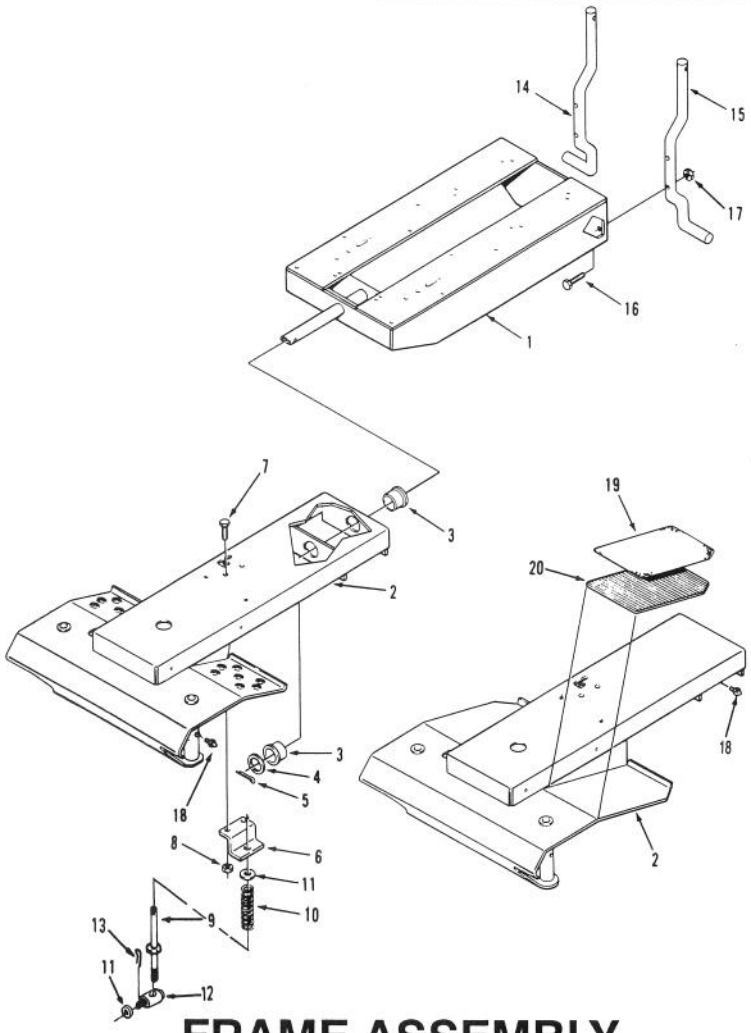
FORM NO. 3315–187

TORO®

MODEL NO. R3–10B404–2000001 & UP
MODEL NO. R3–12B602–2000001 & UP

PARTS CATALOG

WHEEL HORSE®
110–4E & 112–6E Riders



C–1180

FRAME ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	112502	Frame - Rear	1
2	111303	Frame - Front	1
3	110311	Bearing - Flange	2
4	110426	Washer - Special	4
5	932037	Pin - Cotter	1
6	110406	Bracket - Mower Hanging	1
7	323-5	Bolt	2
8	3296-39	Nut - E.S.	2
9	112922	Rod Assembly	1
10	109229	Spring - Compression	1
11	3256-24	Washer	2
*	3217-7	Nut	1

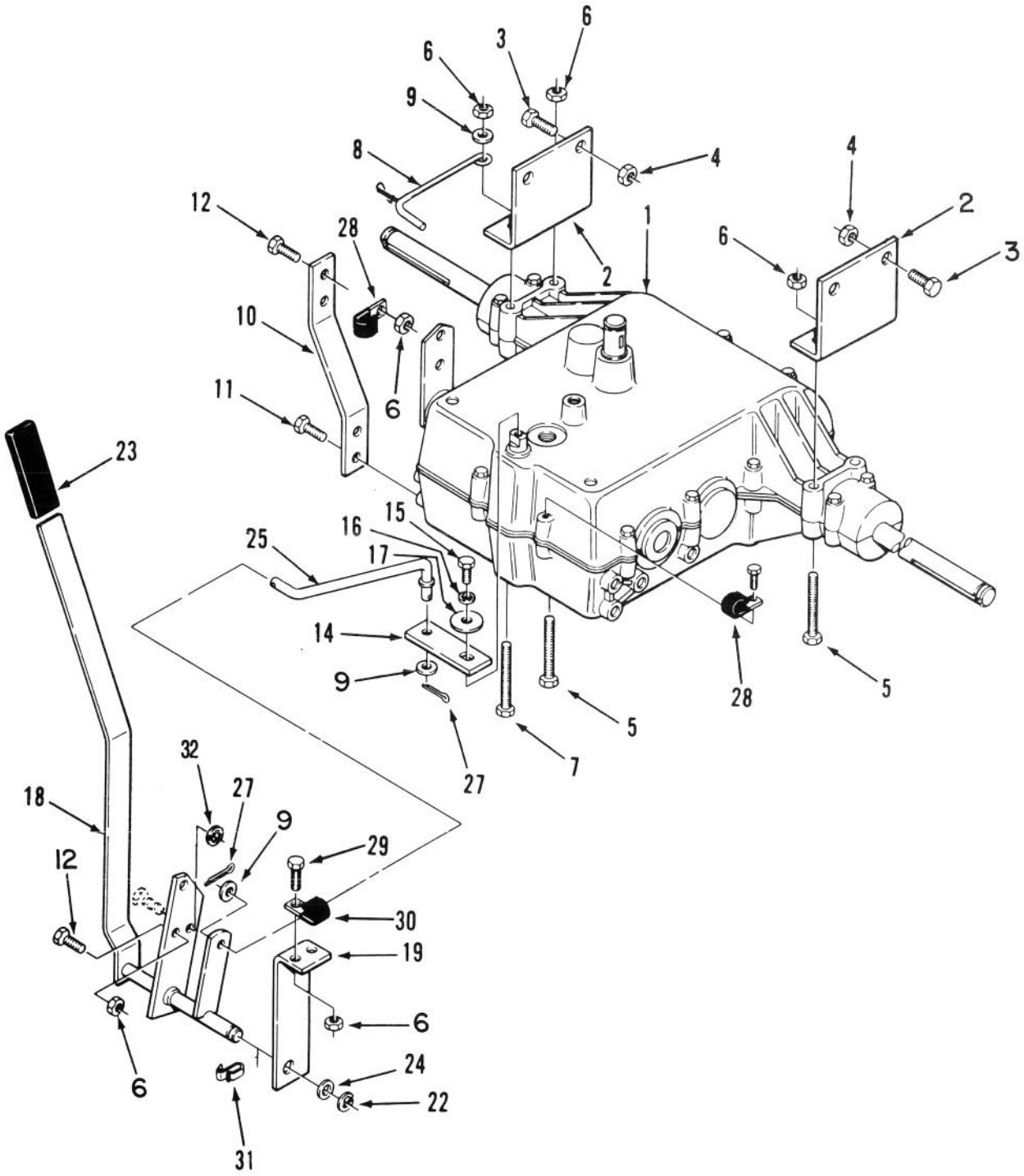
Ref. No.	Part No.	Description	No. Used
12	110656	Trunnion	1
13	3272-6	Pin - Cotter	1
14	111088	Rod - Rear RH	1
15	111087	Rod - Rear LH	1
16	911450	Bolt	4
17	112536	Nut - Lock	4
18	302-26	Fitting - Grease	2
19	111300	Mat - Footrest RH 110-4	1
	111299	Mat - Footrest LH 110-4	1
20	111324	Mat - Footrest RH 112-6	1
	111325	Mat - Footrest LH 112-6	1

*Not Illustrated

TPS

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TRANSMISION ASSEMBLY



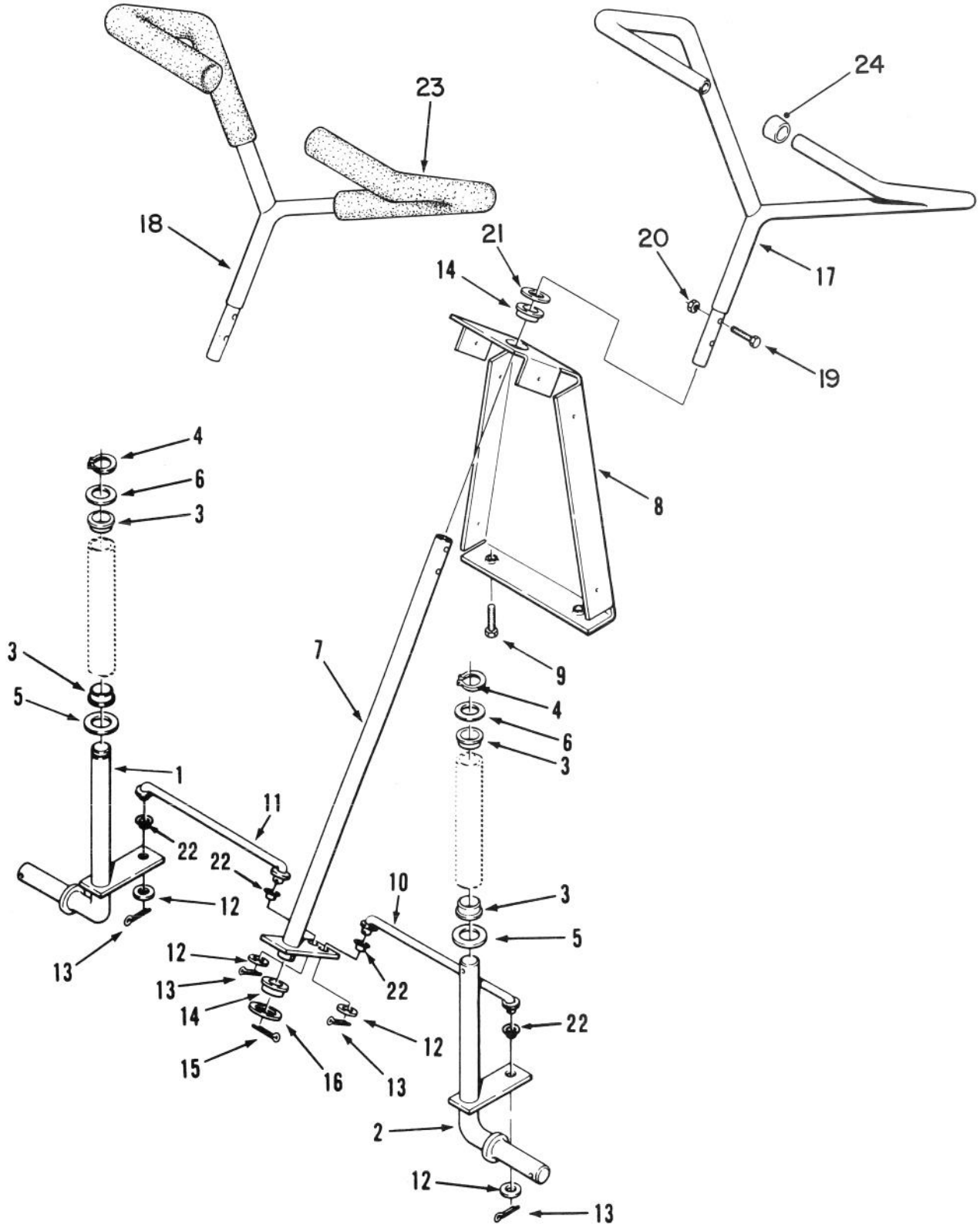
C–1181

TRANSMISSION ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	78-5770	Transmission Peerless (930-018) 110-4	1
*	78-5760	Transmission Peerless (930-019) 112-6	1
2	110326	Bracket - Rear Axle	2
3	913183	Bolt	4
4	3296-39	Nut	4
5	322-12	Bolt	3
6	3296-29	Nut	10
7	322-13	Bolt	1
8	110848	Rod - Brake Stop	1
9	3256-23	Washer	7
10	112138	Strap - Torque	1
11	926496	Bolt - Swage Form Hex	2
12	322-3	Bolt	4
14	110330	Lever - Lower Shift	1
15	329-5	Bolt - Eslok	1
16	3253-3	Washer - Lock	1
17	104869	Washer - Special	1
18	111109	Lever - Shift	1
19	111106	Support - Shift	1
22	32120-47	E-Ring	1
23	102597	Grip	1
24	920259	Washer	2
25	112128	Rod - Lower Shift	1
27	3272-6	Pin - Cotter	2
28	111357	Clip - "J"	1
29	913160	Bolt	2
30	111392	Clip - "J"	1
31	519337	Clip	1
32	3254-2	Washer - Lock ITLW	1

*Not Illustrated

FRONT AXLE & STEERING ASSEMBLY

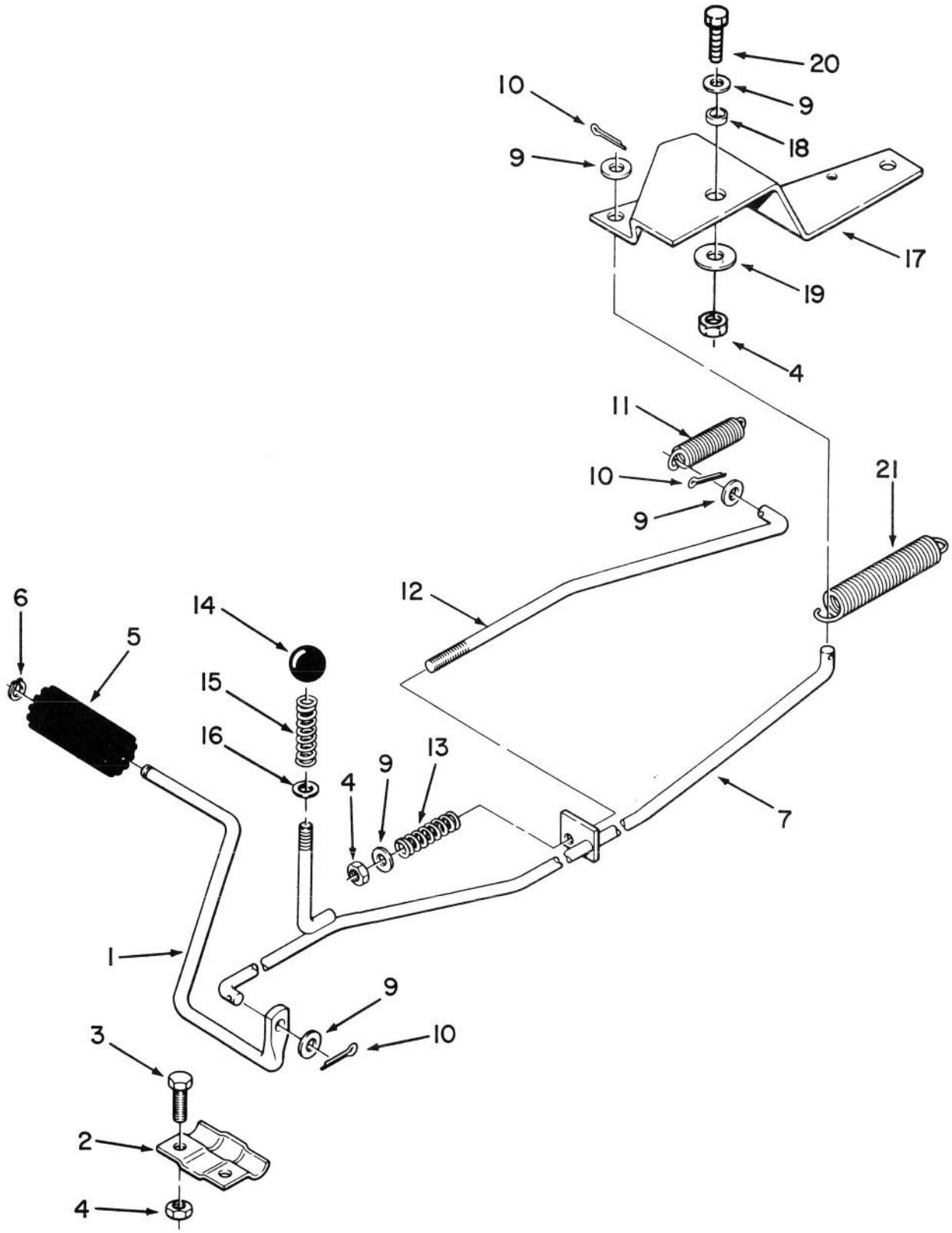


C–1182

FRONT AXLE & STEERING ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	113384	Spindle - RH	1
2	113383	Spindle - LH	1
3	111102	Bushing	4
4	32120-93	Ring - Retaining	2
5	3256-28	Washer	2
6	1278	Washer - Shim .050	4
7	112106	Shaft - Steering	1
8	110320	Support - Steering Upper	1
9	926496	Bolt - Swage Form	2
10	112129	Tie Rod - LH	1
11	112130	Tie Rod - RH	1
12	9202374	Washer - Special	4
13	3272-6	Pin - Cotter	4
14	110324	Bushing	2
15	3272-12	Pin - Cotter	1
16	109262	Washer	1
17	112303	Wheel - Steering 110-4	1
18	110889	Wheel - Steering 112-6	1
19	321-8	Bolt	2
20	3296-42	Nut	2
21	920215	Washer - Special	2
22	112108	Bushing	4
23	110892	Grips - Steering Wheel 112-6	2
24	112302	Plug - Button 110-4	2

CLUTCH & BRAKE LINKAGE ASSEMBLY

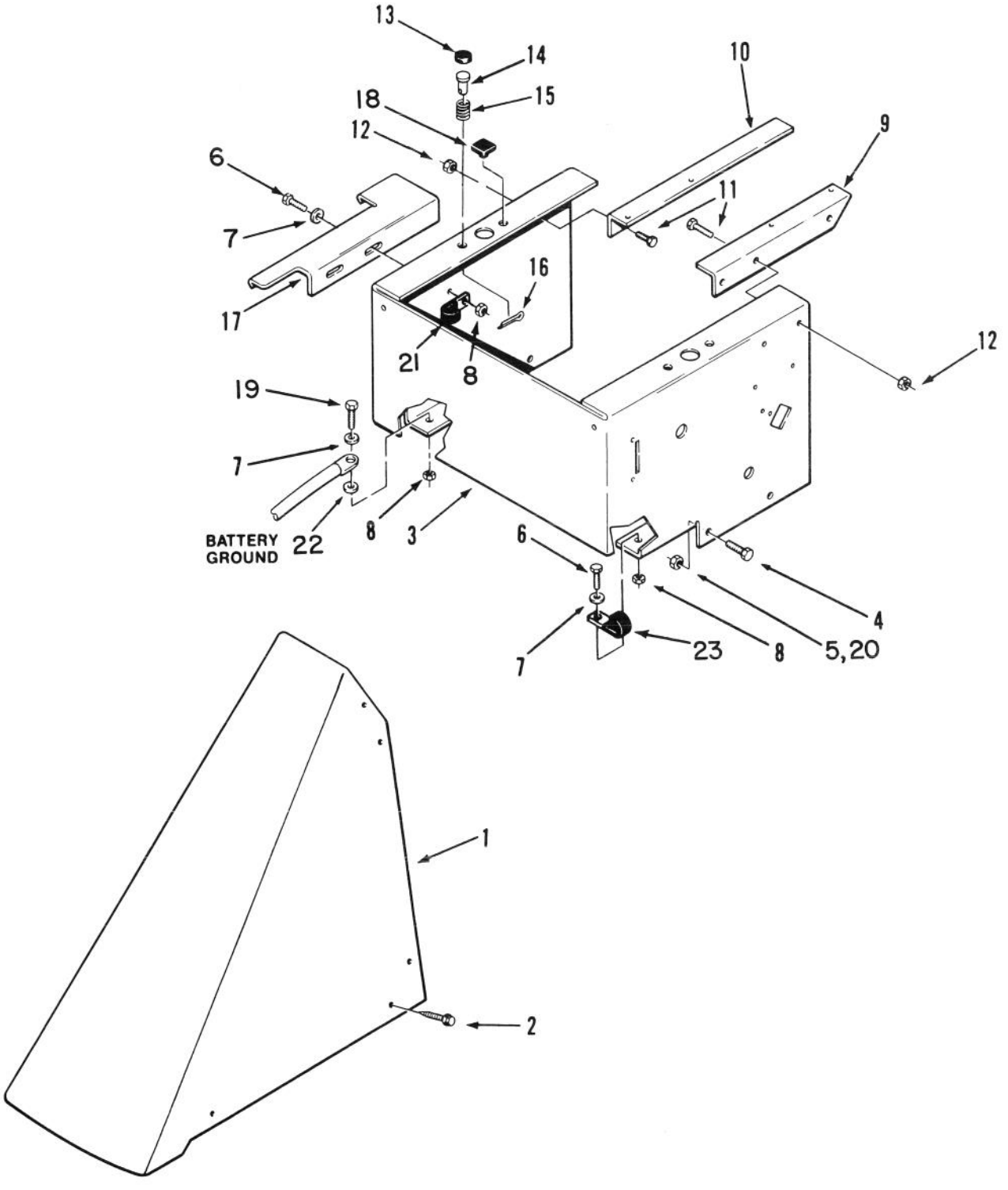


C–1183

CLUTCH & BRAKE LINKAGE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	110340	Rod - Clutch/Brake Pedal	1
2	108861	Bracket - Pedal Support	1
3	323-4	Bolt	2
4	3296-39	Nut	4
5	108854	Pad - Clutch/Brake Pedal	1
6	32151-11	Ring - Grip	1
7	111715	Rod - Clutch	1
9	3256-24	Washer	5
10	3272-6	Pin - Cotter	3
11	103628	Spring - Extension	1
12	110911	Rod - Brake	1
13	109832	Spring - Brake	1
14	111070	Knob - Round	1
15	104841	Spring	1
16	107675	Washer - Nylon	1
17	110363	Lever - Clutch Traction	1
18	111108	Spacer	2
19	2844	Washer - Special	1
20	323-7	Bolt	1
21	111159	Spring - Extension	1

SHEET METAL ASSEMBLY

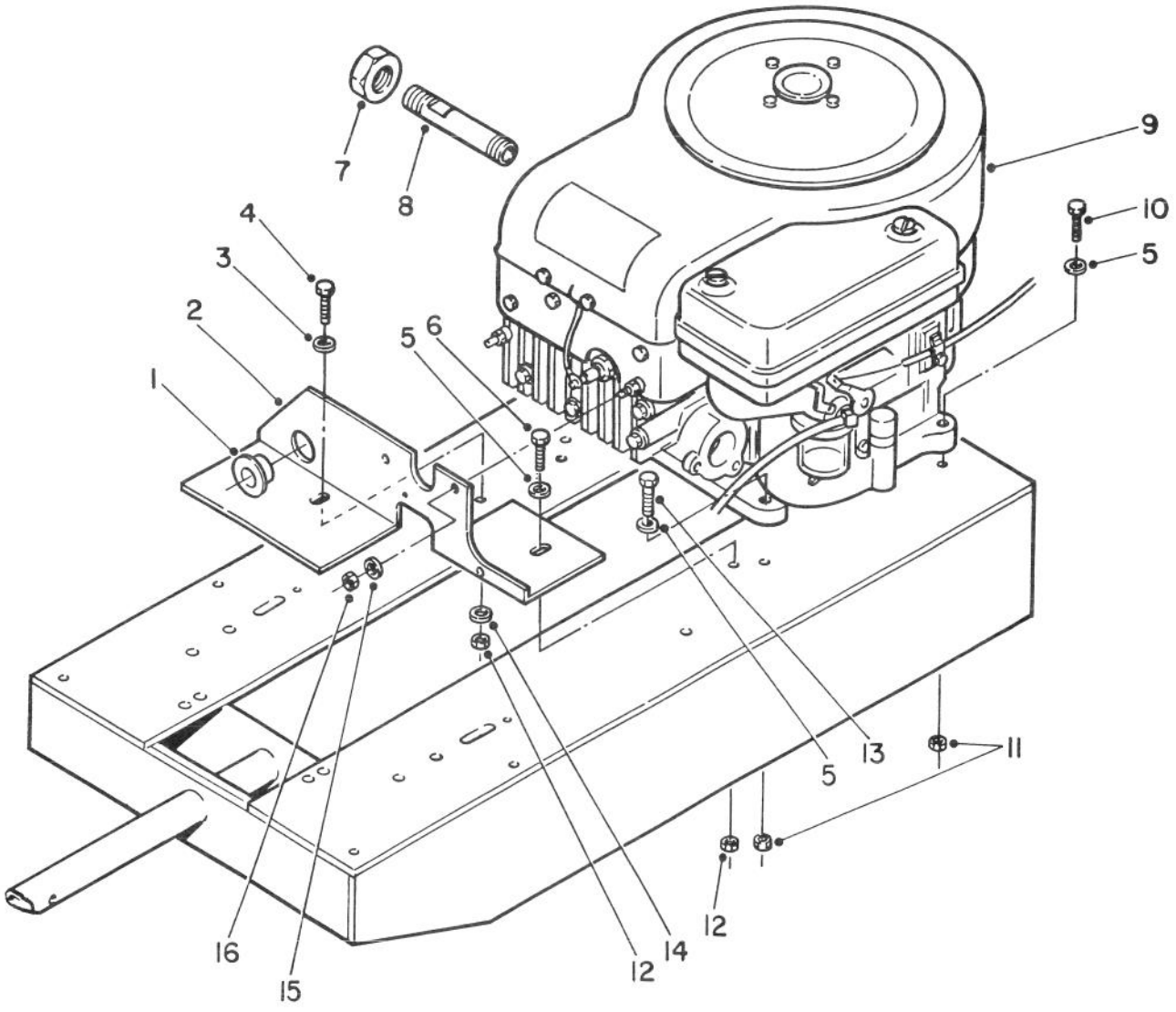


C–1184

SHEET METAL ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	110323	Cover - Steering Shroud	1
2	110430	Screw - HWH Self Tapping	10
3	114283	Support - Seat	1
4	913183	Bolt	4
5	3296-39	Nut	3
6	323-34	Bolt	3
7	3256-23	Washer	4
8	3296-29	Nut	4
9	119950	Angle, Tank Support LH 112-6	1
	110353	Angle, Tank Support LH 110-4	1
10	119960	Angle, Tank Support RH 112-6	1
	110354	Angle, Tank Support RH 110-4	1
11	322-1	Bolt	4
12	3217-6	Nut	4
13	106331	Cup - Neoprene	2
14	106449	Pin	2
15	104841	Spring	2
16	3272-6	Pin - Cotter	2
17	110470	Plate - Shift	1
18	111071	Bumper	2
19	322-5	Bolt - Ground Wire	1
20	32153-2	Nut	1
21	8830	Clip - "J"	1
22	3254-2	Washer – ITLW	1
23	111392	Clip - "J"	1

ENGINE ASSEMBLY

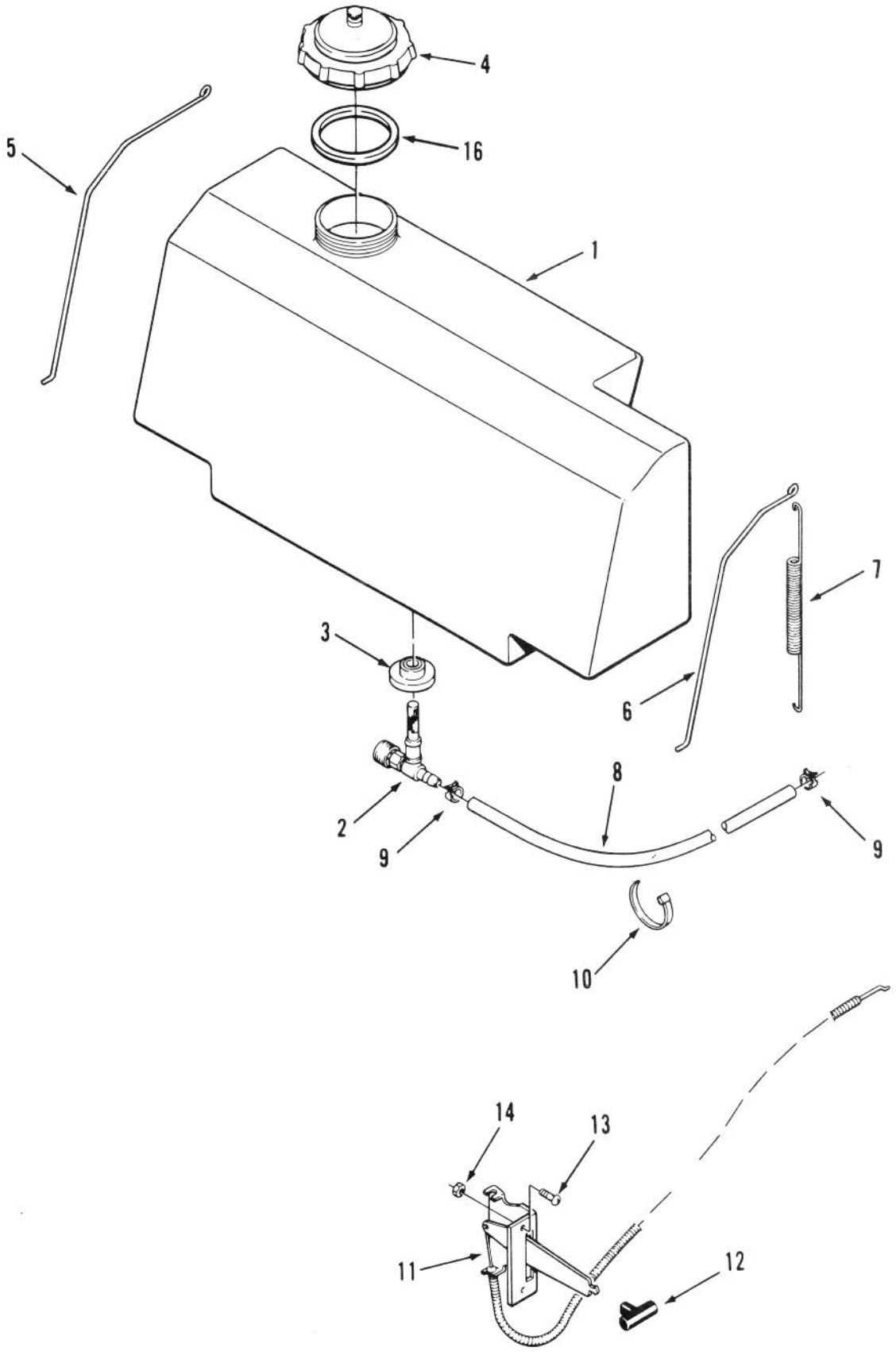


C-1185

ENGINE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	938031	Bushing	1
2	115962	Bracket - Engine Head (110-4E Model)	1
*	117269	Bracket - Engine Head (112-6E Model)	1
3	3256-24	Washer	2
4	323-7	Bolt	1
5	3256-66	Washer	4
6	323-13	Bolt	1
7	5224	Cap - Pipe	1
8	112676	Pipe - Drain	1
9		Engine – Order from Briggs	1
10	322-9	Bolt	2
11	3296-29	Nut - Lock	4
12	3296-39	Nut - Lock	2
13	322-7	Bolt	2
14	2844	Washer - Special	1
15	3253-4	Washer - Lock	2
16	3217-6	Nut	2

FUEL ASSEMBLY

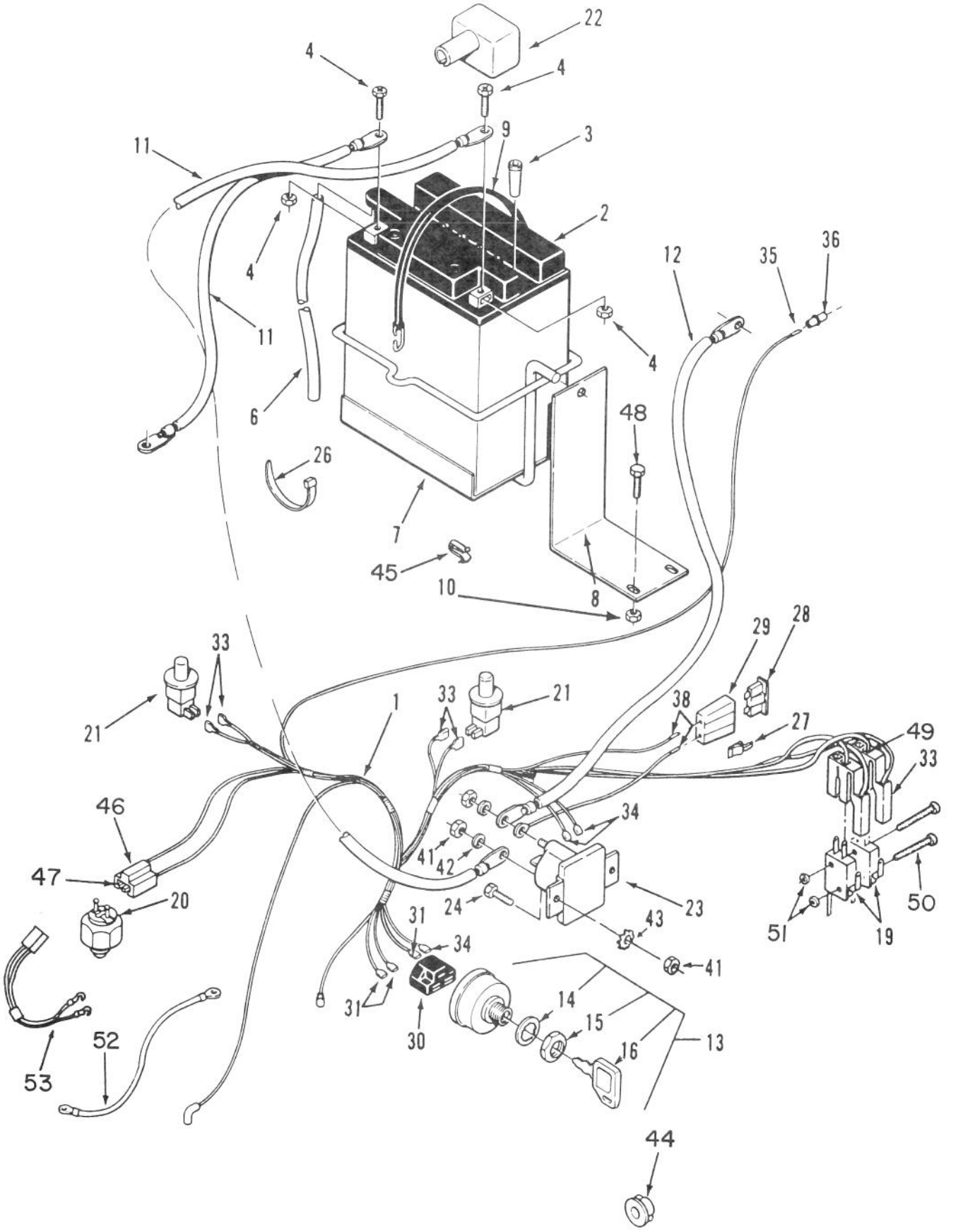


C–1186

FUEL ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	114194	Tank – Fuel (Includes Ref.# 2 & 3)	1
2	104048	Fitting – Fuel Tank, w/Screen	1
3	104047	Bushing	1
4	110352	Cap – Fuel Tank, w/ Gasket	1
5	110925	Retainer – Fuel Tank, RH	1
6	110926	Retainer – Tank LH 110–4	1
*	119940	Retainer – Tank 112–6	1
7	110927	Spring	2
8	101338	Hose – Fuel 110–4	1
*	6554	Hose – Fuel 112–6	1
9	2412–98	Clamp – Hose	2
10	100571	Tie – Cable	1
11	110878	Control – Choke/Throttle	1
12	116454	Knob – Choke/Throttle	1
13	910792	Screw	2
14	915740	Nut	2
16	106931	Gasket – Fuel Cap	1

ELECTRICAL ASSEMBLY



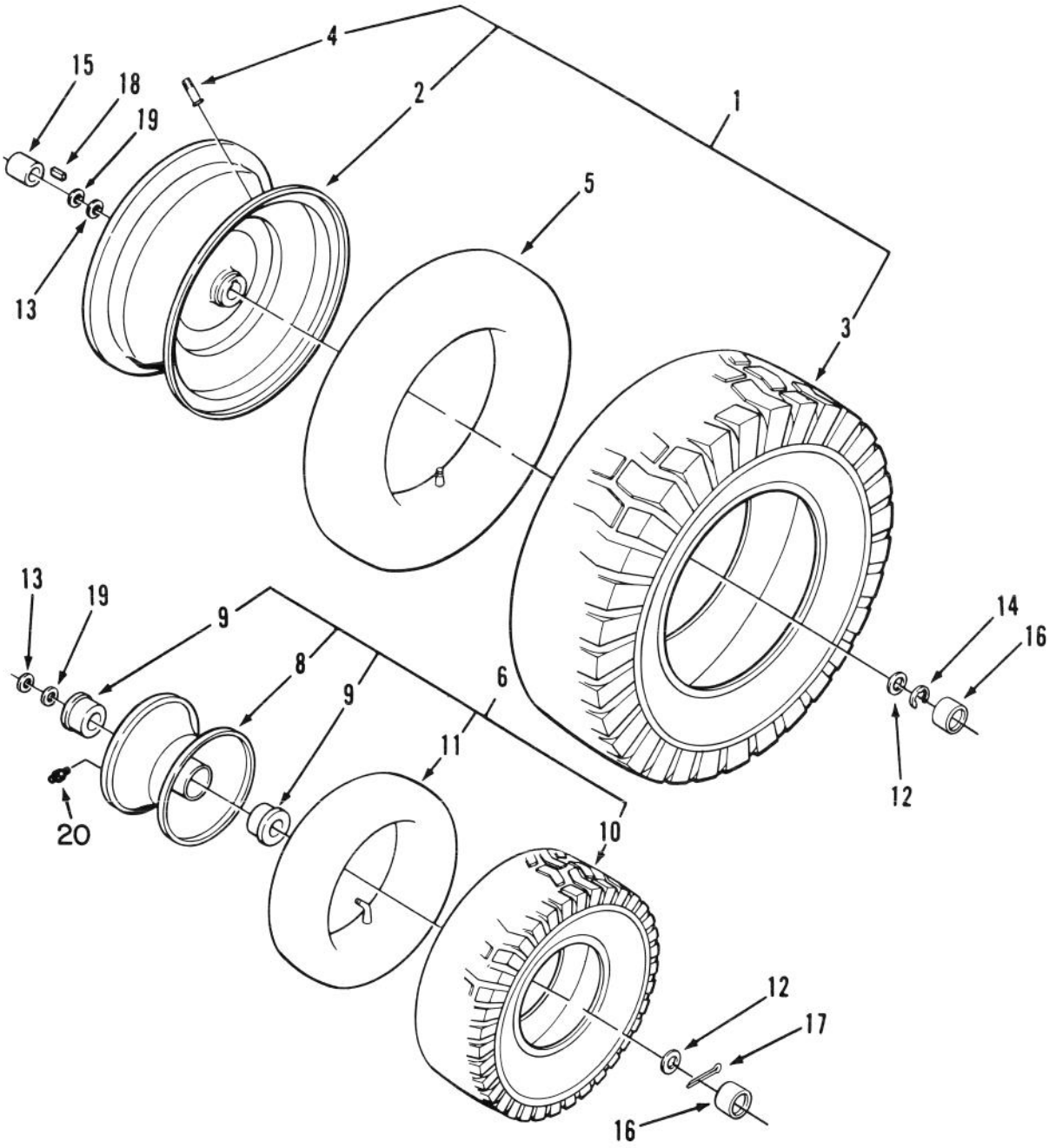
ELECTRICAL ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	114834	Harness - Wiring (Includes Ref. #30–39, 46, & 47)	1
2	110379	Battery	1
3	110427	Adapter - Battery Acid	1
4	111185	Nuts & Bolts Package for Battery, Metric	1
6	110424	Hose - Battery Drain	1
7	111335	Tray - Battery Saddle	1
8	111339	Bracket - Battery Tray	1
9	111340	Strap - Battery Hold-Down	1
10	3217–6	Nut	2
11	111341	Cable - Battery Ground & Solenoid	2
12	111075	Cable - Solenoid to Starter	2
13	111215	Switch - Ignition (Incl. Ref.# 14 & 15)	1
14	920160	Washer - Internal Lock	1
15	101884	Nut	1
16	62–7770	Key - Ignition	1
19	114565	Switch - Interlock	2
20	111365	Switch - Transmission Interlock	1
21	109329	Switch - Seat Interlock	1
22	111045	Boot - Cable	1
23	110167	Solenoid	1
24	3234-13	Bolt - Whizlock	2

Ref. No.	Part No.	Description	No. Used
26	100571	Tie - Cable	4
27	109445	Clip - Fuse Body Mounting	1
28	109355	Fuse - 15 Amp	1
	109102	Fuse - 25 Amp	1
29	109117	Holder - Fuse	1
30	105302	Housing - Terminal	1
31	*	Terminal – Wire	1
33	*	Terminal - Wire	4
34	105306	Terminal - Wire	3
35	518074	Contact - Socket	1
36	107831	Body	1
39	108895	Terminal - Wire	2
41	3217-5	Nut	2
42	3253-3	Washer - Lock	2
43	3255-7	Washer - Lock, Ext. Tooth	2
44	938031	Snap - Bushing	1
45	8830	Clip	2
46	109357	Body - Connector	1
47	113131	Terminals - Male	2
48	322-3	Bolt - Hex	2
49	111498	Connector - 3 Terminal	2
50	910478	Screw	2
51	915732	Nut	2
52	113921	Wire - Mower Ground	1
53	111364	Harness - Wiring	1

* Obtain locally

WHEEL & TIRE ASSEMBLIES



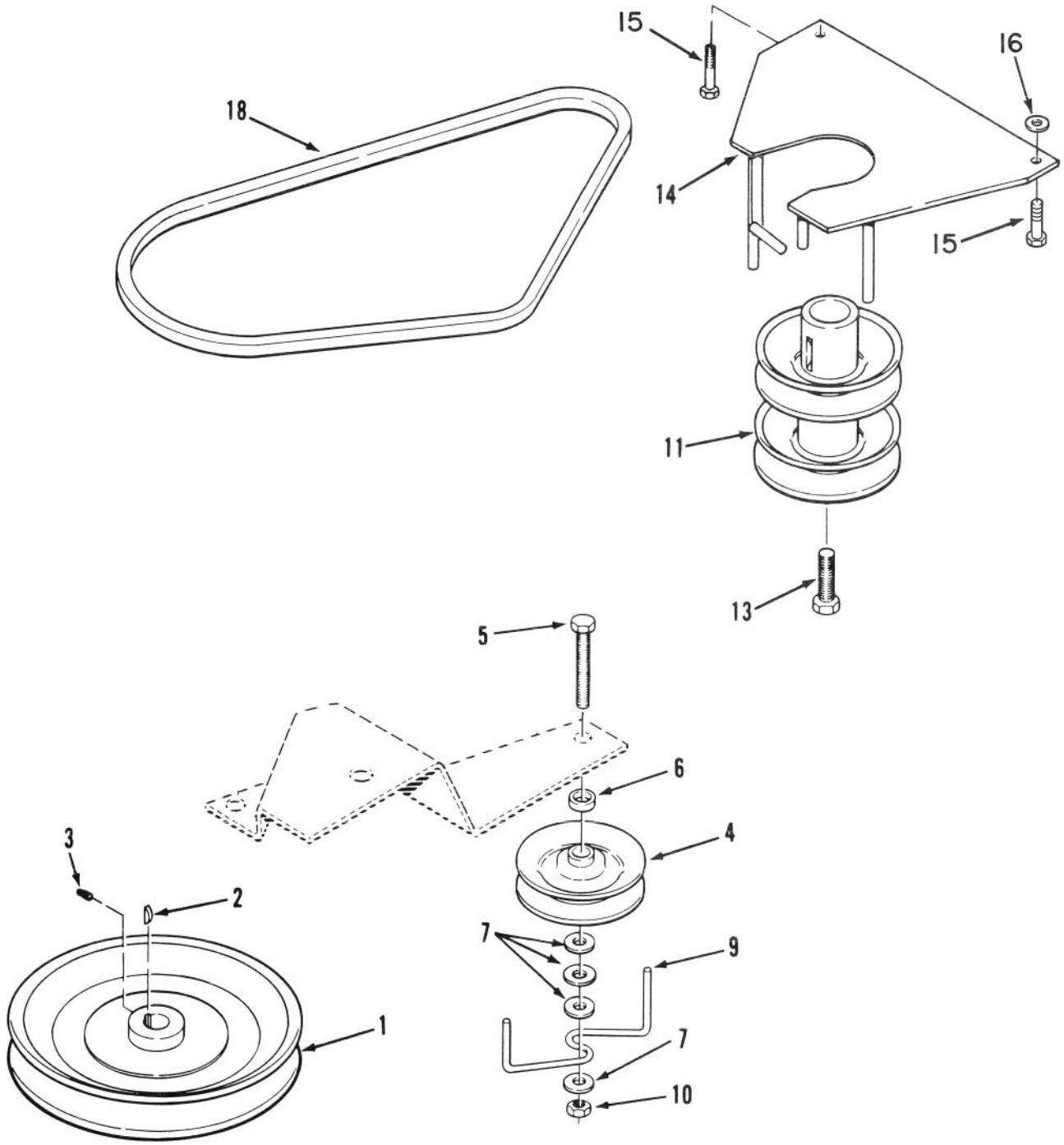
C–1188

WHEEL & TIRE ASSEMBLIES

Ref. No.	Part No.	Description	No. Used
1	112195	Wheel and Tire - Rear	2
2	112196	Wheel - Rear	2
3	9792	Tire - Rear	2
4	5108	Stem - Valve	2
5	105293	Service - Inner Tube Only	2
6	113343	Wheel and Tire - Front	2
8	113344	Wheel - Front, w/ Bushings & Grease Fitting	2
9	113342	Bushing	4
10	100030	Tire	2
11	100041	Service - Front Tube Only	1

Ref. No.	Part No.	Description	No. Used
12	109262	Washer - Wheel	4
13	920250	Washer - Shim .050	8
14	32151-48	E-Ring	2
15	110387	Spacer - Axle LH	1
16	109154	Cap - Hub (Black)	2
	109261	Cap - Hub	2
17	3272-12	Pin - Cotter	2
18	1120	Key - Square	2
19	5210	Washer	4
20	109500	Zerk	2

DRIVE BELT & PULLEY ASSEMBLY

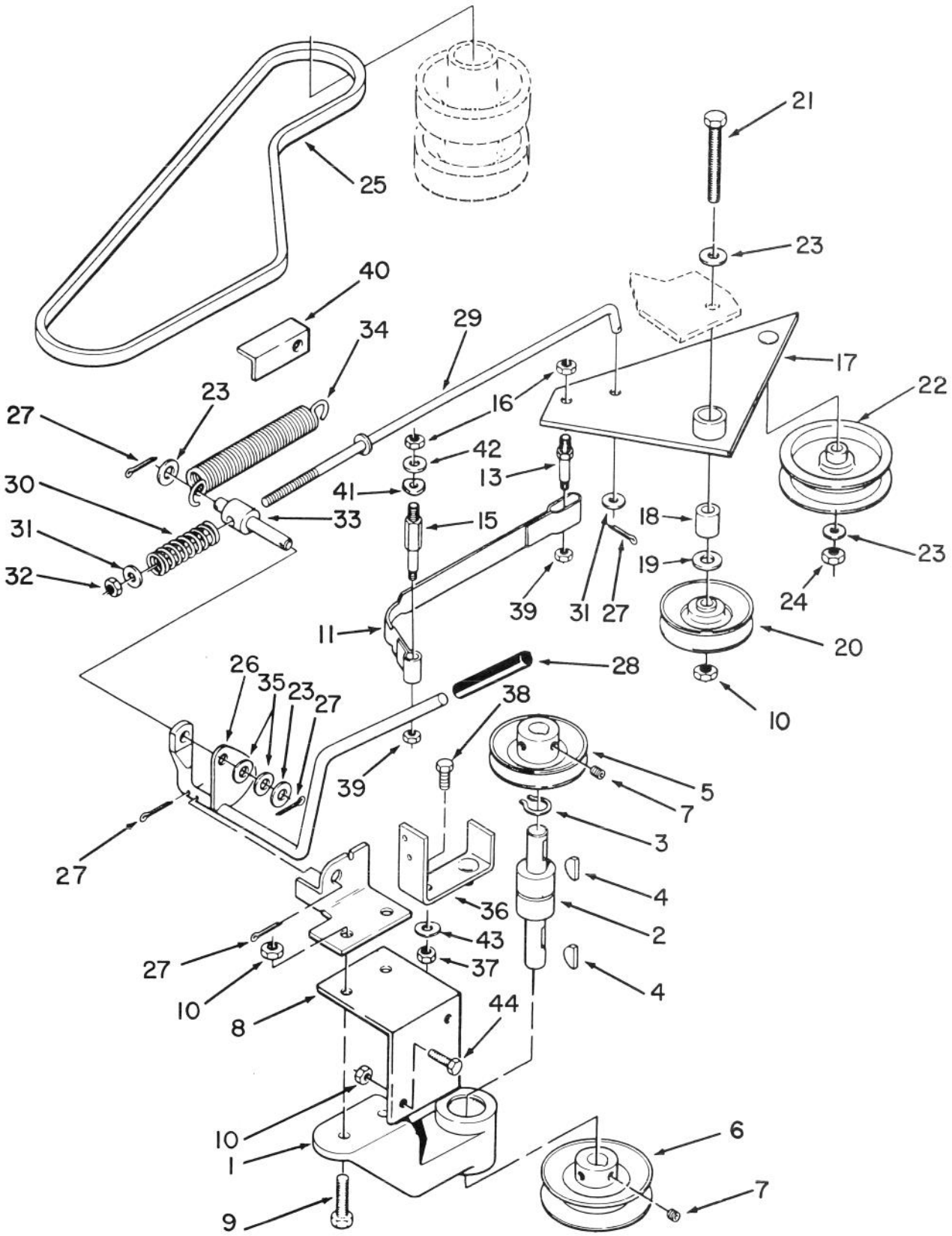


C–1189

DRIVE BELT & PULLEY ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	111136	Pulley - Transmission	1
2	937225	Key - Hi-Pro	1
3	3242-2	Screw - Square Head Set	2
4	113112	Pulley - V-Idler	1
5	323-10	Bolt	1
6	3256-24	Spacer	2
7	3256-4	Washer - Special	3
9	110362	Guide - V-Idler Pulley Belt	1
10	109779	Nut - Jam	1
11	114113	Pulley - Engine	1
13	908196	Bolt	1
14	114262	Guide - Engine Pulley Belt	1
15	322-9	Bolt	2
16	3256-23	Washer	2
18	113105	Belt - Transmission Drive	1

PTO CLUTCH, PULLEYS & CONTROL ASSEMBLIES

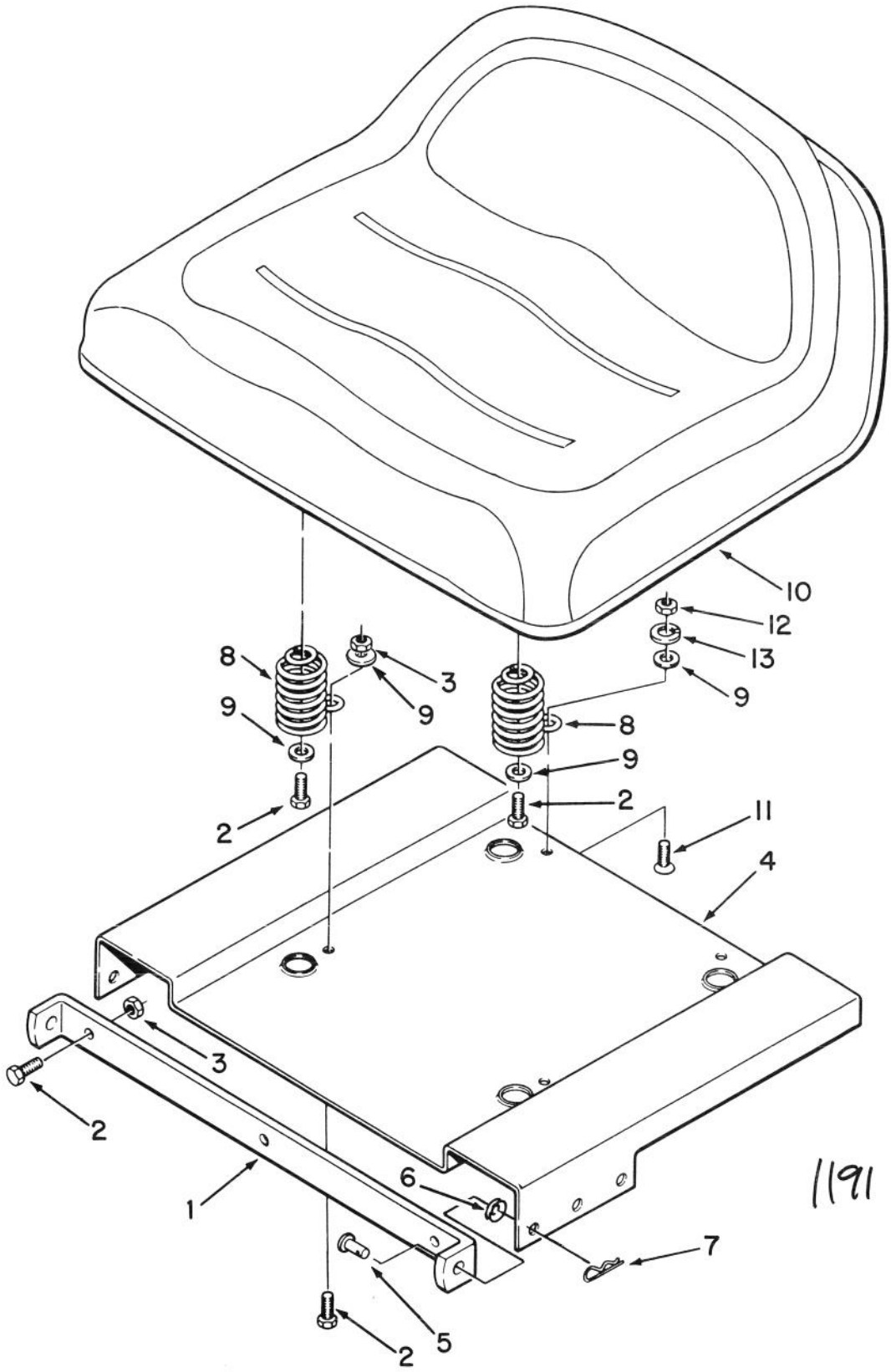


C-1190

PTO CLUTCH, PULLEYS & CONTROL ASSEMBLIES

Ref. No.	Part No.	Description	No. Used
1	104176	Housing – Jack Shaft	1
2	106388	Bearing – Integral Shaft	1
3	32120–10	Ring – Retaining	1
4	937089	Key – Woodruff	2
5	112109	Pulley – Upper Jackshaft	1
6	108172	Pulley – Lower Jackshaft	1
7	3246–2	Screw – Set	4
8	113151	Bracket – Jackshaft	1
9	323–7	Bolt	2
10	3296–39	Nut	4
11	112110	Band – PTO Brake	1
13	111729	Bolt – Shoulder	1
15	111730	Bolt – Long Shoulder	1
16	3217–6	Nut	2
17	112111	Assy – PTO Clutch Lever	1
18	110369	Spacer	1
19	920249	Washer – Special	1
20	8510	Pulley – V Idler	1
21	323–13	Screw – Hex Hd Cap	1
22	112425	Pulley – Flat Idler	1
23	3256–24	Washer	4
24	109779	Nut	1
25	114231	Belt – PTO Drive	1
26	111057	Handle Assembly – PTO	1
27	3272–6	Pin – Cotter	5
28	9038	Grip – Handle	1
29	111676	Rod – PTO Handle to Lever	1
30	112113	Spring – Compression	1
31	3256–23	Washer	2
32	3296–29	Nut	1
33	111755	Trunnion	1
34	6651	Spring – PTO Brake	1
36	112756	Bracket W/A – Switch	1
37	3296–42	Nut	1
38	321–3	Bolt	1
39	32153–4	Nut	2
40	112115	Bracket	1
41	2844	Washer – Special	1
42	3256–23	Washer	1
43	3256–22	Washer	1
44	323–5	Bolt	1

SEAT & SUSPENSION ASSEMBLY

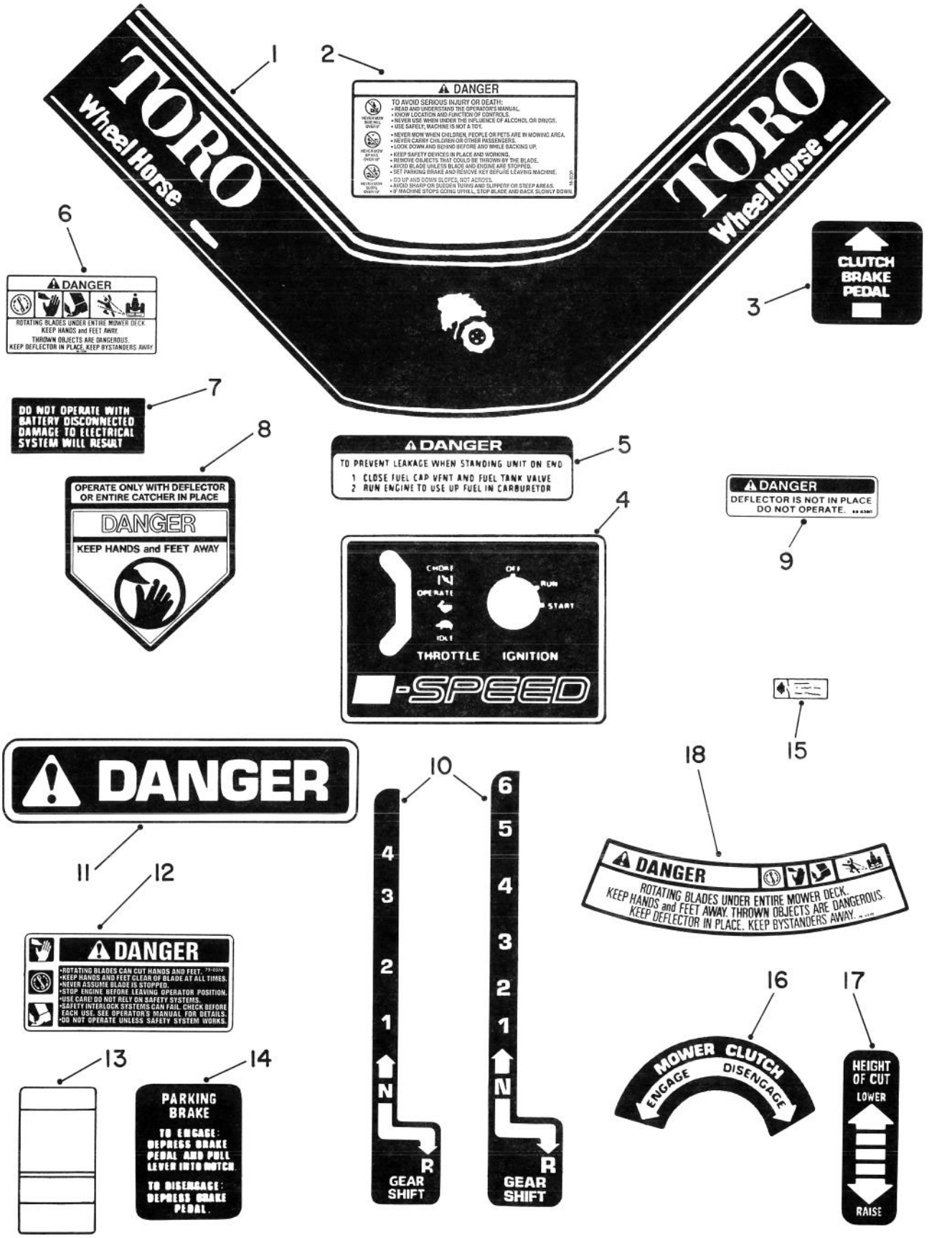


C–1191

SEAT & SUSPENSION ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	111064	Bracket - Seat Mounting	1
2	322-3	Bolt	6
3	3296-29	Nut	6
4	113961	Plate - Seat Pivot	1
5	932960	Pin - Clevis	2
6	108571	Washer - Spring	2
7	933504	Cotter - Hair Pin	2
8	111090	Spring	4
9	3256-23	Washer	8
10	116654	Seat	1
11	9088354	Screw	1
12	3217-6	Nut	1
13	3253-4	Washer - Lock	1

DECALS & MISCELLANEOUS

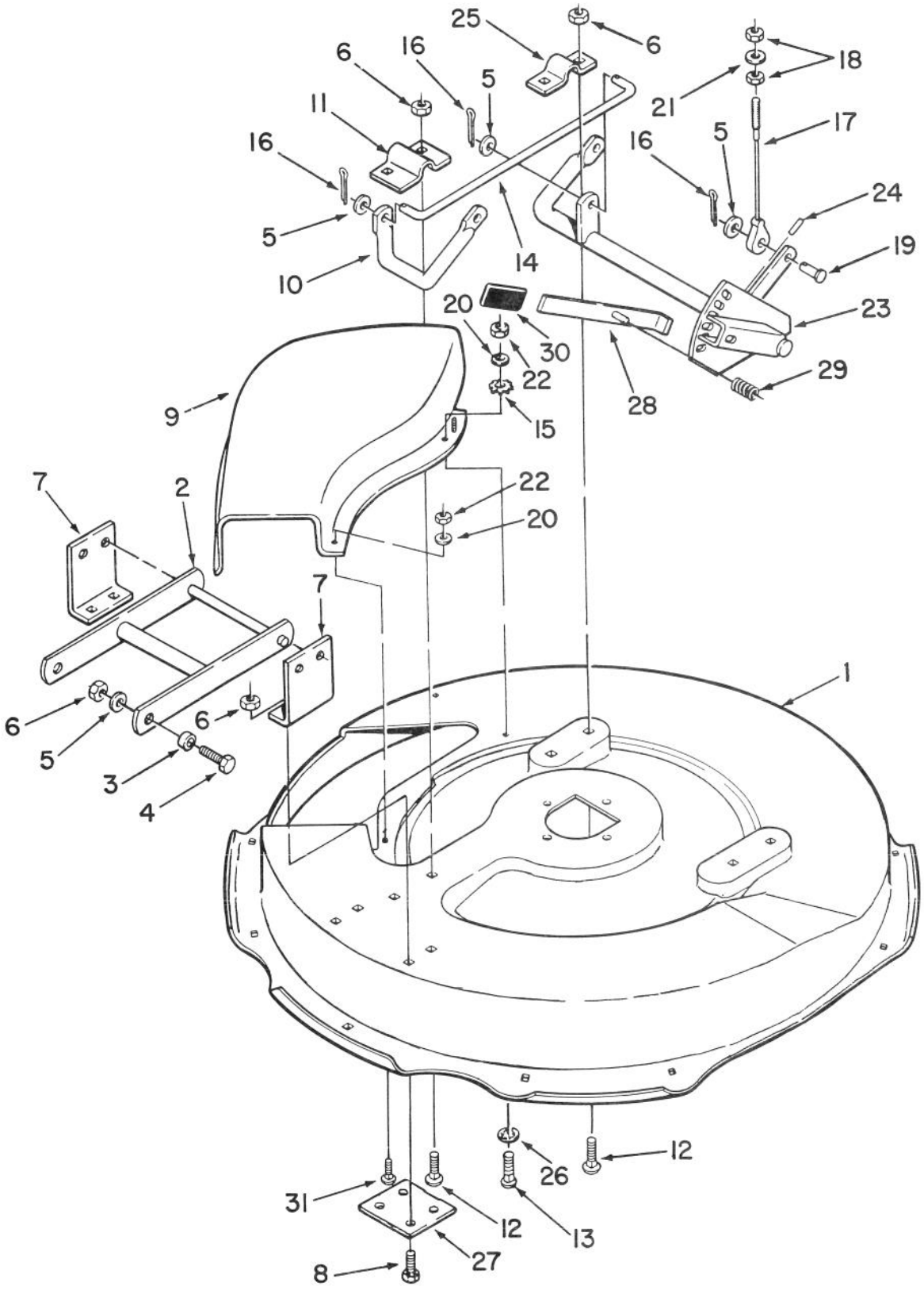


C–1192

DECALS & MISCELLANEOUS

Ref. No.	Part No.	Description	No. Used
1	117519	Decal - Shroud 110-4	1
	117520	Decal - Shroud 112-6	1
2	88–0030	Decal - Operating Danger	1
3	111632	Decal - Clutch Brake Pedal	1
4	117023	Decal - Control 110-4	1
	117024	Decal - Control 112-6	1
5	113913	Decal - Fuel Tank Danger	1
6	66–1340	Decal - Danger	1
7	111926	Decal - Electrical System	1
8	54–9220	Decal - Danger	1
9	66–6380	Decal - Danger	1
10	78-6430	Decal - Shift 4-Speed	1
	112180	Decal - Shift 6-Speed	1
11	110422	Decal - Danger	1
12	79-0370	Decal - Danger Mower	1
13	115398	Decal - Maintenance	1
14	111327	Decal - Parking Brake	1
15	113180	Decal - PTO Adjustment	1
16	111635	Decal - PTO	1
17	111655	Decal - Mower Height Adjustment	1
18	76–4070	Decal - Danger	1

MOWER DECK & FRONT MOUNT ASSEMBLIES

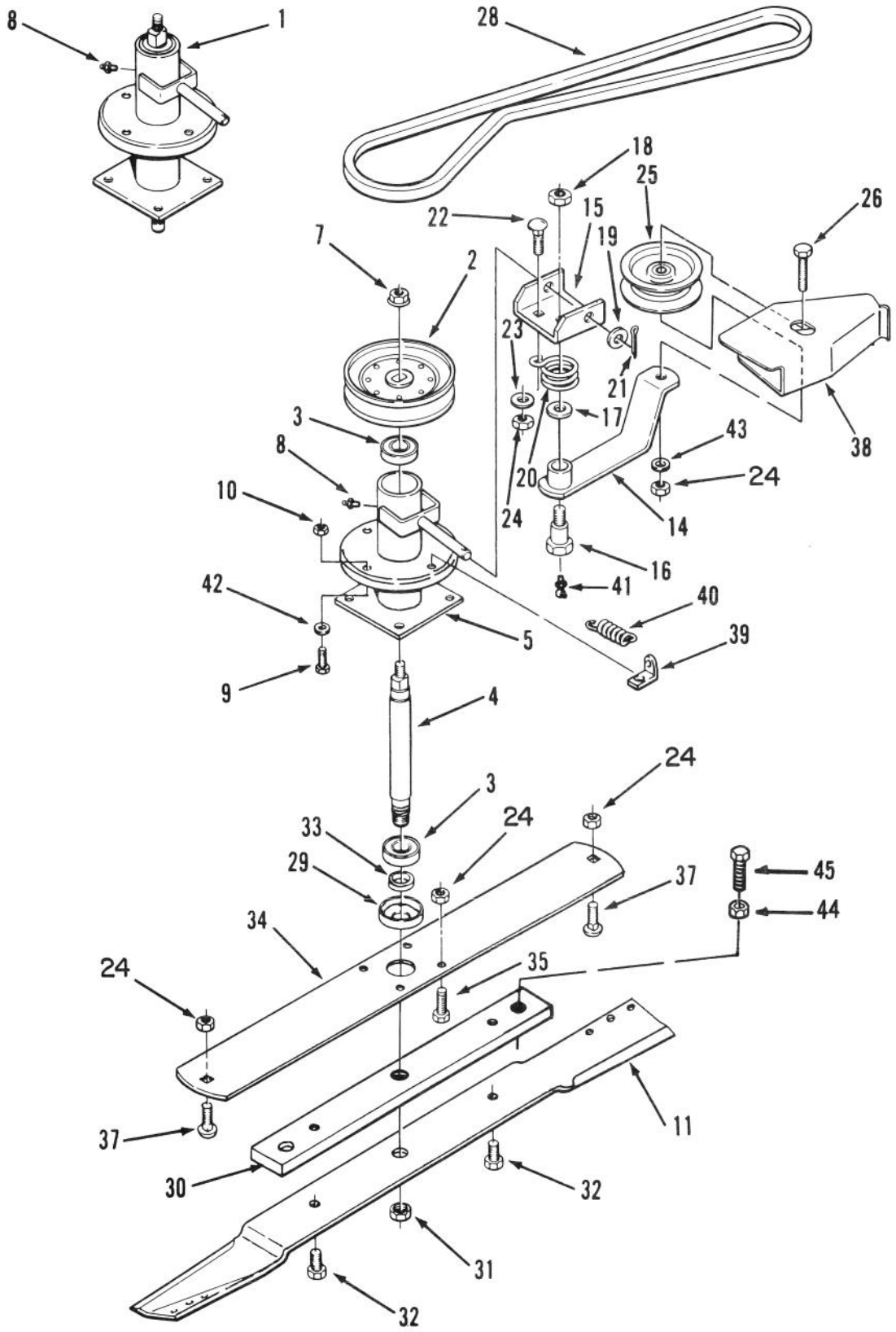


C–1194

MOWER DECK & FRONT MOUNT

Ref. No.	Part No.	Description	No. Used
1	111143	Mower Deck	1
2	110402	Mower Mount W/A	1
3	102704	Spacer	2
4	323-8	Bolt	2
5	3256-24	Washer	5
6	3296-39	Nut	12
7	110405	Bracket - Front Mower	2
8	323-6	Bolt - Hex	4
9	115206	Deflector - Mower	1
10	110409	Rod - Height Adjustment	1
11	113422	Clamp	1
12	3231-2	Bolt - Carriage	6
13	3229-25	Bolt - Carriage	1
14	110914	Rod - Height Adjustment	1
15	3255-7	Washer - Ext. Tooth Lock	1
16	3272-6	Pin - Cotter	4
17	110412	Cable - Mower Support	2
18	3217-6	Nut	4
19	932961	Pin - Clevis	2
20	3256-22	Washer	4
21	3256-23	Washer	2
22	3296-42	Nut	4
23	110413	Height Adjustment Assy.	1
24	933182	Pin - Spirol	1
25	110841	Clamp	1
26	3254-2	Washer - Internal Tooth Lock	1
27	112736	Plate - Front Mounting	1
28	110418	Lever - Height Adjustment	1
29	101853	Spring	1
30	102597	Grip	1
31	3229-22	Bolt - Carriage	3

SPINDLE, PULLEYS & DRIVE BELT ASSEMBLIES

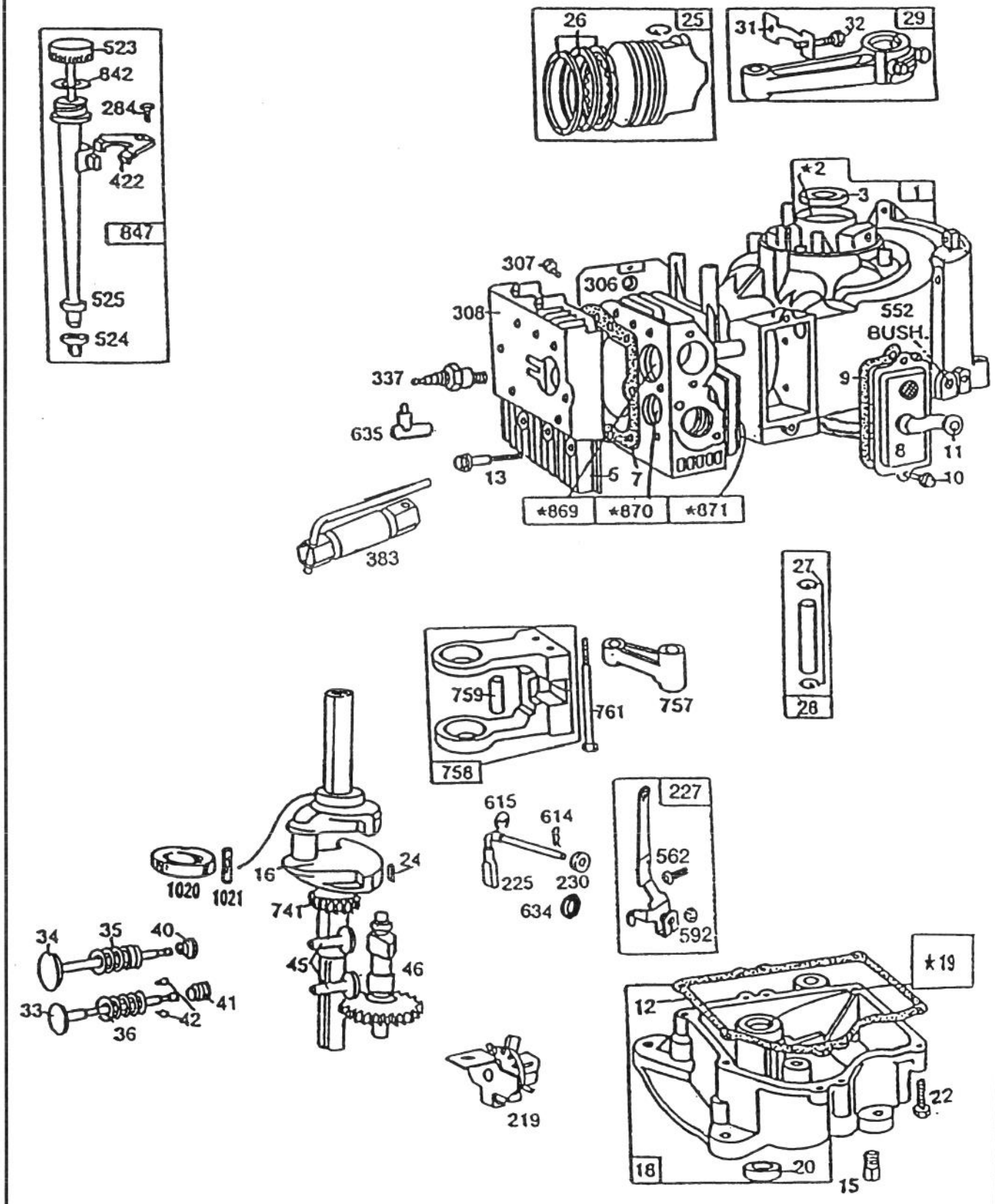


C-1195

SPINDLE, PULLEYS & DRIVE BELT ASSEMBLIES

Ref. No.	Part No.	Description	No. Used
1	113168	Spindle Complete (Incl. Ref. # 3, 4, 5 & 8)	1
2	110441	Pulley - Spindle	1
3	106084	Bearing - Spindle	2
4	111140	Shaft - Spindle	1
5	113167	Housing - Spindle	1
7	960013	Nut - Whiz Lock	1
8	302-5	Fitting - Grease	1
9	322-3	Bolt	4
10	3253-4	Nut	4
11	112560	Blade - Mower 30"	1
14	110398	Lever - Mower Idler	1
15	110400	Pivot Channel	1
16	112125	Bolt - Shoulder	1
17	3256-25	Washer	1
18	109996	Nut - Jam	1
19	9202594	Washer - Special	1
20	108177	Spring - Torsion	1
21	3272-6	Pin - Cotter	1
22	3231-2	Bolt - Carriage	1
23	3256-24	Washer	1
24	3296-39	Nut - Lock	8
25	110910	Pulley - Flat Idler	1
26	323-10	Bolt	1
28	114567	Belt - Mower Drive	1
29	111156	Spindle Cup	1
30	113309	Blade Bar	1
31	3220-6	Nut	1
32	911440	Bolt	2
33	106068	Spacer - Spindle	1
34	111138	Plate - Support	1
35	323-6	Bolt	4
37	3231-30	Bolt - Carriage	2
38	111683	Belt Cover	1
39	2534	Clip	1
40	112228	Spring	1
41	302-40	Fitting - Grease	1
42	3253-4	Washer - Lock	4
43	2844	Washer	1
44	109779	Nut - Hex Jam	2
45	323-5	Screw - Hex Head Cap	2

ENGINE BRIGGS & STRATTON MODEL 257707–0127–01



Assemblies include all parts shown in frames.

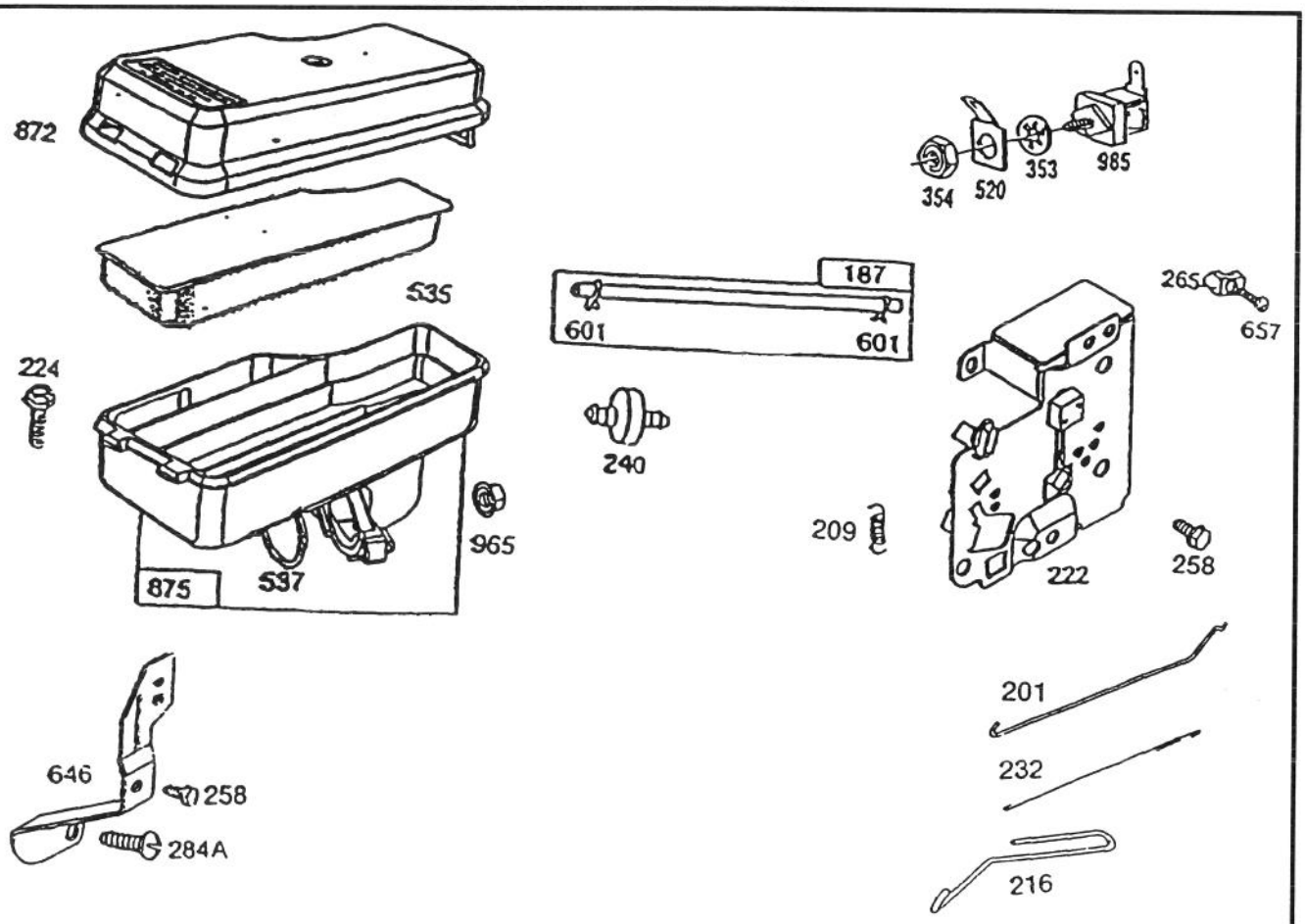
BRIGGS & STRATTON MODEL 257707–0127–01

Ref. No.	Part No.	Description	No. Used
1	395705	Cylinder Assembly	
2	399265	Bearing–Cylinder **Note:** Requires Special Tools For Installation.	
*3	391086	Seal–Oil	
5	212914	Head–Cylinder	
*7	271866	Gasket–Cylinder Head	
8	391406	Breather Assembly	
*9	27803	Gasket–Valve Cover	
10	94621	Screw–Sem	
11	280100	Tube–Breather	
*12	271702	Gasket–Crankcase Cover (1/64" Thick)	
*	270915	Gasket–Crankcase Cover (.005" Thick)	
*	270916	Gasket–Crankcase Cover (.009" Thick)	
13	93723	Screw–Cylinder Head **Note:** 93781 Stud–Cyl. Hd. 22963 Washer	
15	94239	Plug–Oil Drain	
16	491647	Crankshaft **Note:** Order 94196 for Timing Gear Key.	
18	391784	Sump–Engine	
19	490666	Bushing–Sump **Note:** Requires Special Tools For Installation.	
*20	291675	Seal–Oil	
22	93585	Screw–Sump Mtg.	
24	222698	Key–Flywheel	
25	394661	Piston Assy. (Standard)	
	394662	Piston Assembly (.010" O.S.)	
	394663	Piston Assembly (.020" O.S.)	
	394664	Piston Assembly (.030" O.S.)	
		PISTON RING SETS: **Note:** For Chrome Ring Set (Standard Size) Order No. 392331.	
26	391780	Ring Set–Piston (Std.)	
	391781	Ring Set–Piston (.010" O.S.)	
	391782	Ring Set–Piston (.020" O.S.)	
	391783	Ring Set–Piston (.030" O.S.)	
27	260924	Lock–Piston Pin	
28	299691	Pin Assy.–Piston–Standard	
	391286	Pin Assembly–Piston (.005" O.S.)	
29	490348	Rod Assy.– Conn. **Note:** For Connecting Rod With .020" Undersize Crankpin Bore–Order No. 490469.	

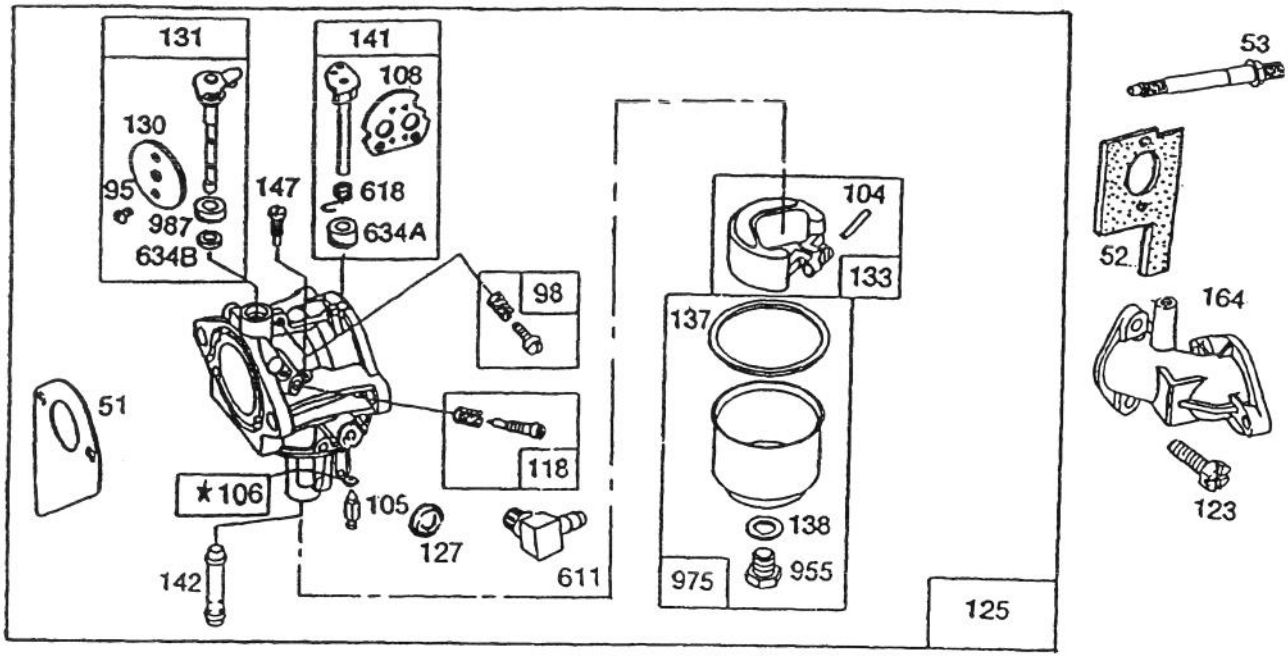
Ref. No.	Part No.	Description	No. Used
31	222299	Lock–Connecting Rod	
32	92909	Screw–Conn. Rod	
33	261185	Valve–Exhaust	
34	261462	Valve–Intake	
35	65906	Spring–Intake Valve	
36	26828	Spring–Exhaust Valve	
40	221596	Retainer–Intake Valve	
41	292260	Rotocoil–Ex. Valve	
42	93630	Retainer–Exhaust Valve Rotocoil (2)	
45	262248	Tappet–Valve	
46	212897	Gear–Cam	
219	490815	Oil Slinger, Governor Gear and Bracket Assembly	
225	231058	Crank–Governor	
227	493935	Lever Assy.–Governor	
230	222450	Washer–Governor Crank	
284	94419	Screw–Clamp Mtg.	
306	222744	Shield–Cylinder	
307	93949	Screw–Cylinder Shield Mtg.	
308	222725	Cover–Cylinder Head	
337	802592	Plug–Spark	
358	393411	Gasket Set	
383	89838	Wrench–Spark Plug	
422	223394	Clamp–Oil Filler Tube	
523	391841	Cap and Dipstick–Oil Filler	
*524	68838	Seal–Filler Tube	
525	280134	Tube–Oil Filler	
552	231597	Bushing–Governor Crank	
562	92613	Bolt–Governor Lever	
592	231082	Nut–Hex.	
614	93306	Cotter–Pin	
615	93307	Retainer–E-Ring	
*634	491323	Seal–Oil	
635	66538	Elbow–Spark Plug	
741	262135	Gear–Timing	
757	212359	Link–Counterweight	
758	391373	Counterweight Assembly	
759	298909	Pin–Counterweight	
761	93875	Screw–Counterweight	
*842	270920	Seal–Oil Filler Cap	
847	392067	Fill Group–Oil	
869	261463	Seat–Intake Valve (Std.)	
870	213316	Seat–Exhaust Valve (Std.)	
871	261961	Guide–Exhaust Valve **Note:** 231218 Guide–Intake Valve (Brass) See Repair Manual	
1020	261242	Eccentric	
1021	94160	Pin–Eccentric	

* Included in Gasket Set–Part No. 393411.

ENGINE BRIGGS & STRATTON MODEL 257707–0127–01



121 Carburetor Overhaul Kit **977 Carburetor Gasket Set**



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

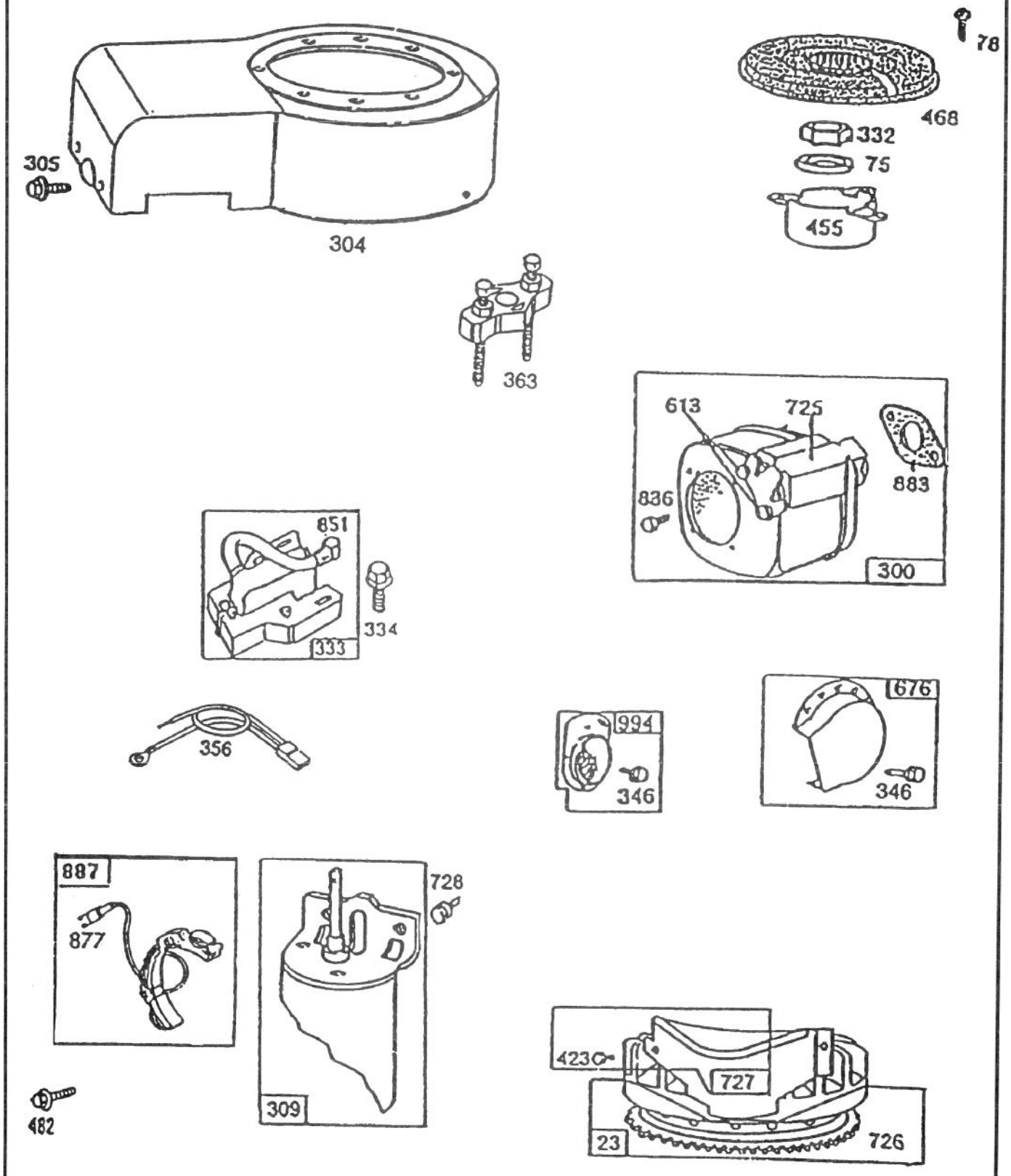
Assemblies include all parts shown in frames.

BRIGGS & STRATTON MODEL 257707–0127–01

Ref. No.	Part No.	Description	No. Used
•51	272465	Gasket–Carburetor (Carb. to Elbow)	
★52	270872	Gasket–Carburetor	
53	94637	Stud–Carburetor	
•95	94098	Screw–Throttle	
98	494382	Screw–Idle Speed	
•104	231789	Pin–Float Hinge	
•105	231790	Valve Assy.–Inlet Needle	
•106	281169	Inlet Valve Seat	
108	224666	Valve–Choke	
118	494383	Valve–Needle	
121	494882	Carburetor Overhaul Kit	
123	94616	Screw–Carburetor Mtg.	
125	494881	Carburetor Assembly	
•127		Plug–Welch (Sold in Kit)	
130	224539	Valve–Throttle	
131	494379	Shaft and Lever–Throttle	
133	494381	Float–Carburetor	
••137	281165	Gasket–Float Bowl	
••138	281164	Washer–Float Bowl Screw	
141	494879	Shaft and Lever–Choke	
•142	494876	Nozzle/Jet–Carburetor	
•147	231794	Pilot–Jet	
164	213819	Elbow–Carburetor	
187	393815	Hose Assy.–Fuel	
201	262767	Link–Governor	
209	262783	Spring–Governor	
216	262778	Link–Choke	

Ref. No.	Part No.	Description	No. Used
222	494041	Plate–Governor Control	
224	94513	Screw–Hex. Head	
232	262785	Spring–Governor Link	
240	298090	Filter–Fuel	
258	94620	Screw–Hex. Head	
265	221535	Clamp–Casing	
284A	94326	Screw–Pan Head	
353	92791	Washer–Lock	
354	90576	Nut–Hex	
520	93722	Terminal–Spade	
535	272405	Element–Air Cleaner	
★537	281106	O-Ring	
601	93053	Clamp–Hose	
611	494451	Fuel Inlet Tube	
618	262803	Spring–Choke	
•634A	281168	Seal–Choke Shaft	
•634B	281167	Washer–Throttle Shaft	
646	224546	Brace–Air Cleaner	
657	93496	Screw–Sem	
872	281108	Cover–Air Cleaner	
875	494745	Body–Air Cleaner	
955	94642	Screw–Fuel Bowl	
965	94108	Locknut	
975	494378	Bowl Assy.–Carburetor	
977	494385	Carburetor Gasket Kit	
985	398525	Insulator Assembly	
•987	281166	Seal–Throttle Shaft	

ENGINE BRIGGS & STRATTON MODEL 257707–0127–01

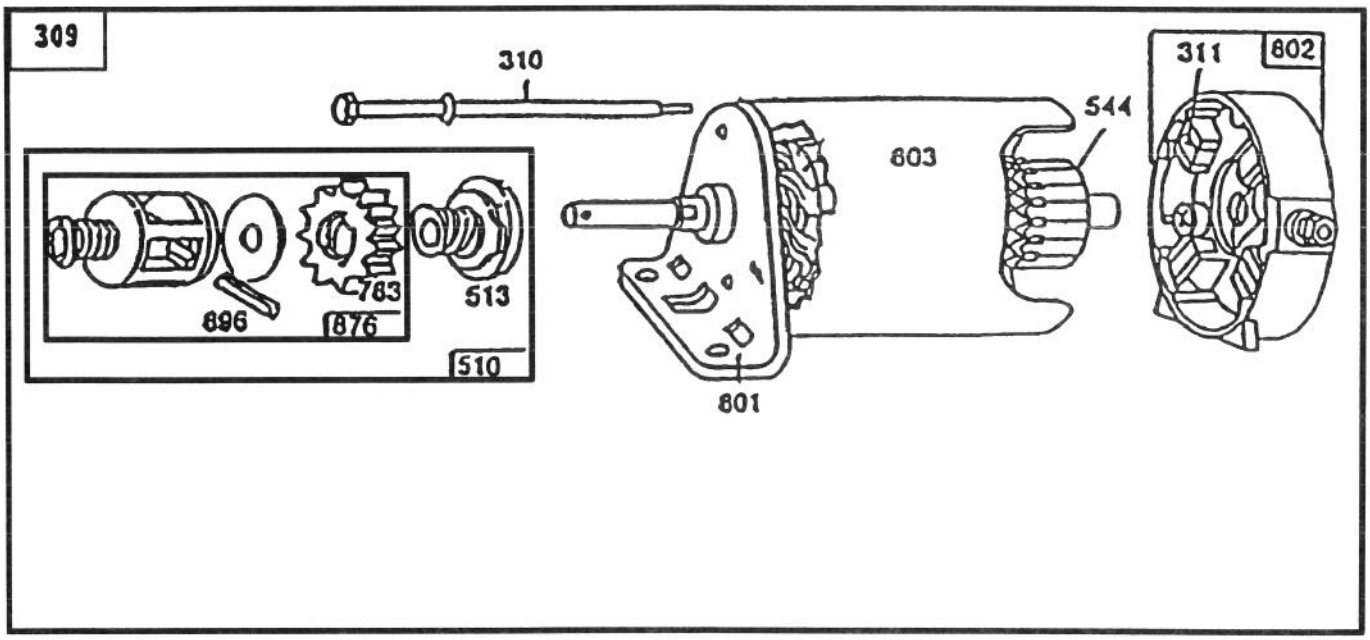


Assemblies include all parts shown in frames.

BRIGGS & STRATTON MODEL 257707–0127–01

Ref. No.	Part No.	Description	No. Used
23	391988	Flywheel and Ring Gear	
. 75	224061	Washer–Spring	
78	93805	Screw–Sem	
300	491413	Muffler–Exhaust	
304	494087	Housing–Blower	
305	94608	Screw–Blower Housing Mtg	
332	92284	Nut–Hex. (Flywheel Mtg.)	
333	398811	Armature–Magneto	
334	93381	Screw–Armature Mounting	
346	93705	Screw–Hex. Hd.	
356	398808	Wire–Ground	
363	19203	Puller–Flywheel	
423	93984	Screw–Hex. Hd. (Shield Mtg.)	

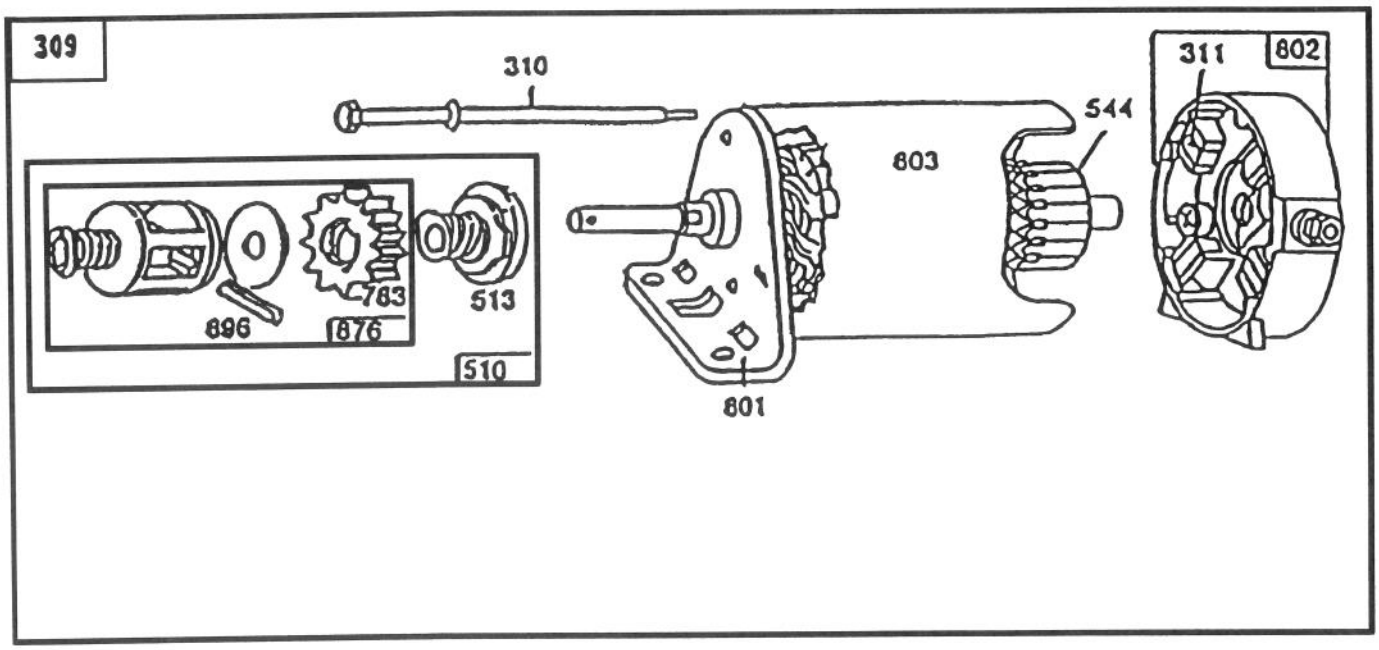
Ref. No.	Part No.	Description	No. Used
455	222561	Cup–Screen Mtg.	
468	222562	Screen–Flush Rotating	
482	93621	Screw–Sem	
613	93927	Screw–Hex. Hd.	
676	393761	Deflector–Muffler	
725	223023	Shield–Muffler	
726	392134	Gear–Ring (Includes Mtg. Parts)	
727	395405	Shield–Startor	
836	94513	Screw–Hex. Hd.	
851	221798	Terminal–Ignition Cable	
877	393537	Connector Assy.–Stator	
*883	270917	Gasket–Exhaust Pipe	
887	391529	Stator Assy.–Alternator	
994	392390	Arrester–Spark	



STARTER BRIGGS & STRATTON 257707–0127–01

Ref. No.	Part No.	Description	No. Used
309	394805	Motor & Drive Assembly	1
310	94003	Bolt	2
311	395538	Brush Assembly	1
510	490421	Drive Assembly (Incl. Ref. # 513, 783, & 876 & 896)	1
513	398003	Clutch Assembly	1
544	390837	Armature Assembly	1

Ref. No.	Part No.	Description	No. Used
783	280104	Gear Assembly	1
801	394856	Drive End Cap Assembly	1
802	395537	End Cap Assembly Commutator (Incl. Ref. #311)	1
803	398159	Housing Assembly	1
876	490467	Retainer & Pin	1
896	94288	Pin Roll	1

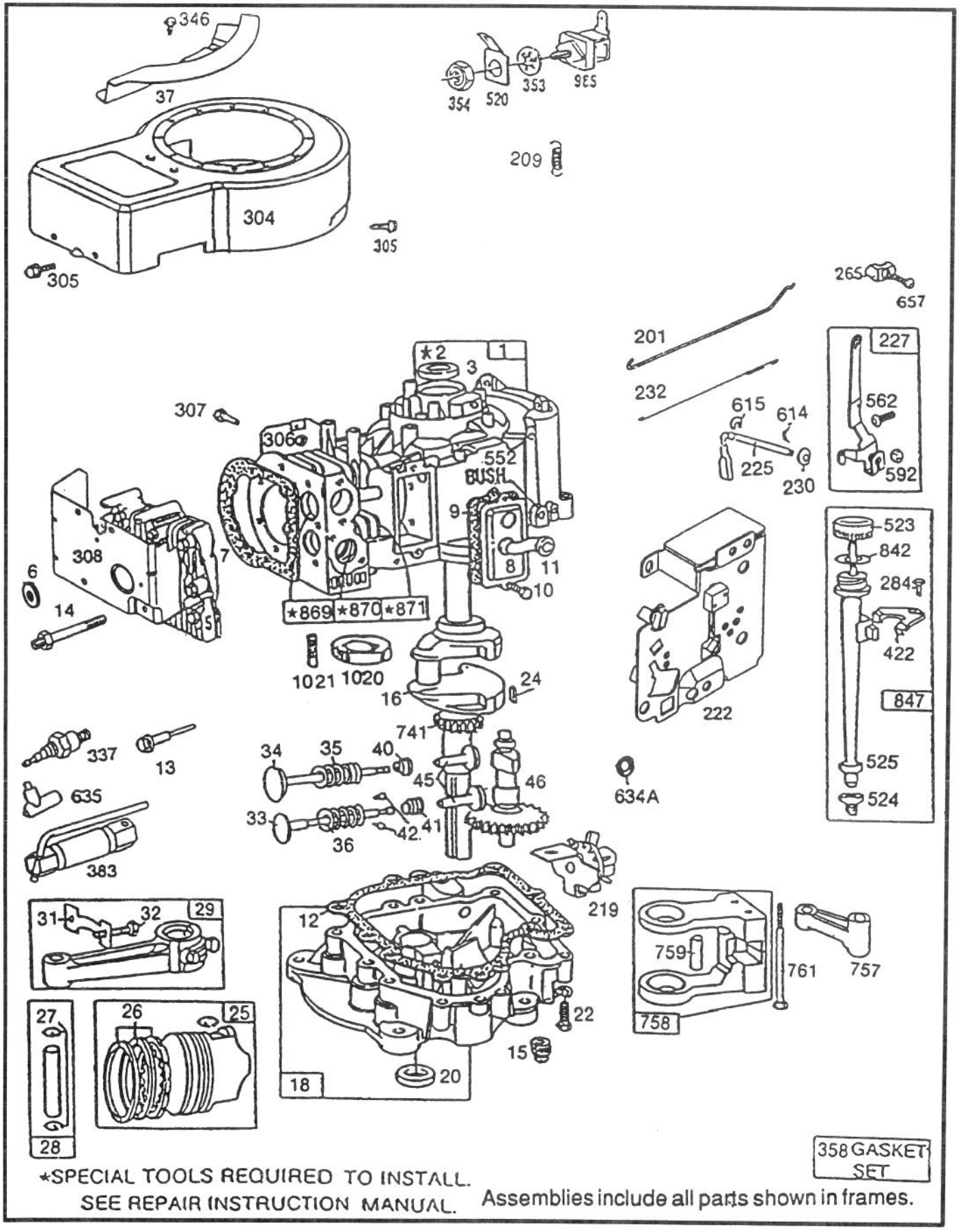


STARTER BRIGGS & STRATTON 286707–0118–01

Ref. No.	Part No.	Description	No. Used
309	494196	Motor & Drive Assembly	1
310	94004	Bolt	2
311	395538	Brush Assembly	1
510	490421	Drive Assembly (Incl. Ref. # 513, 783, & 876 & 896)	1
513	398003	Clutch Assembly	1
544	391160	Armature Assembly	1

Ref. No.	Part No.	Description	No. Used
783	280104	Gear Assembly	1
801	394856	Drive End Cap Assembly	1
802	395537	End Cap Assembly Commutator (Incl. Ref. #311)	1
803	494205	Housing Assembly	1
876	490467	Retainer & Pin	1
896	94288	Pin Roll	1

ENGINE BRIGGS & STRATTON MODEL 2867707-0118-01



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

Assemblies include all parts shown in frames.

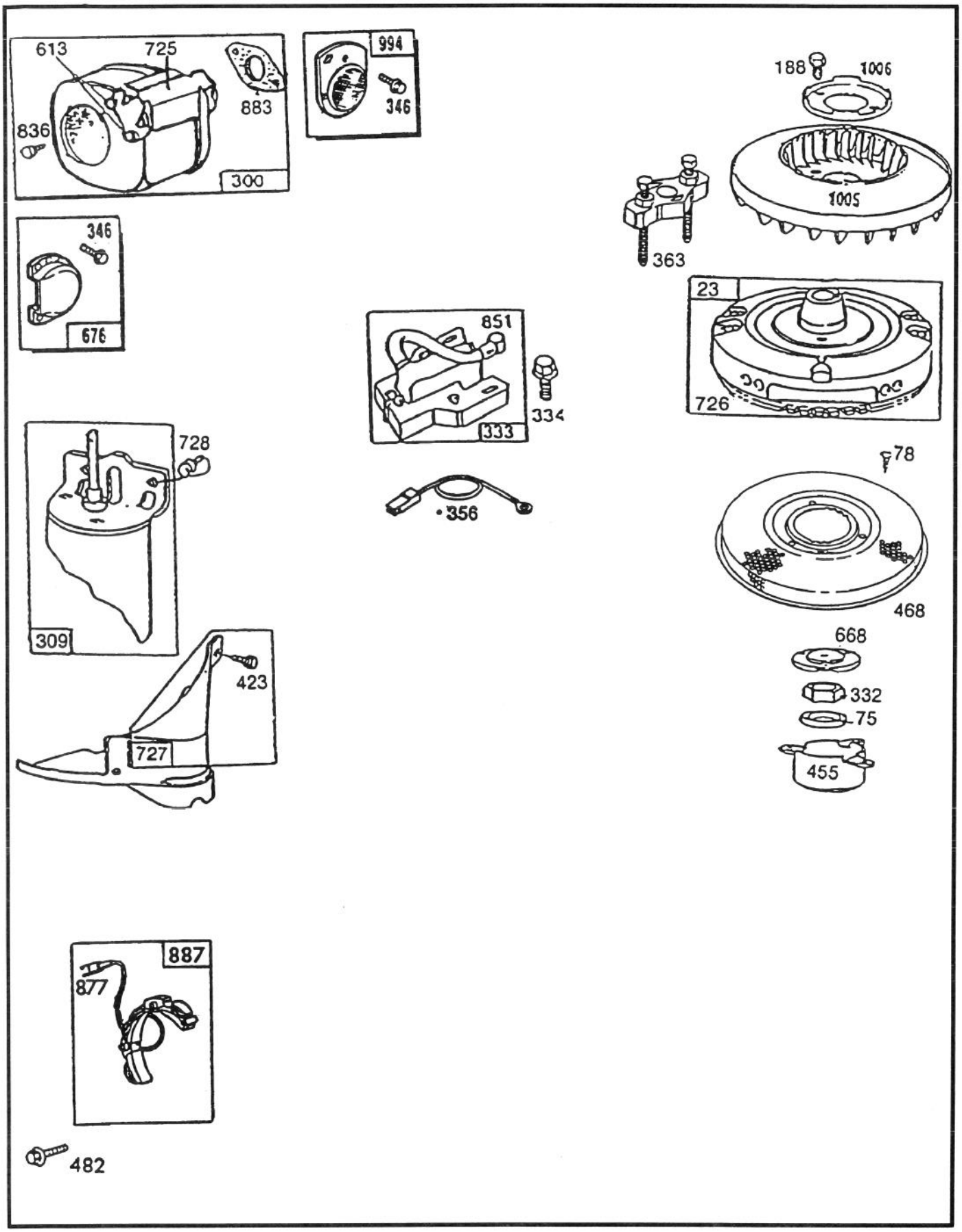
BRIGGS & STRATTON MODEL 2867707–0118–01

Ref. No.	Part No.	Description	No. Used
1	490450	Cylinder Assembly	
2	399265	Bearing–Cylinder **Note:** Requires Special Tools For Installation.	
*3	391086	Seal–Oil	
5	494240	Head–Cylinder	
6	22963	Washer – Flat	
*7	271866	Gasket–Cylinder Head	
8	391406	Breather Assembly	
*9	27803	Gasket–Valve Cover	
10	94621	Screw–Sem	
11	280100	Tube–Breather	
*12	271916	Gasket–Crankcase Cover (1/64" Thick)	
*	271997	Gasket–Crankcase Cover (.005" Thick)	
*	271996	Gasket–Crankcase Cover (.009" Thick)	
13	93722	Screw–Cylinder Head **Note:** 93781 Stud–Cyl. Hd. 22963 Washer	
14	93781	Stud	
15	94239	Plug–Oil Drain	
16	490466	Crankshaft **Note:** Order 94196 for Timing Gear Key.	
18	494238	Base–Engine	
*20	291675	Seal–Oil	
22	94624	Screw–Base Mtg.	
24	222698	Key–Flywheel	
25	394661	Piston Assy. (Standard)	
	394662	Piston Assembly (.010" O.S.)	
	394663	Piston Assembly (.020" O.S.)	
	394664	Piston Assembly (.030" O.S.)	
		PISTON RING SETS: **Note:** For Chrome Ring Set (Standard Size) Order No. 392331.	
26	391780	Ring Set–Piston (Std.)	
	391781	Ring Set–Piston (.010" O.S.)	
	391782	Ring Set–Piston (.020" O.S.)	
	391783	Ring Set–Piston (.030" O.S.)	
27	260924	Lock–Piston Pin	
28	299691	Pin Assy.–Piston–Standard	
	391286	Pin Assembly–Piston (.005" O.S.)	
29	490348	Rod Assy.– Conn. **Note:** For Connecting Rod With .020" Undersize Crankpin Bore– Order No. 490469.	
31	222299	Lock–Connecting Rod	
32	92909	Screw–Conn. Rod	
33	262246	Valve–Exhaust	
34	262247	Valve–Intake	
35	65906	Spring–Intake Valve	
36	26828	Spring–Exhaust Valve	
37	232752	Guard – Flywheel	

Ref. No.	Part No.	Description	No. Used
40	221596	Retainer–Intake Valve	
41	292260	Rotocoil–Ex. Valve	
42	93630	Retainer–Exhaust Valve Rotocoil (2)	
45	262248	Tappet–Valve	
46	212897	Gear–Cam	
201	262767	Link – Governor	
219	490815	Oil Slinger, Governor Gear and Bracket Assembly	
222	494041	Plate – Governor	
225	231058	Crank–Governor	
227	493935	Lever Assy.–Governor	
230	222450	Washer–Governor Crank	
232	262785	Plate – Governor	
265	262785	Spring – Governor Link	
284	946920	Screw–Clamp Mtg.	
304	494269	Housing – Blower	
305	94619	Screw – Blower Housing	
306	224545	Shield – Cylinder	
307	94623	Screw–Cylinder Shield Mtg.	
308	491490	Cover–Cylinder Head	
337	802592	Plug–Spark	
346	93705	Screw – Hex. Hd.	
353	92791	Washer – Lock	
354	90576	Nut – Lock	
358	9494241	Gasket Set	
383	89838	Wrench–Spark Plug	
422	223390	Clamp–Oil Filler Tube	
520	93722	Terminal – Spade	
523	490327	Cap and Dipstick–Oil Filler	
*524	68838	Seal–Filler Tube	
525	280741	Tube–Oil Filler	
552	231597	Bushing–Governor Crank	
562	92613	Bolt–Governor Lever	
592	231082	Nut–Hex.	
614	93306	Cotter–Pin	
615	93307	Retainer–E-Ring	
*634A	491323	Seal–Oil	
635	66538	Elbow–Spark Plug	
657	93496	Screw	
741	262135	Gear–Timing	
757	212359	Link–Counterweight	
758	399891	Counterweight Assembly	
759	298909	Pin–Counterweight	
761	93875	Screw–Counterweight	
*842	270920	Seal–Oil Filler Cap	
847	490474	Fill Group–Oil	
869	261463	Seat–Intake Valve (Std.)	
870	210940	Seat–Exhaust Valve (Std.)	
871	261961	Guide–Exhaust Valve **Note:** 231218 Guide–Intake Valve (Brass) See Repair Manual	
985	398525	Insulator	
1020	261243	Eccentric	
1021	94160	Pin–Eccentric	

* Included in Gasket Set–Part No. 393411.

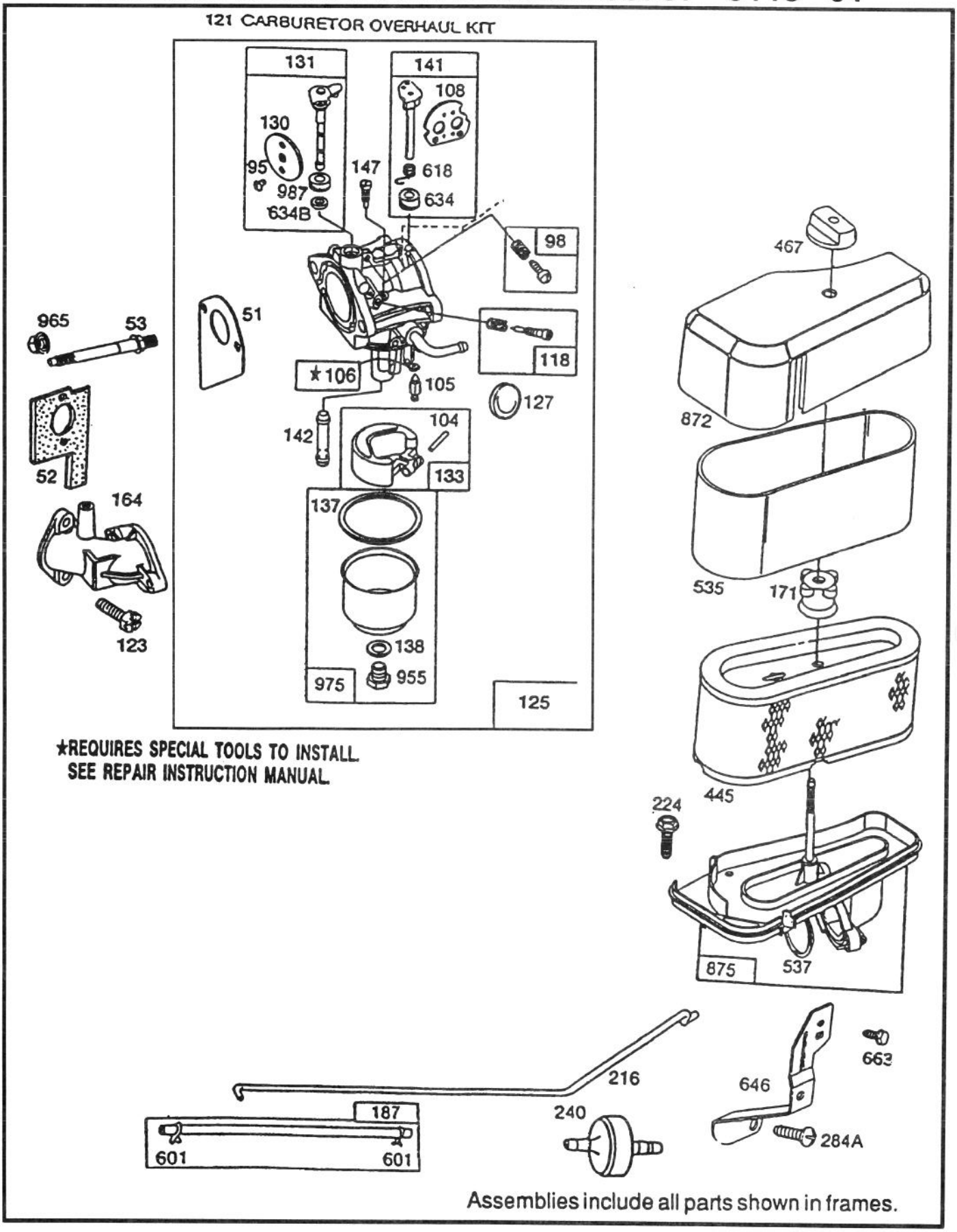
BRIGGS & STRATTON MODEL 286707–0118–01



BRIGGS & STRATTON MODEL 286707–0118–01

Ref. No.	Part No.	Description	No. Used
23	492326	Flywheel and Ring Gear	
75	224061	Washer–Spring	
78	94626	Screw–Sem	
300	491413	Muffler–Exhaust	
188	93535	Muffler	
309		Motor – Starter (Ref.)	
332	92284	Nut–Hex. (Flywheel Mtg.)	
333	492341	Armature–Magneto	
334	93381	Screw–Armature Mounting	
346	93705	Screw–Hex. Hd.	
356	398808	Wire–Ground	
363	19203	Puller–Flywheel	
423	94625	Screw–Hex. Hd. (Shield Mtg.)	
455	222561	Cup–Screen Mtg.	
468	222562	Screen–Flush Rotating	
482	93621	Screw–Sem	
613	93927	Screw–Hex. Hd.	
676	393761	Deflector–Muffler	
725	223023	Shield–Muffler	
726	392134	Gear–Ring (Includes Mtg. Parts)	
727	490324	Cover–Startor	
728	94627	Screw	
836	94513	Screw–Hex. Hd.	
851	221798	Terminal–Ignition Cable	
877	393814	Connector Assy.–Stator	
*883	272293	Gasket–Exhaust Pipe	
887	391529	Stator Assy.–Alternator	
994	392390	Arrester–Spark	
1005	280687	Retainer	
1006	223726	Screw	

BRIGGS & STRATTON MODEL 286707-0118-01



BRIGGS & STRATTON MODEL 286707–0118–01

Ref. No.	Part No.	Description	No. Used
•51	272465	Gasket–Carburetor (Carb. to Elbow)	
★52	270872	Gasket–Carburetor	
53	94637	Stud–Carburetor	
•95	94098	Screw–Throttle	
98	494382	Screw–Idle Speed	
•104	231789	Pin–Float Hinge	
•105	231790	Valve Assy.–Inlet Needle	
•106	281169	Inlet Valve Seat	
108	224540	Valve–Choke	
118	494383	Valve–Needle	
121	494384	Carburetor Overhaul Kit	
123	94616	Screw–Carburetor Mtg.	
125	494502	Carburetor Assembly	
•127		Plug–Welch (Sold in Kit)	
130	224539	Valve–Throttle	
131	494379	Shaft and Lever–Throttle	
133	494381	Float–Carburetor	
◆•137	281165	Gasket–Float Bowl	
◆•138	281164	Washer–Float Bowl Screw	
141	494380	Shaft and Lever–Choke	
•142	494537	Nozzle/Jet–Carburetor	
•147	231794	Pilot–Jet	
171	281051	Nut – Air Cleaner	
187	393815	Hose Assy.–Fuel	
216	262778	Link–Choke	
224	94513	Screw–Hex. Head	
240	298090	Filter–Fuel	
284A	94326	Screw–Pan Head	
535	272403	Element–Air Cleaner	
★537	281106	O-Ring	
601	93053	Clamp–Hose	
618	262803	Spring–Choke	
•634A	281168	Seal–Choke Shaft	
•634B	281167	Washer–Throttle Shaft	
663	94620	Screw	
646	224546	Brace–Air Cleaner	
872	281104	Cover–Air Cleaner	
875	494237	Body–Air Cleaner	
955	94642	Screw–Fuel Bowl	
965	94108	Locknut	
975	494378	Bowl Assy.–Carburetor	
•987	281166	Seal–Throttle Shaft	

TORO PART NUMBER INDEX

Part No.	Description	Pg. No.	Ref. No.	Qty.
1120	Key – Square	17	18	2
1278	Washer – Shim .050	5	6	4
2534	Clip	29	39	1
2844	Washer	29	43	1
2844	Washer – Special	11	14	1
2844	Washer – Special	7	19	1
2844	Washer – Special	21	41	1
5108	Stem – Valve	17	4	2
5210	Washer	17	19	4
5224	Cap – Pipe	11	7	1
6554	Hose – Fuel 112–6	13	*	1
6651	Spring – PTO Brake	21	34	1
8510	Pulley – V Idler	21	20	1
8830	"J" Clip	15	45	2
8830	"J" Clip	9	21	1
9038	Grip – Handle	21	28	1
9792	Tire – Rear	17	3	2
100030	Tire	17	10	2
100041	Service – Front Tube Only	17	11	1
100571	Tie – Cable	13	10	1
100571	Tie – Cable	15	26	4
101338	Hose – Fuel 110–4	13	8	1
101853	Spring	27	29	1
101884	Nut	15	15	1
102597	Grip	3	23	1
102597	Grip	27	30	1
102704	Spacer	27	3	2
103628	Spring – Extension	7	11	1
104047	Bushing	13	3	1
104048	Fitting – Fuel Tank, w/Screen	13	2	1
104176	Housing – Jack Shaft	21	1	1
104841	Spring	7	15	1
104841	Spring	9	15	2
104869	Washer – Special	3	17	1
105293	Service – Inner Tube Only	17	5	2
105302	Housing – Terminal	15	30	1
105306	Terminal – Wire	15	34	3
106068	Spacer – Spindle	29	33	1
106084	Bearing – Spindle	29	3	2
106331	Cup – Neoprene	9	13	2
106388	Bearing – Integral Shaft	21	2	1
106449	Pin	9	14	2
106931	Gasket – Fuel Cap	13	16	1
107675	Washer – Nylon	7	16	1
107831	Body	15	36	1
108172	Pulley – Lower Jackshaft	21	6	1
108177	Spring – Torsion	29	20	1
108571	Washer – Spring	23	6	2
108854	Pad – Clutch/Brake Pedal	7	5	1
108861	Bracket – Pedal Support	7	2	1
108895	Terminal – Wire	15	39	2
109102	Fuse – 25 Amp	15		1
109117	Holder – Fuse	15	29	1
109154	Cap – Hub (Black)	17	16	2
109229	Spring – Compression	1	10	1
109261	Cap – Hub	17		2
109262	Washer	5	16	1
109262	Washer – Wheel	17	12	4
109329	Switch – Seat Interlock	15	21	1
109355	Fuse – 15 Amp	15	28	1
109357	Body – Connector	15	46	1
109445	Clip – Fuse Body Mounting	15	27	1
109500	Zerk	17	20	2
109779	Nut	21	24	1
109779	Nut – Hex Jam	29	44	2
109779	Nut – Jam	19	10	1
109832	Spring – Brake	7	13	1
109996	Nut – Jam	29	18	1
110167	Solenoid	15	23	1
110311	Bearing – Flange	1	3	2
110320	Support – Steering Upper	5	8	1
110323	Cover – Steering Shroud	9	1	1
110324	Bushing	5	14	2
110326	Bracket – Rear Axle	3	2	2
110330	Lever – Lower Shift	3	14	1
110340	Rod – Clutch/Brake Pedal	7	1	1
110352	Cap – Fuel Tank, w/ Gasket	13	4	1
110353	Angle, Tank Support	9		1
110354	Angle, Tank Support	9		1
110362	Guide – V–Idler Pulley Belt	19	9	1
110363	Lever – Clutch Traction	7	17	1
110369	Spacer	21	18	1
110379	Battery	15	2	1
110387	Spacer – Axle LH	17	15	1
110398	Lever – Mower Idler	29	14	1
110400	Pivot Channel	29	15	1
110402	Mower Mount W/A	27	2	1
110405	Bracket – Front Mower	27	7	2
110406	Bracket – Mower Hanging	1	6	1
110409	Rod – Height Adjustment	27	10	1
110412	Cable – Mower Support	27	17	2
110413	Height Adjustment Assy.	27	23	1
110418	Lever – Height Adjustment	27	28	1
110422	Decal – Danger	25	11	1
110424	Hose – Battery Drain	15	6	1
110426	Washer – Special	1	4	4
110427	Adapter – Battery Acid	15	3	1
110430	Screw – HWH Self Tapping	9	2	10
110441	Pulley – Spindle	29	2	1
110470	Plate – Shift	9	17	1
110656	Trunnion	1	12	1

*Not illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
110841	Clamp	27	25	1
110848	Rod – Brake Stop	3	8	1
110878	Control – Choke/Throttle	13	11	1
110889	Wheel – Steering 112–6	5	18	1
110892	Grips – Steering Wheel	5	23	2
110910	Pulley – Flat Idler	29	25	1
110911	Rod – Brake	7	12	1
110914	Rod – Height Adjustment	27	14	1
110925	Retainer – Fuel Tank, RH	13	5	1
110926	Retainer – Tank LH 110–4	13	6	1
110927	Spring	13	7	2
111045	Boot – Cable	15	22	1
111057	Handle Assembly – PTO	21	26	1
111064	Bracket – Seat Mounting	23	1	1
111070	Knob – Round	7	14	1
111071	Bumper	9	18	2
111075	Cable – Solenoid to Starter	15	12	2
111087	Rod – Rear LH	1	15	1
111088	Rod – Rear RH	1	14	1
111090	Spring	23	8	4
111102	Bushing	5	3	4
111106	Support – Shift	3	19	1
111108	Spacer	7	18	2
111109	Lever – Shift	3	18	1
111136	Pulley – Transmission	19	1	1
111138	Plate – Support	29	34	1
111140	Shaft – Spindle	29	4	1
111143	Mower Deck	27	1	1
111156	Spindle Cup	29	29	1
111159	Spring – Extension	7	21	1
111185	Nuts & Bolts Package for	15	4	1
111215	Switch – Ignition	15	13	1
111299	Mat – Footrest LH 110–4	1		1
111300	Mat – Footrest RH 110–4	1	19	1
111303	Frame – Front	1	2	1
111324	Mat – Footrest RH 112–6	1	20	1
111325	Mat – Footrest LH 112–6	1		1
111327	Decal – Parking Brake	25	14	1
111335	Tray – Battery Saddle	15	7	1
111339	Bracket – Battery Tray	15	8	1
111340	Strap – Battery Hold–Down	15	9	1
111341	Cable – Battery Ground &	15	11	2
111357	"J" Clip	3	28	1
111364	Harness – Wiring	15	53	1
111365	Switch – Transmission	15	20	1
111392	"J" Clip	9	23	1
111392	"J" Clip	3	30	1
111498	Connector – 3 Terminal	15	49	2
111632	Decal – Clutch Brake Pedal	25	3	1
111635	Decal – PTO	25	16	1
111655	Decal – Mower Height	25	17	1
111676	Rod – PTO Handle to Lever	21	29	1
111683	Belt Cover	29	38	1
111715	Rod – Clutch	7	7	1
111729	Bolt – Shoulder	21	13	1
111730	Bolt – Long Shoulder	21	15	1
111755	Trunnion	21	33	1
111926	Decal – Electrical System	25	7	1
112106	Shaft – Steering	5	7	1
112108	Bushing	5	22	4
112109	Pulley – Upper Jackshaft	21	5	1
112110	Band – PTO Brake	21	11	1
112111	Assy – PTO Clutch Lever	21	17	1
112113	Spring – Compression	21	30	1
112115	Bracket	21	40	1
112125	Bolt – Shoulder	29	16	1
112128	Rod – Lower Shift	3	25	1
112129	Tie Rod – LH	5	10	1
112130	Tie Rod – RH	5	11	1
112138	Strap – Torque	3	10	1
112180	Decal – Shift 6–Speed	25		1
112195	Wheel and Tire – Rear	17	1	2
112196	Wheel – Rear	17	2	2
112228	Spring	29	40	1
112302	Plug – Button 110–4	5	24	2
112303	Wheel – Steering 110–4	5	17	1
112425	Pulley – Flat Idler	21	22	1
112502	Frame – Rear	1	1	1
112536	Nut – Lock	1	17	4
112560	Blade – Mower 30	29	11	1
112676	Pipe – Drain	11	8	1
112736	Plate – Front Mounting	27	27	1
112756	Bracket W/A – Switch	21	36	1
112922	Rod Assembly	1	9	1
113105	Belt – Transmission Drive	19	18	1
113112	Pulley – V–Idler	19	4	1
113131	Terminals – Male	15	47	2
113151	Bracket – Jackshaft	21	8	1
113167	Housing – Spindle	29	5	1
113168	Spindle Complete	29	1	1
113180	Decal – PTO Adjustment	25	15	1
113309	Blade Bar	29	30	1
113342	Bushing	17	9	4
113343	Wheel and Tire – Front	17	6	2
113344	Wheel – Front, w/ Bushings	17	8	2
113383	Spindle – LH	5	2	1
113384	Spindle – RH	5	1	1
113422	Clamp	27	11	1
113913	Decal – Fuel Tank Danger	25	5	1
113921	Wire – Mower Ground	15	52	1
113961	Plate – Seat Pivot	23	4	1
114113	Pulley – Engine	19	11	1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
114194	Tank – Fuel	13	1	1
114231	Belt – PTO Drive	21	25	1
114262	Guide – Engine Pulley Belt	19	14	1
114283	Support – Seat	9	3	1
114565	Switch – Interlock	15	19	2
114567	Belt – Mower Drive	29	28	1
114834	Harness – Wiring	15	1	1
115206	Deflector – Mower	27	9	1
115398	Decal – Maintenance	25	13	1
115962	Bracket – Engine Head	11	2	1
116454	Knob – Choke/Throttle	13	12	1
116654	Seat	23	10	1
117023	Decal – Control 110–4	25	4	1
117024	Decal – Control 112–6	25		1
117269	Bracket – Engine Head	11	*	1
117519	Decal – Shroud 110–4	25	1	1
117520	Decal – Shroud 112–6	25		1
119940	Retainer – Tank 112–6	13	*	1
119950	Angle, Tank Support	9	9	1
119960	Angle, Tank Support	9	10	1
518074	Contact – Socket	15	35	1
519337	Clip	3	31	1
908196	Bolt	19	13	1
910478	Screw	15	50	2
910792	Screw	13	13	2
911440	Bolt	29	32	2
911450	Bolt	1	16	4
913160	Bolt	3	29	2
913183	Bolt	3	3	4
913183	Bolt	9	4	4
915732	Nut	15	51	2
915740	Nut	13	14	2
920160	Washer – Internal Lock	15	14	1
920215	Washer – Special	5	21	2
920249	Washer – Special	21	19	1
920250	Washer – Shim .050	17	13	8
920259	Washer	3	24	2
926496	Bolt – Swage Form	5	9	2
926496	Bolt – Swage Form Hex	3	11	2
932037	Pin – Cotter	1	5	1
932960	Pin – Clevis	23	5	2
932961	Pin – Clevis	27	19	2
933182	Pin – Spirol	27	24	1
933504	Cotter – Hair Pin	23	7	2
937089	Key – Woodruff	21	4	2
937225	Key – Hi–Pro	19	2	1
938031	Bushing	11	1	1
938031	Snap – Bushing	15	44	1
960013	Nut – Whiz Lock	29	7	1
9088354	Screw	23	11	1
9202374	Washer – Special	5	12	4
9202594	Washer – Special	29	19	1
54–9220	Decal – Danger	25	8	1
62–7770	Key – Ignition	15	16	1
66–1340	Decal – Danger	25	6	1
66–6380	Decal – Danger	25	9	1
76–4070	Decal – Danger	25	18	1
78–5760	Transmission	3	*	1
78–5770	Transmission	3	1	1
78–6430	Decal – Shift 4–Speed	25	10	1
79–0370	Decal – Danger Mower	25	12	1
88–0030	Decal – Operating Danger	25	2	1
2412–98	Clamp – Hose	13	9	2
302–5	Fitting – Grease	29	8	1
302–26	Fitting – Grease	1	18	2
302–40	Fitting – Grease	29	41	1
321–3	Bolt	21	38	1
321–8	Bolt	5	19	2
322–1	Bolt	9	11	4
322–3	Bolt	23	2	6
322–3	Bolt	29	9	4
322–3	Bolt	3	12	4
322–3	Bolt – Hex	15	48	2
322–5	Bolt – Ground Wire	9	19	1
322–7	Bolt	11	13	2
322–9	Bolt	11	10	2
322–9	Bolt	19	15	2
322–12	Bolt	3	5	3
322–13	Bolt	3	7	1
323–4	Bolt	7	3	2
323–5	Bolt	1	7	2
323–5	Bolt	21	44	1
323–5	Screw – Hex Head Cap	29	45	2
323–6	Bolt	29	35	4
323–6	Bolt – Hex	27	8	4
323–7	Bolt	11	4	1
323–7	Bolt	21	9	2
323–7	Bolt	7	20	1
323–8	Bolt	27	4	2
323–10	Bolt	19	5	1
323–10	Bolt	29	26	1
323–13	Bolt	11	6	1
323–13	Screw – Hex Hd Cap	21	21	1
323–34	Bolt	9	6	3
329–5	Bolt – Eslok	3	15	1
3217–5	Nut	15	41	2
3217–6	Nut	15	10	2
3217–6	Nut	23	12	1
3217–6	Nut	11	16	2
3217–6	Nut	21	16	2
3217–6	Nut	27	18	4
3217–6	Nut	9	12	4

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
3217-7	Nut	1	*	1
3220-6	Nut	29	31	1
3229-22	Bolt - Carriage	27	31	3
3229-25	Bolt - Carriage	27	13	1
3231-2	Bolt - Carriage	29	22	1
3231-2	Bolt - Carriage	27	12	6
3231-30	Bolt - Carriage	29	37	2
3234-13	Bolt - Whizlock	15	24	2
3242-2	Screw - Square Head Set	19	3	2
3246-2	Screw - Set	21	7	4
3253-3	Washer - Lock	3	16	1
3253-3	Washer - Lock	15	42	2
3253-4	Nut	29	10	4
3253-4	Washer - Lock	23	13	1
3253-4	Washer - Lock	11	15	2
3253-4	Washer - Lock	29	42	4
3254-2	Washer - ITLW	9	22	1
3254-2	Washer - Internal Tooth Lock	27	26	1
3254-2	Washer - Lock ITLW	3	32	1
3255-7	Washer - Ext. Tooth Lock	27	15	1
3255-7	Washer - Lock, Ext. Tooth	15	43	2
3256-4	Washer - Special	19	7	3
3256-22	Washer	27	20	4
3256-22	Washer	21	43	1
3256-23	Washer	9	7	4
3256-23	Washer	23	9	8
3256-23	Washer	3	9	7
3256-23	Washer	19	16	2
3256-23	Washer	21	31	2
3256-23	Washer	27	21	2
3256-23	Washer	21	42	1
3256-24	Spacer	19	6	2
3256-24	Washer	11	3	2
3256-24	Washer	1	11	2
3256-24	Washer	27	5	5
3256-24	Washer	7	9	5
3256-24	Washer	21	23	4
3256-24	Washer	29	23	1
3256-25	Washer	29	17	1
3256-28	Washer	5	5	2
3256-66	Washer	11	5	4
3272-6	Pin - Cotter	1	13	1
3272-6	Pin - Cotter	9	16	2
3272-6	Pin - Cotter	3	27	2
3272-6	Pin - Cotter	7	10	3
3272-6	Pin - Cotter	5	13	4
3272-6	Pin - Cotter	27	16	4
3272-6	Pin - Cotter	29	21	1
3272-6	Pin - Cotter	21	27	5
3272-12	Pin - Cotter	5	15	1
3272-12	Pin - Cotter	17	17	2
3296-29	Nut	23	3	6
3296-29	Nut	3	6	10
3296-29	Nut	9	8	4
3296-29	Nut	21	32	1
3296-29	Nut - Lock	11	11	4
3296-39	Nut	3	4	4
3296-39	Nut	7	4	4
3296-39	Nut	27	6	12
3296-39	Nut	21	10	4
3296-39	Nut	9	5	3
3296-39	Nut - E.S.	1	8	2
3296-39	Nut - Lock	29	24	8
3296-39	Nut - Lock	11	12	2
3296-42	Nut	5	20	2
3296-42	Nut	21	37	1
3296-42	Nut	27	22	4
32120-10	Ring - Retaining	21	3	1
32120-47	E-Ring	3	22	1
32120-93	Ring - Retaining	5	4	2
32151-11	Ring - Grip	7	6	1
32151-48	E-Ring	17	14	2
32153-2	Nut	9	20	1
32153-4	Nut	21	39	2

*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

Date								

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

AL-922168

Litho in U.S.A.