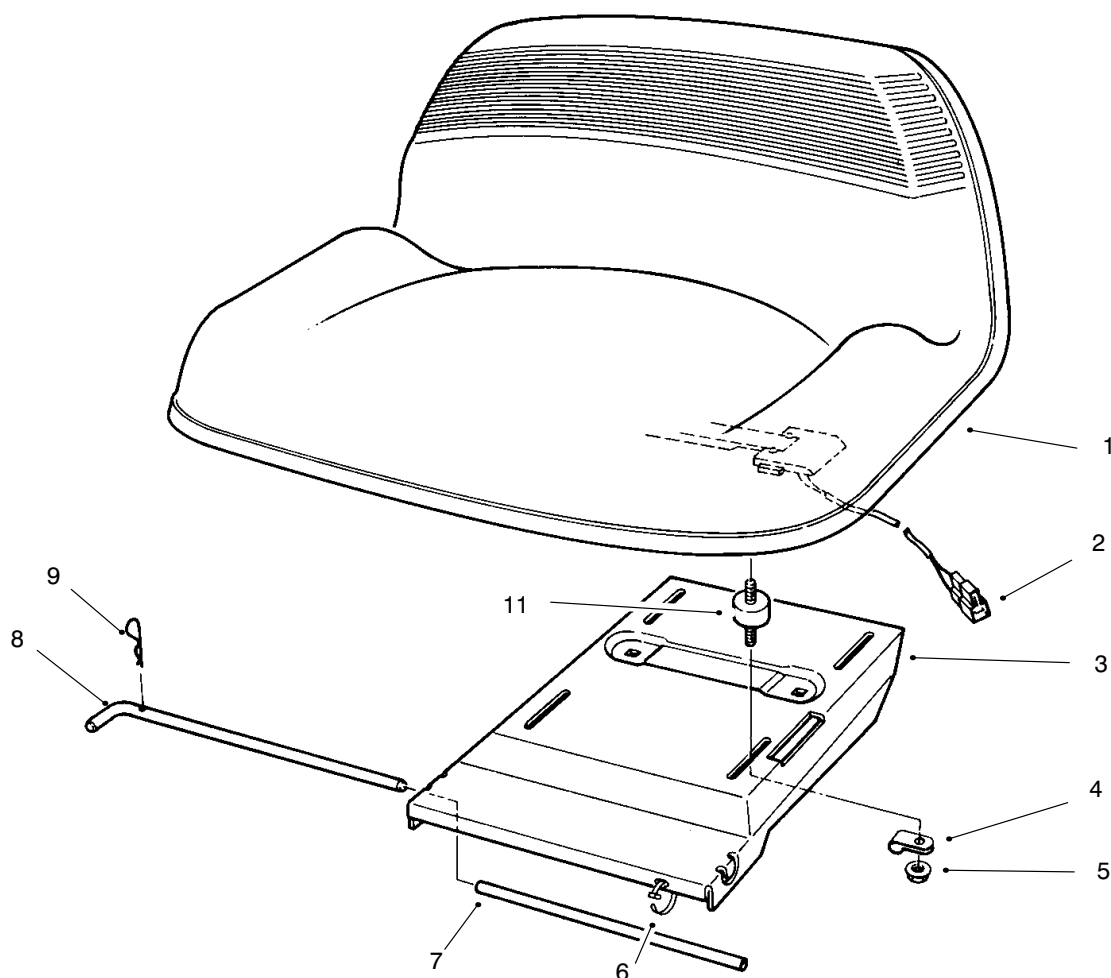


C-1587A

SEAT BODY & SIDE PANEL ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	147665	Screw – Phillips Hd.	2
2	92-1751	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	3
10	3290-134	Screw – Machine	1
11	116397	Relay	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	4
17	56-7670	Cable – Positive	1
18	3218-1	Nut – Jam	2
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 Insulator	1

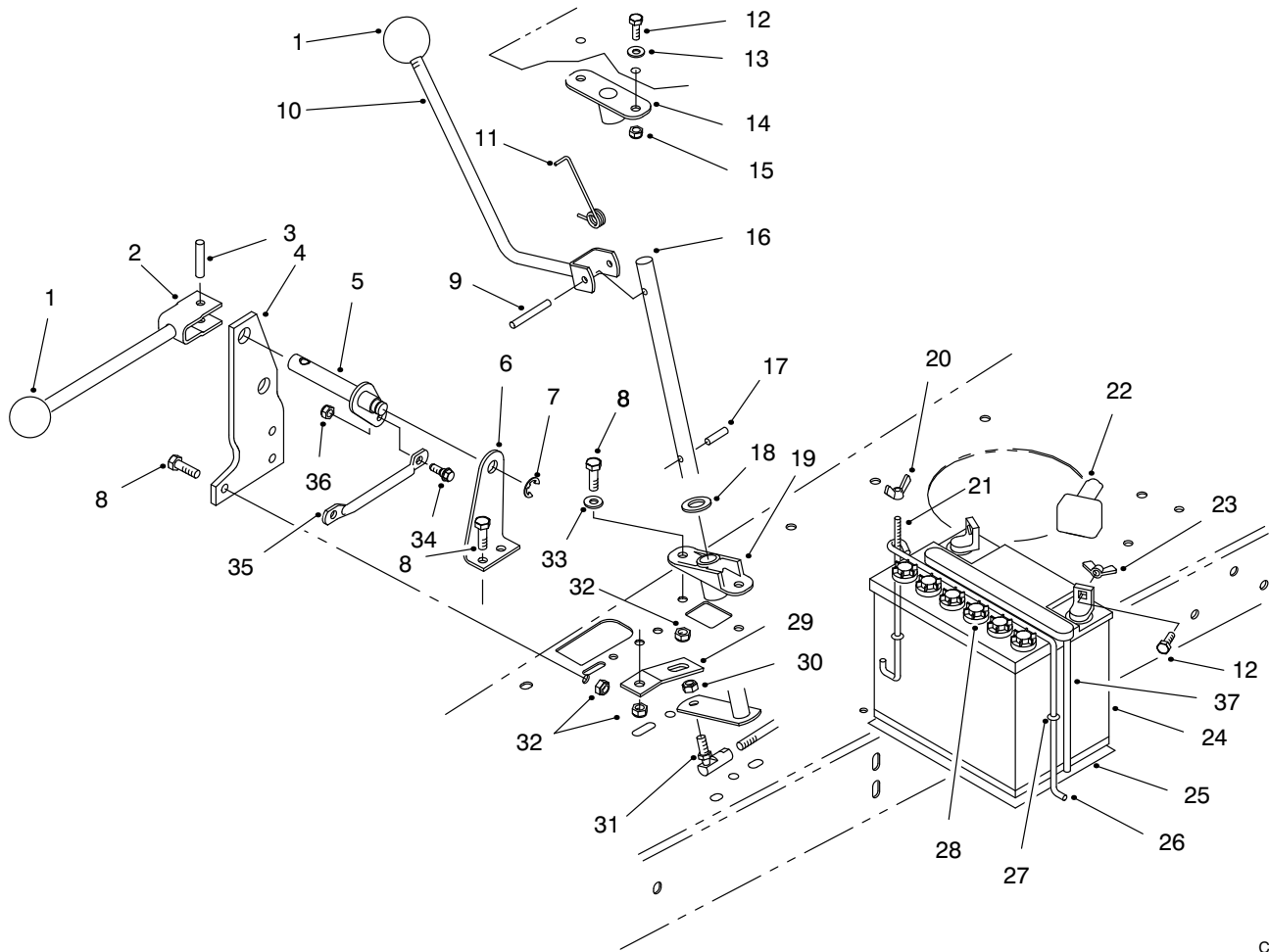


C-1936

SEAT ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	88-3950	Assembly - Seat	1
2	38-1420	Switch - Interlock	1
3	63-5540	Base - Seat	1
4	2412-68	Clamp - Wire	1
5	32128-20	Nut - Flange Hd.	4

Ref. No.	Part No.	Description	No. Used
6	3290-378	Tie - Cable	1
7	63-5670	Tube - Bumper, Seat Rod	1
8	80-2620	Rod - Base, Seat	1
9	3290-307	Pin - Cotter, Hair	1
11	62-5480	Isolator - Seat	4

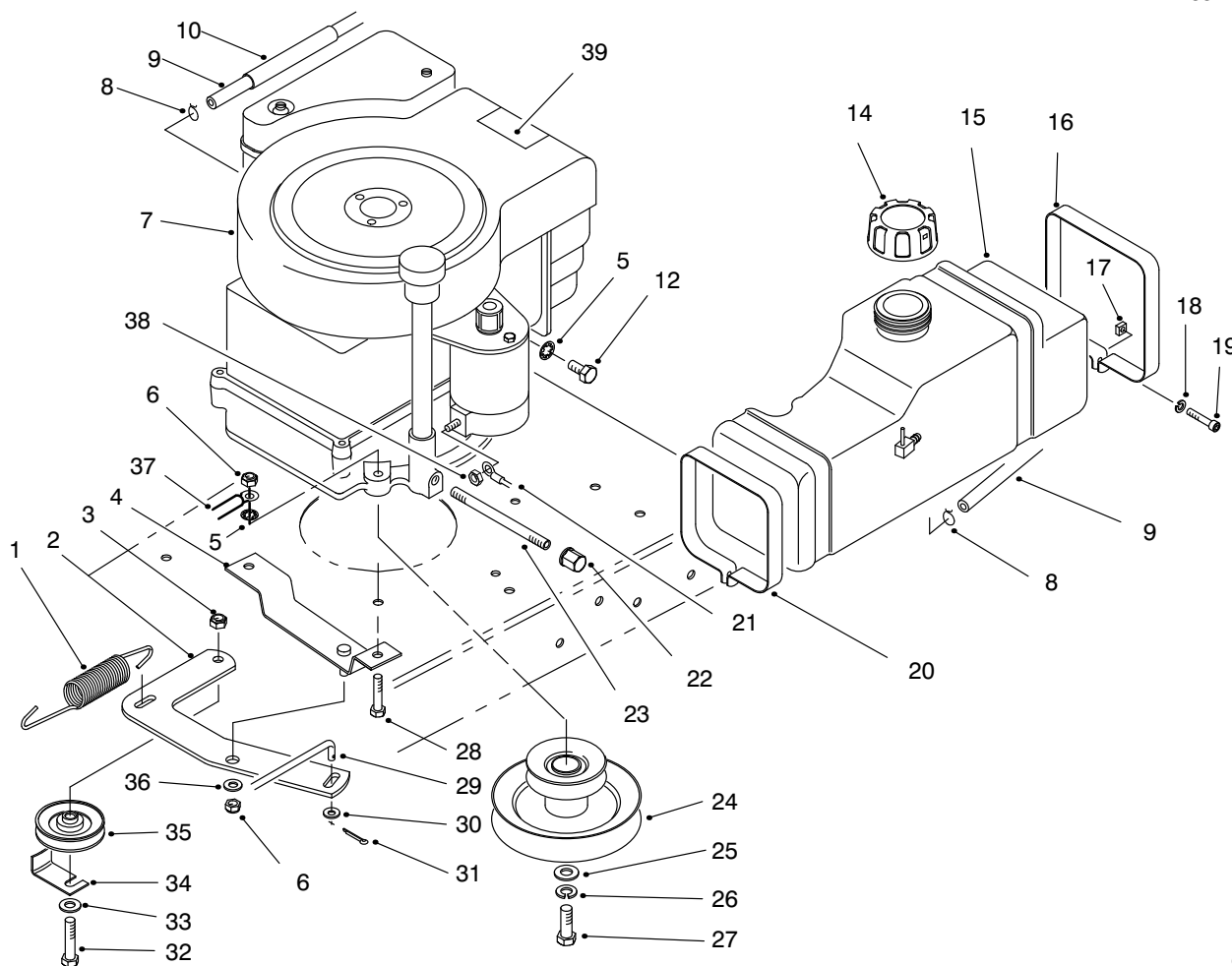


C-1601

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

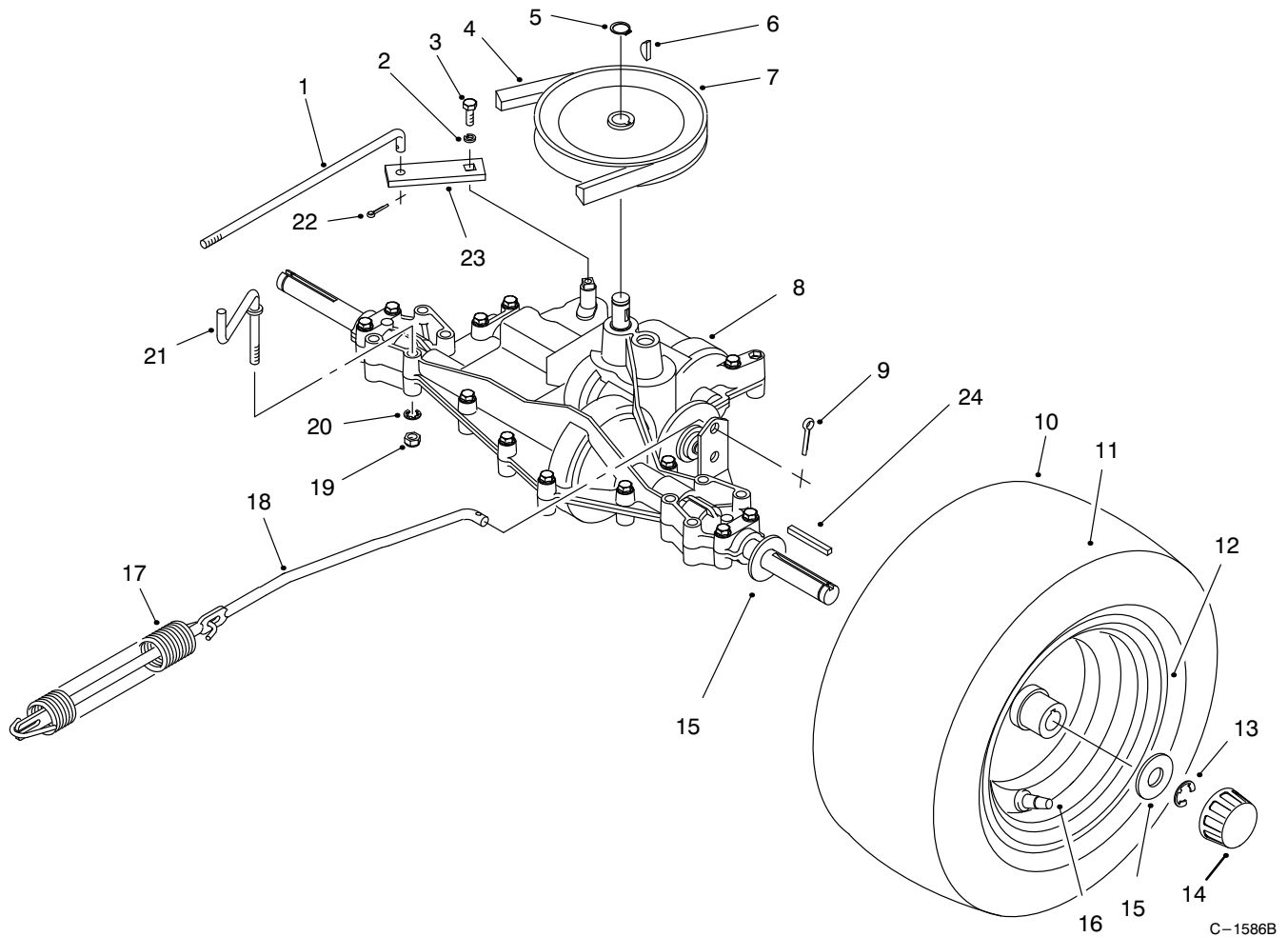
Ref. No.	Part No.	Description	No. Used
20	32103-12	Nut - Wing	1
21	56-7720	Post - Battery	1
22	28-8080	Boot - Terminal	1
23	32103-22	Nut - Wing	2
24	80-2600	Battery - 12 Volt (Incl. Ref. #28 & 37)	1
25	62-4300	Pad - Battery	1
26	56-7710	Hold Down - Battery	1
27	237-143	O-Ring	2
28	218-560	Cap - Battery	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



C-2428

ENGINE ASSEMBLY

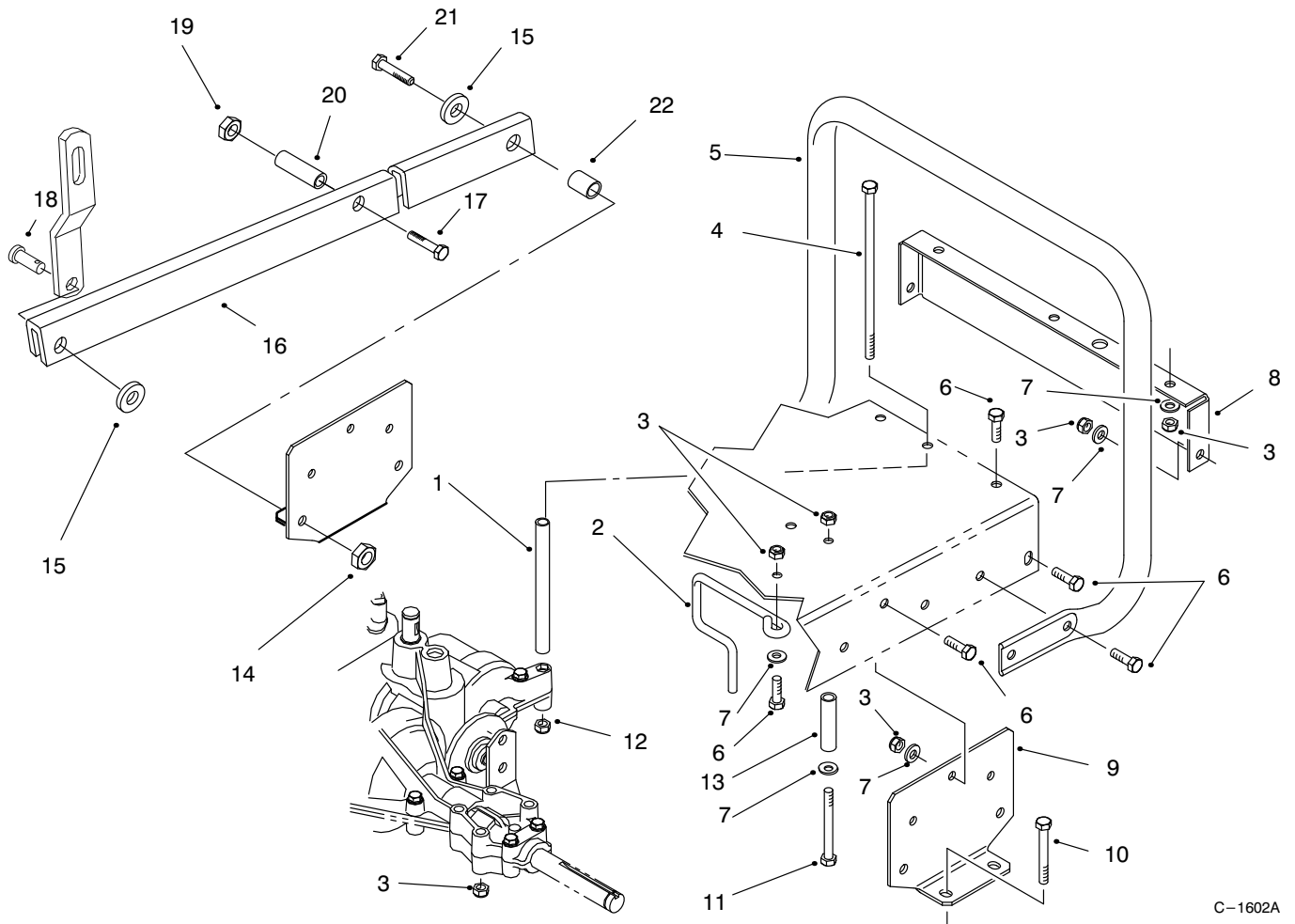
Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	92-0879	Spring	1	22	288-10	Cap - Pipe	1
2	92-0883	Plate - Mounting, Idler	1	23	289-19	Nipple - Pipe	1
3	3296-39	Nut - Lock	1	24	92-0873	Pulley - Engine	1
4	92-0881	Bracket W.A. - Traction	1	25	3256-25	Washer - Flat	1
5	3254-2	Washer - Lock, Int. Tooth	4	26	3253-6	Washer - Lock	1
6	3296-29	Nut - Lock	2	27	62-3760	Screw - Cap Hex. Hd.	1
7		Engine - 11.5 H.P.	1	28	322-7	Screw - Cap Hex. Hd.	1
8	2412-98	Clamp - Hose	2	29	92-0871	Rod - Traction	1
9	47-2961	Hose - Fuel Line	1	30	3256-22	Washer - Flat	1
10	62-5490	Support - Fuel Line	1	31	3272-6	Pin - Cotter	1
12	32144-14	Screw	2	32	323-9	Screw - Cap Hex. Hd.	1
14	55-3570	Cap - Fuel	1	33	3256-24	Washer - Flat	1
15	56-7050	Tank - Fuel	1	34	12-9020	Retainer - Belt	1
16	57-4060	Retainer - Front	1	35	12-5820	Pulley - Idler	1
17	32107-11	Nut - Square	2	36	3256-57	Washer - Flat	1
18	3253-3	Washer - Lock	2	37	54-3090	Cable - Battery Ground	1
19	3274-51	Screw - Hex. Socket Hd.	2	38	3218-1	Nut - Jam	1
20	57-4070	Retainer - Rear	1	39	98-0745	Decal - Engine	1
21	56-7670	Cable - Battery, Positive	1				



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

Ref. No.	Part No.	Description	No. Used
13	32151-48	Ring - Retaining	2
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

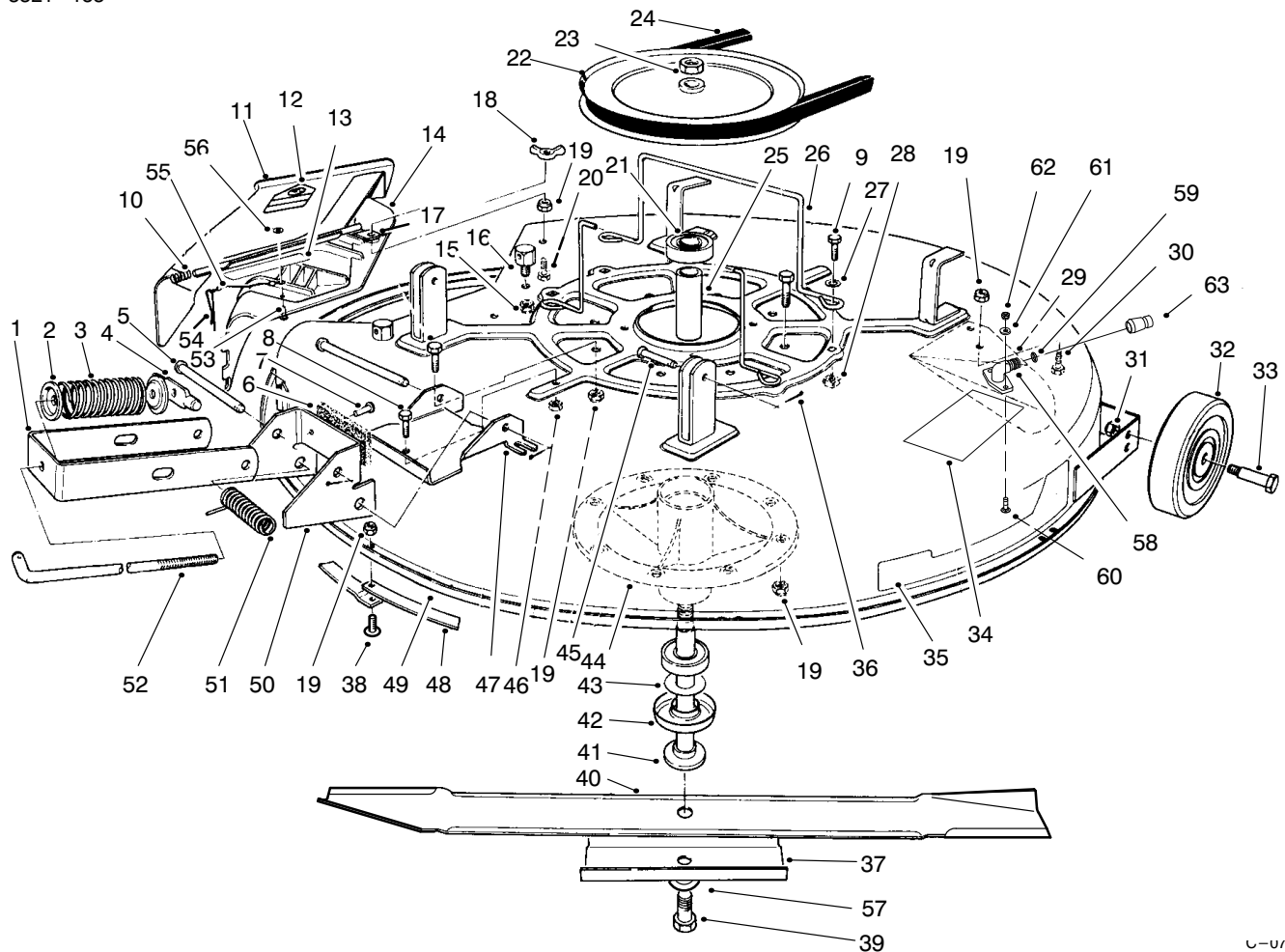


C-1602A

STAND BAR ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	92-0897	Spacer	1	13	76-1560	Spacer	2
2	92-0898	Guide - Belt	1	14	3296-59	Nut - Lock	3
3	3296-29	Nut - Lock	17	15	3256-24	Washer - Flat	4
4	322-50	Screw - Cap Hex. Hd.	1	16	76-1540	Arm - Suspension R.H.	1
5	92-0864	Standbar	1	*	76-1550	Arm - Suspension L.H.	1
6	322-5	Screw - Cap Hex. Hd.	15	17	323-14	Screw - Hex Hd. Cap	2
7	3256-23	Washer - Flat	12	18	283-42	Pin - Clevis	2
8	92-0861	Frame - Rear	1	19	3296-39	Nut - Lock	1
9	92-0865	Support - Axle	2	20	76-1560	Spacer - Split	2
10	322-12	Screw - Cap Hex. Hd.	4	21	323-9	Screw - Hex Hd. Cap	2
11	322-14	Screw - Cap Hex. Hd.	2	22	56-7430	Pin - Support	2
12	3296-47	Nut - Lock	1				

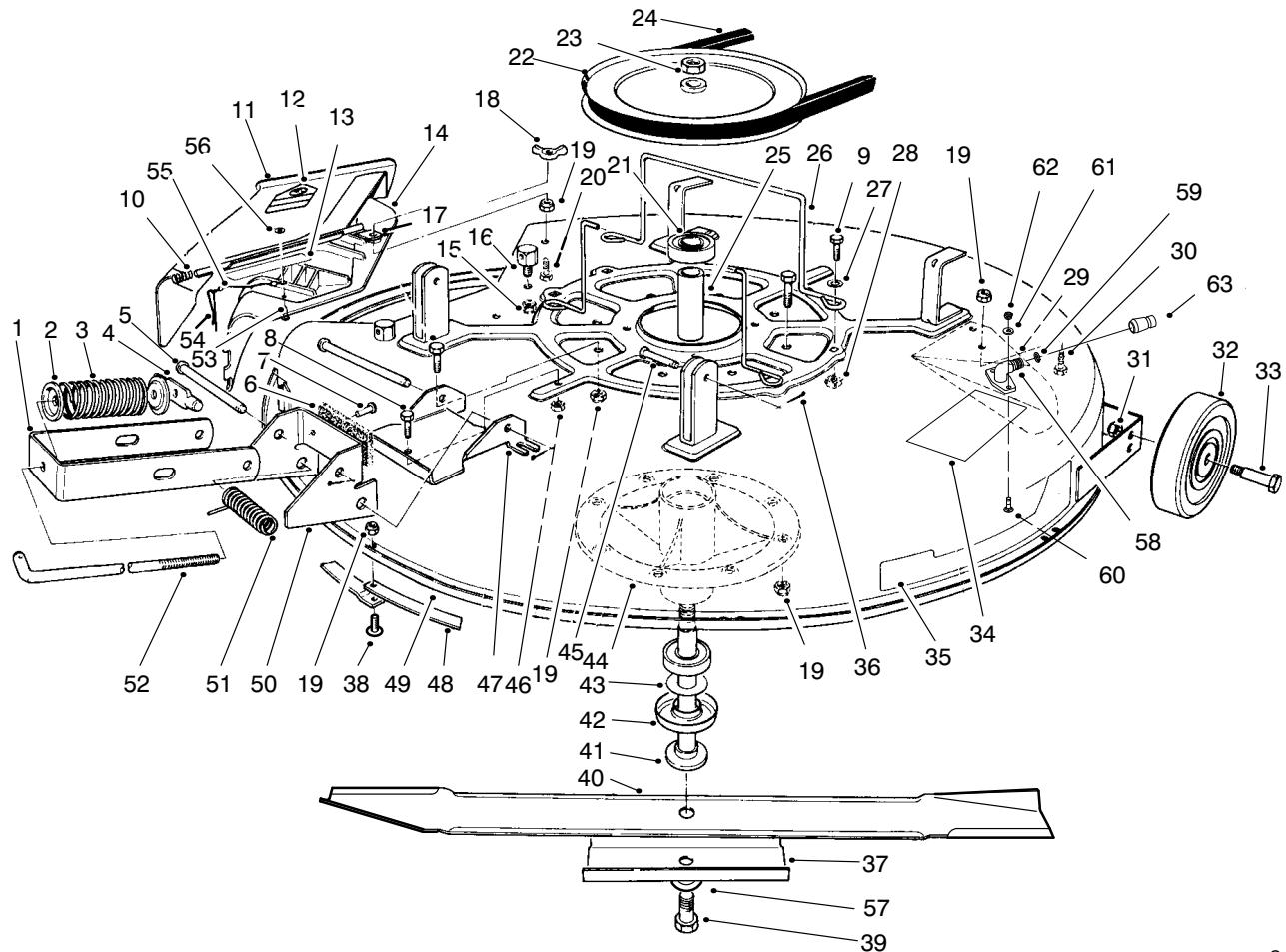
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C-U/92B

MOWER ASSEMBLY – RECYCLER

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	47-1180	Bracket – Engagement	1	23	3219-7	Nut – Hex. Hd.	1
2	47-1140	Retainer – Spring, Top	2	24	92-0875	V-Belt	1
3	47-0960	Spring – Compression	1	25	83-7020	Spacer – Bearing	1
4	47-1200	Shaft – Adjusting	1	26	60-9730	Guide – Belt	2
5	80-2570	Pin – Clevis	2	27	3256-23	Washer – Flat	4
6	80-2550	Pad – Brake	1	28	3290-496	Nut – Retainer	4
7	3290-282	Rivet	2	29	80-2630	Kicker – 32"	4
8	321-4	Screw – Cap Hex. Hd.	1	30	322-3	Screw – Cap Hex. Hd.	13
9	322-5	Screw – Cap Hex. Hd.	6	31	3296-39	Nut – Lock	2
10	28-8010	Spring – Torsion	1	32	61-9760	Wheel – Deck	2
11	44-5930	Assembly – Deflector (Incl. Ref. #12)	1	33	56-6590	Bolt – Wheel	2
12	93-1122	Decal – Caution, Deflector	1	34	66-1340	Decal – Danger	1
13	68-3650	Decal – Warning, Deflector	1	35	92-9521	Decal – Recycler	1
14	82-6150	Assy. – Cover, Discharge (Incl. Ref. #53-56)	1	36	3272-6	Pin – Cotter	2
15	3296-59	Nut – Lock	1	37	80-4570	Stiffener – Blade	1
16	28-7350	Post – Pivot	1	38	32122-14	Screw – Truss, Phillips Hd.	8
17	83-7010	Brace – Cover, Rear	1	39	26-0671	Bolt – Blade	1
18	32103-2	Nut – Wing	1	40	80-4430	Blade – Recycler	1
19	3296-29	Nut – Lock	24	41	80-4350	Shaft – Spindle	1
20	322-6	Screw – Cap Hex. Hd.	1	42	80-4370	Shield – Bearing	1
21	251-297	Bearing	2	43	80-4390	Spacer – Hardened	1
22	80-4470	Pulley	1	44	56-7030	Body – Spindle	1
				45	283-2	Pin – Clevis	2

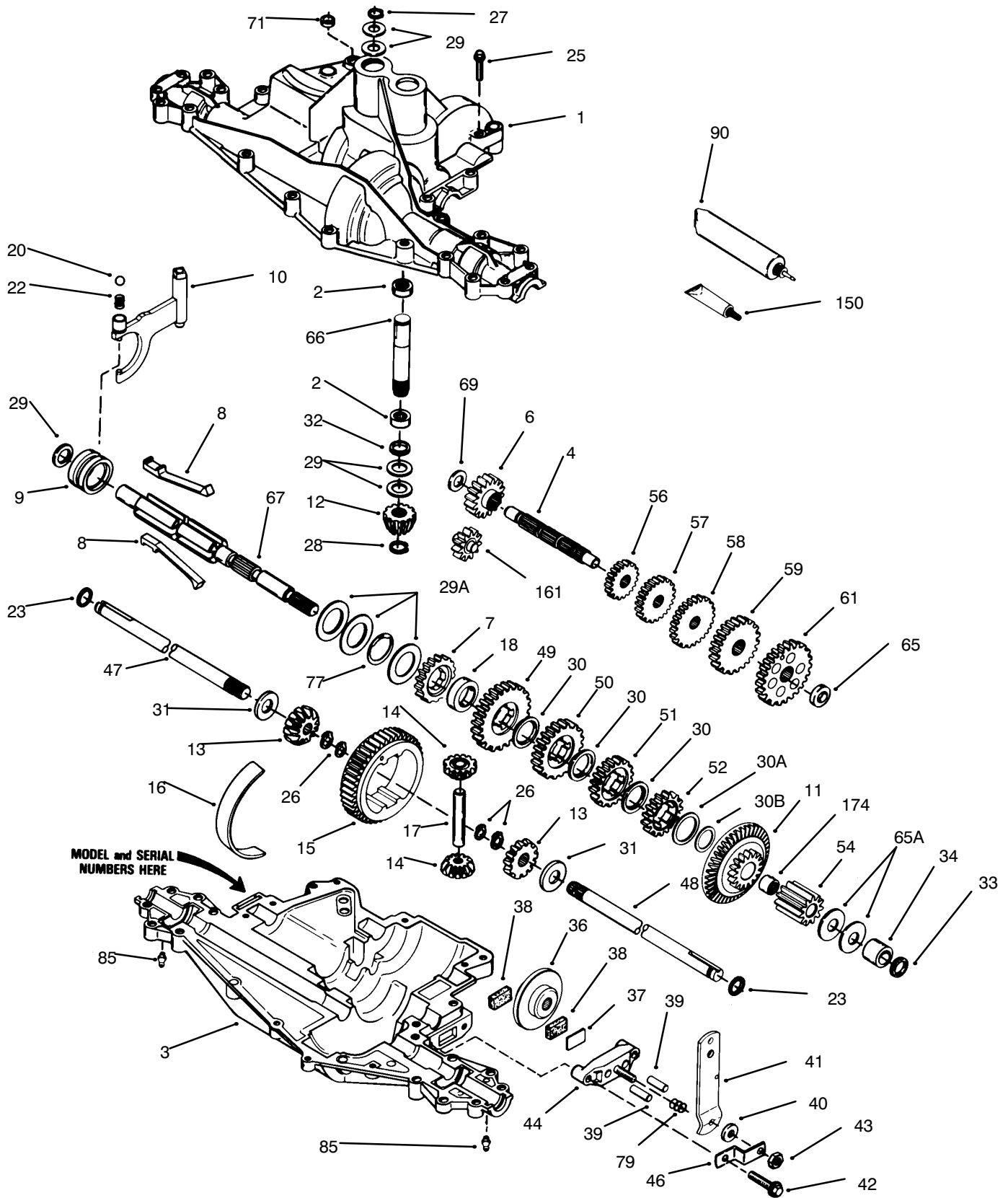


C-0792B

MOWER ASSEMBLY – RECYCLER (Cont.)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
46	3296-8	Nut – Lock	1	55	28-8070	Lanyard	1
47	80-2560	Plate – Deck, Brake Mtg.	1	56	3256-49	Washer – Flat	1
48	80-4490	Ring – Deck	4	57	3290-465	Washer – Belleville	1
49	95-7498	Deck – Recycler (Incl. Ref. # 13, & 34)	1	58	95-2747	Fitting – Washout	1
50	80-2530	Brake Ass'y (Incl. Ref. #6-7)	1	59	46-6290	O-Ring	1
51	40-6230	Spring – Torsion	1	60	3229-1	Bolt – Carriage	2
52	80-2580	Rod – Adjusting	1	61	3256-1	Washer – Flat	2
53	3290-282	Rivet	2	62	3296-16	Nut – Lock	2
54	28-8130	Pin – Chute, Locking	1	63	95-3270	Connector – Hose	1

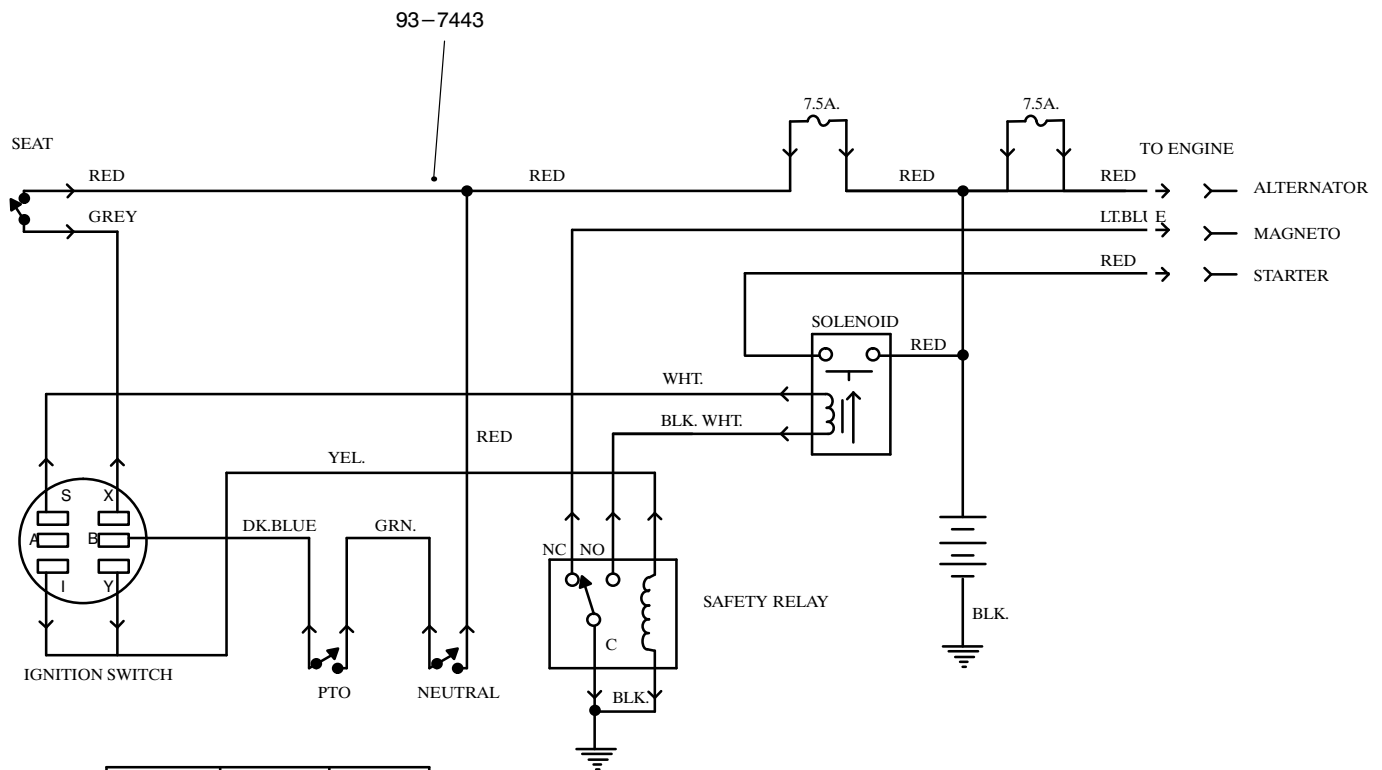
PEERLESS TRANSAXLE MODEL NO. 915-019



PEERLESS TRANSAXLE MODEL NO. 915-019

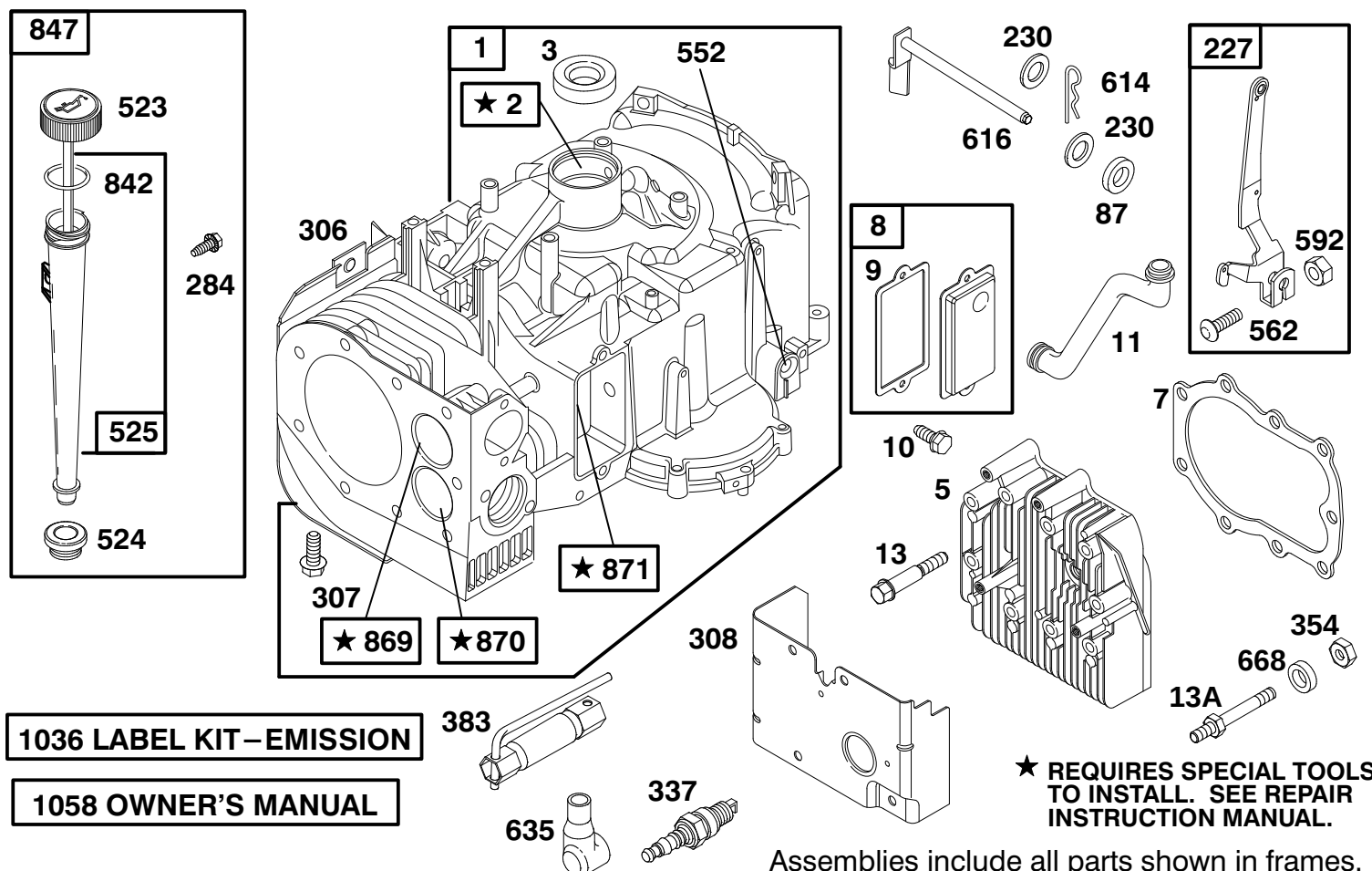
Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	772117	Transaxle Cover	1	38	790006	Brake Pad	2
2	780086	Needle Bearing	2	39	786026	Dowel Pin	2
3	770114	Transaxle Case	1	40	792076	Washer	1
4	776300	Countershaft	1	41	790045	Brake Lever	1
6	778281	Spur Gear (16 Teeth)	1	42	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				

ELECTRICAL SCHEMATIC



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

C-2427



Assemblies include all parts shown in frames.

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

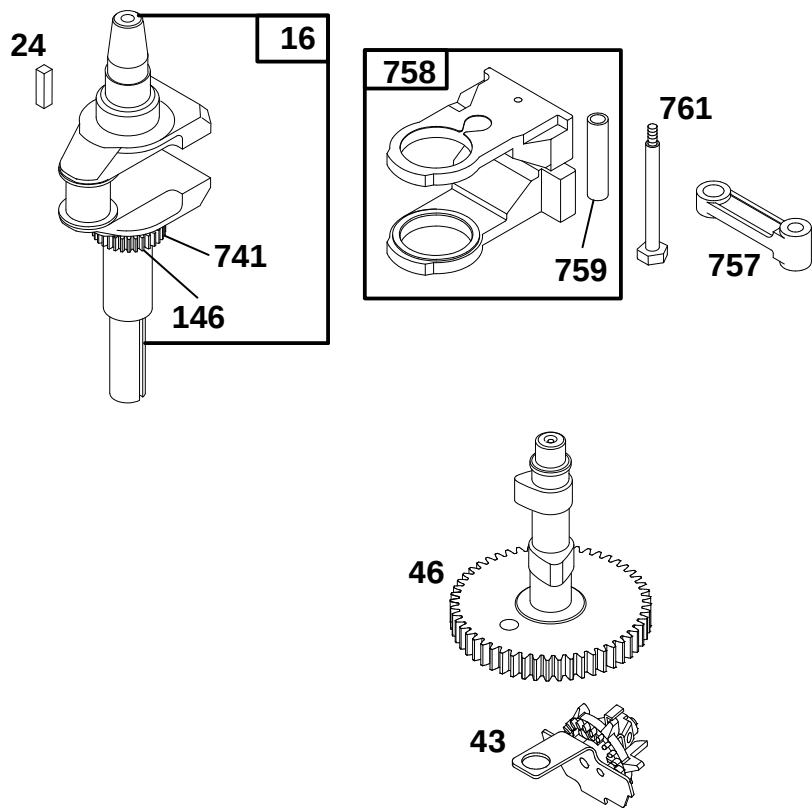
Ref. No.	Part No.	Description	No. Used
★524	281370	Seal – Fill Tube	1
525	496113	Tube – Oil Fill	1
552	491986	Bushing – Gov. Crank	1
		Note: Includes Seal, Ref. No. 87	1
562	94907	Bolt – Governor Lever	1
592	231978	Nut – Hex.	1
614	93306	Pin – Cotter	1
616	495157	Crank – Governor	1
635	66538	Boot – Spark 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)	1
		Note: 231218 Bushing – Valve Guide (Intake)	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.



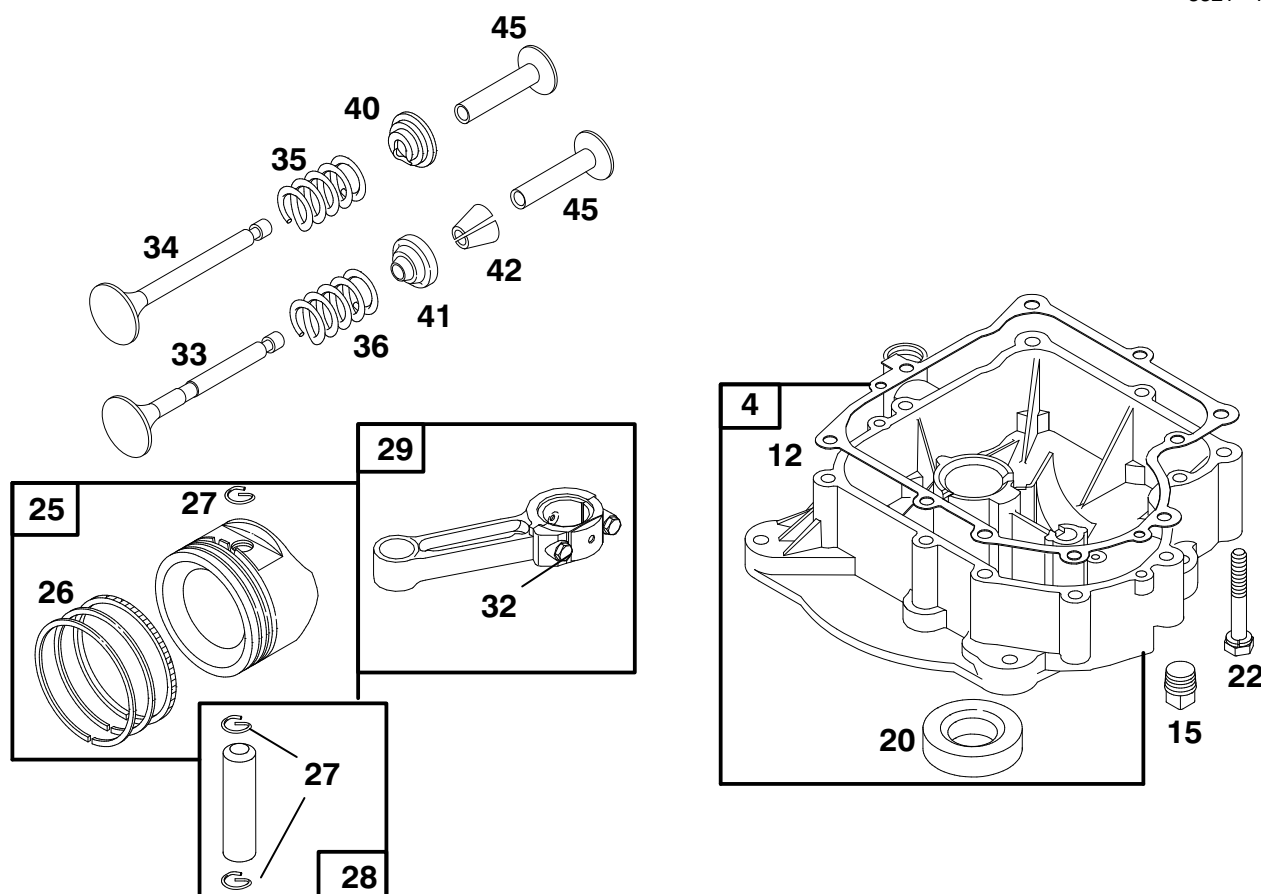
Assemblies include all parts shown in frames.

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

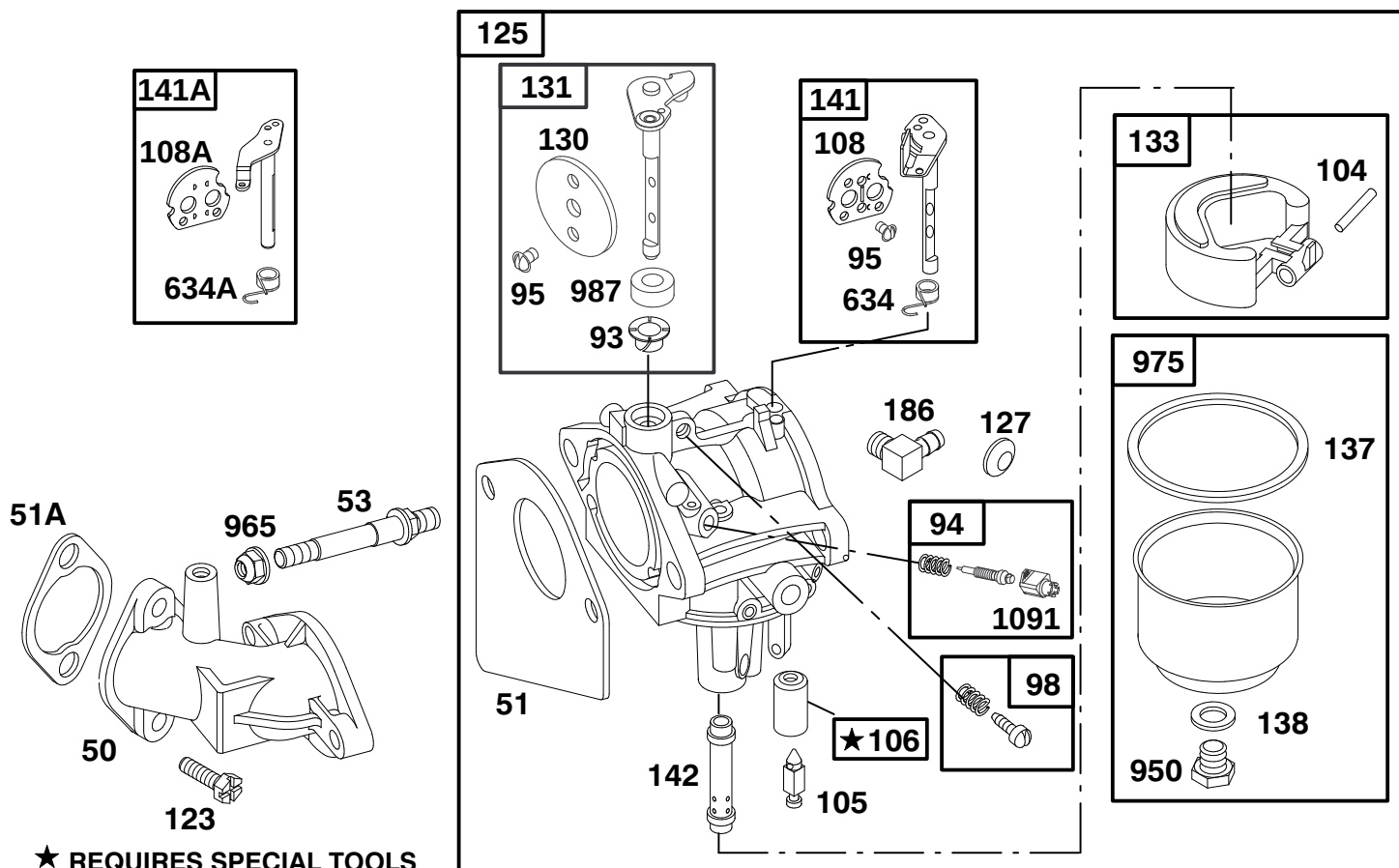
Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
4	494238	Sump – Engine	1		391783	Ring Set (.030" O.S.)	1
★12	271916	Gasket – Crankcase (.015" Thick)	1	27	263129	Lock – Piston Pin	1
★	271997	Gasket – Crankcase (.005" Thick)	1	28	498319	Pin – Piston (Standard)	1
★	271996	Gasket – Crankcase (.009" Thick)	1		498320	Pin – Piston (.005" O.S.)	1
15	94239	Plug – Oil Drain	1	29	490348	Rod – Connecting	1
★20	291675	Seal – Oil	1		490469	Rod – Connecting (020" U.S. Crankpin Bore)	1
22	95187	Screw – Hex.	1	32	94671	Screw – Connecting Rod	1
25	499282	Piston Assy. (Std.)	1	33	262246	Valve – Exhaust	1
	499286	Piston Assy. (.010" O.S.)	1	34	262247	Valve – Intake	1
	499290	Piston Assy. (.020" O.S.)	1	35	65906	Spring – Intake Valve	1
	499294	Piston Assy. (.030" O.S.)	1	36	26828	Spring – Exhaust Valve	1
26	391780	Ring Set (Std.)	1	40	221596	Retainer – Intake Valve	1
	391781	Ring Set (.010" O.S.)	1	41	292260	Retainer – Exhaust Valve	1
	391782	Ring Set (.020" O.S.)	1	42	494553	Keeper – Valve	1
				45	262248	Tappet – Valve	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.



★ **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
○★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

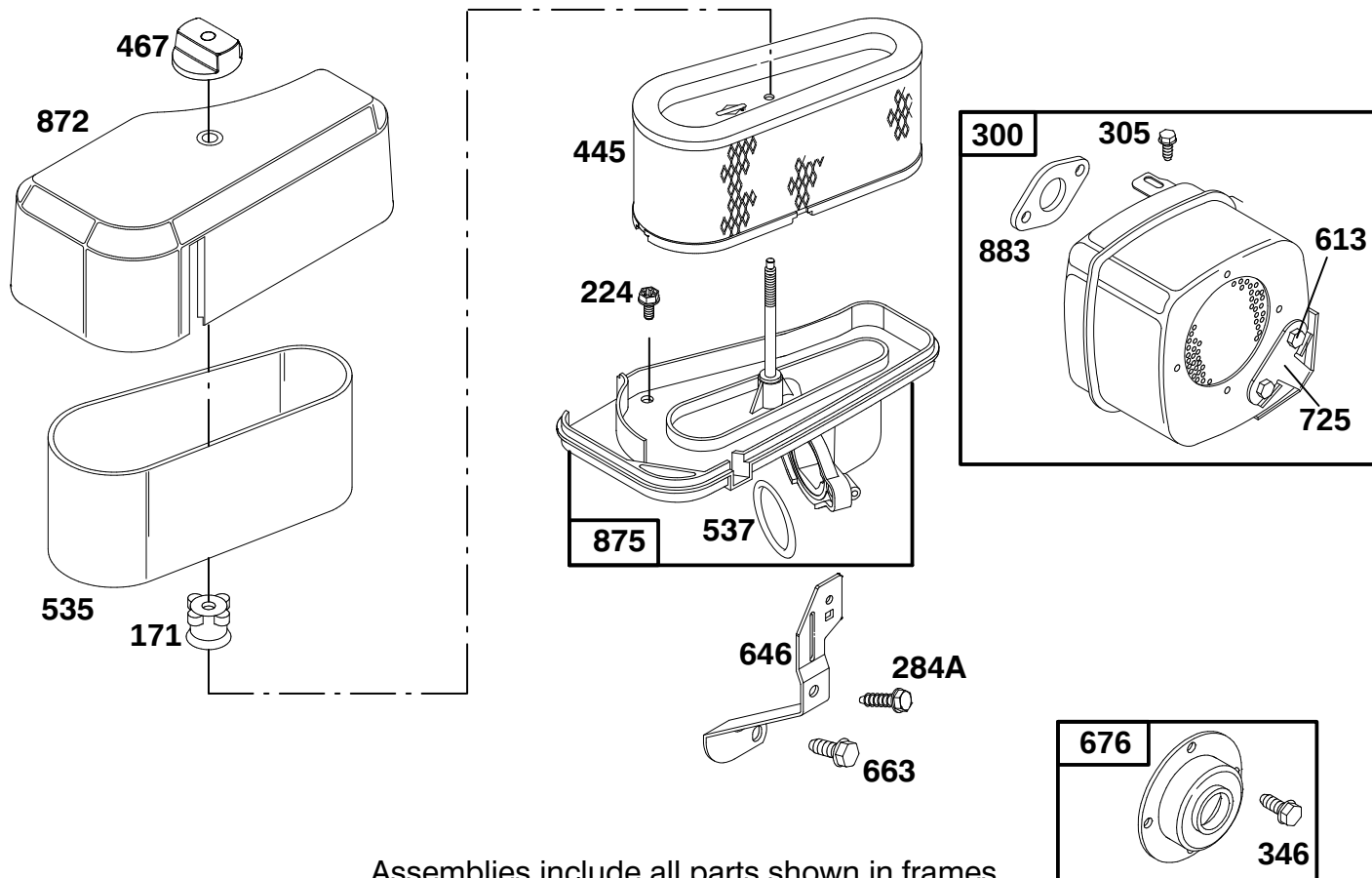
Ref. No.	Part No.	Description	No. Used
133	494381	Float – Carburetor	1
◆137	281165	Gasket – Float Bowl	1
◆138	281164	Washer – Float Bowl Screw	1
141	495097	Shaft – Choke (Manual Choke)	1
141A	495931	Shaft – Choke (Choke-A-Matic)	1
●142	497566	Nozzle – Carburetor (Standard)	1
	497567	Nozzle – Carburetor (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.

○ 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

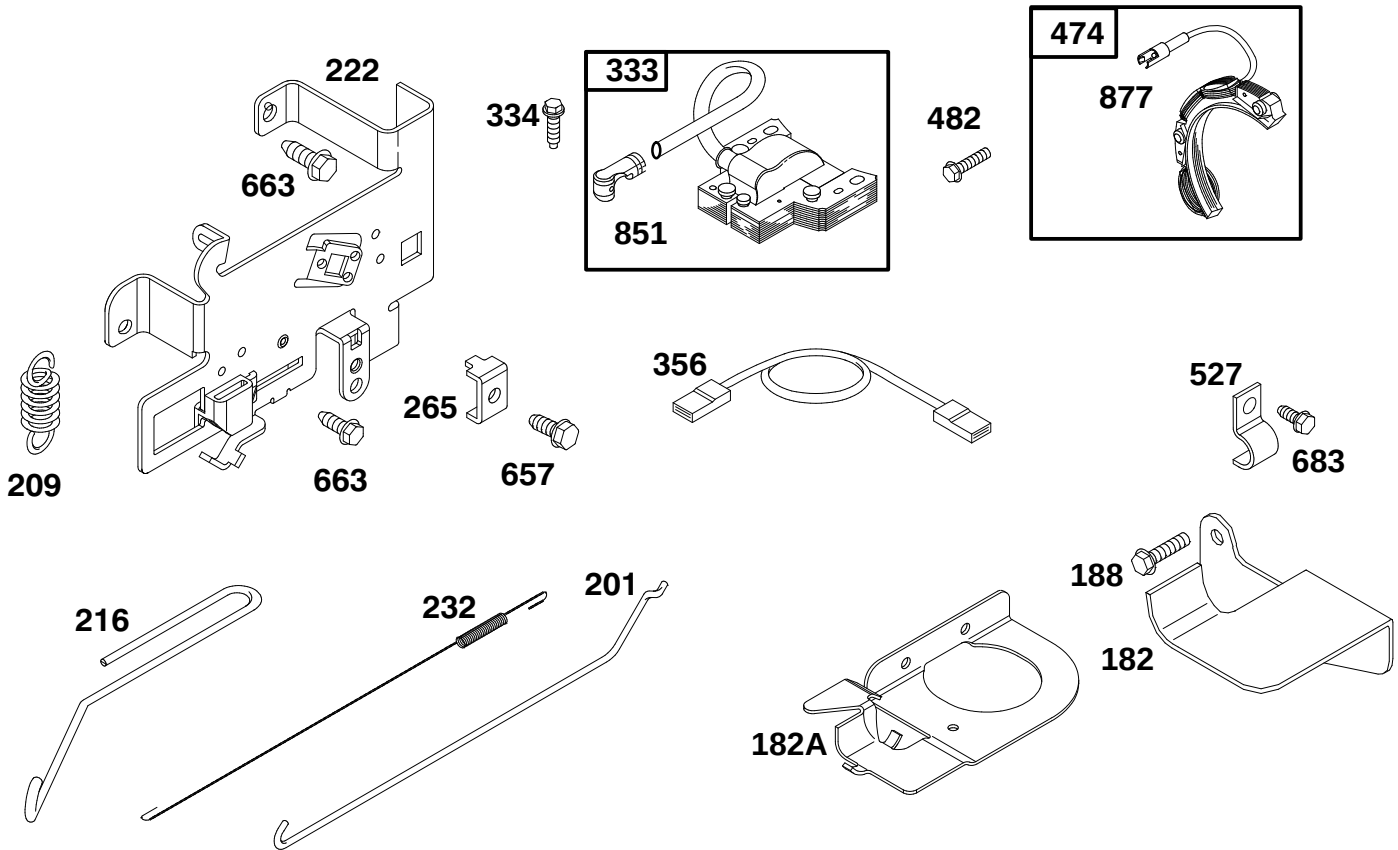
Ref. No.	Part No.	Description	No. Used
★537	281106	Gasket – Air Cleaner	1
613	93927	Screw – Shoulder	1
646	224546	Brace – Air Cleaner	1
676	396903	Deflector – Muffler	1
663	94620	Screw – Hex.	1
725	223023	Shield – Heat	1
872	281361	Cover – Air Cleaner	1
875	494237	Base – Air Cleaner	1
★883	272293	Gasket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

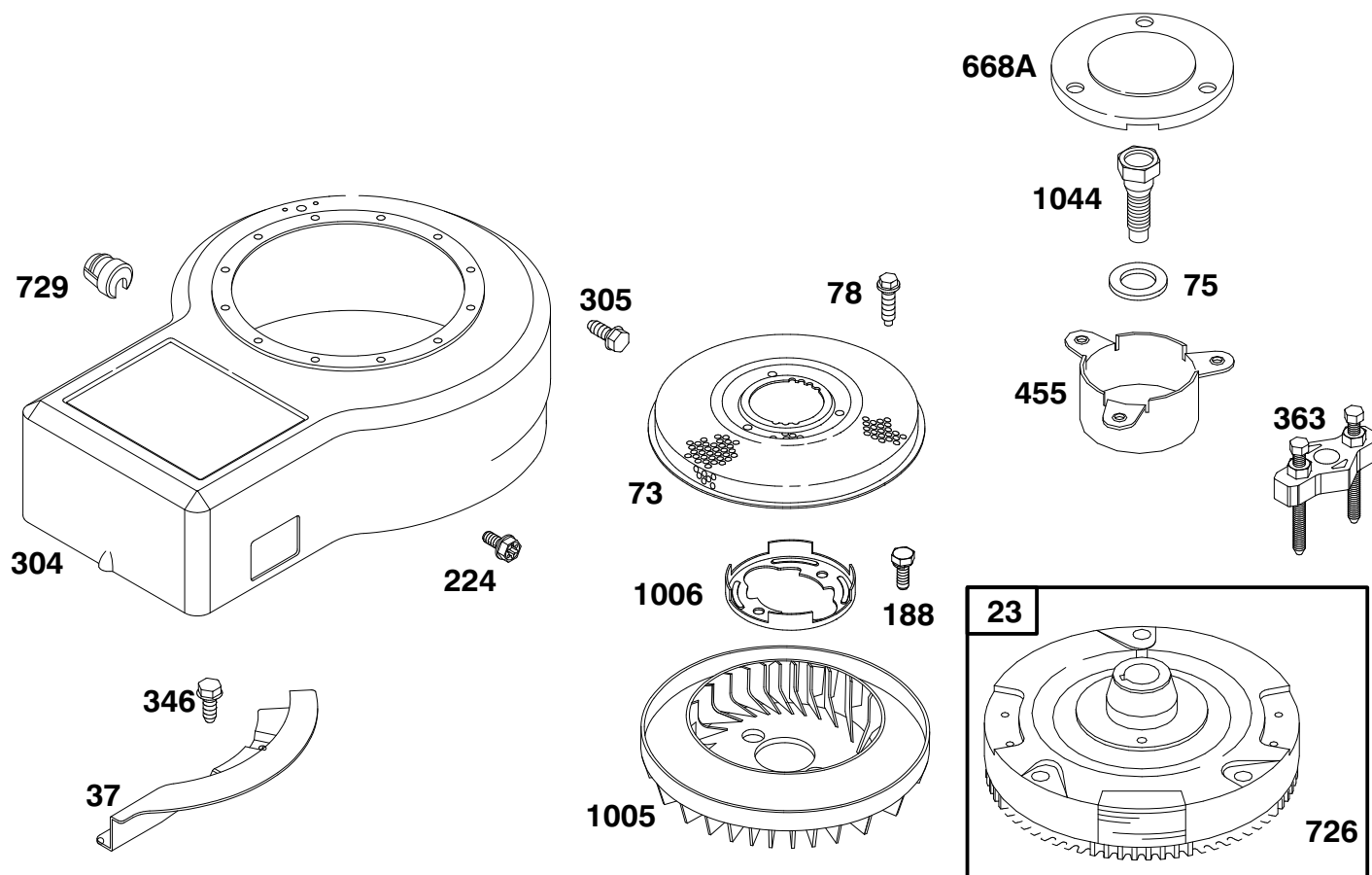


Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 28M707-1182-E1

Ref. No.	Part No.	Description	No. Used
182	223925	Bracket – Tank Mounting (R.H.)	1
182A	498194	Bracket – Tank Mounting (L.H.)	1
188	94480	Screw – Hex.	1
201	262767	Link – Governor	1
209	260871	Spring – Governor	1
216	262766	Link – Choke	1
222	495611	Bracket – Control	1
232	262785	Spring – Link	1
265	221535	Clamp – Casing	1

Ref. No.	Part No.	Description	No. Used
333	492341	Armature – Magneto	1
334	94731	Screw – Hex.	1
356	494328	Wire – Stop	1
474	391529	Alternator	1
482	93621	Screw – Hex.	1
527	221428	Clamp – Tube	1
657	94906	Screw – Hex.	1
663	94929	Screw – Hex.	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

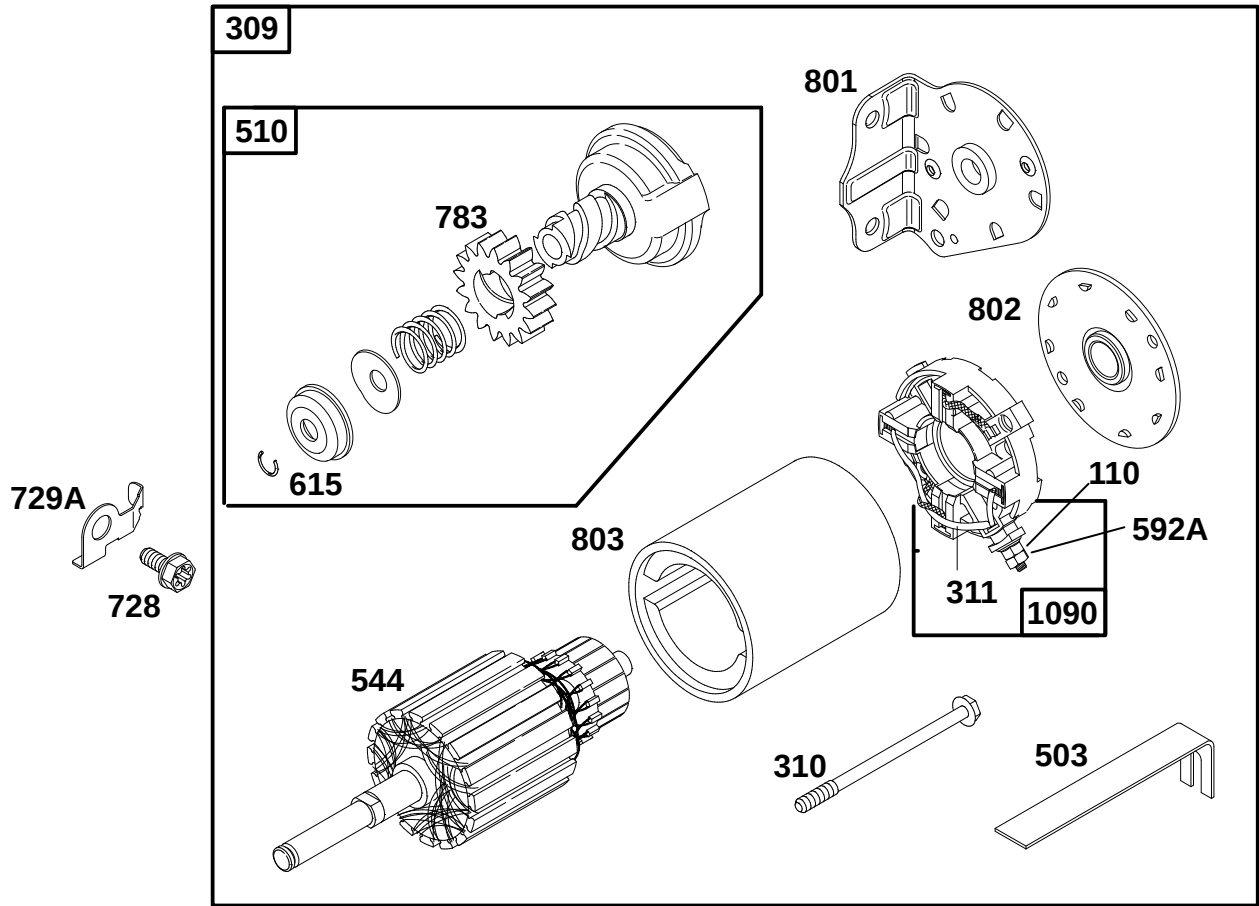
★ Included in Gasket Set—Part No. 494241.

◆ 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.

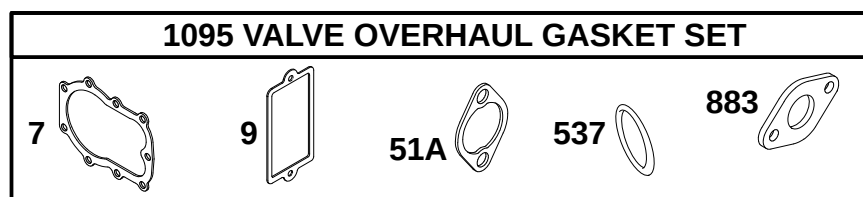
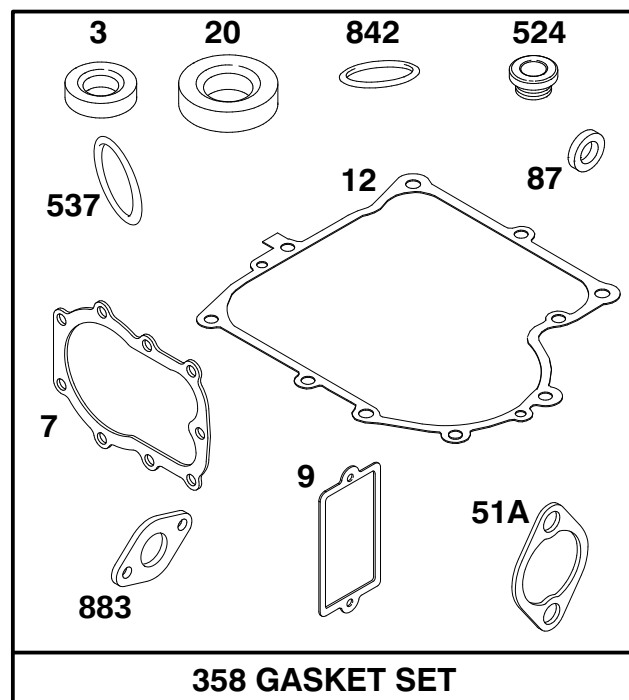
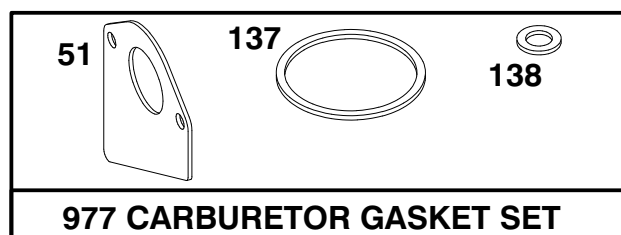
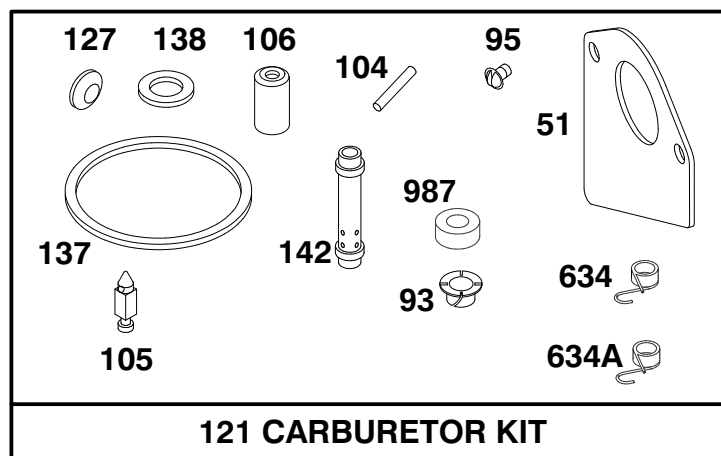
ENGINE BRIGGS & STRATTON MODEL 28M707 – 1182 – E1

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

3321-153

Part No.	Description	Pg. No.	Ref. No.	Qty.	Part No.	Description	Pg. No.	Ref. No.	Qty.
110513	Bearing	2	2	4	56-7080	Spring - Torsion, Brake	3	18	1
116397	Relay	6	11	1	56-7130	Tower - Front	1	4	1
147665	Screw - Phillips Hd.	6	1	2	56-7140	Tower - Rear	1	8	1
147665	Screw - Phillips Head	4	1	2	56-7170	Guide - Shaft, Steering	1	6	1
3-6498	Washer - Thrust	2	5	5	56-7180	Cover - Front	2	30	1
7-0036	Key - Square	10	24	2	56-7240	Bracket - Retaining, Spring	3	3	1
12-5820	Pulley - Idler	9	35	1	56-7400	Arm - Lever, H.O.C.	5	24	1
12-8819	Loose Parts	1	*	1	56-7430	Pin - Support	11	22	2
12-8829	Loose Parts	1	*	1	56-7470	Bracket - Rack, Steering	2	33	1
12-9020	Retainer - Belt	9	34	1	56-7500	Shaft - Steering	2	31	1
19-1470	Bolt - Shoulder	5	20	1	56-7520	Bushing - Sector	2	22	1
26-0671	Bolt - Blade		39	2	56-7530	Bolt - Shoulder	2	20	1
26-0671	Bolt - Blade	12	39	1	56-7570	Rod - Engagement	3	15	1
27-9080	Bearing - Flange	2	15	4	56-7650	Tube - Pivot	3	14	1
28-0380	Spacer - Axle, Front	2	24	1	56-7670	Cable - Battery, Positive	9	21	1
28-0540	Bolt - Shoulder	5	8	1	56-7670	Cable - Positive	6	17	1
28-2480	Washer	10	15	4	56-7710	Hold Down - Battery	8	26	1
28-2480	Washer	2	43	2	56-7720	Post - Battery	8	21	1
28-7350	Post - Pivot		16	1	56-7810	Decal - Brake, Parking	1	9	1
28-7350	Post - Pivot	12	16	1	57-4060	Retainer - Front	9	16	1
28-8010	Spring - Torsion		10	1	57-4070	Retainer - Rear	9	20	1
28-8010	Spring - Torsion	12	10	1	57-9940	Spring - Brake	10	17	1
28-8070	Lanyard	13	55	1	60-9730	Guide - Belt		26	2
28-8080	Boot - Terminal	8	22	1	60-9730	Guide - Belt	12	26	2
28-8130	Pin - Chute, Locking	13	54	1	61-9760	Wheel - Deck		32	2
38-1420	Switch - Interlock	7	2	1	61-9760	Wheel - Deck	12	32	2
40-6230	Spring - Torsion	13	51	1	61-9780	Cap - Hub	10	14	2
44-5930	Assembly - Deflector		11	1	61-9780	Cap - Hub	2	44	2
44-5930	Assembly - Deflector	12	11	1	62-3760	Screw - Cap Hex. Hd.	9	27	1
46-6290	O-Ring	13	59	1	62-3930	Spring - Extension	5	5	1
47-0010	Arm - Suspension, Front	2	13	2	62-3930	Spring - Extension	3	6	1
47-0540	Pedal	3	19	2	62-4300	Pad - Battery	8	25	1
47-0550	Bracket - Brake, Pedal	3	17	1	62-5480	Isolator - Seat	7	11	4
47-0560	Bracket - Clutch, Pedal	3	12	1	62-5490	Support - Fuel Line	9	10	1
47-0570	Spacer - Pedal	3	16	3	63-5540	Base - Seat	7	3	1
47-0590	Spindle - L.H.	2	*	1	63-5670	Tube - Bumper, Seat Rod	7	7	1
47-0600	Spindle - R.H.	2	4	1	63-5830	Link - Suspension, Deck	5	16	2
47-0610	Tie Rod - Adjustable	2	34	1	63-8360	Key	4	6	1
47-0700	Bearing - Flange	2	27	1	65-2920	Pad - Pedal, Foot	3	5	2
47-0760	Support - Axle, Front	2	11	1	65-5670	Bolt - Shoulder	5	21	1
47-0770	Shaft - Pivot, Pedal	3	8	1	65-5670	Screw - Shoulder	8	34	1
47-0780	Retainer - Shaft	3	9	1	66-1340	Decal - Danger		34	1
47-0930	Footrest - R.H.	1	22	1	66-1340	Decal - Danger	12	34	1
47-0940	Footrest - L.H.	1	16	1	66-6740	Cover - Shaft, Steering	4	2	1
47-0960	Spring - Compression		3	1	68-3650	Decal - Warning, Deflector		13	1
47-0960	Spring - Compression	12	3	1	68-3650	Decal - Warning, Deflector	12	13	1
47-1140	Retainer - Spring, Top		2	2	76-1090	Decal - Instructions	4	23	1
47-1140	Retainer - Spring, Top	12	2	2	76-1340	Decal - Made In USA	5	26	1
47-1180	Bracket - Engagement	12	1	1	76-1540	Arm - Suspension R.H.	11	16	1
47-1180	Bracket - Engagement		1	1	76-1550	Arm - Suspension L.H.	11	*	1
47-1200	Shaft - Adjusting		4	1	76-1560	Spacer	11	13	2
47-1200	Shaft - Adjusting	12	4	1	76-1560	Spacer - Split	11	20	2
47-1290	Brake - Parking	1	10	1	80-2310	Bracket - Bell Crank Mount	5	2	1
47-1420	V-Belt		24	1	80-2320	Bracket - H.O.C., Engage	5	15	1
47-1840	Bracket - Height-of-Cut	5	13	1	80-2330	Link - Bell Crank	8	35	1
47-1850	Lever - Height-of-Cut	5	6	1	80-2340	Bracket - Pivot, Inner	8	6	1
47-1910	Solenoid	6	12	1	80-2350	Pivot - Outer	8	4	1
47-2060	Bracket - Brake, Parking	1	19	1	80-2360	Crank - Bell, Deck Engage	5	22	1
47-2961	Hose - Fuel Line	9	9	1	80-2370	Shaft W.A. - Pivot	8	5	1
49-3242	Assy. - Wheel, Steering	4	5	1	80-2400	Lever W.A. - Engage	8	2	1
54-3090	Cable - Battery Ground	9	37	1	80-2430	Axle - Front	2	18	1
54-9220	Decal - Caution, Deflector		12	1	80-2450	Rack - Steering	2	19	1
55-3570	Cap - Fuel	9	14	1	80-2460	Tie Rod - Fixed	2	*	1
56-2540	Tube - Vent, Battery	8	37	1	80-2530	Assembly - Brake		50	1
56-6590	Bolt - Wheel		33		80-2530	Brake Ass'y	13	50	1
56-6590	Bolt - Wheel	12	33	2					
56-7030	Body - Spindle		44	1					
56-7030	Body - Spindle	12	44	1					
56-7050	Tank - Fuel	9	15	1					
56-7070	Spring - Torsion, Clutch	3	11	1					

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

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Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
80-2550	Pad - Brake	6 1	92-0896	Retainer - Spring	8 29 1
80-2550	Pad - Brake	12 6 1	92-0897	Spacer	11 1 1
80-2560	Plate - Deck, Brake Mtg.	47 1	92-0898	Guide - Belt	11 2 1
80-2560	Plate - Deck, Brake Mtg.	13 47 1	92-0899	Guide - Belt, Lower	10 21 1
80-2570	Pin - Clevis	5 2	92-1751	Decal - Shift Pattern	6 2 1
80-2570	Pin - Clevis	12 5 2	92-7243	Decal - Control Panel	5 27 1
80-2580	Rod - Adjusting	13 52 1	92-7244	Decal - Deck Engage	4 9 1
80-2600	Battery - 12 Volt	8 24 1	92-7245	Decal - H.O.C.	4 21 1
80-2620	Rod - Base, Seat	7 8 1	92-7974	Tread - Foot R.H.	1 * 1
80-2630	Kicker - 32	29 4	92-7975	Tread - Foot L.H.	1 15 1
80-2630	Kicker - 32	12 29 4	92-7990	Insert - Wheel, Steering	4 4 1
80-4350	Shaft - Spindle	41 1	92-8946	Decal - Danger	1 7 1
80-4350	Shaft - Spindle	12 41 1	92-9521	Decal - Recycler	12 35 1
80-4370	Shield - Bearing	42 1	93-1122	Decal - Caution, Deflector	12 12 1
80-4370	Shield - Bearing	12 42 1	93-3190	Boot - Terminal Insulator	6 25 1
80-4390	Spacer - Hardened	43 1	95-2747	Fitting - Washout	13 58 1
80-4390	Spacer - Hardened	12 43 1	95-3270	Connector - Hose	13 63 1
80-4430	Blade - Recycler	40 1	95-7498	Deck - Recycler	13 49 1
80-4430	Blade - Recycler	12 40 1	98-0745	Decal - Engine	9 39 1
80-4470	Pulley	22 1	98-1454	Decal - L.H.	5 10 1
80-4470	Pulley	12 22 1	98-1455	Decal - Recycler	1 3 1
80-4480	Deck - Cutting, Recycler	49 1	217-80	Rim	2 3 2
80-4490	Ring - Deck	48 4	218-461	Nut - Lock	4 7 1
80-4490	Ring - Deck	13 48 4	218-560	Cap - Battery	8 28 6
80-4570	Stiffener - Blade	37 1	231-116	Tire	2 42 2
80-4570	Stiffener - Blade	12 37 1	231-117	Tire	10 10 2
82-6150	Assy. - Cover, Discharge	14 1	232-27	Stem - Valve	10 16 2
82-6150	Assy. - Cover, Discharge	12 14 1	232-27	Valve Stem w/Cap	2 41 2
82-6270	Decal - Recycler	35 1	232-39	Tube - Inner	10 11 2
83-7010	Brace - Cover, Rear	12 17 1	232-44	Tube - Inner	2 { 2
83-7020	Spacer - Bearing	25 1	233-25	Knob	4 13 1
83-7020	Spacer - Bearing	12 25 1	233-48	Knob	8 1 2
88-3950	Assembly - Seat	7 1 1	233-48	Knob	5 19 1
88-9730	Rim	10 12 2	237-143	O-Ring	8 27 2
88-9800	Cover - Gate, Shift	6 24 1	2411-32	Ball Joint	8 31 1
88-9830	Switch - Ignition	4 10 1	2412-68	Clamp	4 17 2
88-9930	Switch - Micro, Short	6 4 1	2412-68	Clamp - Wire	7 4 1
88-9931	Switch - Micro	4 24 1	2412-98	Clamp - Hose	9 8 2
92-0860	Frame	6 14 1	251-297	Bearing	21 2
92-0861	Frame - Rear	11 8 1	251-297	Bearing	12 21 2
92-0862	Transaxle	10 8 1	257-11	Washer	8 18 1
92-0864	Standbar	11 5 1	283-2	Pin - Clevis	2 16 2
92-0865	Support - Axle	11 9 2	283-2	Pin - Clevis	45 2
92-0866	Body W.A. - Seat Support	6 8 1	283-2	Pin - Clevis	12 45 2
92-0870	V-Belt - Traction	10 4 1	283-42	Pin - Clevis	11 18 2
92-0871	Rod - Traction	9 29 1	283-52	Pin - Clevis	1 20 1
92-0872	Rod - Brake	10 18 1	288-10	Cap - Pipe	9 22 1
92-0873	Pulley - Engine	9 24 1	289-19	Nipple - Pipe	9 23 1
92-0874	Pulley	10 7 1	302-5	Fitting - Grease	2 1 2
92-0875	V-Belt	12 24 1	302-49	Fitting - Grease	2 17 2
92-0876	Guard - Front	2 37 1	321-4	Screw - Cap Hex. Hd.	8 1
92-0877	Panel - Seat Base, R.H.	6 21 1	321-4	Screw - Cap Hex. Hd.	12 8 1
92-0878	Panel L.H. - Base, Seat	5 9 1	321-4	Screw - Cap Hex. Hd.	3 10 1
92-0879	Spring	9 1 1	321-4	Screw - Cap Hex. Hd.	5 11 4
92-0880	Arm - Shift, Transaxle	10 23 1	321-4	Screw - Cap Hex. Hd.	8 12 2
92-0881	Bracket W.A. - Traction	9 4 1	321-4	Screw - Cap Hex. Hd.	6 13 2
92-0883	Plate - Mounting, Idler	9 2 1	321-4	Screw - Cap Hex. Hd.	1 21 2
92-0884	Lever W.A. - Shaft	8 10 1	322-3	Screw - Cap Hex. Hd.	30 15
92-0887	Support - Shift, Lower	8 19 1	322-3	Screw - Cap Hex. Hd.	12 30 13
92-0888	Support - Shift, Upper	8 14 1	322-5	Screw - Cap Hex. Hd.	3 2 1
92-0889	Link - Shift	10 1 1	322-5	Screw - Cap Hex. Hd.	11 6 15
92-0890	Control - Throttle	4 15 1	322-5	Screw - Cap Hex. Hd.	6 6 2
92-0891	Shaft W. A. - Shift	8 16 1	322-5	Screw - Cap Hex. Hd.	3 7 2
92-0894	Spring - Torsion	8 11 1	322-5	Screw - Cap Hex. Hd.	8 8 4
92-0895	Gate - Shift	6 3 1	322-5	Screw - Cap Hex. Hd.	9 12
			322-5	Screw - Cap Hex. Hd.	12 9 6
			322-5	Screw - Cap Hex. Hd.	2 9 8
			322-5	Screw - Cap Hex. Hd.	5 12 2

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
322-5	Screw - Cap Hex. Hd.	1 14 10	3290-465	Washer - Belleville	38 1
322-5	Screw - Cap Hex. Hd.	4 16 8	3290-465	Washer - Belleville	13 57 1
322-6	Screw - Cap Hex. Hd.	20 1	3290-496	Nut - Retainer	28 4
322-6	Screw - Cap Hex. Hd.	12 20 1	3290-496	Nut - Retainer	12 28 4
322-7	Screw - Cap Hex. Hd.	9 28 1	3295-43	Rivet	7 2
322-12	Screw - Cap Hex. Hd.	11 10 4	3296-2	Nut - Lock	6 19 1
322-14	Screw - Cap Hex. Hd.	11 11 2	3296-4	Nut - Lock	8 30 1
322-50	Screw - Cap Hex. Hd.	11 4 1	3296-4	Nut - Lock	2 36 4
323-9	Screw - Cap Hex. Hd.	9 32 1	3296-8	Nut - Lock	2 12 1
323-9	Screw - Hex Hd. Cap	11 21 2	3296-8	Nut - Lock	5 23 1
323-14	Screw - Hex Hd. Cap	11 17 2	3296-8	Nut - Lock	8 36 1
325-6	Screw - Cap Hex. Hd.	2 8 1	3296-8	Nut - Lock	46 1
329-4	Screw - Cap Hex. Hd.	10 3 1	3296-8	Nut - Lock	13 46 1
3218-1	Nut - Jam	6 18 2	3296-16	Nut - Lock	13 62 2
3218-1	Nut - Jam	9 38 1	3296-29	Nut - Lock	5 1 7
3219-7	Nut - Hex. Hd.	23 4	3296-29	Nut - Lock	1 2 14
3219-7	Nut - Hex. Hd.	12 23 1	3296-29	Nut - Lock	11 3 17
3220-2	Nut - Hex. Jam	2 7 1	3296-29	Nut - Lock	3 4 3
3229-1	Bolt - Carriage	13 60 2	3296-29	Nut - Lock	6 5 2
3230-18	Bolt - Carriage	2 32 2	3296-29	Nut - Lock	9 6 2
3253-3	Washer - Lock	10 2 1	3296-29	Nut - Lock	2 10 8
3253-3	Washer - Lock	6 16 4	3296-29	Nut - Lock	19 24
3253-3	Washer - Lock	9 18 2	3296-29	Nut - Lock	10 19 1
3253-6	Washer - Lock	9 26 1	3296-29	Nut - Lock	12 19 24
3254-2	Washer - Lock, Int. Tooth	9 5 4	3296-29	Nut - Lock	4 19 4
3254-2	Washer - Lock, Int. Tooth	10 20 1	3296-29	Nut - Lock	8 32 4
3254-5	Washer - Lock, Int. Tooth	4 8 1	3296-39	Nut - Lock	9 3 1
3256-1	Washer - Flat	13 61 2	3296-39	Nut - Lock	11 19 1
3256-14	Washer - Flat	6 9 3	3296-39	Nut - Lock	31 2
3256-22	Washer - Flat	8 13 2	3296-39	Nut - Lock	12 31 2
3256-22	Washer - Flat	1 18 2	3296-42	Nut - Lock	6 15 2
3256-22	Washer - Flat	9 30 1	3296-42	Nut - Lock	8 15 2
3256-23	Washer - Flat	11 7 12	3296-42	Nut - Lock	1 17 2
3256-23	Washer - Flat	6 7 2	3296-42	Nut - Lock	5 18 1
3256-23	Washer - Flat	1 13 8	3296-47	Nut - Lock	11 12 1
3256-23	Washer - Flat	5 17 4	3296-59	Nut - Lock	11 14 3
3256-23	Washer - Flat	4 18 7	3296-59	Nut - Lock	12 15 1
3256-23	Washer - Flat	2 23 6	32103-2	Nut - Wing	18 1
3256-23	Washer - Flat	27 4	32103-2	Nut - Wing	12 18 1
3256-23	Washer - Flat	12 27 4	32103-12	Nut - Wing	8 20 1
3256-23	Washer - Flat	8 33 2	32103-22	Nut - Wing	8 23 2
3256-24	Washer - Flat	1 11 1	32104-76	Screw - Self Tap Acorn Hd.	1 5 9
3256-24	Washer - Flat	11 15 4	32104-76	Screw - Self-Tapping	4 14 2
3256-24	Washer - Flat	9 33 1	32107-11	Nut - Square	9 17 2
3256-25	Washer - Flat	9 25 1	32120-47	Ring - Retaining	8 7 1
3256-26	Washer - Flat	5 25 1	32120-64	Ring - Retaining	10 5 1
3256-27	Washer - Flat	3 13 3	32121-9	Pin - Roll	2 28 1
3256-35	Washer - Flat	1 1 4	32121-16	Pin - Roll	8 17 1
3256-49	Washer - Flat	13 56 1	32121-25	Pin - Roll	8 3 1
3256-57	Nut - Lock	17 1	32121-78	Pin - Roll	4 3 1
3256-57	Washer - Flat	9 36 1	32121-78	Pin - Roll	8 9 1
3257-23	Key	10 6 1	32122-14	Screw - Truss, Phillips Hd.	12 38 8
3272-6	Pin - Cotter	3 1 3	32128-20	Nut - Flange Hd.	7 5 4
3272-6	Pin - Cotter	5 4 2	32128-21	Nut - Lock, Flange Hd.	2 25 1
3272-6	Pin - Cotter	1 12 1	32128-23	Nut - Lock, Flange Hd.	2 26 1
3272-6	Pin - Cotter	2 14 2	32144-4	Screw - Special	2 21 2
3272-6	Pin - Cotter	10 22 1	32144-14	Screw	9 12 2
3272-6	Pin - Cotter	9 31 1	32144-14	Screw - Thread Forming	2 38 2
3272-6	Pin - Cotter	36 4	32144-112	Screw - Sems	6 22 2
3272-6	Pin - Cotter	12 36 2	32151-48	Ring - Retaining	10 13 2
3272-12	Pin - Cotter	2 45 2	32151-48	Ring - Retaining, External	2 35 2
3272-16	Pin - Cotter	10 9 1	32151-61	Ring - Retaining	5 14 2
3274-51	Screw - Hex. Socket Hd.	9 19 2	32153-2	Nut - Lock	15 1
3290-134	Screw - Machine	6 10 1			
3290-191	Nut - Speed	6 23 2			
3290-282	Rivet	12 7 2			
3290-282	Rivet	13 53 2			
3290-307	Pin - Cotter, Hair	7 9 1			
3290-354	Nut - Double	6 20 1			
3290-354	Nut - Double	4 22 1			
3290-378	Tie - Cable	7 6 1			
3290-413	Washer - Belleville	5 7 8			

OPTIONAL EQUIPMENT

Easy Empty Bagging Kit	Model No. 79095
Twin Bag Bagger Kit	Model No. 79085
Tire Chains	Part No. 23-2340
Hi-Sail Bagging Blade	Part No. 33-4750
Wet Grass Bagging Kit	Part No. 38-5730

*Not Illustrated