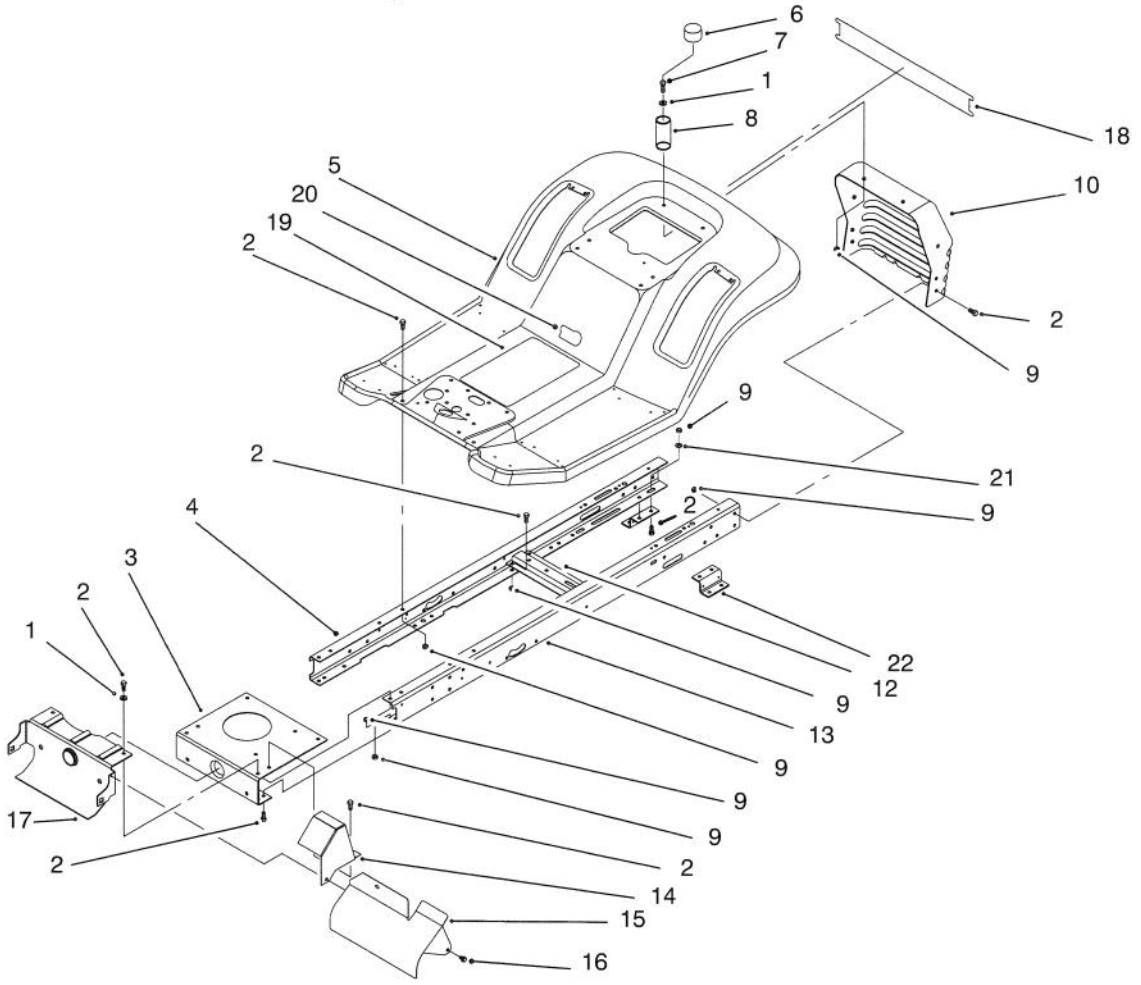
FORM NO. 3318–434

TORO®

MODEL NO. 71188–6900001 & UP
MODEL NO. 71201–6900001 & UP

PARTS CATALOG

1232XL LAWN TRACTOR



C–2449

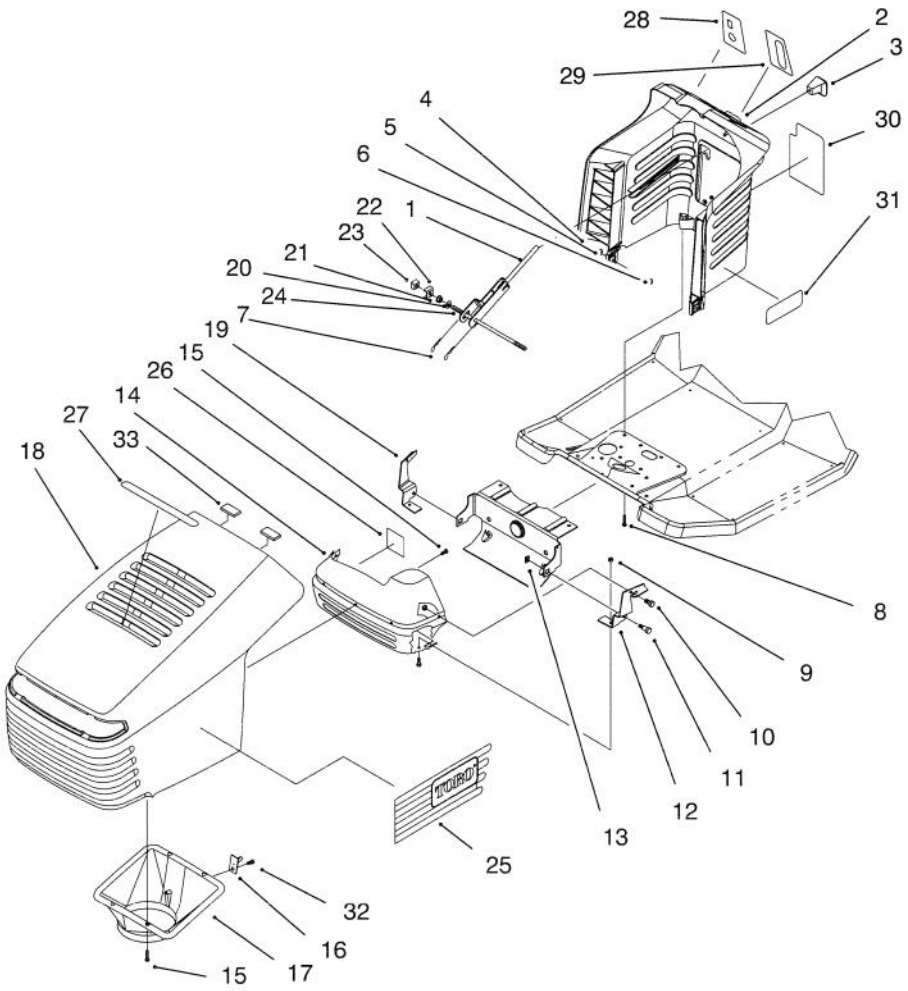
FRAME ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	3256–23	Washer – Flat	4
2	322–3	Screw – Hex Hd. Cap	22
3	88–4630	Plate – Engine Mount	1
4	94–1998	Rail – R.H. Frame	1
5	88–3840–01	Body – Rear	1
6	701178	Cap – Protector	2
7	322–5	Screw – Hex Hd. Cap	2
8	88–6220	Spring – Compression	2
9	3296–29	Nut – Lock	24
10	88–3940	Panel – Rear Hitch	1
12	88–4620	Bracket – Idler Pivot	1
13	94–1999	Rail – L.H. Frame	1
14	88–4960	Shield – Exhaust Pipe	1

Ref. No.	Part No.	Description	No. Used
15	88–6290	Shield – Muffler	1
16	32104–76	Screw – Thread Tapping	1
17	88–5120	Support – Front Axle	1
18	92–2489	Decal – Rear Body	1
19	94–1237	Decal – Instruction (Model No. 71188 Only)	1
*	93–6675	Decal – Instruction (Model No. 71201 Only)	1
20	76–1340	Decal – Made in USA (Model No. 71188 Only)	1
21	3256–23	Washer – Flat	2
22	94–1967	Bracket – Trans. Mount	2

*Not Illustrated

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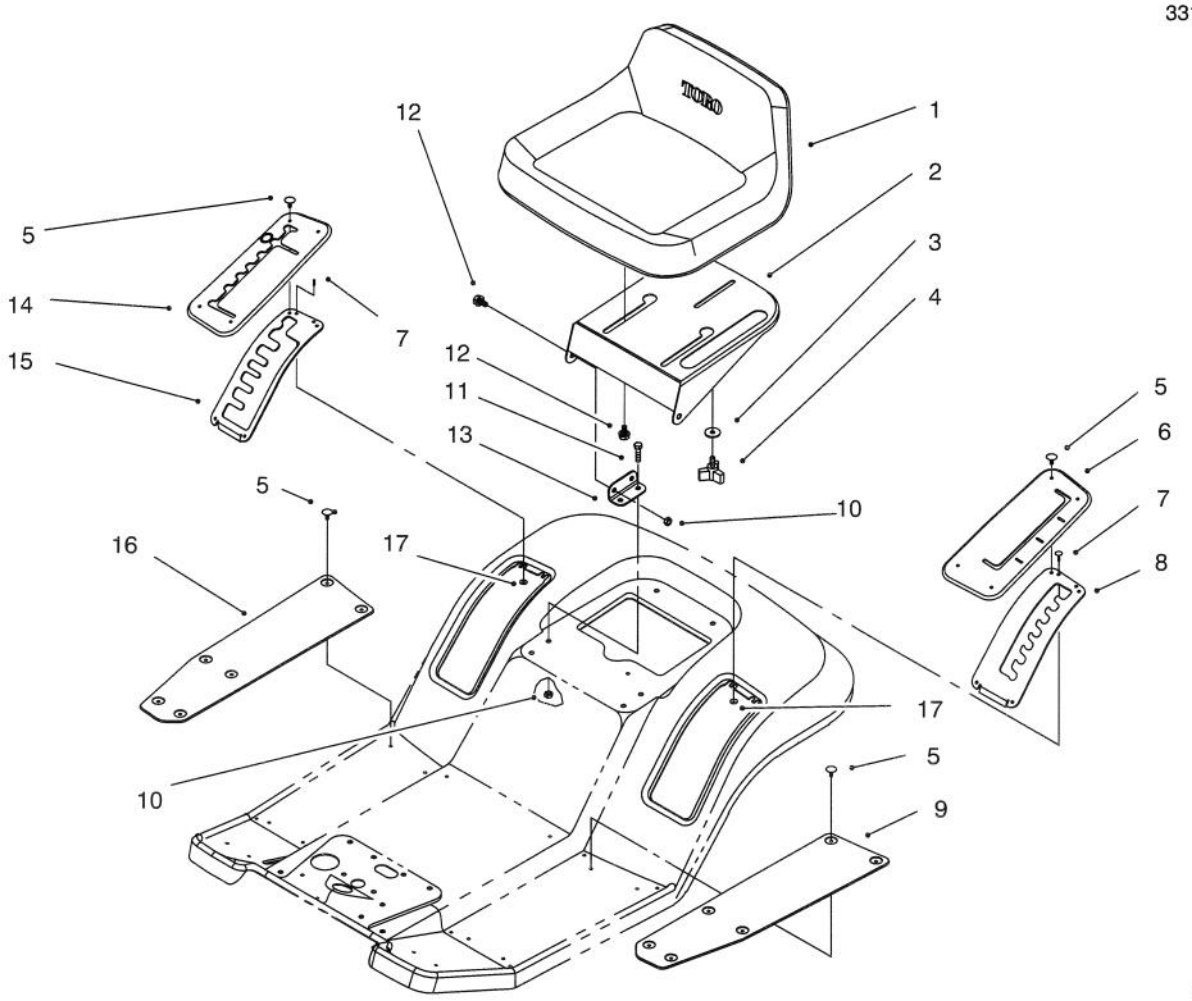
C–2450

HOOD ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	88–5190	Lever – Deck Engage	1
2	93–0303	Tower – Steering	1
3	94–5565	Knob – Engage Lever	1
4	322–3	Screw – Hex Hd. Cap	2
5	3256–23	Washer – Flat	2
6	3296–29	Nut – Lock	2
7	3290–307	Pin – Cotter	2
8	46–8091	Screw – Plastite	2
9	3296–42	Nut – Lock	4
10	321–2	Screw – Hex Hd. Cap	4
11	28–0540	Bolt – Shoulder	2
12	88–6050	Bracket – Hood Pivot L.H.	1
13	3290–496	Nut – Retained	2
14	88–3930	Shield – Heat	1
15	46–8090	Screw – Plastite	7
16	94–1984	Pin – Latch	1
17	88–4050	Duct – Hood Air	1
18	92–8650	Hood	1
19	88–6040	Bracket – Hood Pivot R.H.	1
20	3256–24	Washer – Flat	2
21	32128–43	Nut – Flange	2
22	88–4160	Clamp – Pivot Rod	2

Ref. No.	Part No.	Description	No. Used
23	88–4140	Nut – Wedge	2
24	88–4170	Rod – Tower Pivot	1
25	92–2468	Decal – Hood L.H.	1
*	92–2467	Decal – Hood R.H.	1
26	92–5782	Patch – Heat Tape	1
27	92–5748	Decal – Air Duct	1
28	92–2478	Decal – Ignition (Model No. 71188)	1
*	92–5732	Decal – Ignition (Model No. 71201)	1
29	92–2461	Decal – Throttle (Model No. 71188)	1
*	92–5730	Decal – Throttle (Model No. 71201	1
30	92–2462	Decal – Deck Engage (Model No. 71188)	1
*	93–6673	Decal – Deck Engage (Model No. 71201)	1
31	92–2480	Decal – Tower 1232XL	2
32	46–8091	Screw – Plastite	1
33	94–1980	Foam – Hood	2

*Not Illustrated



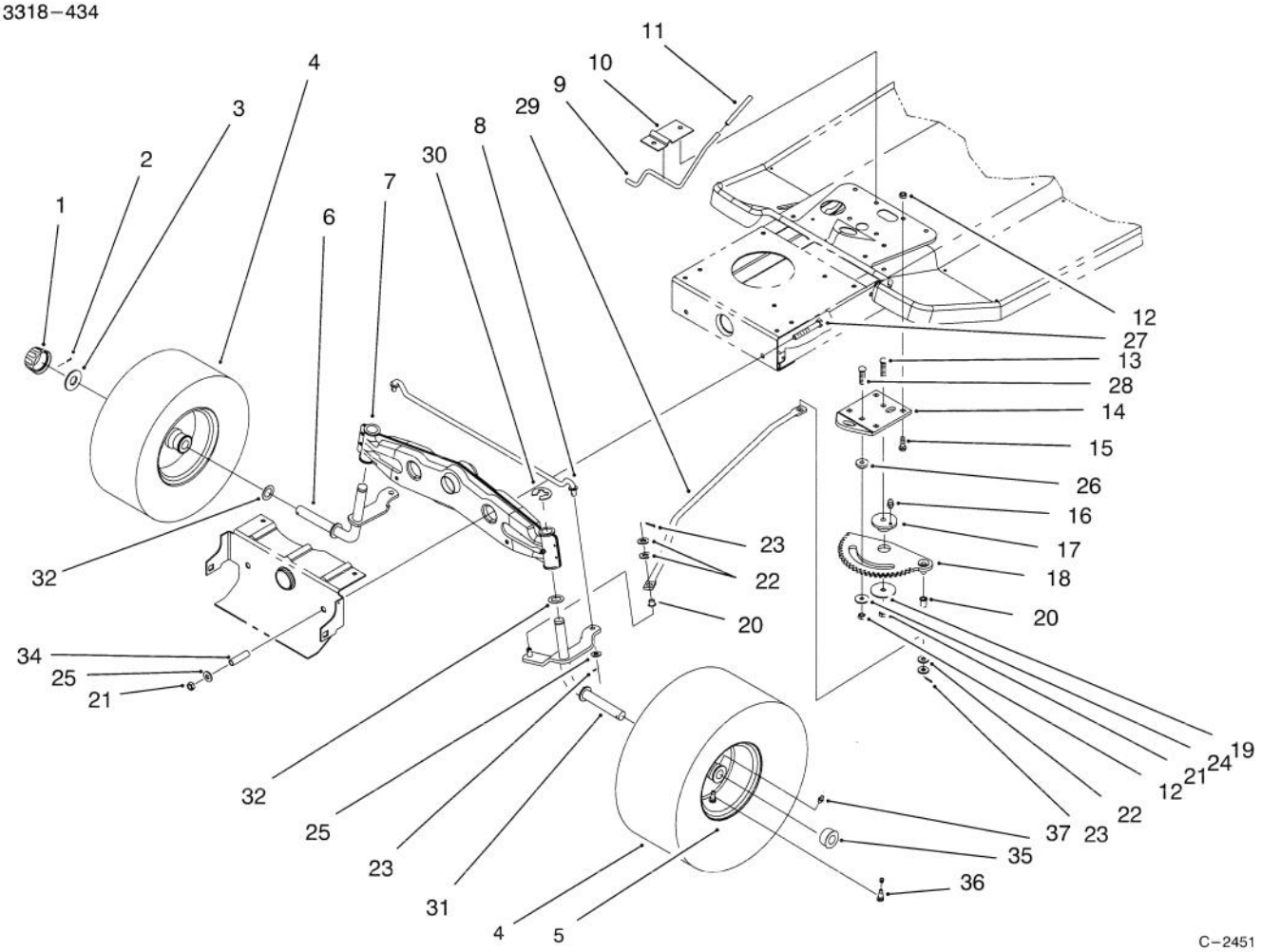
C–1830

SEAT ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	88–4330	Seat (Model No. 71188 Only)	1
*	88–3950	Seat (Model No. 71201 Only)	1
2	88–4910	Support – Seat	1
3	5–4460	Washer – Fender	1
4	92–9674	Knob – Studded	1
5	3290–479	Fastener – Panel	20
6	88–5170	Cover – H.O.C. (Model No. 71188 Only)	1
*	93–7657	Cover – H.O.C. (Model No. 71201 Only)	1
7	3290–282	Rivet – Pop	4

Ref. No.	Part No.	Description	No. Used
8	88–5030	Gate – H.O.C.	1
9	88–5240	Mat – L.H. Foot	1
10	3296–29	Nut – Lock	6
11	322–3	Screw – Hex Hd. Cap	4
12	37–8770	Bolt – Shoulder	4
13	88–4820	Bracket – Seat Hinge	2
14	88–5160	Cover – Shift Gate (Model No. 71188 Only)	1
*	93–7656	Cover – Shift Gate (Model No. 71201 Only)	1
15	88–5020	Gate – Shift	1
16	88–5220	Mat – R.H. Foot	1
17	3269–26	Washer – Backup	4

*Not Illustrated

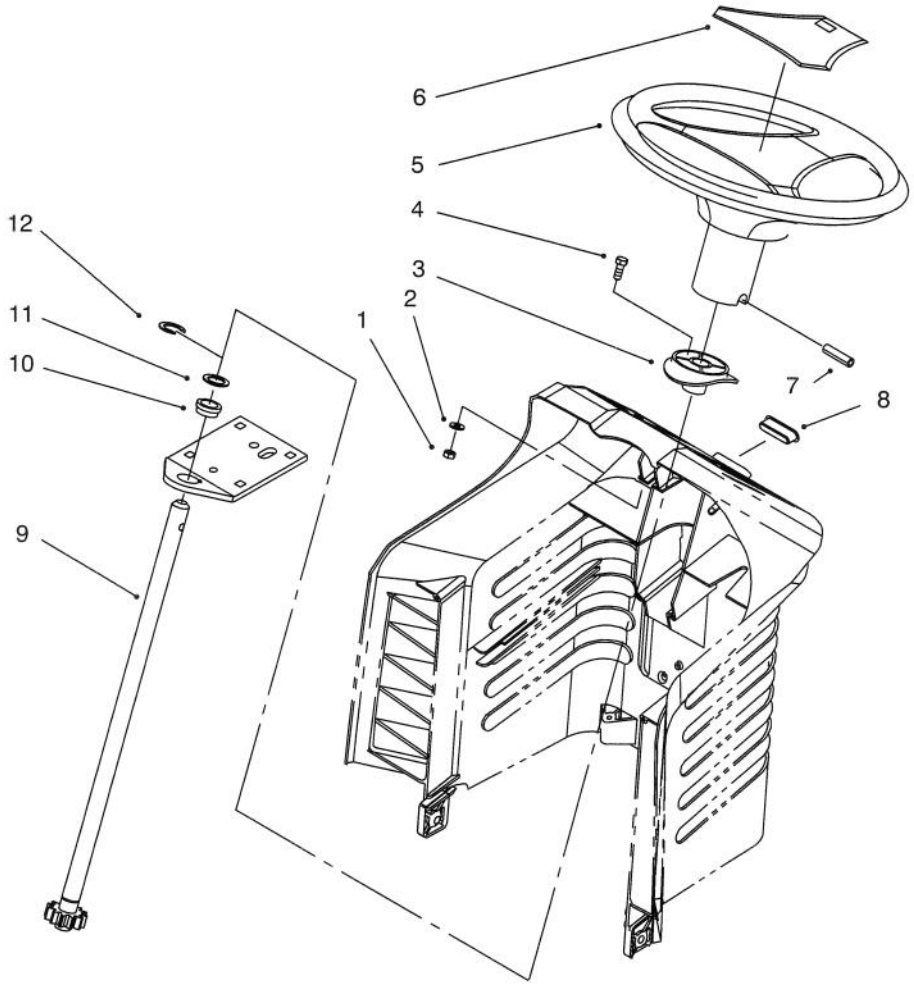


FRONT AXLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	61–9780	Cap – Hub	2
2	3272–12	Pin – Cotter	2
3	28–2480	Washer	2
4	88–4060	Tire – 13"	2
5	88–4360	Rim – Front Wheel	2
6	92–7889	Spindle – R.H.	1
7	94–1962	Axle – Front	1
8	88–5380	Rod – Steering Tie	1
9	88–5510	Rod – Parking Brake	1
10	88–5520	Bracket – Parking Brake	1
11	88–0890	Grip – Brake Rod	1
12	3296–29	Nut – Lock	5
13	3231–4	Screw – Carriage	1
14	88–5130	Bracket – Steering Rack	1
15	3230–1	Bolt – Carriage	4
16	302–26	Fitting – Grease	1
17	88–4670	Bushing – Eccentric	1
18	88–5200	Rack – Steering	1
19	111419	Washer – Fender	1
20	52–2891	Bushing – Steering Link	2

Ref. No.	Part No.	Description	No. Used
21	3296–39	Nut – Lock	3
22	3256–25	Washer – Flat	4
23	3272–10	Pin – Cotter	4
24	5–4460	Washer – Fender	1
25	3256–24	Washer – Flat	4
26	88–5010	Spacer – Steering Rack	1
27	323–13	Screw – Hex Hd. Cap	2
28	3230–3	Screw – Carriage	1
29	88–4830	Link – Drag	1
30	32151–48	E–Ring	2
31	92–7890	Spindle – L.H.	1
32	3–6498	Washer – Thrust	6
34	88–5470	Spacer – Front Axle	2
35	88–4400	Bearing – Wheel	4
36	232–27	Valve Stem w/Cap	2
37	302–5	Fitting – Grease	2
*	232–40	Tube – Inner (Optional)	2
*	88–4270	Wheel & Tire Assembly (Incl. Ref. #4 & 5)	2

*Not Illustrated

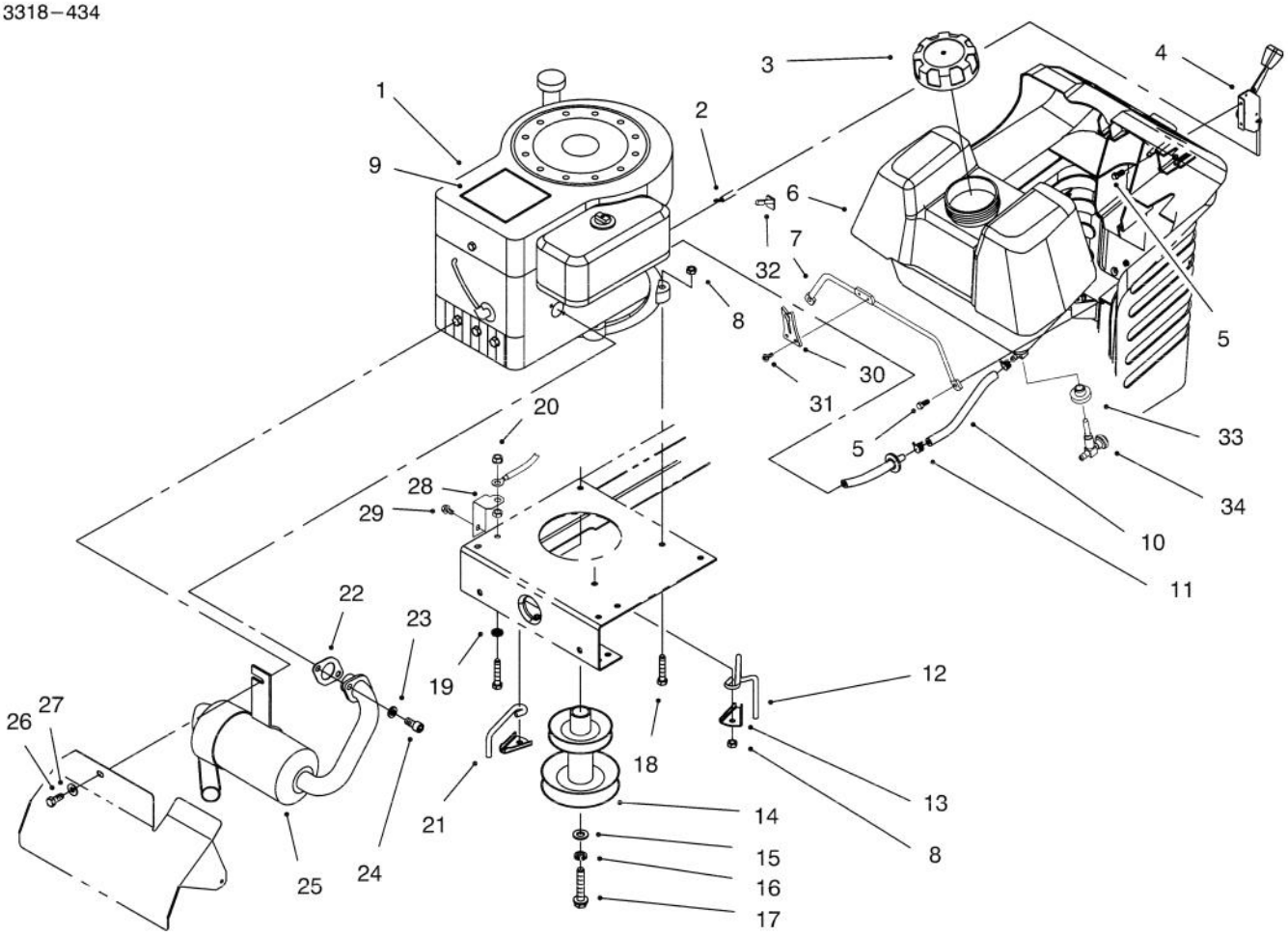


C–1341

STEERING ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	3296–42	Nut – Lock	2
2	3256–22	Washer – Flat	2
3	88–4190	Bushing – Sliding	1
4	321–4	Screw – Hex Hd. Cap	2
5	88–3850	Wheel – Steering (Incl. Ref. #6)	1
6	88–3870	Cover – Steering Wheel	1

Ref. No.	Part No.	Description	No. Used
7	32121–111	Pin – Spirol	1
8	88–4150	Plug	1
9	88–6380	Shaft – Steering	1
10	88–5150	Bushing – Flange	1
11	3–6498	Washer – Thrust	1
12	32151–48	E–Ring	1



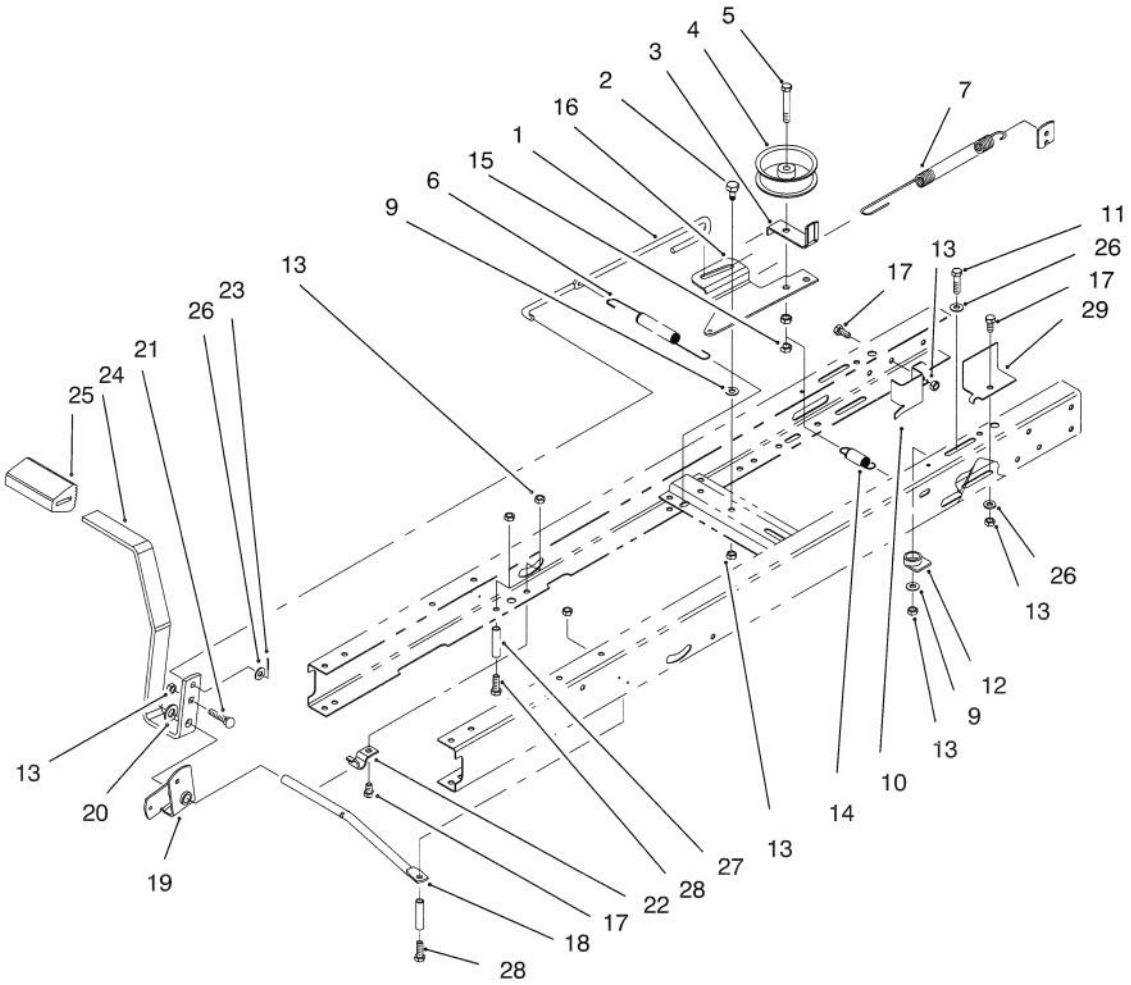
C–2452

ENGINE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1		Engine – 12 H.P. (Model No. 71188 Only)	1
*		Engine – 12 H.P. (Model No. 71201 Only)	1
2	88–4350	Cable – Throttle	1
3	88–3980	Cap – Gas	1
4	88–4340	Control – Throttle	1
5	27–0220	Screw – Plastite	4
6	88–3880	Tank – Gas	1
7	92–1952	Rod – Gas Tank	1
8	3296–29	Nut – Lock	3
9	92–2482	Decal – Engine 12 H.P. (Model No. 71201 Only)	1
10	47–2963	Line – Fuel	1
11	2412–98	Clamp – Hose	2
12	88–6060	Guide – Belt L.H.	1
13	76–3820	Anchor – Belt Guide	2
14	88–5050	Pulley – Engine	1
15	3256–25	Washer – Flat	1
16	3253–22	Washer – Lock	1

Ref. No.	Part No.	Description	No. Used
17	26–0671	Bolt – Blade	1
18	322–9	Screw – Hex Hd. Cap	4
19	3255–8	Washer – Ext. Tooth Lock	1
20	32149–1	Nut – Keps	2
21	88–5490	Guide – Belt R.H.	1
22	88–4410	Gasket – Muffler	1
23	3253–4	Washer – Lock	2
24	3274–10	Screw – Hex Soc. Hd.	2
25	88–6480	Muffler	1
26	321–4	Screw – Hex Hd. Cap	1
27	3253–3	Washer – Lock	1
28	93–3809	Bracket – Ground	1
29	32144–4	Screw – Hex Hd. Tap	1
30	94–1951	Latch – Hood	1
31	32144–112	Screw – Self Tap	1
32	88–4490	Reducer – Throttle (Model No. 71201 Only)	1
33	104047	Bushing	1
34	104048	Valve Assembly	1

*Not Illustrated

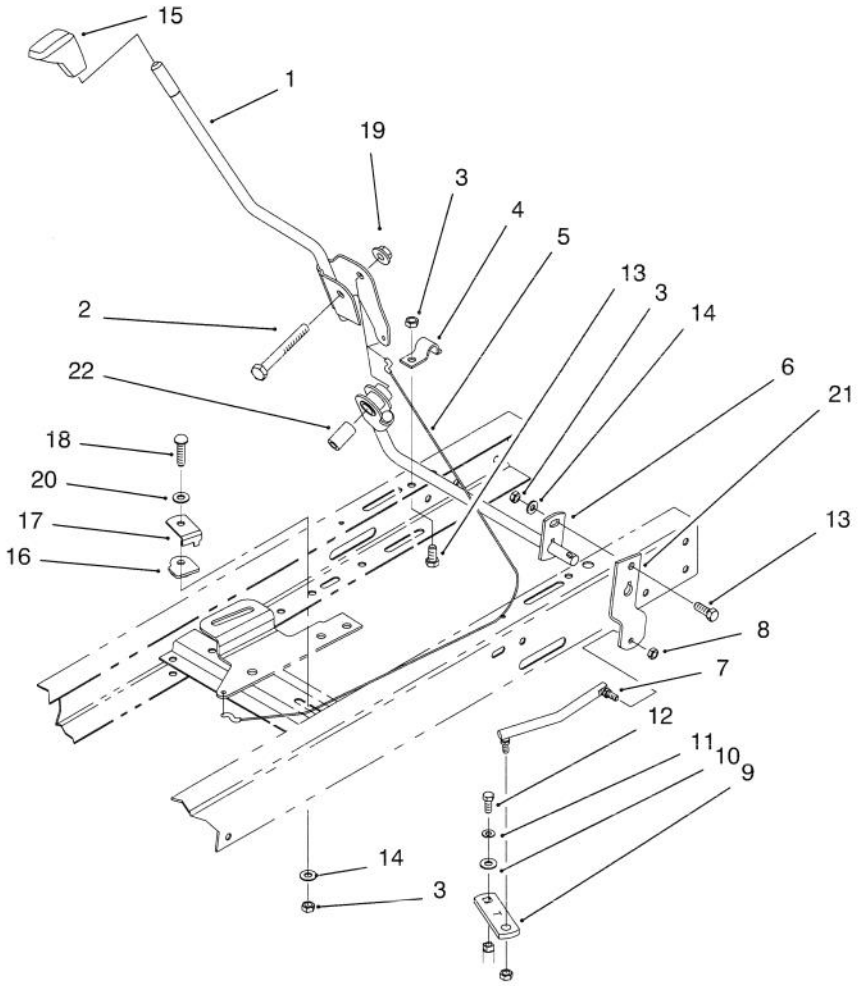


C–2453

CLUTCH ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	88–5270	Rod – Clutch/Brake	1
2	37–8770	Bolt – Shoulder	1
3	88–5560	Guide – Idler Belt	1
4	88–5680	Pulley – Flat Idler	1
5	323–11	Screw – Hex Hd. Cap	1
6	27–8890	Spring – Pedal Return	1
7	94–4295	Spring – Brake	1
8	322–3	Screw – Hex Hd. Cap	2
9	5–4460	Washer – Flat	4
10	94–4926	Bracket – Belt Guide	1
11	322–6	Screw – Hex Hd. Cap	1
12	84–5610	Guide – Cable	1
13	3296–29	Nut – Lock	8
14	88–6330	Spring – Extension	1
15	3296–59	Nut – Lock	2

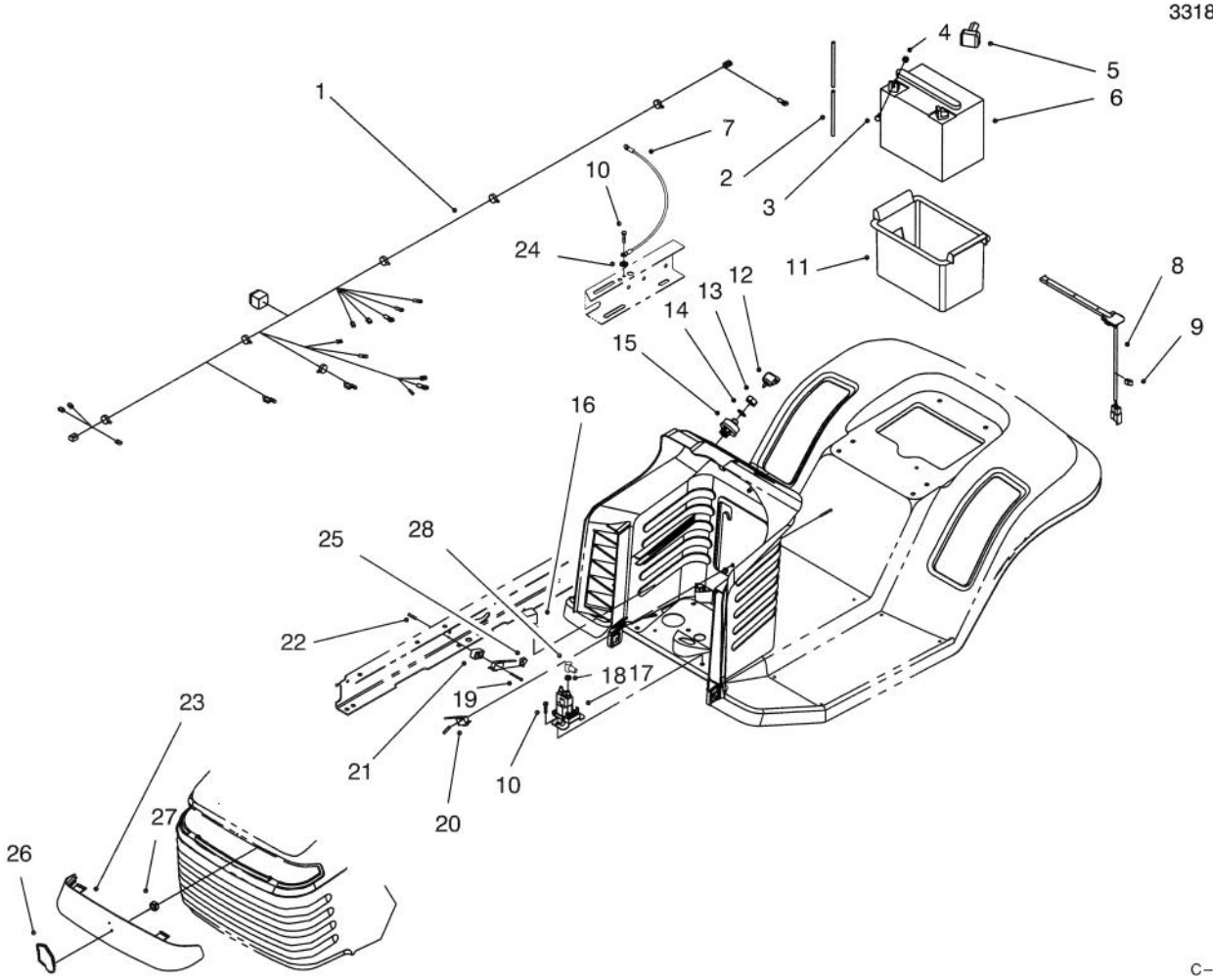
Ref. No.	Part No.	Description	No. Used
16	88–6070	Arm – Idler	1
17	322–3	Screw – Hex Hd. Cap	3
18	88–5500	Rod – Pedal Pivot	1
19	88–4800	Bellcrank	1
20	3256–26	Washer – Flat	1
21	3230–3	Bolt – Carriage	1
22	88–4810	Clamp – Shift Pivot	1
23	3272–10	Pin – Cotter	1
24	88–5000	Pedal – Clutch/Brake	1
25	65–2920	Pad – Pedal	1
26	3256–23	Washer – Flat	3
27	46–5590	Spacer – Tube	2
28	322–12	Screw – Hex Head Cap	2
29	94–5433	Bracket – Belt Guide	1



SHIFT ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	94–1991	Lever – Shift	1
2	323–10	Screw – Hex Hd. Cap	1
3	3296–29	Nut – Lock	4
4	88–4810	Clamp – Shift Pivot	2
5	55–9321	Cable – Shotgo	1
6	94–1993	Pivot – Shift	1
7	94–5432	Link – Shift	1
8	3296–3	Nut – Lock	2
9	88–5340	Lever – Trans. Shift	1
10	7–5461	Washer – Hardened	1
11	3253–3	Washer – Lock	1

Ref. No.	Part No.	Description	No. Used
12	329–23	Screw – Hex Hd. Cap	1
13	322–3	Screw – Hex Hd. Cap	3
14	3256–23	Washer – Flat	2
15	94–5565	Knob – Shift	1
16	84–5610	Guide – Cable	1
17	88–5930	Keeper – Cable	1
18	3230–3	Bolt – Carriage	1
19	3296–39	Nut – Lock	1
20	3256–25	Washer – Flat	1
21	94–1968	Lever – Shift Pivot	1
22	94–1997	Bushing – Shift Lever	1

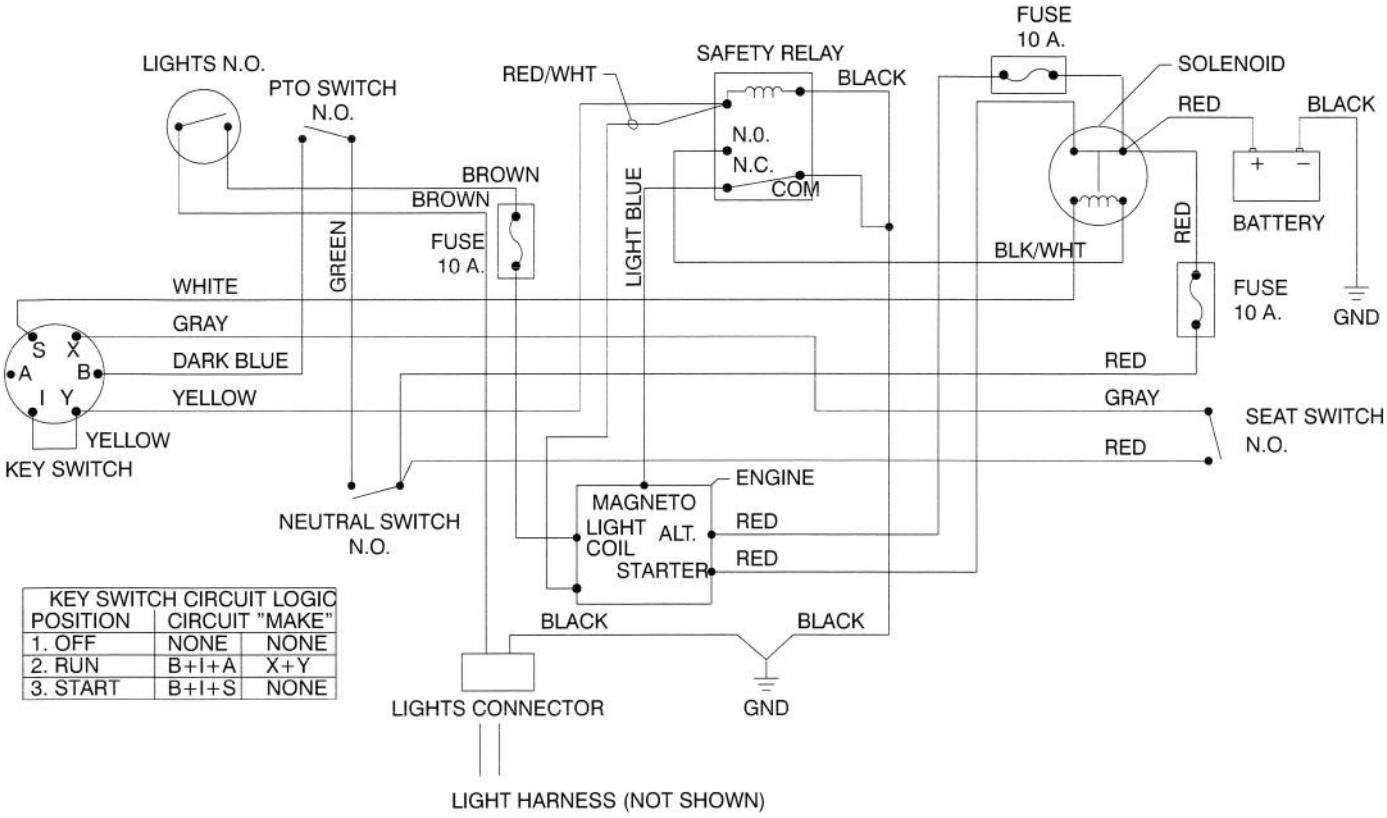


C–2455

ELECTRICAL ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	93–3810	Harness – Wire	1
2	56–2540	Vent – Tube	1
3	321–4	Screw – Hex Hd. Cap	2
4	32103–22	Nut – Wing	2
5	28–8080	Boot – Battery Terminal	1
6	80–2600	Battery – 7 Plate	1
7	44–8110	Cable – Battery Negative	1
8	38–1420	Switch – Seat	1
9	702366	Clip – Wire Retainer	1
10	32144–4	Screw – Hex Hd. Thr'd Form.	3
11	88–4040	Box – Battery	1
12	63–8360	Key – Ignition	1
13	218–461	Nut – Hex	1
14	3254–5	Washer – Lock	1

Ref. No.	Part No.	Description	No. Used
15	88–9830	Switch – Ignition	1
16	116397	Relay	1
17	92–9845	Solenoid	1
18	32149–2	Nut – Keps	2
19	93–0539	Screw – Phillips Hd.	4
20	88–9932	Switch – Micro	2
21	88–4880	Spacer – Microswitch	1
22	3290–354	Speednut	2
23	88–3960	Lens – Headlights	1
24	3255–7	Washer – Ext. Tooth Lock	1
25	93–3240	Seal – Plunger	1
26	80–2240	Plate – Grille Panel	1
27	3290–299	Nut – Tinnerman	1
28	94–5362	Boot – Terminal Insulator	1



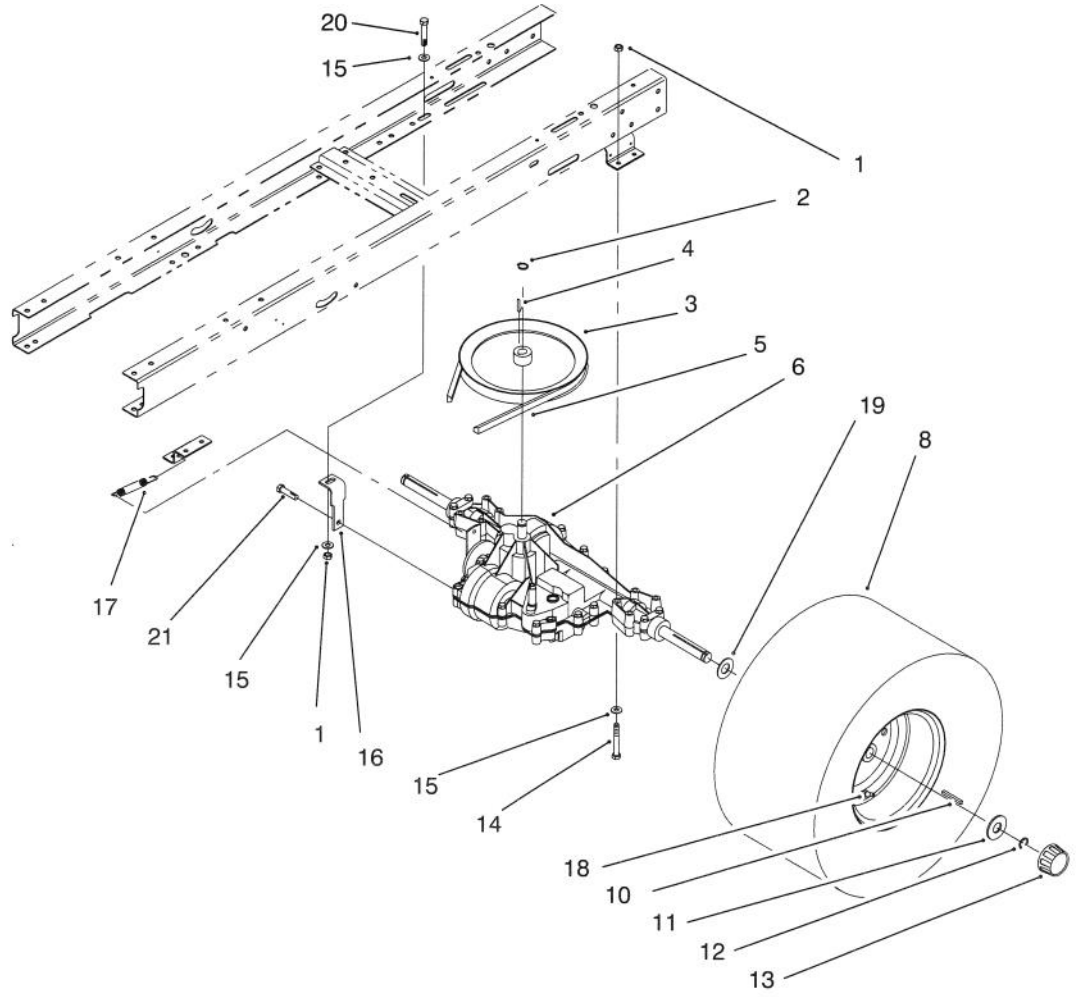
KEY SWITCH CIRCUIT LOGIC		
POSITION	CIRCUIT "MAKE"	
1. OFF	NONE	NONE
2. RUN	B+I+A	X+Y
3. START	B+I+S	NONE

C–2186A

ELECTRICAL SCHEMATIC

Ref. No.	Part No.	Description	No. Used

Ref. No.	Part No.	Description	No. Used



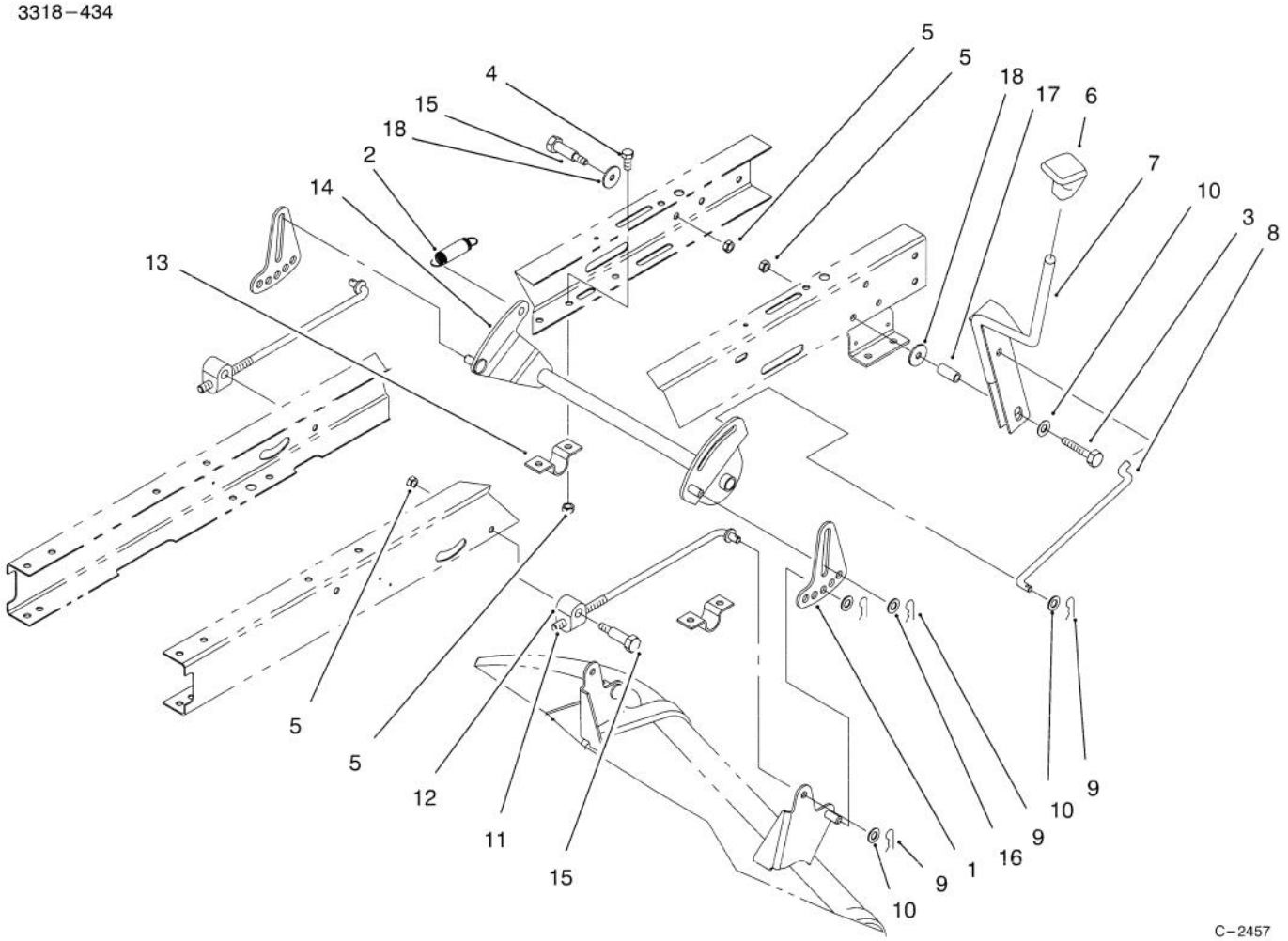
C–2456

TRANSAXLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	3296–29	Nut – Lock	6
2	32120–64	Ring – Snap	1
3	88–4840	Pulley – Transmission	1
4	3257–23	Key – Woodruff	1
5	94–4291	V–Belt – Traction	1
6	94–6022	Transaxle	1
7	302–11	Fitting – Grease	2
8	88–4080	Tire	2
9	88–4380	Rim	2
10	7–0036	Key – Square	2
11	28–2480	Washer	2
12	32151–48	E–Ring	2

Ref. No.	Part No.	Description	No. Used
13	61–9780	Cap – Hub	2
14	322–12	Screw – Hex Hd. Cap	4
15	3256–23	Washer – Flat	8
16	94–1969	Strap – Torque	2
17	26–6700	Spring – Brake Return	1
18	232–27	Valve Stem w/Cap	2
19	3–6498	Washer – Thrust	2
20	322–3	Screw – Hex Hd. Cap	2
21	32144–14	Screw – Hex Hd.	2
*	231–91	Tube – Inner (Optional)	2
*	88–4290	Wheel & Tire Assembly (Incl. Ref. #8 & 9)	2

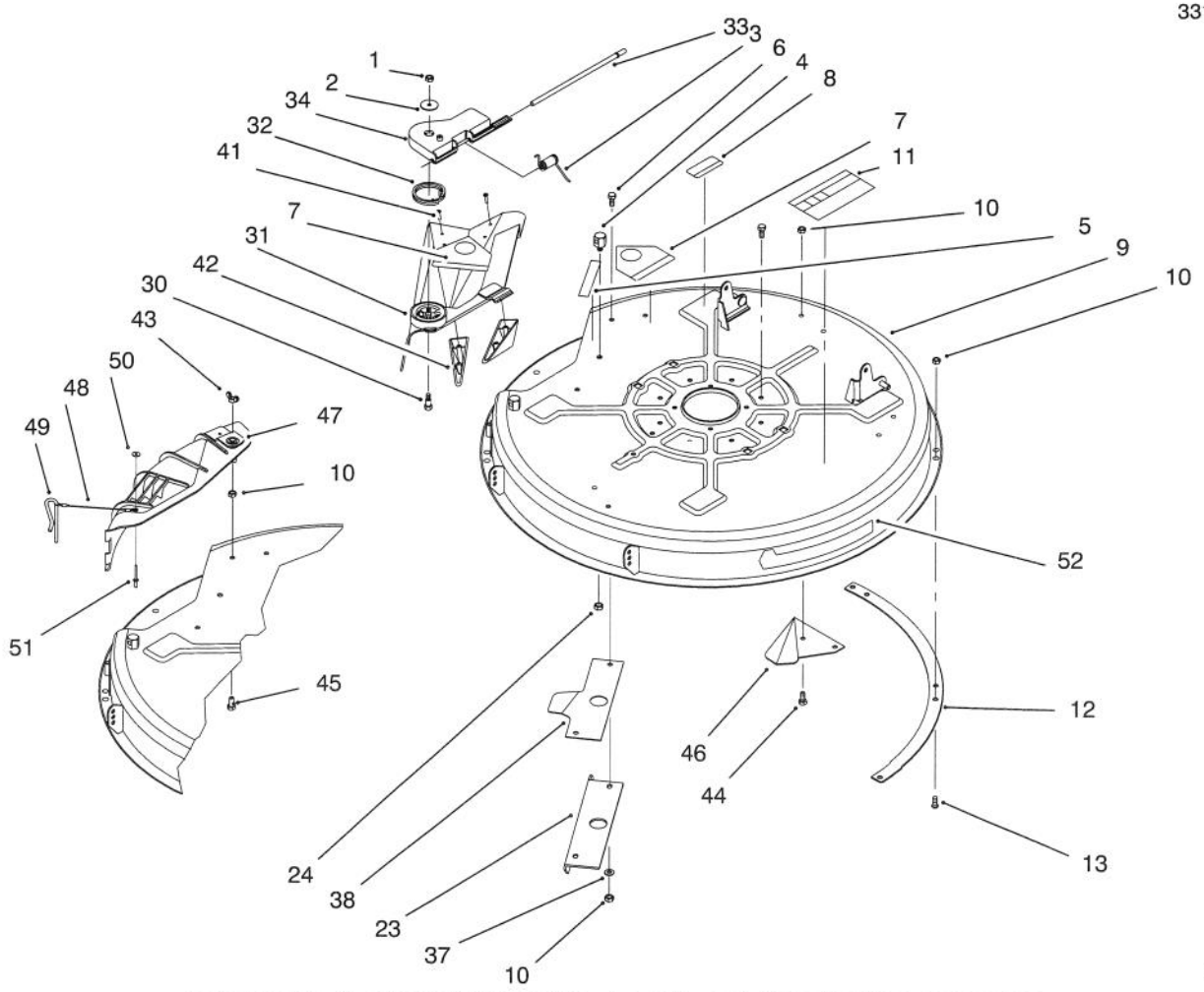
*Not Illustrated



HEIGHT OF CUT ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	88–5570	Link – Adjusting H.O.C.	2
2	88–6460	Spring – Extension	1
3	322–9	Bolt – Shoulder	1
4	322–3	Screw – Hex Hd. Cap	4
5	3296–29	Nut – Lock	8
6	94–5565	Knob – Shift	1
7	93–3822	Lever – H.O.C.	1
8	88–5900	Link – H.O.C.	1
9	3290–307	Pin – Hair Cotter	7

Ref. No.	Part No.	Description	No. Used
10	3256–24	Washer – Flat	4
11	88–5450	Rod – Hanger Rear	2
12	88–4230	Trunnion – H.O.C. Rear	2
13	88–4730	Clamp – H.O.C. Pivot	2
14	88–5110	Pivot – H.O.C.	1
15	7–0030	Bolt – Shoulder	3
16	80–6990	Washer – Hardened	4
17	65–7210	Spacer	1
18	5–4460	Washer	2



C–2458

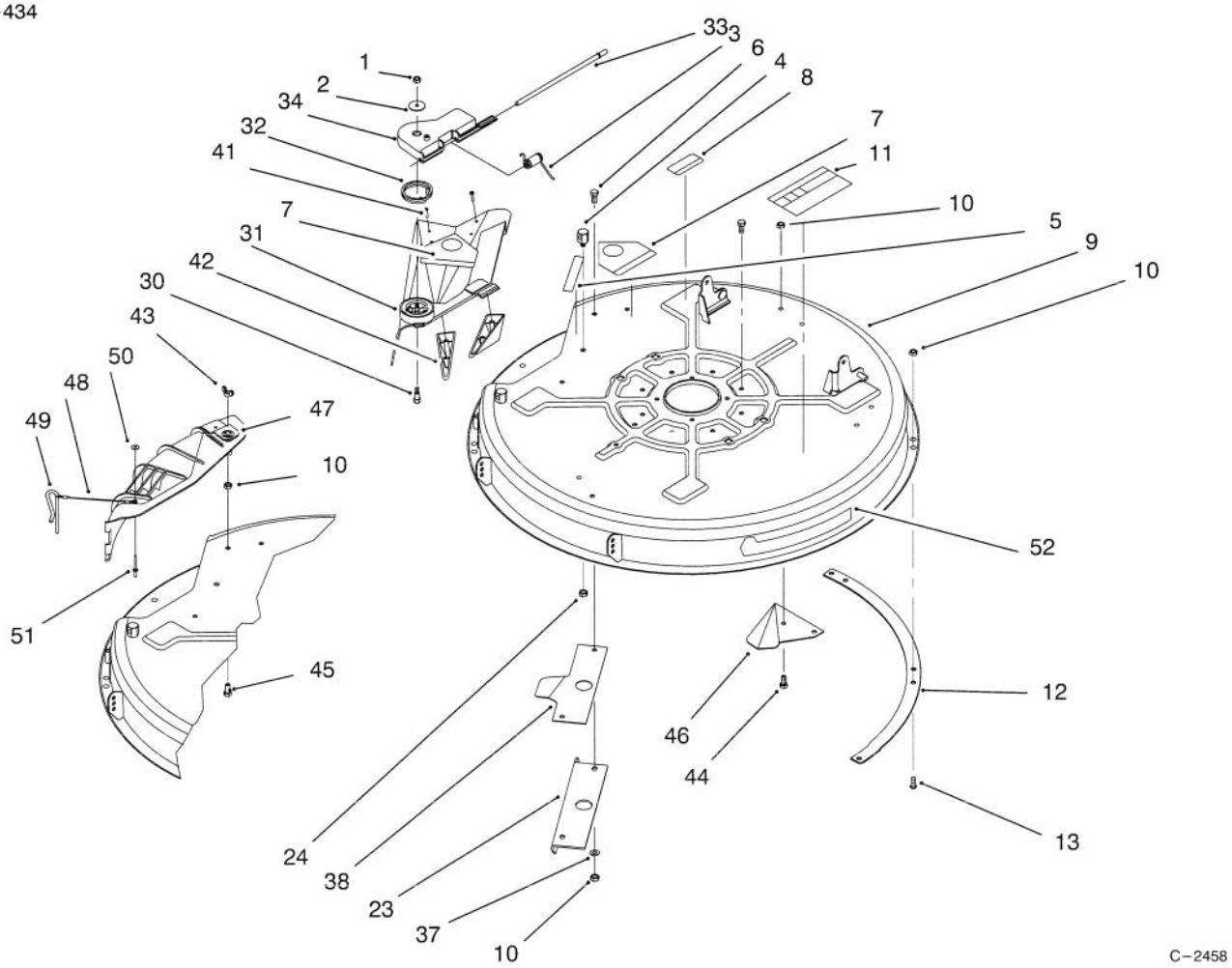
DECK ASSEMBLY (32" CUTTING UNIT)

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	28–7350	Post – Rear Pivot	1
5	68–3650	Decal – Deflector Danger (Model No. 71188 Only)	1
*	93–7009	Decal – Deflector Danger (Model No. 71201 Only)	1
6	322–3	Screw – Hex Hd. Cap (Model No. 71188 Only)	2
7	93–1122	Decal – Danger (Model No. 71188 Only)	2
*	93–7010	Decal – Danger (Model No. 71201 Only)	2
8	55–4300	Decal – Caution (Model No. 71188 Only)	2
*	93–6674	Decal – Warning (Model No. 71201 Only	2
9	88–5790–01	Cutter Deck – 32"	1
10	3296–29	Nut – Lock (Model No. 71188) (Model No. 71201)	2 16
11	66–1340	Decal – Danger (Model No. 71188 Only)	1
*	93–7010	Decal – Danger (Model No. 71201 Only)	1
12	80–4490	Ring – Recycler (Model No. 71201 Only)	4

Ref. No.	Part No.	Description	No. Used
13	32122–14	Screw – Truss Hd. (Model No. 71201 Only)	8
23	44–5720	Baffle – Deck (Model No. 71188 Only)	1
24	3296–59	Nut – Lock	1
30	92–8916	Bolt – Shoulder	1
31	93–0318	Deflector Assembly (Incl. Ref. #7)	1
*	93–7694	Deflector Ass'y (Incl. Ref. #7) (Model No. 71201 Only)	1
32	88–6160	Spring – Torsion	1
33	88–6150	Rod – Deflector Hinge	1
34	88–4540	Hinge – Deflector Danger	1
37	3256–23	Washer – Flat (Model No. 71188 Only)	2
38	92–2494	Ramp – Deflector	1
41	93–0231	Screw – Pan Hd. (Model No. 71201 Only)	4
42	93–7696	Kicker – C.E. (Model No. 71201 Only)	2
43	32103–2	Nut – Wing (Model No. 71201 Only)	1
44	322–3	Screw – Hex Hd. Cap (Model No. 71201 Only)	7
45	322–6	Screw – Hex Hd. Cap (Model No. 71201 Only)	1

*Not Illustrated

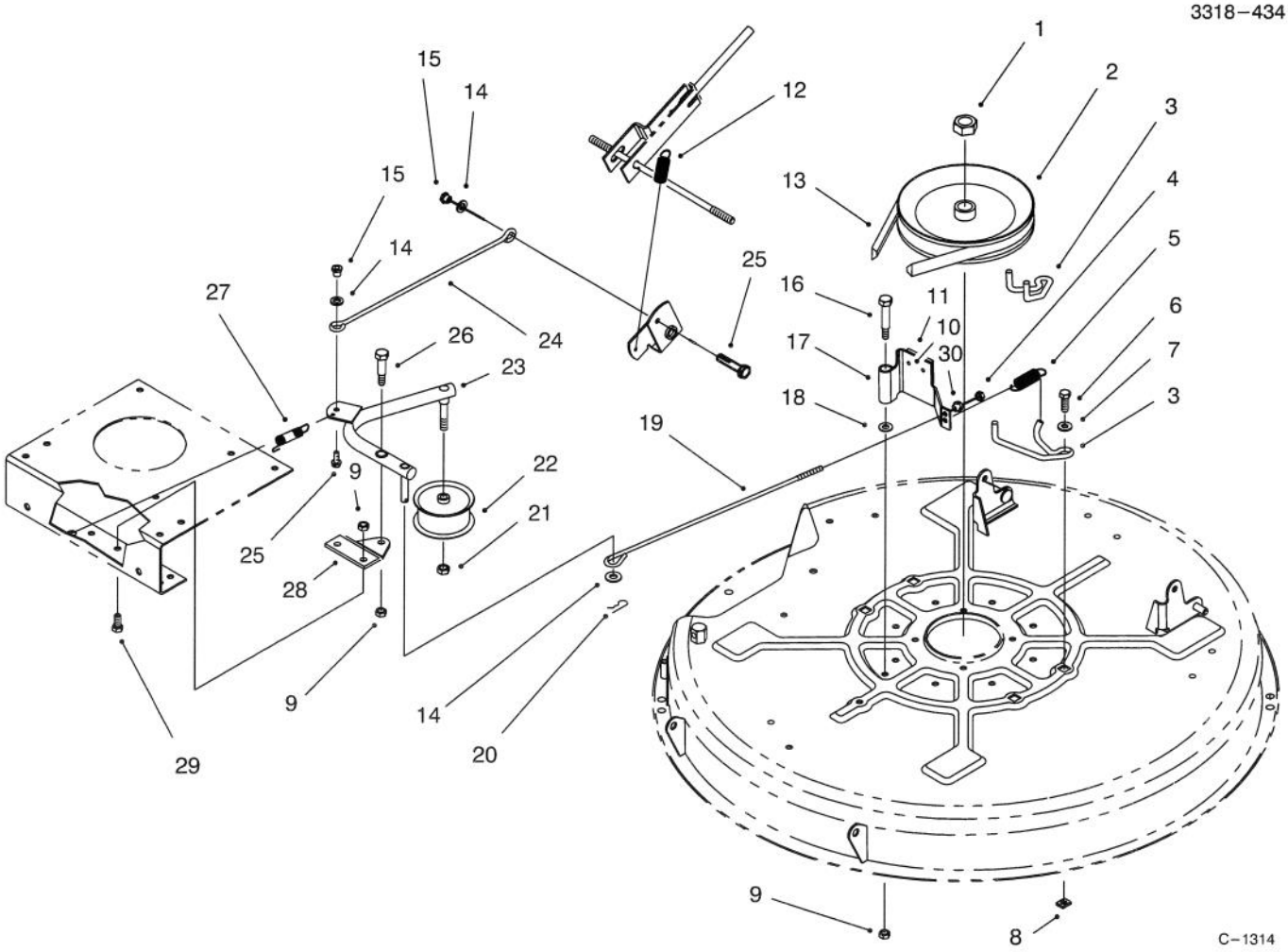
3318–434



DECK ASSEMBLY (32" CUTTING UNIT)

Ref. No.	Part No.	Description	No. Used
46	80–2630	Kicker (Model No. 71201 Only)	4
47	83–7010	Brace – Cover (Model No. 71201 Only)	1
48	28–8070	Lanyard (Model No. 71201 Only)	1
49	28–8130	Pin – Chute Lock (Model No. 71201 Only)	1
50	2356–49	Washer – Flat (Model No. 71201 Only)	1

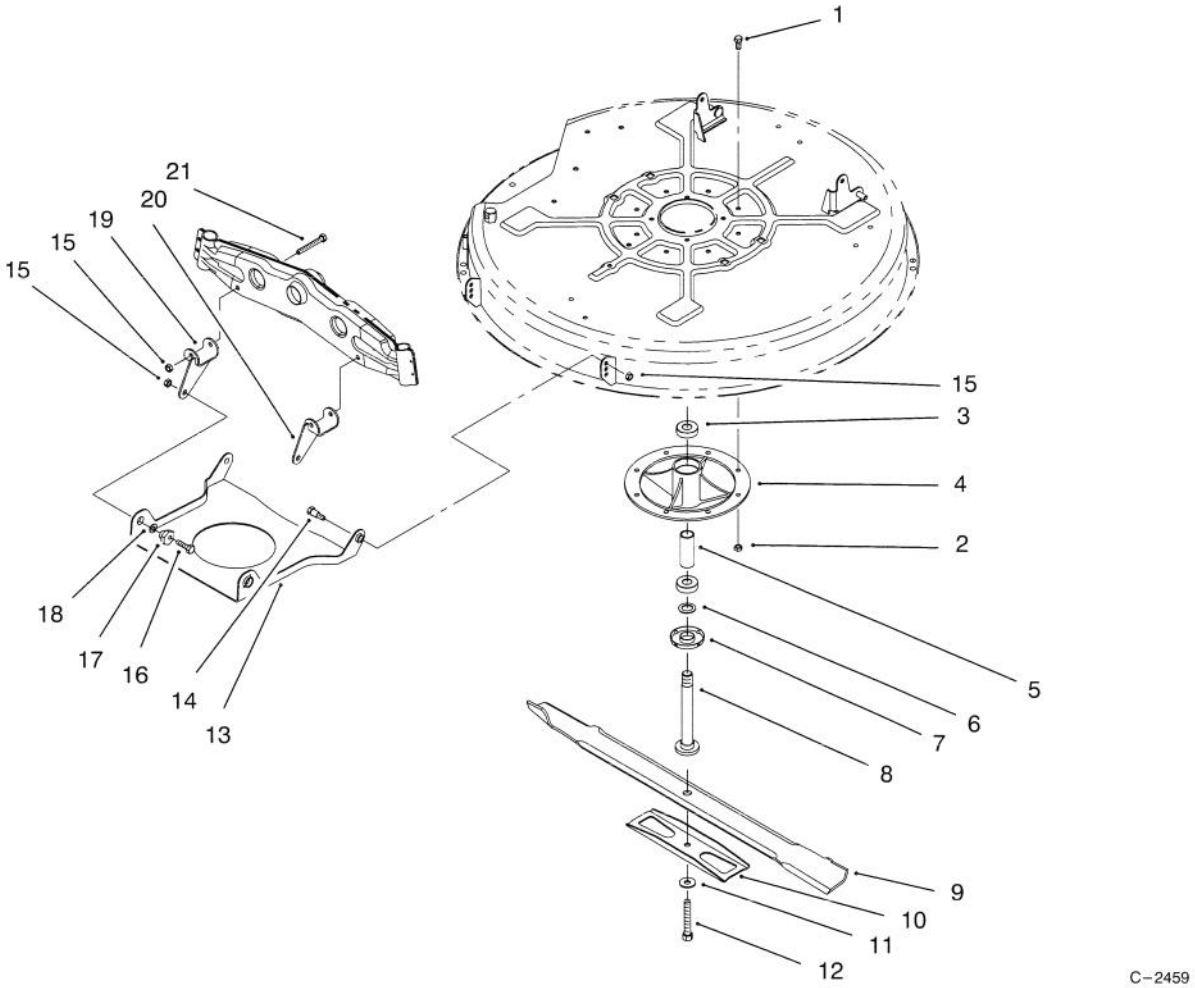
Ref. No.	Part No.	Description	No. Used
51	3290–282	Rivet – Pop (Model No. 71201 Only)	2
52	92–7988	Decal – Recycler (Model No. 71201 Only)	1
*	82–6150	Discharge Cover Assembly (Incl. Ref. #47–51) (Model No. 71201 Only)	1



PULLEY & BELT ASSEMBLY (32" CUTTING UNIT)

Ref. No.	Part No.	Description	No. Used
1	3219–7	Nut – Lock	1
2	88–5060	Pulley – Deck	1
3	88–5760	Guide – Belt	2
4	3296–42	Nut – Lock	1
5	88–6330	Spring – Extension	1
6	322–5	Screw – Hex Hd. Cap	2
7	5–4460	Washer – Fender	2
8	3290–496	Nut – Retained	2
9	3296–29	Nut – Lock	4
10	3290–282	Rivet – Pop	2
11	56–9830	Pad – Brake	1
12	88–6420	Spring/Cable Assembly	1
13	88–6260	V–Belt	1
14	3256–24	Washer – Flat	3
15	47–4990	Post	2
16	88–4590	Bolt – Shoulder	1

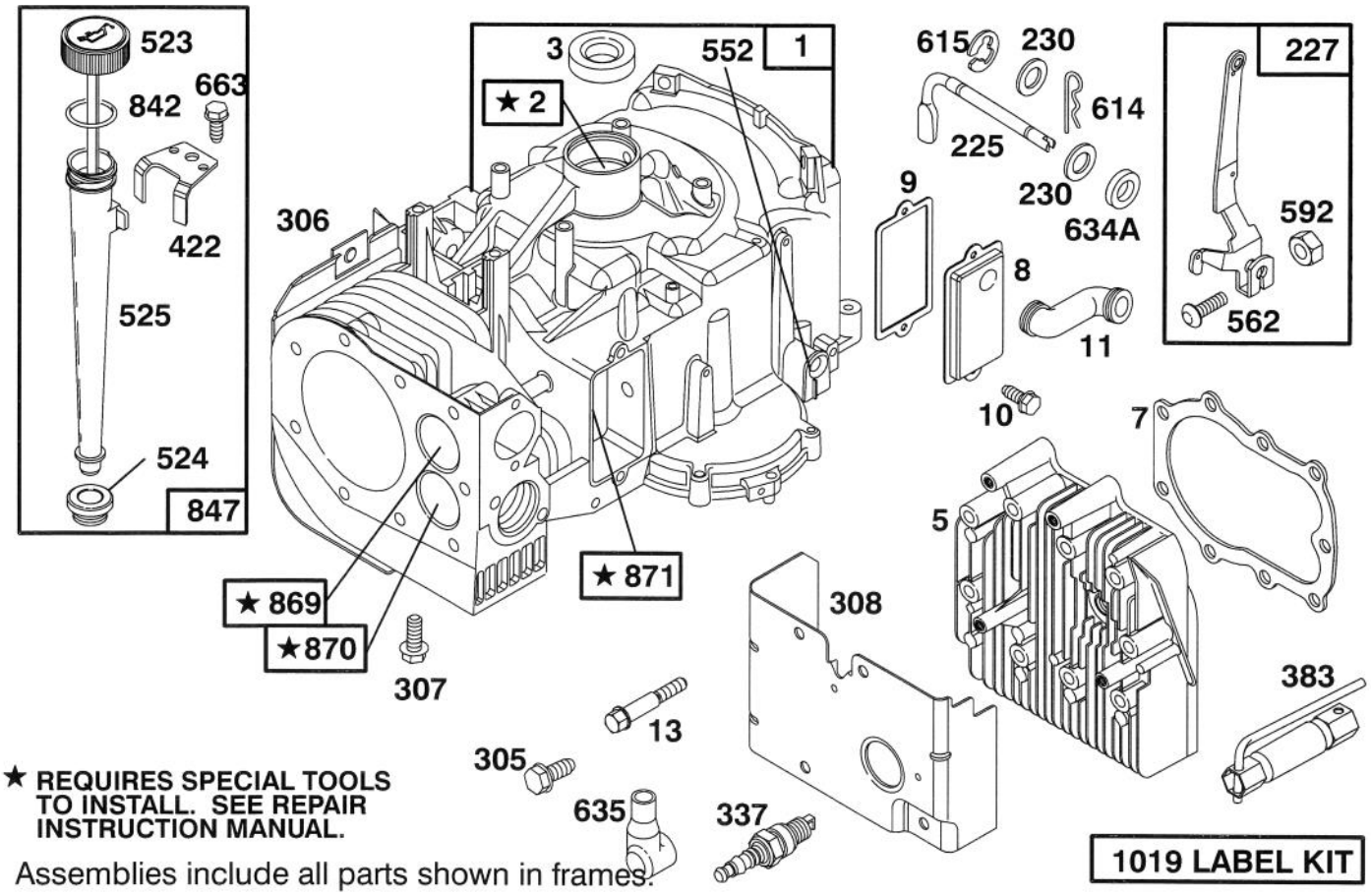
Ref. No.	Part No.	Description	No. Used
17	88–6110	Deck Brake Assembly (Incl. Ref. #10 & 11)	1
18	3256–23	Washer – Flat	1
19	88–5690	Rod – Deck Brake	1
20	3290–307	Pin – Hair Cotter	1
21	3296–39	Nut – Lock	1
22	56–9870	Pulley – Idler	1
23	88–5850	Arm – Idler	1
24	88–5980	Rod – Deck Engage	1
25	3234–13	Screw – Hex Flange Hd.	2
26	7–0030	Bolt – Shoulder	1
27	26–6700	Spring – Extension	1
28	88–5370	Plate – Idler Mount	1
29	322–3	Screw – Hex Hd. Cap	2
30	67–0710	Ball – Swivel	1



SPINDLE & BLADE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	322–3	Screw – Hex Hd. Cap	8
2	3296–29	Nut – Lock	8
3	251–297	Bearing	2
4	56–7030	Body – Spindle	1
5	83–7020	Spacer – Bearing	1
6	80–4390	Spacer – Hardened	1
7	80–4370	Shield – Bearing	1
8	80–4350	Shaft – Spindle	1
9	33–4750	Blade – 32" (Model No. 71188 Only)	1
9	80–4430	Blade – Recycler 32" (Model No. 71201 Only)	1

Ref. No.	Part No.	Description	No. Used
10	80–4570	Stiffener – Blade	1
11	3290–465	Washer – Belleville	1
12	26–0671	Bolt – Blade	1
13	88–4940	Pan – Front Deck Susp.	1
14	28–0540	Bolt – Shoulder	2
15	3296–29	Nut – Lock	6
16	322–6	Screw – Hex Hd. Cap	2
17	106661	Cam – Eccentric	2
18	3256–23	Washer – Flat	2
19	88–5640	Bracket – R.H.	1
20	88–5650	Bracket – L.H.	1
21	322–12	Screw – Hex Hd. Cap	2



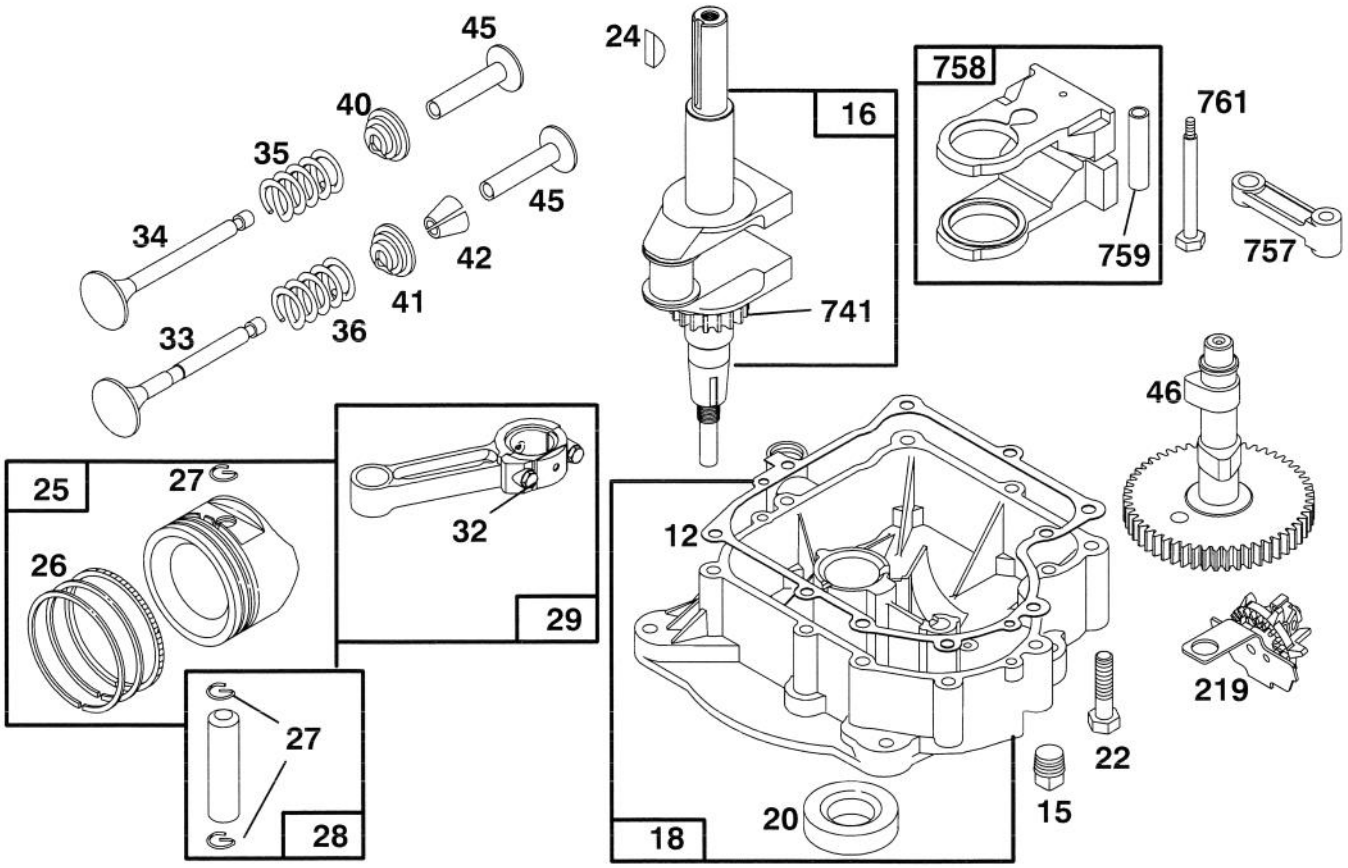
Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 283707–0156–01

Ref. No.	Part No.	Description	No. Used
1	490450	Cylinder Assembly	1
2	399265	Bearing–Cylinder	1
★3	391086	Seal–Oil	1
5	494240	Head–Cylinder	1
★7	271866	Gasket–Cylinder Head	1
8	391406	Breather Assembly	1
★9	27803	Gasket–Valve Cover	1
10	94621	Screw–Sem	1
11	280100	Tube–Breather	1
13	94622	Screw–Cylinder Head	1
225	231058	Crank–Governor	1
227	493935	Lever Assy.–Governor	1
230	94742	Washer–Gov. Crank	1
305	94619	Screw–hex. Washer Hd.	1
306	224545	Shield–Cylinder	1
307	94623	Screw–Cyl. Shield Mtg.	1
308	491490	Cover–Cylinder Head	1
337	802592	Plug–Spark	1
383	89838	Wrench–Spark Plug	1
422	223721	Clamp–Oil Filler Tube	1

Ref. No.	Part No.	Description	No. Used
523	495230	Cap and Dipstick–Oil Filler	1
★524	68838	Seal–Filler Tube	1
525	280741	Tube–Oil Filler	1
552	231597	Bushing–Gov. Crank	1
562	92613	Bolt–Governor Lever	1
592	231082	Nut–Hex.	1
614	93306	Cotter–Hair Pin	1
615	93307	Retainer–E-Ring	1
★634A	491323	Seal–Governor	1
635	66538	Elbow–Spark Plug	1
663	94620	Screw–Hex Head	1
★842	270920	Seal–Oil Filler Cap	1
847	490474	Fill Group–Oil	1
869	261463	Seat–Intake Valve (Std.)	1
870	213316	Seat–Exhaust Valve (Std.)	1
871	261961	Guide–Exhaust Valve **Note:** 231218 Guide–Intake Valve	1 1
1019	491255	Label Kit	1

★ Included in Gasket Set–Part No. 494241.



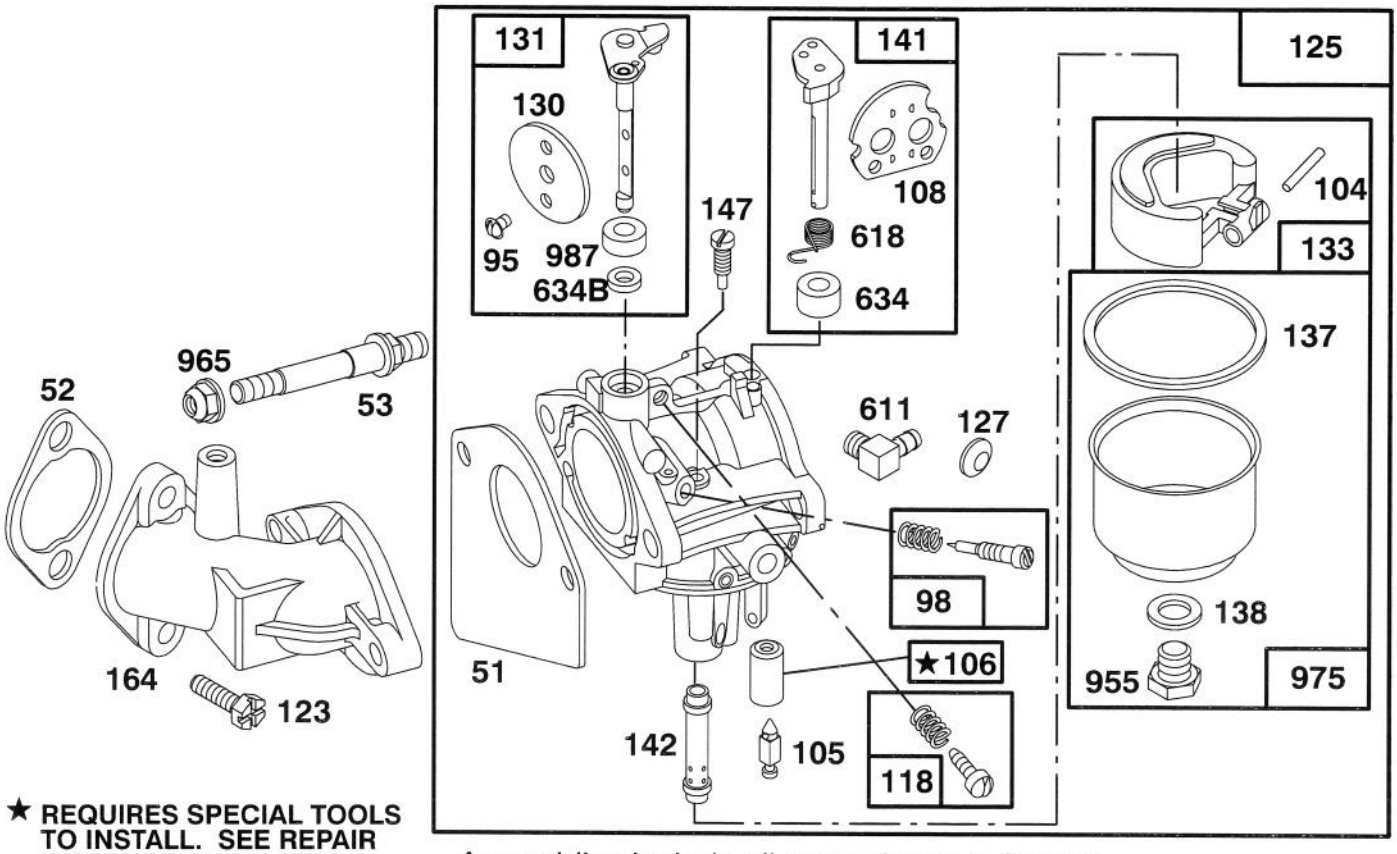
Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 283707–0156–01

Ref. No.	Part No.	Description	No. Used
★12	271916	Gasket–Crkcse. (1/64")	1
★	271997	Gasket–Crkcse. (.005")	1
★	271996	Gasket–Crkcse. (.009")	1
15	94239	Plug–Oil Drain	1
16	495162	Crankshaft	1
	94196	Key–Timing Gear	1
18	494238	Base–Engine	1
★20	291675	Seal–Oil	1
22	94624	Screw–Base Mtg. Sem	1
24	222698	Key–Flywheel	1
25	394661	Piston Assy. (Std.)	1
	394662	Piston Assy. (.010" O.S.)	1
	394663	Piston Assy. (.020" O.S.)	1
	394664	Piston Assy. (.030" O.S.)	1
26	391780	Ring Set–Piston (Std.)	1
	391781	Ring Set–Piston (.010" O.S.)	1
	391782	Ring Set–Piston (.020" O.S.)	1
	391783	Ring Set–Piston (.030" O.S.)	1
27	260924	Lock–Piston Pin	1
28	299691	Pin Assy.–Piston (Standard)	1
	391286	Pin Assy.–Piston (.005" O.S.)	1

Ref. No.	Part No.	Description	No. Used
29	490348	Rod Assembly– Connecting	1
	490469	Connecting Rod (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	Rotocoil–Exhaust Valve	1
42	93630	Retainer–Ex. Valve Rotocoil	1
45	262248	Tappet–Valve	1
46	212897	Gear–Cam	1
219	490815	Oil Slinger, Gov. Gear Assy.	1
741	262932	Gear–Timing	1
757	212359	Link–Counterweight	1
758	399891	Counterweight Assy.	1
759	298909	Pin–Counterweight	1
761	93875	Screw–Counterweight	1

★ Included in Gasket Set–Part No. 494241.



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

Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 283707–0156–01

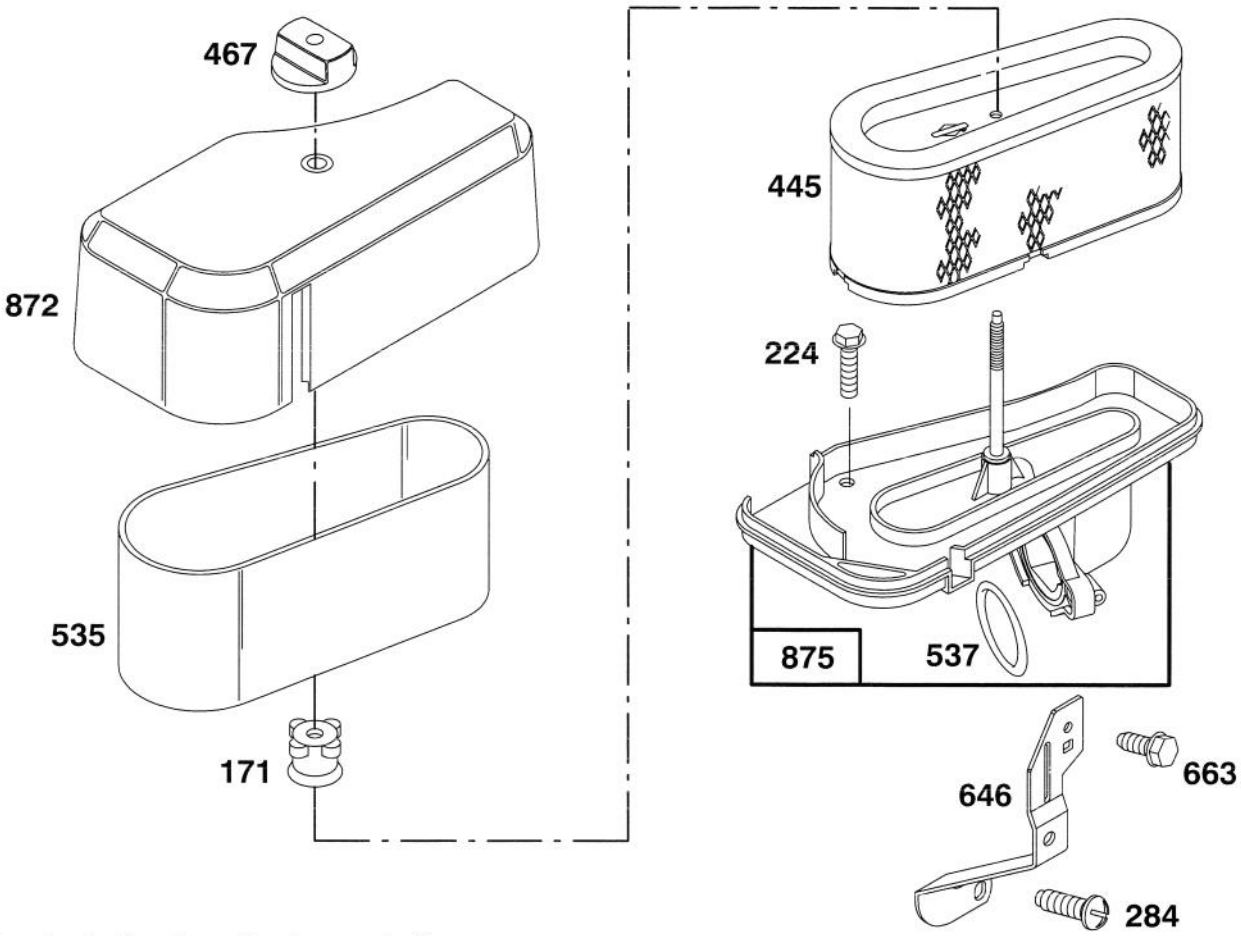
Ref. No.	Part No.	Description	No. Used
◆5	1272465	Gasket–Carburetor (Carb. to Elbow)	1
★52	272554	Gasket–Carburetor (Elbow to Cylinder)	1
53	94637	Stud–Carb. Mtg.	1
●95	94098	Screw–Throttle	1
98	495800	Screw–Idle Speed	1
●104	231789	Pin–Float Hinge	1
●105	231855	Valve Assy.–Inlet Needle	1
●106	231854	Inlet Valve Seat	1
108	224540	Valve–Choke	1
118	494383	Valve–Needle	1
121	495799	Carburetor Overhaul Kit	1
123	94616	Screw–Elbow Mtg.	1
125	495706	Carburetor Assembly	1
●127		Plug–Welch (Sold in Kit Only).	1
130	224539	Valve–Throttle	1

Ref. No.	Part No.	Description	No. Used
131	494379	Shaft and Lever– Throttle	1
133	494381	Float–Carburetor	1
●◆137	281165	Gasket–Float Bowl	1
●◆138	281164	Washer–Float Bowl Screw	1
141	494380	Shaft and Lever–Choke	1
●142	494537	Nozzle–Carburetor	1
●147	231794	Pilot–Jet	1
164	213819	Carburetor–Elbow	1
611	494451	Fuel Inlet Tube	1
618	262803	Spring–Choke Return	1
●634	281168	Seal–Choke Shaft	1
●634B	281167	Washer–Throttle Shaft	1
955	94642	Screw–Fuel Bowl	1
965	94108	Locknut–Air Cleaner Mtg.	1
975	494378	Bowl Assy.–Carburetor	1
977	494385	Carburetor Gasket Kit	1
●987	281166	Seal–Throttle Shaft	1

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

● Included in Carburetor Overhaul Kit–Part No. 495799.

★ Included in Gasket Set–Part No. 494241.



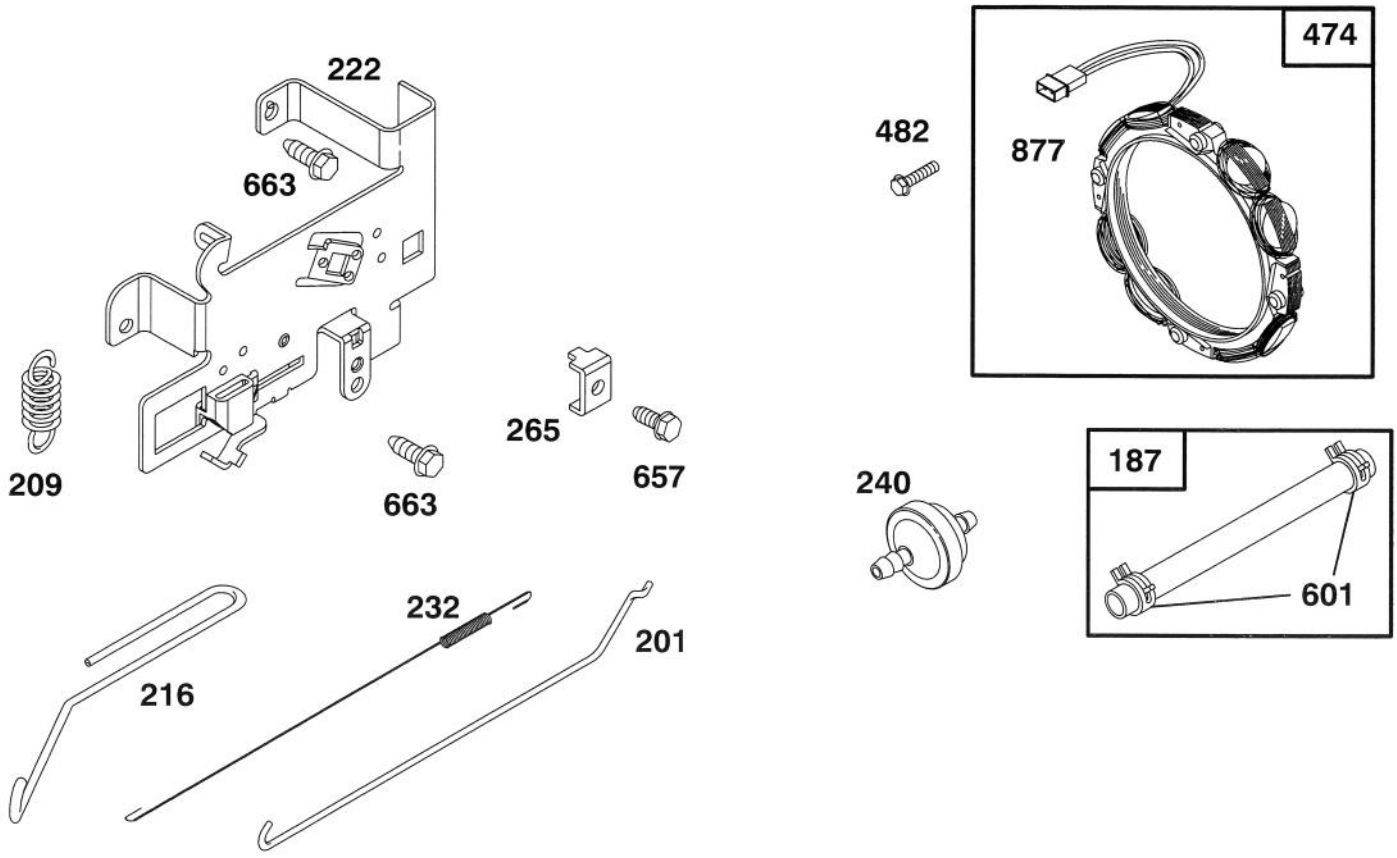
Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 283707–0156–01

Ref. No.	Part No.	Description	No. Used
171	281051	Nut–Air Cleaner Mtg.	1
224	94513	Screw–Air Cleaner Sem	1
284	94326	Screw Hex. Head	1
445	493909	Cartridge–Air Cleaner	1
467	493903	Knob–Air Cleaner	1
535	272403	Element–Air Cleaner	1

Ref. No.	Part No.	Description	No. Used
★537	281106	O-Ring–Air Cleaner	1
646	224546	Brace–Air Cleaner	1
663	94620	Screw–Hex. Hd.	1
872	281104	Cover–Air Cleaner	1
875	494237	Body–Air Cleaner	1

★ Included in Gasket Set–Part No. 494241.

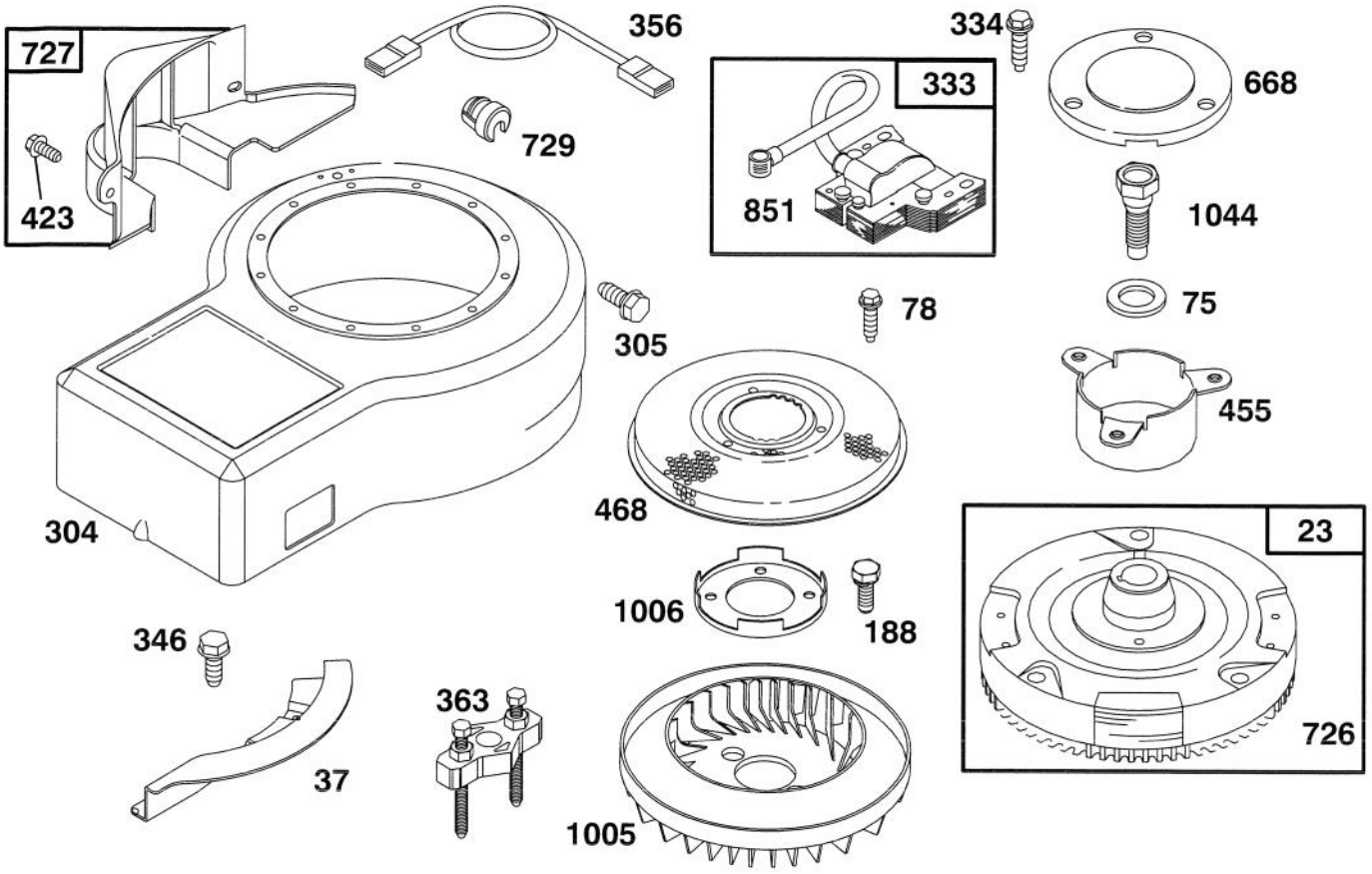


Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 283707–0156–01

Ref. No.	Part No.	Description	No. Used
187	393815	Line–Fuel (11" Long, Cut to Suit)	1
201	262767	Link–Governor	1
209	260871	Spring–Governor	1
216	262766	Link–Choke	1
222	494887	Plate–Governor Control (Choke-A-Matic®)	1
232	262785	Spring–Governor Link	1
240	394358	Filter–Fuel (In Fuel Line)	1

Ref. No.	Part No.	Description	No. Used
265	221535	Clamp–Casing	1
474	393474	Stator–Alternator (Dual Circuit)	1
482	93621	Screw–Sem	1
601	93053	Clamp–Fuel Pipe	1
657	93496	Screw–Sem	1
663	94620	Screw–Hex. Hd.	1
877	393456	Diode and Connector Assy. (Dual Circuit)	1

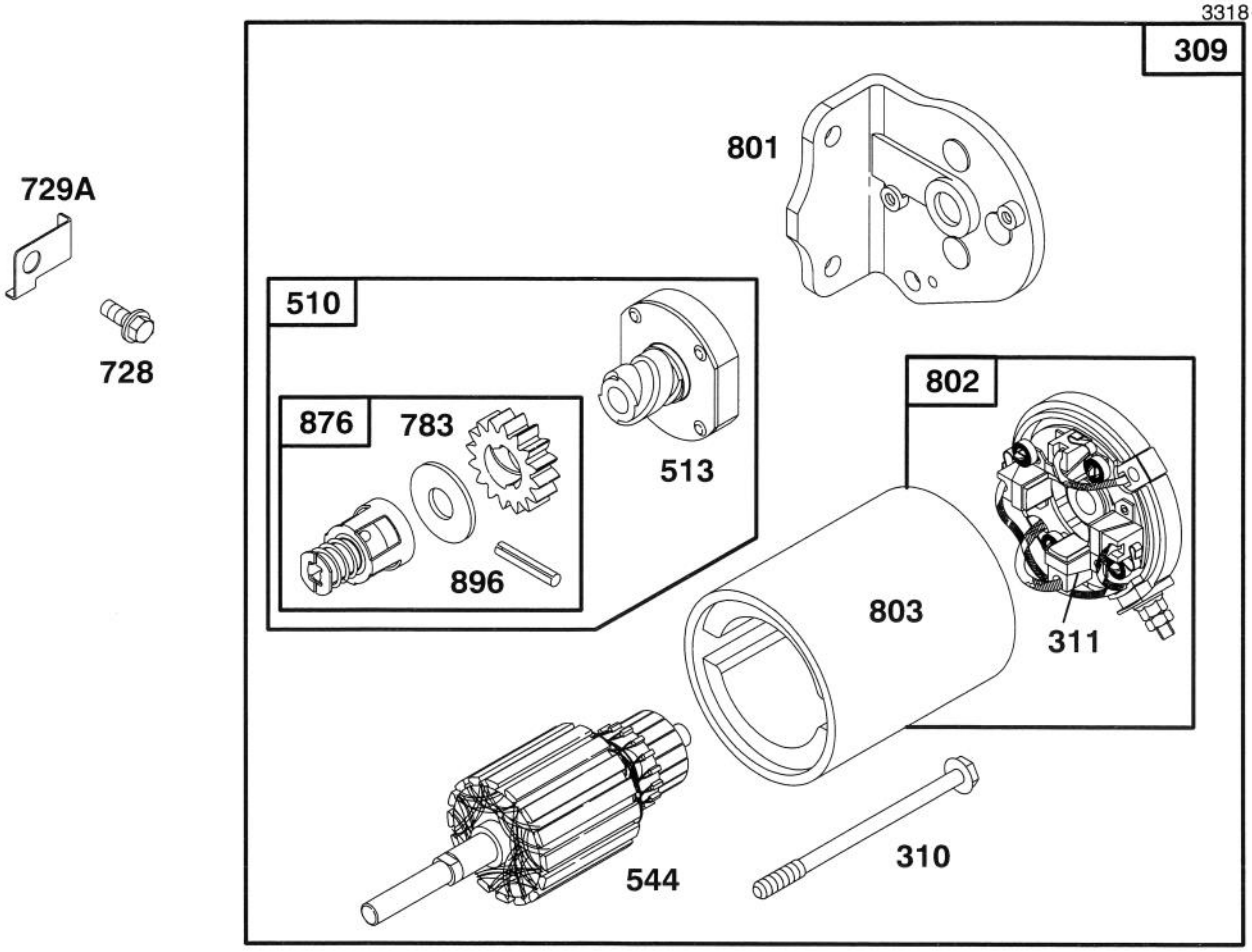


Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 283707–0156–01

Ref. No.	Part No.	Description	No. Used
23	492326	Flywheel and Ring Gear Assy.–Magneto	1
37	224502	Guard–Flywheel	1
75	224061	Washer–Spring	1
78	93805	Screw–Sem	1
188	93535	Screw–Sem (3/4" Long)	1
304	494269	Housing–Blower	1
305	94619	Screw–Blower Housing Mtg.	1
333	492341	Armature–Magneto	1
334	93381	Screw–Armature Mtg.	1
346	93705	Screw–Hex. Head	1
356	494328	Wire Assembly	1
363	19203	Puller–Flywheel	1

Ref. No.	Part No.	Description	No. Used
423	94073	Screw–Sem	1
455	222561	Cup–Screen Mounting	1
468	222562	Screen–Flush Rotating	1
668	280848	Spacer	1
726	392134	Gear–Ring (Includes Mtg Hardware)	1
727	490324	Cover–Starter	1
729	281159	Clip–Lead Wire	1
851	221798	Terminal–Ignition Cable	1
1005	280687	Fan–Flywheel	1
1006	224413	Retainer–Fan	1
1044	94673	Screw–Hex. Head	1

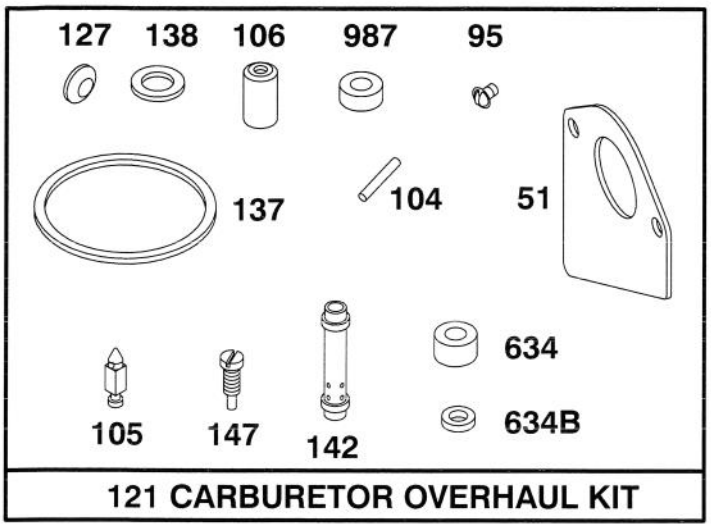


Assemblies include all parts shown in frames.

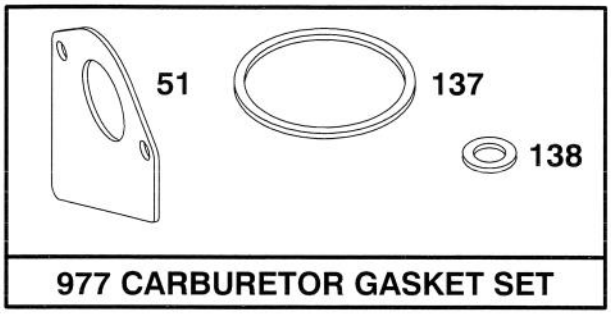
ENGINE BRIGGS & STRATTON MODEL 283707–0156–01

Ref. No.	Part No.	Description	No. Used
309	394805	Motor and Drive Assy.	1
310	94003	Bolt Hex. Hd.	1
311	395538	Brush Assy.	1
510	490421	Starter Drive Assy.	1
513	398003	Clutch Assy.	1
544	390837	Armature Assy.	1
728	94627	Screw–Hex. Hd.	1

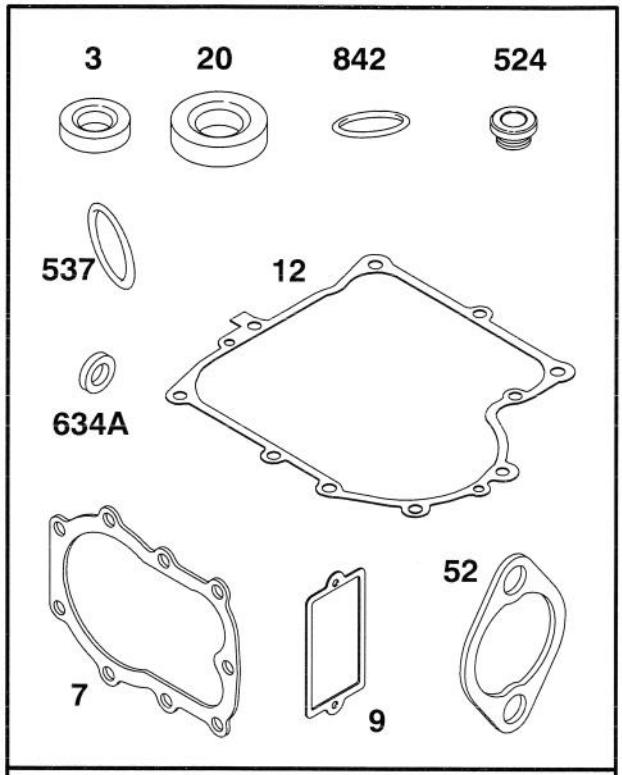
Ref. No.	Part No.	Description	No. Used
729A	224723	Retainer–Wire	1
783	280104	Gear	1
801	394856	Drive End Cap Assy.	1
802	395537	End Cap Assy. Commutator	1
803	398159	Housing Assy.	1
876	490467	Retainer And Pin	1
896	94288	Pin–Roll	1



121 CARBURETOR OVERHAUL KIT



977 CARBURETOR GASKET SET



358 GASKET SET

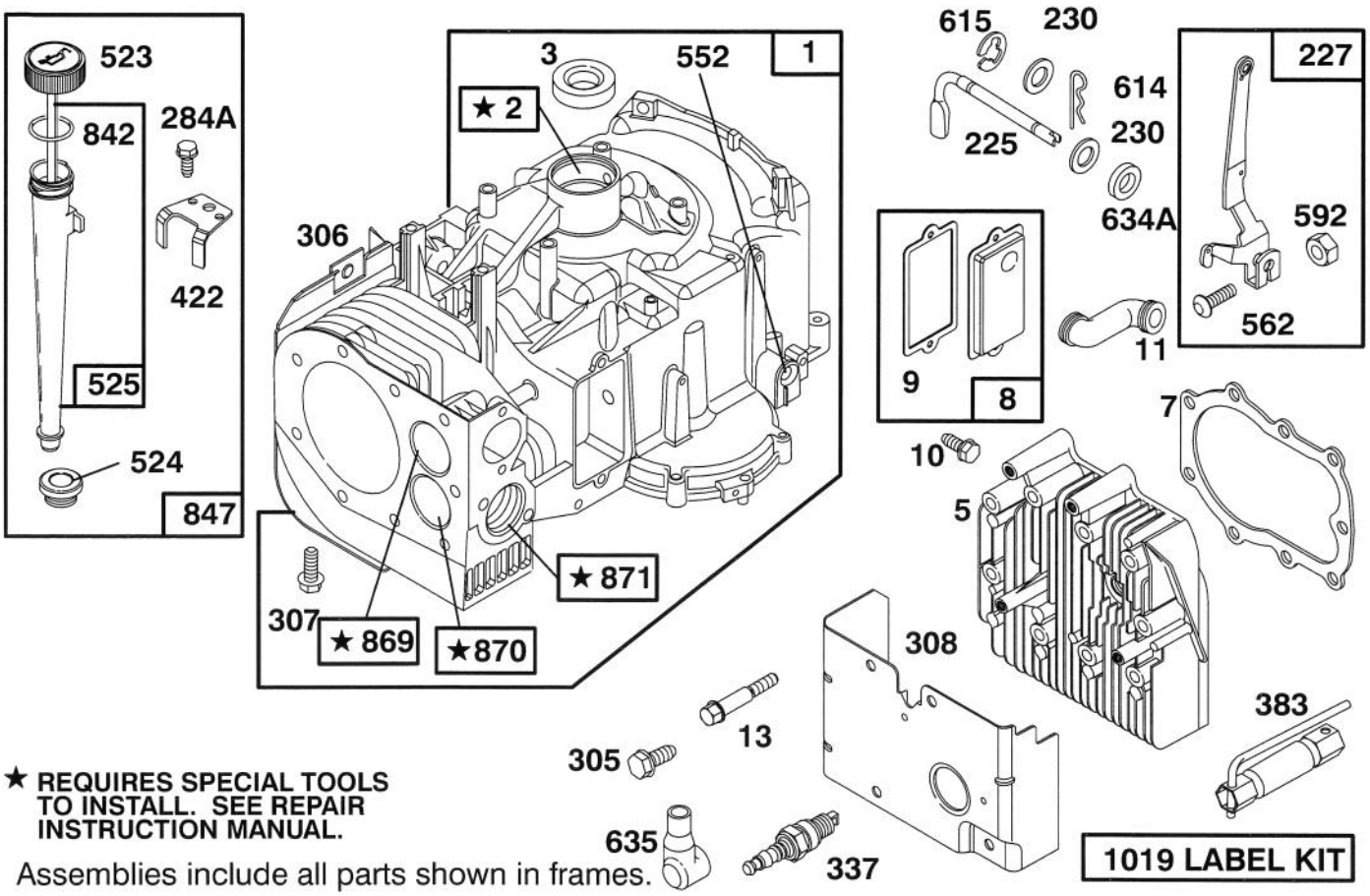
Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 283707–0156–01

Ref. No.	Part No.	Description	No. Used
★3	391086	Seal–Oil	1
★7	271866	Gasket–Cylinder Head	1
★9	27803	Gasket–Valve Cover	1
★12	271916	Gasket–Crankcase Cover (1/64" Thick)	1
★	271997	Gasket–Crankcase Cover (.005" Thick)	1
★	271996	Gasket–Crankcase Cover (.009" Thick)	1
★20	291675	Seal–Oil	1
◆●51	272465	Gasket–Carburetor (Carb. to Elbow)	1
★52	272554	Gasket–Carburetor (Elbow to Cylinder)	1
●95	94098	Screw–Throttle	1
●104	231789	Pin–Float Hinge	1
●105	231855	Valve Assy.–InletNeedle	1
●106	231854	Inlet Valve Seat	1

Ref. No.	Part No.	Description	No. Used
121	495799	Carburetor Overhaul Kit	1
●127		Plug–Welch (Sold in Kit Only).	1
◆●137	281165	Gasket–Float Bowl	1
◆●138	281164	Washer–Float Bowl Screw	1
●142	494537	Nozzle–Carburetor	1
●147	231794	Pilot–Jet	1
358	494241	Gasket Set	1
★524	68838	Seal–Filler Tube	1
★537	281106	O-Ring–Air Cleaner	1
●634	281168	Seal–Choke Shaft	1
★634A	491323	Seal–Governor	1
●634B	281167	Washer–Throttle Shaft	1
★842	270920	Seal–Oil Filler Cap	1
977	494358	Carburetor Gasket Set	1
●987	281166	Seal–Throttle Shaft	1

★ Included in Gasket Set–Part No. 494241.
● Included in Carburetor Overhaul Kit–Part No. 495799.
◆ Included in Carburetor Gasket Set–Part No. 494385.



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

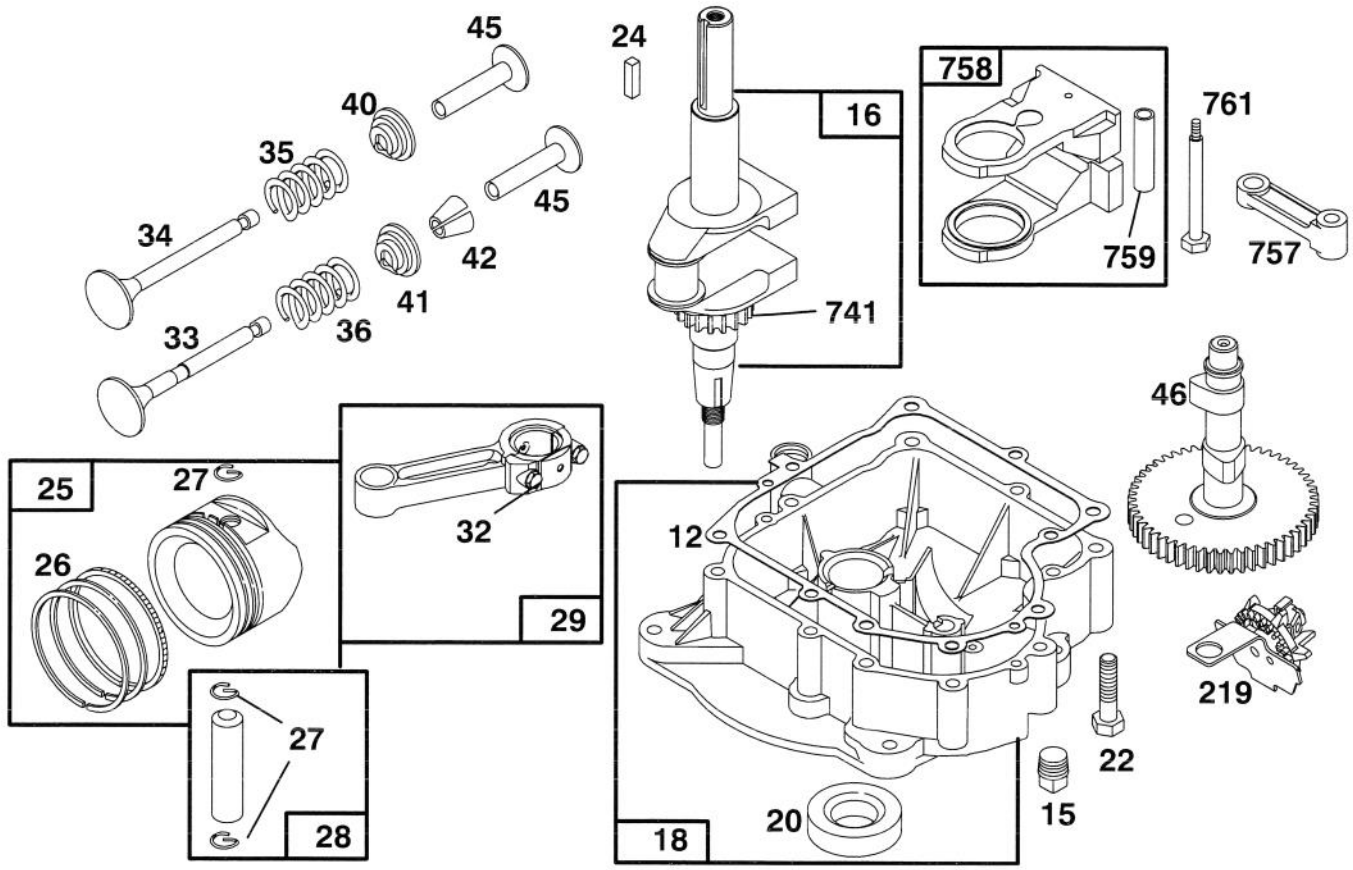
Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 282707–0119–01

Ref. No.	Part No.	Description	No. Used
1	496414	Cylinder Assembly	1
2	399265	Bearing–Cylinder	1
★3	391086	Seal–Oil	1
5	494240	Head–Cylinder	1
★7	271866	Gasket–Cylinder Head	1
8	495735	Breather Assembly	1
★9	27803	Gasket–Valve Cover	1
10	94621	Screw–Sem	1
11	280100	Tube–Breather	1
13	94622	Screw–Cylinder Head	1
225	231058	Crank–Governor	1
227	493935	Lever Assy.–Governor	1
230	94742	Washer–Gov. Crank	1
284A	94602	Screw–Hex. Head	1
305	94786	Screw–Hex. Washer Hd.	1
306	224545	Shield–Cylinder	1
307	94623	Screw–Cyl. Shield Mtg.	1
308	491490	Cover–Cylinder Head	1
337	802592	Plug–Spark	1
383	89838	Wrench–Spark Plug	1

Ref. No.	Part No.	Description	No. Used
422	224390	Clamp–Oil Fill	1
523	495230	Cap–Oil Filler	1
★524	68838	Seal–Filler Tube	1
525	495768	Tube–Oil Filler	1
552	231597	Bushing–Gov. Crank	1
562	92613	Bolt–Governor Lever	1
592	231082	Nut–Hex.	1
614	93306	Cotter–Hair Pin	1
615	93307	Retainer–E-Rin	1
★634A	491323	Seal–Governor	1
635	66538	Elbow–Spark Plug	1
★842	270920	Seal–Oil Filler Cap	1
847	490474	Fill Group–Oil	1
869	261463	Seat–Intake Valve (Std.)	1
870	213316	Seat–Exhaust Valve (Std.)	1
871	261961	Guide–Exhaust Valve	1
		Note: 231218 Guide – Intake Valve	1
1019	491252	Label Kit	1

★ Included in Gasket Set–Part No. 494241.



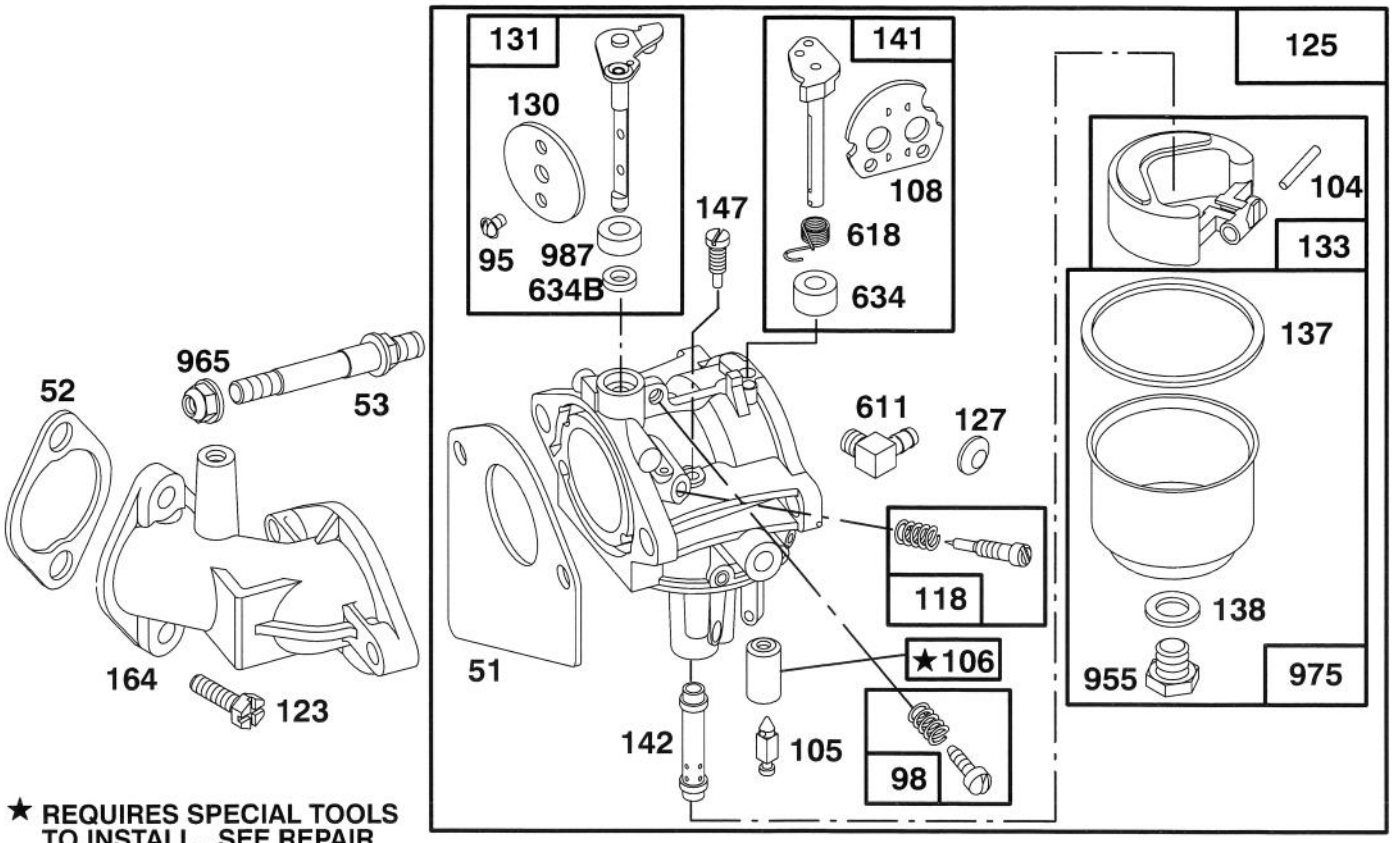
Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 282707–0119–01

Ref. No.	Part No.	Description	No. Used
★12	271916	Gasket–Crkcse. (1/64" Thick)	1
★	271997	Gasket–Crkcse. (.005" Thick)	1
★	271996	Gasket–Crkcse. (.009" Thick)	1
15	94239	Plug–Oil Drain	1
16	495162	Crankshaft	1
	94196	Key–Timing Gear	1
18	494238	Base–Engine	1
★20	291675	Seal–Oil	1
22	94624	Screw–Base Mtg. Sem	1
24	222698	Key–Flywheel	1
25	391285	Piston Assy. (Std.)	1
	391287	Piston Assy. (.010" O.S.)	1
	391288	Piston Assy. (.020" O.S.)	1
	391289	Piston Assy. (.030" O.S.)	1
26	391780	Ring Set–Piston (Std.)	1
	391781	Ring Set–Piston (.010" O.S.)	1
	391782	Ring Set–Piston (.020" O.S.)	1
	391783	Ring Set–Piston (.030" O.S.)	1

Ref. No.	Part No.	Description	No. Used
27	260924	Lock–Piston Pin	1
28	299691	Pin Assy.–Piston (Std.)	1
	391286	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	Rotocoil–Exhaust Valve	1
42	494553	Retainer–Ex. Valve Rotocoil	1
45	262248	Tappet–Valve	1
46	212897	Gear–Cam	1
219	490815	Slinger–Oil	1
741	262932	Gear–Timing	1
757	212359	Link–Counterweight	1
758	399891	Counterweight Assy.	1
759	298909	Pin–Counterweight	1
761	93875	Screw–Counterweight	1

★ Included in Gasket Set–Part No. 494241.



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

Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 282707–0119–01

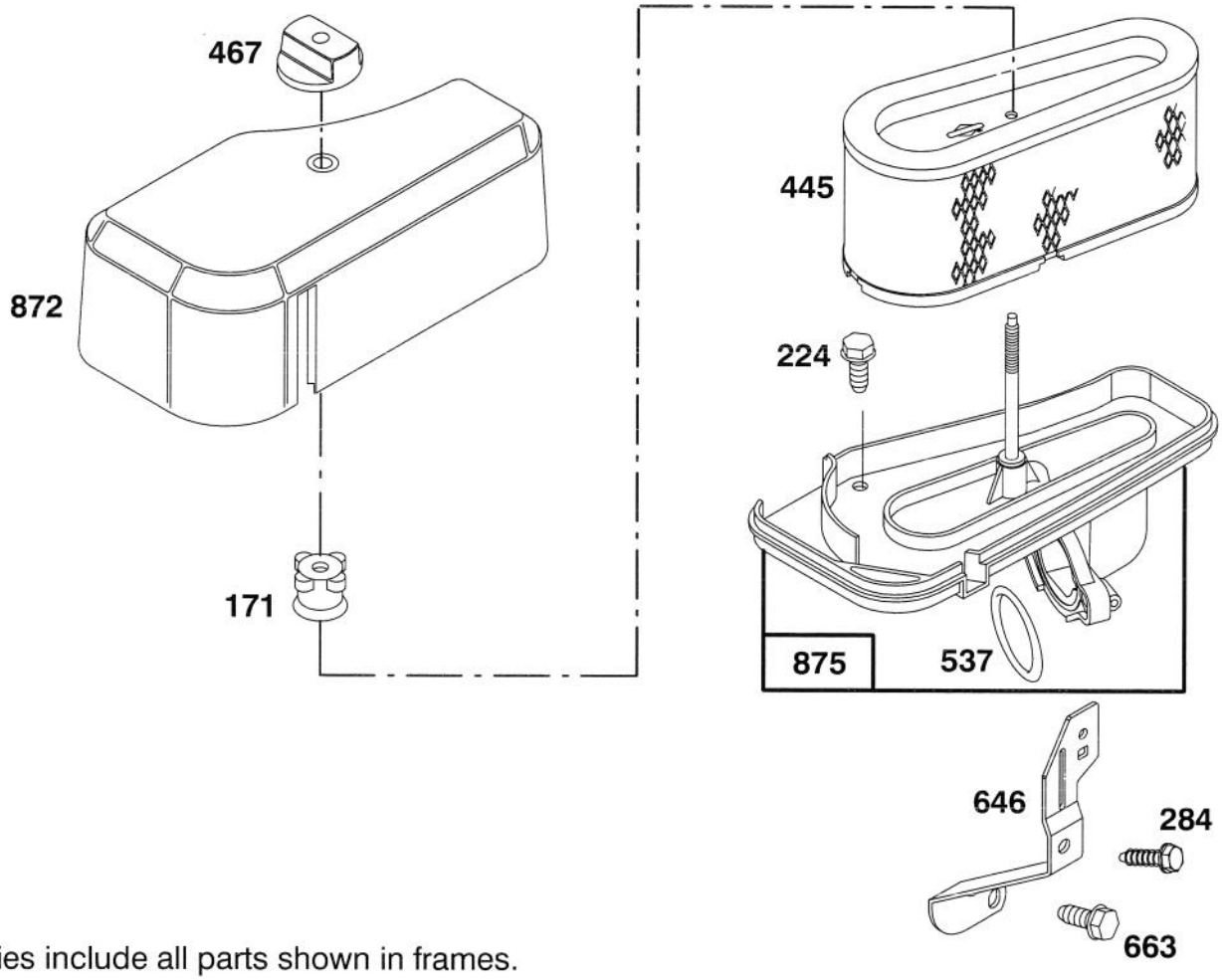
Ref. No.	Part No.	Description	No. Used
51	272465	Gasket–Carburetor (Carb. to Elbow)	1
★52	272554	Gasket–Carburetor (Elbow to Cylinder)	1
53	94637	Stud–Carb. Mtg.	1
●95	94098	Screw–Throttle	1
98	495800	Screw–Idle Speed	1
●104	231789	Pin–Float Hinge	1
●105	231855	Valve Assy.–Inlet Needle	1
●106	231854	Inlet Valve Seat	1
108	224540	Valve–Choke	1
118	494383	Valve–Needle	1
121	495799	Carburetor Overhaul Kit	1
123	94616	Screw–Elbow Mtg.	1
125	495706	Carburetor Assembly	1
●127		Plug–Welch (Sold in Kit Only).	1
130	224539	Valve–Throttle	1

Ref. No.	Part No.	Description	No. Used
131	494379	Shaft and Lever– Throttle	1
133	494381	Float–Carburetor	1
●◆137	281165	Gasket–Float Bowl	1
●◆138	281164	Washer–Float Bowl Screw	1
141	495931	Shaft and Lever–Choke	1
●142	494537	Nozzle–Carburetor	1
●147	231794	Pilot–Jet	1
164	213819	Carburetor–Elbow	1
611	494451	Fuel Inlet Tube	1
618	262803	Spring–Choke Return	1
●634	281168	Seal–Choke Shaft	1
●634B	398970	Washer–Throttle Shaft	1
955	94642	Screw–Fuel Bowl	1
965	94010	Locknut–Air Cleaner Mtg.	1
975	494378	Bowl Assy.–Carburetor	1
977	494385	Carburetor Gasket Kit	1
●987	281166	Seal–Throttle Shaft	1

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

● Included in Carburetor Overhaul Kit–Part No. 495799.

★ Included in Gasket Set–Part No. 494241.



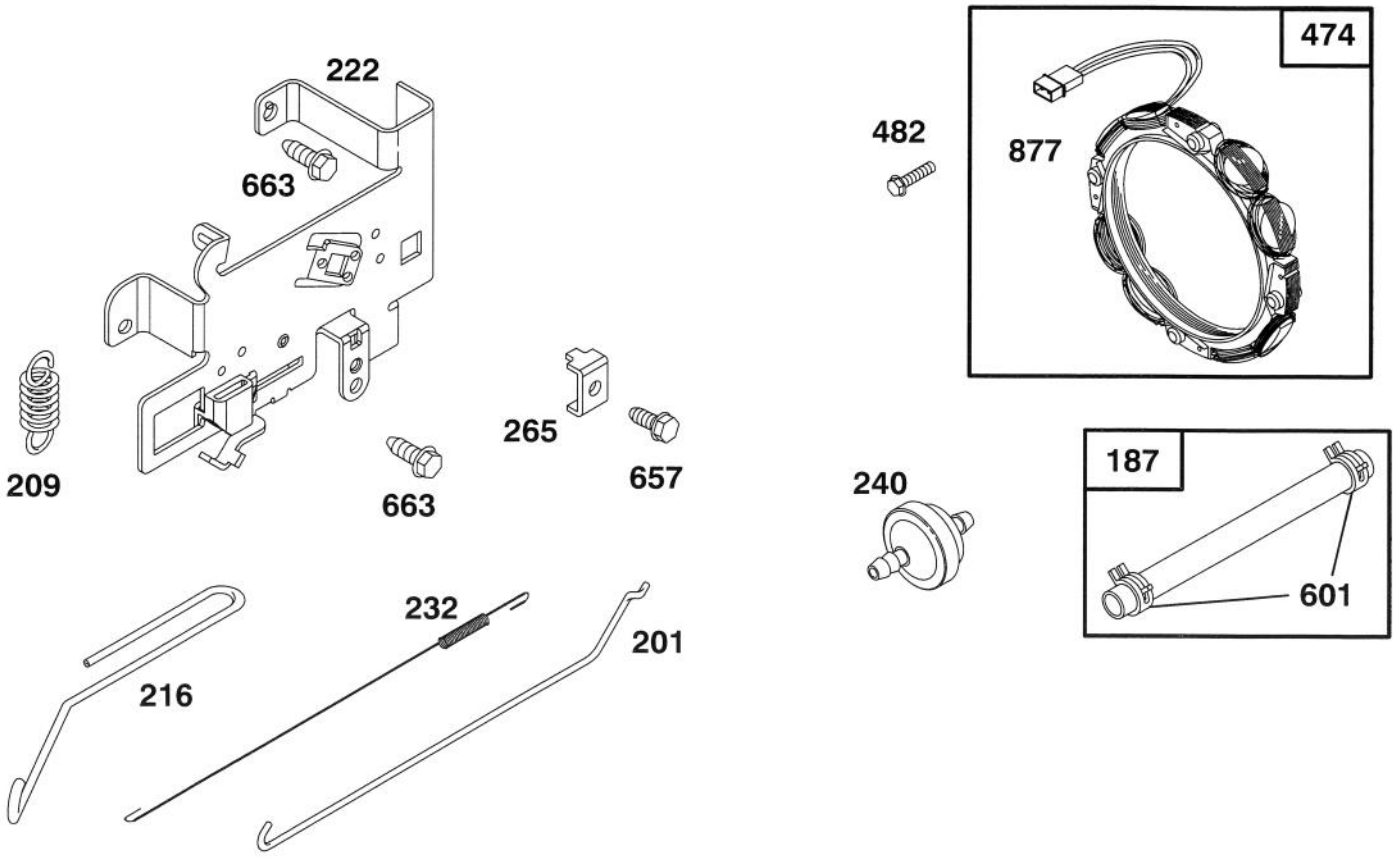
Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 282707–0119–01

Ref. No.	Part No.	Description	No. Used
171	281051	Nut–Air Cleaner Mtg.	1
224	94729	Screw–Air Cleaner Sem	1
284	94704	Screw Hex. Head	1
445	493909	Cartridge–Air Cleaner	1
467	493903	Knob–Air Cleaner	1

Ref. No.	Part No.	Description	No. Used
★537	281106	O-Ring–Air Cleaner	1
646	224546	Brace–Air Cleaner	1
663	94620	Screw–Hex. Hd.	1
872	281104	Cover–Air Cleaner	1
875	494237	Body–Air Cleaner	1

★ Included in Gasket Set–Part No. 494241.

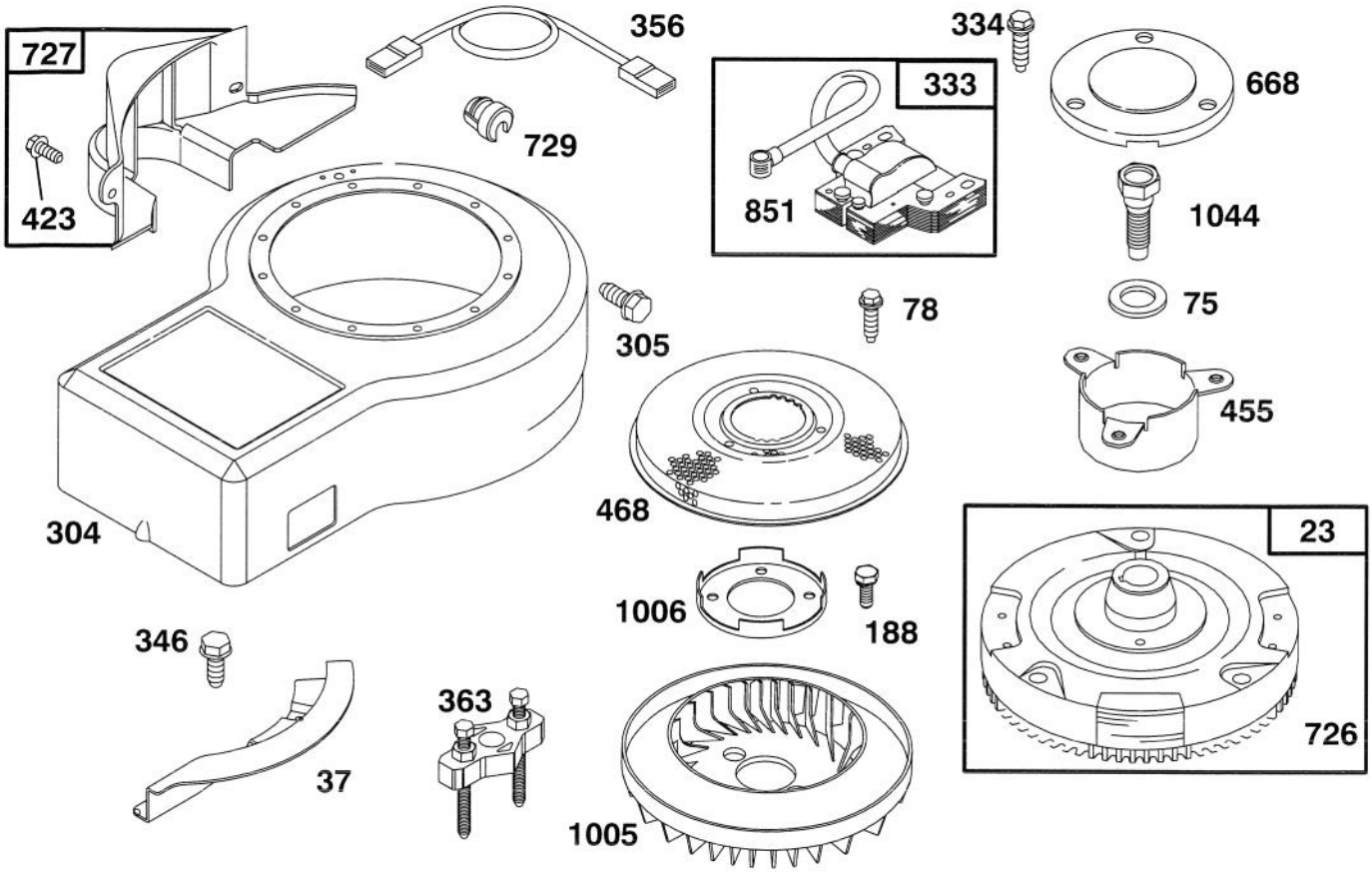


Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 282707–0119–01

Ref. No.	Part No.	Description	No. Used
187	393815	Line–Fuel (11" Long, Cut to Suit)	1
201	262767	Link–Governor	1
209	260871	Spring–Governor	1
216	262766	Link–Choke	1
222	495611	Plate–Governor Control	1
232	262785	Spring–Governor Link	1
240	394358	Filter–Fuel	1
265	221535	Clamp–Casing	1

Ref. No.	Part No.	Description	No. Used
474	393474	Stator–Alternator (Dual Circuit)	1
482	93621	Screw–Sem	1
601	93053	Clamp–Fuel Pipe	1
657	93496	Screw–Sem	1
663	94620	Screw–Hex. Hd.	1
877	393456	Diode and Connector Assy. (Dual Circuit)	1

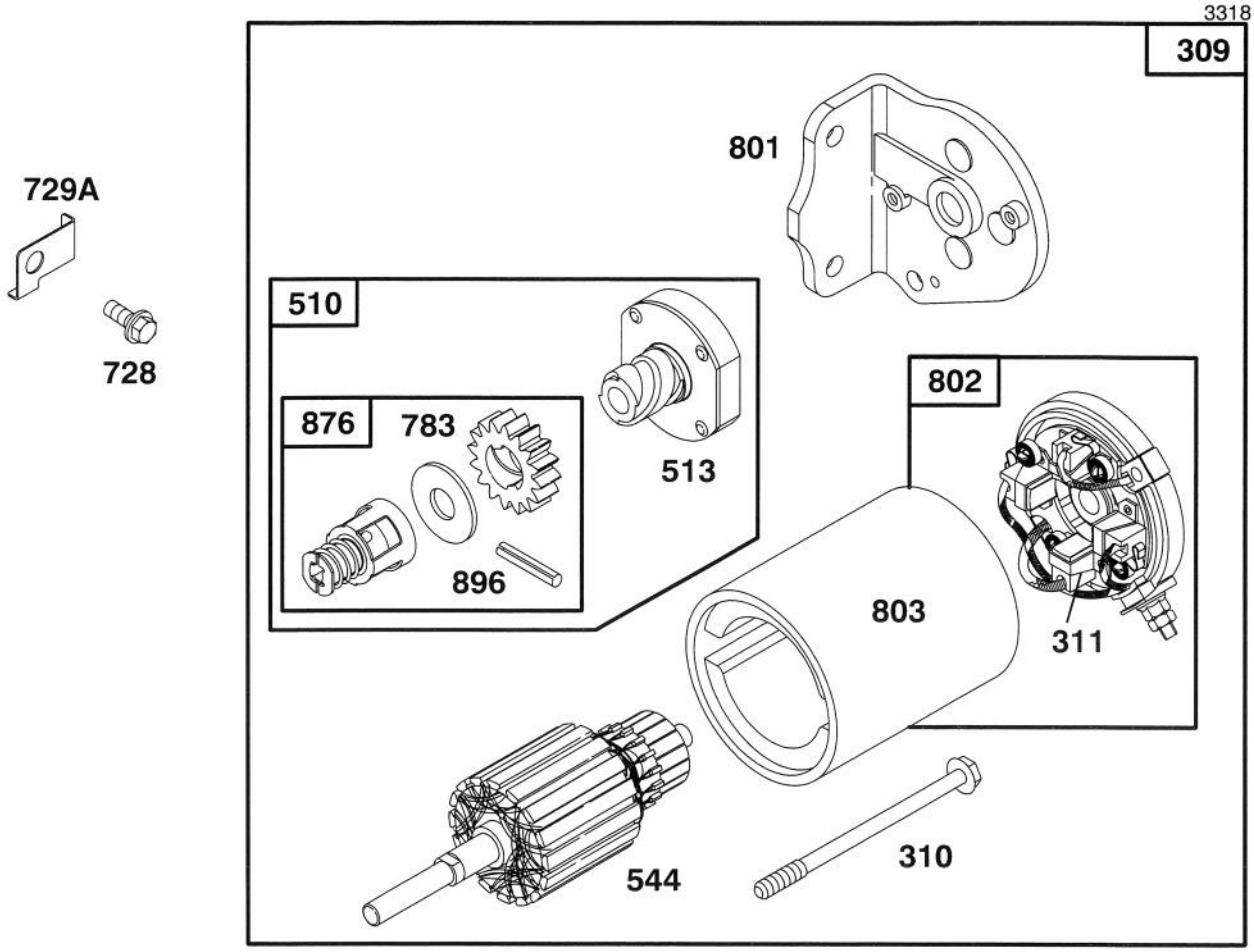


Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 282707–0119–01

Ref. No.	Part No.	Description	No. Used
23	492326	Flywheel and Ring Gear Assy.–Magneto	1
37	224502	Guard–Flywheel	1
75	224061	Washer–Spring	1
78	93805	Screw–Sem	1
188	94627	Screw–Sem	1
304	494269	Housing–Blower	1
305	94786	Screw–Blower Housing Mounting	1
333	492341	Armature–Magneto	1
334	93381	Screw–Armature Mtg.	1
346	93705	Screw–Hex. Head	1
356	494328	Wire Assembly	1

Ref. No.	Part No.	Description	No. Used
363	19203	Puller–Flywheel	1
423	94073	Screw–Sem	1
455	222561	Cup–Screen Mounting	1
468	222562	Screen–Flush Rotating	1
668	280848	Spacer	1
726	392134	Gear–Ring (Includes Mtg Hardware)	1
727	490324	Cover–Starter	1
729	281159	Clip–Lead Wire	1
851	221798	Terminal–Ignition Cable	1
1005	280687	Fan–Flywheel	1
1006	224413	Retainer–Fan	1
1044	94673	Screw–Hex. Head	1

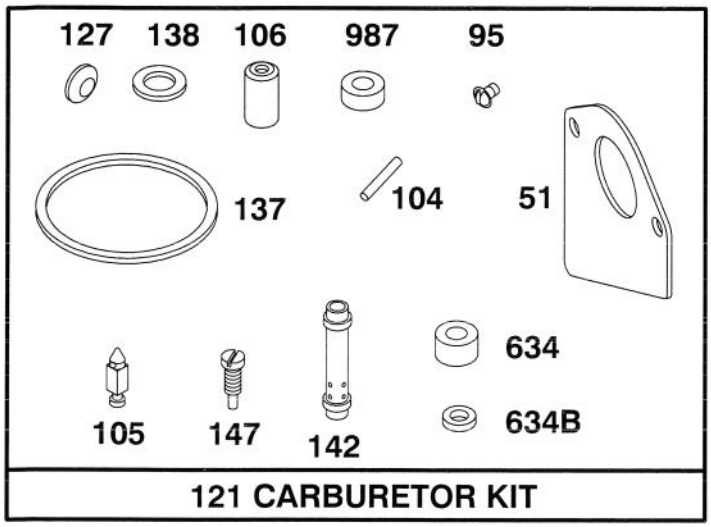


Assemblies include all parts shown in frames.

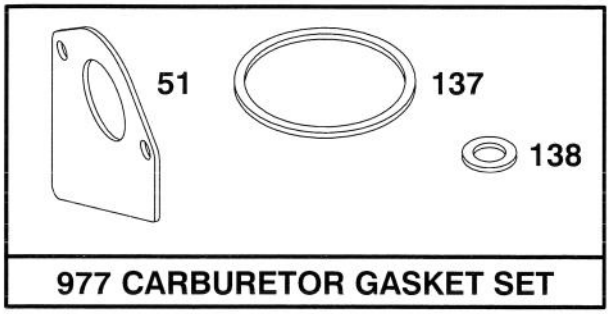
ENGINE BRIGGS & STRATTON MODEL 282707–0119–01

Ref. No.	Part No.	Description	No. Used
309	394805	Motor and Drive Assy.	1
310	94003	Bolt Hex. Hd.	1
311	395538	Brush Assy.	1
510	495878	Starter Drive Assy.	1
513	398003	Clutch Assy.	1
544	390837	Armature Assy.	1
728	94627	Screw–Hex. Hd.	1
729A	224723	Retainer–Wire	1

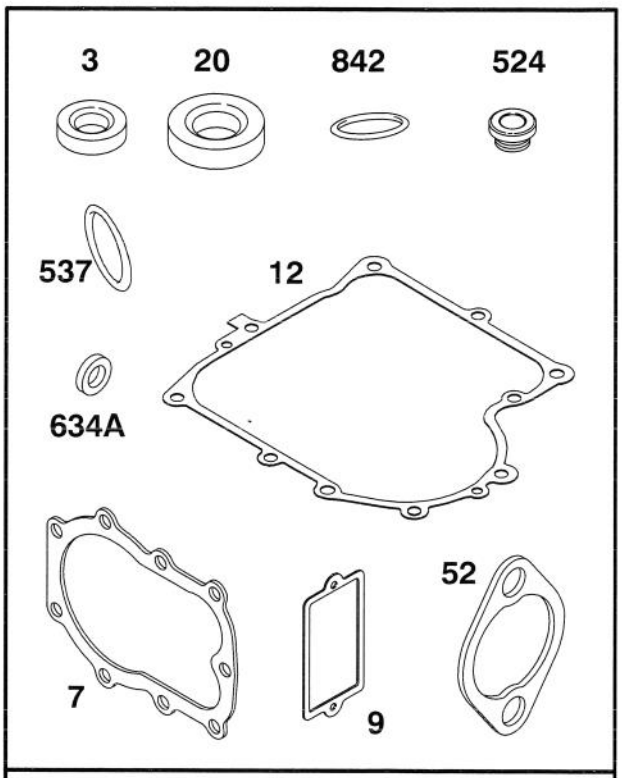
Ref. No.	Part No.	Description	No. Used
783	280104	Gear	1
801	394856	Drive End Cap Assy.	1
802	395537	End Cap Assy Commutator	1
803	398159	Housing Assy.	1
876	495877	Retainer And Pin	1
896	94288	Pin–Roll	1



121 CARBURETOR KIT



977 CARBURETOR GASKET SET



358 GASKET SET

Assemblies include all parts shown in frames.

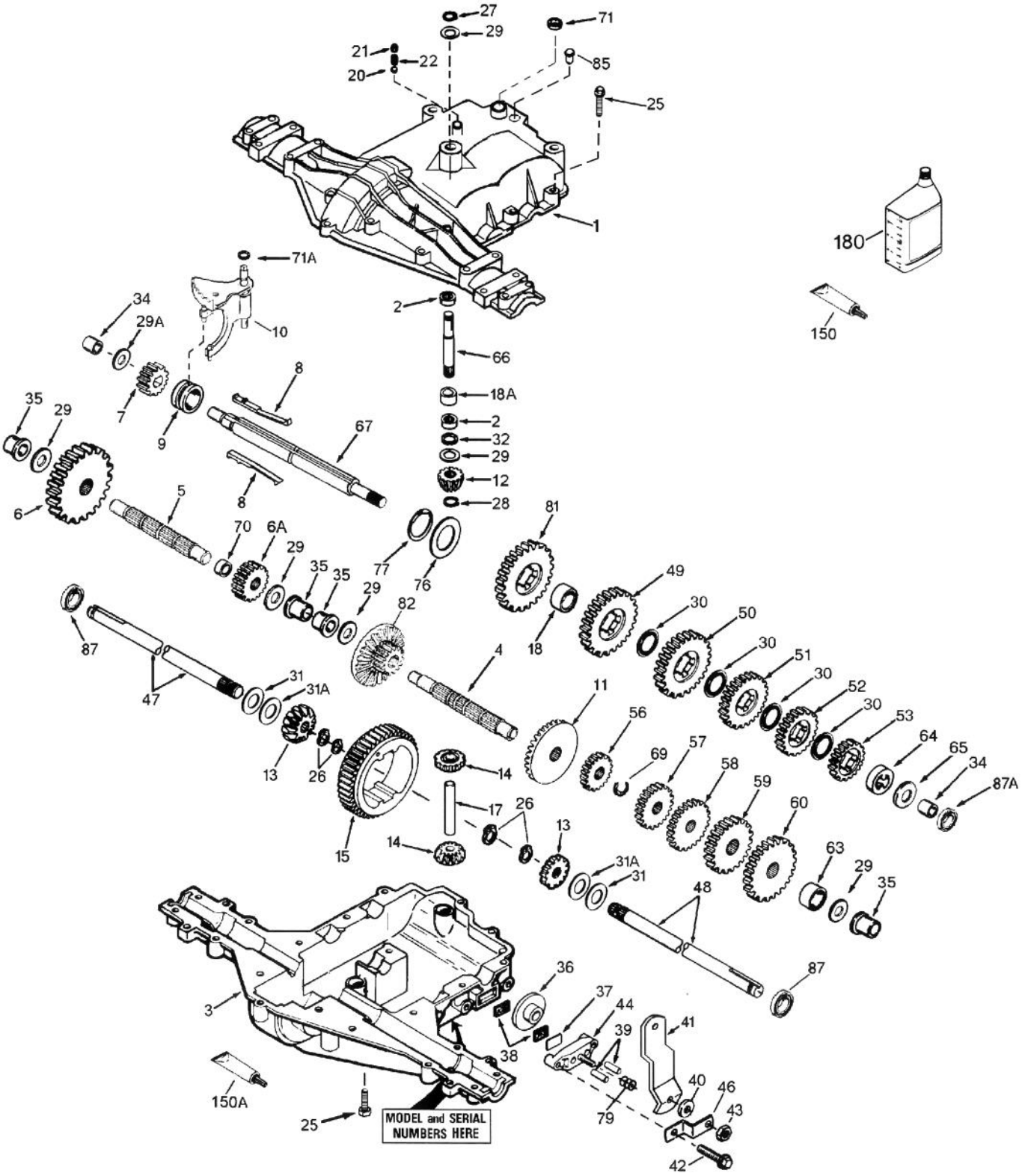
ENGINE BRIGGS & STRATTON MODEL 282707–0119–01

Ref. No.	Part No.	Description	No. Used
★3	391086	Seal–Oil	1
★7	271866	Gasket–Cylinder Head	1
★9	27803	Gasket–Valve Cover	1
★12	271916	Gasket–Crankcase Cover (1/64" Thick)	1
★	271997	Gasket–Crankcase Cover (.005" Thick)	1
★	271996	Gasket–Crankcase Cover (.009" Thick)	1
★20	291675	Seal–Oil	1
◆●51	272465	Gasket–Carburetor (Carb. to Elbow)	1
★52	272554	Gasket–Carburetor (Elbow to Cylinder)	1
●95	94098	Screw–Throttle	1
●104	231789	Pin–Float Hinge	1
●105	231855	Valve Assy.–Inlet Needle	1
●106	231854	Inlet Valve Seat	1

Ref. No.	Part No.	Description	No. Used
121	495799	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	494537	Nozzle–Carburetor	1
●147	231794	Pilot–Jet	1
358	494241	Gasket Set	1
★524	68838	Seal–Filler Tube	1
★537	281106	O-Ring–Air Cleaner	1
●634	281168	Seal–Choke Shaft	1
★634A	491323	Seal–Governor	1
●634B	394970	Washer–Throttle Shaft	1
★842	270920	Seal–Oil Filler Cap	1
977	494358	Carburetor Gasket Set	1
●987	281166	Seal–Throttle Shaft	1

★ Included in Gasket Set–Part No. 494241.
● Included in Carburetor Kit–Part No. 495799.
◆ Included in Carburetor Gasket Set–Part No. 494385.

PEERLESS TRANSAXLE MODEL MST 205–509



PEERLESS TRANSAXLE MODEL MST 205–509

Ref. No.	Part No.	Description	No. Used
1	772137	Transaxle Cover	1
2	780086A	Needle Bearing	2
3	770123	Transaxle Case	1
4	776395	Countershaft	1
5	776397	Output Shaft	1
6	778331	Spur Gear (38 teeth)	1
6A	778332	Spur Gear (15 teeth–steel)	1
7	778330	Spur Gear (11 teeth–steel)	1
8	792136A	Shift Key	2
9	784352	Shift Collar	1
10	784378	Shift Rod & Fork	1
11	778334	Bevel Gear (30 teeth)	1
12	778309	Input Bevel Pinion (13 teeth)	1
13	778327	Bevel Gear (16 teeth–steel) (Incl. 14)	2
14	778327	Bevel Gear (16 teeth–steel) (Incl. 13)	2
15	778312A	Ring Gear (43 teeth)	1
17	786139	Drive Pin	1
18	786102	Spacer	1
18A	786175	Spacer	1
20	792077	Ball 5/16" dia	1
21	792078	Set Screw	1
22	792079	Spring	1
25	792073	Screw	18
26	792125	Retaining Ring (pkg of 2)	4
27	792035	Retaining Ring	1
28	788040	Retaining Ring	1
29	780072	Washer	6
29A	780160	Washer	1
30	780108	Washer	4
31	780001	Washer (.056 wide) (USE AS NEEDED)	2
31A	780195	Flat Washer (.062 wide)	2
32	788083	Oil Seal	1
34	780194	Bushing	2
35	780193	Flanged Bushing	4
36	790075	Brake Disk	1
37	790007	Brake Pad Plate	1
38	799021	Brake Pad (pkg of 2)	2

Ref. No.	Part No.	Description	No. Used
39	786026	Dowel Pin	2
40	792076A	Flat Washer	1
41	790080	Brake Lever	1
42	792073	Screw	2
43	792075	Locknut	1
44	790025	Brake Pad Holder	1
46	786086	Brake Lever Bracket	1
47	774690	Axle (11–15/16" long)	1
48	774691	Axle (16–1/2" long)	1
49	778356	Spur Gear (29 teeth–steel)	1
50	778354	Spur Gear (23 teeth–steel)	1
51	778344	Spur Gear (20 teeth)	1
52	778350	Spur Gear (16 teeth–steel)	1
53	778346	Spur Gear (15 teeth–steel)	1
56	778355	Spur Gear (11 teeth–steel)	1
57	778353	Spur Gear (17 teeth–steel)	1
58	778343	Spur Gear (20 teeth)	1
59	778349	Spur Gear (24 teeth–steel)	1
60	778345	Spur Gear (25 teeth)	1
63	786071	Countershaft Spacer	1
64	786072	Brake Shaft Spacer	1
65	780189	Washer	1
66	776394	Input Shaft	1
67	776396	Shifter & Brake Shaft	1
69	792170	Retaining Ring	1
70	786172	Spacer	1
71	788069	Square Cut Ring	1
71A	788092	"O" Ring	1
76	780090	Washer	1
77	788078A	Inverted Retaining Ring	1
79	792144	Spring	1
81	778338	Spur Gear (27 teeth)	1
82	778333	Bevel & Spur Gear (30 & 13 teeth)	1
85	792154	Pipe Plug	1
87	788088	Oil Seal	2
87A	788089	Oil Seal	1
150	788093	Liquid Gasket RTV Silicone	1
150A	788094	Liquid Gasket Loctite #242	1
180	730229A	Gear Oil 80W90	1

TORO PART NUMBER INDEX

Part No.	Description	Pg. No.	Ref. No.	Qty.
104047	Bushing	6	33	1
104048	Valve Assembly	6	34	1
106661	Cam – Eccentric	16	17	2
111419	Washer – Fender	4	19	1
116397	Relay	9	16	1
701178	Cap – Protector	1	6	2
702366	Clip – Wire Retainer	9	9	1
3–6498	Washer – Thrust	5	11	1
3–6498	Washer – Thrust	11	19	2
3–6498	Washer – Thrust	4	32	6
5–4460	Washer	12	18	2
5–4460	Washer – Fender	3	3	1
5–4460	Washer – Fender	15	7	2
5–4460	Washer – Fender	4	24	1
5–4460	Washer – Flat	7	9	4
7–0030	Bolt – Shoulder	12	15	3
7–0030	Bolt – Shoulder	15	26	1
7–0036	Key – Square	11	10	2
7–5461	Washer – Hardened	8	10	1
26–0671	Bolt – Blade	16	12	1
26–0671	Bolt – Blade	6	17	1
26–6700	Spring – Brake Return	11	17	1
26–6700	Spring – Extension	15	27	1
27–0220	Screw – Plastite	6	5	4
27–8890	Spring – Pedal Return	7	6	1
28–0540	Bolt – Shoulder	2	11	2
28–0540	Bolt – Shoulder	16	14	2
28–2480	Washer	4	3	2
28–2480	Washer	11	11	2
28–7350	Post – Rear Pivot	13	4	1
28–8070	Lanyard	14	48	1
28–8080	Boot – Battery Terminal	9	5	1
28–8130	Pin – Chute Lock	14	49	1
33–4750	Blade – 32	16	9	1
37–8770	Bolt – Shoulder	7	2	1
37–8770	Bolt – Shoulder	3	12	4
38–1420	Switch – Seat	9	8	1
44–5720	Baffle – Deck	13	23	1
44–8110	Cable – Battery Negative	9	7	1
46–5590	Spacer – Tube	7	27	2
46–8090	Screw – Plastite	2	15	7
46–8091	Screw – Plastite	2	8	2
46–8091	Screw – Plastite	2	32	1
47–2963	Line – Fuel	6	10	1
47–4990	Post	15	15	2
52–2891	Bushing – Steering Link	4	20	2
55–4300	Decal – Caution	13	8	2
55–9321	Cable – Shotgo	8	5	1
56–2540	Vent – Tube	9	2	1
56–7030	Body – Spindle	16	4	1
56–9830	Pad – Brake	15	11	1
56–9870	Pulley – Idler	15	22	1
61–9780	Cap – Hub	4	1	2
61–9780	Cap – Hub	11	13	2
63–8360	Key – Ignition	9	12	1
65–2920	Pad – Pedal	7	25	1
65–7210	Spacer	12	17	1
66–1340	Decal – Danger	13	11	1
67–0710	Ball – Swivel	15	30	1
68–3650	Decal – Deflector Danger	13	5	1
76–1340	Decal – Made in USA	1	20	1
76–3820	Anchor – Belt Guide	6	13	2
80–2240	Plate – Grille Panel	9	26	1
80–2600	Battery – 7 Plate	9	6	1
80–2630	Kicker	14	46	4
80–4350	Shaft – Spindle	16	8	1
80–4370	Shield – Bearing	16	7	1
80–4390	Spacer – Hardened	16	6	1
80–4430	Blade – Recycler 32	16	9	1
80–4490	Ring – Recycler	13	12	4
80–4570	Stiffener – Blade	16	10	1
80–6990	Washer – Hardened	12	16	4
82–6150	Discharge Cover Assembly	14	*	1
83–7010	Brace – Cover	14	47	1
83–7020	Spacer – Bearing	16	5	1
84–5610	Guide – Cable	7	12	1
84–5610	Guide – Cable	8	16	1
88–0890	Grip – Brake Rod	4	11	1
88–3840–01	Body – Rear	1	5	1
88–3850	Wheel – Steering	5	5	1
88–3870	Cover – Steering Wheel	5	6	1
88–3880	Tank – Gas	6	6	1
88–3930	Shield – Heat	2	14	1
88–3940	Panel – Rear Hitch	1	10	1
88–3950	Seat	3	*	1
88–3960	Lens – Headlights	9	23	1
88–3980	Cap – Gas	6	3	1
88–4040	Box – Battery	9	11	1
88–4050	Duct – Hood Air	2	17	1
88–4060	Tire – 13	4	4	2
88–4080	Tire	11	8	2
88–4140	Nut – Wedge	2	23	2
88–4150	Plug	5	8	1
88–4160	Clamp – Pivot Rod	2	22	2
88–4170	Rod – Tower Pivot	2	24	1
88–4190	Bushing – Sliding	5	3	1
88–4230	Trunnion – H.O.C. Rear	12	12	2
88–4270	Wheel & Tire Assembly	4	*	2
88–4290	Wheel & Tire Assembly	11	*	2
88–4330	Seat	3	1	1
88–4340	Control – Throttle	6	4	1
88–4350	Cable – Throttle	6	2	1
88–4360	Rim – Front Wheel	4	5	2
88–4380	Rim	11	9	2
88–4400	Bearing – Wheel	4	35	4
88–4410	Gasket – Muffler	6	22	1
88–4490	Reducer – Throttle	6	32	1
88–4540	Hinge – Deflector Danger	14	34	1
88–4590	Bolt – Shoulder	15	16	1
88–4620	Bracket – Idler Pivot	1	12	1
88–4630	Plate – Engine Mount	1	3	1
88–4670	Bushing – Eccentric	4	17	1
88–4730	Clamp – H.O.C. Pivot	12	13	2
88–4800	Bellcrank	7	19	1
88–4810	Clamp – Shift Pivot	8	4	2
88–4810	Clamp – Shift Pivot	7	22	1
88–4820	Bracket – Seat Hinge	3	13	2
88–4830	Link – Drag	4	29	1
88–4840	Pulley – Transmission	11	3	1
88–4880	Spacer – Microswitch	9	21	1
88–4910	Support – Seat	3	2	1
88–4940	Pan – Front Deck Susp.	16	13	1
88–4960	Shield – Exhaust Pipe	1	14	1
88–5000	Pedal – Clutch/Brake	7	24	1
88–5010	Spacer – Steering Rack	4	26	1
88–5020	Gate – Shift	3	15	1
88–5030	Gate – H.O.C.	3	8	1
88–5050	Pulley – Engine	6	14	1
88–5060	Pulley – Deck	15	2	1
88–5110	Pivot – H.O.C.	12	14	1
88–5120	Support – Front Axle	1	17	1
88–5130	Bracket – Steering Rack	4	14	1
88–5150	Bushing – Flange	5	10	1
88–5160	Cover – Shift Gate	3	14	1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
88–5170	Cover – H.O.C.	3	6	1
88–5190	Lever – Deck Engage	2	1	1
88–5200	Rack – Steering	4	18	1
88–5220	Mat – R.H. Foot	3	16	1
88–5240	Mat – L.H. Foot	3	9	1
88–5270	Rod – Clutch/Brake	7	1	1
88–5340	Lever – Trans. Shift	8	9	1
88–5370	Plate – Idler Mount	15	28	1
88–5380	Rod – Steering Tie	4	8	1
88–5450	Rod – Hanger Rear	12	11	2
88–5470	Spacer – Front Axle	4	34	2
88–5490	Guide – Belt R.H.	6	21	1
88–5500	Rod – Pedal Pivot	7	18	1
88–5510	Rod – Parking Brake	4	9	1
88–5520	Bracket – Parking Brake	4	10	1
88–5560	Guide – Idler Belt	7	3	1
88–5570	Link – Adjusting H.O.C.	12	1	2
88–5640	Bracket – R.H.	16	19	1
88–5650	Bracket – L.H.	16	20	1
88–5680	Pulley – Flat Idler	7	4	1
88–5690	Rod – Deck Brake	15	19	1
88–5760	Guide – Belt	15	3	2
88–5790–01	Cutter Deck – 32	13	9	1
88–5850	Arm – Idler	15	23	1
88–5900	Link – H.O.C.	12	8	1
88–5930	Keeper – Cable	8	17	1
88–5980	Rod – Deck Engage	15	24	1
88–6040	Bracket – Hood Pivot R.H.	2	19	1
88–6050	Bracket – Hood Pivot L.H.	2	12	1
88–6060	Guide – Belt L.H.	6	12	1
88–6070	Arm – Idler	7	16	1
88–6110	Deck Brake Assembly	15	17	1
88–6150	Rod – Deflector Hinge	13	33	1
88–6160	Spring – Torsion	13	32	1
88–6220	Spring – Compression	1	8	2
88–6260	V–Belt	15	13	1
88–6290	Shield – Muffler	1	15	1
88–6330	Spring – Extension	15	5	1
88–6330	Spring – Extension	7	14	1
88–6380	Shaft – Steering	5	9	1
88–6420	Spring/Cable Assembly	15	12	1
88–6460	Spring – Extension	12	2	1
88–6480	Muffler	6	25	1
88–9830	Switch – Ignition	9	15	1
88–9932	Switch – Micro	9	20	2
92–1952	Rod – Gas Tank	6	7	1
92–2461	Decal – Throttle	2	29	1
92–2462	Decal – Deck Engage	2	30	1
92–2467	Decal – Hood R.H.	2	*	1
92–2468	Decal – Hood L.H.	2	25	1
92–2478	Decal – Ignition	2	28	1
92–2480	Decal – Tower 1232XL	2	31	2
92–2482	Decal – Engine 12 H.P.	6	9	1
92–2489	Decal – Rear Body	1	18	1
92–2493	Spring – Torsion	13	3	1
92–2494	Ramp – Deflector	14	38	1
92–5730	Decal – Throttle	2	*	1
92–5732	Decal – Ignition	2	*	1
92–5748	Decal – Air Duct	2	27	1
92–5782	Patch – Heat Tape	2	26	1
92–7889	Spindle – R.H.	4	6	1
92–7890	Spindle – L.H.	4	31	1
92–7988	Decal – Recycler	14	52	1
92–8650	Hood	2	18	1
92–8916	Bolt – Shoulder	13	30	1
92–9674	Knob – Studded	3	4	1
92–9845	Solenoid	9	17	1
93–0231	Screw – Pan Hd.	14	41	4
93–0303	Tower – Steering	2	2	1
93–0318	Deflector Assembly	13	31	1
93–0539	Screw – Phillips Hd.	9	19	4
93–1122	Decal – Danger	13	7	2
93–3240	Seal – Plunger	9	25	1
93–3809	Bracket – Ground	6	28	1
93–3810	Harness – Wire	9	1	1
93–3822	Lever – H.O.C.	12	7	1
93–6673	Decal – Deck Engage	2	*	1
93–6674	Decal – Warning	13	*	2
93–6675	Decal – Instruction	1	*	1
93–7009	Decal – Deflector Danger	13	*	1
93–7010	Decal – Danger	13	*	1
93–7010	Decal – Danger	13	*	2
93–7656	Cover – Shift Gate	3	*	1
93–7657	Cover – H.O.C.	3	*	1
93–7694	Deflector Ass'y	13	*	1
93–7696	Kicker – C.E.	14	42	2
94–1237	Decal – Instruction	1	19	1
94–1951	Latch – Hood	6	30	1
94–1962	Axle – Front	4	7	1
94–1967	Bracket – Trans. Mount	1	22	2
94–1968	Lever – Shift Pivot	8	21	1
94–1969	Strap – Torque	11	16	2
94–1980	Foam – Hood	2	33	2
94–1984	Pin – Latch	2	16	1
94–1991	Lever – Shift	8	1	1
94–1993	Pivot – Shift	8	6	1
94–1997	Bushing – Shift Lever	8	22	1
94–1998	Rail – R.H. Frame	1	4	1
94–1999	Rail – L.H. Frame	1	13	1
94–4291	V–Belt – Traction	11	5	1
94–4295	Spring – Brake	7	7	1
94–4926	Bracket – Belt Guide	7	10	1
94–5362	Boot – Terminal Insulator	9	28	1
94–5432	Link – Shift	8	7	1
94–5433	Bracket – Belt Guide	7	29	1
94–5565	Knob – Engage Lever	2	3	1
94–5565	Knob – Shift	12	6	1
94–5565	Knob – Shift	8	15	1
94–6022	Transaxle	11	6	1
218–461	Nut – Hex	9	13	1
231–91	Tube – Inner (Optional)	11	*	2
232–27	Valve Stem w/Cap	11	18	2
232–27	Valve Stem w/Cap	4	36	2
232–40	Tube – Inner (Optional)	4	*	2
2356–49	Washer – Flat	14	50	1
2412–98	Clamp – Hose	6	11	2
251–297	Bearing	16	3	2
302–5	Fitting – Grease	4	37	2
302–11	Fitting – Grease	11	7	2
302–26	Fitting – Grease	4	16	1
321–2	Screw – Hex Hd. Cap	2	10	4
321–4	Screw – Hex Hd. Cap	9	3	2
321–4	Screw – Hex Hd. Cap	5	4	2
321–4	Screw – Hex Hd. Cap	6	26	1
321–4–76	Screw – Self Tap	6	31	1
322–3	Screw – Hex Hd. Cap	16	1	8
322–3	Screw – Hex Hd. Cap	1	2	22
322–3	Screw – Hex Hd. Cap	12	4	4
322–3	Screw – Hex Hd. Cap	2	4	2
322–3	Screw – Hex Hd. Cap	13	6	2
322–3	Screw – Hex Hd. Cap	7	8	2
322–3	Screw – Hex Hd. Cap	3	11	4
322–3	Screw – Hex Hd. Cap	8	13	3
322–3	Screw – Hex Hd. Cap	7	17	3

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
322–3	Screw – Hex Hd. Cap	11	20	2
322–3	Screw – Hex Hd. Cap	15	29	2
322–3	Screw – Hex Hd. Cap	14	44	7
322–5	Screw – Hex Hd. Cap	15	6	2
322–5	Screw – Hex Hd. Cap	1	7	2
322–6	Screw – Hex Hd. Cap	16	16	2
322–6	Screw – Hex Hd. Cap	14	45	1
322–6	Screw – Hex Hd. Cap	7	11	1
322–9	Bolt – Shoulder	12	3	1
322–9	Screw – Hex Hd. Cap	6	18	4
322–12	Screw – Hex Hd. Cap	11	14	4
322–12	Screw – Hex Hd. Cap	16	21	2
322–12	Screw – Hex Head Cap	7	28	2
323–10	Screw – Hex Hd. Cap	8	2	1
323–11	Screw – Hex Hd. Cap	7	5	1
323–13	Screw – Hex Hd. Cap	4	27	2
329–23	Screw – Hex Hd. Cap	8	12	1
3219–7	Nut – Lock	15	1	1
3230–1	Bolt – Carriage	4	15	4
3230–3	Bolt – Carriage	8	18	1
3230–3	Bolt – Carriage	7	21	1
3230–3	Screw – Carriage	4	28	1
3231–4	Screw – Carriage	4	13	1
3234–13	Screw – Hex Flange Hd.	15	25	2
3253–3	Washer – Lock	8	11	1
3253–3	Washer – Lock	6	27	1
3253–4	Washer – Lock	6	23	2
3253–22	Washer – Lock	6	16	1
3254–5	Washer – Lock	9	14	1
3255–7	Washer – Ext. Tooth Lock	9	24	1
3255–8	Washer – Ext. Tooth Lock	6	19	1
3256–22	Washer – Flat	5	2	2
3256–23	Washer – Flat	1	1	4
3256–23	Washer – Flat	2	5	2
3256–23	Washer – Flat	8	14	2
3256–23	Washer – Flat	11	15	8
3256–23	Washer – Flat	15	18	1
3256–23	Washer – Flat	16	18	2
3256–23	Washer – Flat	1	21	2
3256–23	Washer – Flat	7	26	3
3256–23	Washer – Flat	14	37	2
3256–24	Washer – Flat	12	10	4
3256–24	Washer – Flat	15	14	3
3256–24	Washer – Flat	2	20	2
3256–24	Washer – Flat	4	25	4
3256–25	Washer – Flat	6	15	1
3256–25	Washer – Flat	8	20	1
3256–25	Washer – Flat	4	22	4
3256–26	Washer – Flat	7	20	1
3256–58	Washer – Fender	13	2	1
3257–23	Key – Woodruff	11	4	1
3269–26	Washer – Backup	3	17	4
3272–10	Pin – Cotter	4	23	4
3272–10	Pin – Cotter	7	23	1
3272–12	Pin – Cotter	4	2	2
3274–10	Screw – Hex Soc. Hd.	6	24	2
3290–282	Rivet – Pop	3	7	4
3290–282	Rivet – Pop	15	10	2
3290–282	Rivet – Pop	14	51	2
3290–299	Nut – Tinnerman	9	27	1
3290–307	Pin – Cotter	2	7	2
3290–307	Pin – Hair Cotter	12	9	7
3290–307	Pin – Hair Cotter	15	20	1
3290–354	Speednut	9	22	2
3290–465	Washer – Belleville	16	11	1
3290–479	Fastener – Panel	3	5	20
3290–496	Nut – Retained	15	8	2
3290–496	Nut – Retained	2	13	2
3296–3	Nut – Lock	8	8	2
3296–29	Nut – Lock	11	1	6
3296–29	Nut – Lock	16	2	8
3296–29	Nut – Lock	8	3	4
3296–29	Nut – Lock	12	5	8
3296–29	Nut – Lock	2	6	2
3296–29	Nut – Lock	6	8	3
3296–29	Nut – Lock	1	9	24
3296–29	Nut – Lock	15	9	4
3296–29	Nut – Lock	13	10	2
3296–29	Nut – Lock	3	10	6
3296–29	Nut – Lock	4	12	5
3296–29	Nut – Lock	7	13	8
3296–29	Nut – Lock	16	15	6
3296–39	Nut – Lock	8	19	1
3296–39	Nut – Lock	15	21	1
3296–39	Nut – Lock	4	21	3
3296–42	Nut – Lock	13	1	1
3296–42	Nut – Lock	5	1	2
3296–42	Nut – Lock	15	4	1
3296–42	Nut – Lock	2	9	4
3296–59	Nut – Lock	7	15	2
3296–59	Nut – Lock	13	24	1
32103–2	Nut – Wing	14	43	1
32103–22	Nut – Wing	9	4	2
32104–76	Screw – Thread Tapping	1	16	1
32120–64	Ring – Snap	11	2	1
32121–111	Pin – Spirol	5	7	1
32122–14	Screw – Truss Hd.	13	13	8
32128–43	Nut – Flange	2	21	2
32144–4	Screw – Hex Hd. Tap	6	29	1
32144–4	Screw – Hex Hd. Thr'd	9	10	3
32144–14	Screw – Hex Hd.	11	21	2
32144–112	Screw – Self Tapping	6	31	1
32149–1	Nut – Keps	6	20	2
32149–2	Nut – Keps	9	18	2
32151–48	E–Ring	11	12	2
32151–48	E–Ring	5	12	1
32151–48	E–Ring	4	30	2

OPTIONAL EQUIPMENT

Easy Empty Bagger Kit ..... Model No. 79095
or Model No. 79096
Twin Bagger ..... Model No. 79085
or Model No. 79086
Recycler Kit ..... Model No. 59167
Wheel Weight Kit ..... Model No. 59159
42 Snowblade Kit ..... Model No. 79150
Tire Chains ..... Part No. 47–7220
Wet Grass Bagging Kit
(Standard for Model 71201) .. Part No. 38–5730
Headlight Kit ..... Model No. 79180
Hi–Sail Bagging Blade
(Standard on Both Models) ... Part No. 33–4750

*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.

Litho in U.S.A.

MAINTENANCE RECORD

Date								

MAINTENANCE RECORD

Date								