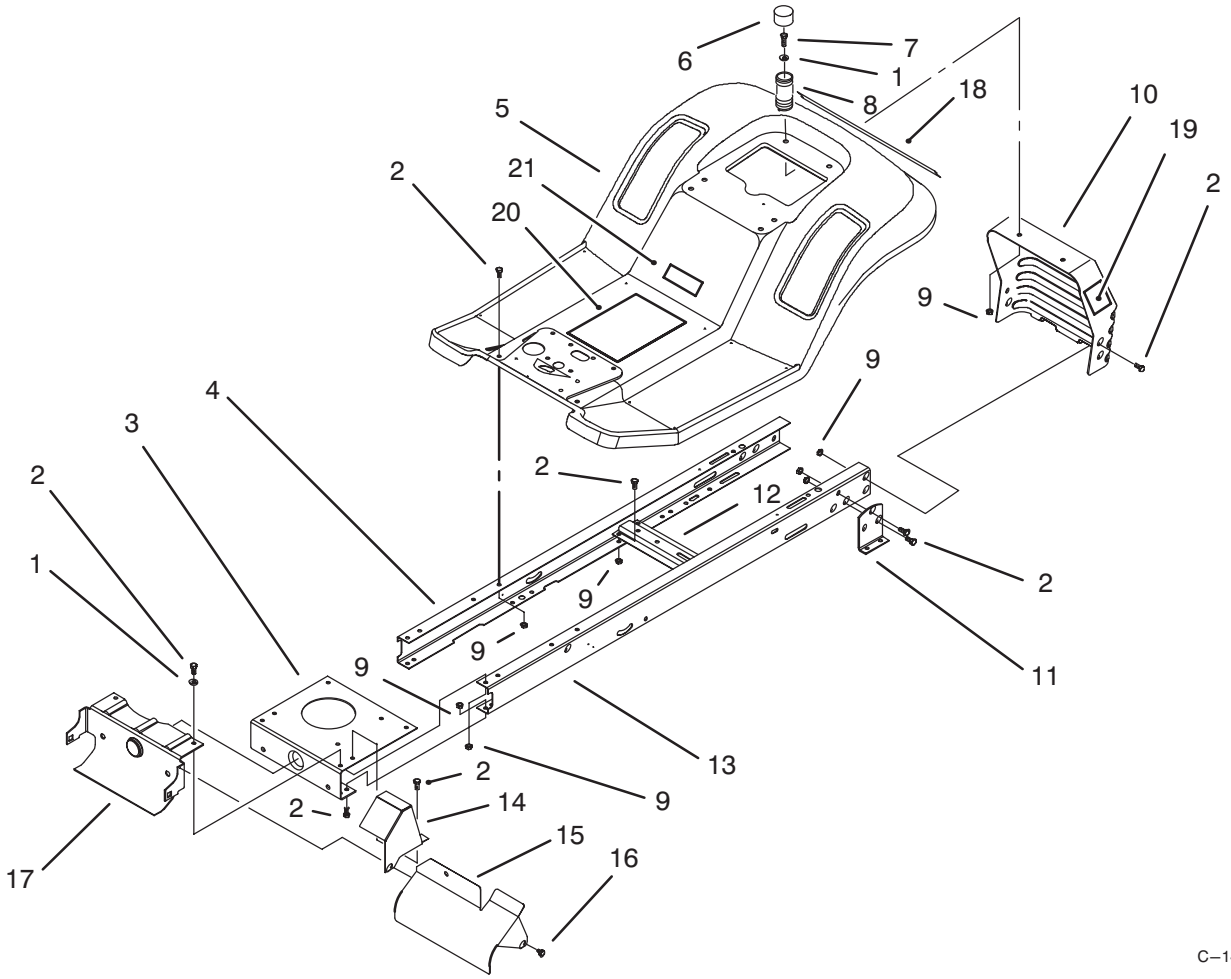
FORM NO. 3317–380

TORO®

MODEL NO. 71191–5910001 & UP
MODEL NO. 71213–5910001 & UP

PARTS CATALOG

1338HXL LAWN TRACTOR



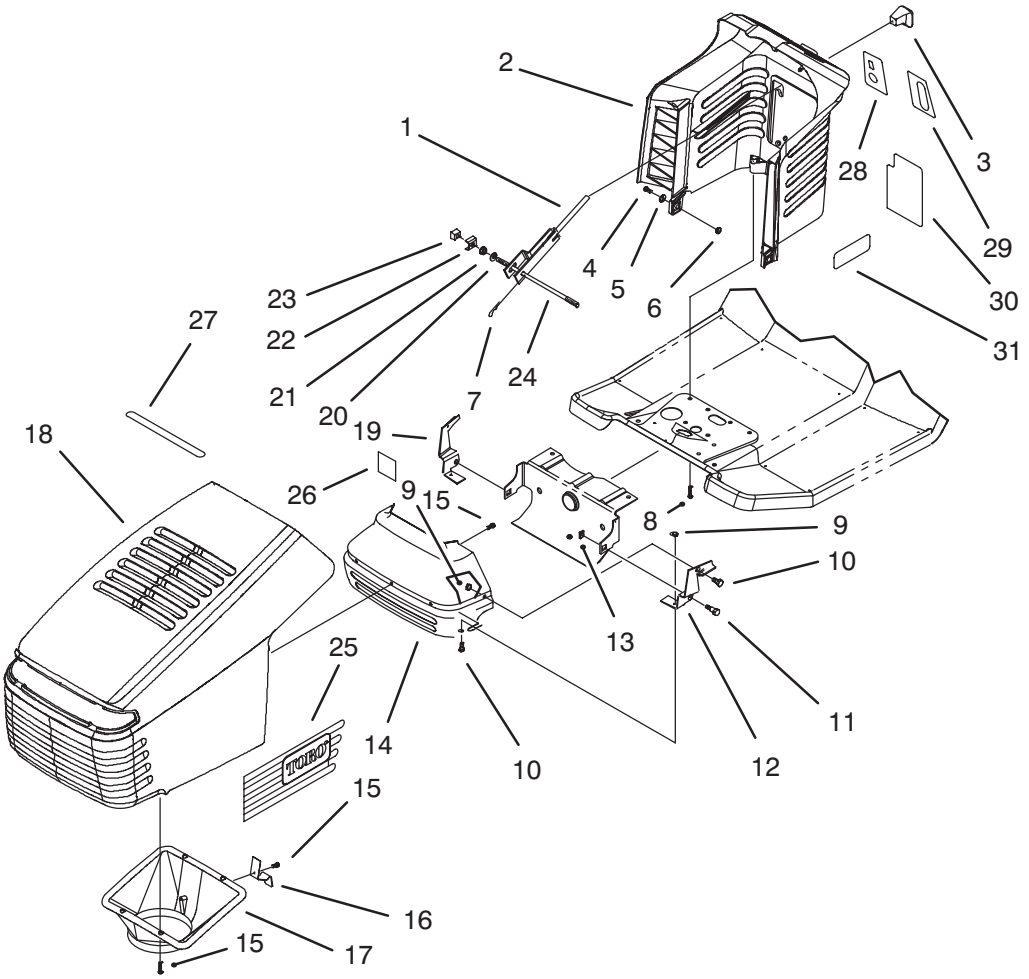
FRAME ASSEMBLY

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	88–4650	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
11	88–5260	Bracket – Transaxle Mtg.	2
12	88–4620	Bracket – Idler Pivot	1
13	88–4660	Rail – L.H. Frame	1

Ref. No.	Part No.	Description	No. Used
14	88–4960	Shield – Exhaust Pipe	1
15	88–6290	Shield – Muffler	1
16	32104–76	Screw – Thread Tapping	1
17	88–5120	Support – Front Axle	1
18	92–8789	Decal – Rear Body	1
19	93–6678	Decal – Dump Valve Hydro	1
20	92–2486	Decal – Instruction Hydro (Model No. 71191 Only)	1
*	93–6676	Decal – Instruction Hydro (Model No. 71213 Only)	1
21	117242	Decal – Made in USA (Model No. 71191 Only)	1

* Not Illustrated

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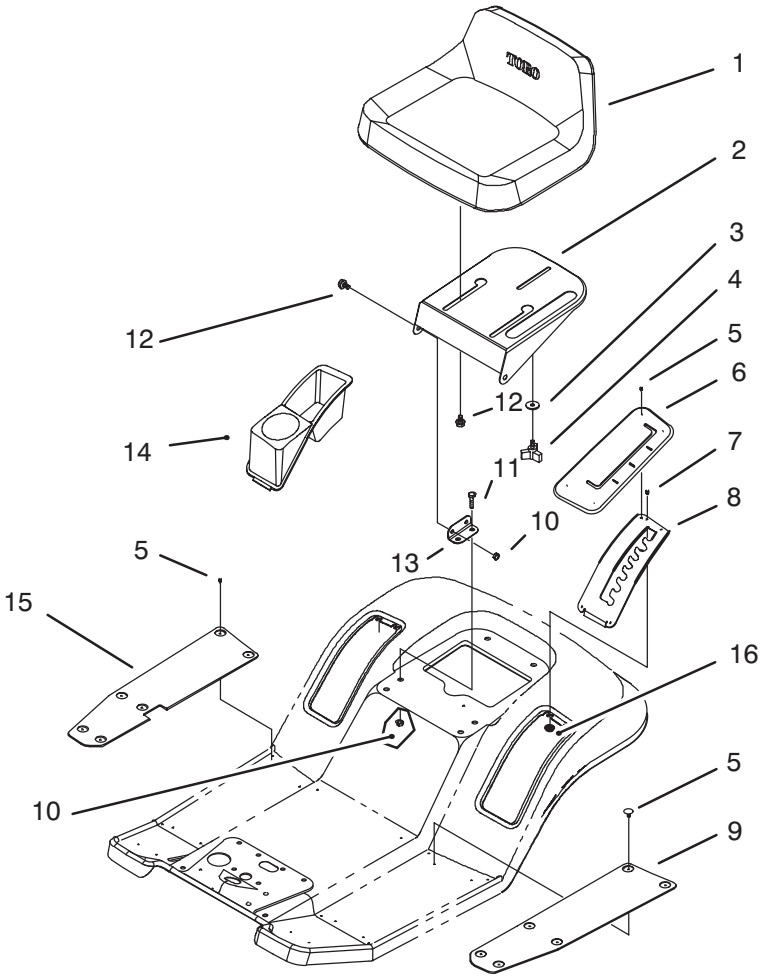


C–1308

HOOD ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	88–5190	Lever – Deck Engage	1
2	93–0303	Tower – Steering	1
3	62–1292	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	8
16	88–4220	Latch – Hood	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
23	88–4140	Nut – Wedge	2
24	88–4170	Rod – Tower Pivot	1
25	92–2467	Decal – Hood R.H.	1
*	92–2468	Decal – Hood L.H.	1
26	92–5782	Patch – Heat Tape	1
27	92–5748	Decal – Air Duct	1
28	92–2460	Decal – Ignition/Lights (Model No. 71191 Only)	1
*	92–5731	Decal – Ignition/Light (Model No. 71213 Only)	1
29	92–2461	Decal – Throttle (Model No. 71191 Only)	1
*	92–5730	Decal – Throttle (Model No. 71213 Only)	1
30	92–2462	Decal – Deck Engage (Model No. 71191 Only)	1
*	93–6673	Decal – Deck Engage (Model No. 71213 Only)	1
31	92–8786	Decal – Tower 1338HXL	2

*Not Illustrated

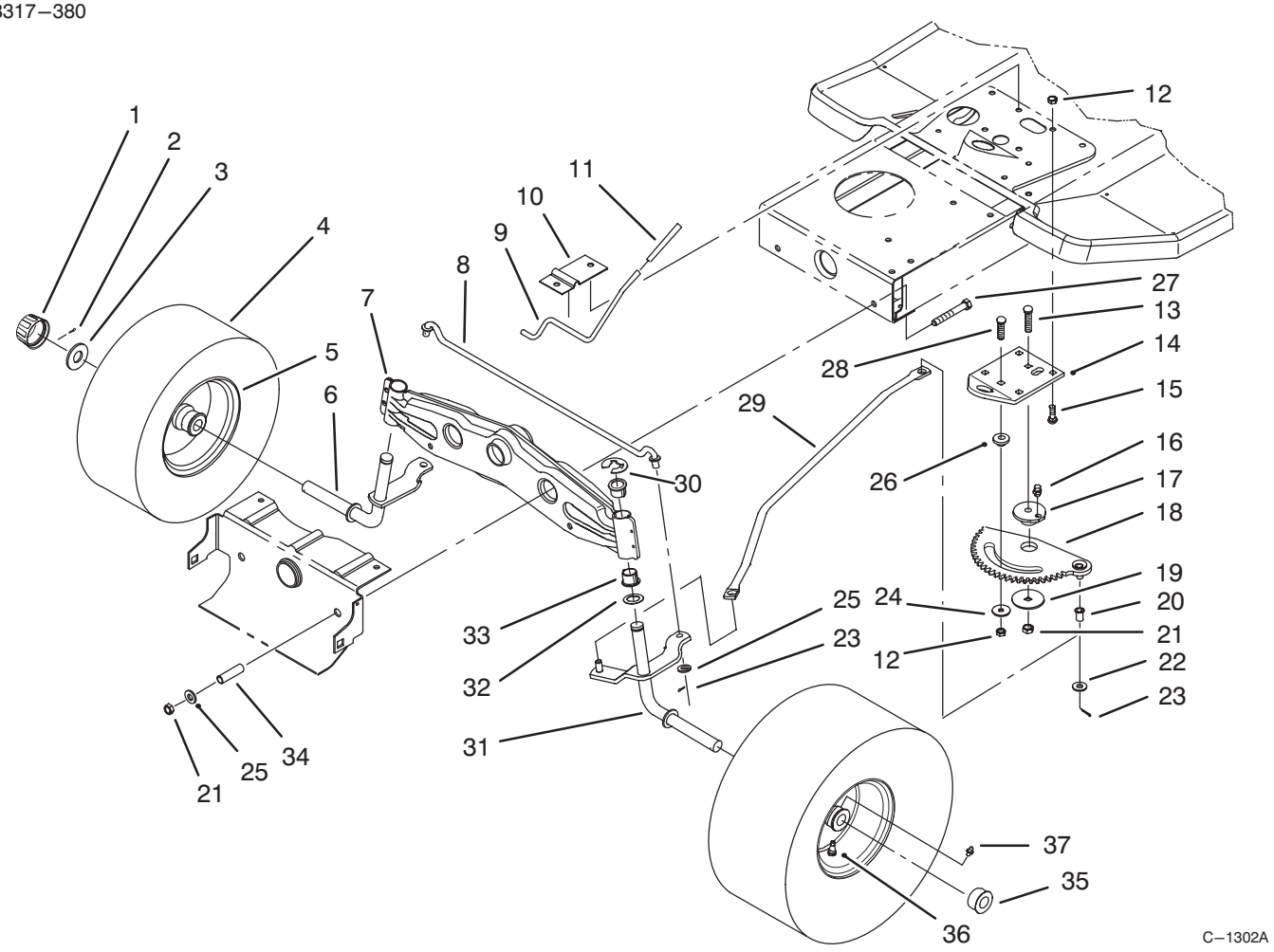


C–1350

SEAT ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	88–3950	Seat	1
2	88–4910	Support – Seat	1
3	5–4460	Washer – Fender	1
4	92–9674	Knob – Studded	1
5	3290–479	Panel – Fastener	16
6	88–5170	Cover – H.O.C. (Model No. 71191 Only)	1
*	93–7657	Cover – H.O.C. (Model No. 71213 Only)	1
7	3290–282	Rivet – Pop	2
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	88–4990	Tray – Fender	1
15	88–5230	Mat – R.H. Foot	1
16	3269–26	Washer – Backup	2

*Not Illustrated

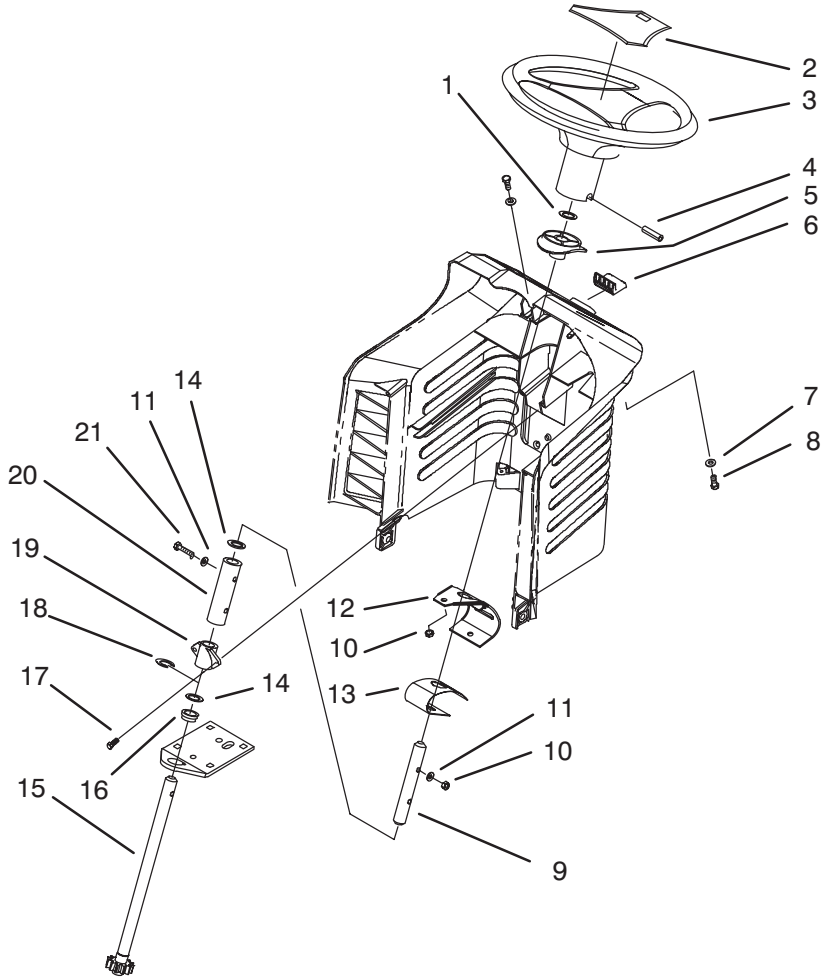


FRONT AXLE ASSEMBLY

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	88–4070	Tire – 13”	2
5	88–4370	Rim – Front Wheel	2
6	92–7889	Spindle – R.H.	1
7	88–4460	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	Bolt – 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
21	3296–39	Nut – Lock	3

Ref. No.	Part No.	Description	No. Used
22	3256–25	Washer – Flat	2
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	Bolt – 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	2
33	88–5800	Bushing – Steering Spindle	4
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
*	232–39	Inner Tube (Optional)	2
*	88–4280	Wheel & Tire Assembly (Incl. Ref. #4 & 5)	2

*Not Illustrated

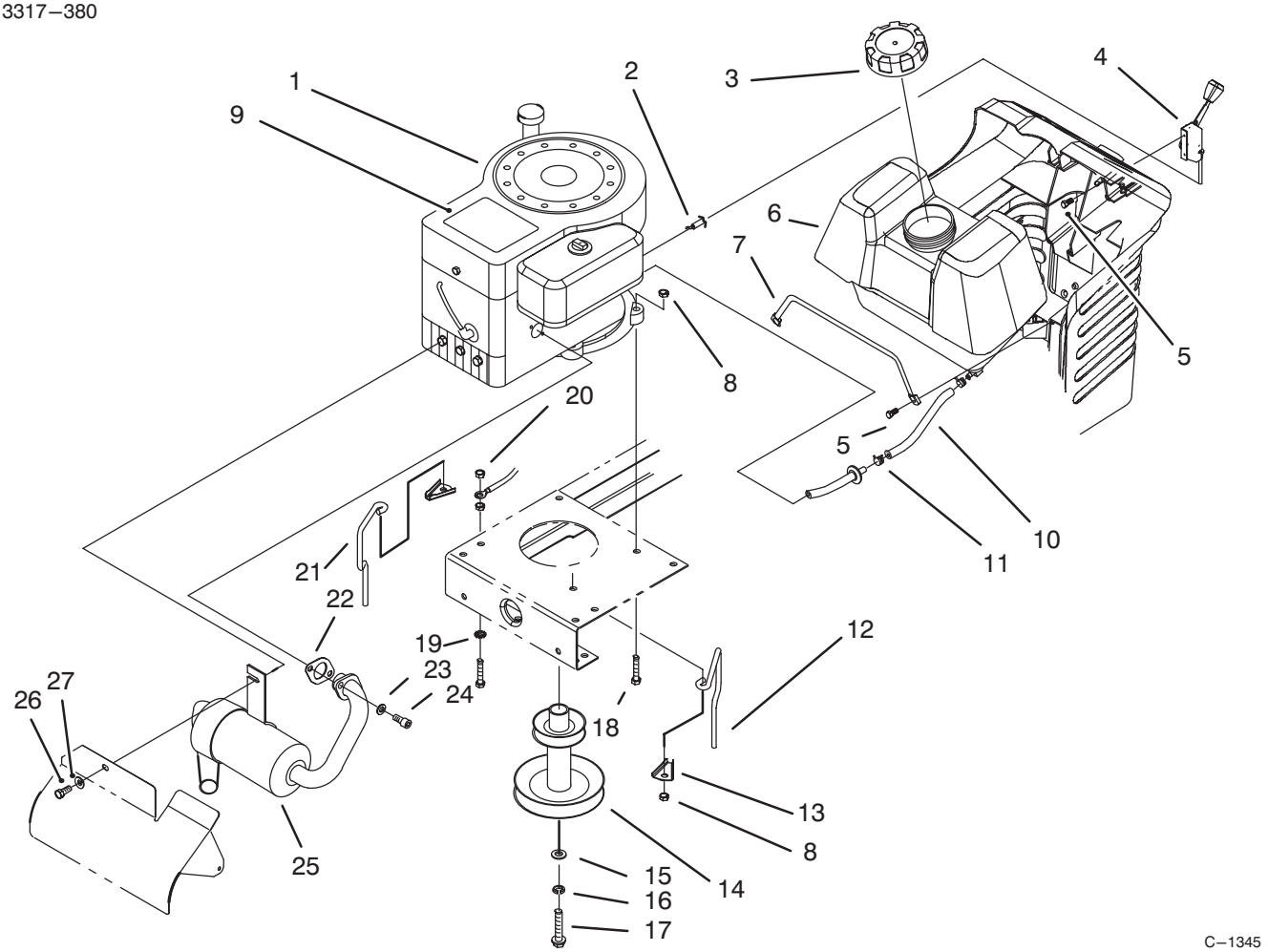


C–1344

STEERING ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	32151–81	Ring – Retaining	1
2	88–3870	Cover – Steering Wheel	1
3	88–3850	Wheel – Steering (Incl. Ref. #2)	1
4	32121–78	Pin – Roll	1
5	88–4190	Bushing – Sliding	1
6	88–4180	Button – Release	1
7	3256–22	Washer – Flat	2
8	321–4	Screw – Hex Hd. Cap	2
9	88–6300	Shaft – Steering Upper	1
10	3296–42	Nut – Lock	4

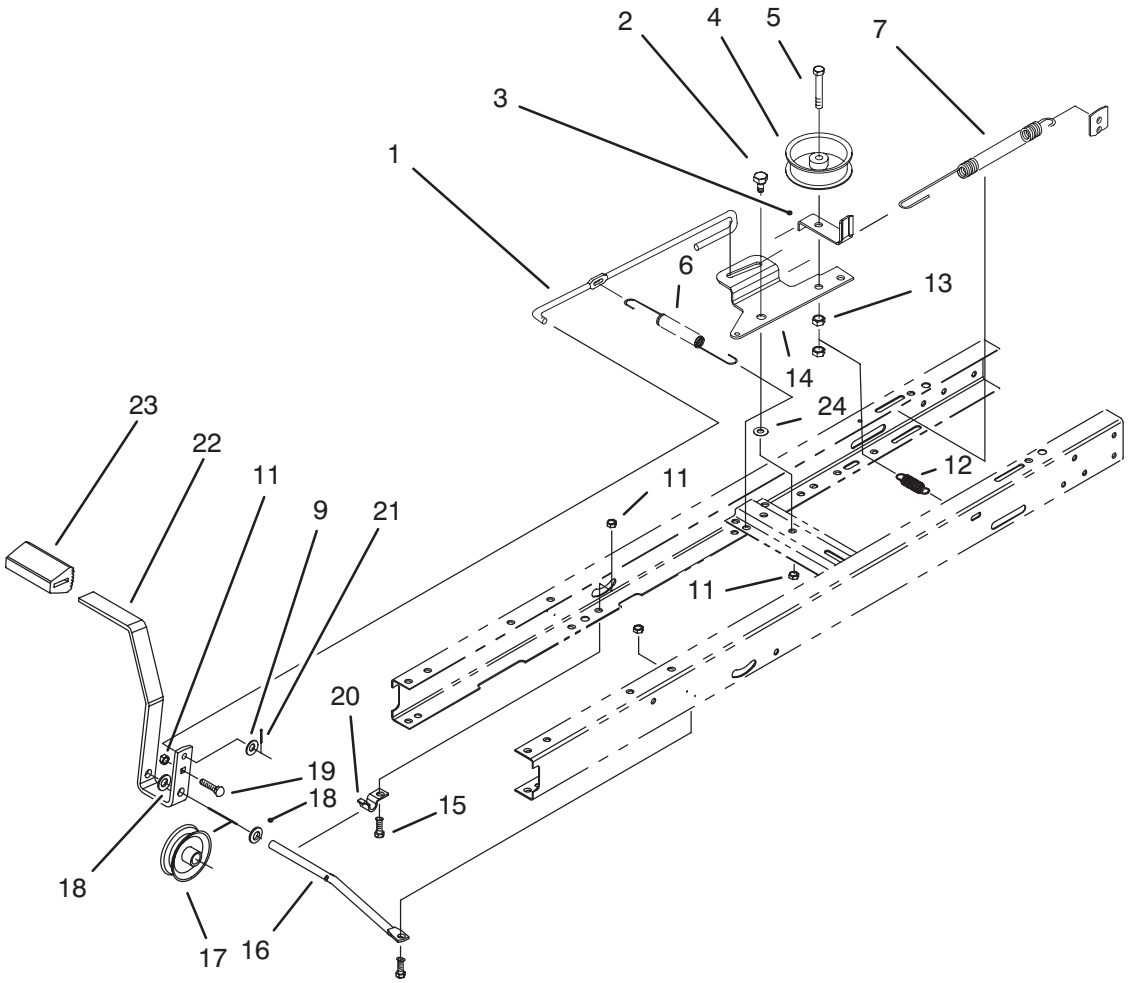
Ref. No.	Part No.	Description	No. Used
11	3–7501	Washer – Curved	4
12	88–5180	Bracket – Backup	1
13	88–4890	Spring – Leaf	1
14	3–6498	Washer – Thrust	2
15	88–6370	Shaft – Steering Short	1
16	88–5150	Bushing – Flange	1
17	27–0220	Screw – Plastite	2
18	32151–48	E–Ring	1
19	88–4210	Bushing – Stationary	1
20	88–6090	Coupling – Steering	1
21	321–9	Screw – Hex Hd. Cap	2



ENGINE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1		Engine – 13 H.P	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	88–5920	Rod – Gas Tank	1
8	3296–29	Nut – Lock	3
9	92–8757	Decal – Engine 13 H.P.	1
10	47–2963	Line – Fuel	1
11	2412–98	Clamp – Hose	2
12	88–5830	Guide – Belt L.H.	1
13	76–3820	Anchor – Belt Guide	2
14	88–4850	Pulley – Engine	1

Ref. No.	Part No.	Description	No. Used
15	3256–25	Washer – Flat	1
16	3253–22	Washer – Lock	1
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	88–5840	Guide – Belt R.H.	1
22	88–4410	Gasket – Muffler	1
23	3253–4	Washer – Lock	2
24	3274–12	Screw – Hex Soc. Hd.	2
25	88–6480	Muffler	1
26	321–4	Screw – Hex Hd. Cap	1
27	3253–3	Washer – Lock	1

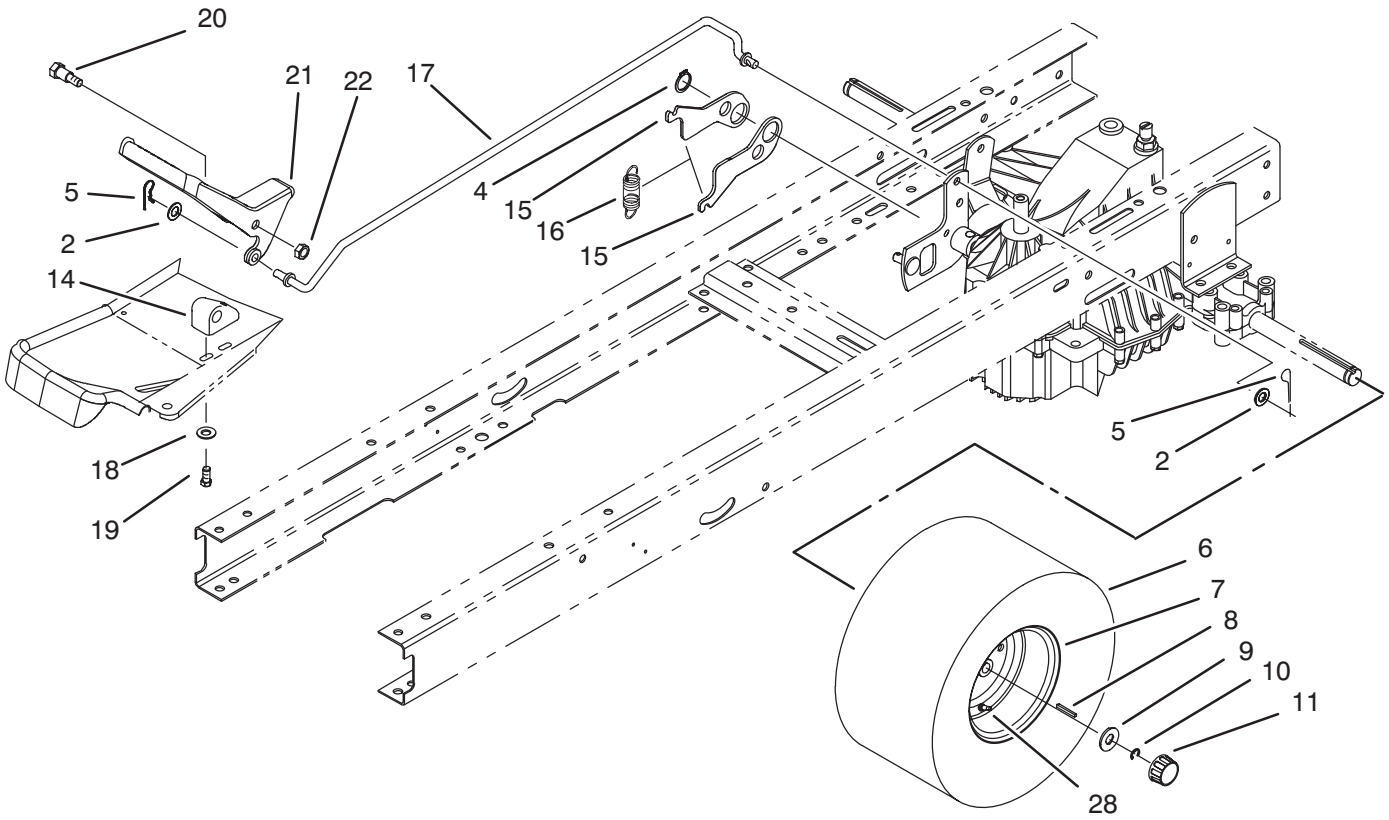


C–2101

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	88–6140	Spring – Brake	1
9	3256–23	Washer – Flat	1
11	3296–29	Nut – Lock	4
12	88–6330	Spring – Extension	1
13	3296–59	Nut – Lock	2

Ref. No.	Part No.	Description	No. Used
14	88–6070	Arm – Idler	1
15	322–3	Screw – Hex Hd. Cap	2
16	88–5500	Rod – Pedal Pivot	1
17	88–4700	Pulley – Cable	1
18	3256–26	Washer – Flat	2
19	3230–3	Bolt – Carriage	1
20	88–4810	Clamp – Shift Pivot	1
21	3272–10	Pin – Cotter	1
22	88–5000	Pedal – Clutch/Brake	1
23	65–2920	Pad – Pedal	1
24	5–4460	Washer – Fender	1



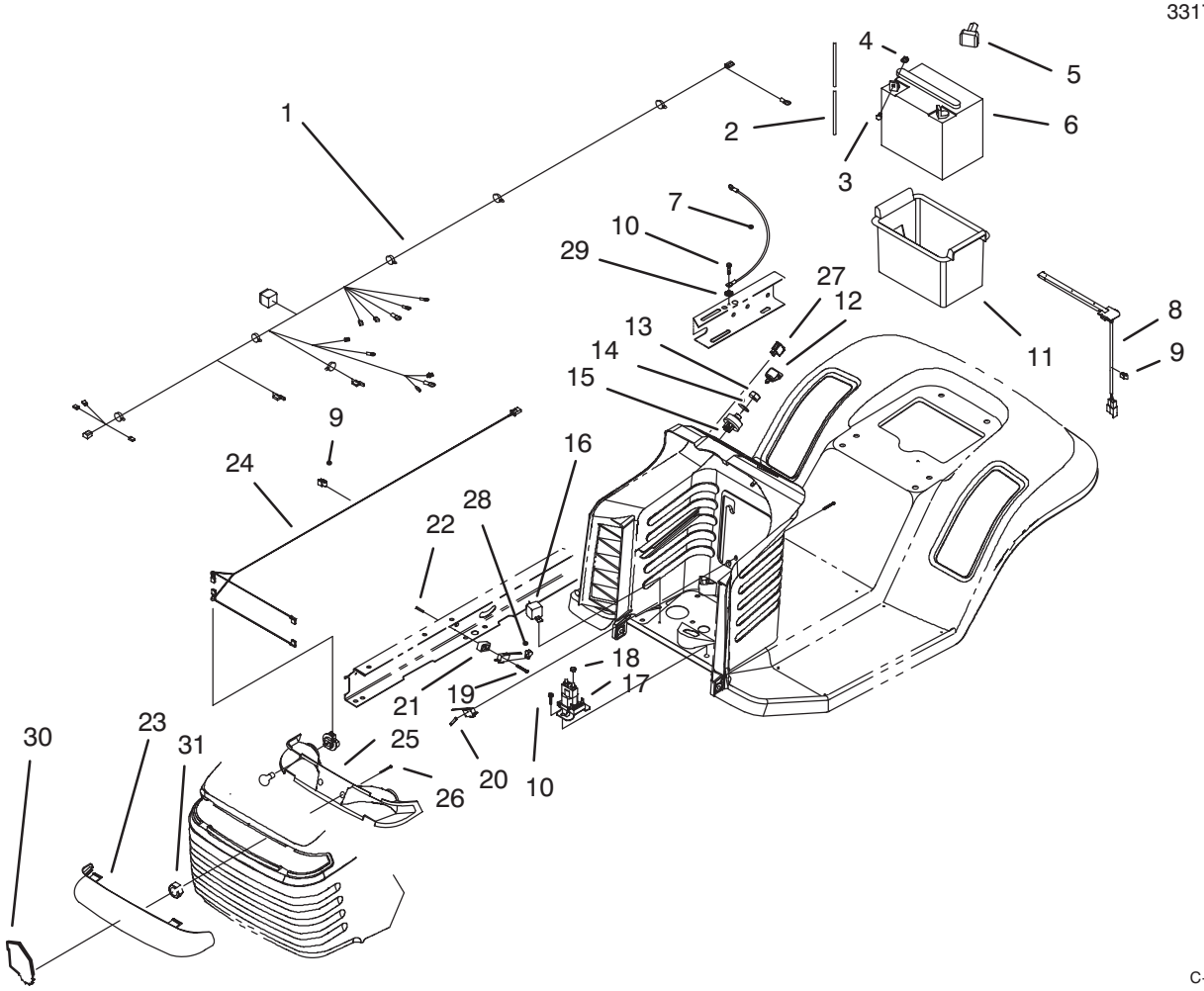
C–1824A

SPEED CONTROL & REAR WHEEL ASSEMBLY

Ref. No.	Part No.	Description	No. Used
2	3256–23	Washer – Flat	2
4	32151–83	Ring – External Retaining	1
5	3290–307	Pin – Cotter Hair	2
6	88–4090	Tire	2
7	83–4390	Rim	2
8	7–0036	Key – Square	2
9	28–2480	Washer	2
10	32151–48	E–Ring	2
11	61–9780	Cap – Hub	2
14	88–4690	Block – Pivot	1
15	88–5610	Lever – Neutral Return	2

Ref. No.	Part No.	Description	No. Used
16	92–7305	Spring – Extension	1
17	92–9793	Rod – Speed Control	1
18	3256–22	Washer – Flat	2
19	46–8090	Screw – Plastite	2
20	23–0310	Bolt – Shoulder	1
21	93–3812	Pedal – Speed Control	1
22	3296–59	Nut – Lock	1
28	232–27	Valve Stem w/Cap	2
*	232–41	Inner Tube (Optional)	2
*	88–4300	Wheel & Tire Assembly (Incl. Ref. #6 & 7)	1

*Not Illustrated

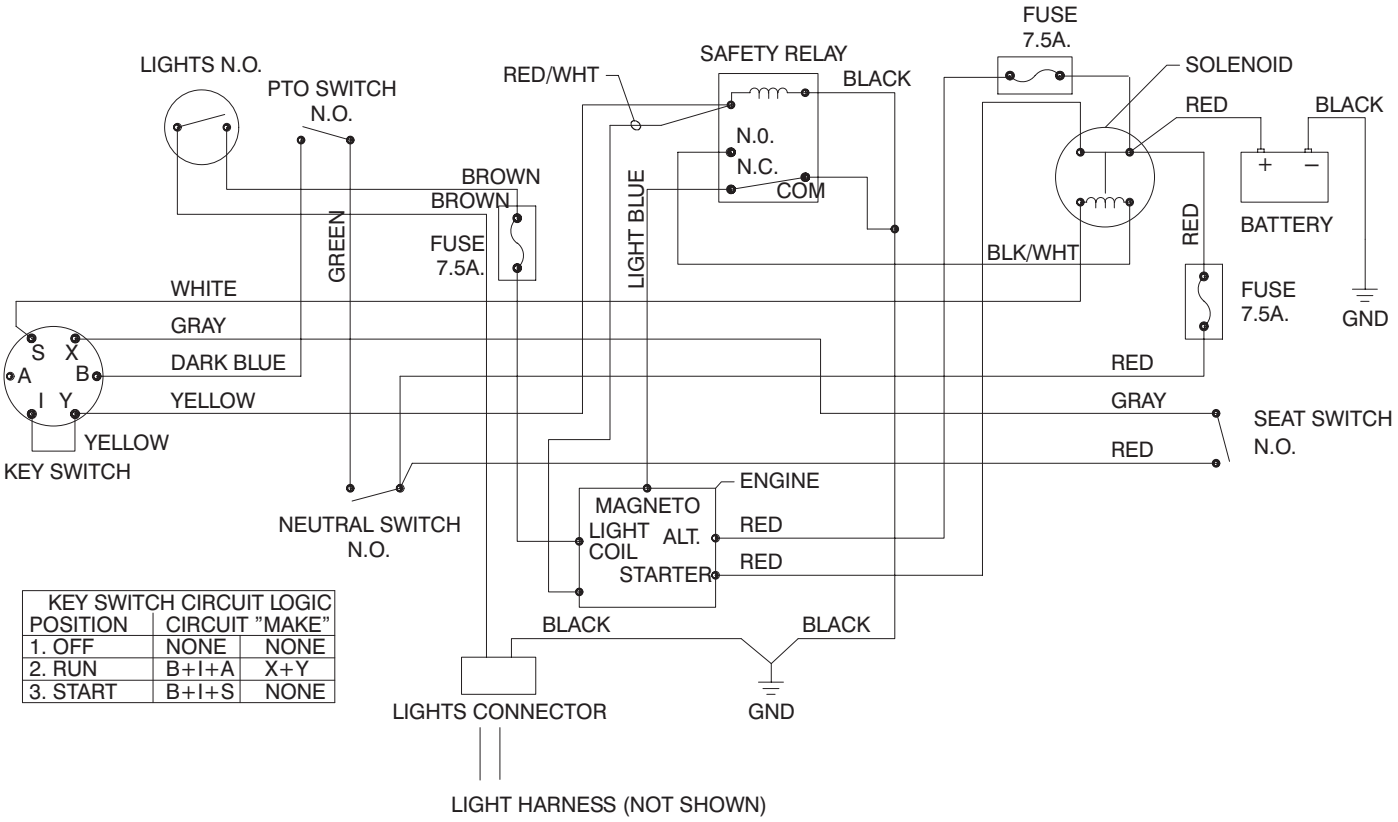


C–1342A

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	3
10	32144–4	Screw – Hex Hd. Thr'd Forming	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
15	88–9830	Switch – Ignition (Incl. Ref. #13 & 14)	1

Ref. No.	Part No.	Description	No. Used
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	88–4320	Harness – Wire	1
25	88–3970	Reflector & Lamp	1
26	32144–32	Screw – Plastite	2
27	92–8875	Switch – Rocker	1
28	93–3240	Seal – Plunger	1
29	3255–7	Lockwasher	1
30	80–2240	Plate – Name Grille	1
31	3290–299	Nut – Tinnerman	1



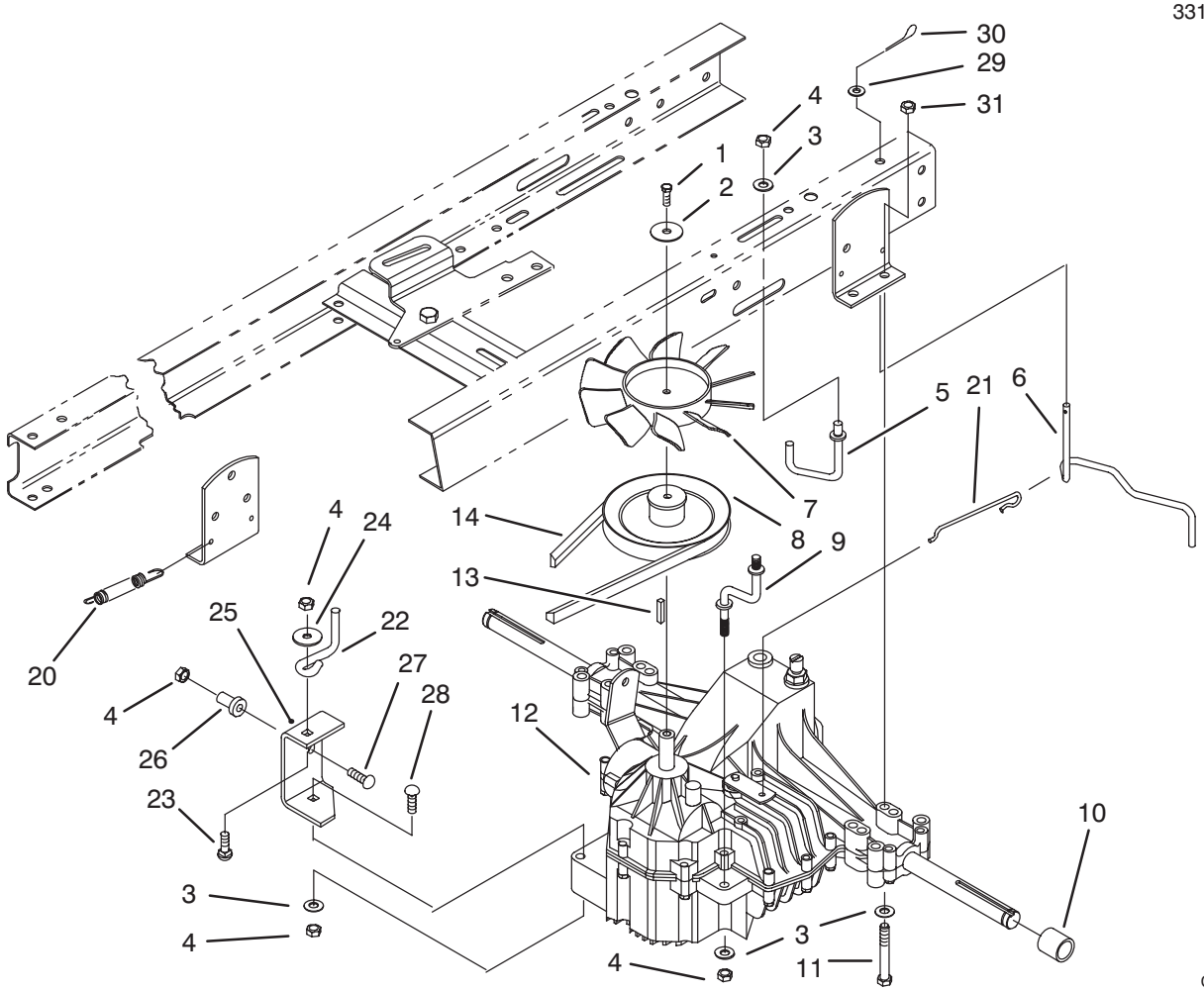
KEY SWITCH CIRCUIT LOGIC		
POSITION	CIRCUIT "MAKE"	
1. OFF	NONE	NONE
2. RUN	B+I+A	X+Y
3. START	B+I+S	NONE

C–2186

ELECTRICAL SCHEMATIC

Ref. No.	Part No.	Description	No. Used

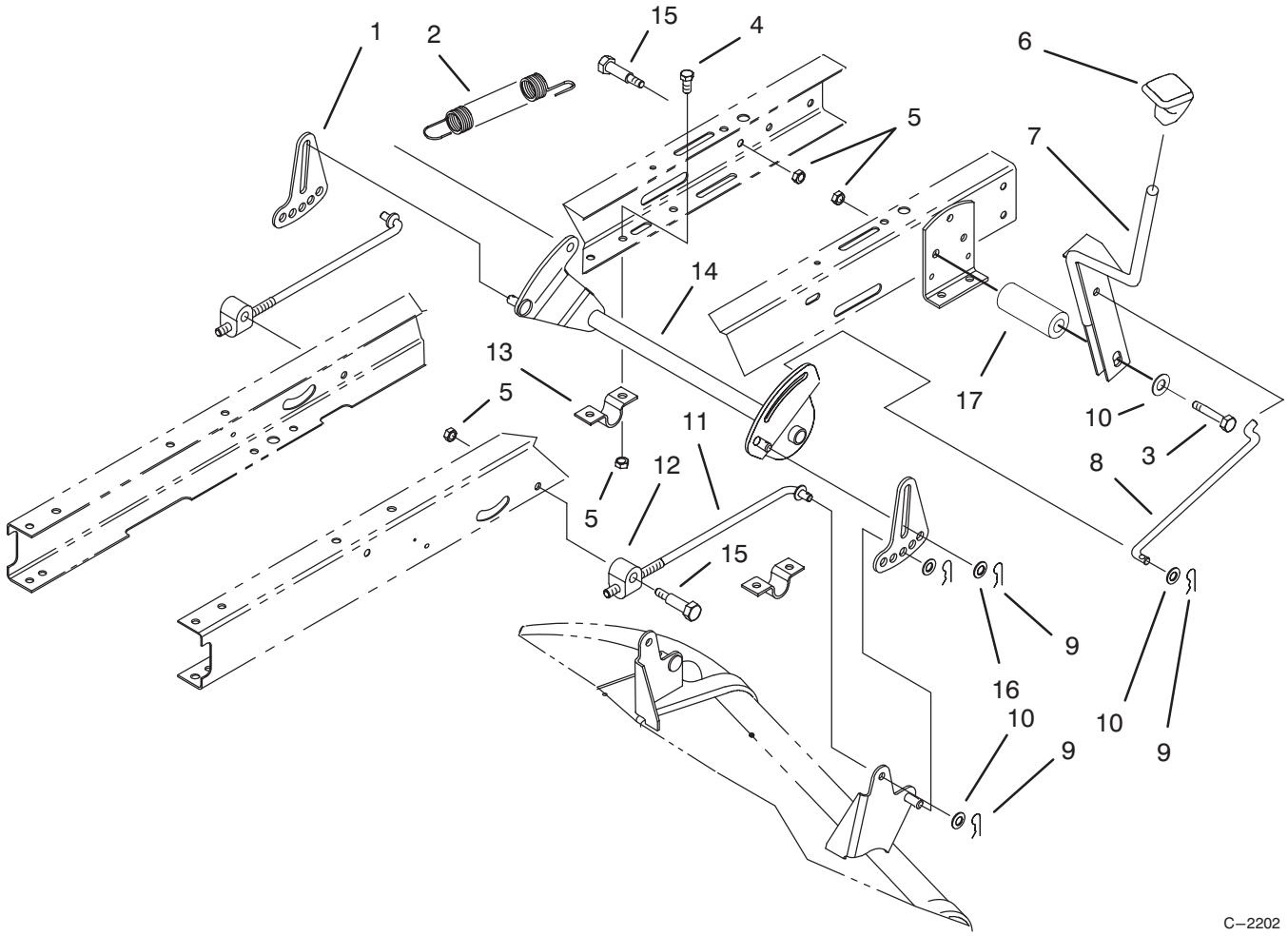
Ref. No.	Part No.	Description	No. Used



TRANSAXLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	48–7620	Screw – Hex Hd. Cap	1
2	3256–58	Washer – Flat	1
3	3256–23	Washer – Flat	8
4	3296–29	Nut – Lock	9
5	88–5960	Guide – Trans. Belt L.H.	1
6	92–8857	Lever – Bypass	1
7	115271	Fan – Hydro	1
8	88–6180	Pulley – Transaxle	1
9	88–5620	Strap – Torque	1
10	88–5360	Spacer – Wheel	2
11	322–12	Screw – Hex Hd. Cap	4
12	92–9790	Transaxle	1
13	80–6090	Key – Square	1

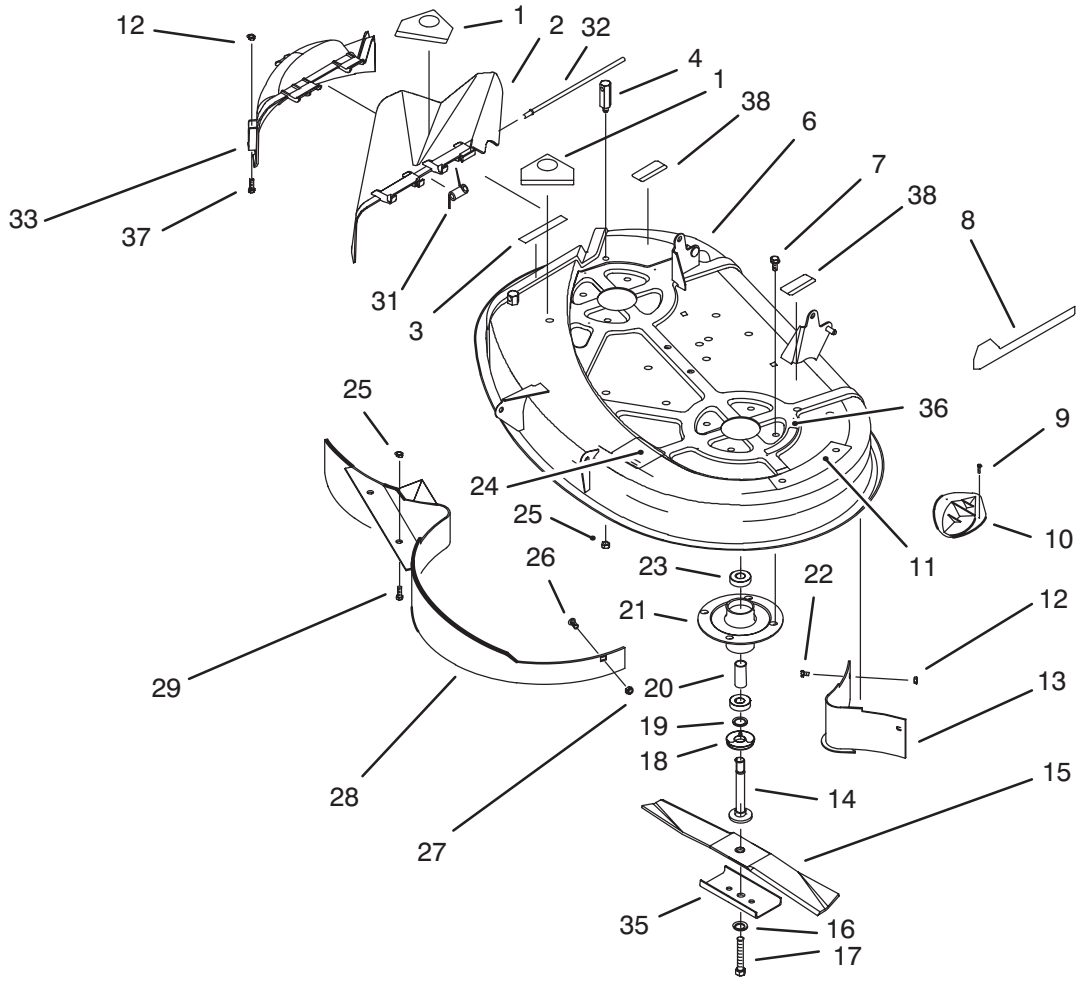
Ref. No.	Part No.	Description	No. Used
14	88–6280	V–Belt – Transaxle	1
20	26–6701	Spring – Brake	1
21	92–8856	Wire – Bypass	1
22	88–5460	Guide – Trans. Belt	1
23	3230–2	Bolt – Carriage	1
24	5–4460	Washer – Fender	1
25	92–6013	Bracket – Speed Control	1
26	65–5080	Bushing – Flanged	1
27	3230–5	Bolt – Carriage	1
28	3230–7	Bolt – Carriage	1
29	3256–22	Washer – Flat	1
30	3290–307	Pin – Hair Cotter	1
31	32149–1	Nut – Keps	1



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	Screw – Hex Hd. Cap	1
4	322–3	Screw – Hex Hd. Cap	4
5	3296–29	Nut – Lock	8
6	62–1292	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

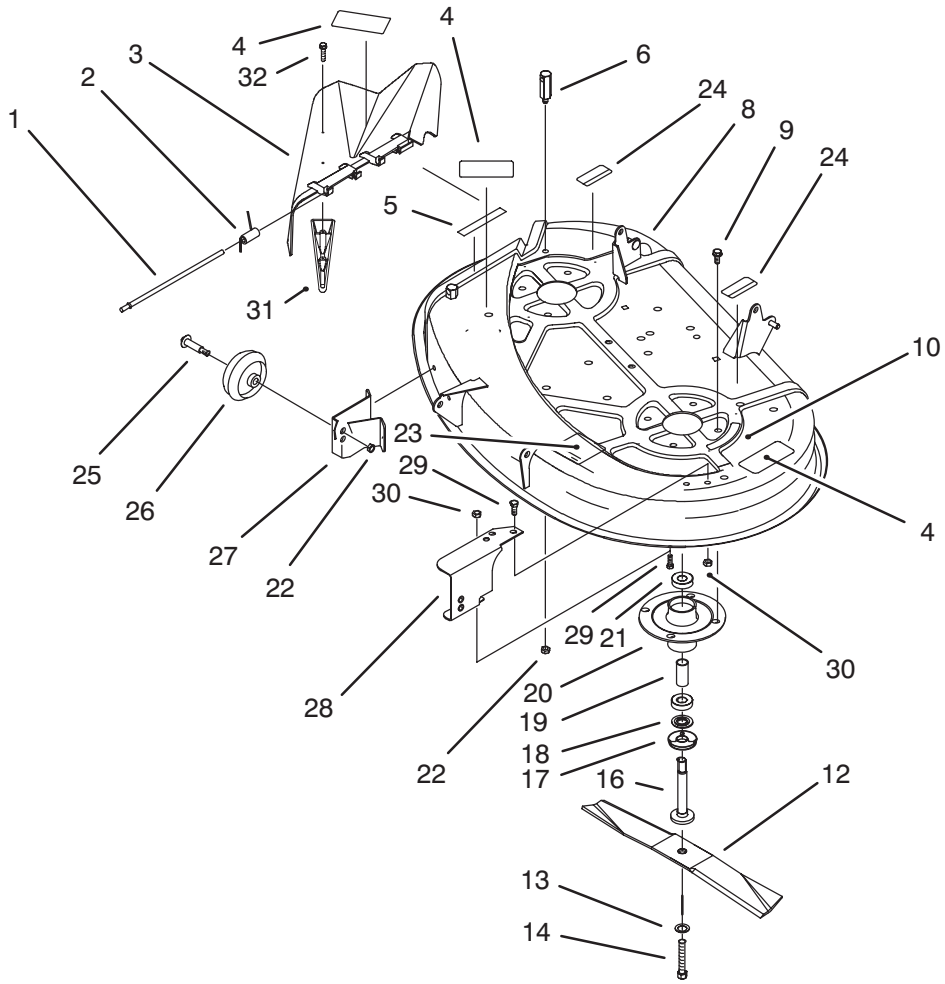


C–1320

HOUSING & SPINDLE ASSEMBLY (38” CUTTING UNIT) (MODEL NO. 71191 ONLY)

Ref. No.	Part No.	Description	No. Used
1	93–1122	Decal – Danger	2
2	93–0317	Deflector Assembly (Incl. Ref. #1)	1
3	68–3650	Decal – Deflector Danger	1
4	57–4360	Post – Rear Pivot	1
6	88–5780–01	Deck – 38”	1
7	32144–41	Screw – Taptite	8
8	92–9520	Decal – Recycler	1
9	32144–111	Screw – Plastite	8
10	76–2160	Plate – Kicker	4
11	79–3140	Decal – Danger	1
12	3296–42	Nut – Lock	4
13	79–1640	Baffle – Rear	1
14	80–4341	Shaft – Spindle	2
15	79–3061	Blade – Recycler	2
16	3290–465	Washer – Belleville	2
17	26–0671	Bolt – Blade	2
18	80–4360	Shield – Bearing	2

Ref. No.	Part No.	Description	No. Used
19	80–4380	Spacer – Hardened	2
20	62–3661	Spacer – Bearing	2
21	88–4510	Housing – Spindle	2
22	321–4	Screw – Hex Hd. Cap	2
23	38–7820	Bearing – Spindle	4
24	117137	Decal – Belt Guide	1
25	3296–39	Nut – Lock	3
26	3230–1	Bolt – Carriage	1
27	3296–29	Nut – Lock	1
28	79–1600	Baffle – Recycler	1
29	323–5	Screw – Hex Hd. Cap	2
31	57–6950	Spring – Torsion	1
32	57–4380	Rod – Deflector Hinge	1
33	88–4430	Cover – Recycler	1
35	80–0510	Stiffener – Blade	2
36	68–3660	Decal – Shield Danger	1
37	321–14	Screw – Hex Hd. Cap	2
38	55–4300	Decal – Spring Caution	2

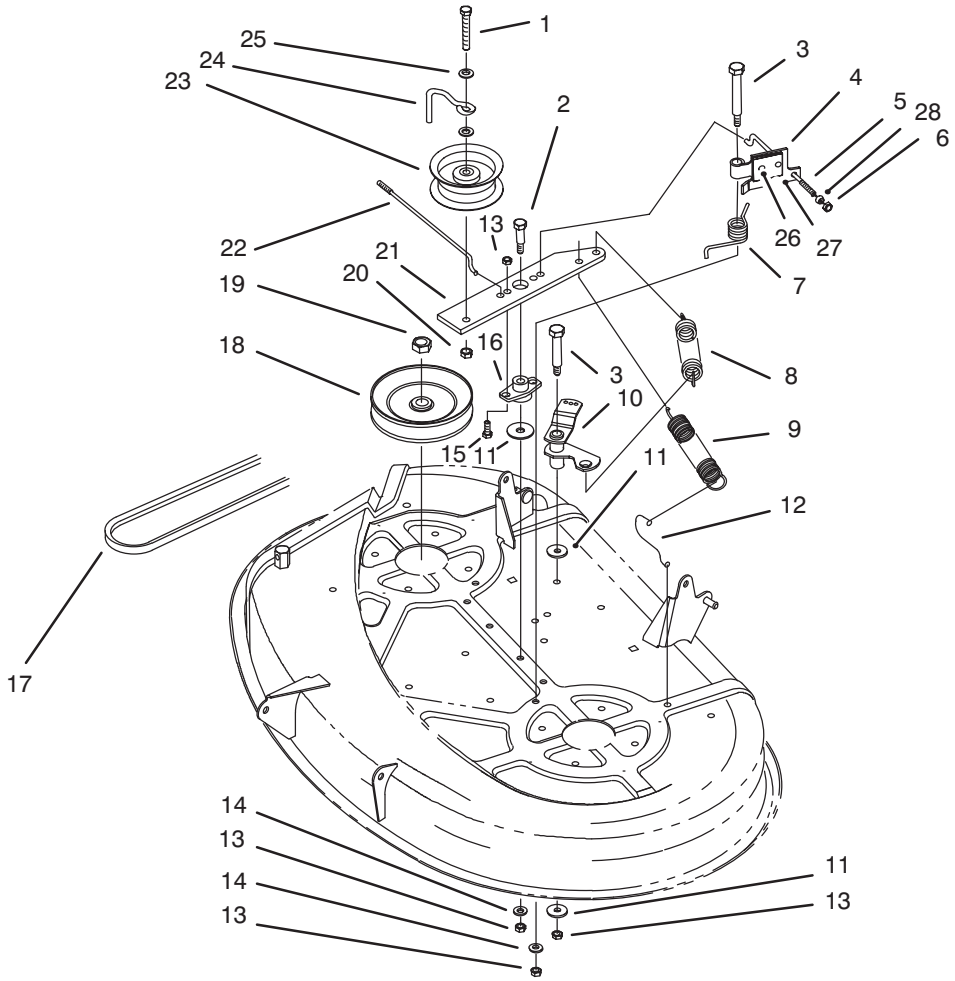


C–1346A

HOUSING & SPINDLE ASSEMBLY (38” CUTTING UNIT) (MODEL NO. 71213 ONLY)

Ref. No.	Part No.	Description	No. Used
1	57–4380	Rod – Deflector Hinge	1
2	57–6950	Spring – Torsion	1
3	93–7695	Deflector Assembly (Incl. Ref. #4)	1
4	93–7010	Decal – Danger	3
5	93–7009	Decal – Deflector Danger	1
6	57–4360	Post – Rear Pivot	1
8	88–5780–01	Deck – 38”	1
9	32144–41	Screw – Taptite	8
10	93–6677	Decal – Shield Danger	1
12	57–4700	Blade – Side Discharge	2
13	3290–465	Washer – Belleville	2
14	26–0671	Bolt – Blade	2
16	80–4341	Shaft – Spindle	2
17	80–4360	Shield – Bearing	2
18	80–4380	Spacer – Hardened	2

Ref. No.	Part No.	Description	No. Used
19	62–3661	Spacer – Bearing	2
20	88–4510	Housing – Spindle	2
21	38–7820	Bearing – Spindle	4
22	3296–39	Nut – Lock	3
23	93–6679	Decal – Belt Guide	1
24	93–6674	Decal – Spring Caution	2
25	56–6591	Bolt – Wheel	2
26	701756	Wheel – Deck	2
27	88–5740	Bracket – Deck Wheel R.H.	1
28	88–5750	Bracket – Deck Wheel L.H.	1
29	322–3	Screw – Hex Hd. Cap	5
30	3296–29	Nut – Lock	5
31	93–7696	Kicker – CE	2
32	32144–111	Screw	4

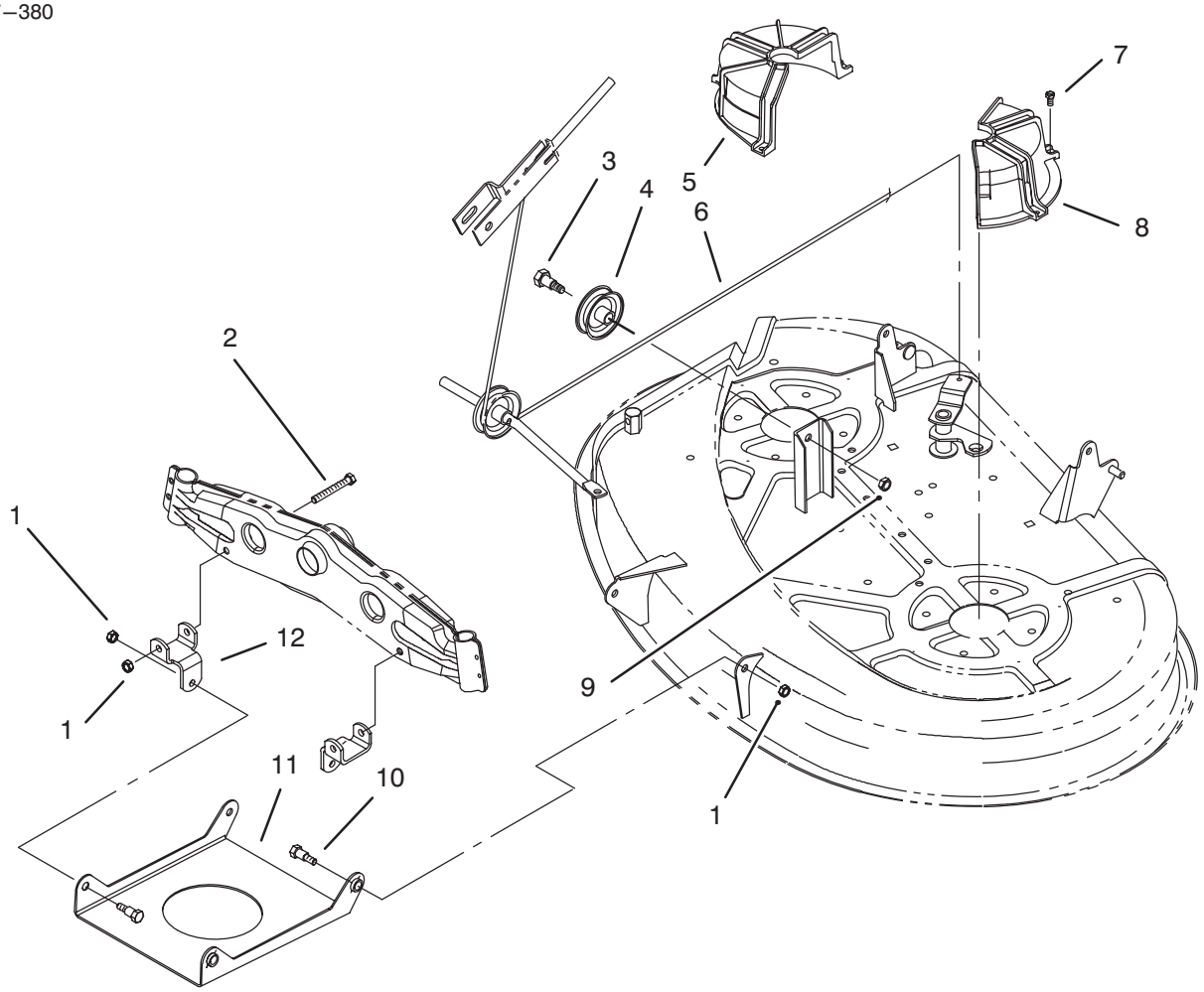


C–1347

BRAKE ASSEMBLY (38” CUTTING UNIT)

Ref. No.	Part No.	Description	No. Used
1	323–12	Screw – Hex Hd. Cap	1
2	7–0030	Bolt – Shoulder	1
3	88–4590	Bolt – Shoulder	3
4	88–6100	Brake – Deck (Incl. Ref. #26 & 27)	2
5	88–5550	Rod – Deck Brake L.H.	1
6	3296–42	Nut – Lock	2
7	88–5910	Spring – Torsion	2
8	88–6130	Spring – Deck Engage	1
9	92–8934	Spring – Extension	1
10	88–5390	Bellcrank	1
11	3256–68	Washer – Fender	3
12	88–5970	Hook –Spring Return	1
13	3296–29	Nut – Lock	6
14	3256–23	Washer – Flat	3

Ref. No.	Part No.	Description	No. Used
15	322–5	Screw – Hex Hd. Cap	2
16	88–4980	Bushing – Idler Arm	1
17	88–6250	V–Belt – Deck	1
18	88–5330	Pulley – Deck	2
19	3219–6	Nut – Lock	2
20	3296–39	Nut – Lock	1
21	88–4870	Arm – Idler	1
22	88–5540	Rod – Deck Brake R.H.	1
23	88–5630	Pulley – Idler	1
24	88–5070	Guide – Idler Belt	1
25	3256–24	Washer – Flat	2
26	3290–282	Rivet – Pop	4
27	56–9830	Pad – Brake	2
28	67–0710	Ball – Swivel	2

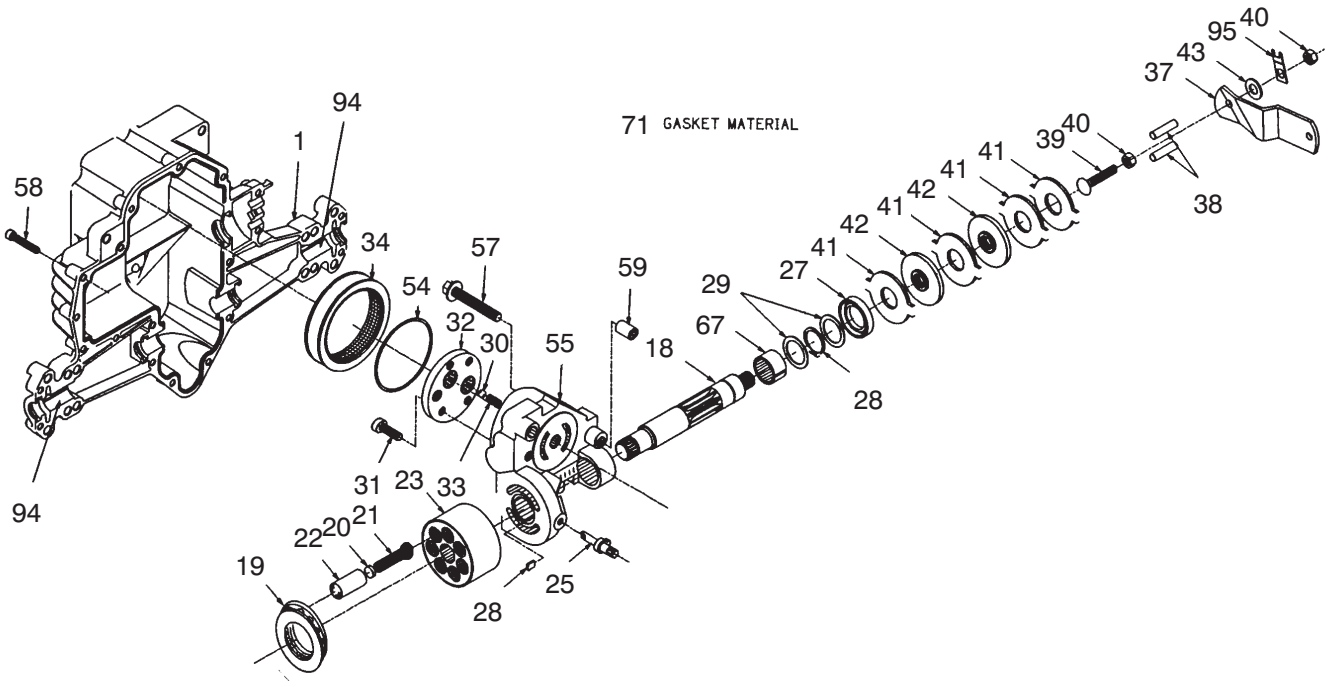


C–1348

CABLE & COVER ASSEMBLY (38” CUTTING UNIT)

Ref. No.	Part No.	Description	No. Used
1	3296–29	Nut – Lock	6
2	322–12	Screw – Hex Hd. Cap	2
3	23–0310	Bolt – Shoulder	1
4	88–4700	Pulley – Cable	1
5	88–4020	Guide – Deck Belt R.H.	1
6	88–6410	Cable – Deck Engage	1
7	32104–76	Screw – Thread Cutting	5

Ref. No.	Part No.	Description	No. Used
8	88–4030	Guide – Deck Belt L.H.	1
9	3296–39	Nut – Lock	1
10	28–0540	Bolt – Shoulder	4
11	88–4900	Pan – Front Deck Suspension	1
12	88–4640	Bracket – Deck Suspension	2

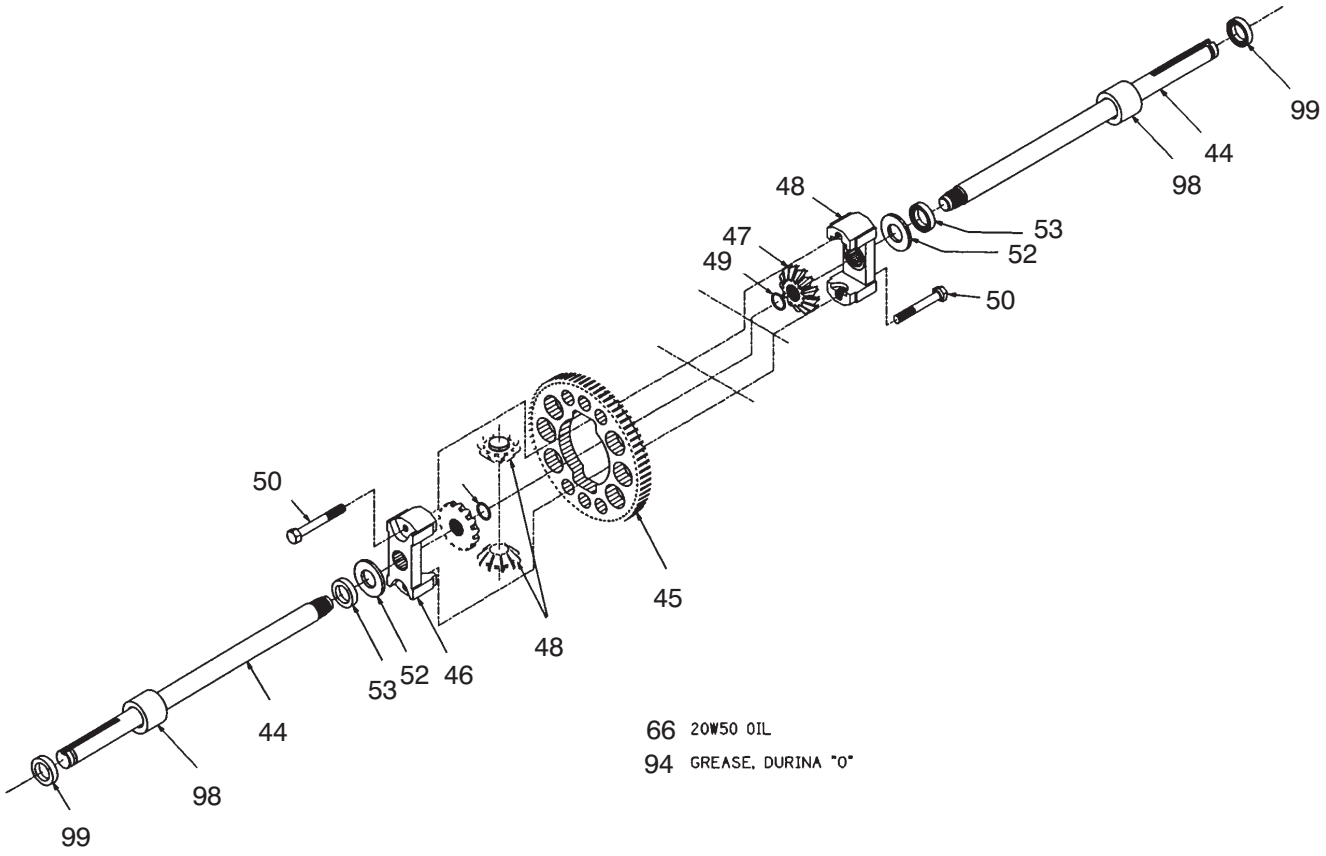


C–1354

HYDROGEAR TRANSAXLE MODEL NO. 321–0500

Ref. No.	Part No.	Description	No. Used
1		Housing – Lower	1
18		Shaft – Motor	1
19		Bearing – Thrust	1
20		Seat – Piston Spring	7
21		Spring – Piston	7
22		Piston	7
23		Block – Cylinder (Motor)	1
25		Actuator – Bypass	1
26		Plate – Bypass	1
27		Seal – Lip	1
28		Ring – Retaining	1
29		Washer	2
30		Ball	2
31		Spring – Check Valve	2
32		Plate – Check Valve	1
33		Socket Hd. Cap Screw	4
34		Oil Filter Element	1

Ref. No.	Part No.	Description	No. Used
37	88–6230	Arm – Actuating	1
38	92–6549	Pin – Actuating	2
39		Bolt	1
40	3296–47	Nut – Hex Lock	2
41		Stator – Brake	4
42		Rotor – Brake	2
43	5–4460	Washer	1
54		O Ring	1
55		Center – Section	1
57		Bolt	3
58		Bolt	20
59		Pin	3
67		Du Bearing	1
71		Gasket Material	1
94		Grease Durina ”O”	1
95	92–7300	Strap – Locking	1

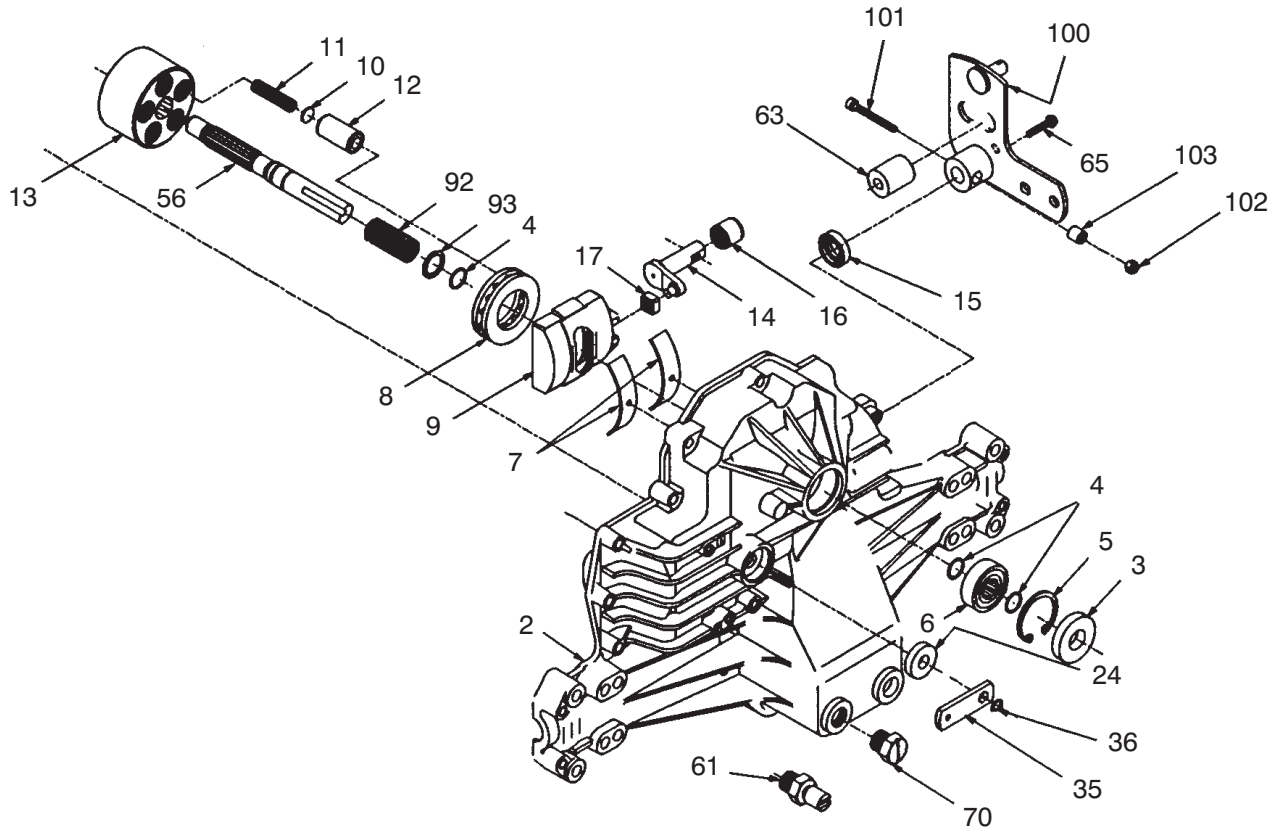


C–1355

HYDROGEAR TRANSAXLE MODEL NO. 321–0500 (Continued)

Ref. No.	Part No.	Description	No. Used
44		Shaft – Axle	2
45		Gear – Diff. 72T	1
46		Housing – Diff.	2
47		Gear – Bevel 14T	2
48		Gear – Planet 10T	2
49		Ring – Retaining	2
50		Bolt – Diff. Locking	2

Ref. No.	Part No.	Description	No. Used
52		Washer	2
53		Seal	2
66		20W50 Oil (.5675)	1
94		Grease Durina "O"	1
98		Sleeve – Bearing	2
99		Seal – Wiper	2

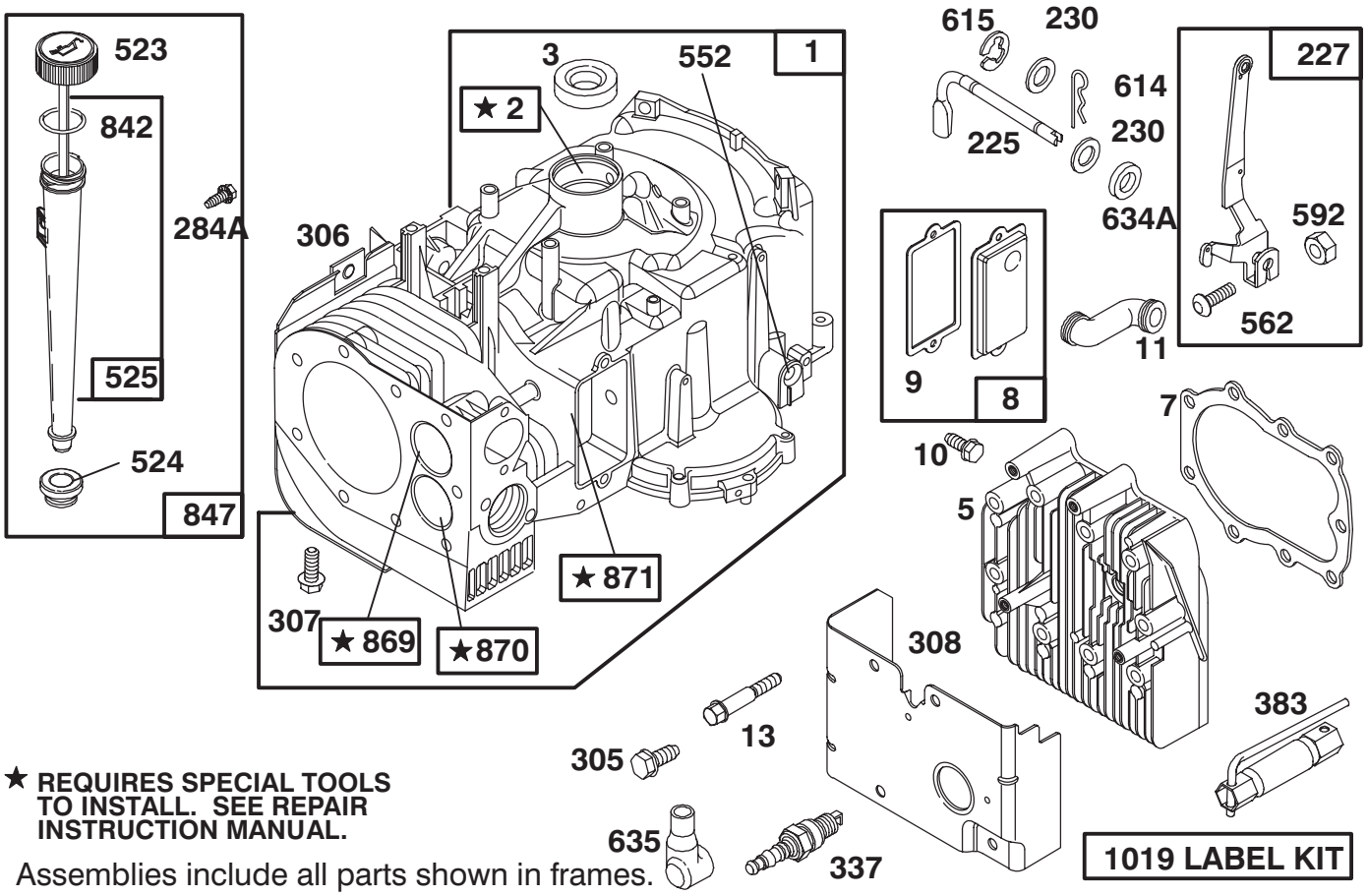


C–1356

HYDROGEAR TRANSAXLE MODEL NO. 321–0500 (Continued)

Ref. No.	Part No.	Description	No. Used
2		Housing – Upper	1
3	92–6543	Seal – Lip	1
4		Ring – Wire Retaining	3
5		Ring – Retaining	1
6		Bearing – Shaft Ball	1
7		Bearing – Cradle	2
8		Bearing – Thrust	1
9		Swashplate – Variable	1
10		Washer – Piston Thrust	5
11		Spring – Piston	5
12		Piston	5
13		Block Cylinder (Motor)	1
14		Arm – Trunnion	1
15	92–6544	Seal – Lip	1
16		Bearing – Trunnion Journal	1

Ref. No.	Part No.	Description	No. Used
17		Guide – Slot	1
24	92–6545	Seal – Lip	1
35	92–6547	Arm – Bypass	1
36	936109	Ring – Retaining	1
56		Shaft – Input	1
61	92–8859	Breather Ass'y	1
63		Spacer	1
65		Bolt	1
70		Plug – Plastic	1
92		Spring – Block	1
93		Washer – Block Thrust	1
100	92–9792	Control Arm Ass'y	1
101	3274–59	Socket Head Cap Screw	1
102	3296–12	Nut	1
103	86–4270	Spacer	1



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

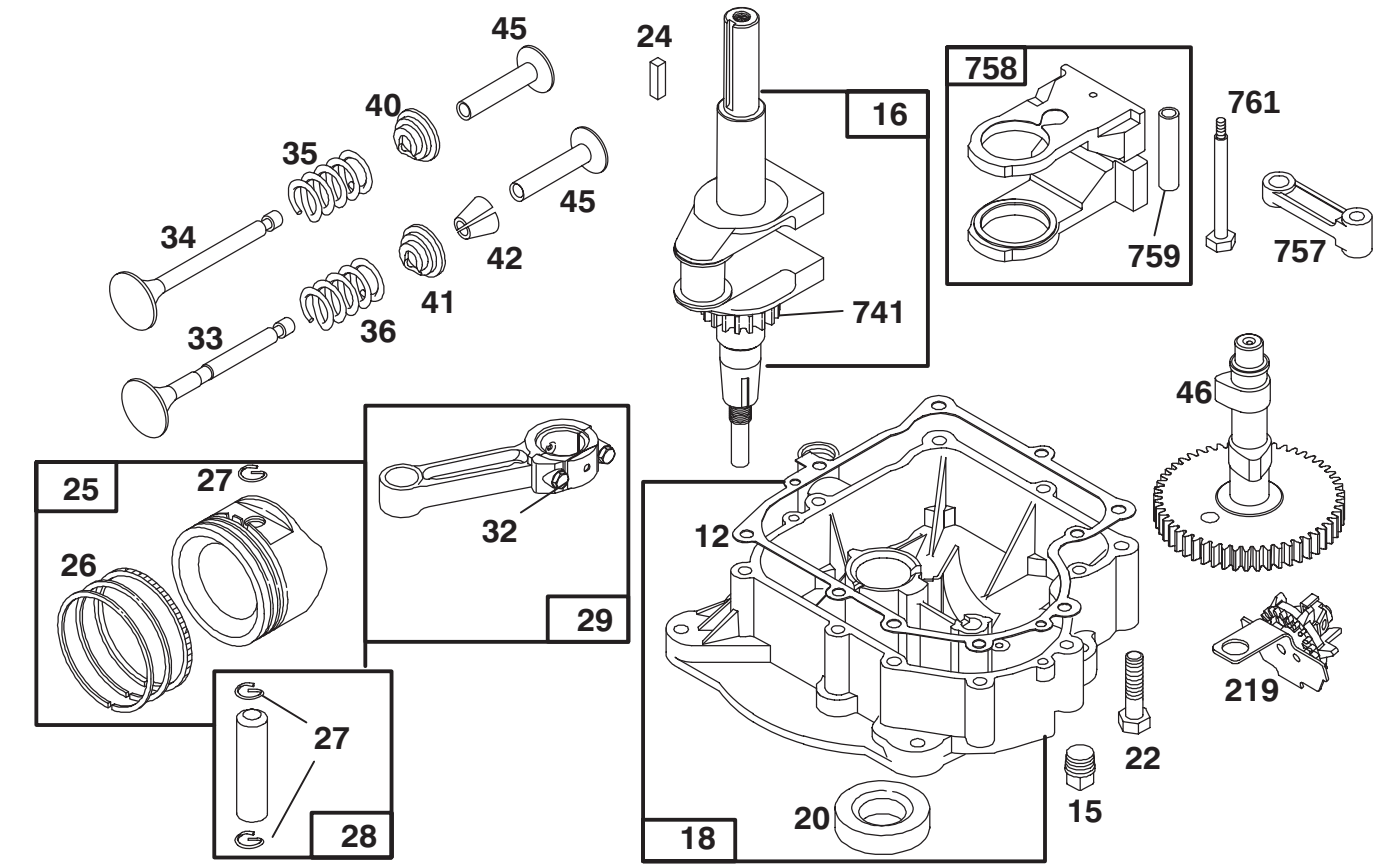
Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 28M707-0122-01

Ref. No.	Part No.	Description	No. Used
1	496413	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	94073	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
523	495230	Cap and Dipstick–Oil Filler	1
★524	68838	Seal–Filler Tube	1
525	496113	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
★842	270920	Seal–Oil Filler Cap	1
847	496415	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
1019	491255	Label Kit	1

★ Included in Gasket Set–Part No. 494241.



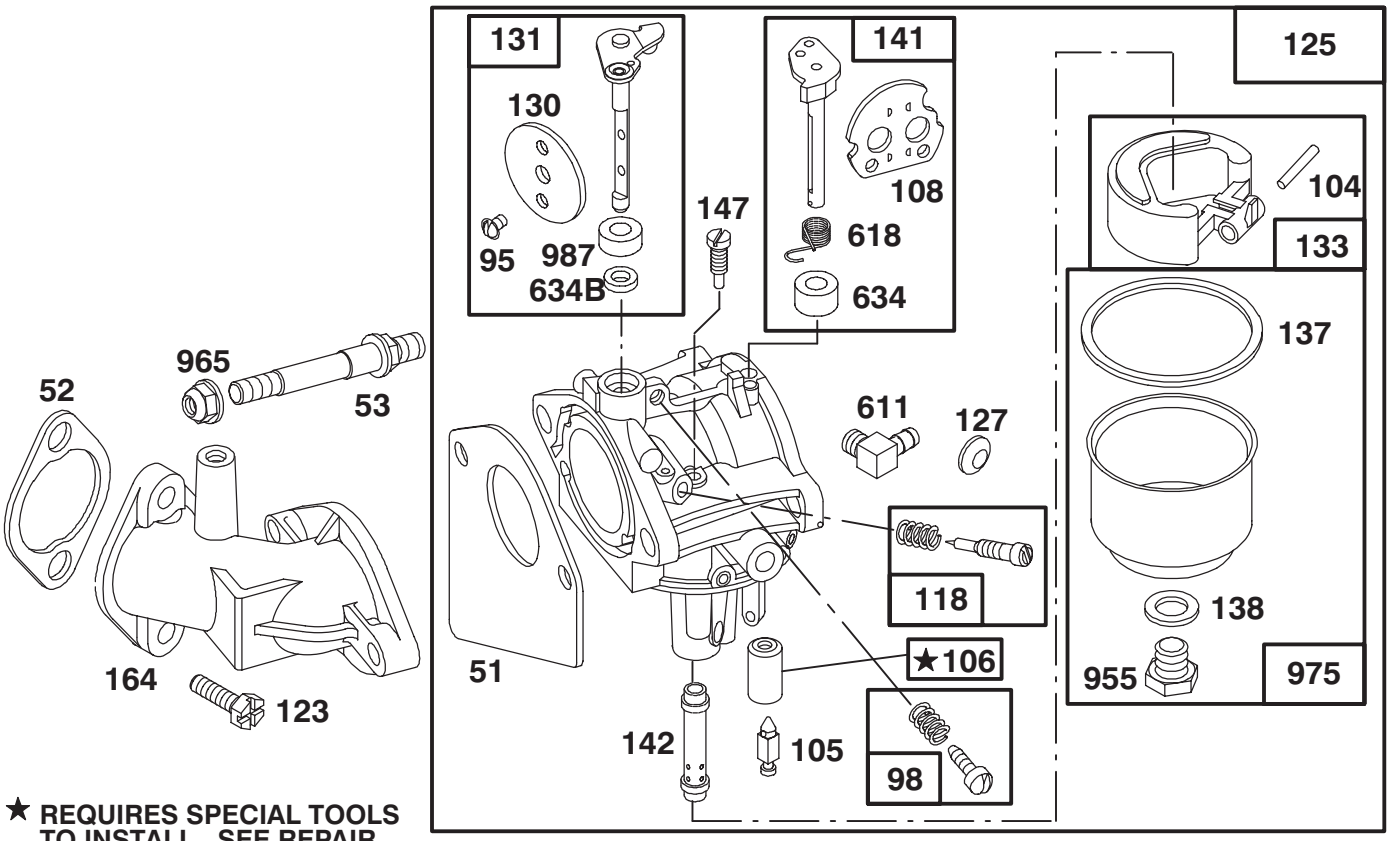
Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 28M707-0122-01

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	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

Ref. No.	Part No.	Description	No. Used
27	260924	Lock—Piston Pin	1
28	299691	Pin Assy.—Piston (Std.)	1
	391286	Pin Assy.—Piston (.005" O.S.)	1
29	490348	Rod Assy — 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	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 28M707-0122-01

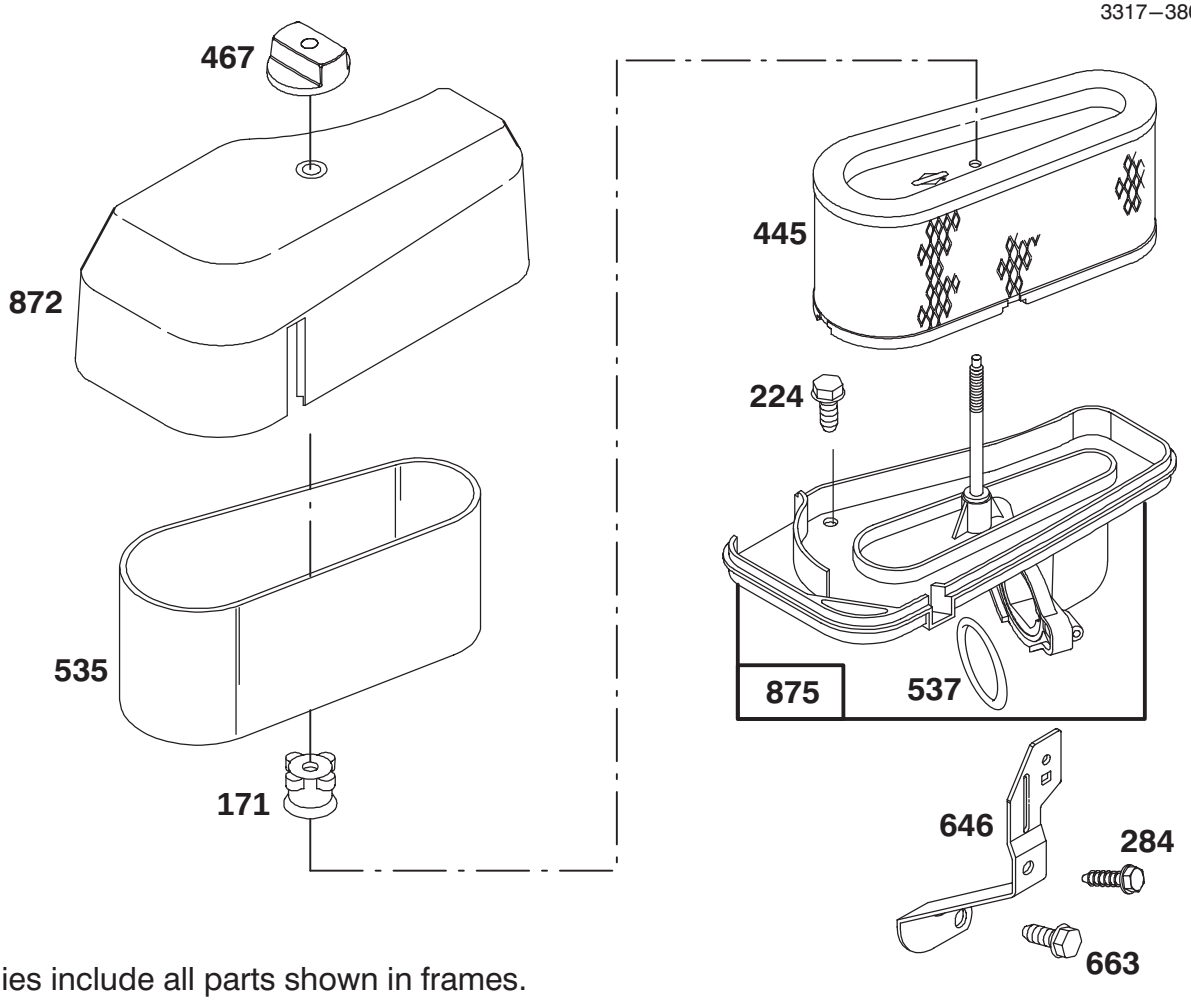
Ref. No.	Part No.	Description	No. Used
●51	272465	Gasket–Carburetor (Carb. to Elbow)	1
★52	272554	Gasket–Carburetor (Elbow to Cylinder)	1
53	94637	Stud–Carb. Mtg.	1
●95	94098	Screw–Throttle	1
98	495800	Screw–Idle Speed	1
●104	231789	Pin–Float Hinge	1
●105	231855	Valve Assy.–Inlet Needle	1
●106	231854	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 Gasket Set–Part No. 494241.

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



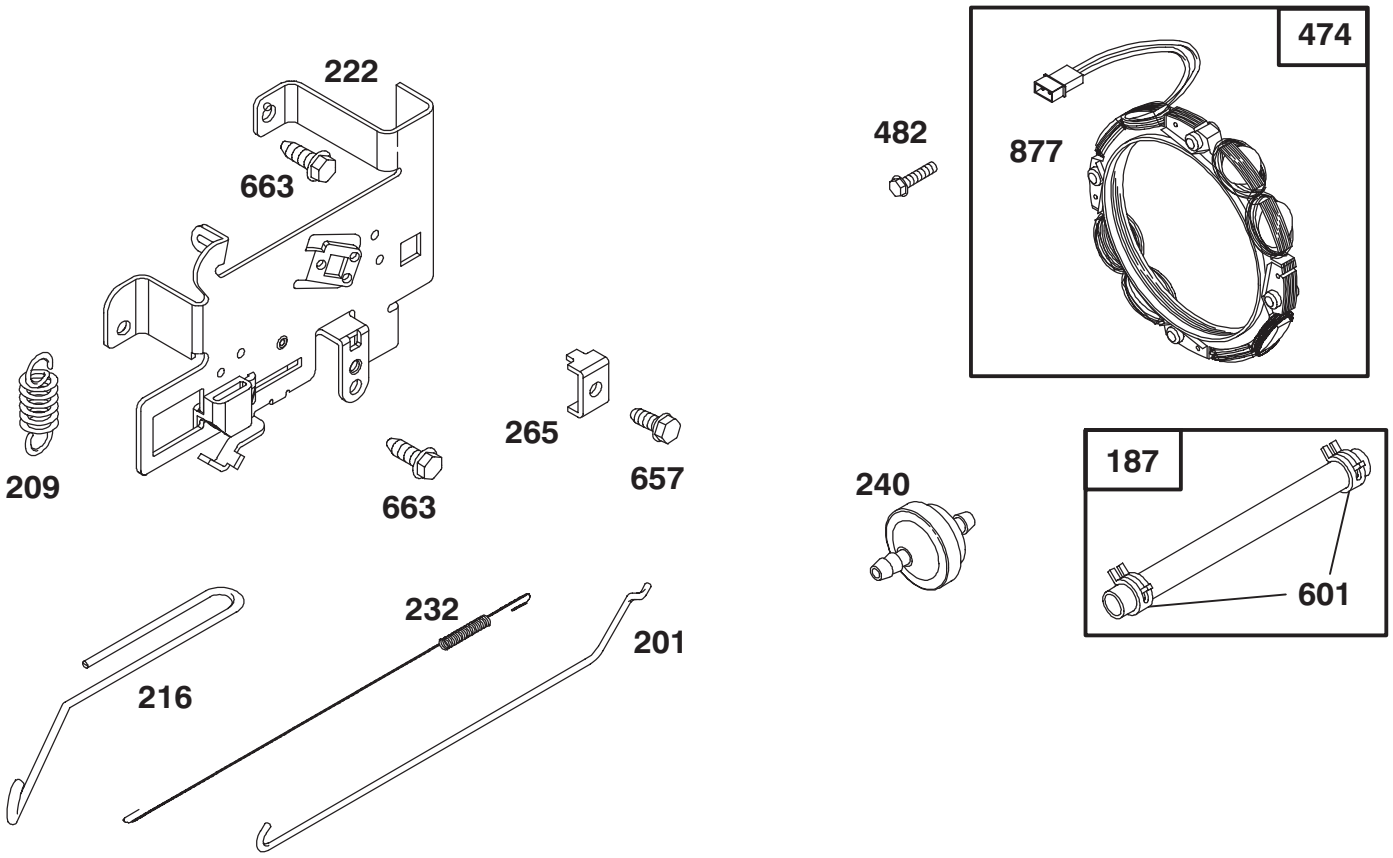
Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 28M707-0122-01

Ref. No.	Part No.	Description	No. Used
171	281051	Nut–Air Cleaner Mtg.	1
224	94513	Screw–Air Cleaner Sem	1
284	94704	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	281361	Cover–Air Cleaner	1
875	494237	Body–Air Cleaner	1

★ Included in Gasket Set–Part No. 494241.

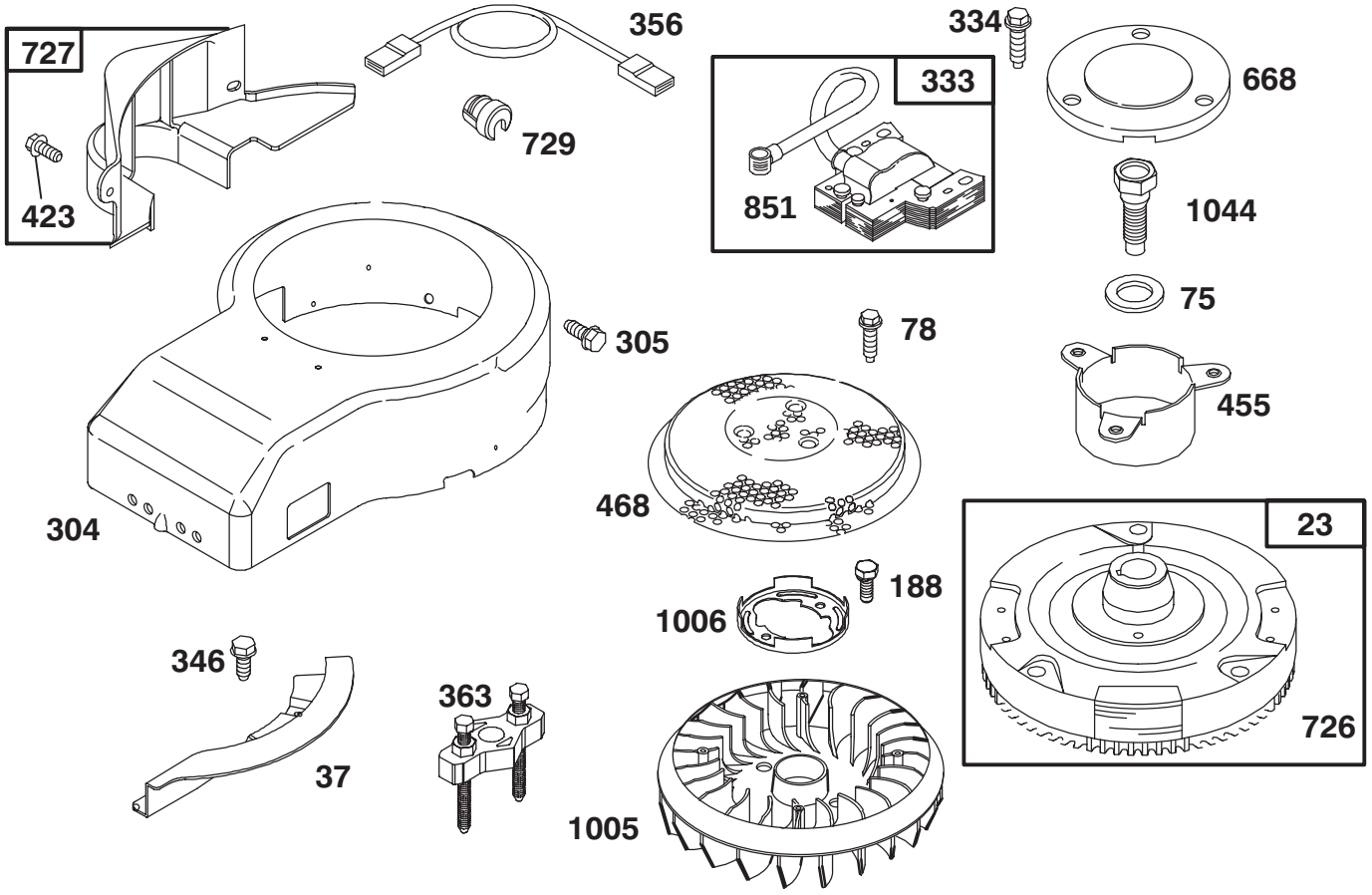


Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 28M707-0122-01

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

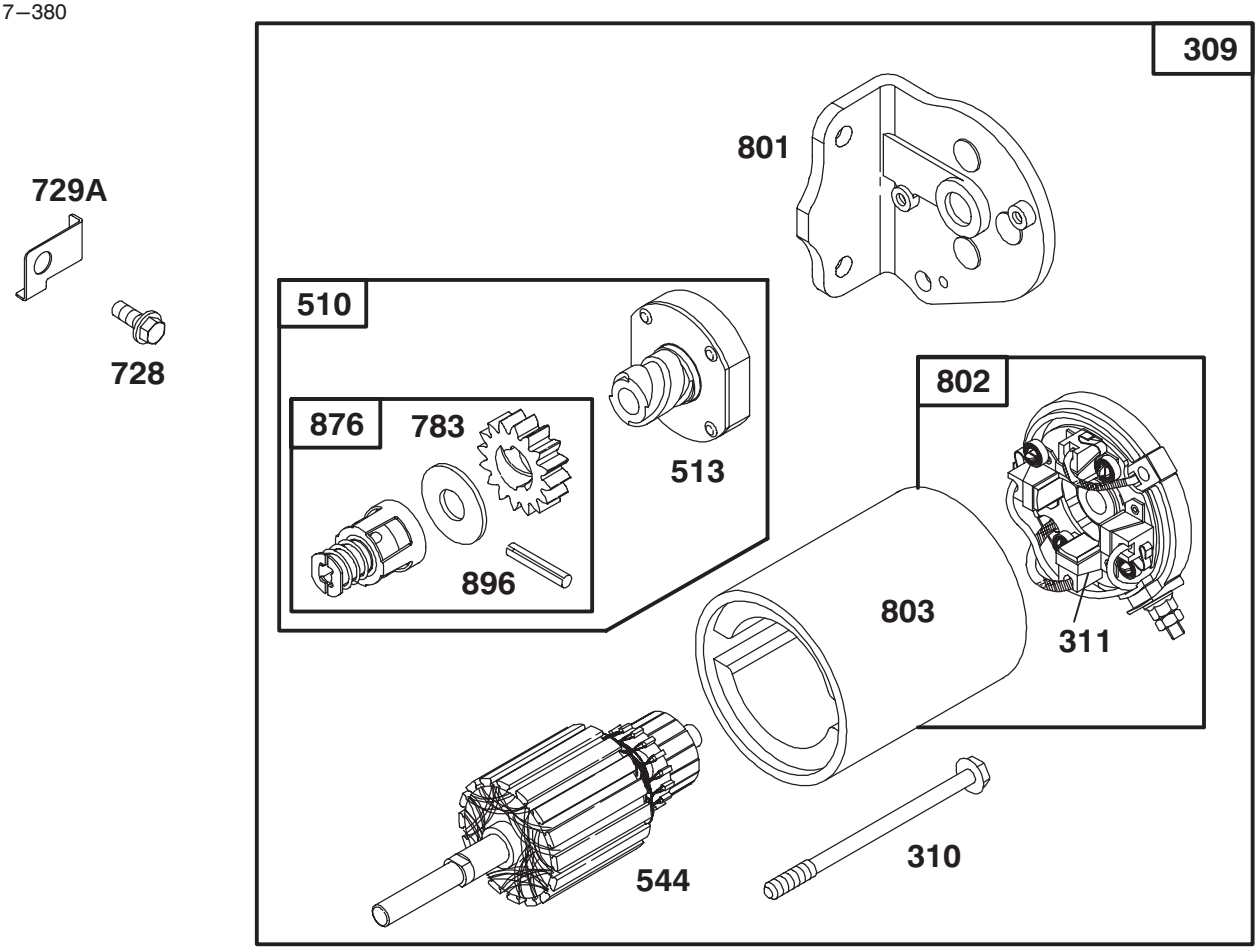


Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 28M707-0122-01

Ref. No.	Part No.	Description	No. Used
23	492326	Flywheel and Ring Gear Assy.–Magneto	
37	224502	Guard–Flywheel	
75	224061	Washer–Spring	
78	93805	Screw–Sem	
188	93535	Screw–Sem (3/4" Long)	
304	496431	Housing–Blower	
305	94619	Screw–Blower Housing Mounting	
333	492341	Armature–Magneto	
334	93381	Screw–Armature Mtg.	
346	93705	Screw–Hex. Head	
356	494328	Wire Assembly	

Ref. No.	Part No.	Description	No. Used
363	19203	Puller–Flywheel	
423	94073	Screw–Sem	
455	222561	Cup–Screen Mounting	
468	224948	Screen–Flush Rotating	
668	280848	Spacer	
726	392134	Gear–Ring (Includes Mtg Hardware)	
727	490324	Cover–Starter	
729	281159	Clip–Lead Wire	
851	221798	Terminal–Ignition Cable	
1005	281355	Fan–Flywheel	
1006	224413	Retainer–Fan	
1044	94673	Screw–Hex. Head	

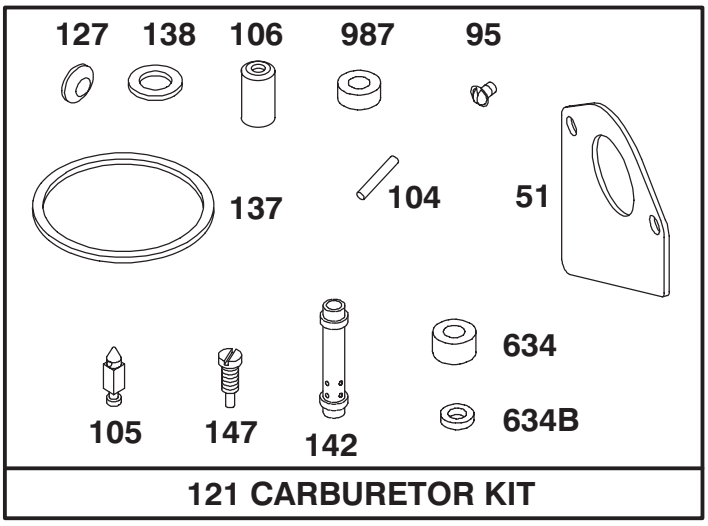


Assemblies include all parts shown in frames.

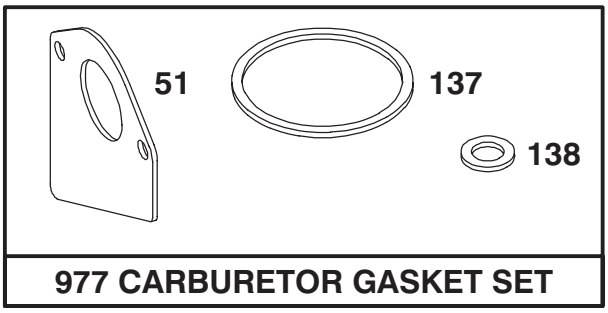
ENGINE BRIGGS & STRATTON MODEL 28M707-0122-01

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

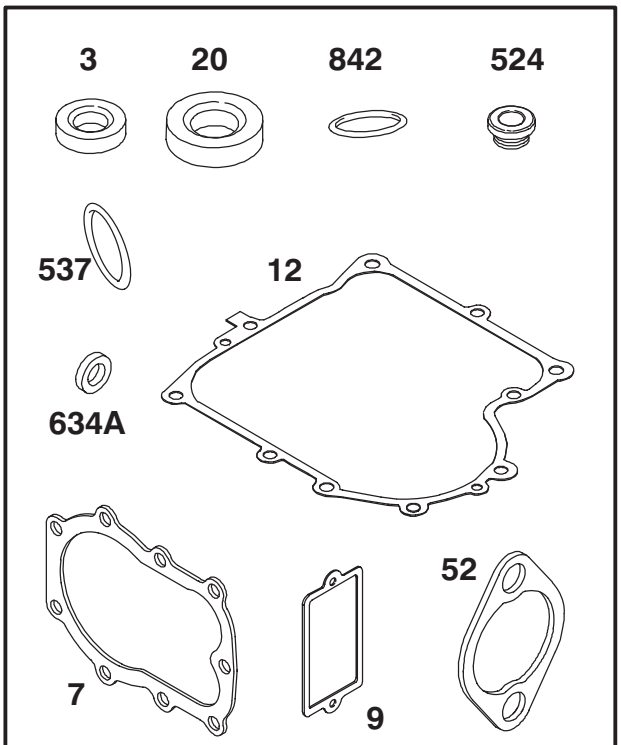
Ref. No.	Part No.	Description	No. Used
783	280104	Gear	1
801	394856	Drive End Cap Assy.	1
802	395537	End Cap Assy. Commutator	1
803	398159	Housing Assy.	1
876	495877	Retainer And Pin	1
896	94288	Pin—Roll	1



121 CARBURETOR KIT



977 CARBURETOR GASKET SET



358 GASKET SET

Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 28M707-0122-01

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.

TORO PART NUMBER INDEX

Part No.	Description	Pg. No.	Ref. No.	Qty.
111419	Washer – Fender	4	19	1
115271	Fan – Hydro	11	7	1
116397	Relay	9	16	1
117137	Decal – Belt Guide	13	24	1
117242	Decal – Made in USA	1	21	1
701178	Cap – Protector	1	6	2
701756	Wheel – Deck	14	26	2
702366	Clip – Wire Retainer	9	9	3
936109	Ring – Retaining	19	36	1
3–6498	Washer – Thrust	5	14	2
3–6498	Washer – Thrust	4	32	2
3–7501	Washer – Curved	5	11	4
5–4460	Washer	17	43	1
5–4460	Washer – Fender	3	3	1
5–4460	Washer – Fender	11	24	1
5–4460	Washer – Fender	4	24	1
5–4460	Washer – Fender	7	24	1
7–0030	Bolt – Shoulder	15	2	1
7–0030	Bolt – Shoulder	12	15	3
7–0036	Key – Square	8	8	2
23–0310	Bolt – Shoulder	16	3	1
23–0310	Bolt – Shoulder	8	20	1
26–0671	Bolt – Blade	14	14	2
26–0671	Bolt – Blade	13	17	2
26–0671	Bolt – Blade	6	17	1
26–6701	Spring – Brake	11	20	1
27–0220	Screw – Plastite	6	5	4
27–0220	Screw – Plastite	5	17	2
27–8890	Spring – Pedal Return	7	6	1
28–0540	Bolt – Shoulder	16	10	4
28–0540	Bolt – Shoulder	2	11	2
28–2480	Washer	4	3	2
28–2480	Washer	8	9	2
28–8080	Boot – Battery Terminal	9	5	1
37–8770	Bolt – Shoulder	7	2	1
37–8770	Bolt – Shoulder	3	12	4
38–1420	Switch – Seat	9	8	1
38–7820	Bearing – Spindle	14	21	4
38–7820	Bearing – Spindle	13	23	4
44–8110	Cable – Battery Negative	9	7	1
46–8090	Screw – Plastite	2	15	8
46–8090	Screw – Plastite	8	19	2
46–8091	Screw – Plastite	2	8	2
47–2963	Line – Fuel	6	10	1
48–7620	Screw – Hex Hd. Cap	11	1	1
52–2891	Bushing – Steering Link	4	20	2
55–4300	Decal – Spring Caution	13	38	2
56–2540	Vent – Tube	9	2	1
56–6591	Bolt – Wheel	14	25	2
56–9830	Pad – Brake	15	27	2
57–4360	Post – Rear Pivot	13	4	1
57–4360	Post – Rear Pivot	14	6	1
57–4380	Rod – Deflector Hinge	14	1	1
57–4380	Rod – Deflector Hinge	13	32	1
57–4700	Blade – Side Discharge	14	12	2
57–6950	Spring – Torsion	14	2	1
57–6950	Spring – Torsion	13	31	1
61–9780	Cap – Hub	4	1	2
61–9780	Cap – Hub	8	11	2
62–1292	Knob – Engage Lever	2	3	1
62–1292	Knob – Shift	12	6	1
62–3661	Spacer – Bearing	14	19	2
62–3661	Spacer – Bearing	13	20	2
63–8360	Key – Ignition	9	12	1
65–2920	Pad – Pedal	7	23	1
65–5080	Bushing – Flanged	11	26	1
65–7210	Spacer	12	17	1
67–0710	Ball – Swivel	15	28	2
68–3650	Decal – Deflector Danger	13	3	1
68–3660	Decal – Shield Danger	13	36	1
76–2160	Plate – Kicker	13	10	4
76–3820	Anchor – Belt Guide	6	13	2
79–1600	Baffle – Recycler	13	28	1
79–1640	Baffle – Rear	13	13	1
79–3061	Blade – Recycler	13	15	2
79–3140	Decal – Danger	13	11	1
80–0510	Stiffener – Blade	13	35	2
80–2240	Plate – Name Grille	9	30	1
80–2600	Battery – 7 Plate	9	6	1
80–4341	Shaft – Spindle	13	14	2
80–4341	Shaft – Spindle	14	16	2
80–4360	Shield – Bearing	14	17	2
80–4360	Shield – Bearing	13	18	2
80–4380	Spacer – Hardened	14	18	2
80–4380	Spacer – Hardened	13	19	2
80–6090	Key – Square	11	13	1
80–6990	Washer – Hardened	12	16	4
83–4390	Rim	8	7	2
86–4270	Spacer	19	103	1
88–0890	Grip – Brake Rod	4	11	1
88–3840–01	Body – Rear	1	5	1
88–3850	Wheel – Steering	5	3	1
88–3870	Cover – Steering Wheel	5	2	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	1
88–3960	Lens – Headlights	9	23	1
88–3970	Reflector & Lamp	9	25	1
88–3980	Cap – Gas	6	3	1
88–4020	Guide – Deck Belt R.H.	16	5	1
88–4030	Guide – Deck Belt L.H.	16	8	1
88–4040	Box – Battery	9	11	1
88–4050	Duct – Hood Air	2	17	1
88–4070	Tire – 13	4	4	2
88–4090	Tire	8	6	2
88–4140	Nut – Wedge	2	23	2
88–4160	Clamp – Pivot Rod	2	22	2
88–4170	Rod – Tower Pivot	2	24	1
88–4180	Button – Release	5	6	1
88–4190	Bushing – Sliding	5	5	1
88–4210	Bushing – Stationary	5	19	1
88–4220	Latch – Hood	2	16	1
88–4230	Trunnion – H.O.C. Rear	12	12	2
88–4280	Wheel & Tire Assembly	4	*	2
88–4300	Wheel & Tire Assembly	8	*	1
88–4320	Harness – Wire	9	24	1
88–4340	Control – Throttle	6	4	1
88–4350	Cable – Throttle	6	2	1
88–4370	Rim – Front Wheel	4	5	2
88–4400	Bearing – Wheel	4	35	4
88–4410	Gasket – Muffler	6	22	1
88–4430	Cover – Recycler	13	33	1
88–4460	Axle – Front	4	7	1
88–4510	Housing – Spindle	14	20	2
88–4510	Housing – Spindle	13	21	2

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
88–4590	Bolt – Shoulder	15	3	3
88–4620	Bracket – Idler Pivot	1	12	1
88–4630	Plate – Engine Mount	1	3	1
88–4640	Bracket – Deck	16	12	2
88–4650	Rail – R.H. Frame	1	4	1
88–4660	Rail – L.H. Frame	1	13	1
88–4670	Bushing – Eccentric	4	17	1
88–4690	Block – Pivot	8	14	1
88–4700	Pulley – Cable	16	4	1
88–4700	Pulley – Cable	7	17	1
88–4730	Clamp – H.O.C. Pivot	12	13	2
88–4810	Clamp – Shift Pivot	7	20	1
88–4820	Bracket – Seat Hinge	3	13	2
88–4830	Link – Drag	4	29	1
88–4850	Pulley – Engine	6	14	1
88–4870	Arm – Idler	15	21	1
88–4880	Spacer – Microswitch	9	21	1
88–4890	Spring – Leaf	5	13	1
88–4900	Pan – Front Deck	16	11	1
88–4910	Support – Seat	3	2	1
88–4960	Shield – Exhaust Pipe	1	14	1
88–4980	Bushing – Idler Arm	15	16	1
88–4990	Tray – Fender	3	14	1
88–5000	Pedal – Clutch/Brake	7	22	1
88–5010	Spacer – Steering Rack	4	26	1
88–5030	Gate – H.O.C.	3	8	1
88–5070	Guide – Idler Belt	15	24	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	16	1
88–5170	Cover – H.O.C.	3	6	1
88–5180	Bracket – Backup	5	12	1
88–5190	Lever – Deck Engage	2	1	1
88–5200	Rack – Steering	4	18	1
88–5230	Mat – R.H. Foot	3	15	1
88–5240	Mat – L.H. Foot	3	9	1
88–5260	Bracket – Transaxle Mtg.	1	11	2
88–5270	Rod – Clutch/Brake	7	1	1
88–5330	Pulley – Deck	15	18	2
88–5360	Spacer – Wheel	11	10	2
88–5380	Rod – Steering Tie	4	8	1
88–5390	Bellcrank	15	10	1
88–5450	Rod – Hanger Rear	12	11	2
88–5460	Guide – Trans. Belt	11	22	1
88–5470	Spacer – Front Axle	4	34	2
88–5500	Rod – Pedal Pivot	7	16	1
88–5510	Rod – Parking Brake	4	9	1
88–5520	Bracket – Parking Brake	4	10	1
88–5540	Rod – Deck Brake R.H.	15	22	1
88–5550	Rod – Deck Brake L.H.	15	5	1
88–5560	Guide – Idler Belt	7	3	1
88–5570	Link – Adjusting H.O.C.	12	1	2
88–5610	Lever – Neutral Return	8	15	2
88–5620	Strap – Torque	11	9	1
88–5630	Pulley – Idler	15	23	1
88–5680	Pulley – Flat Idler	7	4	1
88–5740	Bracket – Deck Wheel	14	27	1
88–5750	Bracket – Deck Wheel	14	28	1
88–5780–01	Deck – 38	13	6	1
88–5780–01	Deck – 38	14	8	1
88–5800	Bushing – Steering	4	33	4
88–5830	Guide – Belt L.H.	6	12	1
88–5840	Guide – Belt R.H.	6	21	1
88–5900	Link – H.O.C.	12	8	1
88–5910	Spring – Torsion	15	7	2
88–5920	Rod – Gas Tank	6	7	1
88–5960	Guide – Trans. Belt L.H.	11	5	1
88–5970	Hook –Spring Return	15	12	1
88–6040	Bracket – Hood Pivot R.H.	2	19	1
88–6050	Bracket – Hood Pivot L.H.	2	12	1
88–6070	Arm – Idler	7	14	1
88–6090	Coupling – Steering	5	20	1
88–6100	Brake – Deck	15	4	2
88–6130	Spring – Deck Engage	15	8	1
88–6140	Spring – Brake	7	7	1
88–6180	Pulley – Transaxle	11	8	1
88–6220	Spring – Compression	1	8	2
88–6230	Arm – Actuating	17	37	1
88–6250	V–Belt – Deck	15	17	1
88–6280	V–Belt – Transaxle	11	14	1
88–6290	Shield – Muffler	1	15	1
88–6300	Shaft – Steering Upper	5	9	1
88–6330	Spring – Extension	7	12	1
88–6370	Shaft – Steering Short	5	15	1
88–6410	Cable – Deck Engage	16	6	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
92–2460	Decal – Ignition/Lights	2	28	1
92–2461	Decal – Throttle	2	29	1
92–2462	Decal – Deck Engage	2	30	1
92–2467	Decal – Hood R.H.	2	25	1
92–2468	Decal – Hood L.H.	2	*	1
92–2486	Decal – Instruction Hydro	1	20	1
92–5730	Decal – Throttle	2	*	1
92–5731	Decal – Ignition/Light	2	*	1
92–5748	Decal – Air Duct	2	27	1
92–5782	Patch – Heat Tape	2	26	1
92–6013	Bracket – Speed Control	11	25	1
92–6543	Seal – Lip	19	3	1
92–6544	Seal – Lip	19	15	1
92–6545	Seal – Lip	19	24	1
92–6547	Arm – Bypass	19	35	1
92–6549	Pin – Actuating	17	38	2
92–7300	Strap – Locking	17	95	1
92–7305	Spring – Extension	8	16	1
92–7889	Spindle – R.H.	4	6	1
92–7890	Spindle – L.H.	4	31	1
92–8650	Hood	2	18	1
92–8757	Decal – Engine 13 H.P.	6	9	1
92–8786	Decal – Tower 1338HXL	2	31	2
92–8789	Decal – Rear Body	1	18	1
92–8856	Wire – Bypass	11	21	1
92–8857	Lever – Bypass	11	6	1
92–8859	Breather Ass'y	19	61	1
92–8875	Switch – Rocker	9	27	1
92–8934	Spring – Extension	15	9	1
92–9520	Decal – Recycler	13	8	1
92–9674	Knob – Studded	3	4	1
92–9790	Transaxle	11	12	1
92–9792	Control Arm Ass'y	19	100	1
92–9793	Rod – Speed Control	8	17	1
92–9845	Solenoid	9	17	1
93–0303	Tower – Steering	2	2	1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
93–0317	Deflector Assembly	13	2	1
93–0539	Screw – Phillips Hd.	9	19	4
93–1122	Decal – Danger	13	1	2
93–3240	Seal – Plunger	9	28	1
93–3810	Harness – Wire	9	1	1
93–3812	Pedal – Speed Control	8	21	1
93–3822	Lever – H.O.C.	12	7	1
93–6673	Decal – Deck Engage	2	*	1
93–6674	Decal – Spring Caution	14	24	2
93–6676	Decal – Instruction Hydro	1	*	1
93–6677	Decal – Shield Danger	14	10	1
93–6678	Decal – Dump Valve	1	19	1
93–6679	Decal – Belt Guide	14	23	1
93–7009	Decal – Deflector Danger	14	5	1
93–7010	Decal – Danger	14	4	3
93–7657	Cover – H.O.C.	3	*	1
93–7695	Deflector Assembly	14	3	1
93–7696	Kicker – CE	14	31	2
218–461	Nut – Hex	9	13	1
232–27	Valve Stem w/Cap	8	28	2
232–27	Valve Stem w/Cap	4	36	2
232–39	Inner Tube (Optional)	4	*	2
232–41	Inner Tube (Optional)	8	*	2
2412–98	Clamp – Hose	6	11	2
302–5	Fitting – Grease	4	37	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	8	2
321–4	Screw – Hex Hd. Cap	13	22	2
321–4	Screw – Hex Hd. Cap	6	26	1
321–9	Screw – Hex Hd. Cap	5	21	2
321–14	Screw – Hex Hd. Cap	13	37	2
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	3	11	4
322–3	Screw – Hex Hd. Cap	7	15	2
322–3	Screw – Hex Hd. Cap	14	29	5
322–5	Screw – Hex Hd. Cap	1	7	2
322–5	Screw – Hex Hd. Cap	15	15	2
322–9	Screw – Hex Hd. Cap	12	3	1
322–9	Screw – Hex Hd. Cap	6	18	4
322–12	Screw – Hex Hd. Cap	16	2	2
322–12	Screw – Hex Hd. Cap	11	11	4
323–5	Screw – Hex Hd. Cap	13	29	2
323–11	Screw – Hex Hd. Cap	7	5	1
323–12	Screw – Hex Hd. Cap	15	1	1
323–13	Screw – Hex Hd. Cap	4	27	2
3219–6	Nut – Lock	15	19	2
3230–1	Bolt – Carriage	4	15	4
3230–1	Bolt – Carriage	13	26	1
3230–2	Bolt – Carriage	11	23	1
3230–3	Bolt – Carriage	7	19	1
3230–3	Bolt – Carriage	4	28	1
3230–5	Bolt – Carriage	11	27	1
3230–7	Bolt – Carriage	11	28	1
3231–4	Bolt – Carriage	4	13	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	Lockwasher	9	29	1
3255–8	Washer – Ext. Tooth Lock	6	19	1
3256–22	Washer – Flat	5	7	2
3256–22	Washer – Flat	8	18	2
3256–22	Washer – Flat	11	29	1
3256–23	Washer – Flat	1	1	4
3256–23	Washer – Flat	8	2	2
3256–23	Washer – Flat	11	3	8
3256–23	Washer – Flat	2	5	2
3256–23	Washer – Flat	7	9	1
3256–23	Washer – Flat	15	14	3
3256–24	Washer – Flat	12	10	4
3256–24	Washer – Flat	2	20	2
3256–24	Washer – Flat	15	25	2
3256–24	Washer – Flat	4	25	4
3256–25	Washer – Flat	6	15	1
3256–25	Washer – Flat	4	22	2
3256–26	Washer – Flat	7	18	2
3256–58	Washer – Flat	11	2	1
3256–68	Washer – Fender	15	11	3
3269–26	Washer – Backup	3	16	2
3272–10	Pin – Cotter	7	21	1
3272–10	Pin – Cotter	4	23	4
3272–12	Pin – Cotter	4	2	2
3274–12	Screw – Hex Soc. Hd.	6	24	2
3274–59	Socket Head Cap Screw	19	101	1
3290–282	Rivet – Pop	3	7	2
3290–282	Rivet – Pop	15	26	4
3290–299	Nut – Tinnerman	9	31	1
3290–307	Pin – Cotter	2	7	2
3290–307	Pin – Cotter Hair	8	5	2
3290–307	Pin – Hair Cotter	12	9	7
3290–307	Pin – Hair Cotter	11	30	1
3290–354	Speednut	9	22	2
3290–465	Washer – Belleville	14	13	2
3290–465	Washer – Belleville	13	16	2
3290–479	Panel – Fastener	3	5	16
3290–496	Nut – Retained	2	13	2
3296–12	Nut	19	102	1
3296–29	Nut – Lock	16	1	6
3296–29	Nut – Lock	11	4	9
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	3	10	6
3296–29	Nut – Lock	7	11	4
3296–29	Nut – Lock	4	12	5
3296–29	Nut – Lock	15	13	6
3296–29	Nut – Lock	13	27	1
3296–29	Nut – Lock	14	30	5
3296–39	Nut – Lock	16	9	1
3296–39	Nut – Lock	15	20	1
3296–39	Nut – Lock	4	21	3
3296–39	Nut – Lock	14	22	3
3296–39	Nut – Lock	13	25	3
3296–42	Nut – Lock	15	6	2
3296–42	Nut – Lock	2	9	4
3296–42	Nut – Lock	5	10	4
3296–42	Nut – Lock	13	12	4
3296–47	Nut – Hex Lock	17	40	2
3296–59	Nut – Lock	7	13	2
3296–59	Nut – Lock	8	22	1
32103–22	Nut – Wing	9	4	2

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
32104−76	Screw − Thread Cutting	16	7	5
32104−76	Screw − Thread Tapping	1	16	1
32121−78	Pin − Roll	5	4	1
32128−43	Nut − Flange	2	21	2
32144−4	Screw − Hex Hd. Thr'd	9	10	3
32144−32	Screw − Plastite	9	26	2
32144−41	Screw − Taptite	13	7	8
32144−41	Screw − Taptite	14	9	8
32144−111	Screw − Plastite	13	9	8
32144−111	Screw	14	32	4
32149−1	Nut − Keps	6	20	2
32149−1	Nut − Keps	11	31	1
32149−2	Nut − Keps	9	18	2
32151−48	E−Ring	8	10	2
32151−48	E−Ring	5	18	1
32151−48	E−Ring	4	30	2
32151−81	Ring − Retaining	5	1	1
32151−83	Ring − External Retaining	8	4	1

Optional Equipment

Easy Empty Bagger Kit 79116
Twin Bagger 79101
Anti−Scalp Kit 79181
Recycler Kit 79170
Wheel Weight Kit 59159
42" Snowblade Kit 79150
Tire Chains . . . . . 11−0430
Hi−Sail Bagging Blade . . . . . 57−4700

*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.