Form No. 3323–114 Rev. A

824 Power Shift

Snowthrower

Model No. 38543—200000001 and Up

Parts Catalog

Ordering Replacement Parts

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

Understanding Reference Numbers

Each identified part in an illustration has a reference number. The reference number for a part also appears in the parts list, along with other information about the part.

This catalog uses two special reference number formats, one to indicate parts in a service assembly and another to indicate the quantity of a given part in an illustration.

Service Assembly Reference Numbers

Parts in service assemblies have reference numbers in the form **a:b.** The **a** represents the reference number of the entire service assembly and the **b** represents 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 illustrations and in part lists.

Reference Numbers Indicating Quantity

In an illustration, if a reference number indicates more than one part, the reference number has the form **nX y.** The **n** represents the quantity of the part, the **X** is the multiplication symbol, and the **y** represents the reference number.

For example, in an illustration, the reference number **2X 37** means that two of the parts identified by reference number 37 are indicated.

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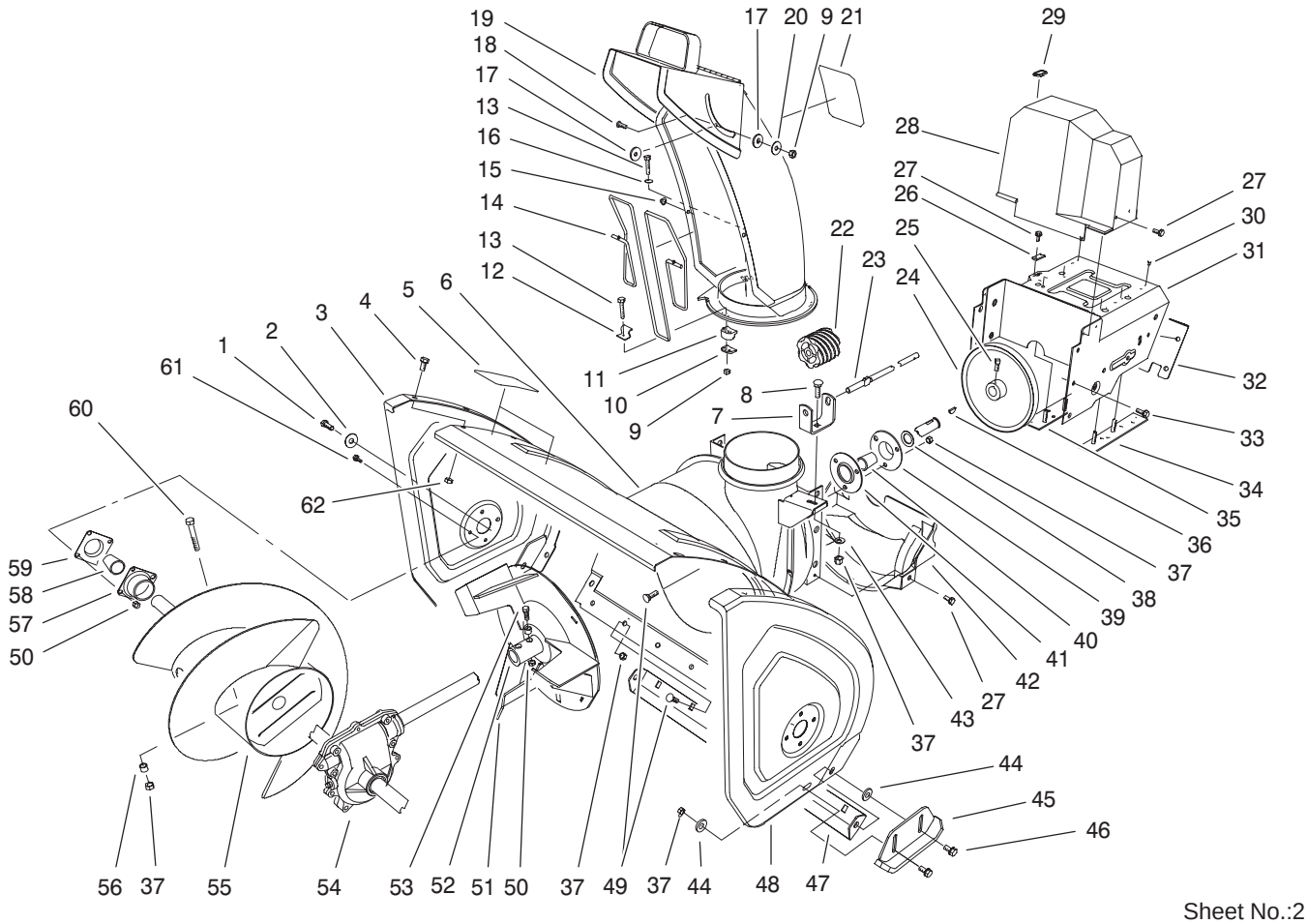
Accessories

Description	Model / Part No.
110 Vac Electric Starter Kit (UL listed & CSA approved for Canada only	38039
Snow Cab	68–9500
Drift Breaker	66–7960
Weight Kit (Required with Snow Cab 68–9500)	74–1190
Light Kit	66–7941
Tire Chain Kit	56–2700
Differential Kit	38038
230 Volt Electric Start Kit	38041

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
HH	hex head
HHF	hex head flange
HLH	hex lag head
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
NI	nylon insert
PPH	Phillips pan head
PTH	Phillips truss head
PTO	power take off
RH	right hand
SFH	slotted fillister head
SHH	slotted hex head
SQH	square head
SHWH	slotted hex washer head
SPH	slotted pan head
SRH	slotted round head
STD	standard
TAP	self tapping
TTH	Torx truss head
WH	wing head

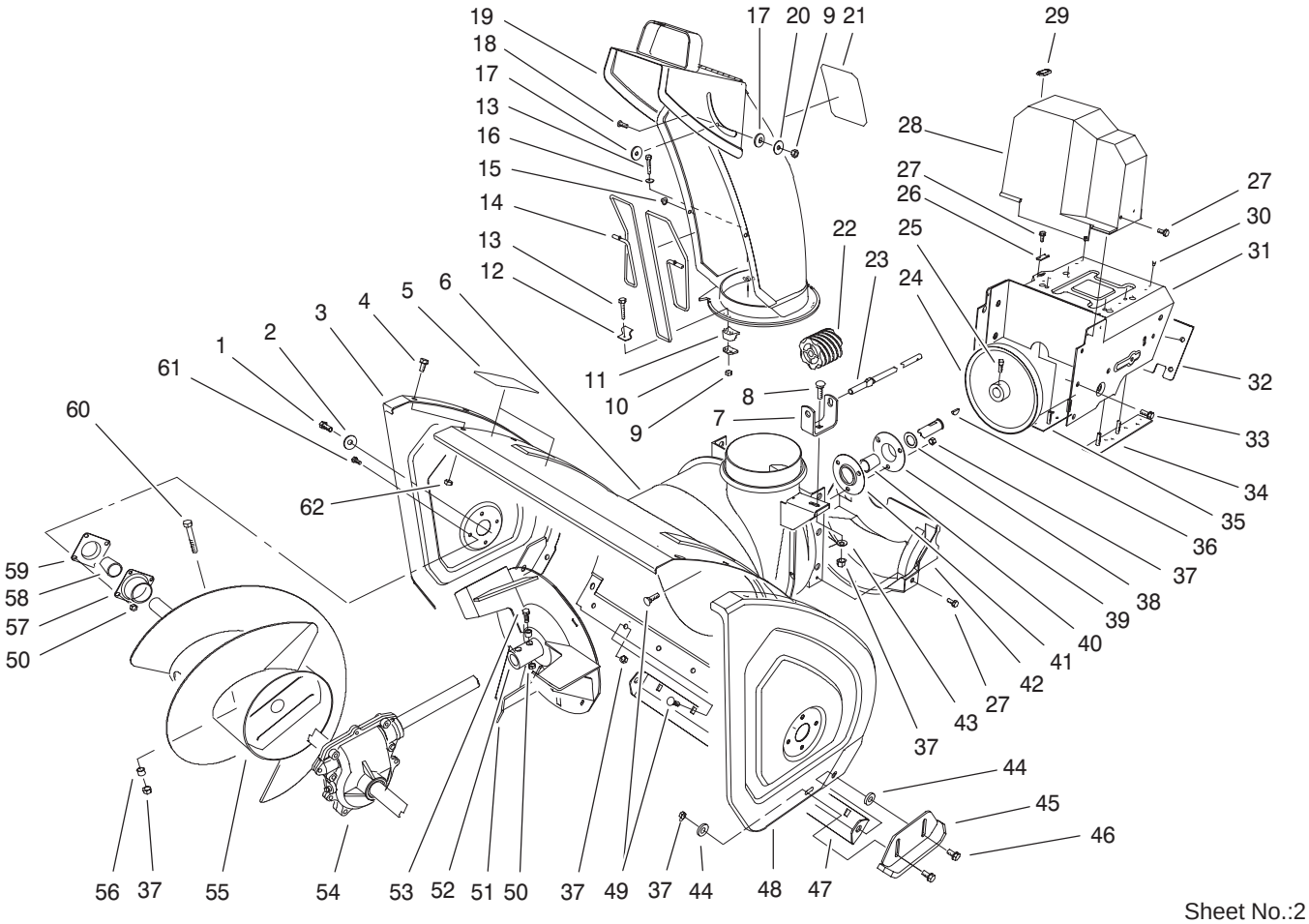


Sheet No.:2

Housing and Engine Frame Assembly

Ref. No.	Part No.	Qty.	Description
1	323–4	2	Screw–HH
2	3–0750	2	Washer
3	66–7821–01	1	Plate–Side, RH
4	3234–28	12	Screw–HHF
6	95–2664	1	Auger Housing ASM
6:2	94–2568	1	Decal–Warning, Auger
7	63–2180	1	Bracket–Worm, Chute
8	3230–2	1	Screw–CARR
9	3296–2	4	Nut–Lock
10	63–2670	3	Plate–Retainer, Chute
11	62–1430	3	Retainer–Chute
12	63–3130	1	Clip–Guard, Chute
13	3274–13	3	Screw–HSH
14	63–3020	1	Guard–Chute
15	3290–326	2	Nut–Push
16	3256–14	1	Washer–Flat
17	63–2900	2	Washer–Plastic
18	32122–32	1	Screw
19	95–2662	1	Chute
19:2	94–2558	1	Decal – Danger Discharge
20	3256–61	1	Washer–Flat
22	62–0820	1	Gear–Worm
23	62–1720	1	Rod–Chute, Lower
24	62–1300	1	Pulley–Impeller
25	3242–4	2	Screw–SQH Set

Ref. No.	Part No.	Qty.	Description
26	63–2300	1	Retainer–Cable
27	32144–4	5	Screw–HH
28	63–2080	1	Cover–Belt, Upper
29	63–3290	1	Cover–Cable
30	3269–23	4	Rivet–Pop
31	100–5451	1	Engine Frame ASM
31:2	94–2575	1	Decal–Adjustment
32	62–1440–01	1	Cover–Frame, Engine
33	32144–14	6	Screw–HWH
34	68–4110	1	LH Frame Plate ASM
35	68–4100	1	RH Frame Plate ASM
36	3257–23	1	Key–Woodruff
37	3296–29	14	Nut–Lock
38	252–80	1	Bearing–Thrust
39	26–6110	1	Flange–Cup, Bearing
40	63–3450	1	Bearing–Ball
41	26–6120	1	Flange–Cup, Bearing
42	68–8410	1	Cover–Belt, Lower
43	3256–23	1	Washer–Flat
44	52–2861	4	Washer
45	74–1440–01	2	Skid ASM
46	3234–5	4	Screw–HHF
47	66–7762–01	1	Scraper Blade ASM
48	66–7831–01	1	Plate–Side, LH
49	3230–23	9	Screw–CARR
50	3296–42	10	Nut–Lock



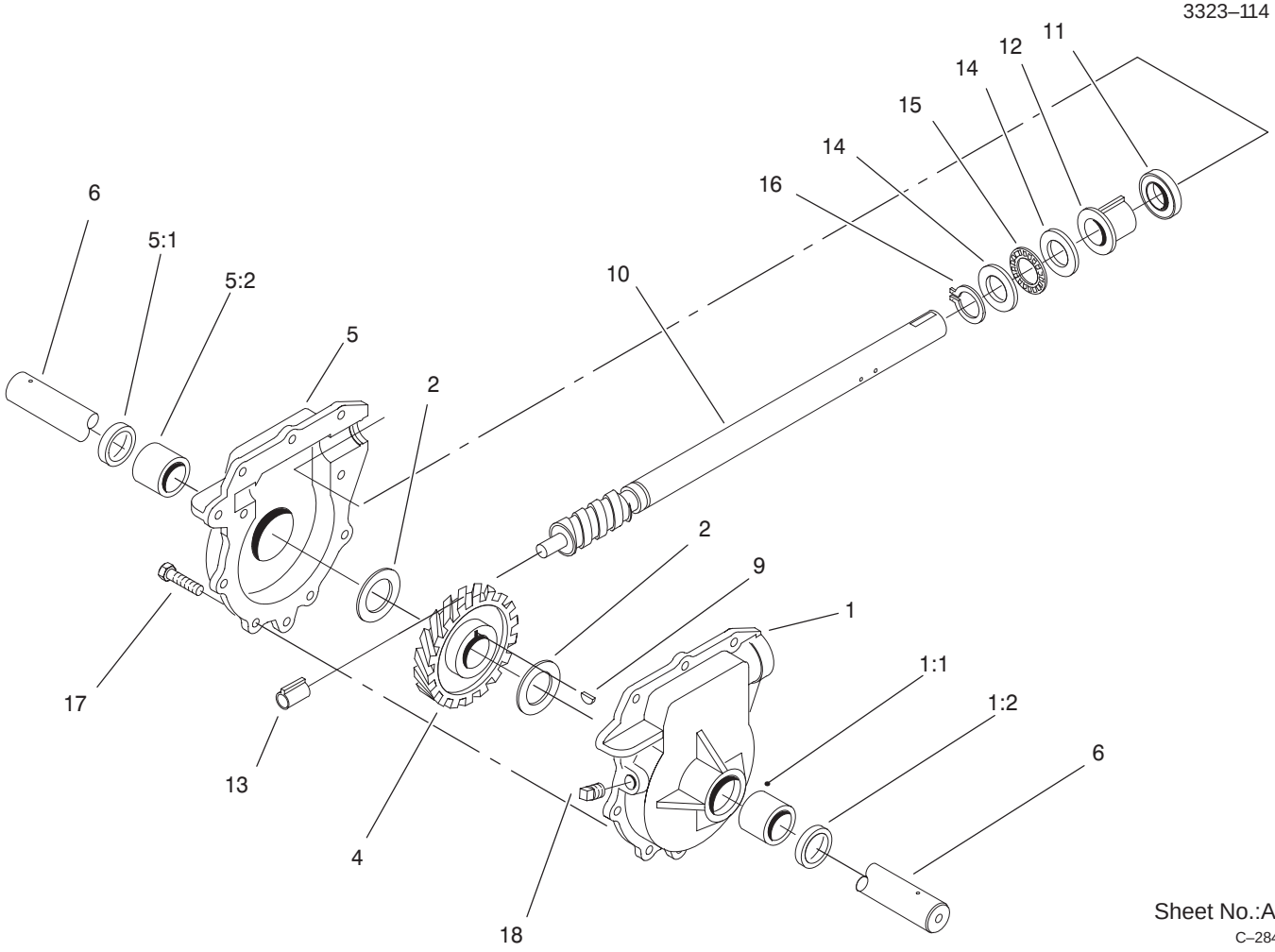
Sheet No.:2

Housing and Engine Frame Assembly (Continued)

Ref. No.	Part No.	Qty.	Description
51	66–7910–03	1	Blade Impeller ASM
52	66–8010	2	Spacer–Hub, Impeller
53	321–44	2	Screw–HHF
54	74–1560	1	Auger Gearcase ASM
55	68–7450–03	1	Auger ASM, RH
*55	68–7460–03	1	Auger ASM, LH
56	25–5090	2	Spacer–Hub, Auger
57	20–0990	2	Bearing–Flange, Front
58	20–0980	2	Bearing
59	20–1000	2	Bearing–Flange, Rear
60	322–12	2	Screw–HH
61	321–3	8	Screw–HH
62	3296–47	12	Nut–Lock Ni

Ref. No.	Part No.	Qty.	Description

* Not illustrated

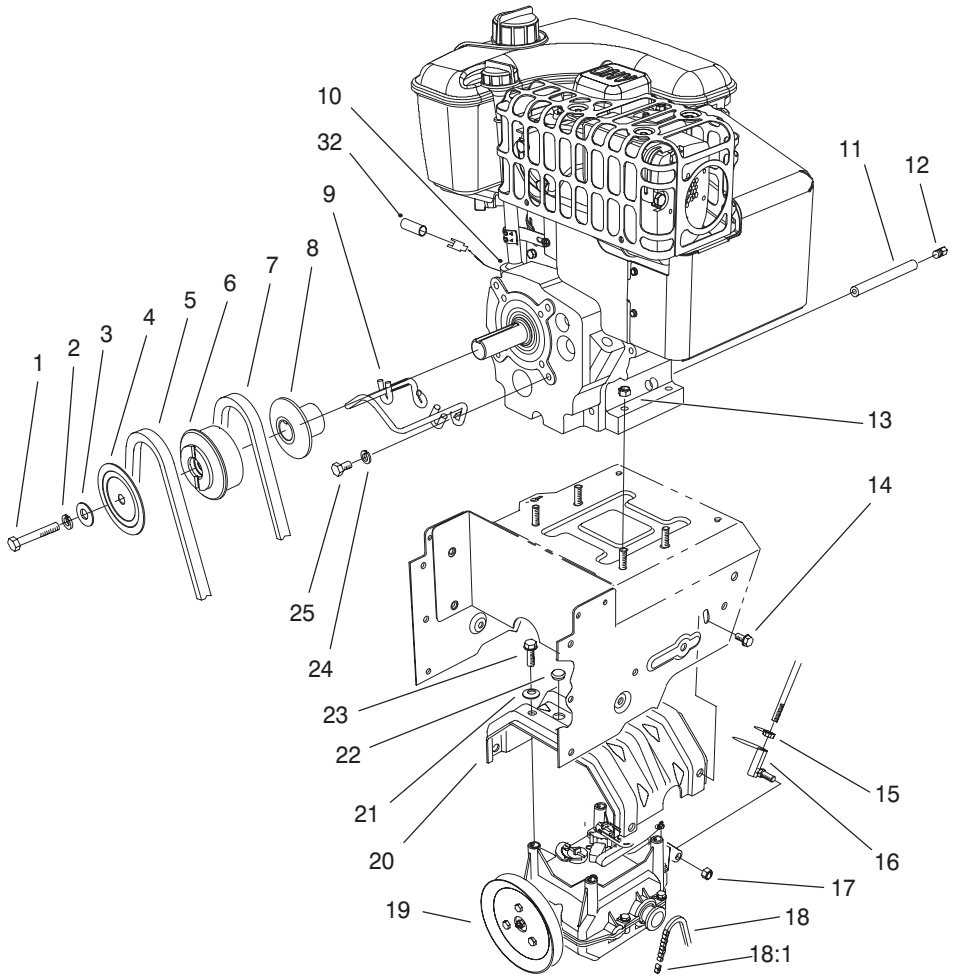


Sheet No.:A1
C–2849

Auger Gearcase Assembly No. 74–1560

Ref. No.	Part No.	Qty.	Description
1	74–1570	1	LH Auger Gearcase ASM
1:1	256–237	1	Bushing
1:2	7–0045	1	Seal–Oil
2	252–71	2	Bearing–Thrust
4	62–0120	1	Gear–Helical
5	74–1580	1	RH Auger Gearcase ASM
5:1	7–0045	1	Seal–Oil
5:2	256–237	1	Bushing
6	62–1530	1	Shaft–Auger, 24”
9	3257–10	1	Key–Woodruff
10	66–7811	1	Impeller Shaft
11	253–149	1	Seal–Oil
12	37–6560	1	Bushing–Input
13	62–1150	1	Bushing–Worm
14	252–78	2	Bearing–Thrust
15	252–76	1	Bearing–Thrust
16	32151–33	1	Ring–Retaining, Ext.
17	32144–110	9	Screw–HWH
18	281–1	1	Plug–SQH Pipe

Ref. No.	Part No.	Qty.	Description

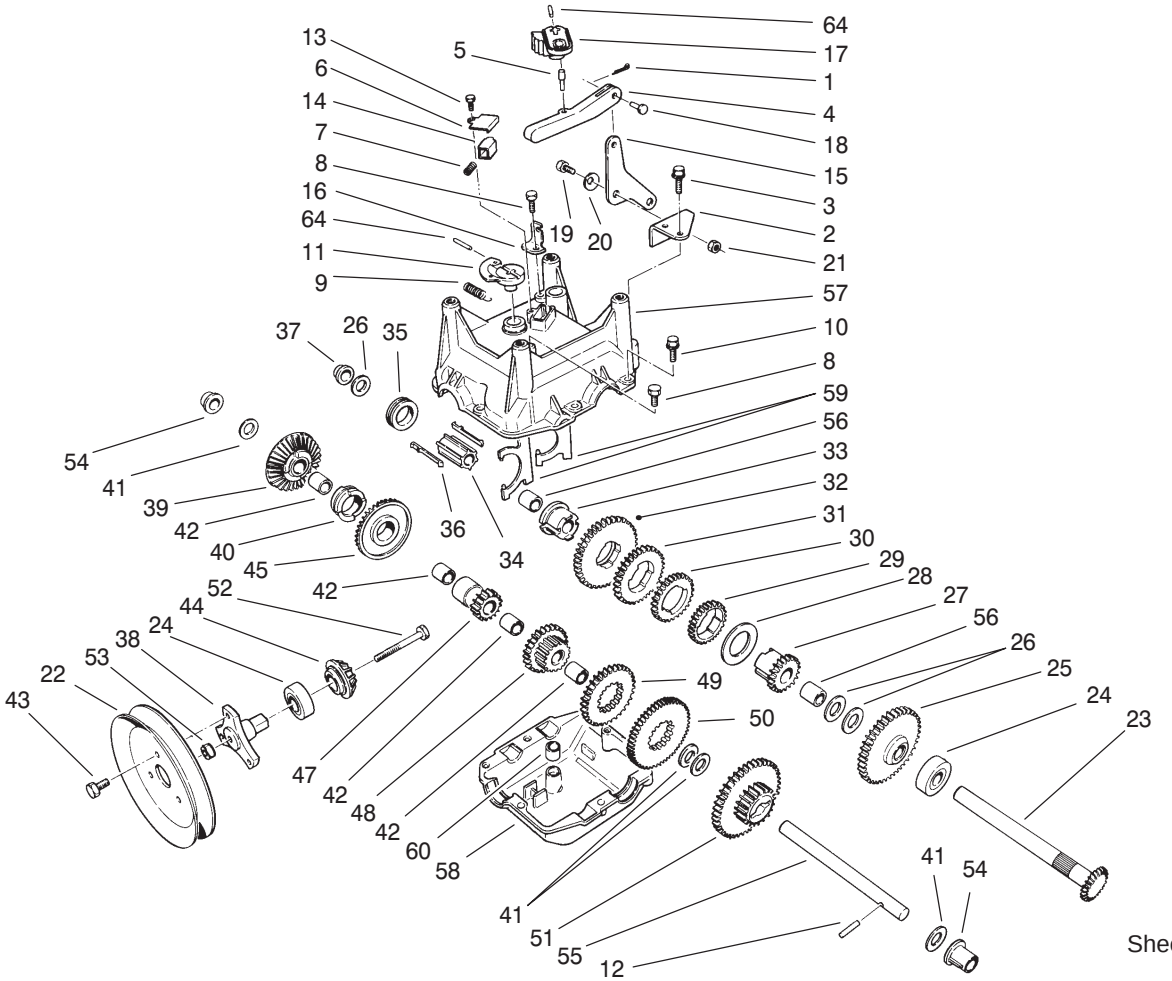


Sheet No.:3

Engine and Transmission Assembly

Ref. No.	Part No.	Qty.	Description
1	3212–8	1	Screw–HH
2	3253–6	1	Washer–Lock/Sp
3	3256–41	1	Washer–Flat
4	62–0940	1	Sheave–Half, Impeller
5	63–2961	1	Belt–Impeller
6	62–0930	1	Pulley–Engine, Center
7	63–2951	1	Belt–Traction
8	62–0920	1	Sheave–Half, Traction
9	100–3432	1	Guide–Belt
10		1	Engine–8hp, Tecumseh Hmsk80–155645v
11	289–34	1	Nipple–Pipe
12	288–2	1	Cap–Pipe
13	32128–20	4	Nut–HF
14	3234–7	4	Screw–HHF
15	3220–3	1	Nut–Jam
16	78–2920	1	Ball–Joint
17	3296–6	1	Nut–Lock Ni
18	63–2940	1	Chain
18:1	2710–15	1	Link–Offset
19	66–8030	1	Traction Gearcase ASM
20	63–2990–03	1	Transmission Frame ASM
21	3290–461	4	Washer–Spring

Ref. No.	Part No.	Qty.	Description
22	95–7947	2	Cap–Plug
23	11–0590	4	Screw–Thread Forming
24	3253–4	2	Washer–Lock/Sp
25	3210–3	2	Screw–HH
26	3256–41	2	Washer–Flat
27	2710–15	1	Link–Offset
32	94–2782	1	Cap–Wire, Lite

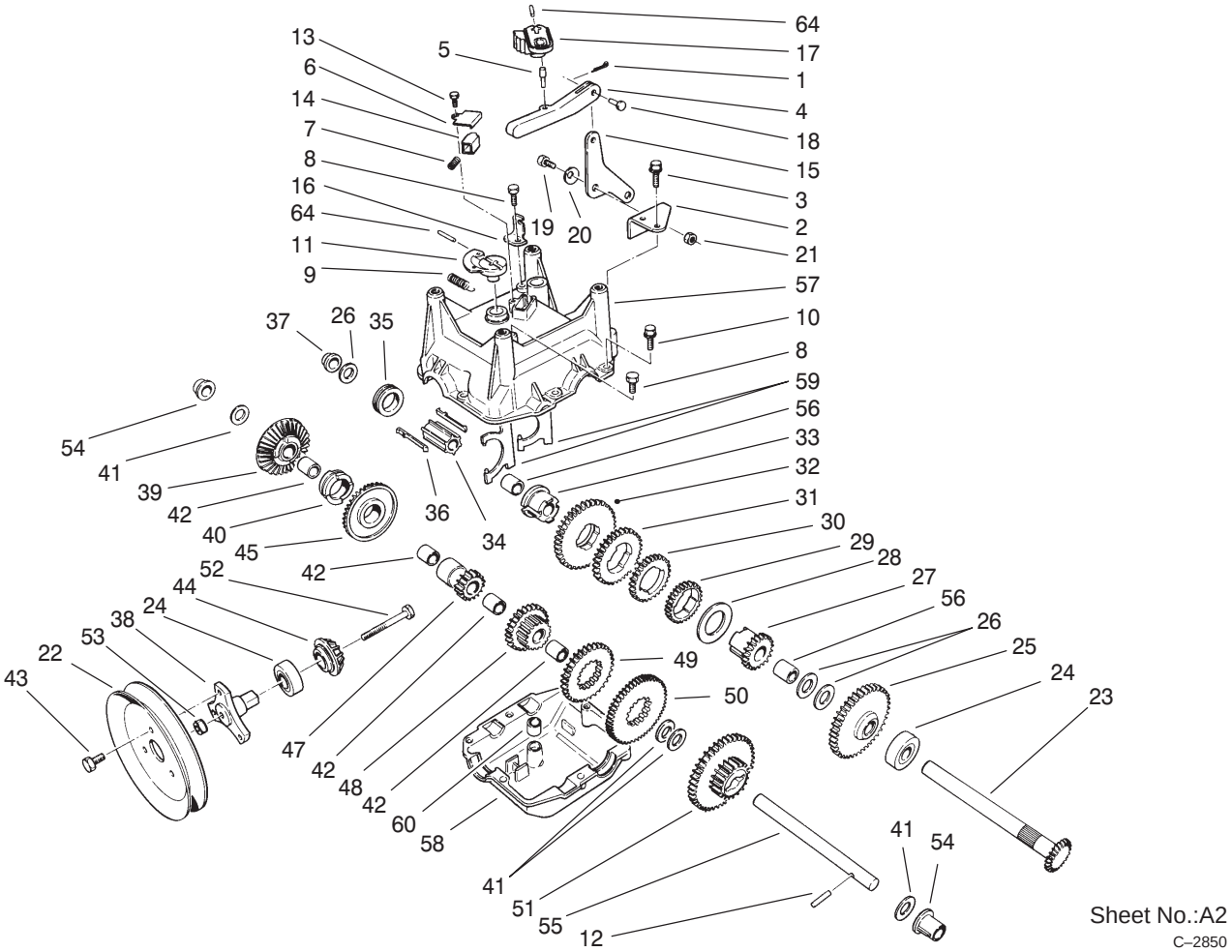


Sheet No.:A2
C–2850

Traction Gearcase Assembly No. 66–8030

Ref. No.	Part No.	Qty.	Description
1	3272–1	1	Pin–Cotter
2	62–1190	1	Bracket–Bellcrank
3	32104–95	2	Screw–HWH
4	62–0860	1	Link–Shift, Gear
5	63–2190	1	Pin–Link, Gear Shift
6	62–1690	1	Cover–Detent
7	63–2890	1	Spring–Detent
8	32144–4	2	Screw–HH
9	63–2920	1	Spring–Extension
10	32144–86	6	Screw–HH
11	62–0880	1	Lever
12	32121–106	1	Pin–Spring
13	32104–71	1	Screw–HWH
14	62–1020	1	Button–Detent
15	63–2600	1	Bellcrank
16	62–1740	1	Bracket–Cable, F/R
17	62–0870	1	Lever–Shift, Gear
18	283–3	1	Pin–Clevis
19	63–3410	1	Screw–Shoulder
20	3290–477	1	Washer–Curved
21	3296–42	1	Nut–Lock
22	62–1310	1	Traction–Sheave, Half
23	62–1080	1	Shaft–Output
24	38–7820	2	Bearing–Ball
25	62–0370	1	Gear, 41 T
26	252–59	3	Bearing–Thrust

Ref. No.	Part No.	Qty.	Description
27	62–0340	1	Gear–Sleeve, 19 T
28	63–2280	1	Washer–Thrust
29	62–0250	1	Gear, 29 T
30	62–0200	1	Gear, 27 T
31	62–0220	1	Gear, 34 T
32	62–0240	1	Gear, 45 T
33	62–0320	1	Sleeve–Gear
34	68–4320	1	Sleeve–Shift
35	62–0430	1	Collar–Shift
36	62–0310	2	Key
37	62–1180	1	Bushing–Flange, Output
38	62–0380	1	Hub–Pulley
39	67–5860	1	Gear–Bevel, Rev, 36 T
40	67–5880	1	Collar–Shift
41	257–10	4	Washer–Thrust
42	62–1160	4	Bushing
43	12–3270	3	Screw
44	62–0350	1	Pinion–Bevel
45	67–5870	1	Gear–Bevel, 36 T
47	62–0500	1	Gear–Bevel, 15 T
48	68–4310	1	Gear, 26 T
49	62–0210	1	Gear, 33 T
50	62–0260	1	Gear, 51 T
51	62–0360	1	Gear, 19/41 T
52	321–15	1	Screw–HH

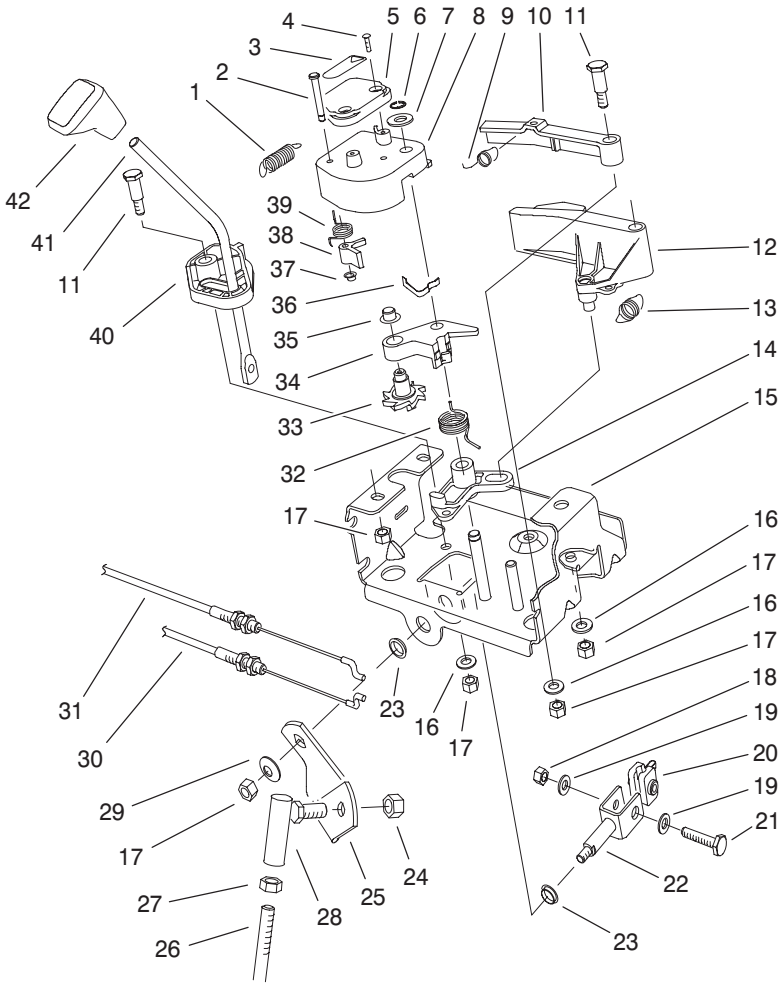


Sheet No.:A2
C–2850

Traction Gearcase Assembly No. 66–8030 (Continued)

Ref. No.	Part No.	Qty.	Description
53	32128–32	1	Nut–Hex, Flange
54	62–1170	2	Bushing–Intermediate
55	62–0330	1	Shaft–Intermediate
56	62–1350	2	Bushing–Output
57	62–0490	1	Gearcase–Upper, Casing
58	62–0480	1	Gearcase–Lower, Casing
59	62–1040	2	Yoke–Shift
60	29–9570	1	Bushing–Yoke
64	32121–120	2	Pin–Spring

Ref. No.	Part No.	Qty.	Description



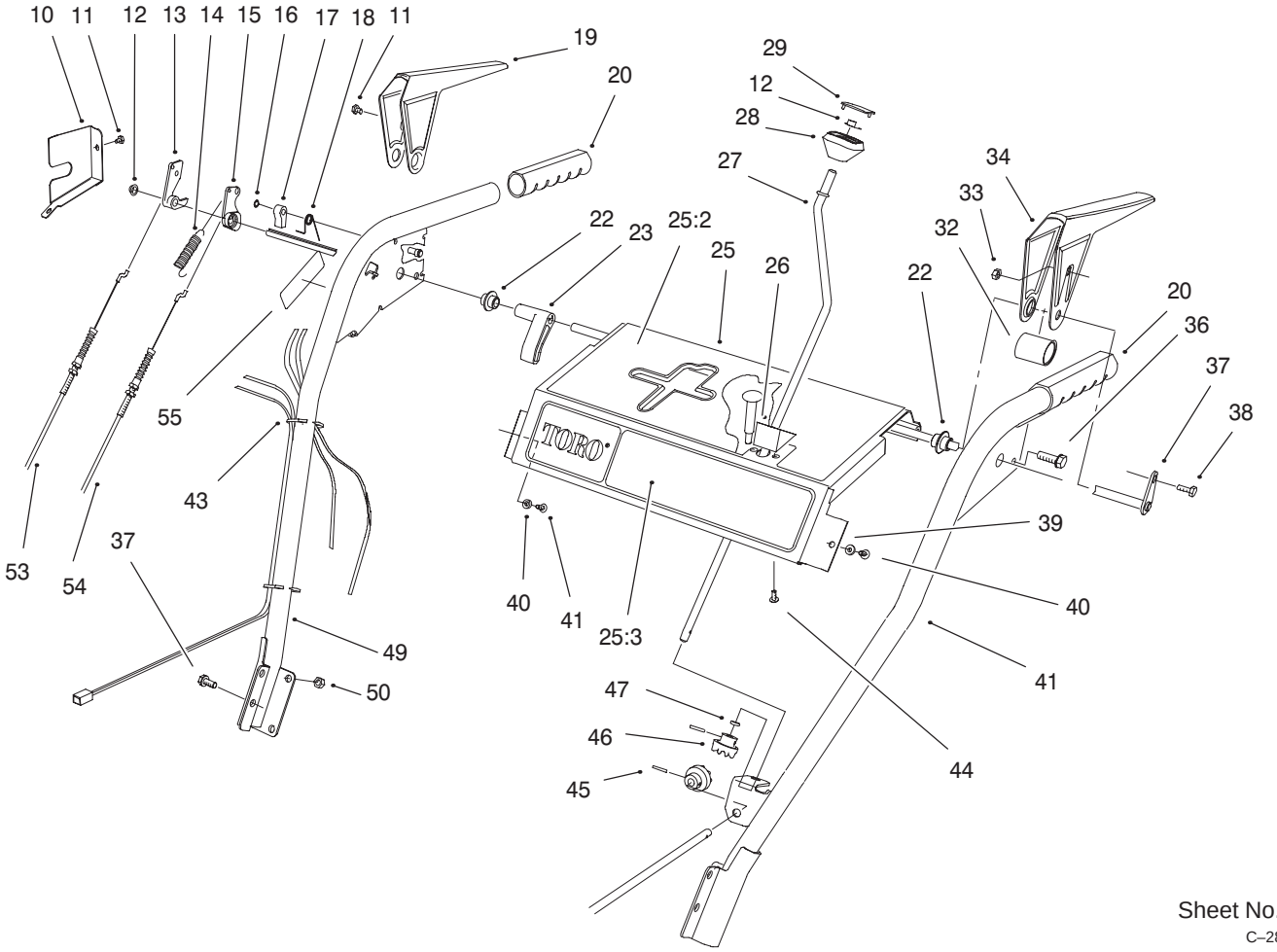
Sheet No.:4

Power Shift Control Assembly

Ref. No.	Part No.	Qty.	Description
1	63–2220	1	Spring–Extension
2	63–2610	1	Pin–Tang
3	63–2480	1	Decal–Number 2
4	94–6961	2	Screw
5	62–1140	1	Cover–Latch
6	32120–46	1	Ring–Retaining
7	257–9	1	Washer–Thrust
8	62–1100	1	Lever Latch
9	63–2240	1	Spring–Extension
10	62–1700	1	Lever–Lockout
11	63–2650	2	Screw–Shoulder
12	62–1130	1	Lever–Reverse
13	63–2230	1	Spring–Extension
14	62–1120	1	Lever–Reverse, Switch
15	63–2150–03	1	Control Frame ASM
16	3256–23	3	Washer–Flat
17	3296–29	7	Nut–Lock
18	3296–42	1	Nut–Lock
19	3256–1	2	Washer–Flat
20	67–9250	1	Retainer–Rod, Shift
21	321–9	1	Screw–HH
22	66–7730	1	Clevis ASM
23	256–296	2	Bushing
24	3296–6	1	Nut–Lock Ni
25	63–2630	1	Bracket–Shift

Ref. No.	Part No.	Qty.	Description
26	63–2830	1	Rod–Bent Shift, Lower
27	3220–3	1	Nut–Jam
28	78–2920	1	Ball–Joint
29	3290–456	1	Washer–Belleville
30	63–2210	1	Cable–Gearbox
31	63–2200	1	Cable–Arm, Latch
32	63–2270	1	Spring–Torsion
33	62–0170	1	Wheel–Index
34	62–1110	1	Lever–Wheel, Index
35	3290–320	1	Retainer–Push On
36	62–1710	1	Spring–Flat
37	3290–422	1	Nut–Push
38	62–0180	1	Tang–Index
39	62–1650	1	Spring–Torsion
40	62–1470	1	Base–Lockout
41	67–9240	1	Rod–Shift
42	62–1290	1	Knob–Shift

3323–114



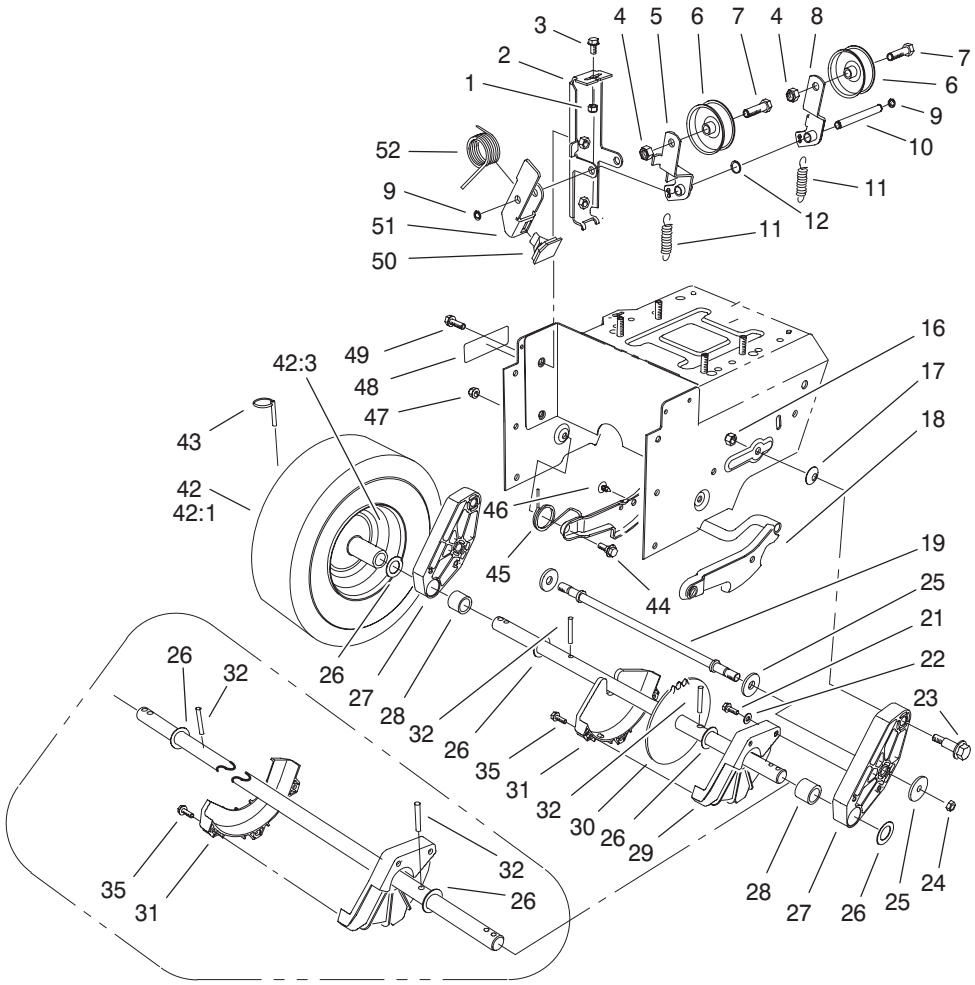
Sheet No.:5

C–2855

Handle and Control Assembly

Ref. No.	Part No.	Qty.	Description
10	63–2170–03	1	Cover–Lock, Lever
11	2210–250	3	Screw–HH
12	3290–320	2	Retainer–Push On
13	62–0300	1	Tang–Locking
14	88–0810	1	Spring–Extension
15	62–0290	1	Cam–Release
16	32151–66	1	E–Ring–Retainer
17	62–0280	1	Latch–Locking
18	63–2910	1	Spring–Torsion
19	62–1050–03	1	Lever–Traction, RH
20	66–7850	2	Grip–Handle
22	62–1070	2	Bushing–Lever
23	62–1640	1	Lever–Trip
25	99–5969	1	Control Panel/Decal ASM (38543)
25:2	99–3229	1	Decal–Control
25:3	63–2510	1	Decal–Front Panel (824)
26	62–1490	1	Plate–Guide
27	63–2160	1	Crank–Rod, Chute
28	62–1320	1	Knob–Control, Chute
29	62–1520	1	Cover–Knob
32	63–3380	1	Spacer–Lever, Traction
33	3296–2	1	Nut–Lock
34	62–1060–03	1	Lever–Traction, LH

Ref. No.	Part No.	Qty.	Description
36	32144–14	6	Screw–HWH
37	63–2030	1	Cross Rod ASM
38	3290–359	1	Screw–HWH
39	3256–14	2	Washer–Flat
40	32104–76	2	Screw–Acorn Slot
41	66–8091–03	1	LH Handle ASM
43	3290–378	2	Tie–Cable
44	94–6961	2	Screw
45	32121–50	2	Pin–Spring
46	62–1460	2	Gear–Universal
47	62–1230	1	Washer–Rubber
49	100–3598	1	Handle ASM
49:2	94–2575	1	Decal–Adjustment
50	3296–47	4	Nut–Lock Ni
53	63–2700	1	Cable–Impeller
54	63–2710	1	Cable–Traction



Sheet No.:6
C–2856

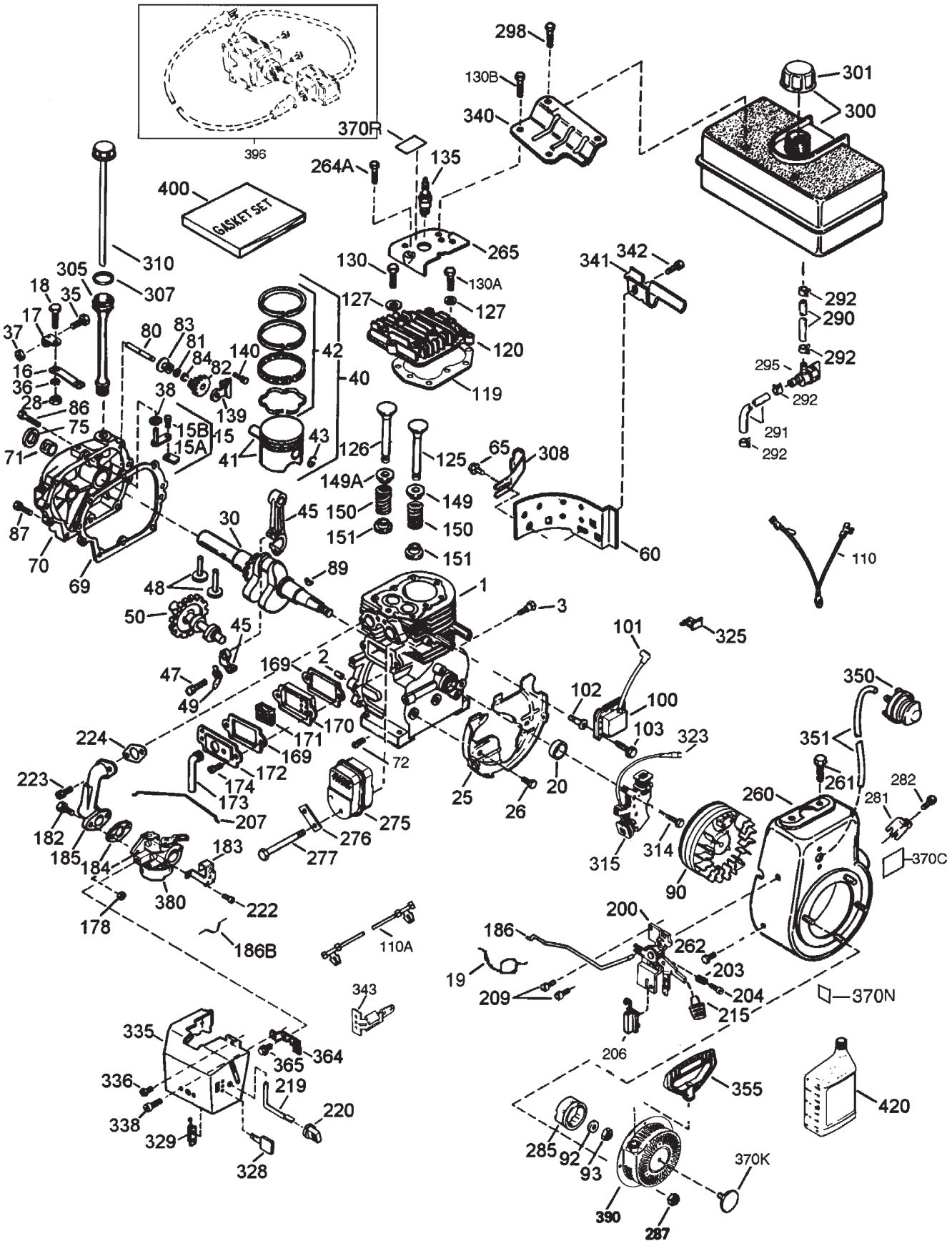
Lower Traction Assembly

Ref. No.	Part No.	Qty.	Description
1	3296–42	1	Nut–Lock
2	63–2850	1	Idler Arm Bracket ASM
3	3234–13	1	Screw–HHF
4	3296–59	2	Nut–Lock Ni
5	93–8046	1	Impeller Idler Arm ASM
6	3–4244	2	Pulley–Idler
7	323–7	2	Screw–HH
8	93–8045	1	Traction Idler Arm ASM
9	32120–46	2	Ring–Retaining
10	62–0970	1	Pin–Idler
11	63–2870	2	Spring–Extension
12	3256–38	1	Washer–Flat
16	3296–39	2	Nut–Lock Ni
17	3290–461	2	Washer–Spring
18	62–0470–03	1	Latch ASM
19	66–7720	1	Rod–Latch
21	32144–4	2	Screw–HH
22	3256–1	2	Washer–Flat
23	62–1330	2	Bolt–Shoulder
24	3296–23	2	Nut–Lock Ni
25	63–3340	4	Washer–Support
26	252–80	4	Bearing–Thrust
27	66–7740	2	Pivot Arm ASM
28	63–2250	2	Bushing–Axle

Ref. No.	Part No.	Qty.	Description
29	62–1010	1	Guard–Chain, LH
30	63–2111	1	Axle ASM
31	62–1000	1	Guard–Chain, RH
32	32121–9	2	Pin–Spring
35	94–4496	3	Screw–Pan Hd
42		2	Wheel And Tire ASM
42:1	231–120	1	Tire
*42:2	232–46	1	Tube
42:3	241–128	1	Wheel
43	3290–243	2	Pin–Lynch
44	5–2490	2	Screw–Shoulder
45	63–2740	1	Spring–Latch, Torsion
46	3290–476	1	Fastener–Panel
47	3296–47	2	Nut–Lock Ni
49	3234–7	2	Screw–HHF
50	66–8060	1	Pad–Brake
51	63–2810	1	Arm–Brake
52	63–2880	1	Spring–torsion

* Not illustrated

Engine Tecumseh HMSK80–155645V

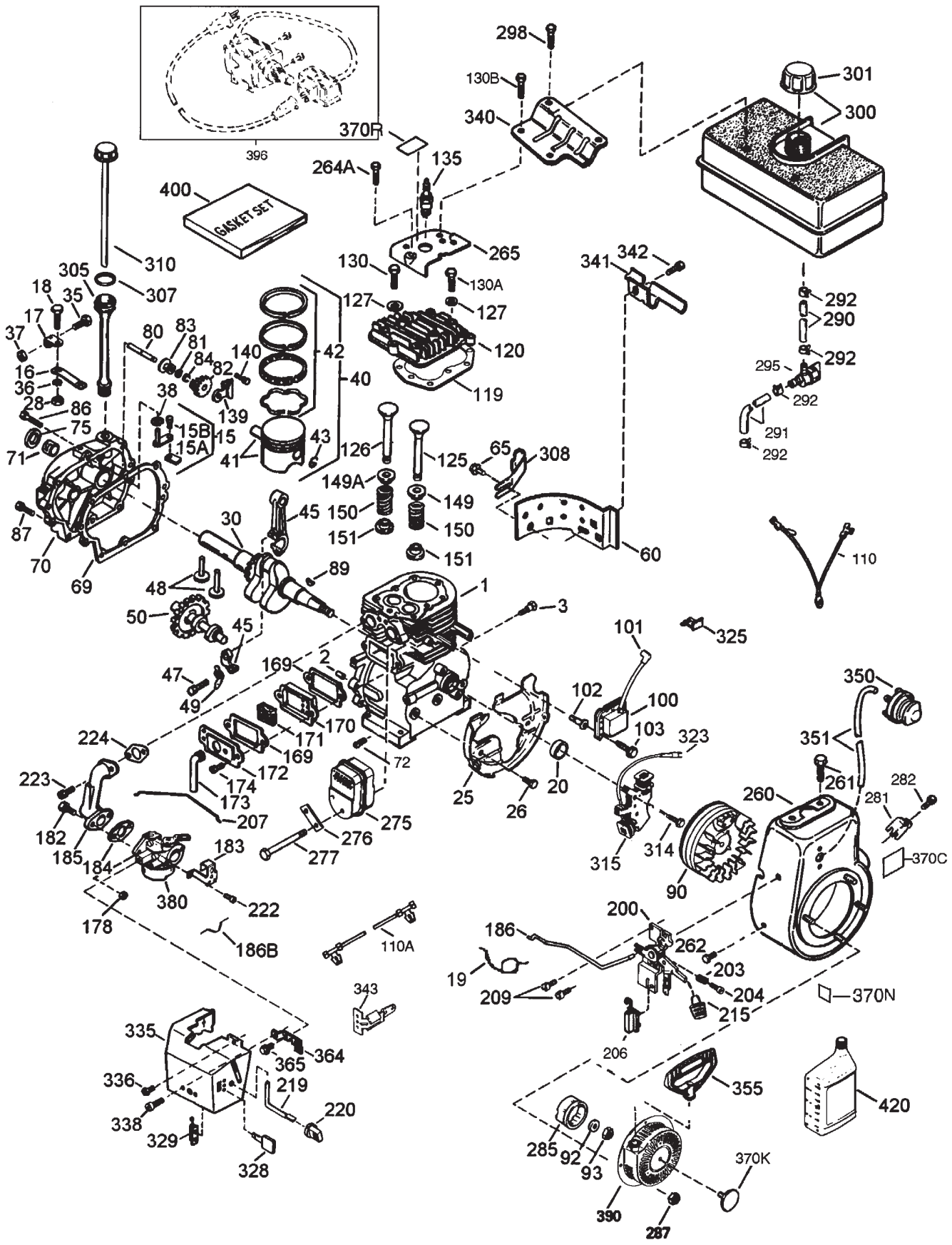


Engine Tecumseh HMSK80–155645V

Ref. No.	Part No.	Qty.	Description
1	35385	1	Cylinder Asm (Incl. Ref. #2, 20, & 72)
2	27652	2	Dowel Pin
3	650820	2	Screw
15	30699C	1	Governor (Incl. Ref. #15A & 15B)
15A	30700	1	Governor Yoke
15B	650494	1	Screw
16	33454	1	Governor Lever
17	29916	1	Governor Lever Clamp
18	651028	1	Screw
19	34663	1	Spring–Speed Control
20	35319	1	Oil Seal
25	36460	1	Blower Housing Baffle
26	650561	2	Screw
28	30322	1	Lock Nut
30	35571A	1	Crankshaft
35	29826	1	Screw
36	29918	1	Lock Washer
37	29216	1	Lock Nut
38	29642	1	Retaining Ring
40	40011	1	Piston, Pin & Ring Set (Std.)
40	40012	1	Piston, Pin & Ring Set (.010” OS)
41	40009	1	Piston & Pin Asm (Std.) (Incl. Ref. #43)
41	40010	1	Piston & Pin Asm (.010” OS) (Incl. Ref. #43)
42	40013	1	Ring Set (Std.)
42	40014	1	Ring Set (.010” OS)
43	27888	2	Piston Pin Retaining Ring
45	36897	1	Connecting Rod Asm (Incl. Ref. #47, & 49)
47	651033	2	Connecting Rod Bolt
48	34034	2	Valve Lifter
49	36896	1	Oil Dipper
50	35375	1	Camshaft (MCR)
60	33273A	1	Blower Housing Extension
65	650128	1	Screw
*69	35262A	1	Cylinder Cover Gasket
70	35376	1	Cylinder Cover (Incl. Ref. #71, 75, & 80)
71	35377	1	Crankshaft Bushing
72	27642	1	Oil Drain Plug
75	35319	1	Oil Seal
80	31845	1	Governor shaft
81	30590A	1	Washer
82	35378	1	Governor Gear Asm (Incl. Ref. #81)
83	30588A	1	Governor Spool
84	29193	1	Retaining Ring
86	650833	7	Screw
87	650832	1	Screw
89	32589	1	Flywheel Key
90	611093	1	Flywheel (W/Ring Gear)
92	650880	1	Lock Washer
93	650881	1	Flywheel Nut
100	35135	1	Solid State Ignition
101	610118	1	Spark Plug Cover
102	651024	2	Solid State Mounting Stud
103	651007	2	Screw, Torx T–15
110	35187	1	Ground Wire
110A	37047	1	Ground Wire
*119	36448	1	Cylinder Head Gasket
120	36449	1	Cylinder Head
125	27878A	1	Exhaust Valve (Std.) (Incl. Ref. #151)
125	27880A	1	Exhaust valve (1/32” OS) (Incl. Ref. #151)
126	34035	1	Intake Valve (Std.) (Incl. Ref. #151)
126	34036	1	Intake Valve (1/32” OS) (Incl. Ref. #151)
127	650691	2	Washer
130	6021A	7	Screw
130A	650727	2	Screw
130B	651055	2	Screw
135	35395	1	Resistor Spark Plug (RJ19LM)
139	33369	1	Governor Gear Bracket
140	650836	2	Screw
149	27882	1	Valve Spring Cap
149A	35862	1	Valve Spring Cap
150	27881	2	Valve Spring
151	32581	2	Valve Spring Keeper
*169	27896A	2	Valve Cover Gasket
170	28423	1	Breather Body
171	28424	1	Breather Element
172	28425	1	Valve Cover
173	35350	1	Breather Tube
174	650128	2	Screw
178	29752	2	Nut & Lock Washer
182	30088A	2	Screw
183	34587A	1	Choke Bracket
*184	33263	1	Carburetor To Intake Pipe Gasket
185	33877	1	Intake Pipe
186	34667	1	Governor Link
186B	36652	1	Spring–Choke

Obtain parts from Tecumseh

Engine Tecumseh HMSK80–155645V (Continued)

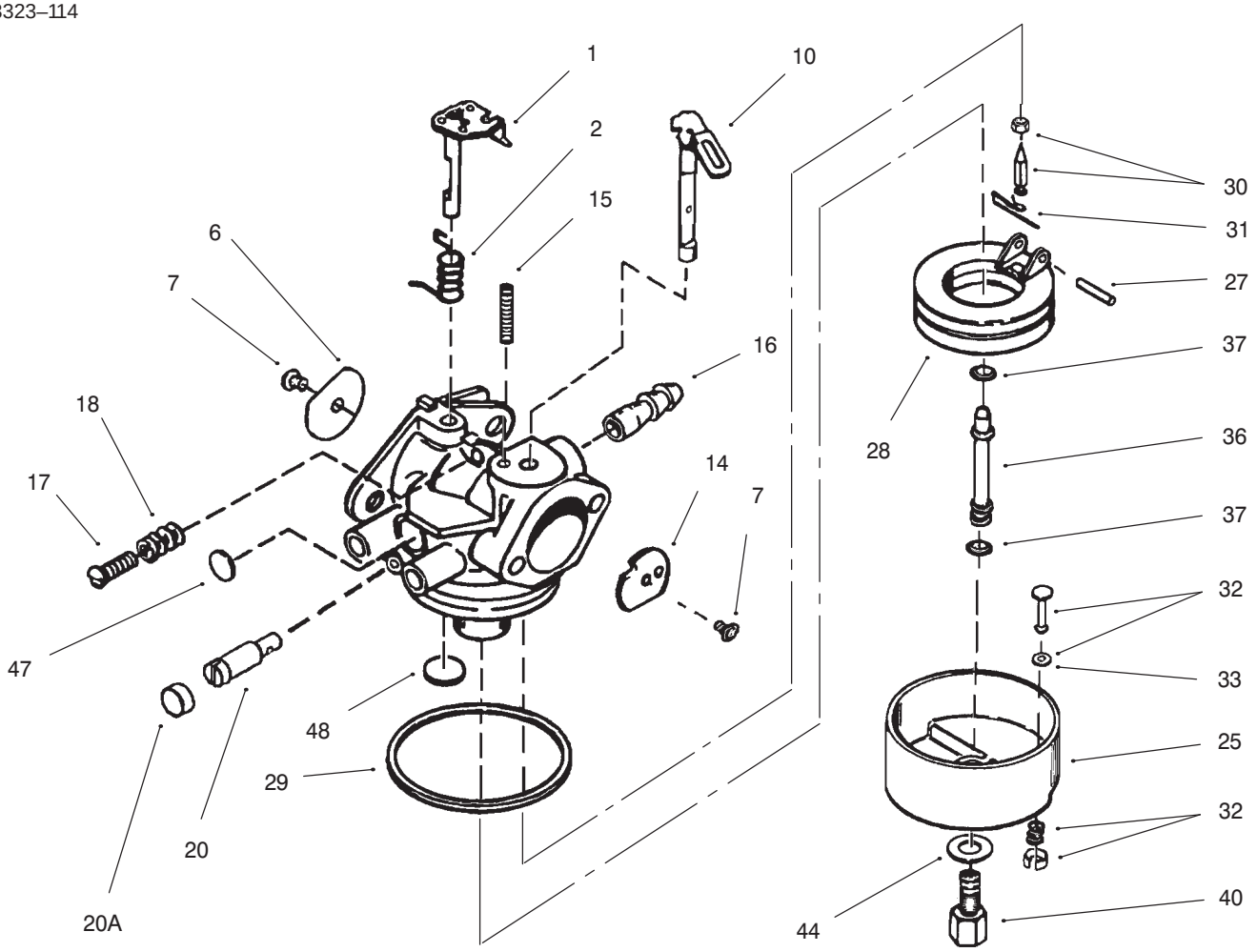


Engine Tecumseh HMSK80–155645V (Continued)

Ref. No.	Part No.	Qty.	Description
200	34677	1	Control Bracket (Incl. Ref.#19, 203, 204 & 206)
203	31342	1	Compression Spring
204	651029	1	Screw
206	610973	1	Terminal
207	33878	1	Throttle Link
209	650821	2	Screw
215	35440	1	Control Knob
219	34586	1	Choke rod
220	35438	1	Choke Knob
222	28820	2	Screw
223	650378	2	Screw, Torx T–30
*224	27915A	1	Intake Pipe Gasket
260	35447A	1	Blower Housing
261	650788	2	Screw
262	29747B	2	Screw, Torx T–40
264A	650802	1	Screw
265	33272B	1	Cylinder Head Cover
275	35056	1	Muffler
276	31588	1	Locking Plate
277	651002	2	Screw
281	33013	1	Starter bubble Cover
282	650760	1	Screw
285	35985B	1	Starter Cup
287	29752	4	Nut & Lock Washer
290	29774	1	Fuel Line
291	30705	1	Fuel Line
292	26460	4	Fuel Line Clamp
295	35857	1	Fuel shut–Off Valve
298	650665	2	Screw
300	34156A	1	Fuel Tank (Incl. Ref. #292 & 301)
301	36246	1	Fuel Cap
305	35554	1	Oil fill Tube
307	35499	1	”O” Ring
308	35540	1	Fill Tube Clip
310	36205	1	Dipstick
314	650873	1	Screw
315	611111	1	Alternator Coil (18 Watt) (Incl. Ref. #323)
323	611118	1	Terminal
325	29443	1	Wire Clip
328	35062	2	Ignition Key
329	610973	1	Terminal
335	35057A	1	Carburetor Cover
336	650765	1	Screw
338	28942	2	Screw
340	34154	1	Fuel Tank Bracket
341	34155	1	Fuel Tank Bracket
342	650561	1	Screw
343	35079	1	Key Switch Bracket
350	570682A	1	Primer Bulb
351	32180C	1	Primer Line
355	590574	1	Starter Handle
364	33377	1	Carburetor Cover Bracket
365	650767	2	Screw
370K	36695	1	Identification Decal

Ref. No.	Part No.	Qty.	Description
380	640052	1	Carburetor (Incl. Ref. #184)
390	590749	1	Rewind Starter
396	37000	1	Electric Starter Motor, 120 Volt (Optional)
400	36450A	1	Gasket Set
420	730226	1	SAE 5W30 4–Cyc. Eng. Oil

Obtain parts from Tecumseh

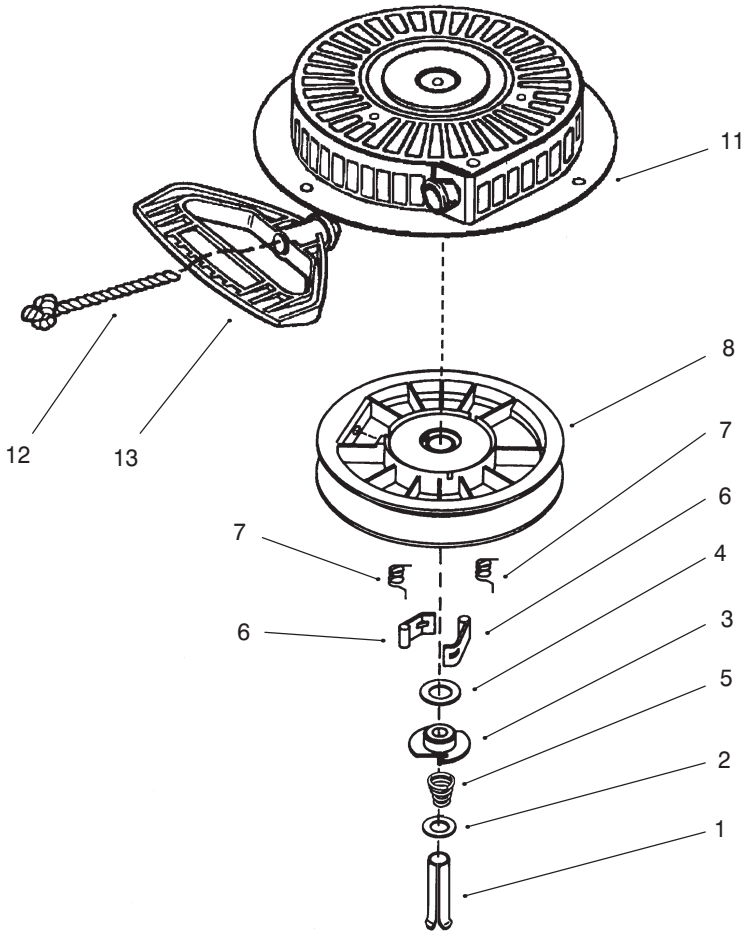


Carburetor No. 640052

Ref. No.	Part No.	Qty.	Description
1	631776A	1	Shaft/Lever – Throttle
2	631970	1	Spring–Throttle Return
6	631778	1	Shutter–Throttle
7	650506	2	Screw–Shutter
10	632112	1	Shaft/Lever–Choke
14	632174	1	Shutter–Choke
15	630735	1	Spring–Choke Positioning
16	632164	1	Fitting–Fuel Inlet
17	650417	1	Screw–Idle Regulating
18	630766	1	Spring–Tension
20	640016	1	Screw–Idle Adjustment
20A	640053	1	Idle Restrictor Screw Cap
21	640053	1	Cap–Screw Idler Adj.
25	631951	1	Float Bowl Assembly (Incl. Ref. #32 & 33)
27	631024	1	Shaft–Float
28	632019	1	Float–Carburetor
29	631028	1	Gasket–Bowl to Body
30	631021	1	Inlet Needle, Seat & Clip Asm (Incl. Ref. #31)
31	631022	1	Clip – Inlet Needle
32	27136A	1	Drain Assembly (Incl. Ref. #33)

Ref. No.	Part No.	Qty.	Description
33	27554	1	Gasket–Bowl Drain
36	640005	1	Main Nozzle Tube
37	632547	2	O–Ring–Main Nozzle Tube
40	640055	1	High Speed Bowl Nut
44	27110	1	Gasket – Bowl to Body
47	630748	1	Plug – Welch
48	631027	1	Plug – Welch

Obtain Parts From Tecumseh



Recoil Starter No. 590749

Ref. No.	Part No.	Qty.	Description
1	590599A	1	Pin – Spring (Incl. Ref. #4)
2	590600	1	Washer
3	590679	1	Retainer
4	590601	1	Washer
5	590678	1	Spring – Brake
6	590680	2	Dog – Starter
7	590412	2	Spring – Dog
8	590682	1	Pulley & Rewind Spring Assembly
11	590750	1	Starter Housing Asm
12	590535	1	Rope – Starter
‡13	590574	1	Handle – Mitten Grip

Ref. No.	Part No.	Qty.	Description

Obtain Parts From Tecumseh
‡Not Included with Starter

Maintenance Record

Date								

Maintenance Record

Date								


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