



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.

Contents

Description	Page
Deck, Side Chute and Rear Door Assembly	3
Low Wheel Rear Axle Assembly	5
High Wheel Rear Axle Assembly	6
Front Axle and Transmission Assembly	7
Transmission Assembly No. 106–3955	8
Engine and Blade Assembly	9
2 Bail Handle Assembly	10
Rear Bag Assembly	11
Housing Assembly	3
Engine Assembly	
Tecumseh Model No. LEV120–362003A	12

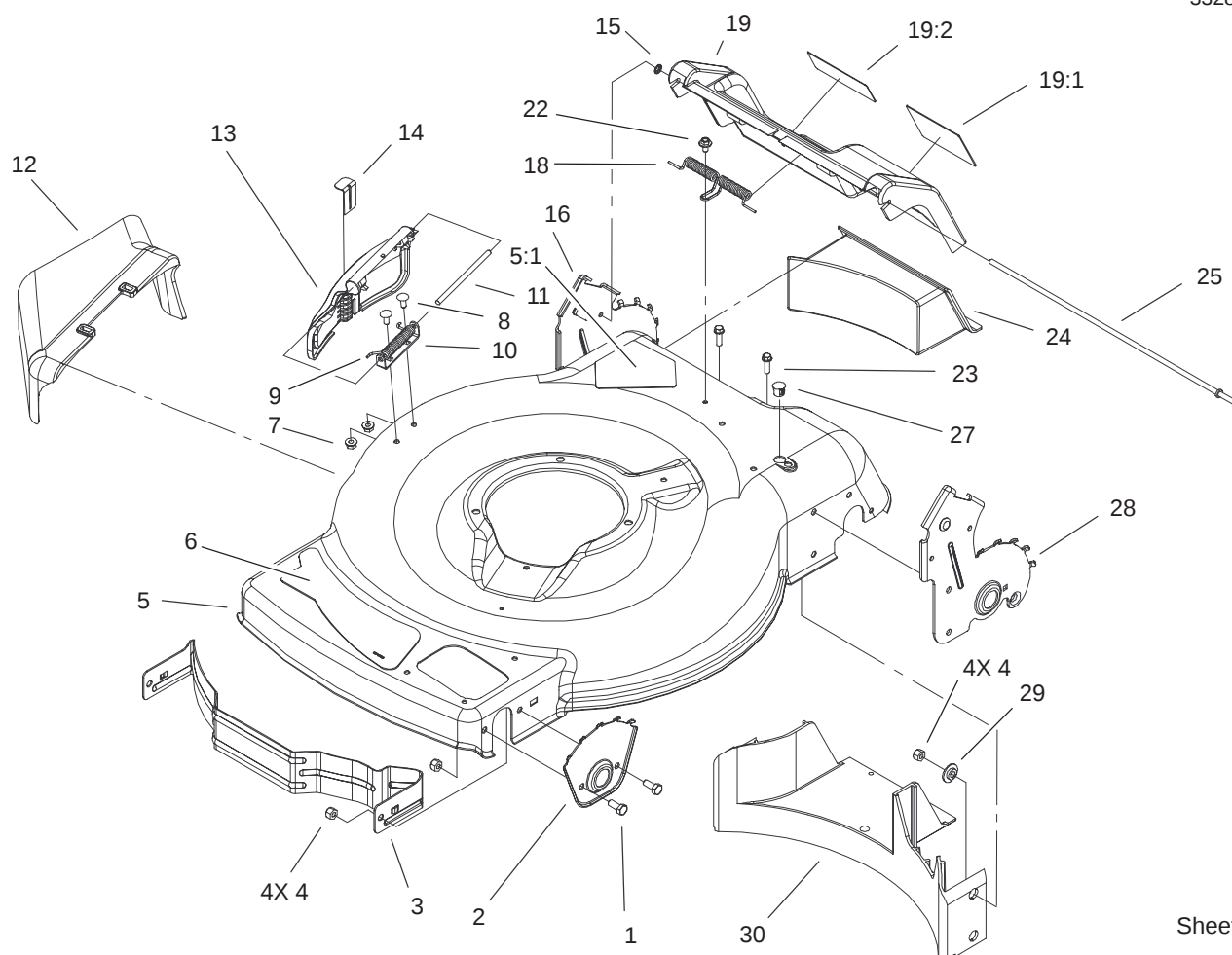
Description	Page
Engine Assembly	
Tecumseh Model No. LEV120–362003A	13
Engine Assembly (continued)	
Tecumseh Model No. LEV120–362003A	14
Recoil Starter Assembly No. 590702 (Optional)	
Tecumseh Model No. LEV120–362003A	15
Recoil Starter Assembly No. 590739	
Tecumseh Model No. LEV120–362003A	16
Carburetor Assembly No. 640303	
Tecumseh Model No. LEV120–362003A	17

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

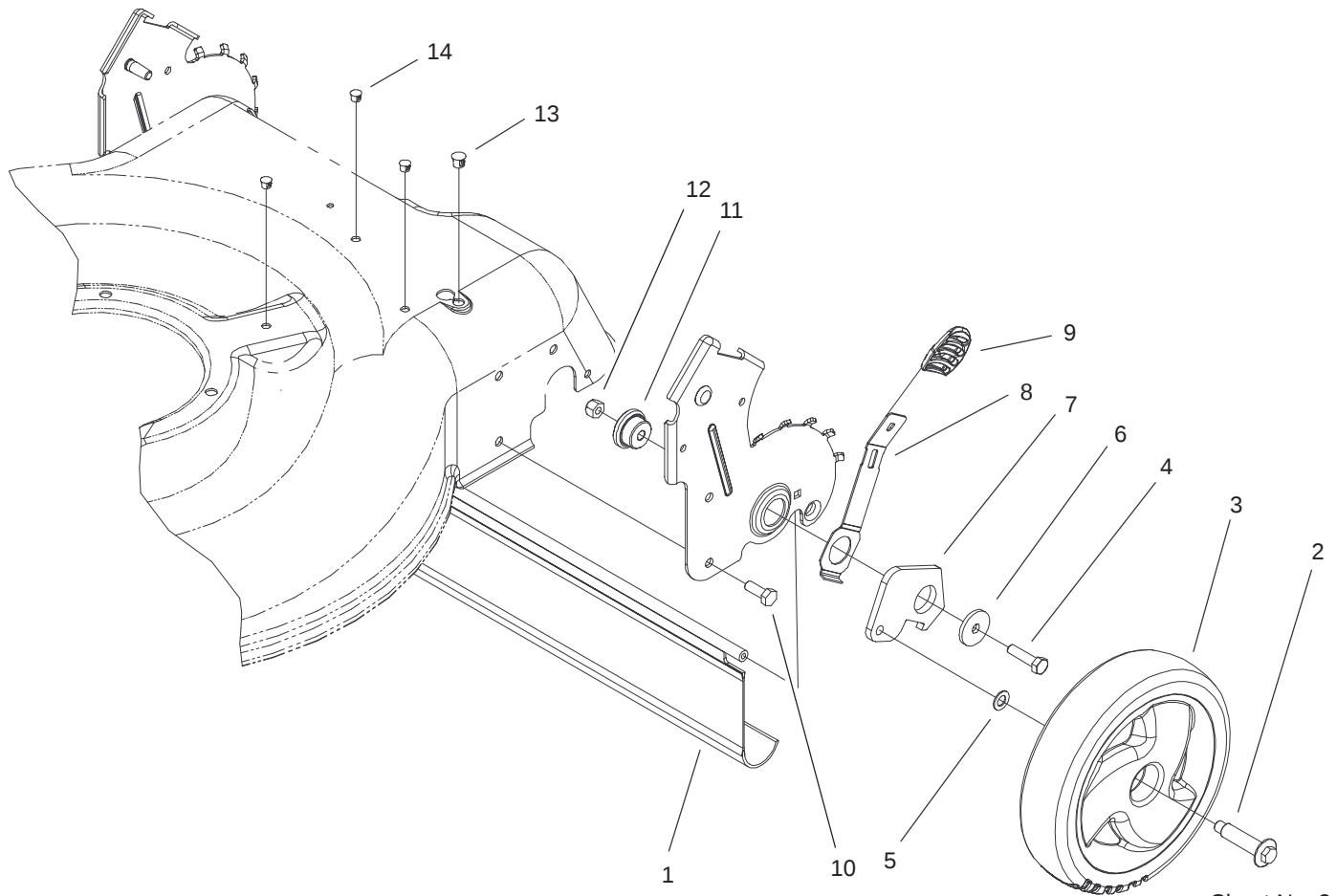
Abbreviation	Meaning
HYD	hydraulic
INC	incorporated
LH	left hand
NI	nylon insert
PPH	Phillips pan head
PTH	Phillips truss head
PTO	power take off
RH	right hand
SFH	slotted fillister head
SHH	slotted hex head
SQH	square head
SHWH	slotted hex washer head
SPH	slotted pan head
SRH	slotted round head
STD	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	Ref. No.	Part No.	Qty.	Description
1	322-3	4	Screw-HH	16	105-3045	1	RH Rear HOC Plate ASM (only on: 20019)
2	105-1808-03	2	Plate-HOC, Front	18	105-3032	1	Spring-Door, Rear
3	104-8694-03	1	Baffle-Front	19	105-1323	1	Door (only on: 20016, 20019)
4	3296-29	8	Nut-Lock, NI	19	105-1324	1	Door (only on: 20012)
5	104-7915	1	Housing (only on: 20016, 20019)	19:1	104-7909	1	Decal-Warning (only on: 20012)
5	104-7916	1	Housing (only on: 20012)	19:2	104-7908	1	Decal Warning (only on: 20012)
5:1	94-8072	1	Decal-Danger, Cut Finger (only on: 20012)	19:2	105-1295	1	Decal-Warning, Door (only on: 20016, 20019)
5:1	105-6838	1	Decal-Danger (only on: 20016, 20019)	22	46-6810	1	Screw And Washer ASM
6	105-1296	1	Decal-Deck	23	46-8091	2	Screw-HWH
7	32128-32	2	Nut-HHF	24	105-1842	1	Plug-Discharge, Rear
8	3229-11	2	Screw-CARR	25	105-1827	1	Rod-Pivot, Rear Door
9	99-5293	1	Spring-Torsion	27	104-9369	1	Plug-Dome
10	99-5292	1	Bracket-Cover	28	105-3009	1	LH Rear HOC Plate ASM (only on: 20012, 20016)
11	99-5291	1	Rod-Cover	28	105-3044	1	LH Rear HOC Plate ASM (only on: 20019)
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)				

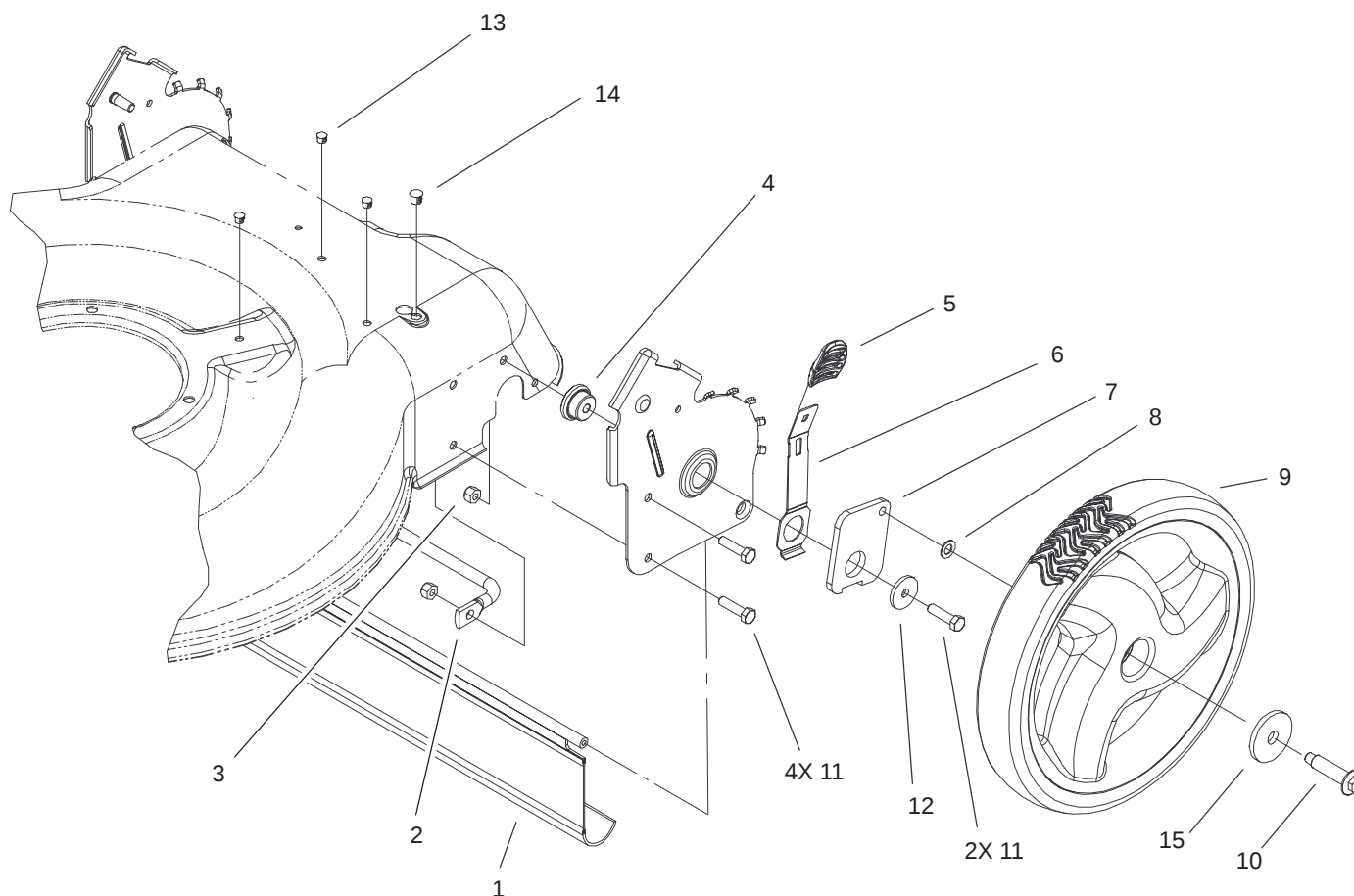


Sheet No.:3

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

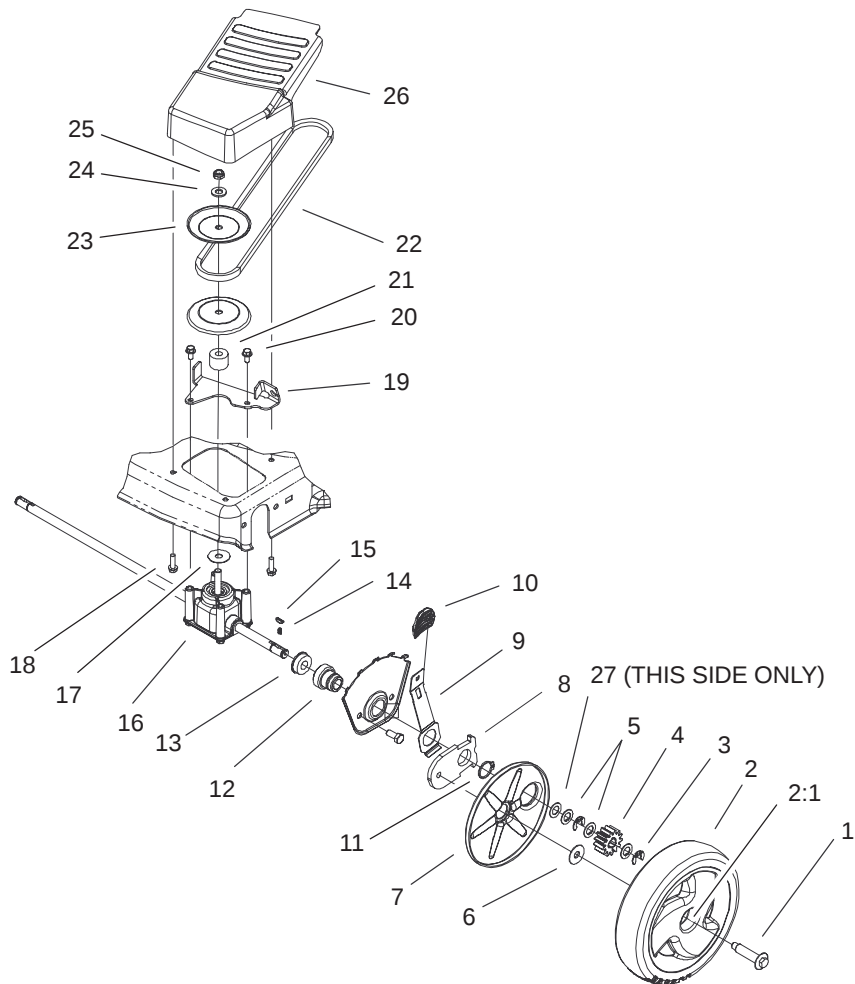


Sheet No.:4

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

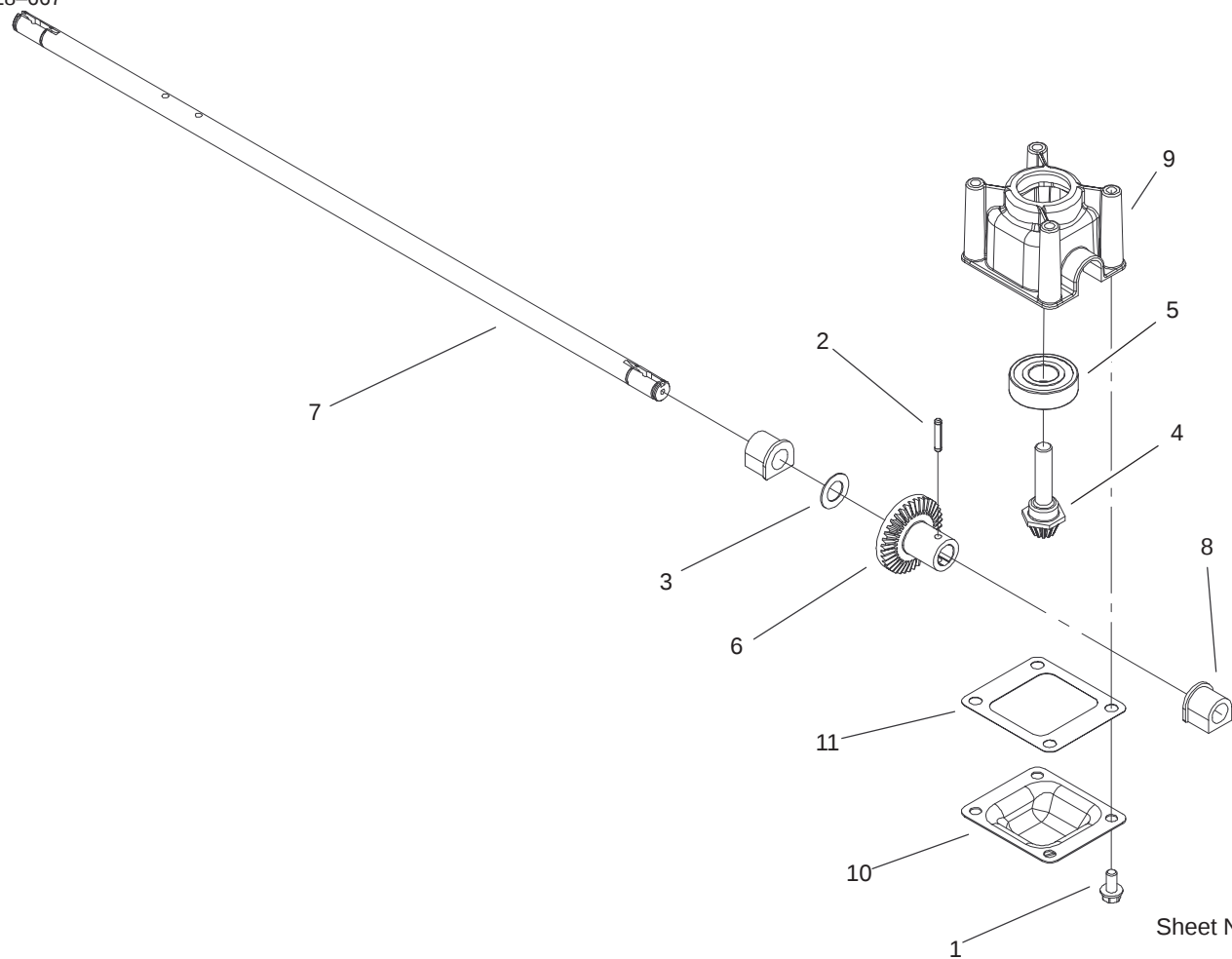
Ref. No.	Part No.	Qty.	Description



Sheet No.:5

Front Axle and Transmission Assembly

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	614650	2	Bolt-Shoulder	24	3256-24	1	Washer-Flat
2	105-1815	2	Wheel Gear ASM	25	3296-5	1	Nut-Lock, NI
2:1	27-6250	2	Bushing	26	105-1839	1	Cover-Belt, Front
3	65-2720	4	Ring-Klip	27	36-4780	1	Washer
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				

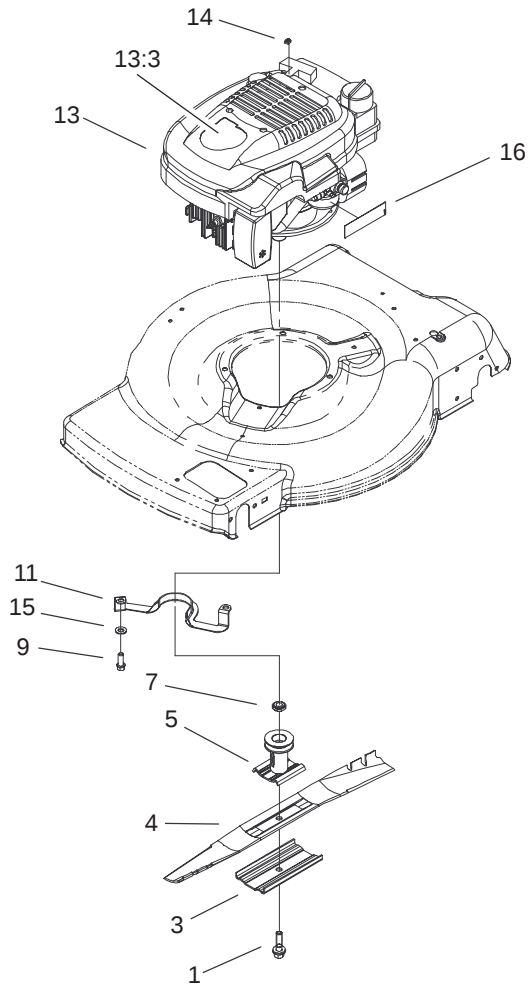


Sheet No.:A1

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

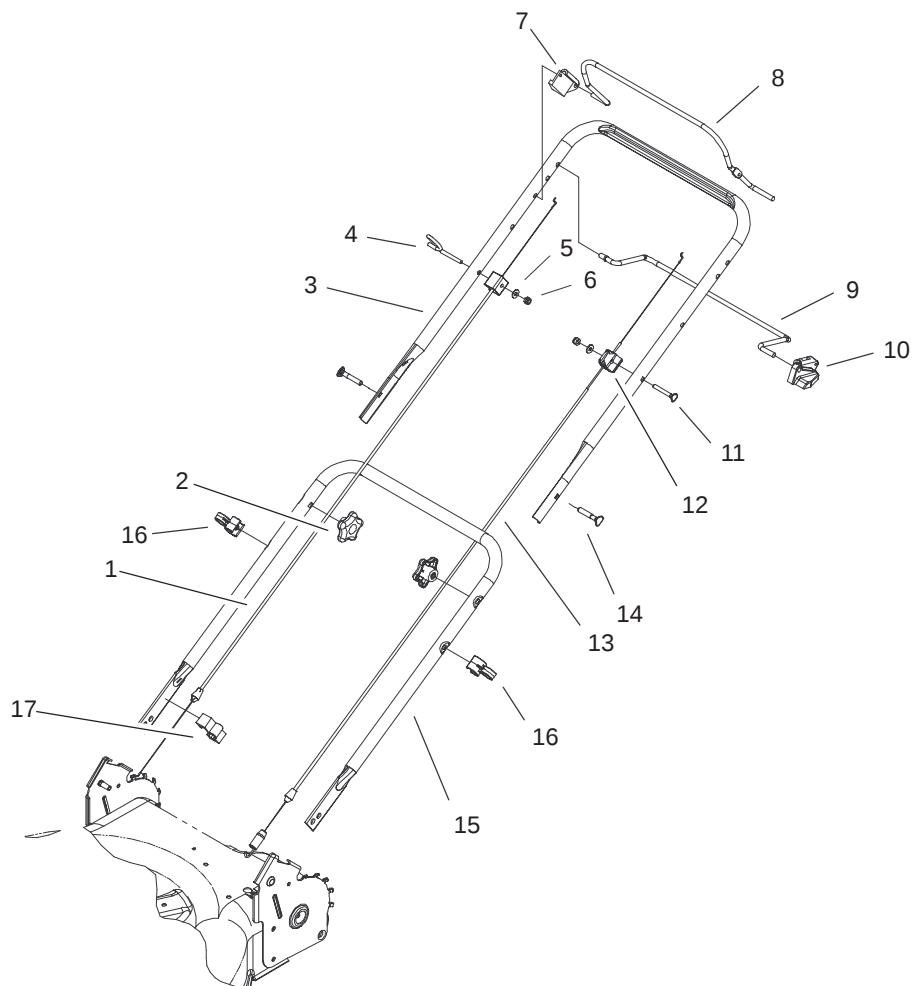


Sheet No.:8

Engine and Blade Assembly

Ref. No.	Part No.	Qty.	Description	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)				

☆ Not serviced separately

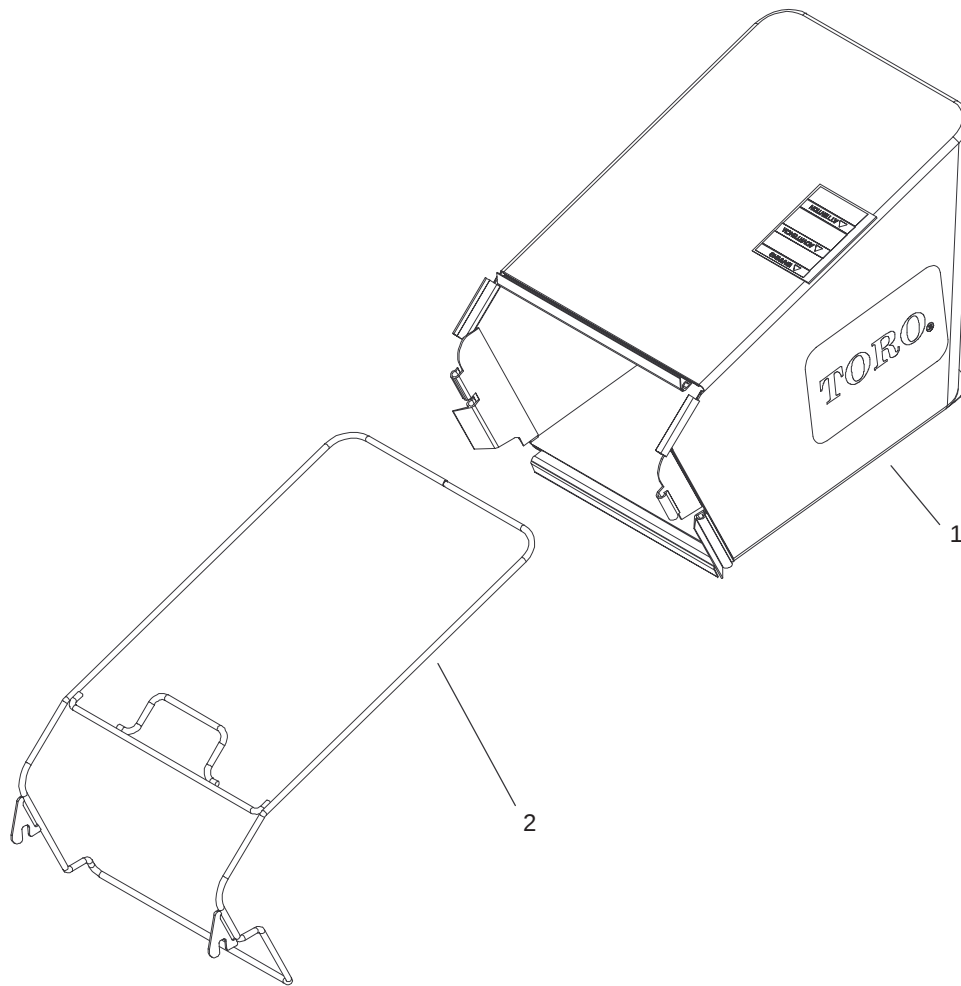


Sheet No.:9

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

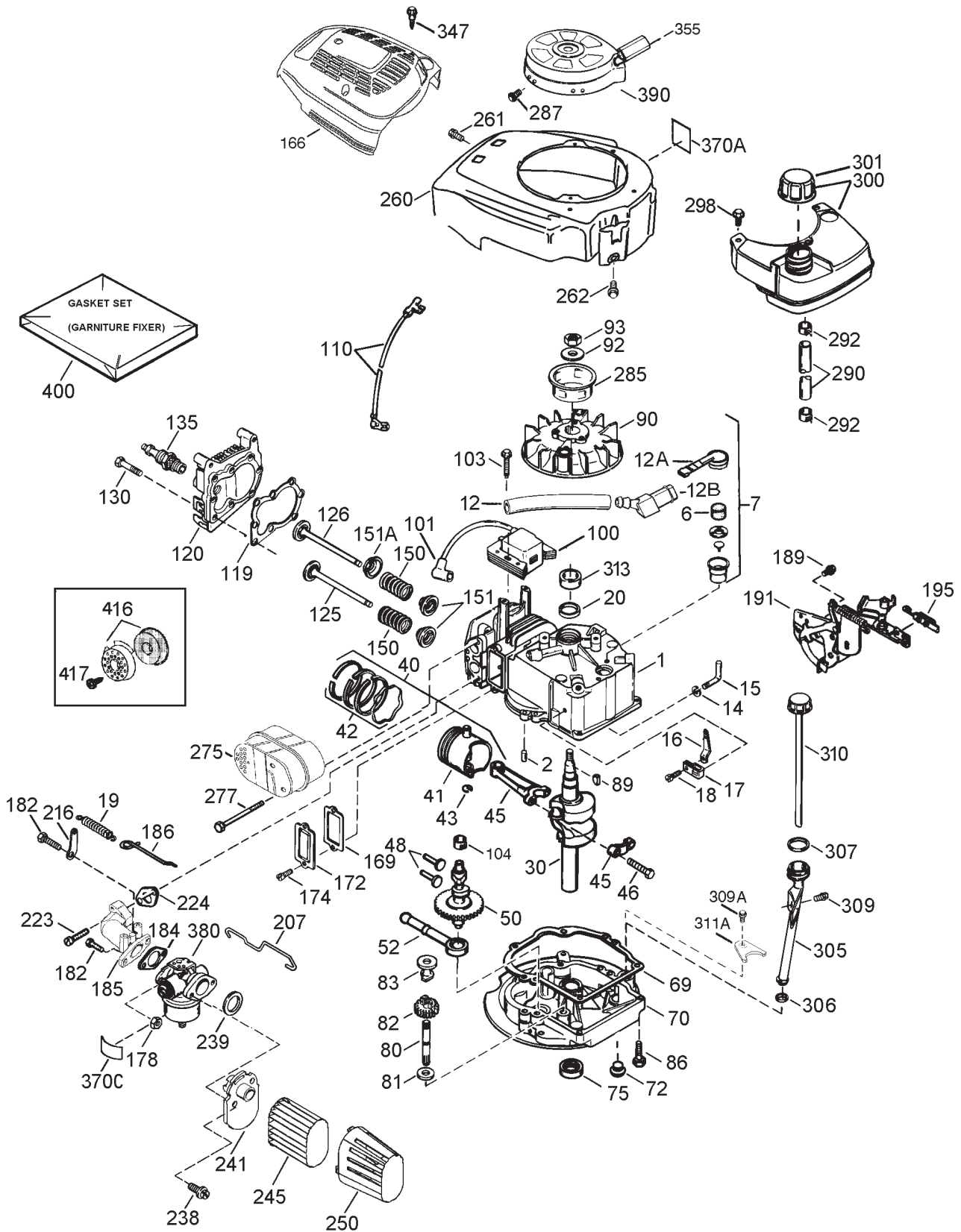
Rear Bag Assembly

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



Engine Assembly

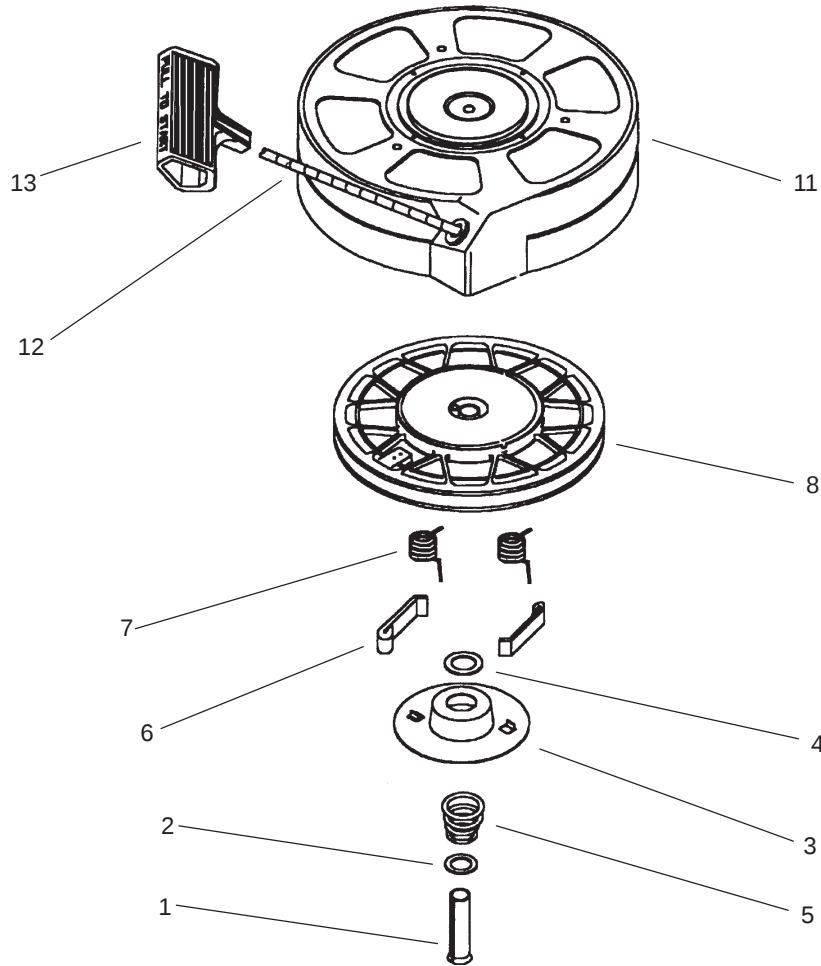
Tecumseh Model No. LEV120-362003A

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	37465	1	Cylinder (Incl. 2, 20 & 150)	120	36825	1	Cylinder Head
2	26727	2	Dowel Pin	125	36780	1	Exhaust Valve (1/32" OS) (Incl. 151)
6	33734	1	Breather Element	125	37288	1	Exhaust Valve (Std.) (Incl. 151)
7	36557	1	Breather Ass'y. (Incl. 6 & 12A)	126	37289	1	Intake Valve (Std.) (Incl. 151 & 151A)
12	36775	1	Breather Tube	130	6021A	8	Screw, 5/16-18 x 1-7/16"
12A	36558	1	Breather Cover & Tube (Incl. 12B)	135	35395	1	Resistor Spark Plug (RJ19LM)
12B	36694	1	Breather Tube Elbow	150	31672	2	Valve Spring
14	28277	1	Washer	151	31673	2	Valve Spring Cap
15	30589	1	Governor Rod (Incl. 14)	151A	40017	1	Intake Valve Seal
16	34839A	1	Governor Lever	166	37694	1	Engine Shroud (Red)
17	31335	1	Governor Lever Clamp	*169	36783	1	Valve Cover Gasket
18	651018	1	Screw, T-15, 8-32 x 19/64"	172	36784	1	Valve Cover
19	36281	1	Extension Spring	174	30200	2	Screw, 10-24 x 9/16"
20	32600	1	Oil Seal	178	29752	2	Nut & Lock Washer, 1/4-28
30	37692	1	Crankshaft	182	6201	2	Screw, 1/4-28 x 7/8"
40	40027	1	Piston, Pin & Ring Set (Std.)	*184	26756	1	Carburetor To Intake Pipe Gasket
41	40042	1	Piston & Pin Ass'y. (Std.) (Incl. 43)	185	37466	1	Intake Pipe
42	40006	1	Ring Set (Std.)	186	32653	1	Governor Link
43	20381	2	Piston Pin Retaining Ring	189	650839	2	Screw, 1/4-20 x 3/8"
45	36777	1	Connecting Rod Ass'y. (Incl. 46)	191	36559A	1	S.E. Brake Bracket (Incl. 195)
46	32610A	2	Connecting Rod Bolt	195	610973	1	Terminal
48	27241	2	Valve Lifter	207	34336A	1	Throttle Link
50	37460	1	Camshaft (Exhaust MCR) (Incl. 104)	216	33086	1	R.P.M. Adjusting Lever
52	29914	1	Oil Pump Ass'y	223	650451	2	Screw, 1/4-20 x 1"
*69	37609	1	Mounting Flange Gasket	*224	36786	1	Intake Pipe Gasket
70	37608	1	Mounting Flange (Incl. 72-83, 306, 309A & 311A)	238	650932	2	Screw, 10-32 x 49/64"
72	37614	1	Oil Drain Plug	*239	34338	1	Air Cleaner Gasket
75	27897	1	Oil Seal	241	36919	1	Air Cleaner Collar
80	30574A	1	Governor Shaft	245	36905	1	Air Cleaner Filter
81	30590A	1	Washer	250	37122	1	Air Cleaner Cover
82	30591	1	Governor Gear Ass'y. (Incl. 81)	260	37696A	1	Blower Housing
83	30588A	1	Governor Spool	261	30200	2	Screw, 10-24 x 9/16"
86	650488	6	Screw, 1/4-20 x 1-1/4"	262	650831	2	Screw, 1/4-20 x 1/2"
89	611004	1	Flywheel Key	275	37498	1	Muffler
90	611112	1	Flywheel	277	650988	2	Screw, 1/4-20 x 2-9/32"
92	650815	1	Belleville Washer	285	35000A	1	Starter Cup
93	650816	1	Flywheel Nut	287	650926	2	Screw, 8-32 x 21/64"
100	34443C	1	Solid State Ignition	290	29774	1	Fuel Line
101	610118	1	Spark Plug Cover	292	26460	2	Fuel Line Clamp
103	651007	2	Screw, T-15, 10-24 x 15/16"	300	35586A	1	Fuel Tank (Incl. 292 & 301)
104	37480	1	Cam Bushing	301	36246	1	Fuel Cap Ass'y
110	37047	1	Ground Wire	305	35647	1	Oil Fill Tube
*119	36787	1	Cylinder Head Gasket	*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

Ref. No.	Part No.	Qty.	Description

14

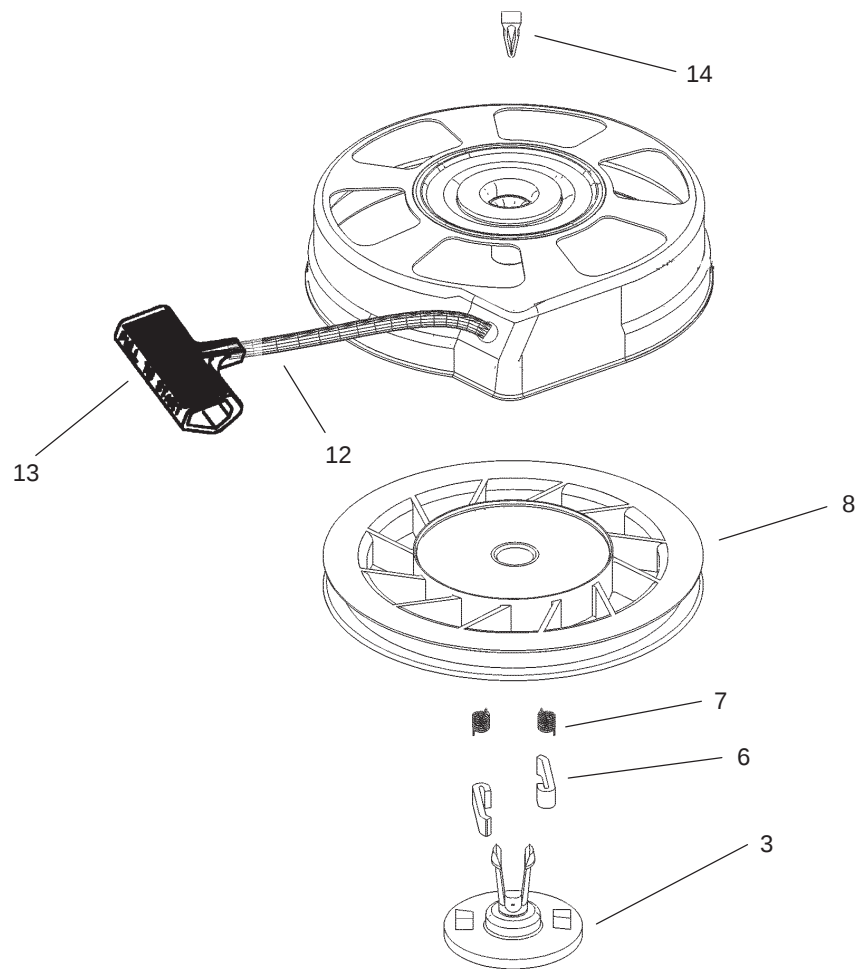


Sheet No.:
T-xxxx

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

Ref. No.	Part No.	Qty.	Description	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				

Obtain Parts from Local Tecumseh Dealer



Sheet No.:

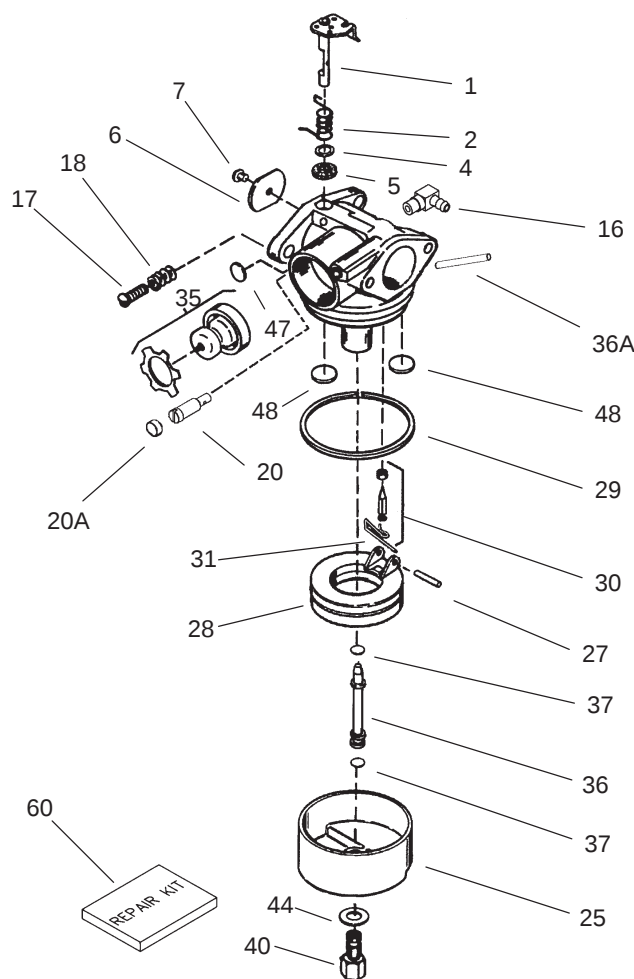
T-xxxx

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.:

T-xxxx

Carburetor Assembly No. 640303 Tecumseh Model No. LEV120-362003A

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
0	640303	1	Carburetor (Incl. 184 of Engine Parts List)	*31	631022	1	Spring Clip
1	631615	1	Throttle Shaft & Lever Assembly	35	640259	1	PrimerBulb (Red)/Retainer Ring
2	631767	1	Throttle Return Spring	36	640019	1	Main Nozzle Tube
*4	631184	1	Dust Seal Washer	36A	632766	1	Bowl Vent Tube Extension
*5	631183	1	Dust Seal	*37	632547	2	O-Ring, Main Nozzle Tube
6	640070	1	Throttle Shutter	40	640087	1	High Speed Bowl Nut
*7	650506	1	Shutter Screw	*44	27110A	1	Bowl Nut Washer
16	631807	1	Fuel Fitting	*47	630748	1	Welch Plug, Idle Mixture Well
17	651025	1	Throttle Crack Screw/Idle SpeedScrew	*48	631027	2	Welch Plug, Atmospheric Vent
18	630766	1	Tension Spring	60	632809	1	Repair kit (Incl. Items Marked * in Notes)
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)				

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

Maintenance Record

[illegible]

Maintenance Record

[illegible]

