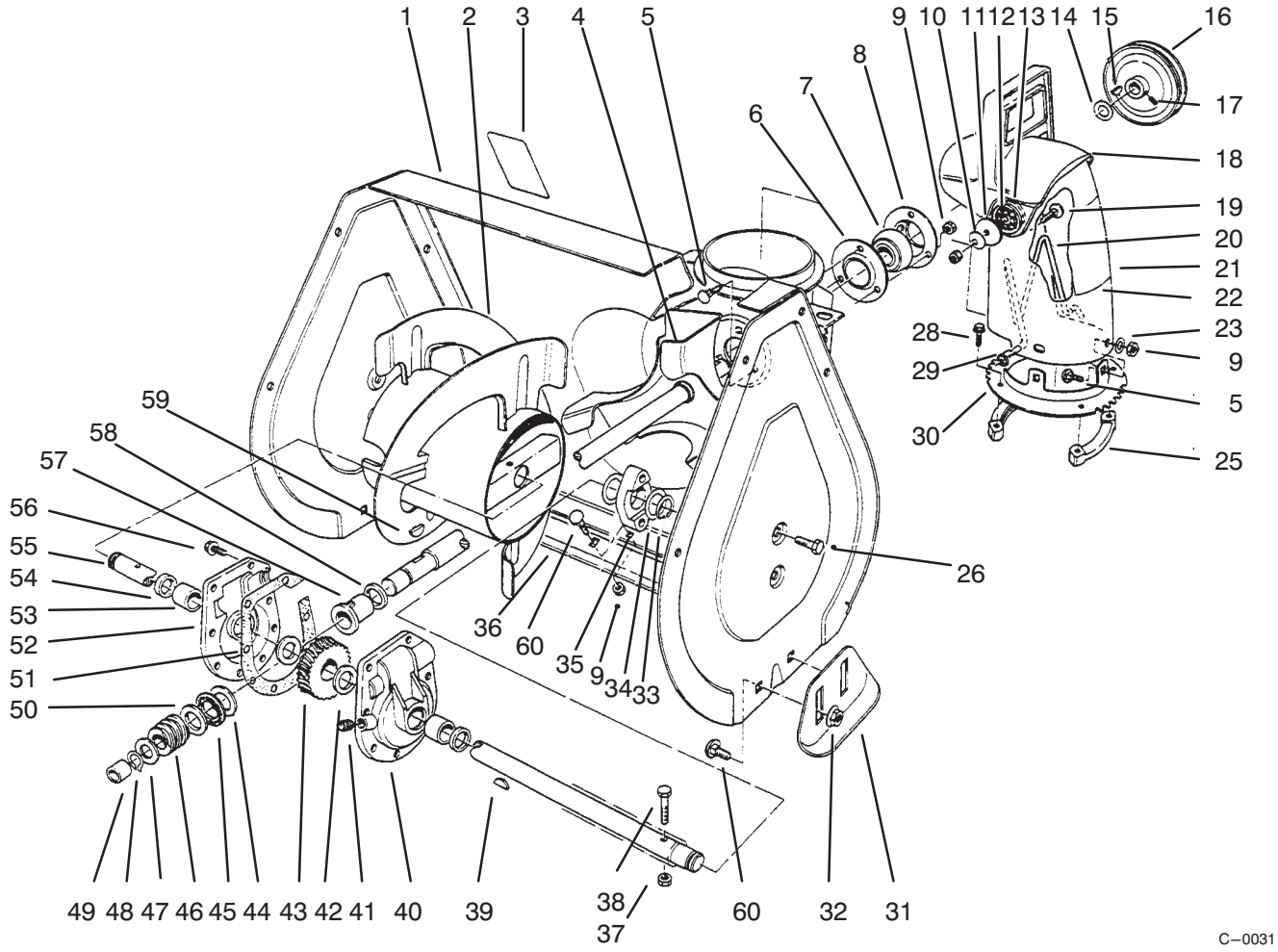
FORM NO. 3317–859

TORO®

MODEL NO. 38052–6900001 & UP
MODEL NO. 38054–6900001 & UP

PARTS CATALOG

521 SNOWTHROWER



C–0031

AUGER ASSEMBLY

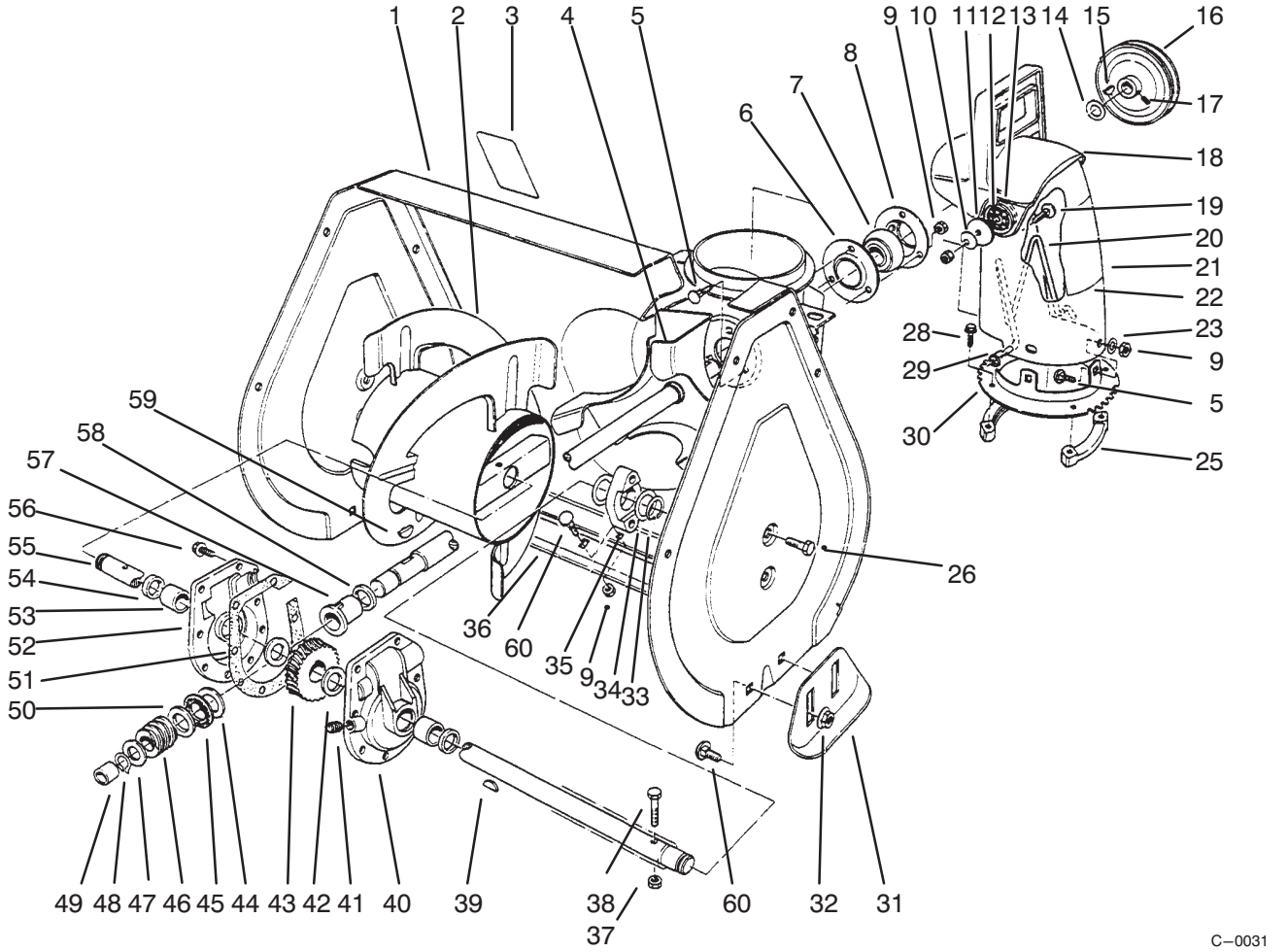
Ref. No.	Part No.	Description	No. Used
1	94–2784	Housing–Auger (Model 38052 Incl. Ref. #3)	1
*	94–2783	Housing–Auger (Model 38054 Incl. Ref. #3)	1
2	39–1180	Auger – R.H.	1
*	39–1190	Auger – L.H.	1
3	53–7670	Decal – Auger Warning (Model 38052)	1
*	94–2568	Decal – Auger Warning (Model 38054)	1
4	37–6990	Shaft & Impeller	1
5	3230–18	Bolt – Carriage	6
6		Flange – Bearing Front	1
7	63–3450	Bearing – Ball	1
8		Flange – Bearing Rear	1
9	3296–29	Nut – Lock	13
10	3290–340	Washer – Belleville	2
11	3256–68	Washer – Flat	2
12	55–8950	Plate – Friction	2
13	20–4320	Washer – Rubber	2
14	3–0737	Washer	1
15	3257–23	Key	1
16	37–6890	Pulley	1
17	3242–4	Screw – Set	2
18	56–2680	Deflector	1
19	3230–22	Bolt – Carriage	2
20	56–2670	Chute – Wire	1
21	56–2693	Chute – Discharge (Incl. Ref.# 22) Model 38052	1
*	56–6292	Chute – Discharge (Incl. Ref.# 22) Model 38054	1
22	53–7660	Decal – Discharge Model 38052	1
*	94–2558	Decal – Discharge Model 38054	1
23	3256–23	Washer	3

*Not Illustrated

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TPS

3317–859

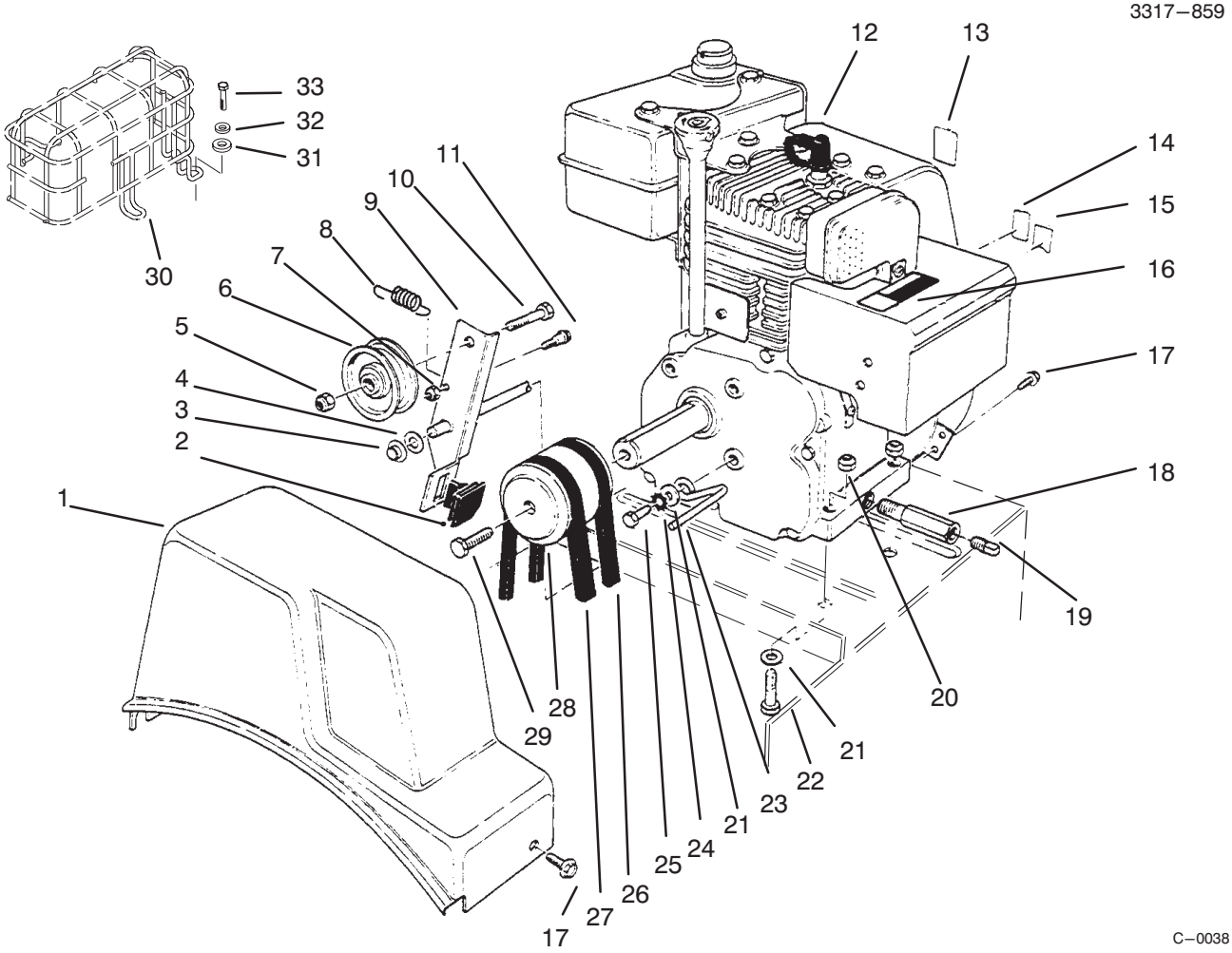


AUGER ASSEMLY (Continued)

Ref. No.	Part No.	Description	No. Used
25	37–6490	Retainer – Chute Ring	3
26	32144–70	Screw – Self Tapping	4
28	27–0220	Screw – Self Tapping	6
29	3290–326	Pushnut	1
30	37–8941	Ring – Chute	1
31	40–8160	Skid	2
32	32128–20	Nut – Flange	4
33	32151–36	Ring – Retaining	2
34	5–1550	Washer – Thrust	4
35	37–6550	Bearing – Auger	2
36	39–1551	Blade – Scraper	1
37	3296–42	Nut – Lock	2
38	321–10	Screw	2
39	3257–33	Key – Woodruff	1
40	14–2459	Gear Case L.H. (Incl. Ref. #53 & 54)	1
41	281–1	Pipe – Plug	1
42	252–71	Bearing – Thrust	2
43	5–7180	Gear	1
44	257–3	Washer – Thrust	1

Ref. No.	Part No.	Description	No. Used
45	252–76	Bearing – Needle, Thrust	1
46	5–7170	Gear – Worm	1
47	3–8664	Washer	1
48	32120–72	Ring – Retaining	1
49	256–32	Bushing	1
50	252–80	Washer – Thrust	1
51	51–0460	Gasket	1
52	14–2449	Gear Case R.H. (Incl. Ref. #53 & 54)	1
53	256–237	Bushing	2
54	7–0045	Seal – Oil	2
55	37–6800	Shaft – Auger	1
56	32144–41	Screw – Self Tapping	8
57	37–6560	Bushing – Input	1
58	237–87	Seal	1
59	3257–23	Key – Woodruff	1
60	3230–1	Bolt – Carriage	9
*	37–6960	Gear Case Asm.	1
*	12–8789	Bearing Asm. (Incl. Ref. #6–8)	1

*Not Illustrated



C–0038

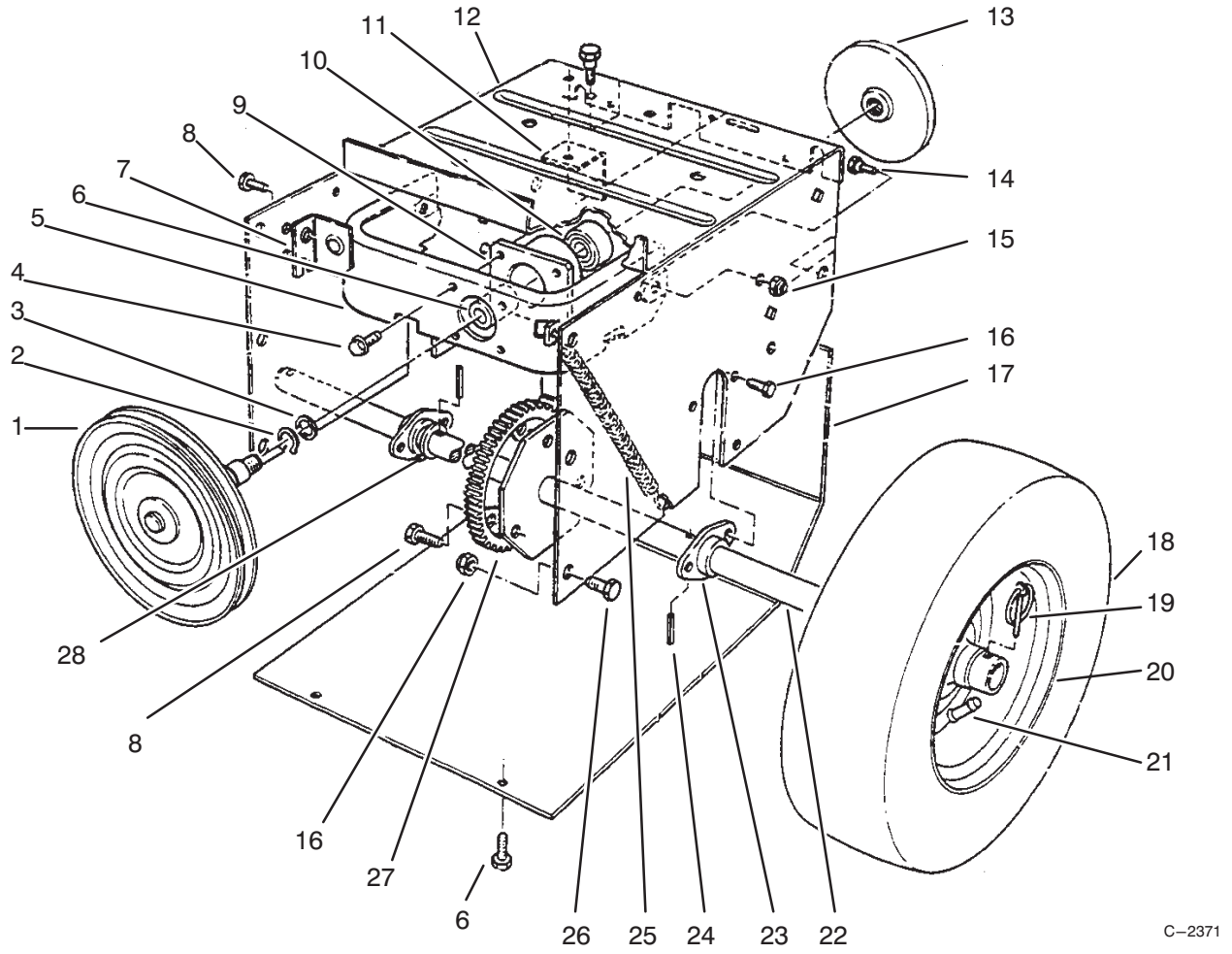
ENGINE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	37–6900	Cover – Belt	1
2	66–8060	Molded Brake Asm.	1
3	3296–59	Nut – Lock	1
4	3256–24	Washer – Flat	1
5	3290–320	Nut – Push On	1
6	3–4244	Idler Pulley	1
7	3296–56	Nut – Lock	1
8	53–7570	Spring – Auger Disengage	1
9	14–7959	Auger Clutch (Incl. Ref. #2)	1
10	323–29	Screw	1
11	42–3560	Bolt – Shoulder	1
12		Engine	1
13	94–2572	Decal – Primer	1
14	63–2450	Decal – Throttle	1
15	39–3850	Decal – Choke (Model 38052)	1
*	63–2410	Decal – Choke (Model 38054)	1
16	66–6840	Decal – Hot Surface Warning (Model 38052)	1

Ref. No.	Part No.	Description	No. Used
*	94–2576	Decal – Hot Surface Warning (Model 38054)	1
17	32144–4	Screw – Self Tapping	3
18	49–3040	Tube – Drain	1
19	281–7	Plug – Pipe	1
20	3296–29	Nut – Lock	4
21	3256–23	Washer – Flat	5
22	322–7	Screw	4
23	37–8990	Retainer – Belt	1
24	3255–8	Washer –Lock Ext. Tooth	1
25	3210–3	Screw	1
26	37–9090	V–Belt – Traction	1
27	37–9080	V–Belt – Auger	1
28	43–7370	Engine Pulley	1
29	43–7290	Screw – Special	1
+30	127–18	Guard – Muffler Model 38054)	1
+31	32–251–1	Washer (Model 38054)	2
+32	36–180	Washer – Lock (Model 38054)	2
+33	42–671	Screw (Model 38054)	2

*Not Illustrated
+Order From Tecumseh

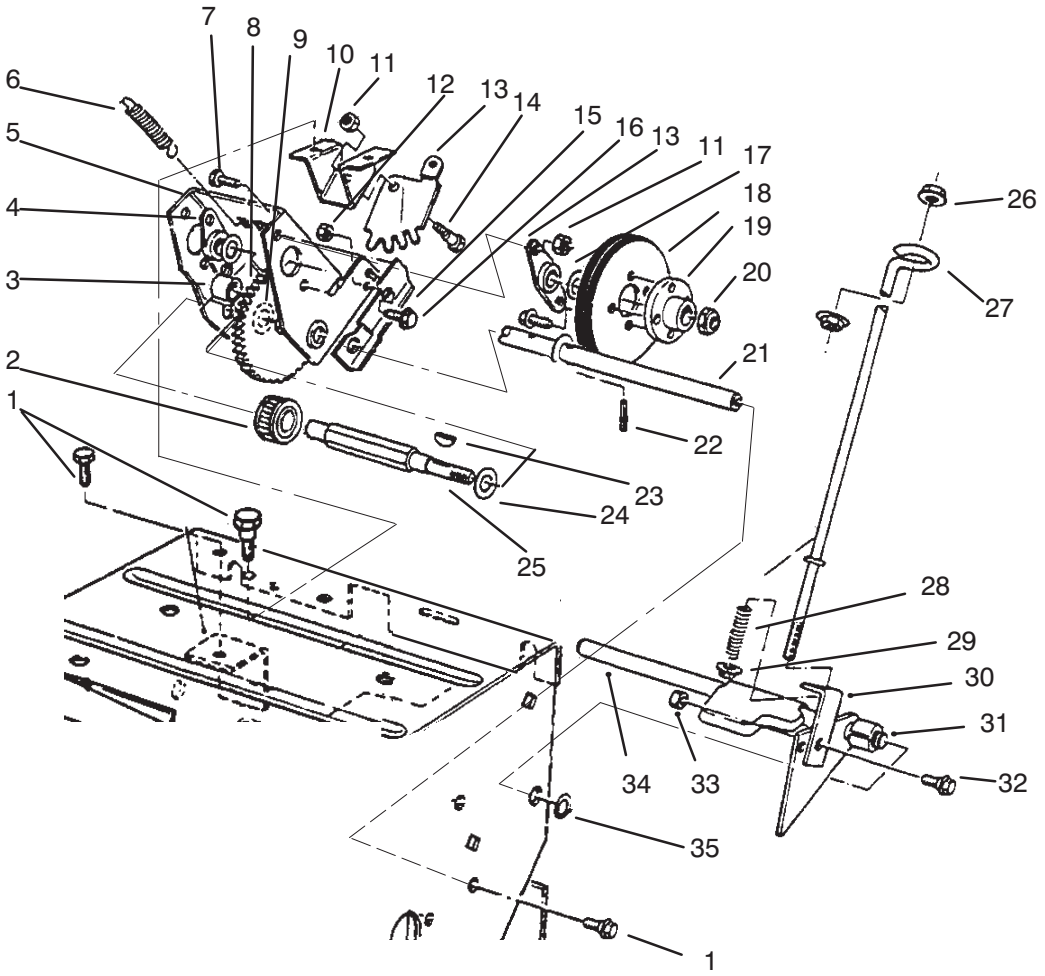
3317–859



TRACTION ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	88–0850	Pulley & Shaft	1
2	32151–103	Ring – Snap	1
3	252–80	Washer – Thrust	1
4	12–3270	Screw – Tapping	8
5	88–0550	Frame – Friction Plate	1
6	256–322	Bushing	1
7	66–6790	Mount – Clutch Rod Front	1
8	32144–70	Screw – Self Tap. Hex. Hd.	5
9	88–0560	Hub – Frame	1
10	38–7820	Bearing	1
11	37–9070	Mount – Clutch Rod Rear	1
12	37–8900	Frame – Traction	1
13	38–0800	Plate – Friction	1
14	37–8770	Bolt – Shoulder	3

Ref. No.	Part No.	Description	No. Used
15	3296–29	Nut – Lock	6
16	32144–4	Screw – Self Tap. Hex. Hd.	6
17	37–6830	Cover – Bottom	1
18	231–120	Tire	2
19	3290–243	Pin – Klik	2
20	241–131	Rim	2
21	232–46	Tube	2
22	74–1350	Shaft – Axle	1
23	37–6850	Bearing – Axle	2
24	32121–31	Pin – Roll	2
25	37–8870	Spring – Friction Plate Frame	1
26	322–2	Screw – Hex. Hd.	4
27	37–6520	Gear – Axle	1
28	3–8664	Washer – Thrust	2

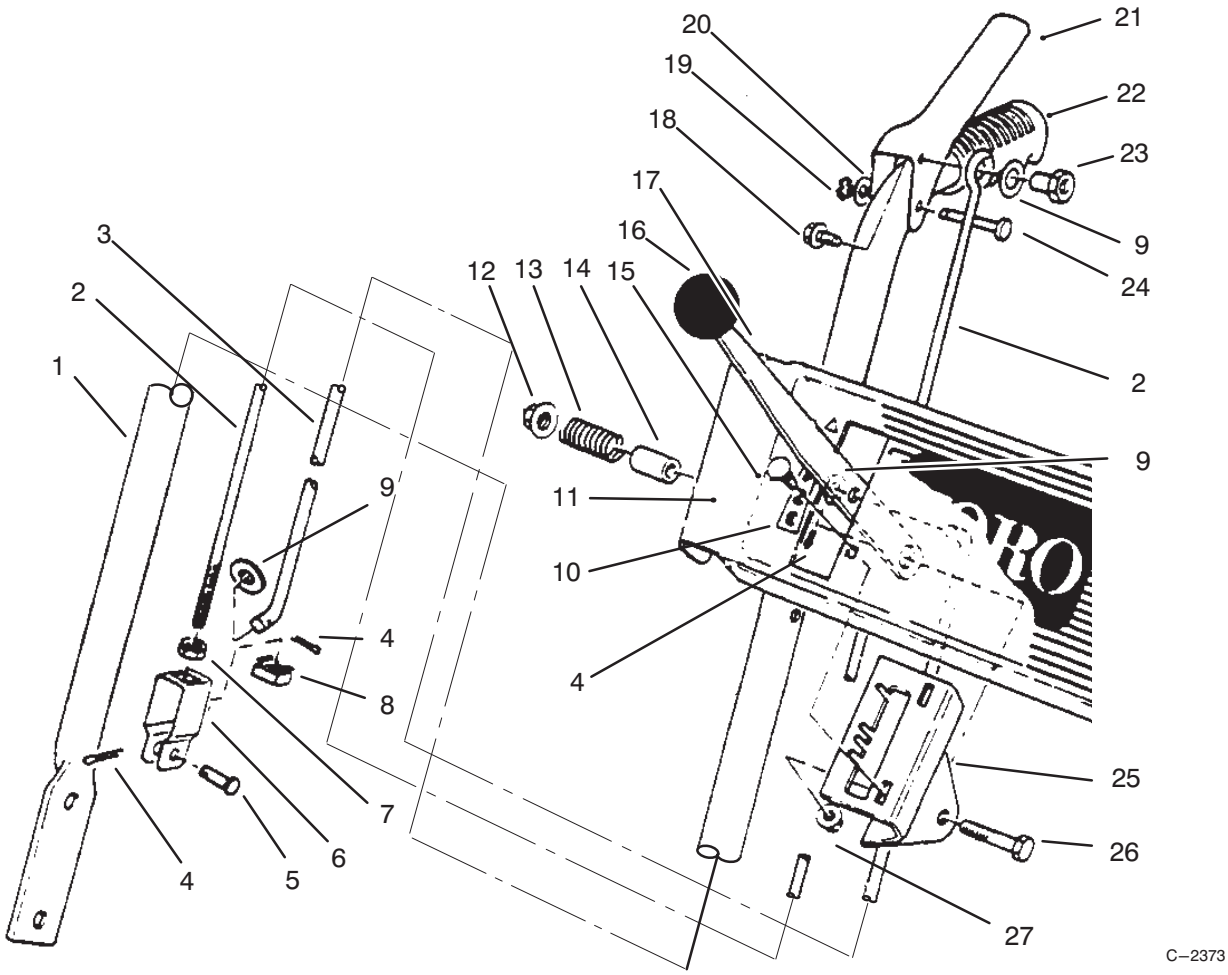


C–2372

TRACTION ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
1	32144–70	Screw – Self Tap. Hex. Hd.	4
2	37–6500	Gear – Sliding	1
3	256–86	Bushing	1
4	20–1620	Bearing – Friction Wheel	2
5	39–1230	Bracket – Sliding	1
6	37–8880	Spring – Traction Engage	1
7	322–2	Screw – Hex. Hd.	4
8	37–9160	Intermediate Gear & Bushing (Incl. Ref. #4)	1
9	10–9280	Washer – Thrust	2
10	37–8790	Mount – Quadrant Gear	1
11	3296–29	Nut – Lock	1
12	3296–16	Nut – Lock	1
13	37–8800	Quadrant – Gear	1
14	37–8770	Bolt – Shoulder	3
15	39–1250	Cam – Receiver	1
16	321–4	Screw – Hex. Hd.	1
17	36–4790	Washer – Thrust	2

Ref. No.	Part No.	Description	No. Used
18	37–6570	Wheel – Friction	1
19	39–1520	Hub – Friction Wheel Mount	1
20	3296–48	Nut – Lock	1
21	37–6760	Shaft – Pivot	1
22	32121–45	Pin – Roll	2
23	3257–24	Key	1
24	5–7570	Washer – Thrust	2
25	37–6780	Shaft – Hex	1
26	32128–33	Nut – Flange	2
27	39–3060	Rod – Lower Traction	1
28	38–4520	Spring – Compression	1
29	32128–32	Nut – Flange	1
30	38–4490	Bracket – Traction	1
31	40–9680	Spacer	1
32	40–8350	Screw – Shoulder	1
33	3296–42	Nut – Lock	1
34	43–7310	Traction Engagement Asm.	1
35	32151–61	Ring – Retaining	1

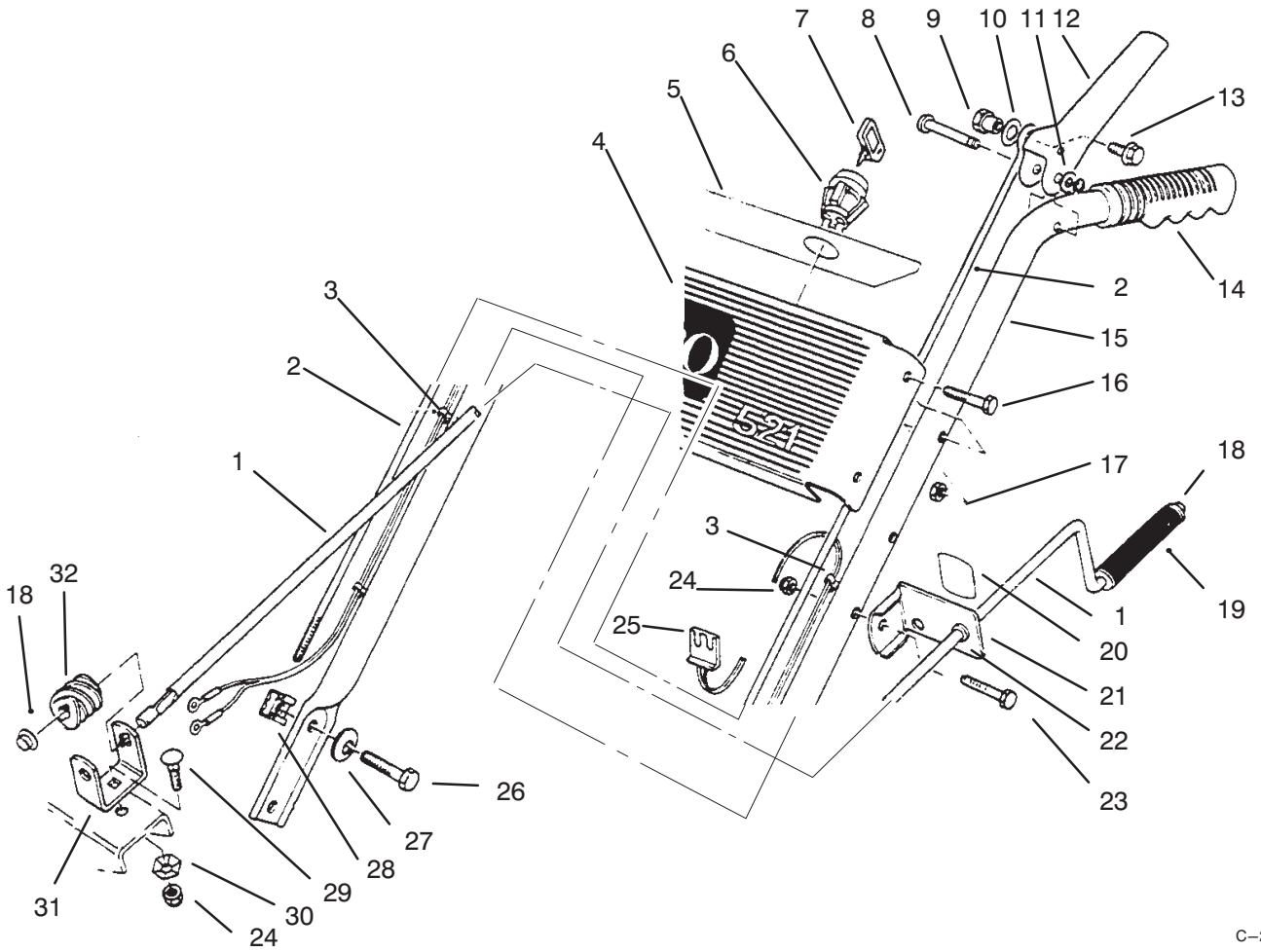


HANDLE ASSEMBLY RIGHT SIDE

Ref. No.	Part No.	Description	No. Used
1	52–5561	Handle – Right (Model 38052)	1
*	52–5560	Handle – Right (Model 38054)	1
2	52–5590	Link – Upper	1
3	39–7570	Rod – Speed Selector	1
4	3272–4	Pin – Cotter	3
5	283–3	Pin – Clevis	1
6	39–3080	Clevis	1
7	3218–1	Nut – Jam	1
8	32115–5	Retainer – Nut	1
9	3256–23	Washer	4
10	43–7360	Panel – Escutcheon	1
11	66–6560	Decal – 521	1
12	32128–13	Nut – Flange Lock	1
13	37–9150	Spring	1

Ref. No.	Part No.	Description	No. Used
14	40–8130	Spacer – Speed Selector	1
15	3229–11	Bolt – Carriage	2
16	233–21	Knob	1
17	37–8820	Selector – Speed	1
18	3234–13	Screw – Hex. Flange Hd.	1
19	32151–73	Ring – Clip	1
20	3256–24	Washer	1
21	63–3640	Handle – Control	1
22	74–1360	Grip – Handle	1
23	47–4990	Post – Linkage Mounting	1
24	52–5600	Pin – Control Lever	1
25	39–1280	Mount – Speed Selector	1
26	322–7	Screw	1
27	32128–33	Nut – Flange Lock	2
*	3290–378	Cable Tie	1

*Not Illustrated



C–2374

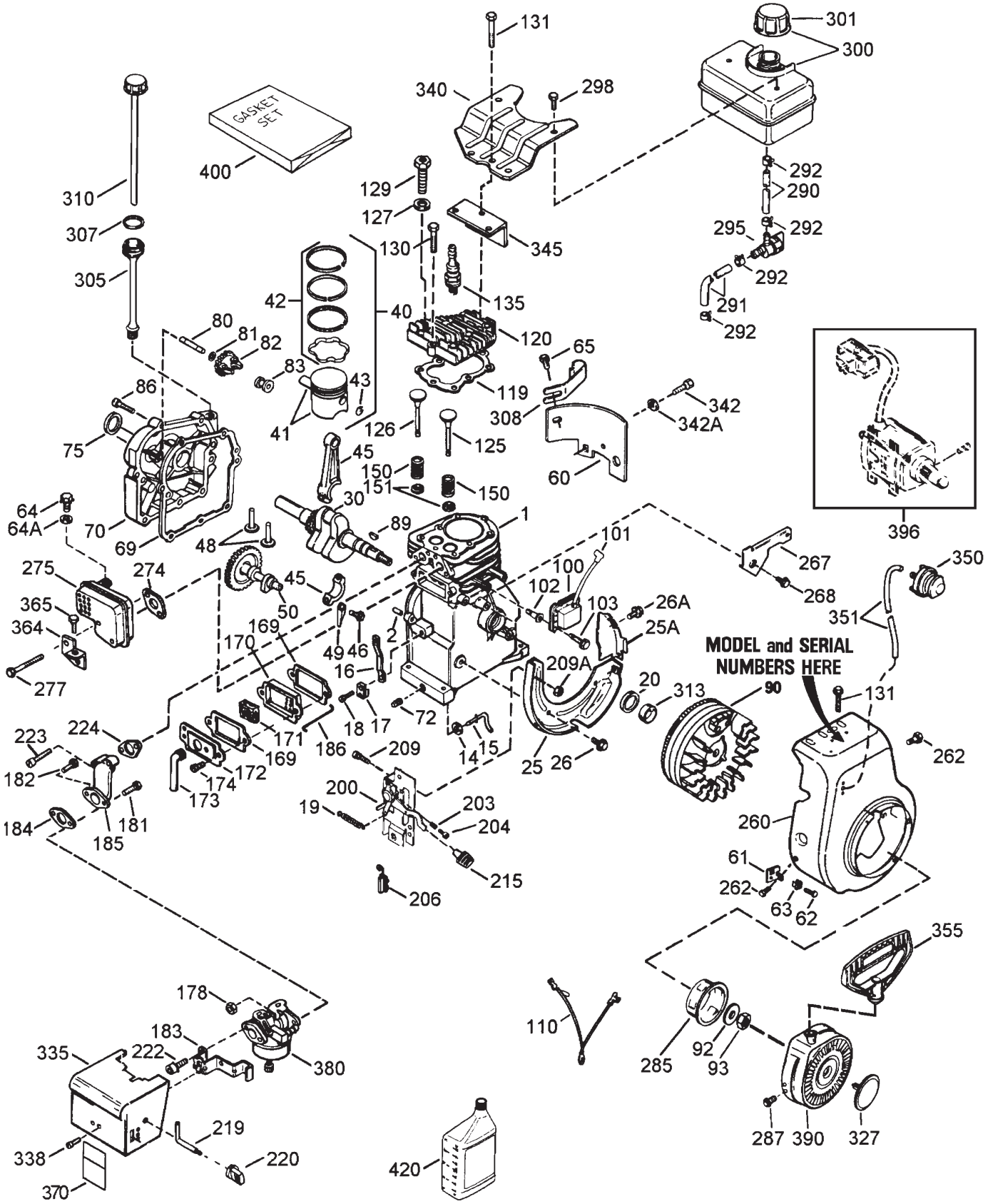
HANDLE ASSEMBLY LEFT SIDE

Ref. No.	Part No.	Description	No. Used
1	40–8270	Rod – Chute Control	1
2	52–5590	Link – Upper	1
3	17–9120	Mount – Wire	3
4	Reference	Panel – Escutcheon	
5	66–6830	Decal – Escutcheon Back (Model 38052)	1
*	94–2563	Decal – Escutcheon Back (Model 38054)	1
6	40–5940	Switch – On/Off	1
7	63–8360	Key – Ignition	1
8	52–5600	Pin – Control Lever	1
9	47–4990	Post – Linkage Mounting	1
10	3256–24	Washer	1
12	63–3640	Handle – Control	1
13	3234–13	Screw – Hex. Flange Hd.	1
14	74–1360	Grip – Handle	1
15	52–5571	Handle – Left (Model 38052)	1
*	52–5570	Handle – Left (Model 38054)	1
16	321–9	Screw – Hex. Head	2

Ref. No.	Part No.	Description	No. Used
17	3296–42	Nut – Lock	2
18	3290–320	Nut – Push	2
19	40–8230	Grip – Rod	1
20	63–3510	Decal – Chute Direction	1
21	12–7739	Bracket – Chute Control (Incl. Ref.# 20 & 22)	1
22	256–249	Nyliner	1
23	322–7	Screw – Hex. Hd.	1
24	3296–29	Nut – Lock	2
25	43–7390	Wire Harness Asm. (Incl. Ref.# 3)	1
26	322–2	Screw – Hex. Hd.	4
27	3290–456	Washer – Belleville	4
28	3290–196	Retainer – Nut	4
29	3230–22	Bolt – Carriage	1
30	3290–238	Washer – Pyramidal	1
31	40–8280	Bracket – Chute Worm	1
32	40–8250	Gear – Worm	1
*	3290–378	Cable Tie	1

*Not Illustrated

ENGINE TECUMSEH MODEL HSSK50–67259P

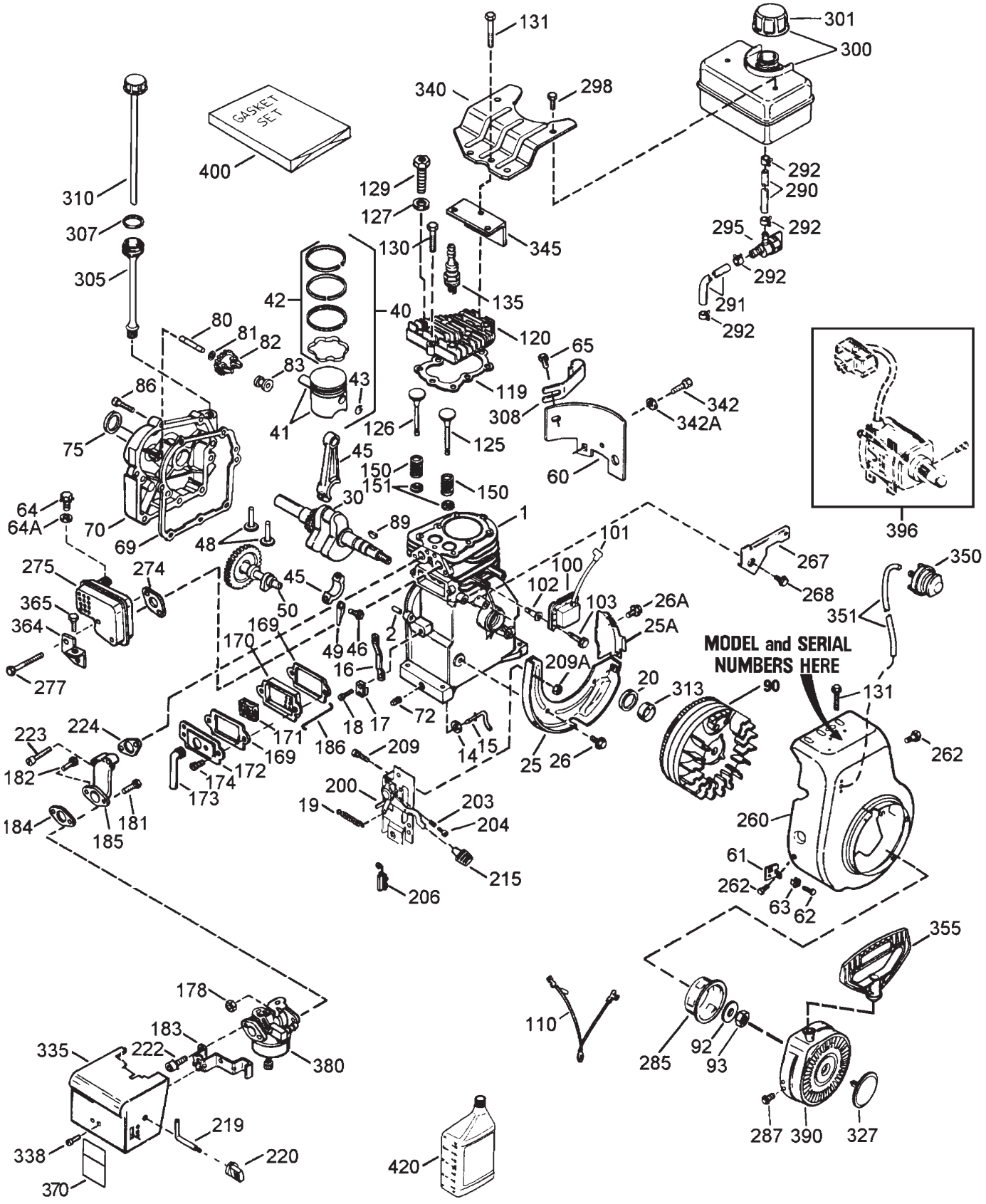


ENGINE TECUMSEH MODEL HSSK50–67259P

Ref. No.	Part No.	Description	No. Used
1	36469A	Cylinder Assembly (Incl. Ref. #2, 20, 72 & 125)	1
2	26727	Pin – Dowel	2
14	28277	Washer – Flat	1
15	31334	Rod – Governor	1
16	31510	Lever – Governor	1
17	31335	Clamp – Governor Lever	1
18	650548	Screw – Hex Washer Hd.	1
19	31426	Spring – Extension	1
20	32600	Seal – Oil	1
25	366552	Baffle – Blower Housing	1
25A	35883	Extension – Baffle	1
26	650802	Screw – Hex Washer Hd.	2
26A	650926	Screw	1
30	34740	Crankshaft Assembly	1
40	36073	Piston – Pin & Ring Asm.. Standard	1
	36074	Piston – Pin & Ring Asm. .010” oversize	1
	36075	Piston – Pin & Ring Asm. .020” oversize	1
41	36070	Piston & Pin Asm.. Standard (Incl. Ref. #43)	1
	36071	Piston & Pin Assembly .010” oversize (Incl. Ref. #43)	1
	36072	Piston & Pin Assembly .020” oversize (Incl. Ref. #43)	1
42	36076	Ring Set – Piston Std.	1
	36077	Ring Set – Piston .010” oversize	1
	36078	Ring Set – Piston .020” oversize	1
43	20381	Ring – Piston Pin Retaining	2
45	32875	Connecting Rod Assembly (Incl. Ref. #46 & 49)	1
46	32610A	Bolt – Connecting Rod	2
48	27241	Lifter – Valve	2
49	32654	Dipper – Oil	1
50	33158	Camshaft	1
60	29745	Extension – Blower	1
61	34126	Bracket – Grommet Mtg.	1
62	650760	Screw – Pan Hd.	1
63	28545	Grommet – Plastic	1
64	30063	Screw – Hex Washer Hd.	1
64A	8345	Washer – Flat	1
65	650128	Screw – Hex Hd.	1
69	*27677A	Gasket – Cylinder Cover	1
70	34674C	Cover – Cylinder (Incl. Ref. #75 & 80)	1
72	27642	Plug – Pipe	2
75	27897	Seal – Oil	1
80	30574A	Shaft – Governor	1
81	30590A	Washer – Flat	1
82	30591	Gear – Governor (Incl. Ref. #81)	1
83	30588A	Spool – Governor	1
86	650488	Screw – Hex Hd.	7
89	610961	Key– Flywheel	1
90	611199	Flywheel – w/Ring Gear	1
92	650815	Washer – Belleville	1
93	650863	Nut – Flywheel	1
100	34443A	Solid State Assembly	1
101	610118	Cover – Spark Plug	1
102	650872	Stud	2
103	651007	Screw – Torx	2
110	35557	Wire – Ground	1
119	*36443	Gasket – Cylinder Head	1
120	36441	Head – Cylinder (Incl. Ref. #131)	1
125	36471	Valve – Exhaust Standard (Incl. Ref. #151)	1
	36472	Valve – Exhaust 1/32” oversize (Incl. Ref. #151)	1
126	32644A	Valve – Intake Standard (Incl. Ref. #151)	1
	32645A	Valve – Intake 1/32” oversize (Incl. Ref. #151)	1
127	650691	Washer – Flat	1
129	650818	Screw – Special	1
130	6021A	Screw – Hex Flange Hd.	2
131	650694A	Screw – Hex Flange Hd.	5
135	35395	Plug – Spark (Champion RJ–19LM or equivalent	1
150	31672	Spring – Valve	2
151	31673	Cap – Valve Spring	2
169	*27234A	Gasket – Valve Cover	2
170	27666	Body – Valve Cover	1
171	31410	Element – Valve Body	1
172	34146	Cover – Breather	1
173	35350	Tube – Breather	1
174	30200	Screw – Hex Hd.	2
178	29752	Nut & Lockwasher	2
181	650870	Screw – Hex Hd.	1
182	6201	Screw – Hex Hd.	1
183	34583	Bracket – Choke	1
184	*26756	Gasket – Carburetor	1
185	33691	Pipe – Intake	1
186	32698	Link – Governor to Throttle	1
200	36677	Control Assembly (Incl. Ref.# 203, 204, 206, 209 & 209A)	1
203	31342	Spring – Compression	1
204	650549	Screw – Fil. Hd.	1
206	610973	Terminal Assembly	1
209	650139	Screw	2
209A	30322	Lock Nut	2
215	35440	Knob – Speed Control	1
219	34582	Rod – Choke	1
220	35438	Knob – Choke Control	1
222	28820	Screw – Fil. Hd.	2
223	650664	Screw – Fil Hd.	2
224	*33673A	Gasket – Intake	1

* Indicated Parts included in Gasket Set Ref.#400

ENGINE TECUMSEH MODEL HSSK50–67259P

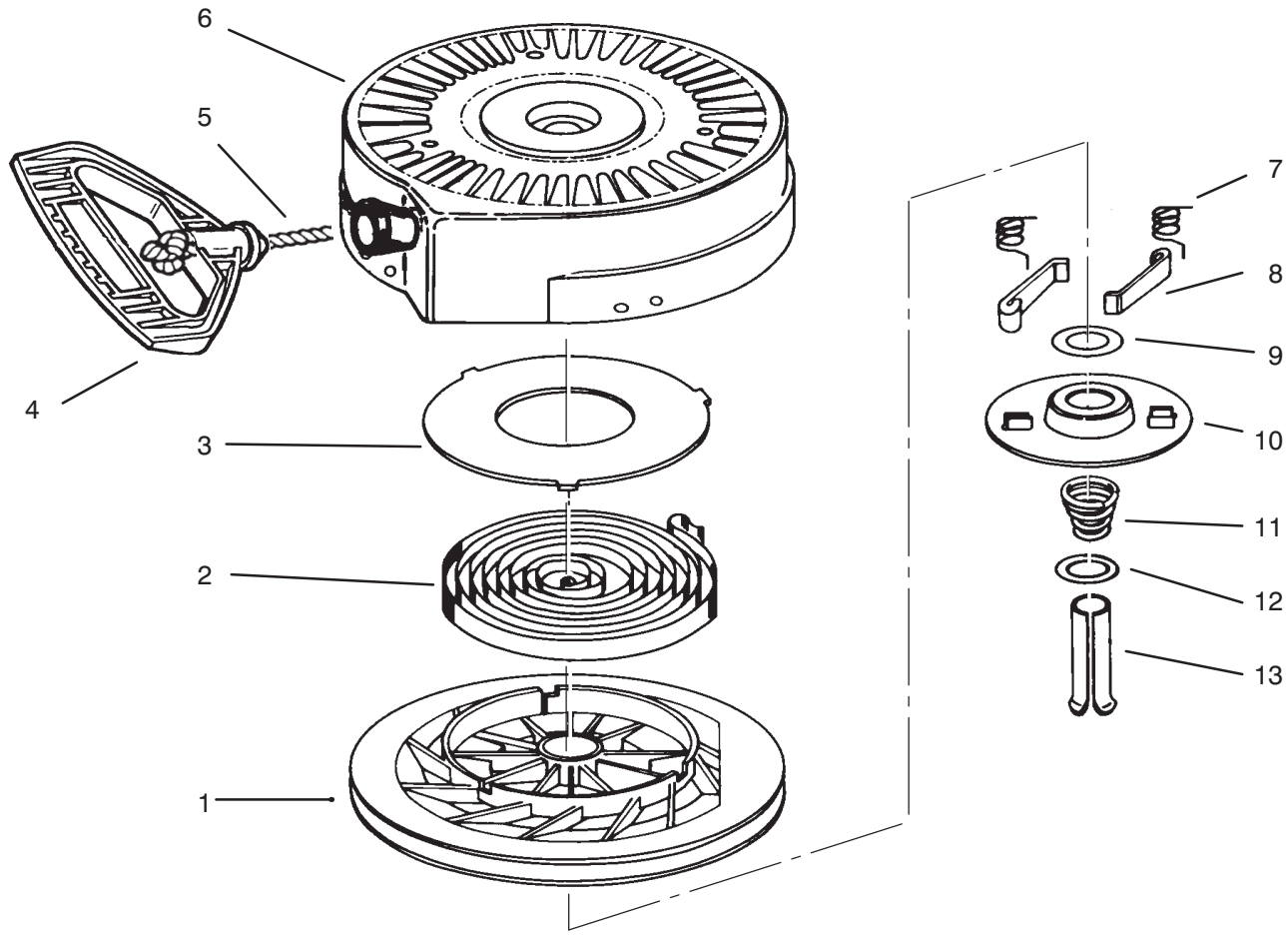


ENGINE TECUMSEH MODEL HSSK50–67259P (Cont.)

Ref. No.	Part No.	Description	No. Used
260	35656A	Housing – Blower	1
262	650737	Screw – Hex Hd.	2
267	34212	Bracket – Hold Down	1
268	30200	Screw – Hex Washers Hd.	1
272	650735	Screw – Hex Hd,	1
274	*33670A	Gasket – Exhaust	1
275	35771	Muffler (Incl. Ref.# 274)	1
277	650327	Screw – Fil. Hd.	2
285	36476A	Cup – Starter	1
287	650926	Screw – Hex Washer Hd.	2
290	29774	Line – Fuel	1
291	30705	Line – Fuel	1
292	26460	Clamp – Fuel Line	4
295	35857	Valve – Shut–Off	1
298	650665	Screw – Hex Washer Hd.	2
300	35584	Tank Assembly – Fuel (Incl. Ref. #292 & 301)	1
301	36246	Cap – Fuel Tank	1
305	35554	Tube Asm.. – Oil Fill	1
307	35499	”O” Ring	1
308	35539	Clip – Oil Fill	1
310	35556	Dipstick	1
313	34080	Spacer – Flywheel Key	1
327	35392	Plug – Starter	1
335	35072	Cover – Carburetor	1
338	650257	Screw – Pan Hd.	2

Ref. No.	Part No.	Description	No. Used
340	36247	Plate – Fuel Tank	1
342	30063	Screw w/Belleville Washer	1
342A	650675	Washer – Flat	1
345	33344	Baffle – Heat	1
350	570682	Primer Assembly	1
351	32180C	Line – Primer	1
355	590574	Handle – Starter	1
364	33333	Carburetor Cover Bracket	1
365	650735	Screw	1
370	36261	Decal – Lubrication	1
380	632107A	Carburetor (Incl. Ref. #184)	1
390	590707	Starter – Rewind (NOTE: This engine could have been built with a starter. Refer to the design of the air intake louvers for part identification. Individual starter parts do not interchange.)	1
396	33290D	Electric Starter Kit (Optional)	1
400	36444	Gasket Set	1
420	730226	Oil – 4 Cycle SAE 5W30 (Quart)	1

* Indicated Parts included in Gasket Set Ref.#400

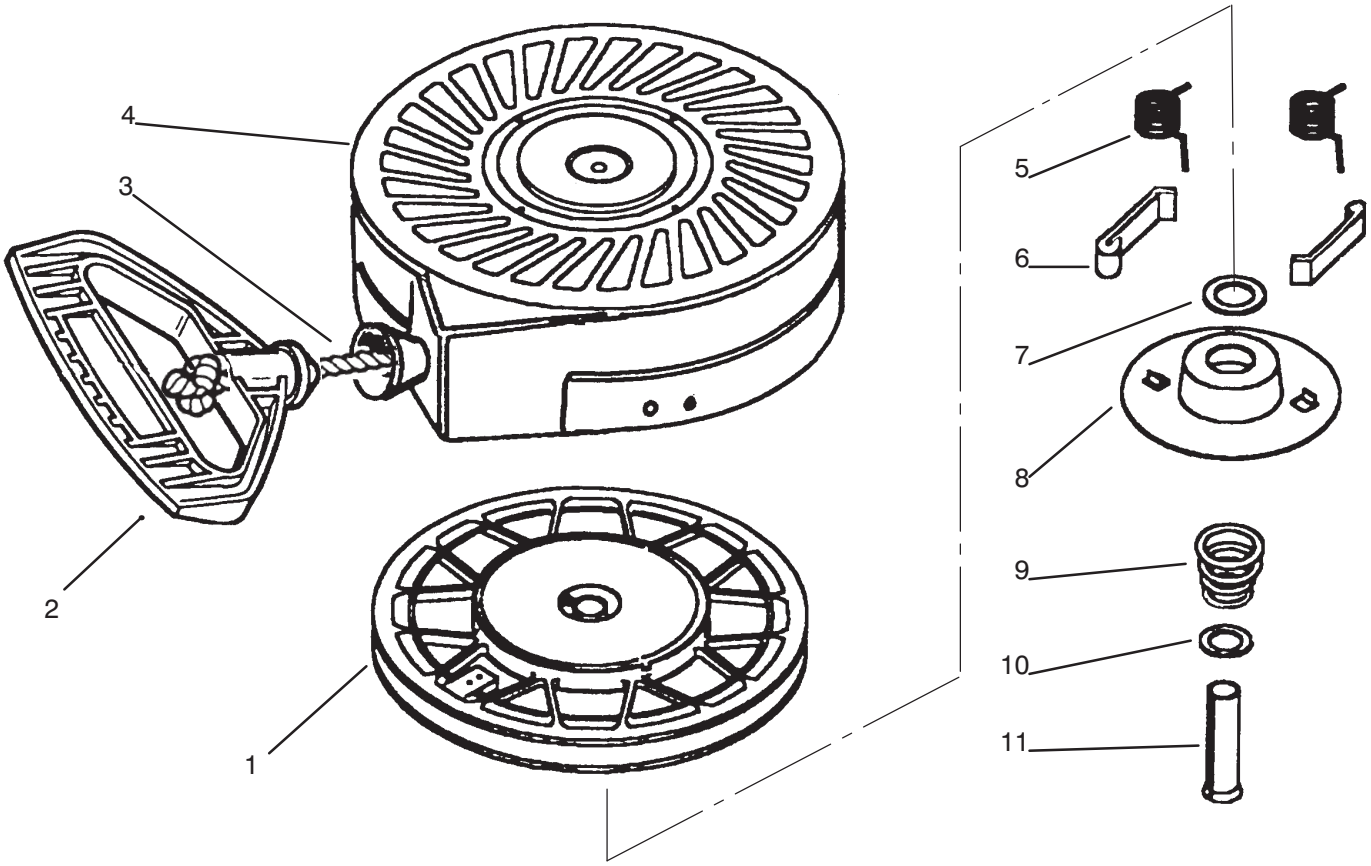


REWIND STARTER NO. 590646

Ref. No.	Part No.	Description	No. Used
1	590645A	Pulley	1
2	590619	Spring – Rewind	1
3	590620	Cover – Spring	1
4	590574	Handle – Mitten Grip	
5	590535	Rope – 9/64” dia. x 98” long	1
6	590647	Housing Assembly	1
7	590617	Spring – Dog	2
8	590616	Dog – Starter	2

Ref. No.	Part No.	Description	No. Used
9	590598	Spring – Brake	1
10	590601	Washer	1
11	590615	Retainer	1
12	590600	Washer	1
13	590599A	Pin – Spring (Incl. Ref. #4)	1
		(Not included with Starter)	1
*	590646	Starter – Rewind	1

* Not Illustrated



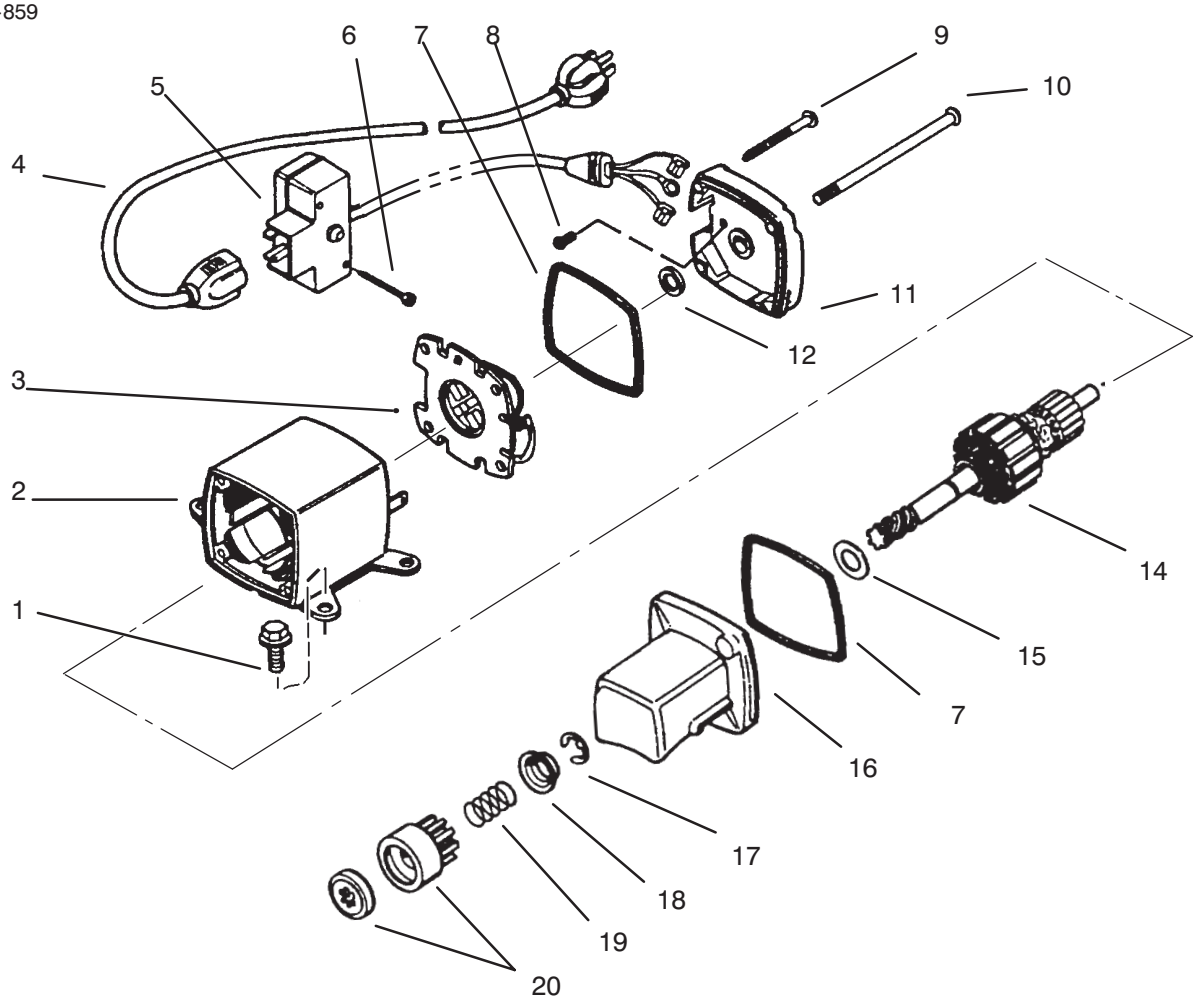
REWIND STARTER NO. 590707

Ref. No.	Part No.	Description	No. Used
1	590709	Pulley	1
2	590574	Handle – Mitten Grip (Not included with Starter)	1
3	590535	Rope – 9/64” dia. x 98” long	1
4	590708	Housing Assembly	1
5	590699	Spring – Dog	2
6	590698	Dog – Starter	2

Ref. No.	Part No.	Description	No. Used
7	590601	Washer	1
8	590696	Retainer	1
9	590697	Spring – Brake	1
10	590600	Washer	1
11	590599A	Pin – Spring (Incl. Ref. # 7)	1
*	590707	Starter – Rewind	1

* Not Illustrated

3317–859

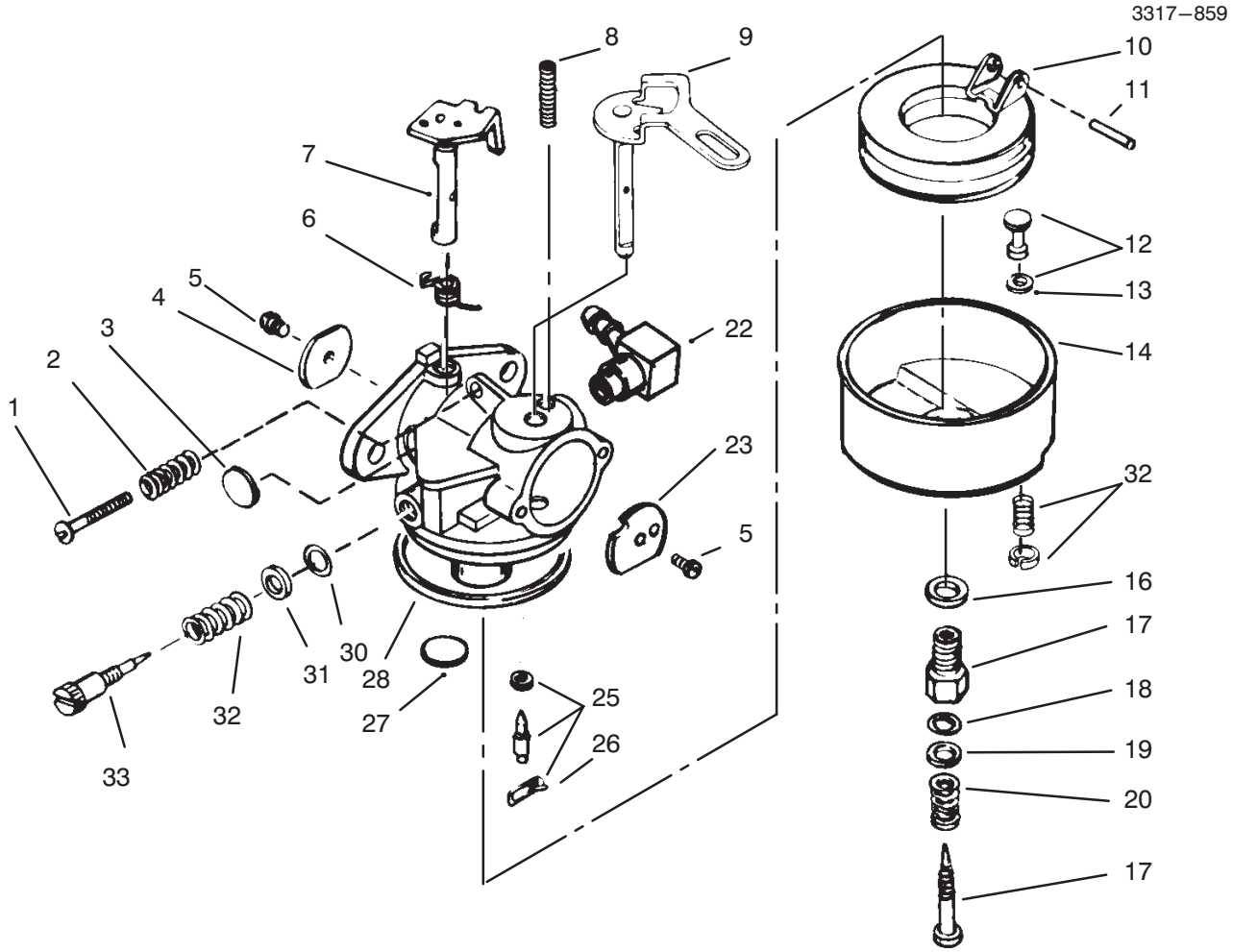


STARTER MOTOR NO. 33290

Ref. No.	Part No.	Description	No. Used
1	650759	Screw – Torx	3
2	34559A	Housing Asm	1
3	35452A	Brush & Spring Card Asm	1
4	32450B	Cord – Extension	1
5	35454	Switch Box Asm	1
6	650819	Screw	2
7	35450	”O’Ring	2
8	33441	Screw – Ground	1
9	35456	Scerw – Ground	1
10	35462	Bolt – Case	2
11	35453	Cap – Commutator End Asm (Incl. Ref. #7)	1

Ref. No.	Part No.	Description	No. Used
12	590500	Washer – Thrust	1
14	35912	Armature	1
15	35911	Washer – Thrust	1
16	35461	Cap – Drive End (Incl. Ref.# 7)	1
17	31749	Ring – Retainer	1
18	33522	Retainer – Spring	1
19	33769	Spring – Anti Drift	1
20	33534	Nut & Gear	1
*	33290D	Starter – Electric (110 Volt)	1

* Not Illustrated



CARBURETOR NO. 632107A

Ref. No.	Part No.	Description	No. Used
1	650417	Screw – Idle	1
2	630766	Spring – Idle Screw	1
3	630748†	Plug – Welch	1
4	631036	Shutter – Throttle	1
5	650506	Screw	2
6	631767	Spring – Throttle Return	1
7	631615	Shaft & Lever Assembly	1
8	630735	Spring – Choke Stop	1
9	632108	Shaft & Lever Asm.	1
10	632019	Float – Carburetor	1
11	631024†	Shaft – Float	1
12	27136A	Drain Assembly – Bowl (Incl. Ref. #13)	1
13	27554	Gasket – Drain Plunger	1
14	631951	Bowl – Assembly (Incl. Ref. #12 & 13)	1
16	27110†	Washer – Bowl Nut	1
17	31839†	Screw Adjustment Assembly (Incl. Ref. #16–20)	1
18	630740†	"O" Ring	1
19	630739	Washer – Flat	1
20	630738	Spring	1
22	631807	Fitting – Fuel Inlet	1
23	631815	Shutter – Choke	1
25	631021†	Inlet Needle – Seat & Clip (Incl. Ref. #26)	1
26	631022	Clip – Inlet Needle	1
27	631027†	Plug – Welch	1
29	631028†	Gasket	1
30	630740†	"O" Ring	1
31	630739	Washer – Flat	1
33	631838†	Screw – Idle	1
32	630766	Spring – Idle Tension	1
*	31840	Repair Kit (Incl. Items Marked †)	1
*	632107A	Carburetor (Incl. Ref. #1–32)	1

* Not Illustrated

TORO PART NUMBER INDEX

Part No.	Description	Pg. No.	Ref. No.	Qty.
3–0737	Washer	1	14	1
3–4244	Idler Pulley	3	6	1
3–8664	Washer	2	47	1
3–8664	Washer – Thrust	4	28	2
5–1550	Washer – Thrust	2	34	4
5–7170	Gear – Worm	2	46	1
5–7180	Gear	2	43	1
5–7570	Washer – Thrust	5	24	2
7–0045	Seal – Oil	2	54	2
10–9280	Washer – Thrust	5	9	2
12–3270	Screw – Tapping	4	4	8
12–7739	Bracket – Chute Control	7	21	1
12–8789	Bearing Asm.	2	*	1
14–2449	Gear Case R.H.	2	52	1
14–2459	Gear Case L.H.	2	40	1
14–7959	Auger Clutch	3	9	1
17–9120	Mount – Wire	7	3	3
Reference	Panel – Escutcheon	7	4	
20–1620	Bearing – Friction Wheel	5	4	2
20–4320	Washer – Rubber	1	13	2
27–0220	Screw – Self Tapping	2	28	6
32–251–1	Washer	3	31	2
36–180	Washer – Lock	3	32	2
36–4790	Washer – Thrust	5	17	2
37–6490	Retainer – Chute Ring	2	25	3
37–6500	Gear – Sliding	5	2	1
37–6520	Gear – Axle	4	27	1
37–6550	Bearing – Auger	2	35	2
37–6560	Bushing – Input	2	57	1
37–6570	Wheel – Friction	5	18	1
37–6760	Shaft – Pivot	5	21	1
37–6780	Shaft – Hex	5	25	1
37–6800	Shaft – Auger	2	55	1
37–6830	Cover – Bottom	4	17	1
37–6850	Bearing – Axle	4	23	2
37–6890	Pulley	1	16	1
37–6900	Cover – Belt	3	1	1
37–6960	Gear Case Asm.	2	*	1
37–6990	Shaft & Impeller	1	4	1
37–8770	Bolt – Shoulder	4	14	3
37–8770	Bolt – Shoulder	5	14	3
37–8790	Mount – Quadrant Gear	5	10	1
37–8800	Quadrant – Gear	5	13	1
37–8820	Selector – Speed	6	17	1
37–8870	Spring – Friction Plate	4	25	1
37–8880	Spring – Traction Engage	5	6	1
37–8900	Frame – Traction	4	12	1
37–8941	Ring – Chute	2	30	1
37–8990	Retainer – Belt	3	23	1
37–9070	Mount – Clutch Rod Rear	4	11	1
37–9080	V–Belt – Auger	3	27	1
37–9090	V–Belt – Traction	3	26	1
37–9150	Spring	6	13	1
37–9160	Intermediate Gear & Bushing	5	8	1
38–0800	Plate – Friction	4	13	1
38–4490	Bracket – Traction	5	30	1
38–4520	Spring – Compression	5	28	1
38–7820	Bearing	4	10	1
39–1180	Auger – R.H.	1	2	1
39–1190	Auger – L.H.	1	*	1
39–1230	Bracket – Sliding	5	5	1
39–1250	Cam – Receiver	5	15	1
39–1280	Mount – Speed Selector	6	25	1
39–1520	Hub – Friction Wheel Mount	5	19	1
39–1551	Blade – Scraper	2	36	1
39–3060	Rod – Lower Traction	5	27	1
39–3080	Clevis	6	6	1
39–3850	Decal – Choke	3	15	1
39–7570	Rod – Speed Selector	6	3	1
40–5940	Switch – On/Off	7	6	1
40–8130	Spacer – Speed Selector	6	14	1
40–8160	Skid	2	31	2
40–8230	Grip – Rod	7	19	1
40–8250	Gear – Worm	7	32	1
40–8270	Rod – Chute Control	7	1	1
40–8280	Bracket – Chute Worm	7	31	1
40–8350	Screw – Shoulder	5	32	1
40–9680	Spacer	5	31	1
42–671	Screw (	3	33	2
42–3560	Bolt – Shoulder	3	11	1
43–7290	Screw – Special	3	29	1
43–7310	Traction Engagement Asm.	5	34	1
43–7360	Panel – Escutcheon	6	10	1
43–7370	Engine Pulley	3	28	1
43–7390	Wire Harness Asm.	7	25	1
47–4990	Post – Linkage Mounting	7	9	1
47–4990	Post – Linkage Mounting	6	23	1
49–3040	Tube – Drain	3	18	1
51–0460	Gasket	2	51	1
52–5560	Handle – Right	6	*	1
52–5561	Handle – Right	6	1	1
52–5570	Handle – Left	7	*	1
52–5571	Handle – Left	7	15	1
52–5590	Link – Upper	6	2	1
52–5590	Link – Upper	7	2	1
52–5600	Pin – Control Lever	7	8	1
52–5600	Pin – Control Lever	6	24	1
53–7570	Spring – Auger Disengage	3	8	1
53–7660	Decal – Discharge	1	22	1
53–7670	Decal – Auger Warning	1	3	1
55–8950	Plate – Friction	1	12	2
56–2670	Chute – Wire	1	20	1
56–2680	Deflector	1	18	1
56–2693	Chute – Discharge	1	21	1
56–6292	Chute – Discharge	1	*	1
63–2410	Decal – Choke	3	*	1
63–2450	Decal – Throttle	3	14	1
63–3450	Bearing – Ball	1	7	1
63–3510	Decal – Chute Direction	7	20	1
63–3640	Handle – Control	7	12	1
63–3640	Handle – Control	6	21	1
63–8360	Key – Ignition	7	7	1
66–6560	Decal – 521	6	11	1
66–6790	Mount – Clutch Rod Front	4	7	1
66–6830	Decal – Escutcheon Back	7	5	1
66–6840	Decal – Hot Surface Warning	3	16	1
66–8060	Molded Brake Asm.	3	2	1
74–1350	Shaft – Axle	4	22	1
74–1360	Grip – Handle	7	14	1
74–1360	Grip – Handle	6	22	1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
88–0550	Frame – Friction Plate	4	5	1
88–0560	Hub – Frame	4	9	1
88–0850	Pulley & Shaft	4	1	1
94–2558	Decal – Discharge	1	*	1
94–2563	Decal – Escutcheon Back	7	*	1
94–2568	Decal – Auger Warning	1	*	1
94–2572	Decal – Primer	3	13	1
94–2576	Decal – Hot Surface Warning	3	*	1
94–2783	Housing–Auger	1	1	1
94–2784	Housing–Auger	1	1	1
127–18	Guard – Muffler	3+30		1
231–120	Tire	4	18	2
232–46	Tube	4	21	2
233–21	Knob	6	16	1
237–87	Seal	2	58	1
241–131	Rim	4	20	2
252–71	Bearing – Thrust	2	42	2
252–76	Bearing – Needle, Thrust	2	45	1
252–80	Washer – Thrust	4	3	1
252–80	Washer – Thrust	2	50	1
256–32	Bushing	2	49	1
256–86	Bushing	5	3	1
256–237	Bushing	2	53	2
256–249	Nyliner	7	22	1
256–322	Bushing	4	6	1
257–3	Washer – Thrust	2	44	1
281–1	Pipe – Plug	2	41	1
281–7	Plug – Pipe	3	19	1
283–3	Pin – Clevis	6	5	1
321–4	Screw – Hex. Hd.	5	16	1
321–9	Screw – Hex. Head	7	16	2
321–10	Screw	2	38	2
322–2	Screw – Hex. Hd.	5	7	4
322–2	Screw – Hex. Hd.	4	26	4
322–2	Screw – Hex. Hd.	7	26	4
322–7	Screw	6	26	1
322–7	Screw	3	22	4
322–7	Screw – Hex. Hd.	7	23	1
323–29	Screw	3	10	1
3210–3	Screw	3	25	1
3218–1	Nut – Jam	6	7	1
3229–11	Bolt – Carriage	6	15	2
3230–1	Bolt – Carriage	2	60	9
3230–18	Bolt – Carriage	1	5	6
3230–22	Bolt – Carriage	1	19	2
3230–22	Bolt – Carriage	7	29	1
3234–13	Screw – Hex. Flange Hd.	7	13	1
3234–13	Screw – Hex. Flange Hd.	6	18	1
3242–4	Screw – Set	1	17	2
3255–8	Washer –Lock Ext. Tooth	3	24	1
3256–23	Washer	6	9	4
3256–23	Washer	1	23	3
3256–23	Washer – Flat	3	21	5
3256–24	Washer	7	10	1
3256–24	Washer	6	20	1
3256–24	Washer – Flat	3	4	1
3256–68	Washer – Flat	1	11	2
3257–23	Key	1	15	1
3257–23	Key – Woodruff	2	59	1
3257–24	Key	5	23	1
3257–33	Key – Woodruff	2	39	1
3272–4	Pin – Cotter	6	4	3
3290–196	Retainer – Nut	4	7	28
3290–238	Washer – Pyramidal	7	30	1
3290–243	Pin – Klik	4	19	2
3290–320	Nut – Push	7	18	2
3290–320	Nut – Push On	3	5	1
3290–326	Pushnut	2	29	1
3290–340	Washer – Belleville	1	10	2
3290–378	Cable Tie	6	*	1
3290–378	Cable Tie	7	*	1
3290–456	Washer – Belleville	7	27	4
3296–16	Nut – Lock	5	12	1
3296–29	Nut – Lock	5	11	1
3296–29	Nut – Lock	4	15	6
3296–29	Nut – Lock	3	20	4
3296–29	Nut – Lock	7	24	2
3296–29	Nut – Lock	1	9	13
3296–42	Nut – Lock	7	17	2
3296–42	Nut – Lock	5	33	1
3296–42	Nut – Lock	2	37	2
3296–48	Nut – Lock	5	20	1
3296–56	Nut – Lock	3	7	1
3296–59	Nut – Lock	3	3	1
32115–5	Retainer – Nut	6	8	1
32120–72	Ring – Retaining	2	48	1
32121–31	Pin – Roll	4	24	2
32121–45	Pin – Roll	5	22	2
32128–13	Nut – Flange Lock	6	12	1
32128–20	Nut – Flange	2	32	4
32128–32	Nut – Flange	5	29	1
32128–33	Nut – Flange	5	26	2
32128–33	Nut – Flange Lock	6	27	2
32144–4	Screw – Self Tap. Hex. Hd.	4	16	6
32144–4	Screw – Self Tapping	3	17	3
32144–41	Screw – Self Tapping	2	56	8
32144–70	Screw – Self Tap. Hex. Hd.	5	1	4
32144–70	Screw – Self Tap. Hex. Hd.	4	8	5
32144–70	Screw – Self Tapping	2	26	4
32151–36	Ring – Retaining	2	33	2
32151–61	Ring – Retaining	5	35	1
32151–73	Ring – Clip	6	19	1
32151–103	Ring – Snap	4	2	1

*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								