Form No. 3328–667

22in Recycler®

Lawnmower

Model No. 20012–230000001 and Up
Model No. 20016–230000001 and Up
Model No. 20019–230000001 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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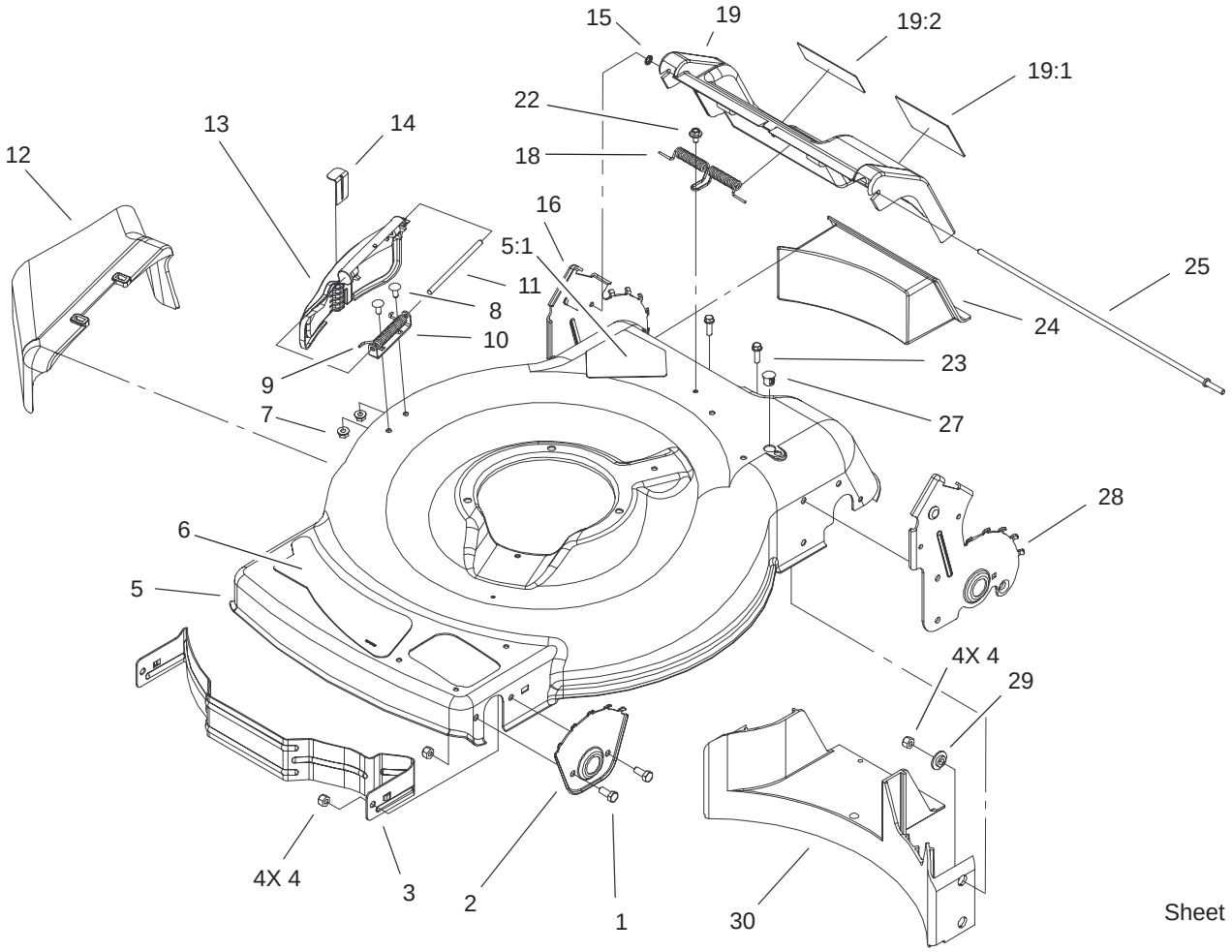
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Part Description Abbreviations

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
HYD	hydraulic
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

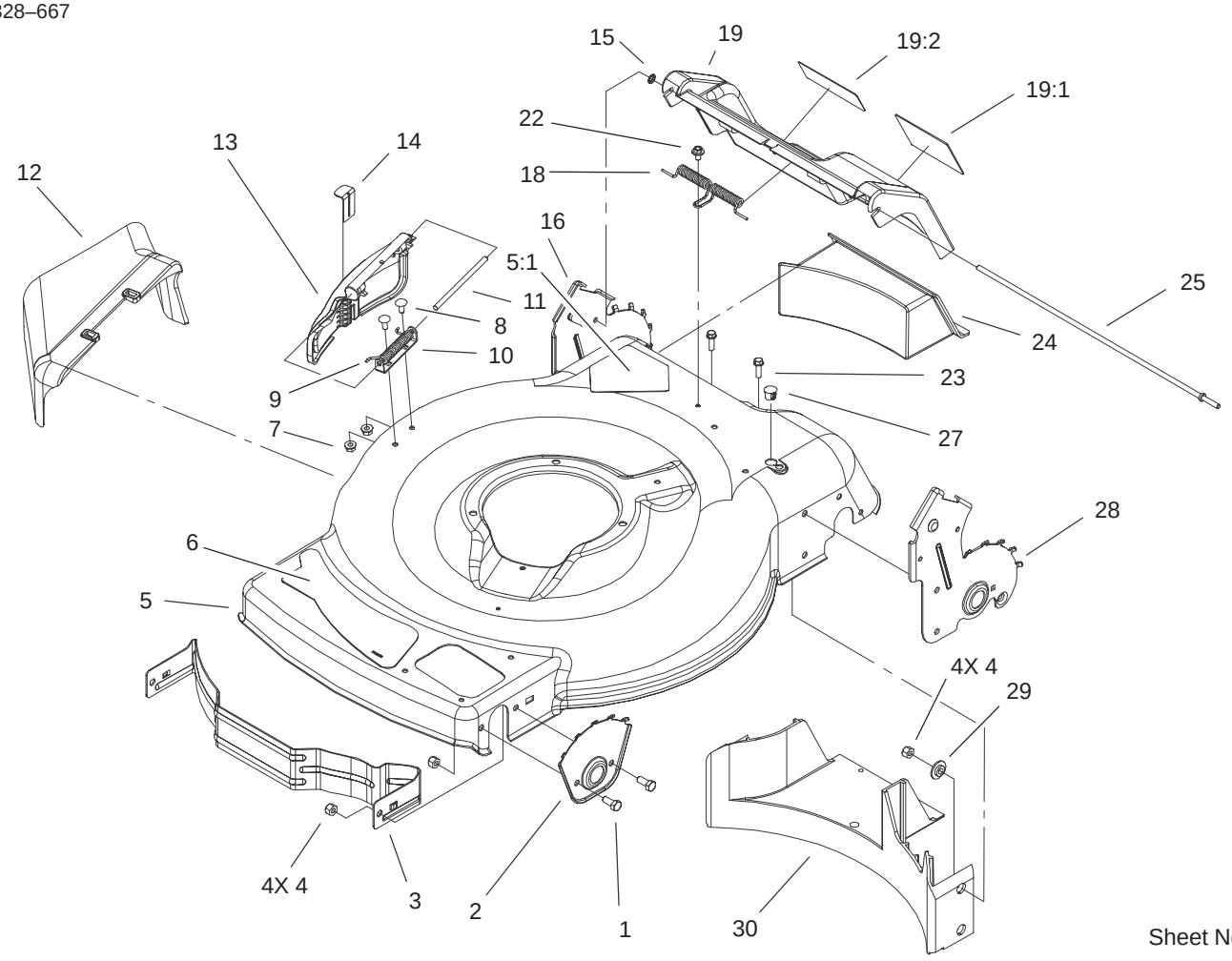


Sheet No.:2

Deck, Side Chute and Rear Door Assembly

Ref. No.	Part No.	Qty.	Description
1	322–3	4	Screw–HH
2	105–1808–03	2	Plate–HOC, Front
3	104–8694–03	1	Baffle–Front
4	3296–29	8	Nut–Lock, NI
5	104–7915	1	Housing (only on: 20016, 20019)
5	104–7916	1	Housing (only on: 20012)
5:1	94–8072	1	Decal–Danger, Cut Finger (only on: 20012)
5:1	105–6838	1	Decal–Danger (only on: 20016, 20019)
6	105–1296	1	Decal–Deck
7	32128–32	2	Nut–HHF
8	3229–11	2	Screw–CARR
9	99–5293	1	Spring–Torsion
10	99–5292	1	Bracket–Cover
11	99–5291	1	Rod–Cover
12	105–3028	1	Chute–Side Discharge
13	105–3027	1	Door–Side Discharge
14	105–3038	1	Lever–Latch
15	32112–6	1	Pushnut
16	105–3010	1	RH Rear HOC Plate ASM (only on: 20012, 20016)

Ref. No.	Part No.	Qty.	Description
16	105–3045	1	RH Rear HOC Plate ASM (only on: 20019)
18	105–3032	1	Spring–Door, Rear
19	105–1323	1	Door (only on: 20016, 20019)
19	105–1324	1	Door (only on: 20012)
19:1	104–7909	1	Decal–Warning (only on: 20012)
19:2	104–7908	1	Decal Warning (only on: 20012)
19:2	105–1295	1	Decal–Warning, Door (only on: 20016, 20019)
22	46–6810	1	Screw And Washer ASM
23	46–8091	2	Screw–HWH
24	105–1842	1	Plug–Discharge, Rear
25	105–1827	1	Rod–Pivot, Rear Door
27	104–9369	1	Plug–Dome
28	105–3009	1	LH Rear HOC Plate ASM (only on: 20012, 20016)
28	105–3044	1	LH Rear HOC Plate ASM (only on: 20019)

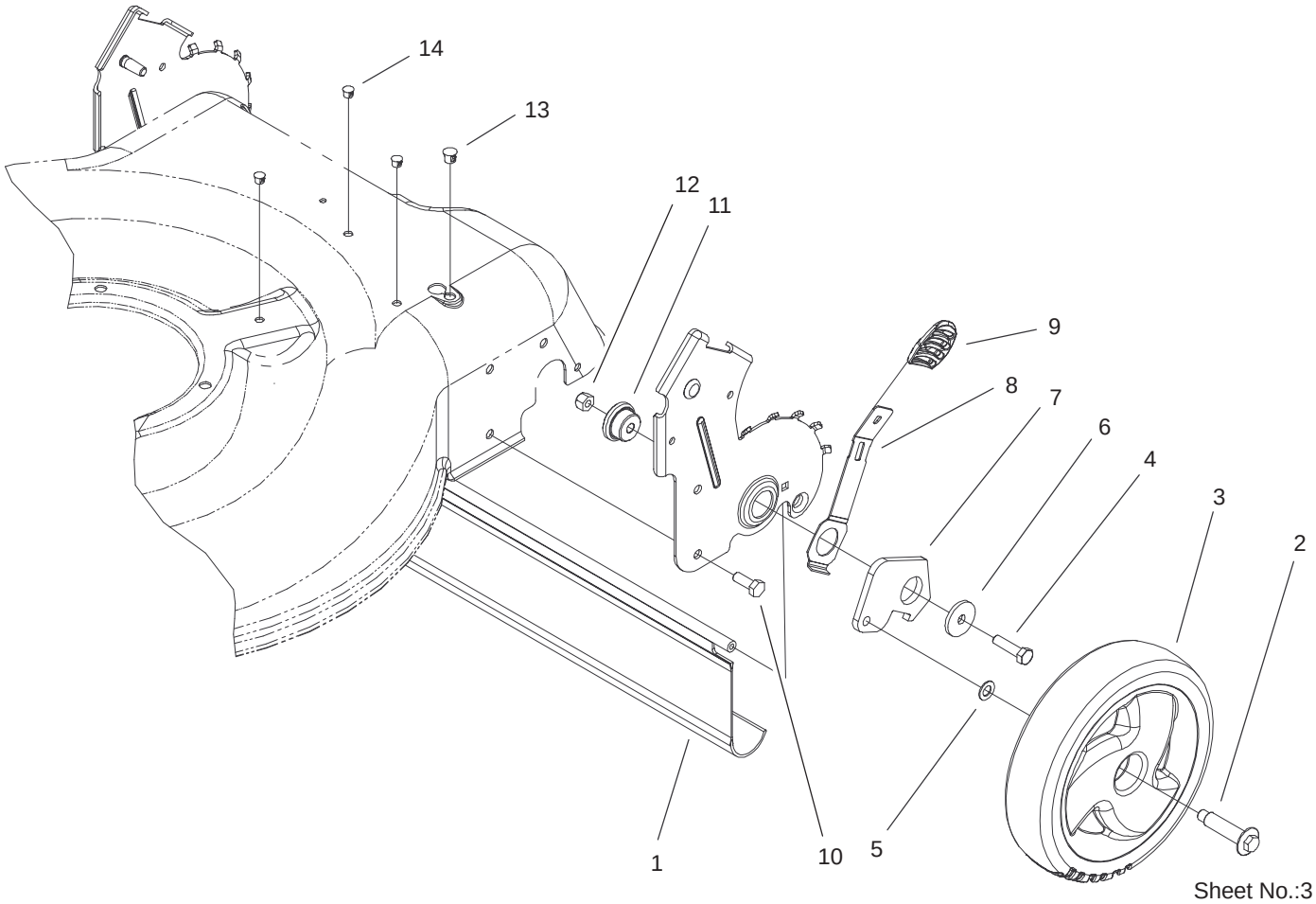


Sheet No.:2

Deck, Side Chute and Rear Door Assembly (continued)

Ref. No.	Part No.	Qty.	Description
29	105–3006	4	Washer–Stepped
30	105–3047	1	Baffle–Rear

Ref. No.	Part No.	Qty.	Description

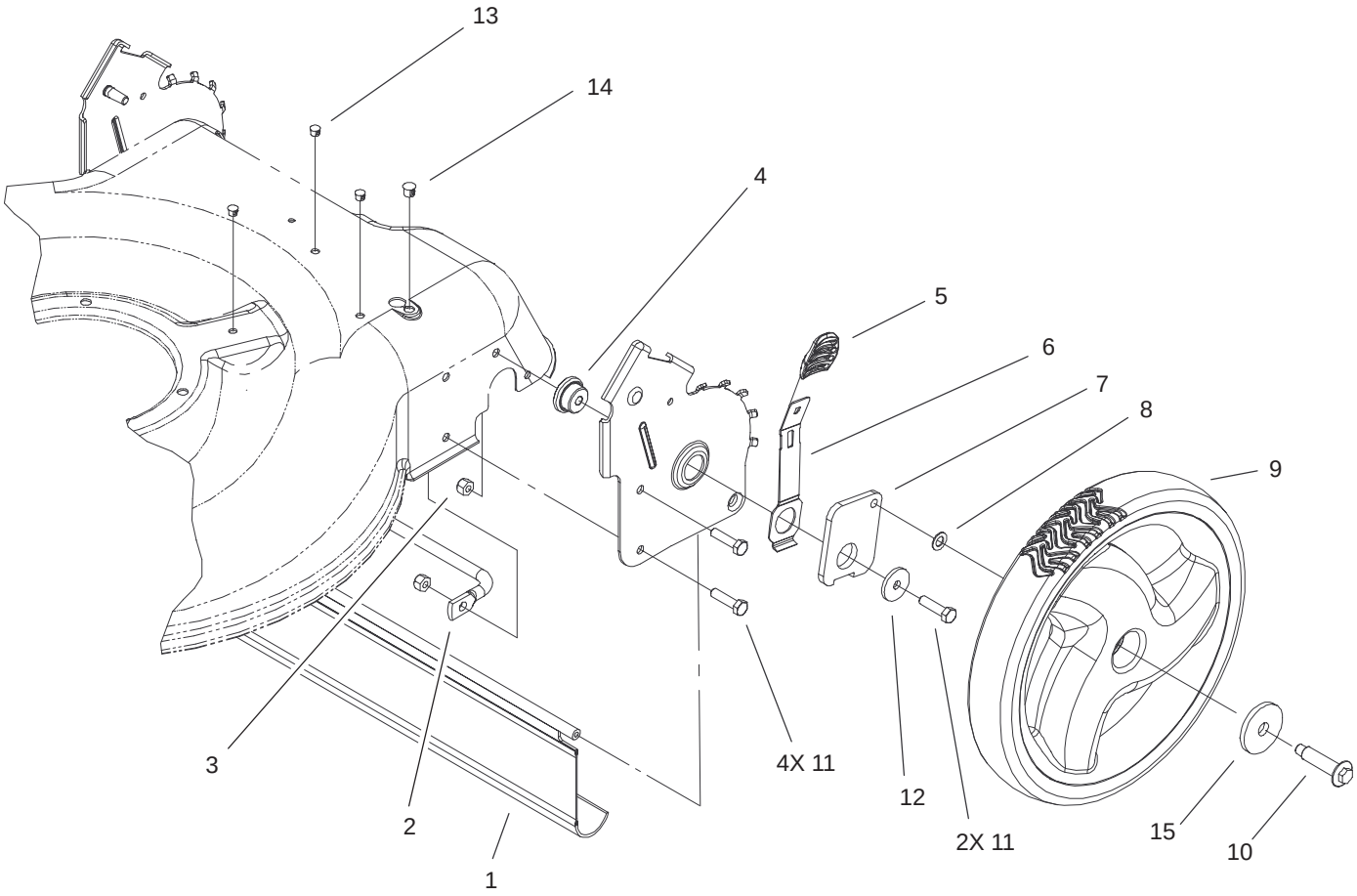


Sheet No.:3

Low Wheel Rear Axle Assembly

Ref. No.	Part No.	Qty.	Description
1	105–1843	1	Shield–Trailing
2	614650	2	Bolt–Shoulder
3	105–1814	2	Wheel ASM
4	322–6	2	Screw–HH
5	40–1940	2	Washer
6	105–3048	2	Washer–Flat
7	105–1819	2	Arm–Pivot, Rear
8	105–1809	2	Arm–Spring
9	105–3042	2	Knob–Lever, HOC
10	322–4	4	Screw–HH
11	105–1818	2	Bushing–Mount, HOC
12	3296–29	2	Nut–Lock, NI
13	104–9368	1	Plug–Dome
14	104–9373	3	Plug–Dome

Ref. No.	Part No.	Qty.	Description

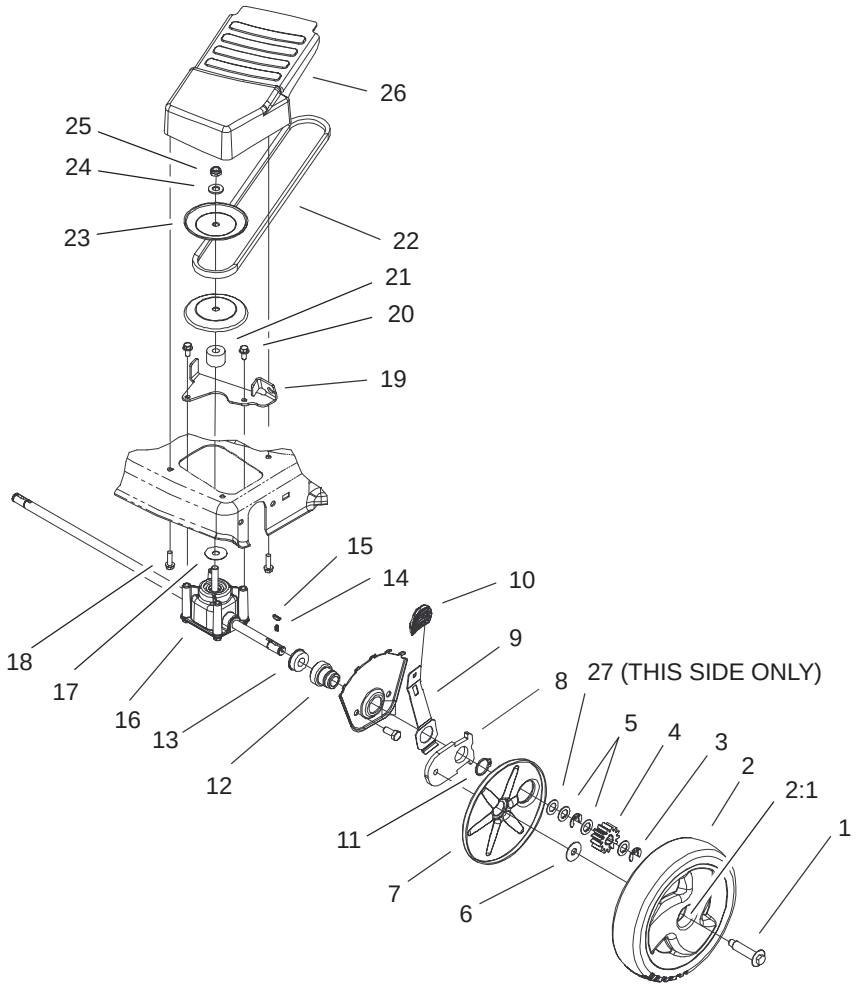


Sheet No.:4

High Wheel Rear Axle Assembly

Ref. No.	Part No.	Qty.	Description
1	105–1843	1	Shield–Trailing
2	105–1811	1	Brace–HOC Plate
3	3296–29	2	Nut–Lock, NI
4	105–1818	2	Bushing–Mount, HOC
5	105–3042	2	Knob–Lever, HOC
6	105–1809	2	Arm–Spring
7	105–1820	2	Arm–Pivot, Rear
8	40–1940	2	Washer
9	105–1816	2	Wheel ASM
10	614650	2	Bolt–Shoulder
11	322–6	6	Screw–HH
12	105–3048	2	Washer–Flat
13	104–9373	3	Plug–Dome
14	104–9368	1	Plug–Dome
15	36–4780	2	Washer

Ref. No.	Part No.	Qty.	Description



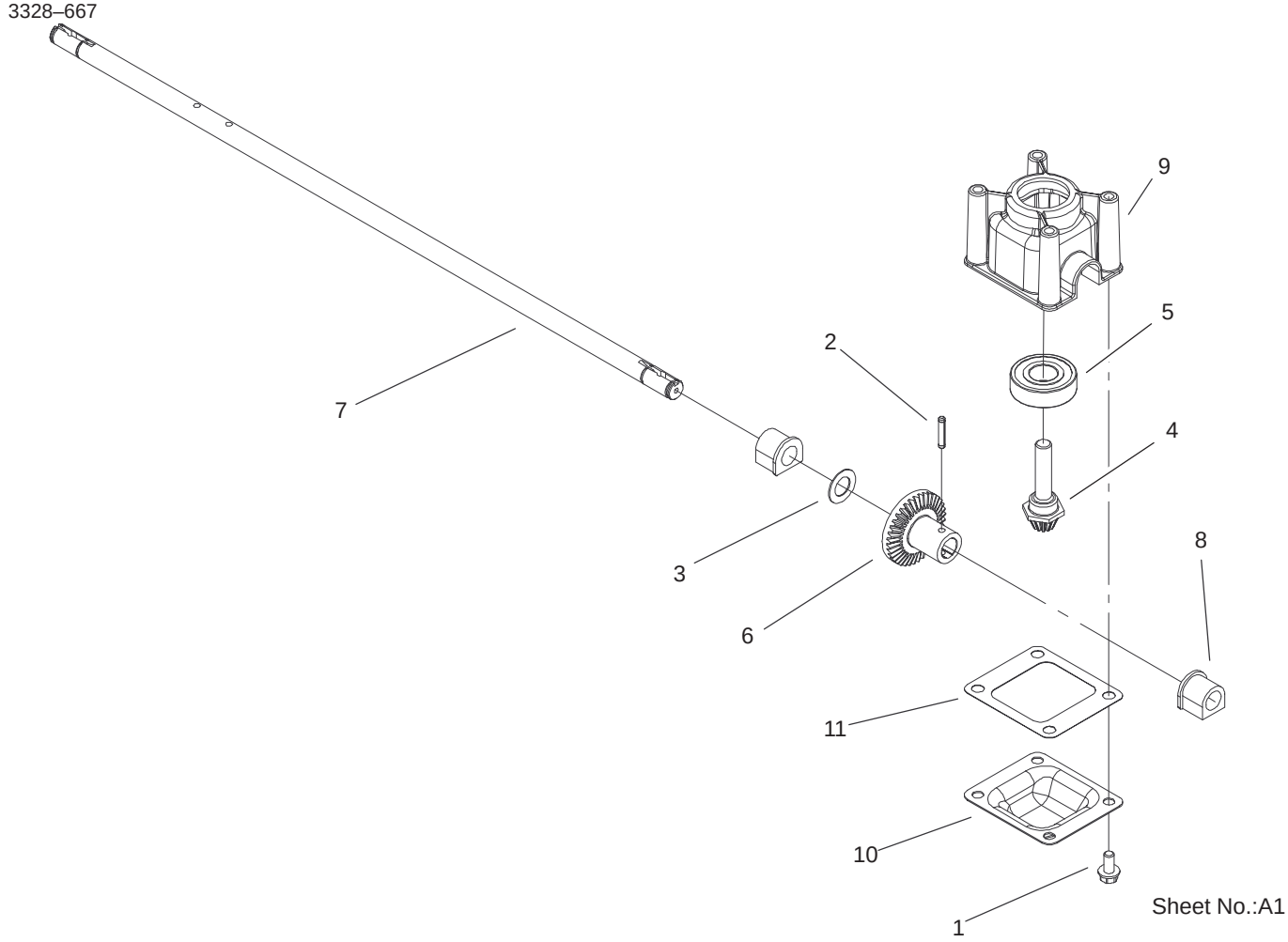
Sheet No.:5

Front Axle and Transmission Assembly

Ref. No.	Part No.	Qty.	Description
1	614650	2	Bolt–Shoulder
2	105–1815	2	Wheel Gear ASM
2:1	27–6250	2	Bushing
3	65–2720	4	Ring–Klip
4	104–8670	2	Gear–Pinion, 13t
5	105–6840	6	Washer–Thrust
6	614426	2	Washer–Stepped
7	105–1838	2	Cover–Wheel
8	105–1807	2	Arm–Pivot,Front
9	105–1809	2	Arm–Spring
10	105–3042	2	Knob–Lever, HOC
11	32151–36	2	Ring–Retaining
12	104–8698	2	Retainer–Bearing,HOC
13	104–8699	2	Bearing–Ball, Unground
14	39–9650	2	Spring–Compression
15	612066	2	Key
16	106–3955	1	Transmission ASM, Fwd
17	105–6814	1	Washer–Shield
18	46–8091	2	Screw–HWH
19	105–1833–03	1	Bracket–Pivot
20	32144–4	2	Screw–HWH
21	92–5791	1	Spacer
22	91–2258	1	V–Belt
23	104–8691	2	Pulley–Half, Front

Ref. No.	Part No.	Qty.	Description
24	3256–24	1	Washer–Flat
25	3296–5	1	Nut–Lock, NI
26	105–1839	1	Cover–Belt, Front
27	36–4780	1	Washer

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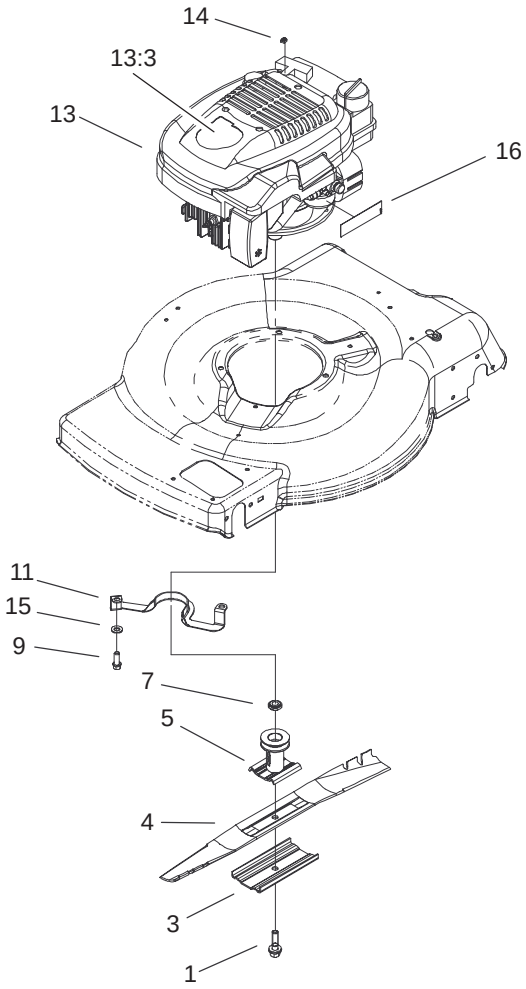


Sheet No.:A1

Transmission Assembly No. 106–3955

Ref. No.	Part No.	Qty.	Description
1	32144–4	4	Screw–HWH
2	105–6817	1	Pin–Groove
3	36–4780	1	Washer
4	92–5790	1	Pinion
5	100–1048	1	Bearing–Ball
6	104–8671	1	Gear–Bevel, 37t
7	106–3957	1	Shaft–Output
8	104–8673	2	Bushing–Shaft, Output
9	104–8674	1	Gearcase–Upper
10	104–8675–03	1	Cover–Gearcase
11	105–6839	1	Gasket–Gearcase

Ref. No.	Part No.	Qty.	Description



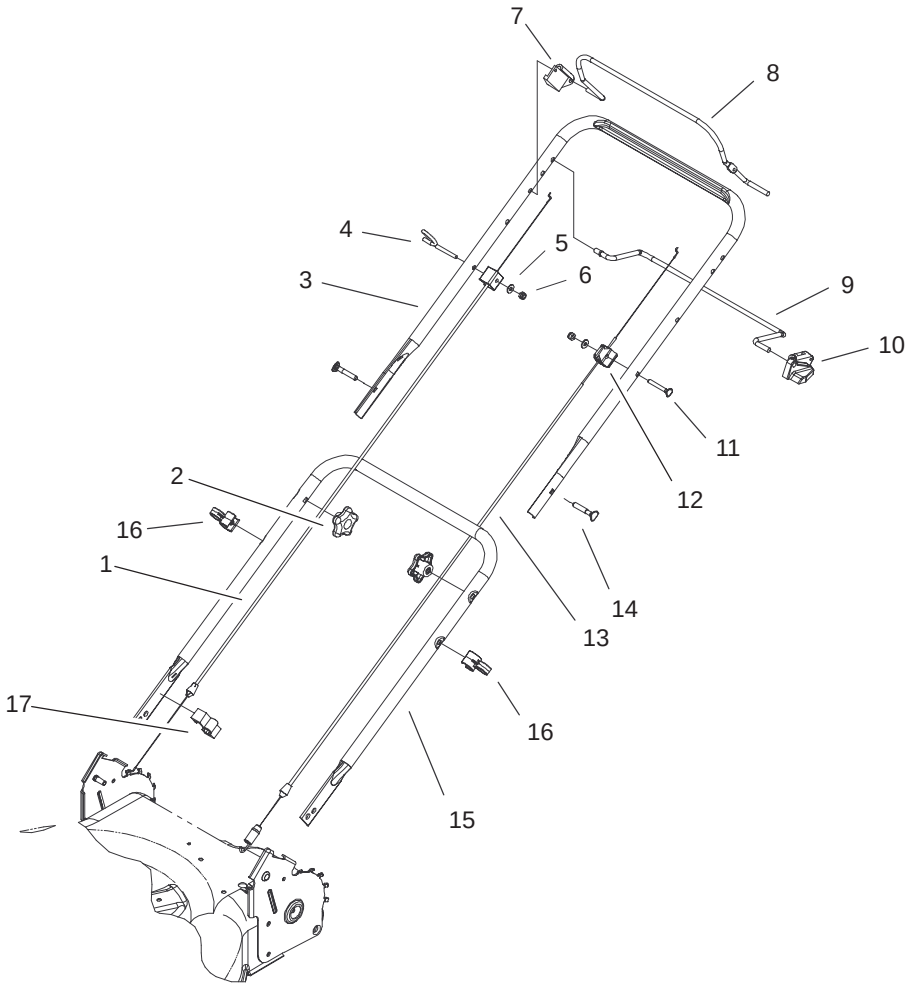
Sheet No.:8

Engine and Blade Assembly

Ref. No.	Part No.	Qty.	Description
1	105–8579	1	Bolt–Blade,Sems (only on: 20019)
1	105–8629	1	Kit–Bolt, Blade (only on: 20012, 20016)
3	105–3029–03	1	Support–Blade
4	104–8697–03	1	Blade–22 Inch
5	106–3987	1	Driver–Blade, ASM
7	105–8619	1	Kit–Spacer, Retainer (only on: 20012, 20016)
7	106–3999	1	Spacer–Driver
9	95–1726	3	Screw–Taptite W/Patch
11	105–3031–03	1	Guide–Belt
☆13		1	Engine–Tecumseh Model No. Lev120 Ho–362003
13:3	105–6815	1	Decal–Recoil
14	92–1701	1	Stop–Rope
15	3256–24	2	Washer–Flat
16	105–6832	1	Decal–Primer (only on: 20012)

Ref. No.	Part No.	Qty.	Description

☆ Not serviced separately

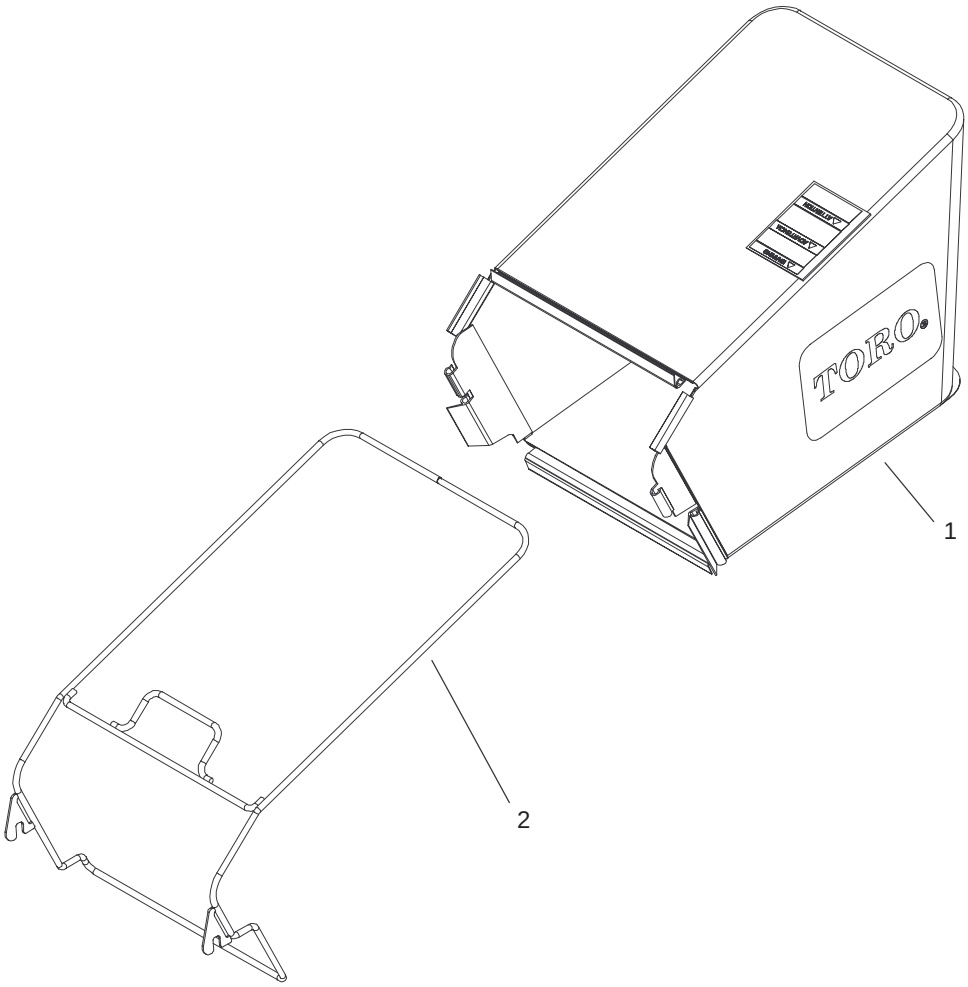


Sheet No.:9

2 Bail Handle Assembly

Ref. No.	Part No.	Qty.	Description
1	104–8677	1	Cable–Brake
2	106–4161	2	Knob–Handle
3	104–8680–05	1	Handle–Upper
4	105–3049	1	Guide–Rope
5	3256–1	2	Washer–Flat
6	3296–73	2	Nut–Lock, NI
7	92–5412	1	Stop–Pivot
8	105–6800–03	1	Bail–Brake (only on: 20012, 20016)
8	106–3991	1	Bail–Brake (only on: 20019)
9	106–3990	1	Bail–Sp Control (only on: 20019)
9	105–1837–03	1	Bail–Control (only on: 20012, 20016)
10	104–8682	1	Stop–Pivot
11	95–4453	1	Screw–Handle
12	92–7729	1	Anchor–Upper, Cable
13	105–1845	1	Cable–Traction
14	92–2260	2	Screw–Handle
15	106–6822–05	1	Handle–Lower
16	106–6805	2	Guide–Cable
17	105–6830	1	Guide–Cable

Ref. No.	Part No.	Qty.	Description



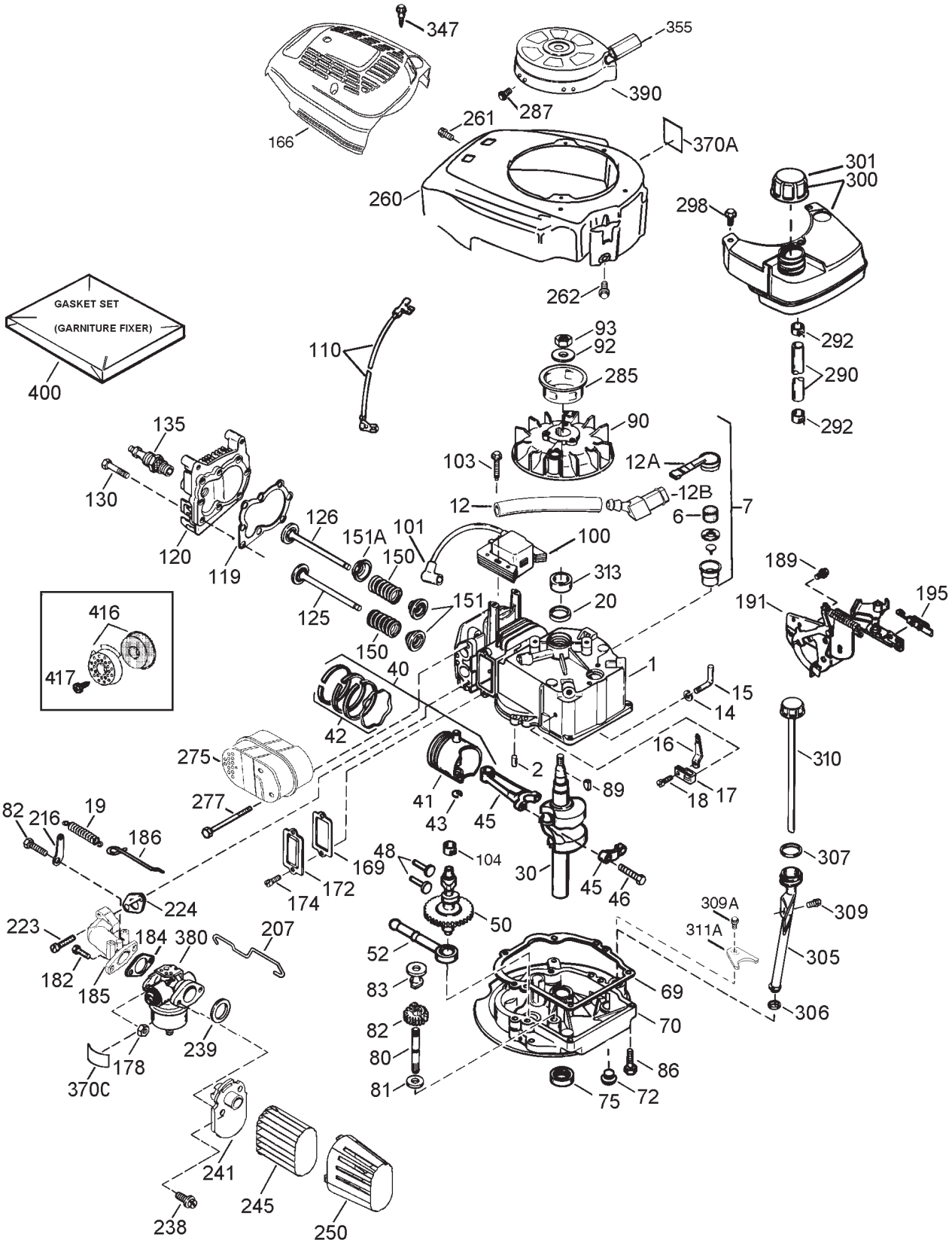
Sheet No.:12

Rear Bag Assembly

Ref. No.	Part No.	Qty.	Description
1	105–3011	1	Grass Bag ASM
2	105–6831–03	1	Brace Bag Frame ASM

Ref. No.	Part No.	Qty.	Description

Engine Assembly
Tecumseh Model No. LEV120–362003A



Sheet No.:
T–xxxx

Engine Assembly
Tecumseh Model No. LEV120–362003A

Ref. No.	Part No.	Qty.	Description
1	37465	1	Cylinder (Incl. 2, 20 & 150)
2	26727	2	Dowel Pin
6	33734	1	Breather Element
7	36557	1	Breather Ass'y. (Incl. 6 & 12A)
12	36775	1	Breather Tube
12A	36558	1	Breather Cover & Tube (Incl. 12B)
12B	36694	1	Breather Tube Elbow
14	28277	1	Washer
15	30589	1	Governor Rod (Incl. 14)
16	34839A	1	Governor Lever
17	31335	1	Governor Lever Clamp
18	651018	1	Screw, T–15, 8–32 x 19/64"
19	36281	1	Extension Spring
20	32600	1	Oil Seal
30	37692	1	Crankshaft
40	40027	1	Piston, Pin & Ring Set (Std.)
41	40042	1	Piston & Pin Ass'y. (Std.) (Incl. 43)
42	40006	1	Ring Set (Std.)
43	20381	2	Piston Pin Retaining Ring
45	36777	1	Connecting Rod Ass'y. (Incl. 46)
46	32610A	2	Connecting Rod Bolt
48	27241	2	Valve Lifter
50	37460	1	Camshaft (Exhaust MCR) (Inc. 104)
52	29914	1	Oil Pump Ass'y
*69	37609	1	Mounting Flange Gasket
70	37608	1	Mounting Flange (Incl. 72–83,306,309A & 311A)
72	37614	1	Oil Drain Plug
75	27897	1	Oil Seal
80	30574A	1	Governor Shaft
81	30590A	1	Washer
82	30591	1	Governor Gear Ass'y. (Incl. 81)
83	30588A	1	Governor Spool
86	650488	6	Screw, 1/4–20 x 1–1/4"
89	611004	1	Flywheel Key
90	611112	1	Flywheel
92	650815	1	Belleville Washer
93	650816	1	Flywheel Nut
100	34443C	1	Solid State Ignition
101	610118	1	Spark Plug Cover
103	651007	2	Screw, T–15, 10–24 x 15/16"
104	37480	1	Cam Bushing
110	37047	1	Ground Wire
*119	36787	1	Cylinder Head Gasket

Ref. No.	Part No.	Qty.	Description
120	36825	1	Cylinder Head
125	36780	1	Exhaust Valve (1/32" OS) (Incl. 151)
125	37288	1	Exhaust Valve (Std.) (Incl. 151)
126	37289	1	Intake Valve (Std.)(Incl. 151 & 151A)
130	6021A	8	Screw, 5/16–18 x 1–7/16"
135	35395	1	Resistor Spark Plug (RJ19LM)
150	31672	2	Valve Spring
151	31673	2	Valve Spring Cap
151A	40017	1	Intake Valve Seal
166	37694	1	Engine Shroud (Red)
*169	36783	1	Valve Cover Gasket
172	36784	1	Valve Cover
174	30200	2	Screw, 10–24 x 9/16"
178	29752	2	Nut & Lock Washer, 1/4–28
182	6201	2	Screw, 1/4–28 x 7/8"
*184	26756	1	Carburetor To Intake Pipe Gasket
185	37466	1	Intake Pipe
186	32653	1	Governor Link
189	650839	2	Screw, 1/4–20 x 3/8"
191	36559A	1	S.E. Brake Bracket (Incl. 195)
195	610973	1	Terminal
207	34336A	1	Throttle Link
216	33086	1	R.P.M. Adjusting Lever
223	650451	2	Screw, 1/4–20 x 1"
*224	36786	1	Intake Pipe Gasket
238	650932	2	Screw, 10–32 x 49/64"
*239	34338	1	Air Cleaner Gasket
241	36919	1	Air Cleaner Collar
245	36905	1	Air Cleaner Filter
250	37122	1	Air Cleaner Cover
260	37696A	1	Blower Housing
261	30200	2	Screw, 10–24 x 9/16"
262	650831	2	Screw, 1/4–20 x 1/2"
275	37498	1	Muffler
277	650988	2	Screw, 1/4–20 x 2–9/32"
285	35000A	1	Starter Cup
287	650926	2	Screw, 8–32 x 21/64"
290	29774	1	Fuel Line
292	26460	2	Fuel Line Clamp
300	35586A	1	Fuel Tank (Incl. 292 & 301)
301	36246	1	Fuel Cap Ass'y
305	35647	1	Oil Fill Tube
*306	37610	1	"O"–Ring
307	35499	1	"O"–Ring
309	650562	1	Screw, 10–32 x 1/2"
309A	650783	1	Screw, 10–24 x 3/4"

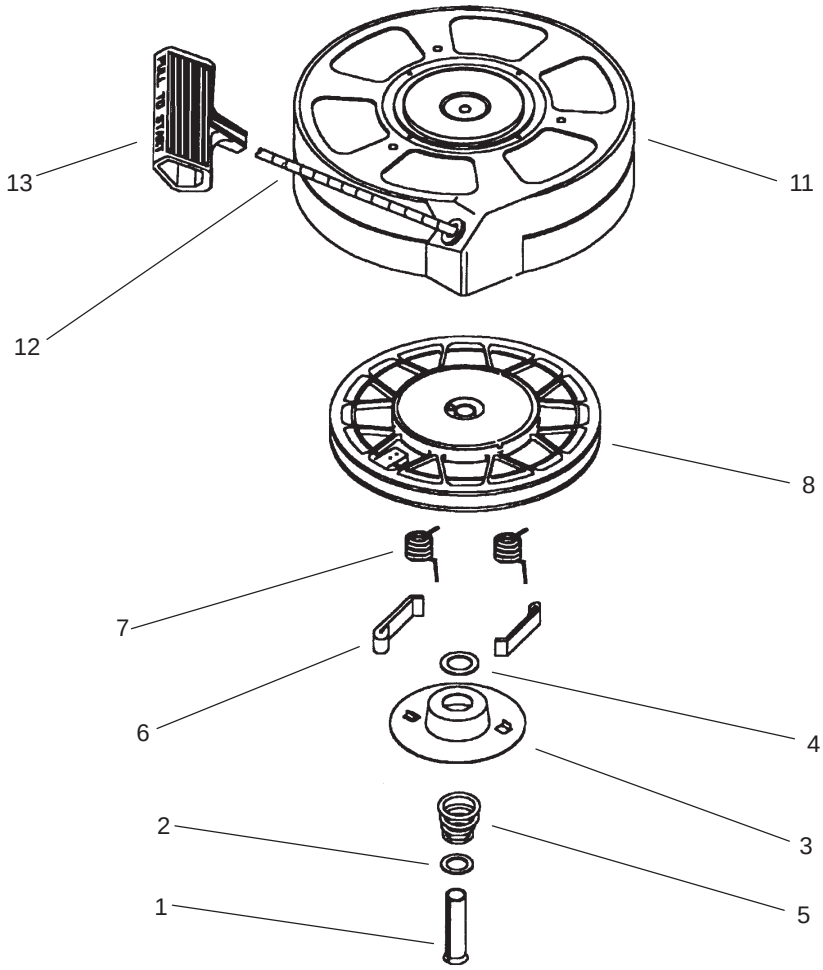
Obtain Parts from Local Tecumseh Dealer. * Included in Repair Kit No. 632809

Engine Assembly (continued)
Tecumseh Model No. LEV120–362003A

Ref. No.	Part No.	Qty.	Description
310	35648	1	Dipstick
311A	37611	1	Hold Down Bracket
313	34080	1	Spacer
347	650898A	1	Screw, 10–32 x 27/32”
370	35977	1	Warning Decal
370A	36261	2	Lubrication Decal
370C	37695	1	Primer Decal (3 X)
380	640303	1	Carburetor (Incl. 184)
390	590739	1	Rewind Starter (NOTE: This engine could have been built with 590702 starter.)
400	37613	1	Gasket Set (Incl. Items Marked * in Notes)
416	37530	1	Spark Arrestor Kit (Optional)

Ref. No.	Part No.	Qty.	Description

Obtain Parts from Local Tecumseh Dealer



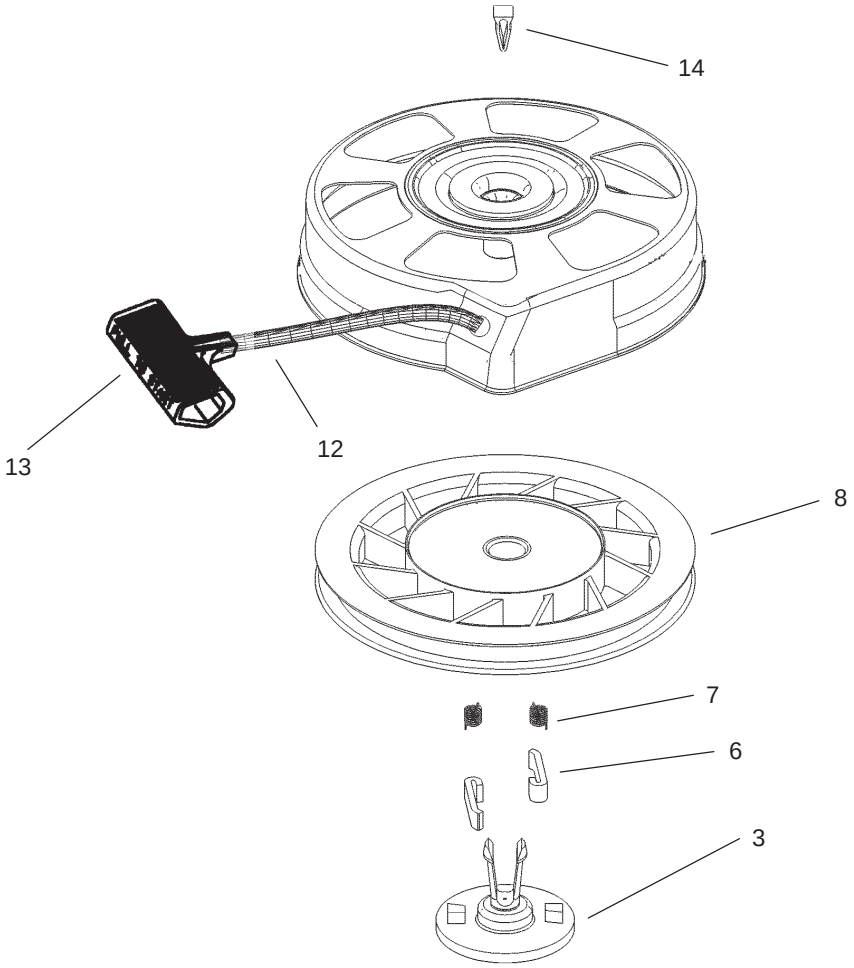
Sheet No.:
T–xxxx

Recoil Starter Assembly No. 590702 (Optional)
Tecumseh Model No. LEV120–362003A

Ref. No.	Part No.	Qty.	Description
0	590702	0	Recoil Starter
1	590599A	1	Spring Pin (Incl. 4)
2	590600	1	Washer
3	590696	1	Retainer
4	590601	1	Washer
5	590697	1	Brake Spring
6	590698	2	Starter Dog
7	590699	2	Dog Spring
8	590700	1	Pulley & Rewind Spring Ass'y.
11	590703A	1	Starter Housing Ass'y. (40 degree grommet)
12	590535	1	Starter Rope (98" X 9/64" dia.)
13	590701	1	Starter Handle

Ref. No.	Part No.	Qty.	Description

Obtain Parts from Local Tecumseh Dealer



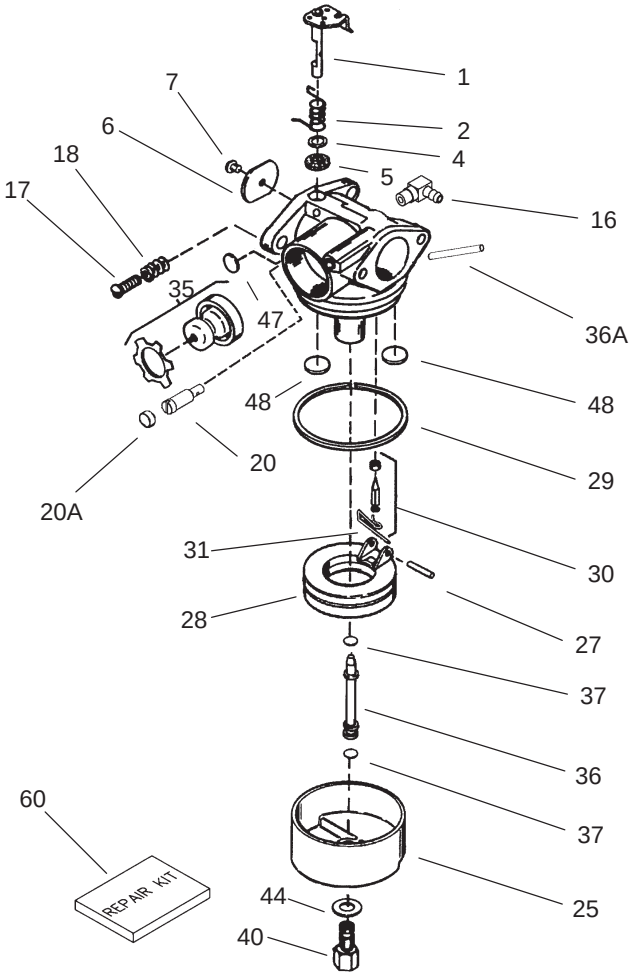
Sheet No.:
T–xxxx

Recoil Starter Assembly No. 590739
Tecumseh Model No. LEV120–362003A

Ref. No.	Part No.	Qty.	Description
0	590739	1	Rewind Starter
3	590740	1	Retainer
6	590616	2	Starter Dog
7	590617	2	Dog Spring
8	590618A	1	Pulley & Rewind Spring Ass'y
11	590638A	1	Starter Housing Ass'y (40 degree grommet)
12	590535	1	Starter Rope (Length 98" x 9/64" dia.)
13	590701	1	Starter Handle
14	590760	1	Spring Clip

Ref. No.	Part No.	Qty.	Description

Obtain Parts from Local Tecumseh Dealer



Sheet No.:
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Carburetor Assembly No. 640303
Tecumseh Model No. LEV120–362003A

Ref. No.	Part No.	Qty.	Description
0	640303	1	Carburetor (Incl. 184 of Engine Parts List)
1	631615	1	Throttle Shaft & Lever Assembly
2	631767	1	Throttle Return Spring
*4	631184	1	Dust Seal Washer
*5	631183	1	Dust Seal
6	640070	1	Throttle Shutter
*7	650506	1	Shutter Screw
16	631807	1	Fuel Fitting
17	651025	1	Throttle Crack Screw/Idle SpeedScrew
18	630766	1	Tension Spring
20	640018	1	Idle Restrictor Screw
* 20A	640200	1	Idle Restrictor Screw Cap
25	631867	1	Float Bowl
*27	631024	1	Float Shaft
28	632802	1	Float (Plastic)
*29	631028	1	Float Bowl O–Ring
*30	632807	1	Inlet Needle, Seat, & Clip (Incl. 31)

Ref. No.	Part No.	Qty.	Description
*31	631022	1	Spring Clip
35	640259	1	PrimerBulb (Red)/Retainer Ring
36	640019	1	Main Nozzle Tube
36A	632766	1	Bowl Vent Tube Extension
*37	632547	2	O–Ring, Main Nozzle Tube
40	640087	1	High Speed Bowl Nut
*44	27110A	1	Bowl Nut Washer
*47	630748	1	Welch Plug, Idle Mixture Well
*48	631027	2	Welch Plug, Atmospheric Vent
60	632809	1	Repair kit (Incl. Items Marked * in Notes)

Obtain Parts from Local Tecumseh Dealer. * Included in Repair Kit No. 632809

Maintenance Record

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