FORM NO. 3318–756 REV.A

TORO®

Power Throw™

824 XL Snowthrower

Model No. 38083–7900001 & Up
Model No. 38084–7900001 & Up

Parts Catalog

ORDERING REPLACEMENT PARTS

To order replacement parts, please supply: the part number, the quantity, and the description of each part desired.

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Accessories

Description	Model / Parts No.
110 Vac Electric Starter Kit	38039
Tire Chain Kit	56–2700
Light Kit	66–7941
Drift Breaker	66–7960
Snow Cab	95–2650

Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

Abbreviation	Meaning
AR	as required
ASM	assembly
CARR	carriage
DEG	degrees
FH	flat head
GA	gauge
HF	hex flange
HFW	hex flange washer
HH	hex head
HHF	hex head flange
HHST	hex head self tapping
HJ	hex jam
HOC	height-of-cut
HS	hex socket
HSBH	hex socket button head
HSFH	hex socket flat head
HSH	hex socket head
HWH	hex washer head
HWHTF	hex washer head thread forming
INC	incorporated
LH	left hand
PH	pan head
PPH	Phillips pan head
PTO	power take off
RH	right hand
SFH	slotted fillister head
SH	square head
SHWH	slotted hex washer head
SPH	slotted pan head
STD	standard
TAP	self tapping
TH	truss head
TTH	Torx truss head
WH	wing head

Important Format Explanations

This catalog uses special formats to convey information in illustrations and parts lists. Specifically, one format is used in conjunction with service assemblies and another with quantities associated with reference numbers.

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Service Assemblies

Parts within service assemblies have reference numbers in the form *X:Y. X* is the reference number of the service assembly and *Y* is a sequential number unique to each part within the service assembly.

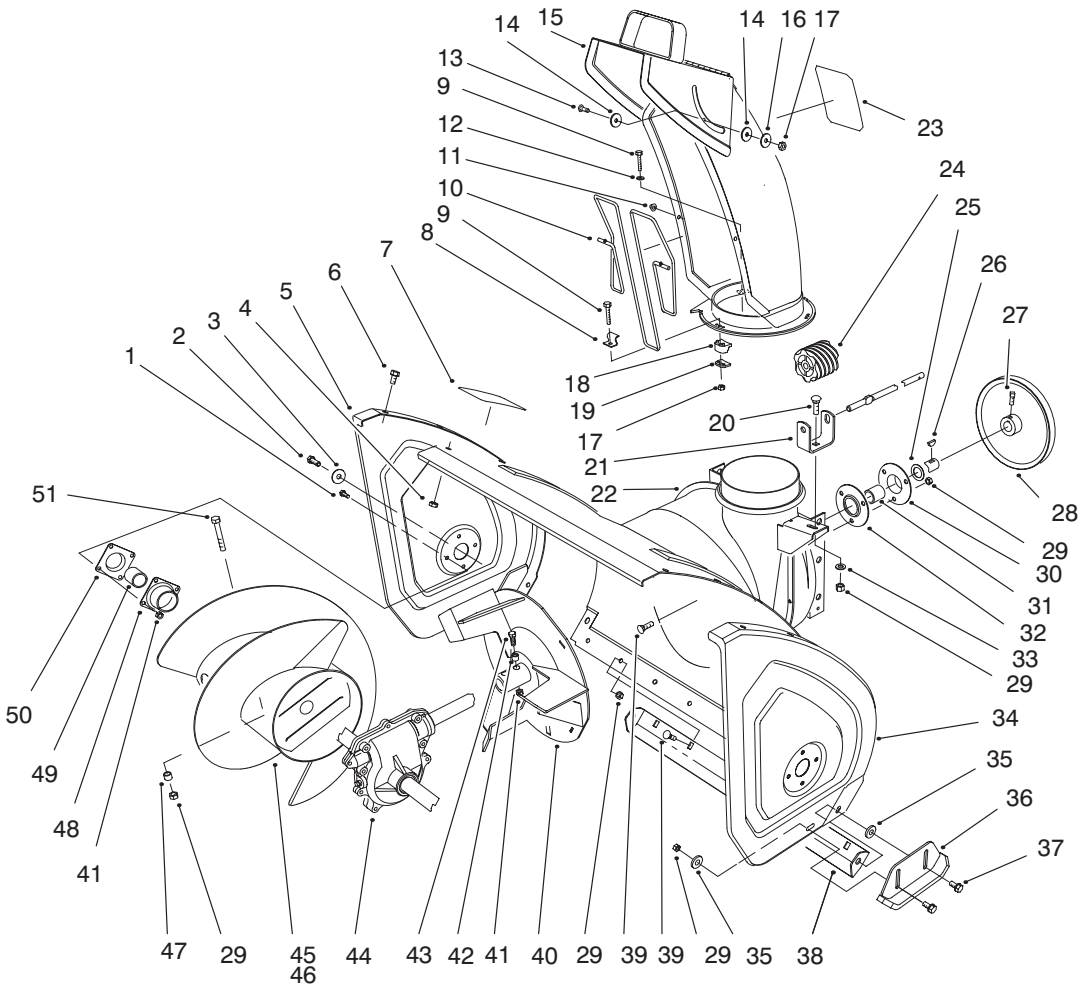
For example, a wheel assembly might be identified by reference number 6, the tire by 6:1, the valve by 6:2, and the wheel by 6:3. When you order the assembly identified by reference number 6, you receive all parts identified by reference numbers 6:1, 6:2, and 6:3. However, you may also order any part individually.

Reference numbers of this type appear in part lists and as callouts in illustrations.

Reference Numbers with Quantities

Illustrations may have a quantity in parentheses next to a reference number, in the form *X (Y). X* is the reference number. *Y* in parentheses is the quantity of the part identified by the reference number.

For example, the illustration callout 4 (2) indicates that two parts are used in that instance.

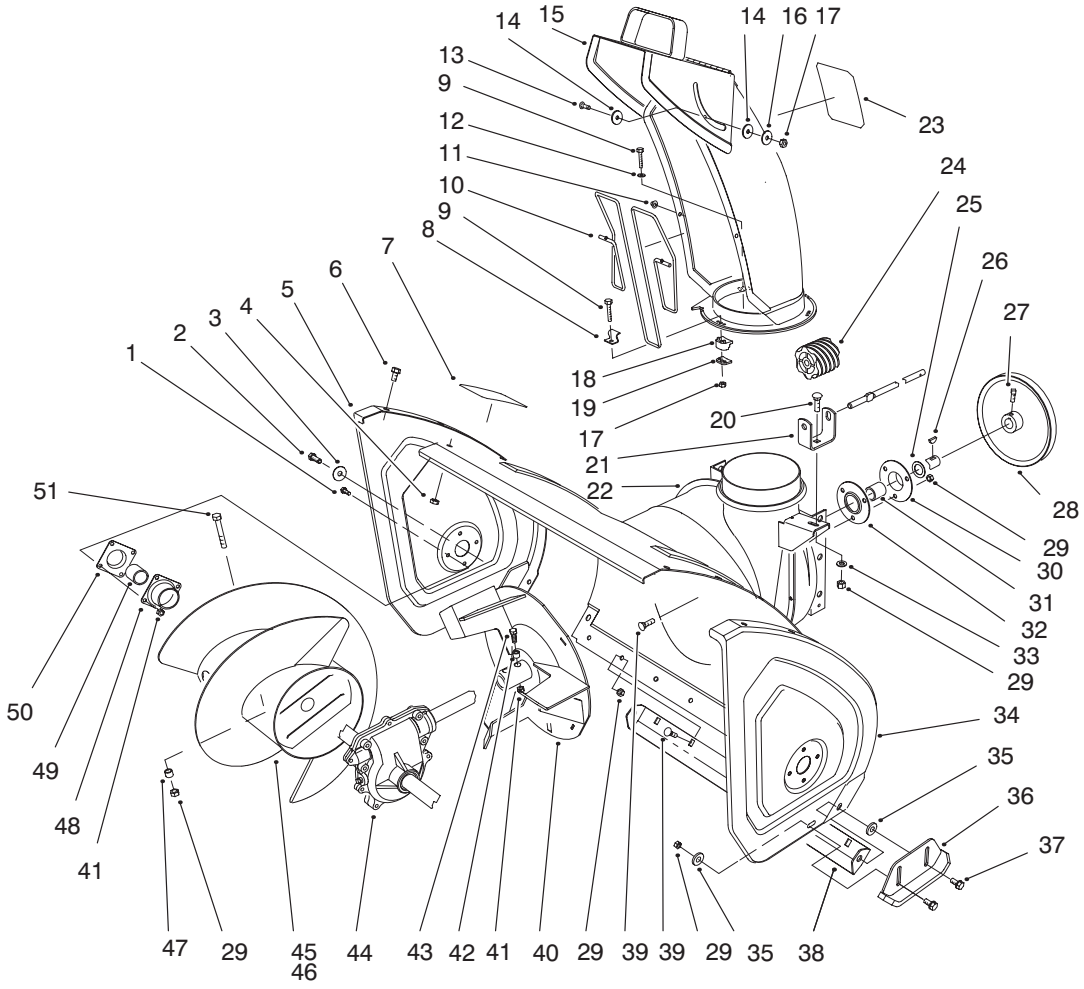


Sheet No.:2

Auger and Housing Assembly

Ref. No.	Part No.	Qty.	Description
1	321–3	8	Screw–HH
2	323–6	2	Screw–HH
3	3–0750	2	Washer–Retaining
4	3296–47	12	Nut–Lock
5	66–7821	1	Plate–Side
6	3234–28	12	Screw–HHF
7	53–7670	1	Decal–Warning (Only On: 38083)
7	94–2568	1	Decal–Warning (Only On: 38084)
8	63–3130	1	Clip–Guard
9	3274–13	3	Screw–HSH
10	63–3020	1	Guard–Chute
11	3290–326	2	Nut–Push
12	3256–14	2	Washer–Flat
13	32122–32	1	Screw–TH
14	63–2900	2	Washer–Plastic
15	95–2661	1	ASM–Chute (Only On: 38083)
15	95–2662	1	ASM–Chute (Only On: 38084)
16	3256–61	1	Washer–Flat
17	3296–2	4	Nut Lock
18	62–1430	3	Retainer–Chute
19	63–2670	3	Plate–Retainer

Ref. No.	Part No.	Qty.	Description
20	3230–1	1	Bolt–CARR
21	63–2180	1	Bracket–Worm
22	95–2663	1	ASM–Housing (Only On: 38083)
22	95–2664	1	ASM–Housing (Only On: 38084)
23	94–2558	1	Decal–Danger (Only On: 38084)
23	94–8079	1	Decal–Danger (Only On: 38083)
24	62–0820	1	Gear–Worm
25	252–80	1	Washer–Thrust
26	3257–23	1	Key–Woodruff
27	3242–4	2	Screw–Set
28	62–1300	1	Pulley–Impeller
29	3296–29	16	Nut–Lock
30	26–6110	1	Bearing–Flange
31	63–3450	1	Bearing–Ball
32	26–6120	1	Bearing–Flange
33	3256–23	1	Washer–Flat
34	66–7831	1	Plate–Side
35	52–2861	4	Washer
36	74–1440	2	Skid
37	3234–5	4	Screw–HHF

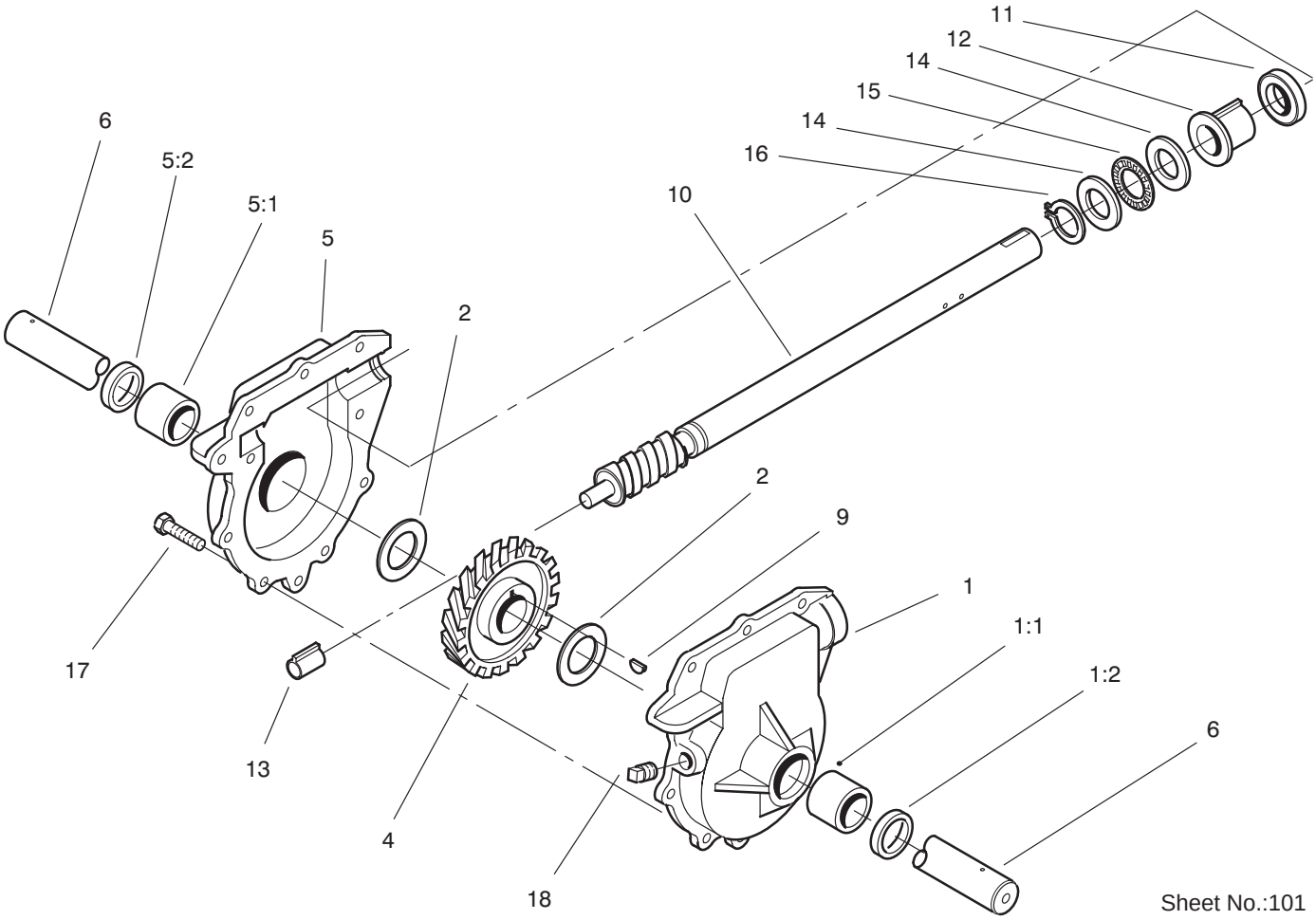


Sheet No.:2

Auger and Housing Assembly (Continued)

Ref. No.	Part No.	Qty.	Description
38	66–7762	1	Blade–Scraper
39	3230–23	9	Bolt–CARR
40	66–7910	1	Impeller
41	3296–42	10	Nut–Lock
42	66–8010	2	Spacer
43	321–44	2	Screw
44	74–1560	1	ASM–Gearcase
45	63–2750	1	Auger–RH (Only On: 38083)
45	68–7450	1	Auger–RH (Only On: 38084)
46	63–2760	1	Auger–LH (Only On: 38083)
46	68–7460	1	Auger–LH (Only On: 38084)
47	25–5090	2	Spacer–Auger Hub
48	20–0990	2	Bearing–Flange
49	20–0980	2	Bearing–Auger
50	20–1000	2	Bearing–Flange
51	322–12	2	Screw HH

Ref. No.	Part No.	Qty.	Description

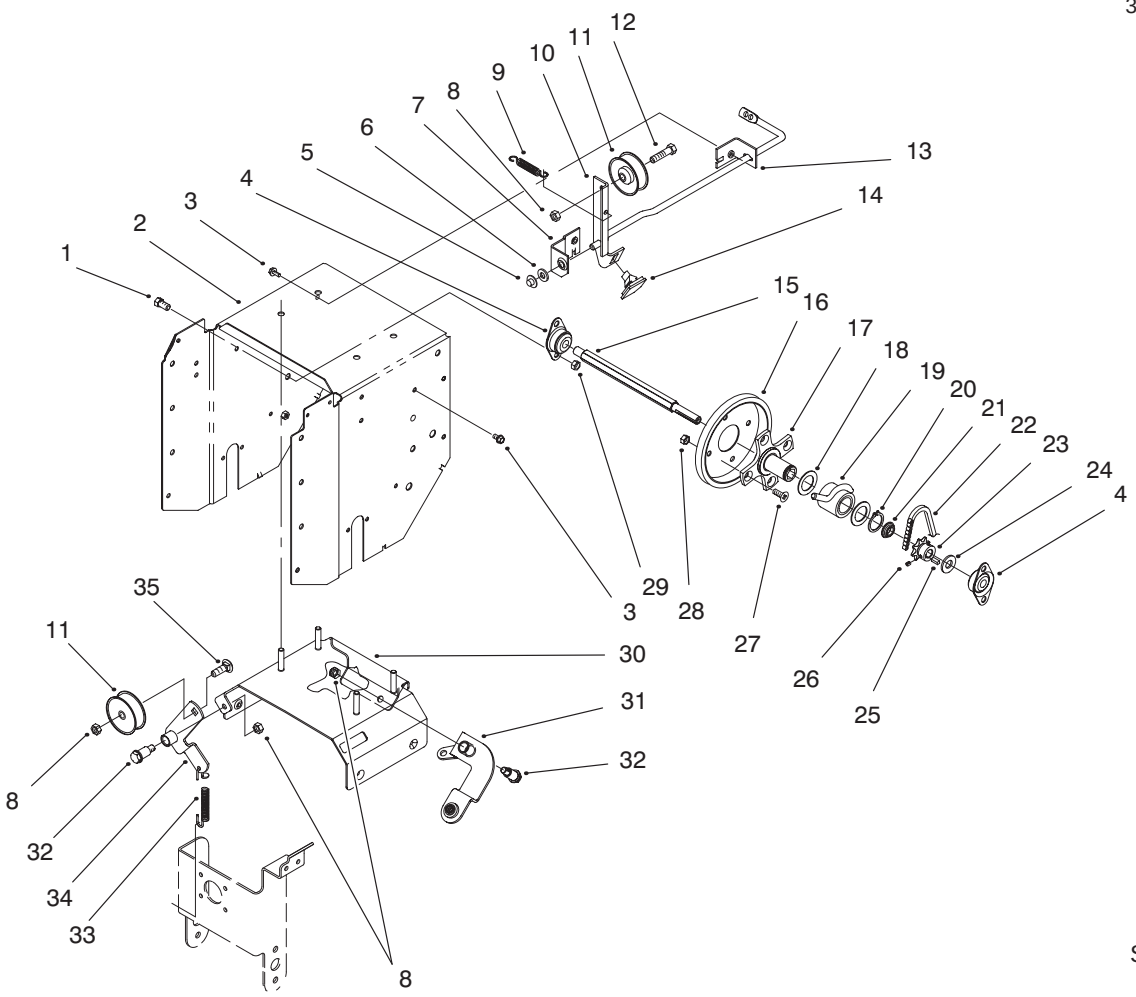


Sheet No.:101

24” Auger Gearcase Assembly No. 74–1560

Ref. No.	Part No.	Qty.	Description
1	74–1570	1	Gearcase ASM LH
1:1	256–237	1	Bushing
1:2	7–0045	1	Seal–Oil
2	252–71	2	Washer–Thst
4	62–0120	1	Gear–Helical
5	74–1580	1	Gearcase ASM RH
5:1	256–237	1	Bushing
5:2	7–0045	1	Seal–Oil
6	62–1530	1	Shaft–Auger
9	3257–10	1	Key–Woodruff
10	66–7811	1	Shaft–Impeller
11	253–149	1	Seal–Oil
12	37–6560	1	Bushing–Input
13	62–1150	1	Bushing–Worm
14	252–78	2	Washer–Thst
15	252–76	1	Bearing–Thst
16	32151–33	1	Ring–Snap
17	32144–110	9	Screw–HWHTF
18	281–1	1	Plug–Sqrhd Pipe

Ref. No.	Part No.	Qty.	Description

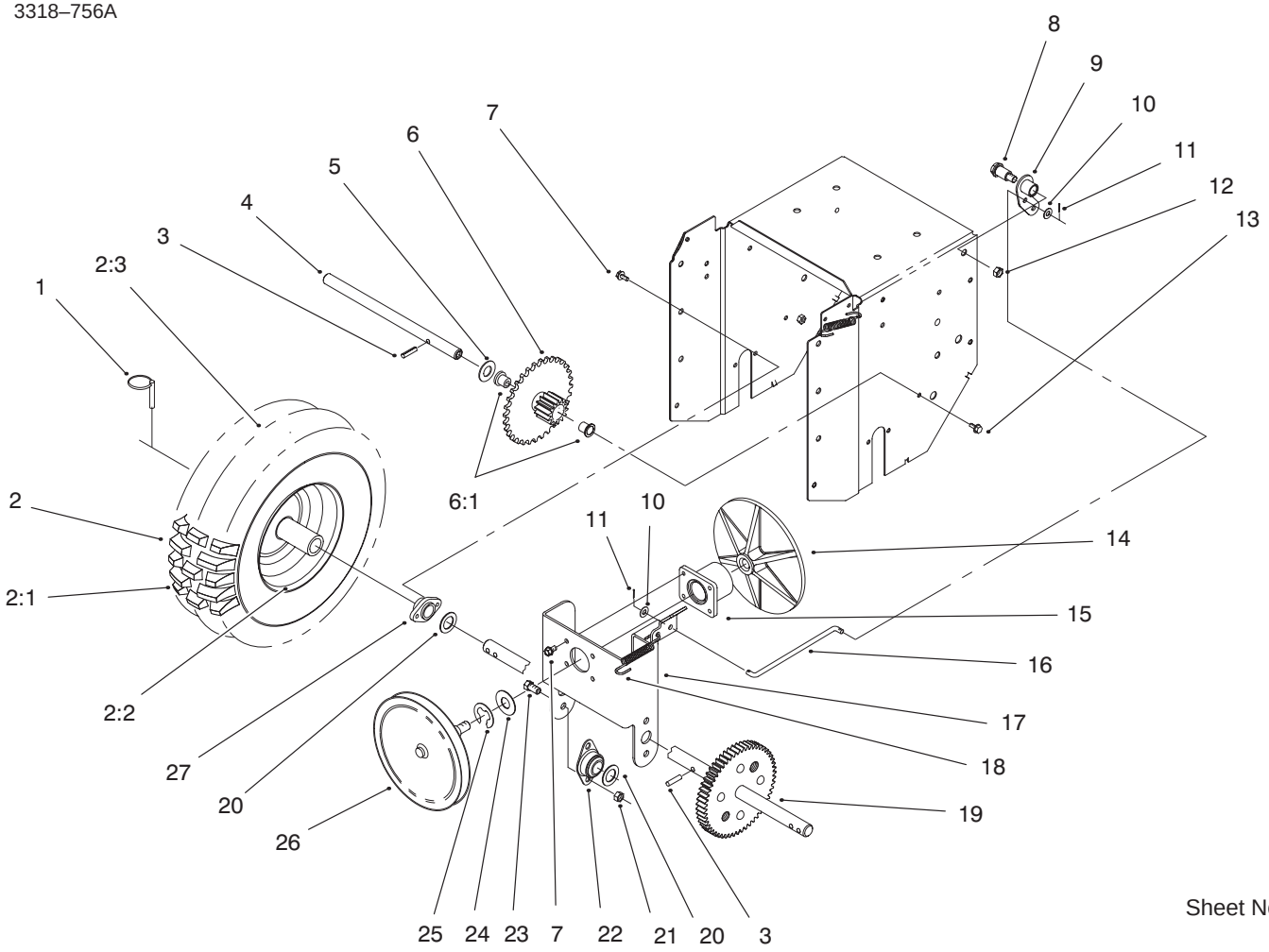


Sheet No.:3

Upper Traction Assembly

Ref. No.	Part No.	Qty.	Description
1	323–4	4	Screw–HH
2	94–8852	1	Frame
3	32144–4	6	Screw–TAP
4	94–8824	2	Bearing–Triangle 1/2”
5	3290–320	1	Nut–Push
6	3256–24	1	Washer–Flat
7	94–8829	1	Mounting–Bracket
8	3296–59	4	Nut–Lock
9	53–7570	1	Spring–Extension
			Auger
10	94–8828	1	Auger Clutch Rod
11	3–4244	2	Pulley–Idler
12	323–29	1	Screw–HH
13	94–8841	1	Mtg–Clutch
14	66–8060	1	ASM–Brake
15	94–8816	1	Shaft–Hex
16	40–8170	1	Friction Wheel
17	94–8885	1	Hub–Traction
18	256–260	2	Washer
19	94–8883	1	ASM–Slider Ring
20	32151–36	1	Ring–Retaining Ext
21	94–8862	1	Spacer Stop
22	20–1810	1	Chain w/Link
23	5–9820	1	Sprocket 8t
24	87–7270	1	Washer–Hardened
25	94–8850	1	Key–Square

Ref. No.	Part No.	Qty.	Description
26	3245–32	2	Screw–Set
27	32108–94	4	Screw
28	3296–47	4	Nut–Lock
29	3296–39	4	Nut–Lock
30	94–8851	1	ASM–Brace/Stud
31	94–8821	1	ASM–Shift Arm
32	94–8859	2	Shoulder Bolt
33	94–8870	1	Spring–Extension Idler
34	94–8864	1	Idler–Bracket/Hub
35	3231–28	1	Bolt–CARR

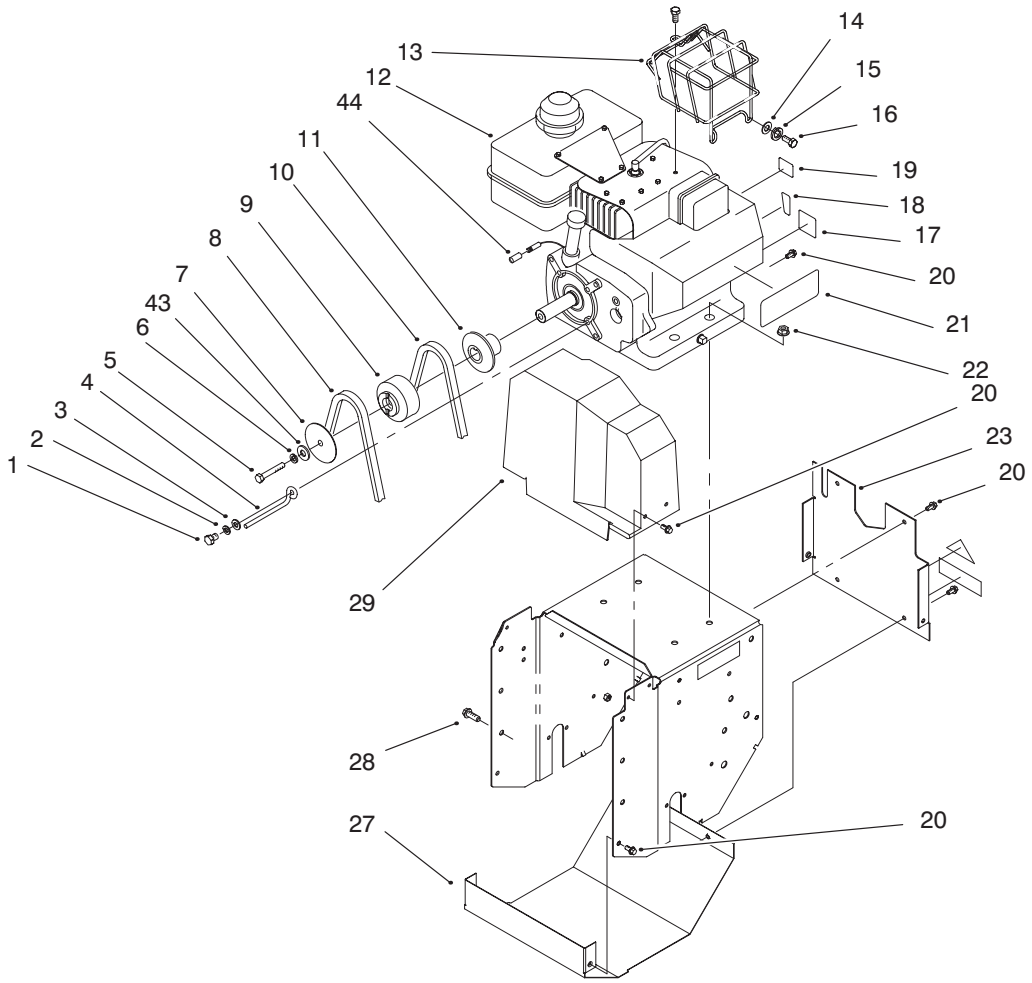


Sheet No.:4

Lower Traction Assembly

Ref. No.	Part No.	Qty.	Description
1	3290–243	2	Pin–Lynch
2		2	ASM–Wheel
2:1	231–120	2	Tire
2:2	241–131	2	Rim
2:3	232–46	2	Tube
3	32121–9	4	Pin–Roll
4	94–8814	1	Shaft–Intermediate
5	257–7	1	Thrust Washer
6	94–8856	1	ASM–Gear & Bushing
6:1	94–8871	2	Bushing
7	32144–4	8	Screw–TAP
8	94–8859	1	Shoulder Bolt
9	94–8822	1	Bellcrank–Hub
10	3256–67	2	Washer–Flat
11	3272–4	2	Pin–Cotter
12	3296–59	1	Nut–Lock
13	32144–70	2	Screw–TAP
14	94–8857	1	Plate–Friction
15	94–8845	1	ASM–Bearing/Hub
16	94–8818	1	Rod–Traction (Inner)
17	94–8833	1	Frame–Friction Plate
18	94–8813	1	Spring–Engage
19	94–8855	1	Axle
20	3–8664	4	Washer–Thrust
21	3296–39	4	Nut–Lock
22	68–2970	2	Bearing–Triangle 3/4”

Ref. No.	Part No.	Qty.	Description
23	323–4	4	Screw–HH
24	252–80	1	Washer–Thrust
25	32151–103	1	Snap Ring
26	94–8823	1	ASM–Pulley & Shaft
27	37–6850	2	Bearing–Axle

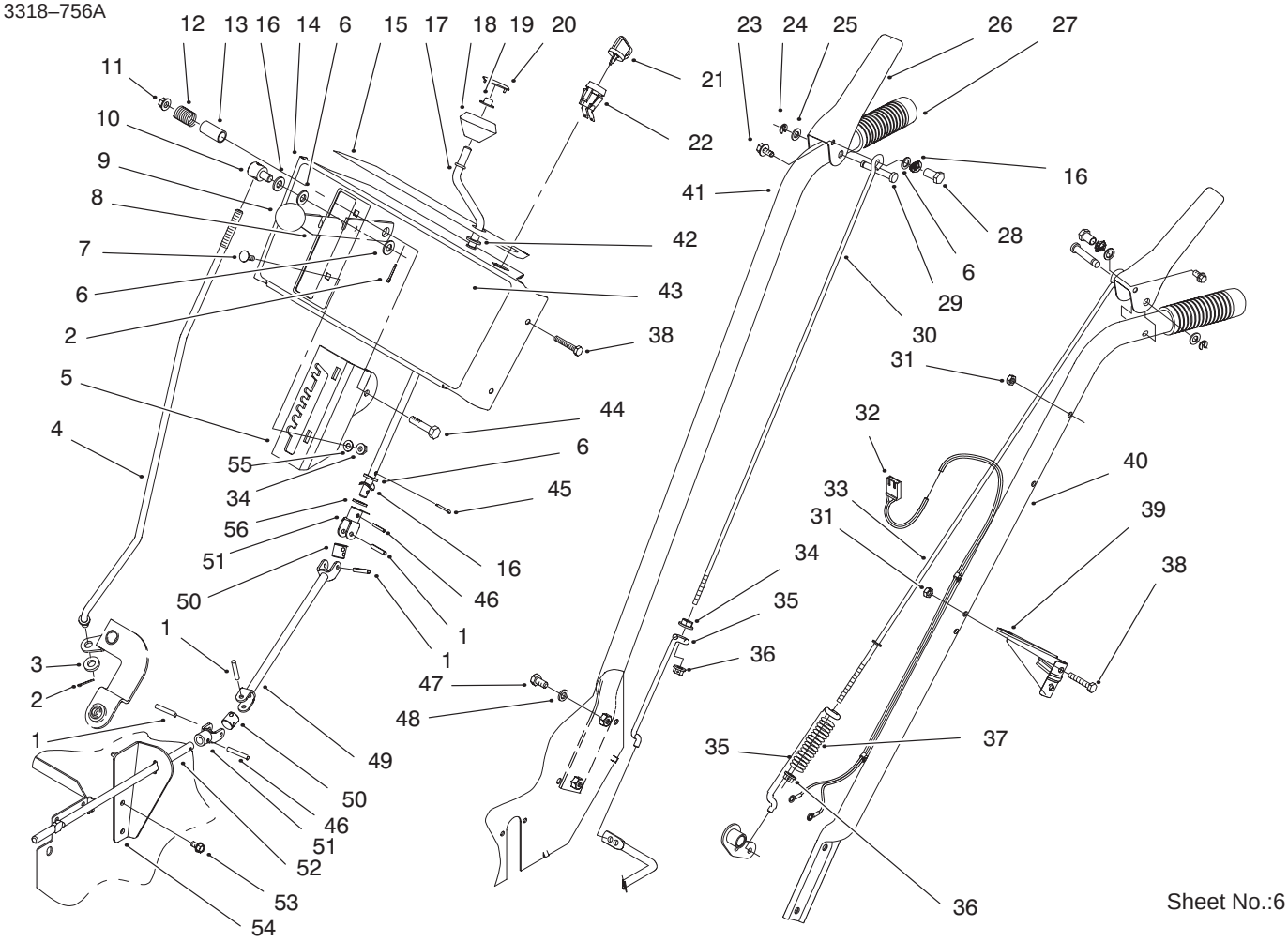


Sheet No.:5

Engine and Frame Assembly

Ref. No.	Part No.	Qty.	Description
1	3210–3	1	Screw–HH
2	3253–4	1	Washer–Lock
3	3256–23	1	Washer–Flat
4	94–8869	1	Guide–Belt
5	3212–8	1	Screw–HH Cap
6	3253–6	1	Washer–Lock
7	62–0940	1	Sheave–Half
8	94–8803	1	Belt–Impeller
9	94–8849	1	Pulley–Engine
10	94–8812	1	Belt–Traction
11	62–0920	1	Sheave–Half
12		1	Engine–Tecumseh
13	94–2763	1	Guard–Muffler (Only On: 38084)
14	93–8038	2	Washer–Flat (Only On: 38084)
15	93–8039	2	Washer–Lock (Only On: 38084)
16	93–8048	2	Screw–Self Drilling (Only On: 38084)
17	94–2572	1	Decal–Primer
18	63–2450	1	Decal–Throttle
19	63–2400	1	Decal–Choke (Only On: 38083)
19	63–2410	1	Decal–Choke (Only On: 38084)

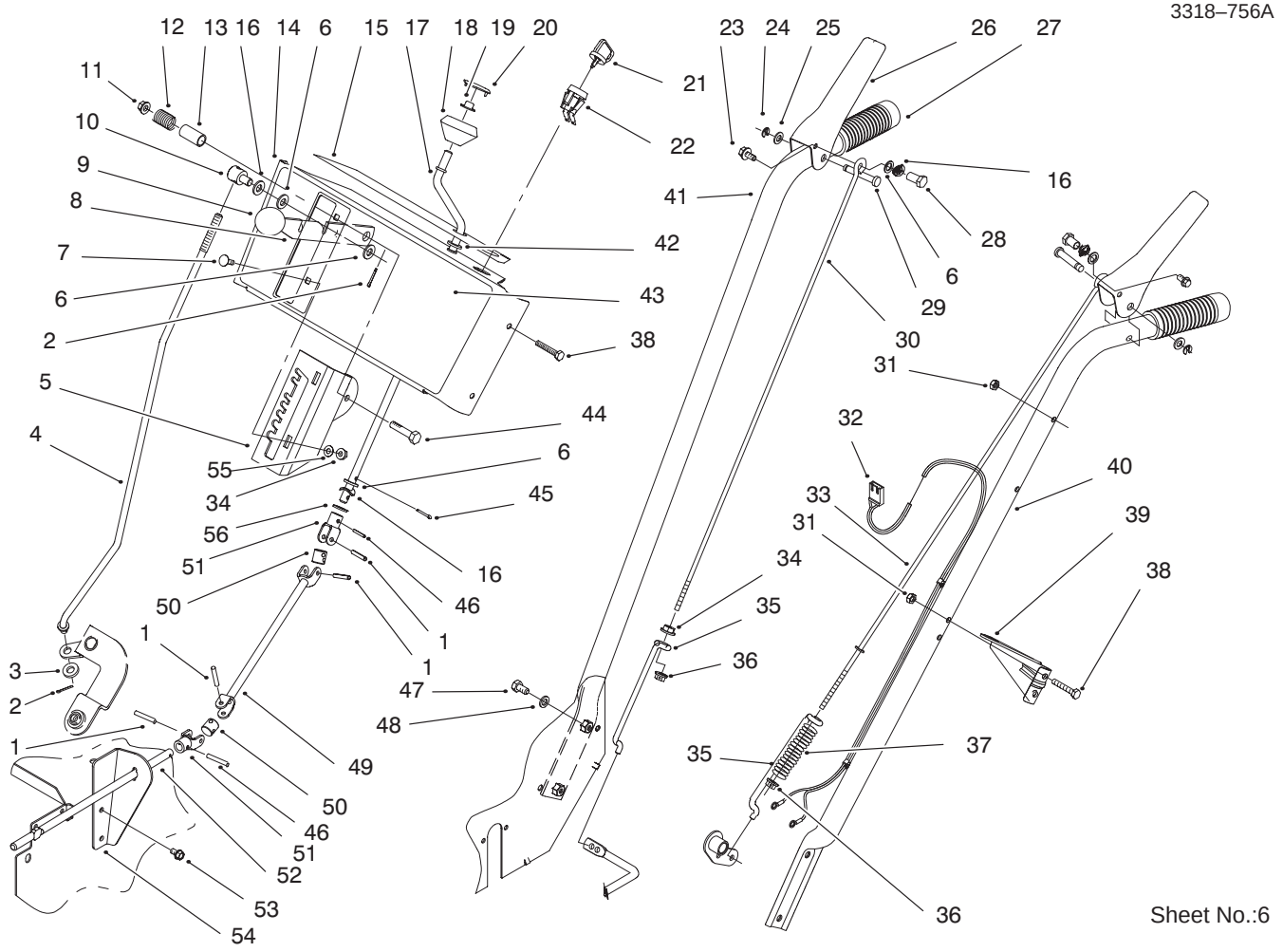
Ref. No.	Part No.	Qty.	Description
20	32144–4	12	Screw–TAP
21	66–6840	1	Decal–Hot Surface (Only On: 38083)
21	93–1265	1	Decal–Hot Surface (Only On: 38084)
22	32128–20	4	Nut–Lock
23	94–8842	1	Plate–Back
27	94–8844	1	Cover–Lower Traction
28	3234–7	6	Screw
29	94–8802	1	Cover–Belt
43	3256–41	1	Washer–Flat
44	94–2782	1	Cap–Wire



Handle and Controls Assembly

Ref. No.	Part No.	Qty.	Description
1	32121–4	4	Pin–Roll
2	3272–4	2	Pin–Cotter
3	3256–38	1	Washer–Flat
4	94–9875	1	Rod–Shift
5	94–8807	1	Mount–Speed Selector
6	3256–24	5	Washer–Flat
7	3229–11	2	Bolt–CARR
8	94–8806	1	Speed Selector
9	233–21	1	Knob
10	110656	1	Trunnion
11	32128–13	1	Nut–Lock Flange
12	37–9150	1	Spring
13	40–8130	1	Spacer–Speed Selector
14	94–8808	1	Panel–Control
15	93–8032	1	Decal–Control Panel Back (Only On: 38084)
15	93–8033	1	Decal–Control Panel Back (Only On: 38083)
16	612586	4	Washer–Spring
17	94–8810	1	Rod–Upper Crank
18	62–1320	1	Knob–Control
19	3290–320	1	Nut–Push
20	62–1520	1	Cover–Knob
21	63–8360	1	Key–Ignition
22	40–5940	1	Switch–Key

Ref. No.	Part No.	Qty.	Description
23	3234–13	2	Screw–HHF
24	32151–73	2	Ring–Clip
25	3256–23	2	Washer–Flat
26	63–3640	2	Handle–Control
27	74–1360	2	Grip–Handle
28	47–4990	2	Post–Linkage Mount
29	52–5600	2	Pin–Control Lever
30	94–8838	1	Rod–Auger Engage (Upper)
31	3296–42	4	Nut–Lock
32	43–7390	1	Wire Harness
33	94–8837	1	Rod–Traction (Upper)
34	32128–33	3	Nut–Hex Flange
35	94–8836	2	Rod–Lower Traction
36	32128–32	2	Nut–Hex Flange
37	38–4520	1	Spring–Compression
38	321–9	6	Screw–HH
39	94–8839	1	Bracket–Chute Crank Upper
40	94–8805	1	Handle–Left (Only On: 38083)
40	94–8873	1	Handle–Left (Only On: 38084)
41	94–8804	1	Handle–Right (Only On: 38083)

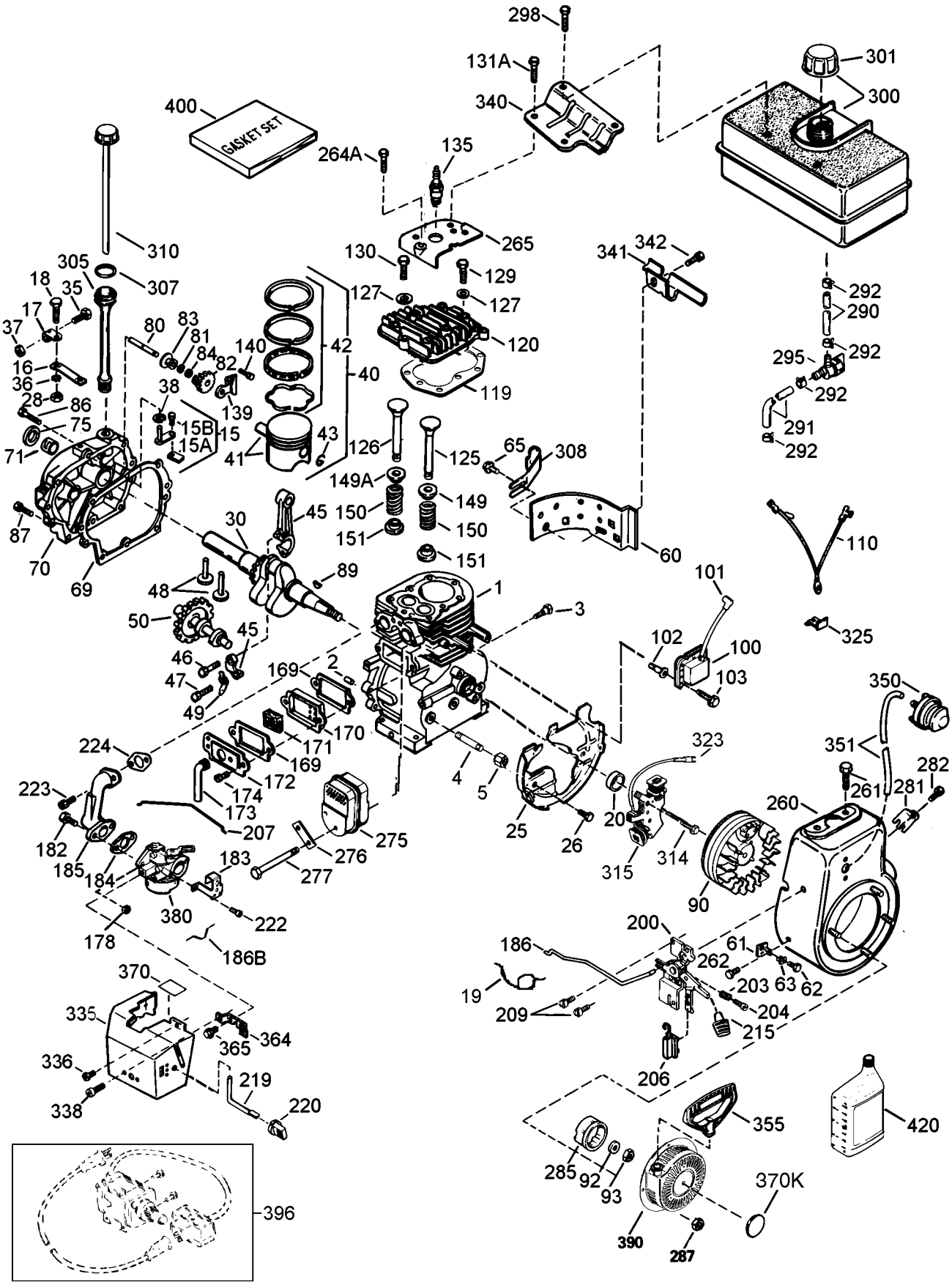


Handle and Controls Assembly (Continued)

Ref. No.	Part No.	Qty.	Description
41	94–8872	1	Handle–Right (Only On: 38084)
42	256–249	1	Grommet–Nyliner
43	93–8034	1	Decal–Control Panel
44	322–7	1	Screw–HH
45	3272–9	1	Cotter Pin
46	32121–50	2	Pin–Roll
47	322–2	4	Screw–HH
48	3290–456	4	Washer–Lock
49	94–8834	1	Rod–Clevis
50	94–8867	2	Block–Pivot
51	94–8868	2	Mount–Clevis
52	94–8809	1	Rod–Lower Crank
53	32144–4	1	Screw–TAP
54	94–8840	1	Bracket–Crank Rod Lower
55	3256–22	2	Washer–Flat
56	62–1230	1	Washer–Rubber

Ref. No.	Part No.	Qty.	Description

ENGINE TECUMSEH MODEL NO. HMSK80–155386U

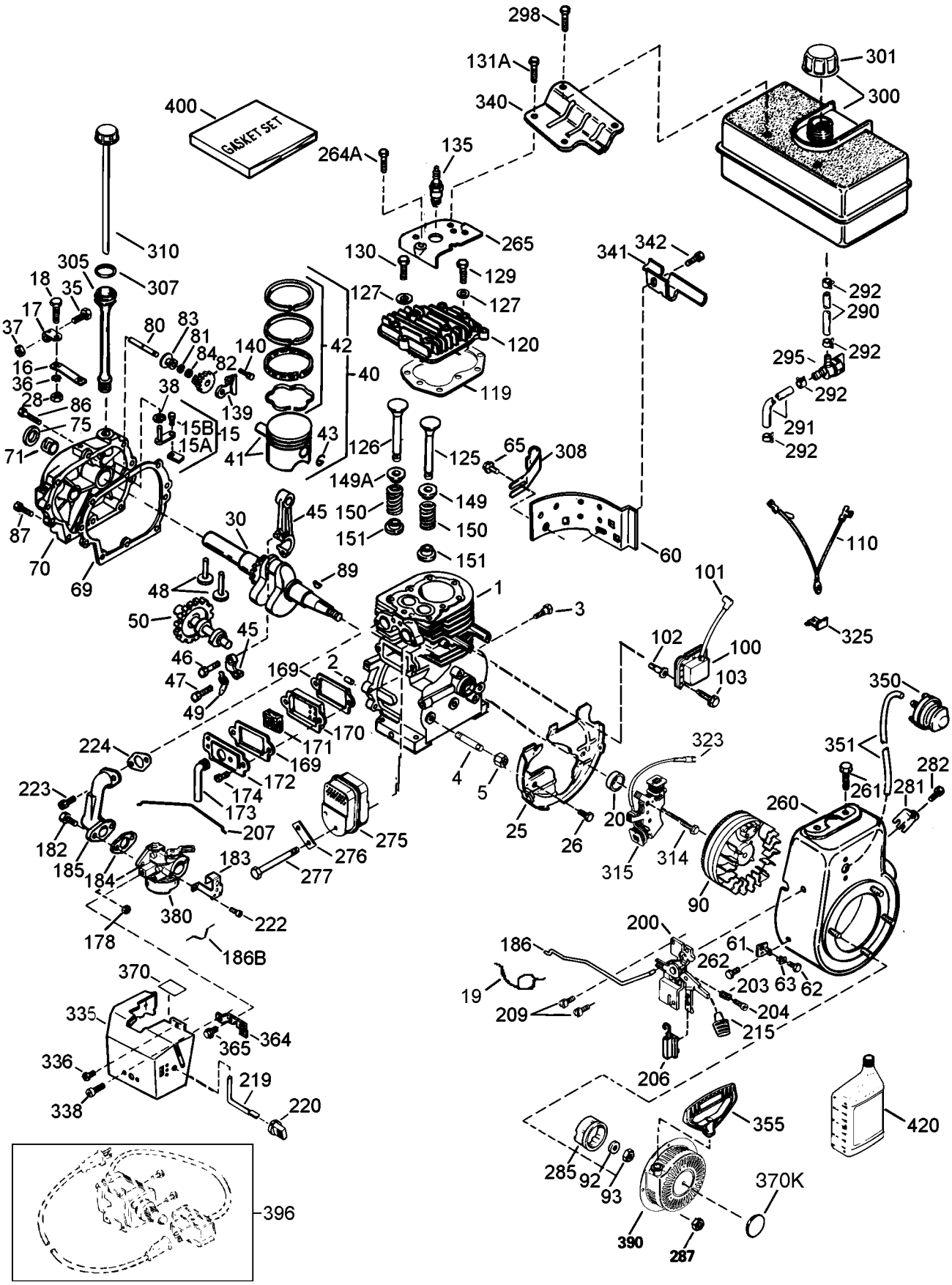


ENGINE TECUMSEH MODEL NO. HMSK80–155386U

Ref. No.	Part No.	Description	No. Used
1	35385	Cylinder Asm (Incl. Ref. #2, 20, & 72)	1
2	27652	Dowel Pin	2
3	650820	Screw	2
4	XXXXX	Oil Drain Extension	1
5	30969	Extension Cap	1
15	30699C	Governor (Incl. Ref. #15A & 15B)	1
15A	30700	Governor Yoke	1
15B	650494	Screw	1
16	33454	Governor Lever	1
17	29916	Governor Lever Clamp	1
18	650548	Screw	1
19	34663	Spring – Speed Control	1
20	35319	Oil Seal	1
25	36460	Blower Housing Baffle	1
26	650561	Screw	2
28	30322	Lock Nut	1
30	35571A	Crankshaft	1
35	29826	Screw	1
36	29918	Lock Washer	1
37	29216	Lock Nut	1
38	29642	Retaining Ring	1
40	34552	Piston, Pin & Ring Set (Std.)	1
40	34553	Piston, Pin & Ring Set (.010” OS)	1
40	34554	Piston , Pin & Ring Set (.020” OS)	1
41	34329A	Piston & Pin Asm (Std.) (Incl. Ref. #43)	1
41	34330A	Piston & Pin Asm (.010” OS) (Incl. Ref. #43)	1
41	34331A	Piston & Pin Asm (.020” OS) (Incl. Ref. #43)	1
42	34332	Ring Set (Std.)	1
42	34333	Ring Set (.010” OS)	1
42	34334	Ring Set (.020” OS)	1
43	27888	Piston Pin Retaining Ring	2
45	35373A	Connecting Rod Asm (Incl. Ref. #46, 47, & 49)	1
46	650908	Connecting Rod Bolt	1
47	650882	Connecting Rod Bolt	1
48	34034	Valve Lifter	2
49	35374	Oil Dipper	1
50	35375	Camshaft (MCR)	1
60	33273A	Blower Housing Extension	1
61	34126	Grommet Mounting Bracket	1
62	650760	Screw	1
63	28545	Grommet	1
65	650128	Screw	1
*69	35262A	Cylinder Cover Gasket	1
70	35376	Cylinder Cover (Incl. Ref. #71, 75, & 80)	1
71	35377	Crankshaft Bushing	1
75	35319	Oil Seal	1
80	31845	Governor shaft	1
81	30590A	Washer	1
82	35378	Governor Gear Asm (Incl. Ref. #81)	1
83	30588A	Governor Spool	1
84	29193	Retaining Ring	1
86	650833	Screw	7
87	650832	Screw	1
89	32589	Flywheel Key	1
90	611093	Flywheel (W/Ring Gear)	1
92	650880	Lock Washer	1
93	650881	Flywheel Nut	1
100	35135	Solid State Ignition	1
101	610118	Spark Plug Cover	1
102	650872	Solid State Mounting Stud	2
103	651007	Screw, Torx T–15	2
110	35253	Ground Wire	1
*119	36448	Cylinder Head Gasket	1
120	36449	Cylinder Head	1
125	27878A	Exhaust Valve (Std.) (Incl. Ref. #151)	1
125	27880A	Exhaust valve (1/32” OS) (Incl. Ref. #151)	1
126	34035	Intake Valve (Std.) (Incl. Ref. #151)	1
126	34036	Intake Valve (1/32” OS) (Incl. Ref. #151)	1
127	650691	Washer	2
129	650727	Screw	2
130B	6021A	Screw	7
131A	650713	Screw	2
135	35395	Resistor Spark Plug (RJ19LM)	1
139	33369	Governor Gear Bracket	1
140	650836	Screw	2
149	27882	Valve Spring Cap	1
149A	35862	Valve Spring Cap	1
150	27881	Valve Spring	2
151	32581	Valve Spring Keeper	2
*169	27896A	Valve Cover Gasket	2
170	28423	Breather Body	1
171	28424	Breather Element	1
172	28425	Valve Cover	1
173	35350	Breather Tube	1
174	650128	Screw	2
178	29752	Nut & Lock Washer	2
182	30088A	Screw	2
183A	34587	Choke Bracket	1
*184	33263	Carburetor To Intake Pipe Gasket	1
185	33877	Intake Pipe	1
186	34667	Governor Link	1
186A	36652	Spring – Choke	1

*Included in Gasket Set 36450

ENGINE TECUMSEH MODEL HMSK80–155386U (Cont.)

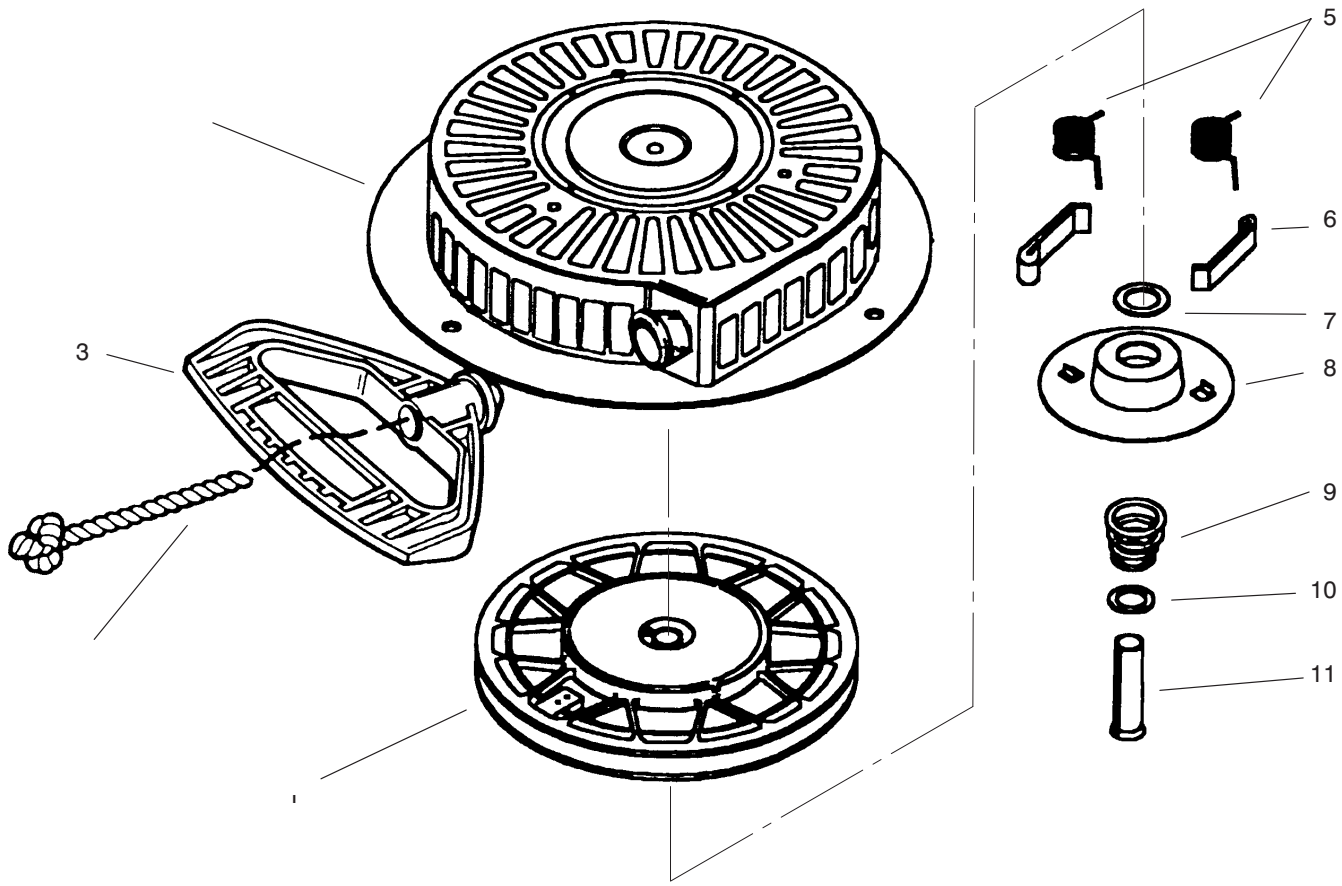


ENGINE TECUMSEH MODEL HMSK80–155386U (Cont.)

Ref. No.	Part No.	Description	No. Used
200	34677	Control Bracket (Incl. Ref.#19, 203, 204 & 206)	1
203	31342	Compression Spring	1
204	650549	Screw	1
206	610973	Terminal	1
207	33878	Throttle Link	1
209	650821	Screw	2
215	35440	Control Knob	1
219	34586	Choke rod	1
220	35438	Choke Knob	1
222	28820	Screw	2
223	650378	Screw, Torx T–30	2
*224	27915A	Intake Pipe Gasket	1
260	35447A	Blower Housing	1
261	650788	Screw	2
262	29747B	Screw, Torx T–40	2
264A	650802	Screw	1
265	33272B	Cylinder Head Cover	1
275	35056	Muffler	1
276	31588	Locking Plate	1
277	651002	Screw	2
281	33013	Starter bubble Cover	1
282	650760	Screw	1
285	35985B	Starter Cup	1
287	29752	Nut & Lock Washer	4
290	29774	Fuel Line	1
291	30705	Fuel Line	1
292	26460	Fuel Line Clamp	4
295	35857	Fuel shut–Off Valve	1
298	650665	Screw	2

Ref. No.	Part No.	Description	No. Used
300	34156A	Fuel Tank (Incl. Ref. #292 & 301)	1
301	36246	Fuel Cap	1
305	35554	Oil fill Tube	1
307	35499	”O” Ring	1
308	35540	Fill Tube Clip	1
310	36205	Dipstick	1
314	650873	Screw	1
315	611111	Alternator Coil (18 Watt) (Incl. Ref. #323)	1
323	611118	Terminal	1
325	29443	Wire Clip	1
335	35057A	Carburetor Cover	1
336	650765	Screw	1
338	28942	Screw	2
340	34155	Fuel Tank Bracket	1
341	34154	Fuel Tank Bracket	1
342	650561	Screw	1
350	570682	Primer Bulb	1
351	32180C	Primer Line	1
355	590574	Starter Handle	1
364	33377	Carburetor Cover Bracket	1
365	650767	Screw	2
370	36261	Identification Decal	1
370K	36695	Starter Decal	1
380	632334A	Carburetor (Incl. Ref. #184)	1
390	590733	Rewind Starter	1
396	33329D	Electric Starter Motor, 120 Volt (Optional)	1
400	36450A	Gasket Set	1
420	730226	SAE 5W30 4–Cyc. Eng. Oil	1

*Included in Gasket Set 36450

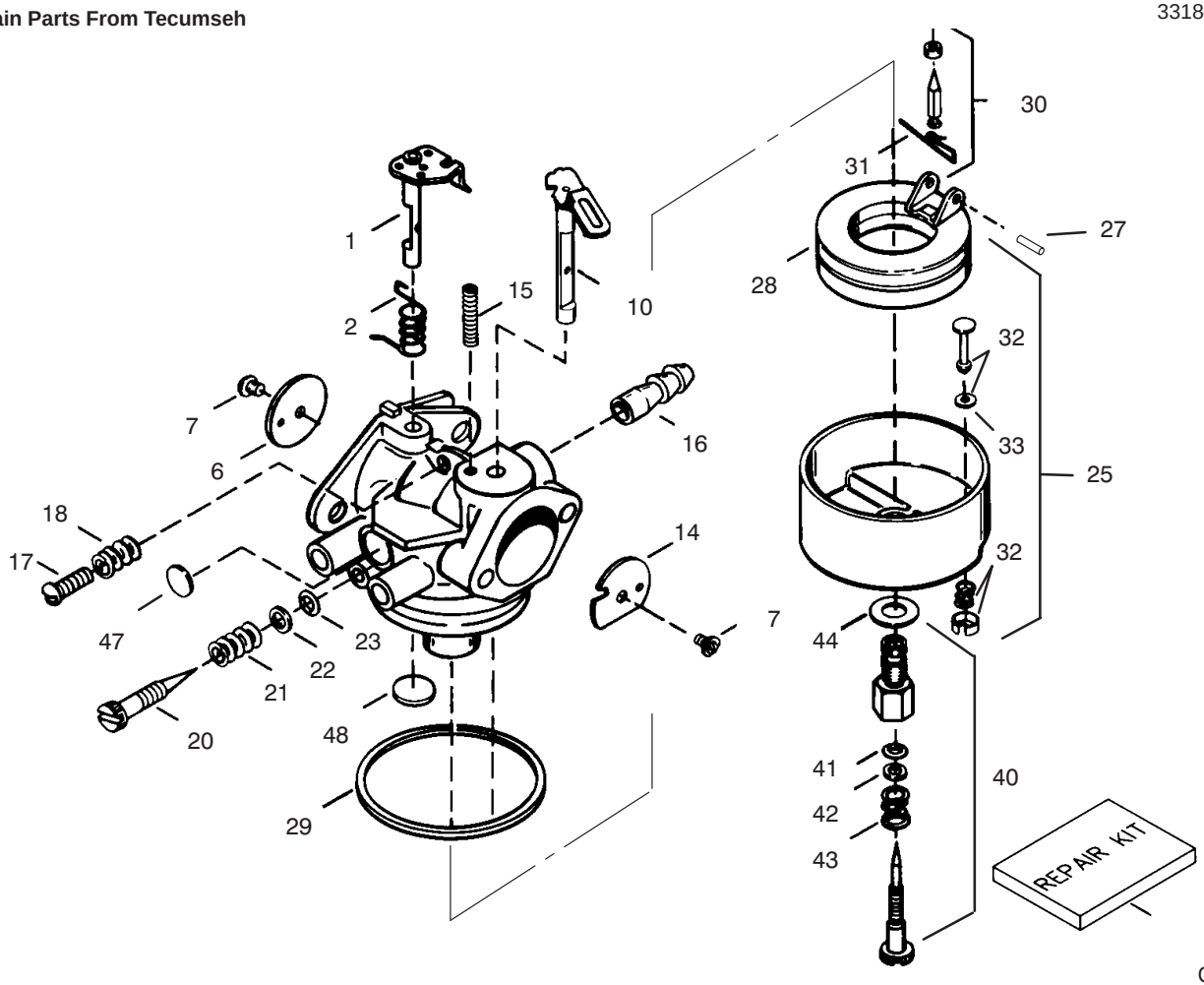


REWIND STARTER TECUMSEH NO. 590733

Ref. No.	Part No.	Description	No. Used
1	590709	Pulley & Rewind Spring Assembly	1
2	590535	Rope – Starter	1
‡3	590574	Handle – Mitten Grip	1
4	590534	Starter Housing Asm	1
5	590699	Spring – Dog	2
6	590698	Dog – Starter	2

Ref. No.	Part No.	Description	No. Used
7	590601	Washer	1
8	590676	Retainer	1
9	590697	Spring – Brake	1
10	590600	Washer	1
11	590599A	Pin – Spring (Incl. Ref. #7)	1

‡Not Included in Starter Assembly.



C–1744

CARBURETOR TECUMSEH NO. 632334A

Ref. No.	Part No.	Description	No. Used
1	631776A	Shaft/Lever – Throttle	1
2	631970	Spring – Throttle Return	1
6	631778	Shutter – Throttle	1
7	650506	Screw – Shutter	2
10	632112	Shaft/Lever – Choke	1
14	632174	Shutter – Choke	1
15	630735	Spring – Choke Positioning	1
16	632164	Fitting – Fuel Inlet	1
17	650417	Screw – Idle Regulating	1
18	630766	Spring – Tension	1
*20	632281	Screw – Idle Adjustment	1
21	630766	Spring – Regulating Screw	1
22	630739	Washer – Flat	1
*23	630740	O–Ring – Adj. Screw	1
25	631951	Float Bowl Assembly (Incl. Ref. #32 & 33)	1
*27	631024	Shaft – Float	1

Ref. No.	Part No.	Description	No. Used
28	632019	Float – Carburetor	1
*29	631028	Gasket – Bowl to Body	1
*30	631021	Inlet Needle, Seat & Clip Asm (Incl. Ref. #31)	1
31	631022	Clip – Inlet Needle	1
32	27136A	Drain Assembly (Incl. Ref. #33)	1
33	27554	Gasket – Bowl Drain	1
*40	632239	Adjustment Screw Asm (Incl. Ref. #43, 44, 41 & 42)	1
41	630740	O–Ring – Adj. Screw	1
42	630739	Washer – Adj. Screw	1
43	630738	Spring – Adjustment Screw	1
44	27110	Gasket – Bowl to Body	1
*47	630748	Plug – Welch	1
*48	631027	Plug – Welch	1
60	632347	Kit – Repair	1

*Included in Repair Kit Ref. #60.

Toro Part Number Index

Part No.	Page No.	Ref. No.	Qty.	Description
110656	7	10	1	Trunnion
612586	7	16	4	Washer–Spring
3–0750	1	3	2	Washer–Retaining
3–4244	4	11	2	Pulley–Idler
3–8664	5	20	4	Washer–Thrust
5–9820	4	23	1	Sprocket 8t
20–0980	2	49	2	Bearing–Auger
20–0990	2	48	2	Bearing–Flange
20–1000	2	50	2	Bearing–Flange
20–1810	4	22	1	Chain w/Link
25–5090	2	47	2	Spacer–Auger Hub
26–6110	1	30	1	Bearing–Flange
26–6120	1	32	1	Bearing–Flange
37–6560	3	12	1	Bushing–Input
37–6850	5	27	2	Bearing–Axle
37–9150	7	12	1	Spring
38–4520	7	37	1	Spring–Compression
40–5940	7	22	1	Switch–Key
40–8130	7	13	1	Spacer–Speed Selector
40–8170	4	16	1	Friction Wheel
43–7390	7	32	1	Wire Harness
47–4990	7	28	2	Post–Linkage Mount
52–2861	1	35	4	Washer
52–5600	7	29	2	Pin–Control Lever
53–7570	4	9	1	Spring–Extension Auger
53–7670	1	7	1	Decal–Warning (Only On: 38083)
62–0120	3	4	1	Gear–Helical
62–0820	1	24	1	Gear–Worm
62–0840	1	15	1	Chute
62–0920	6	11	1	Sheave–Half
62–0940	6	7	1	Sheave–Half
62–1150	3	13	1	Bushing–Worm
62–1230	8	56	1	Washer–Rubber
62–1300	1	28	1	Pulley–Impeller
62–1320	7	18	1	Knob–Control
62–1430	1	18	3	Retainer–Chute
62–1520	7	20	1	Cover–Knob
62–1530	3	6	1	Shaft–Auger
63–2180	1	21	1	Bracket–Worm
63–2400	6	19	1	Decal–Choke (Only On: 38083)
63–2410	6	19	1	Decal–Choke (Only On: 38084)
63–2450	6	18	1	Decal–Throttle
63–2670	1	19	3	Plate–Retainer
63–2750	2	45	1	Auger–RH (Only On: 38083)
63–2760	2	46	1	Auger–LH (Only On: 38083)
63–2900	1	14	2	Washer–Plastic
63–3020	1	10	1	Guard–Chute
63–3130	1	8	1	Clip–Guard
63–3450	1	31	1	Bearing–Ball
63–3640	7	26	2	Handle–Control
63–8360	7	21	1	Key–Ignition
66–6840	6	21	1	Decal–Hot Surface (Only On: 38083)
66–7762	1	38	1	Blade–Scraper
66–7811	3	10	1	Shaft–Impeller
66–7821	1	5	1	Plate–Side
66–7831	1	34	1	Plate–Side
66–7910	2	40	1	Impeller
66–8010	2	42	2	Spacer
66–8060	4	14	1	ASM–Brake
68–2970	5	22	2	Bearing–Triangle 3/4”
68–7450	2	45	1	Auger–RH (Only On: 38084)
68–7460	2	46	1	Auger–LH (Only On: 38084)

*Not Illustrated

Toro Part Number Index (cont.)

Part No.	Page No.	Ref. No.	Qty.	Description
74–1360	7	27	2	Grip–Handle
74–1440	1	36	2	Skid
74–1560	2	44	1	ASM–Gearcase
74–1570	3	1	1	Gearcase ASM LH
74–1580	3	5	1	Gearcase ASM RH
87–7270	4	24	1	Washer–Hardened
93–1265	6	21	1	Decal–Hot Surface (Only On: 38084)
93–8032	7	15	1	Decal–Control Panel Back (Only On: 38084)
93–8033	7	15	1	Decal–Control Panel Back (Only On: 38083)
93–8034	8	43	1	Decal–Control Panel
93–8038	6	14	2	Washer–Flat (Only On: 38084)
93–8039	6	15	2	Washer–Lock (Only On: 38084)
93–8048	6	16	2	Screw–Self Drilling (Only On: 38084)
94–2558	1	23	1	Decal–Danger (Only On: 38084)
94–2568	1	7	1	Decal–Warning (Only On: 38084)
94–2572	6	17	1	Decal–Primer
94–2763	6	13	1	Guard–Muffler (Only On: 38084)
94–2782	6	44	1	Cap–Wire
94–8079	1	23	1	Decal–Danger (Only On: 38083)
94–8802	6	29	1	Cover–Belt
94–8803	6	8	1	Belt–Impeller
94–8804	7	41	1	Handle–Right (Only On: 38083)
94–8805	7	40	1	Handle–Left (Only On: 38083)
94–8806	7	8	1	Speed Selector
94–8807	7	5	1	Mount–Speed Selector
94–8808	7	14	1	Panel–Control
94–8809	8	52	1	Rod–Lower Crank
94–8810	7	17	1	Rod–Upper Crank
94–8812	6	10	1	Belt–Traction
94–8813	5	18	1	Spring–Engage
94–8814	5	4	1	Shaft–Intermediate
94–8816	4	15	1	Shaft–Hex
94–8818	5	16	1	Rod–Traction (Inner)
94–8821	4	31	1	ASM–Shift Arm
94–8822	5	9	1	Bellcrank–Hub
94–8823	5	26	1	ASM–Pulley & Shaft
94–8824	4	4	2	Bearing–Triangle 1/2”
94–8828	4	10	1	Auger Clutch Rod
94–8829	4	7	1	Mounting–Bracket
94–8833	5	17	1	Frame–Friction Plate
94–8834	8	49	1	Rod–Clevis
94–8836	7	35	2	Rod–Lower Traction
94–8837	7	33	1	Rod–Traction (Upper)
94–8838	7	30	1	Rod–Auger Engage (Upper)
94–8839	7	39	1	Bracket–Chute Crank Upper
94–8840	8	54	1	Bracket–Crank Rod Lower
94–8841	4	13	1	Mtg–Clutch
94–8842	6	23	1	Plate–Back
94–8844	6	27	1	Cover–Lower Traction
94–8845	5	15	1	ASM–Bearing/Hub
94–8849	6	9	1	Pulley–Engine
94–8850	4	25	1	Key–Square
94–8851	4	30	1	ASM–Brace/Stud
94–8852	4	2	1	Frame
94–8855	5	19	1	Axle
94–8856	5	6	1	ASM–Gear & Bushing
94–8857	5	14	1	Plate–Friction
94–8859	4	32	2	Shoulder Bolt
94–8859	5	8	1	Shoulder Bolt
94–8862	4	21	1	Spacer Stop
94–8864	4	34	1	Idler–Bracket/Hub
94–8867	8	50	2	Block–Pivot

*Not Illustrated

Toro Part Number Index (cont.)

Part No.	Page No.	Ref. No.	Qty.	Description
94–8868	8	51	2	Mount–Clevis
94–8869	6	4	1	Guide–Belt
94–8870	4	33	1	Spring–Extension Idler
94–8871	5	6:1	2	Bushing
94–8872	8	41	1	Handle–,Right (Only On: 38084)
94–8873	7	40	1	Handle–Left (Only On: 38084)
94–8883	4	19	1	ASM–Slider Ring
94–8885	4	17	1	Hub–Traction
94–9875	7	4	1	Rod–Shift
95–2661	1	15	1	ASM–Chute (Only On: 38083)
95–2662	1	15	1	ASM–Chute (Only On: 38084)
95–2663	1	22	1	ASM–Housing (Only On: 38083)
95–2664	1	22	1	ASM–Housing (Only On: 38084)
231–120	5	2:1	2	Tire
232–46	5	2:3	2	Tube
233–21	7	9	1	Knob
241–131	5	2:2	2	Rim
252–71	3	2	2	Washer–Thst
252–76	3	15	1	Bearing–Thst
252–78	3	14	2	Washer–Thst
252–80	1	25	1	Washer–Thrust
252–80	5	24	1	Washer–Thrust
253–149	3	11	1	Seal–Oil
256–249	8	42	1	Grommet–Nyliner
256–260	4	18	2	Washer
257–7	5	5	1	Thrust Washer
281–1	3	18	1	Plug–Sqrhd Pipe
321–3	1	1	8	Screw–HH
321–9	7	38	6	Screw–HH
321–44	2	43	2	Screw
322–2	8	47	4	Screw–HH
322–7	8	44	1	Screw–HH
322–12	2	51	2	Screw HH
323–4	4	1	4	Screw–HH
323–4	5	23	4	Screw–HH
323–6	1	2	2	Screw–HH
323–29	4	12	1	Screw–HH
3210–3	6	1	1	Screw–HH
3212–8	6	5	1	Screw–HH Cap
3229–11	7	7	2	Bolt–CARR
3230–1	1	20	1	Bolt–CARR
3230–23	2	39	9	Bolt–CARR
3231–28	4	35	1	Bolt–CARR
3234–5	1	37	4	Screw–HHF
3234–7	6	28	6	Screw
3234–13	7	23	2	Screw–HHF
3234–28	1	6	12	Screw–HHF
3242–4	1	27	2	Screw–Set
3245–32	4	26	2	Screw–Set
3253–4	6	2	1	Washer–Lock
3253–6	6	6	1	Washer–Lock
3256–14	1	12	2	Washer–Flat
3256–22	8	55	2	Washer–Flat
3256–23	1	33	1	Washer–Flat
3256–23	6	3	1	Washer–Flat
3256–23	7	25	2	Washer–Flat
3256–24	4	6	1	Washer–Flat
3256–24	7	6	5	Washer–Flat
3256–38	7	3	1	Washer–Flat
3256–41	6	43	1	Washer–Flat
3256–61	1	16	1	Washer–Flat
3256–67	5	10	2	Washer–Flat

*Not Illustrated

Toro Part Number Index (cont.)

Part No.	Page No.	Ref. No.	Qty.	Description
3257−10	3	9	1	Key−Woodruff
3257−23	1	26	1	Key−Woodruff
3272−4	5	11	2	Pin−Cotter
3272−4	7	2	2	Pin−Cotter
3272−9	8	45	1	Cotter Pin
3274−13	1	9	3	Screw−HSH
3290−243	5	1	2	Pin−Lynch
3290−320	4	5	1	Nut−Push
3290−320	7	19	1	Nut−Push
3290−326	1	11	2	Nut−Push
3290−456	8	48	4	Washer−Lock
3296−2	1	17	4	Nut Lock
3296−29	1	29	16	Nut−Lock
3296−39	4	29	4	Nut−Lock
3296−39	5	21	4	Nut−Lock
3296−42	2	41	10	Nut−Lock
3296−42	7	31	4	Nut−Lock
3296−47	1	4	12	Nut−Lock
3296−47	4	28	4	Nut−Lock
3296−59	4	8	4	Nut−Lock
3296−59	5	12	1	Nut−Lock
32108−94	4	27	4	Screw
32121−4	7	1	4	Pin−Roll
32121−9	5	3	4	Pin−Roll
32121−50	8	46	2	Pin−Roll
32122−32	1	13	1	Screw−TH
32128−13	7	11	1	Nut−Lock Flange
32128−20	6	22	4	Nut−Lock
32128−32	7	36	2	Nut−Hex Flange
32128−33	7	34	3	Nut−Hex Flange
32144−4	4	3	6	Screw−TAP
32144−4	5	7	8	Screw−TAP
32144−4	6	20	12	Screw−TAP
32144−4	8	53	1	Screw−TAP
32144−70	5	13	2	Screw−TAP
32144−110	3	17	9	Screw−HWHTF
32151−33	3	16	1	Ring−Snap
32151−36	4	20	1	Ring−Retaining Ext
32151−73	7	24	2	Ring−Clip
32151−103	5	25	1	Snap Ring

*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								

3318–756A

MAINTENANCE RECORD

Date								