



## 22in Recycler<sup>®</sup> Lawn Mower

Model No. 20098 - 270000001 and up.

### Parts Catalog

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#### 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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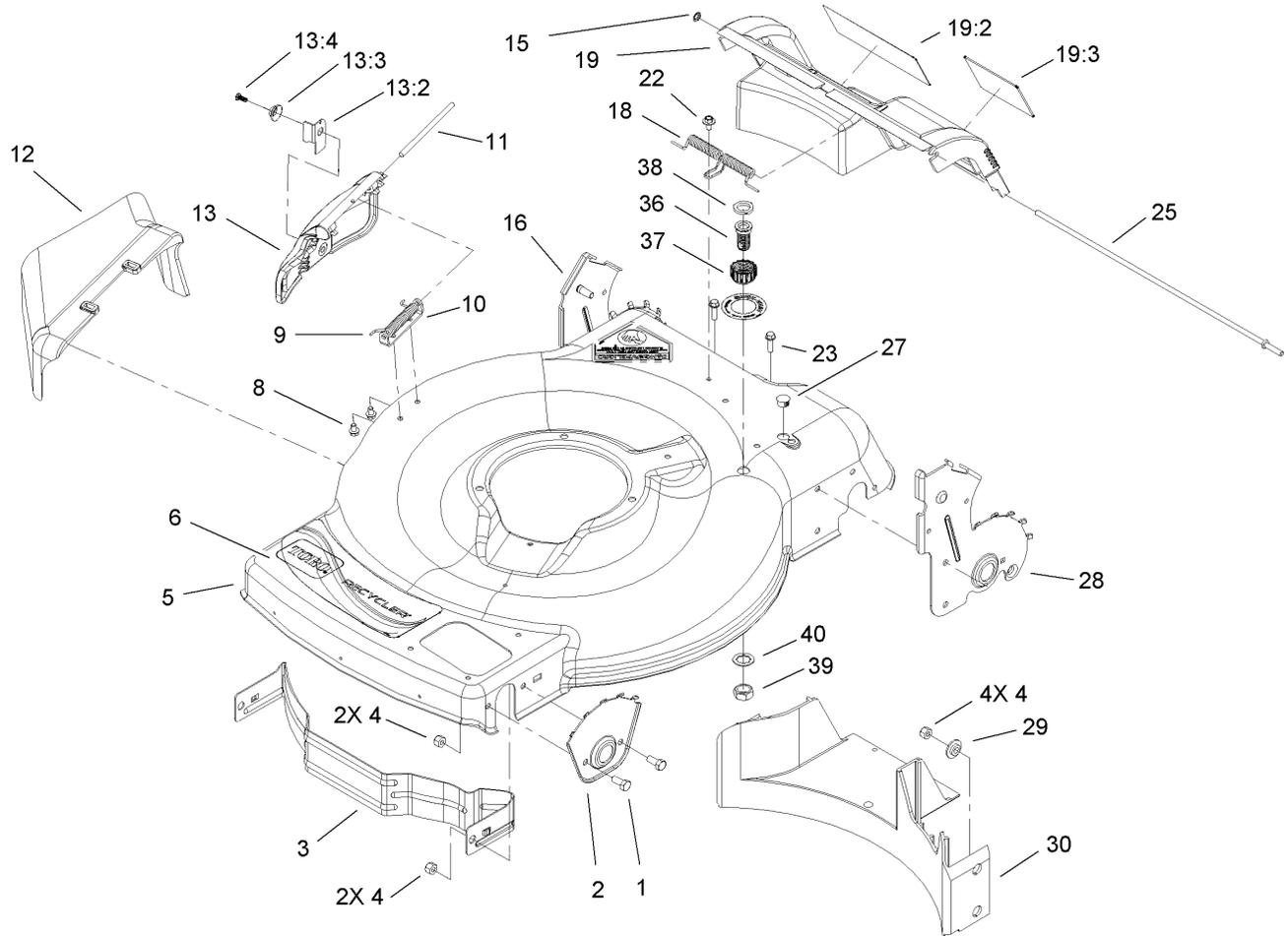
## Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

AR. .... as required	HYD. .... hydraulic
ASM. .... assembly	LH. .... left hand
BBC. .... blade brake clutch	NI. .... nylon insert
CARR. .... carriage	NPTF. .... national pipe thread fine
DEG. .... degrees	PFH. .... phillips flat head
EXT. .... external	PPH. .... phillips pan head
FH. .... flat head	PPHTF. .... phillips pan head thread forming
GA. .... gauge	PRH. .... phillips round head
HD. .... heavy-duty	PTH. .... phillips truss head
HF. .... hex flange	PTO. .... power-take-off
HH. .... hex head	RH. .... right hand
HHF. .... hex head flange	ROPS. .... roll-over protection system
HHFTF. .... hex head flange thread forming	SFH. .... slotted fillister head
HJ. .... hex jam	SHH. .... slotted hex head
HLH. .... hex lag head	SHWH. .... slotted hex washer head
HOC. .... height-of-cut	SPH. .... slotted pan head
HSBH. .... hex socket button head	SQH. .... square head
HSFH. .... hex socket flat head	SRH. .... slotted round head
HSH. .... hex socket head	STD. .... standard
HWH. .... hex washer head	TAP. .... self tapping
HWHTF. .... hex washer head thread forming	TTH. .... torx truss head

## Footnotes

- |  |  |
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| <p>❶ Not illustrated</p> <p>❷ Obtain from your local Tecumseh dealer</p> | <p>❸ Not serviced separately</p> <p>❹ Included in Repair Kit 632760B</p> |
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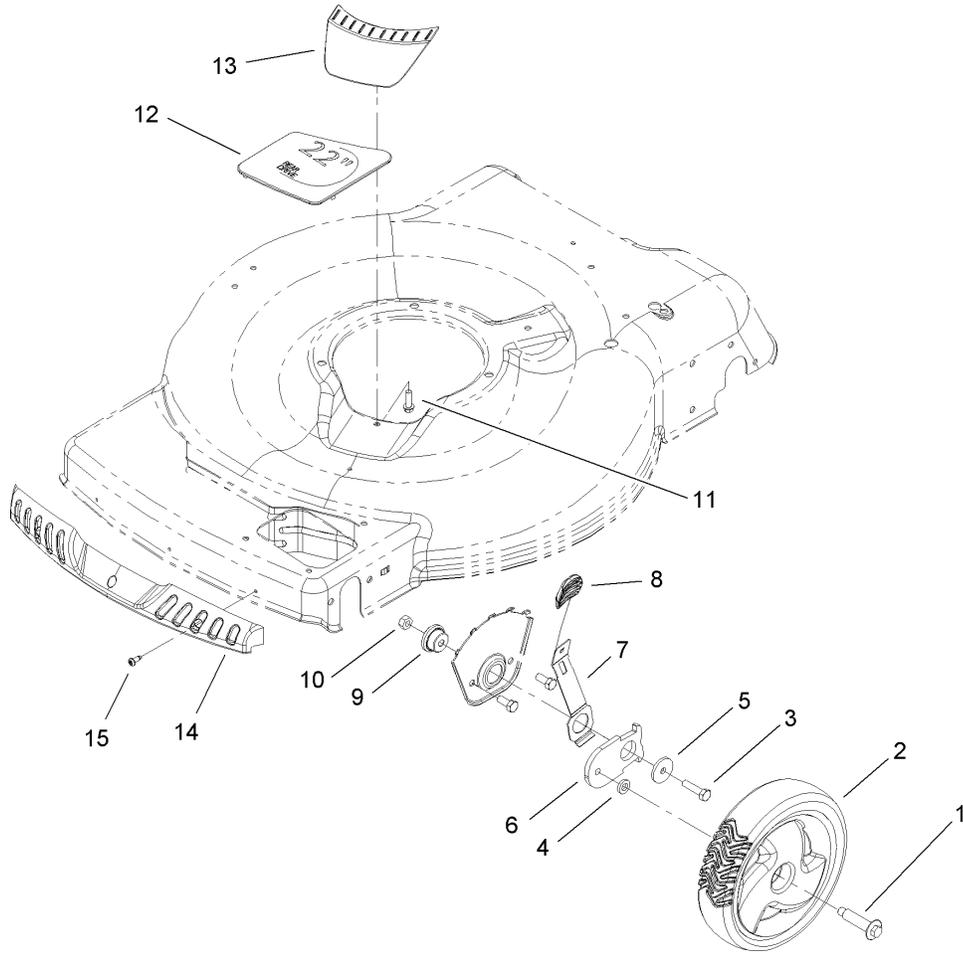


## Deck, Side Chute and Rear Door Assembly

Ref	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	112-8850	1	Housing ASM
6	114-0321	1	Decal-Deck
8	99-8445	2	Screw-HWH
9	99-5293	1	Spring-Torsion
10	112-6416	1	Bracket-Cover
11	99-5291	1	Rod-Cover
12	105-3028	1	Chute-Discharge, Side
13	106-8376	1	Discharge Door ASM
13:2	107-0795	1	Latch-Door
13:3	107-7456	1	Cap-Door
13:4	107-7461	1	Screw-Plastite
15	32112-6	1	Nut-Push
16	112-6441	1	RH 8 Inch HOC Plate ASM
18	105-3032	1	Spring-Door, Rear
19	112-8865	1	Rear Door ASM
19:2	112-8759	1	Decal-Warning
19:3	104-7908	1	Decal-Warning
22	46-6810	1	Screw And Washer ASM
23	46-8091	2	Screw-HWH
25	105-1827	1	Rod-Pivot, Rear Door

Ref	Part No.	Qty.	Description
27	104-9369	1	Plug-Dome
28	112-6443	1	LH 8 Inch HOC Plate ASM
29	105-3006	4	Washer-Stepped
30	105-1834	1	Baffle-Rear
36	112-6400	1	Port-Washout
37	112-6401	1	Coupling-Hose, Washout Port
38	112-6438	1	Washer-Seal, Washout Port
39	3218-6	1	Nut-Jam
40	3254-5	1	Washer-Tooth

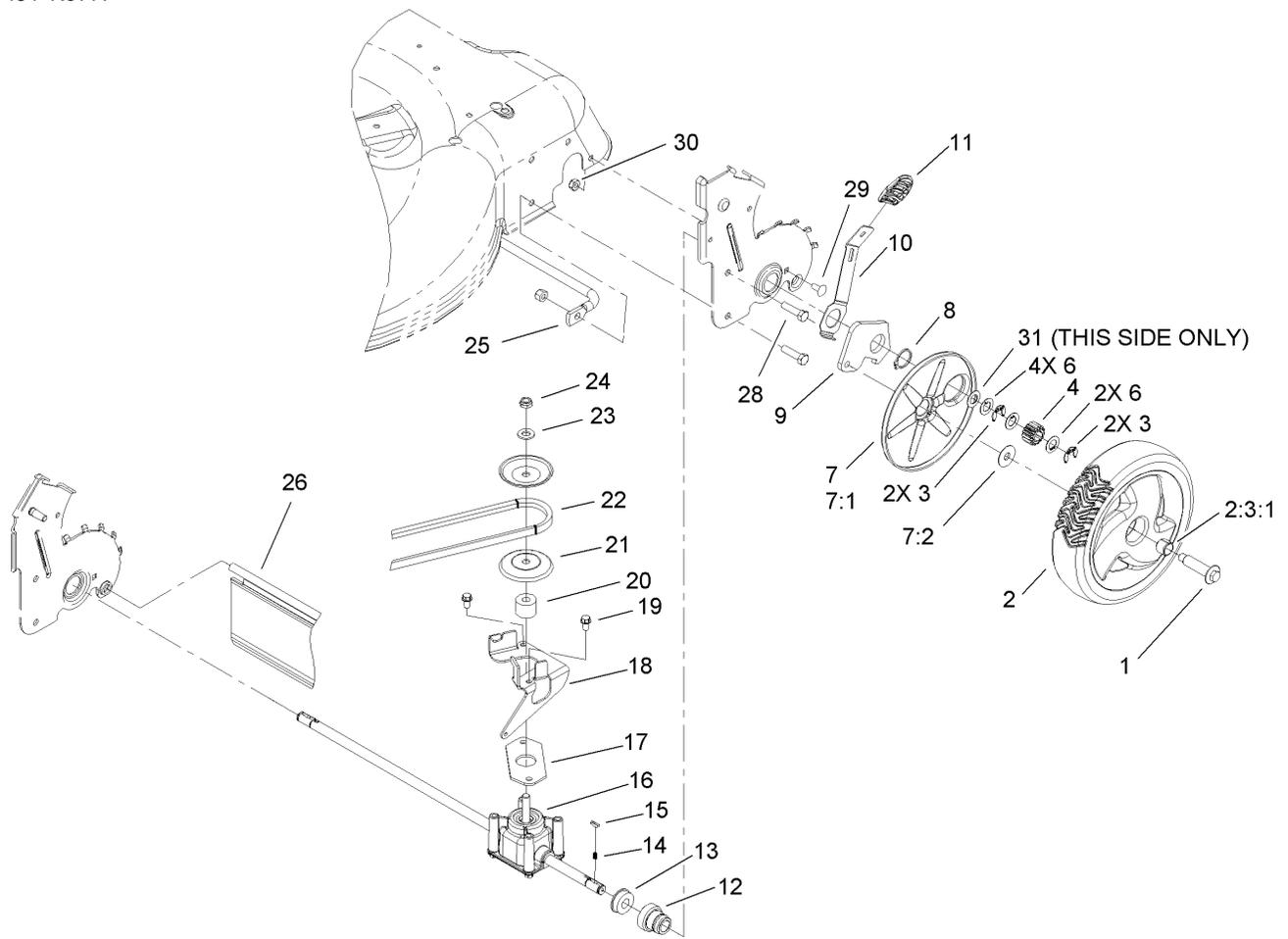




### Front Axle Assembly

Ref	Part No.	Qty.	Description
1	614650	2	Bolt-Shoulder
2	105-1814	2	Wheel ASM
3	322-6	2	Screw-HH
4	110-7466	2	Washer-Bolt, Wheel
5	105-3048	2	Washer-Flat
6	105-1807	2	Arm-Pivot, Front
7	105-1809	2	Arm-Spring
8	105-3042	2	Knob-Lever, HOC
9	105-1818	2	Bushing-Mount, HOC
10	3296-29	2	Nut-Lock, NI
11	46-8091	1	Screw-HWH
12	105-3004	1	Cover-Cutout
13	105-3005	1	Cover-Belt Opening
14	104-9359	1	Bumper-Mower
15	105-6849	3	Screw-Thread Forming

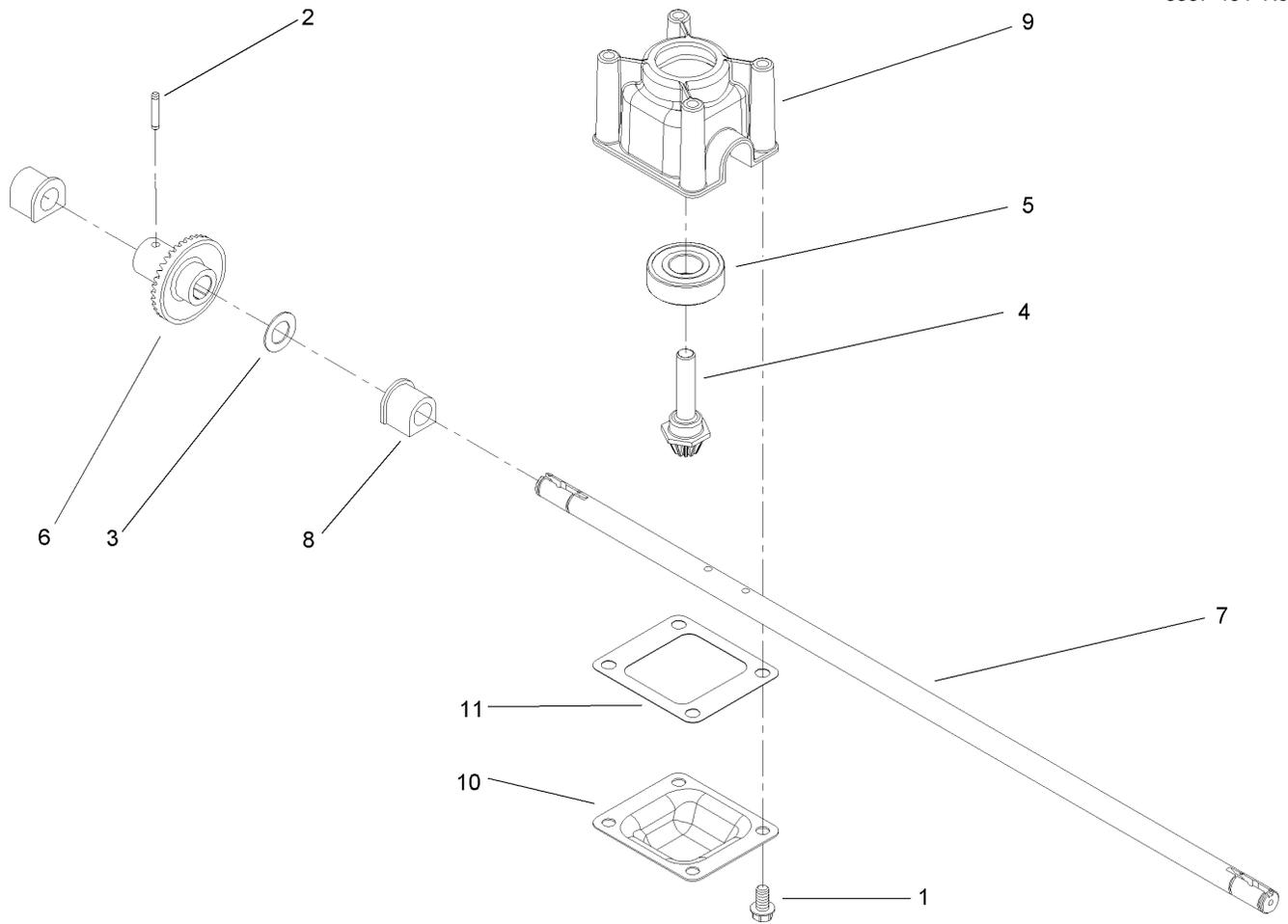
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## Rear Axle and Transmission Assembly

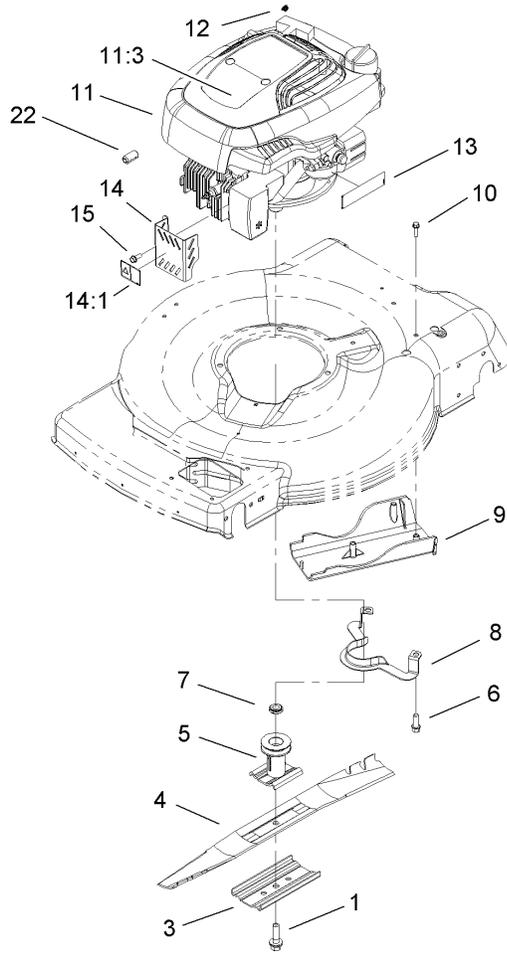
Ref	Part No.	Qty.	Description
1	614650	2	Bolt-Shoulder
2	105-3036	2	Wheel Gear ASM
① ② 2:3		1	Wheel ASM
2:3:1	27-6250	2	Bushing
3	65-2720	4	Klipring-Locking
4	105-3040	2	Gear-Pinion, 15T
6	105-6840	6	Washer-Thrust
7	110-1792	2	Wheel Cover ASM
⑦ 7:1		1	Cover-Wheel
7:2	614426	1	Washer-Stepped
8	32151-36	2	Ring-Retaining
9	105-1819	2	Arm-Pivot, Rear
10	105-1809	2	Arm-Spring
11	105-3042	2	Knob-Lever, HOC
12	104-8698	2	Retainer-Bearing, HOC
13	104-8699	2	Bearing-Ball
14	39-9650	2	Spring-Compression
15	612066	2	Key
16	106-3956	1	Transmission ASM
17	108-9756	1	Gasket-Gearbox
18	106-6809-03	1	Bracket-Pivot
19	32144-4	2	Screw-HWH
20	92-5791	1	Spacer
21	100-1176	2	Pulley-Half

Ref	Part No.	Qty.	Description
22	91-2258	1	V-Belt
23	3256-24	1	Washer-Flat
24	3296-5	1	Nut-Lock
25	105-1811	1	Brace-Plate, HOC
26	114-1585	1	Shield-Trailing
28	322-6	4	Screw-HH
29	3229-11	2	Screw-CARR
30	3296-16	2	Nut-Lock, NI
31	36-4780	1	Washer



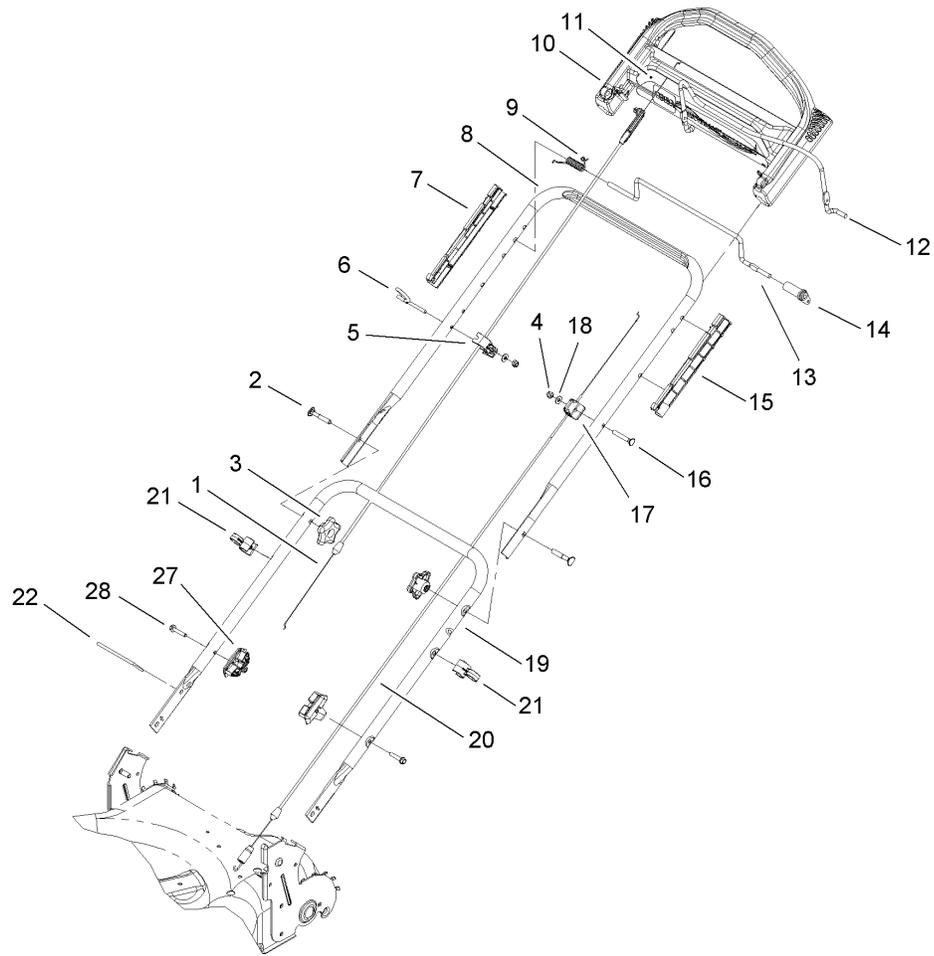
## Transmission Assembly No. 106-3956

Ref	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

## Engine and Blade Assembly

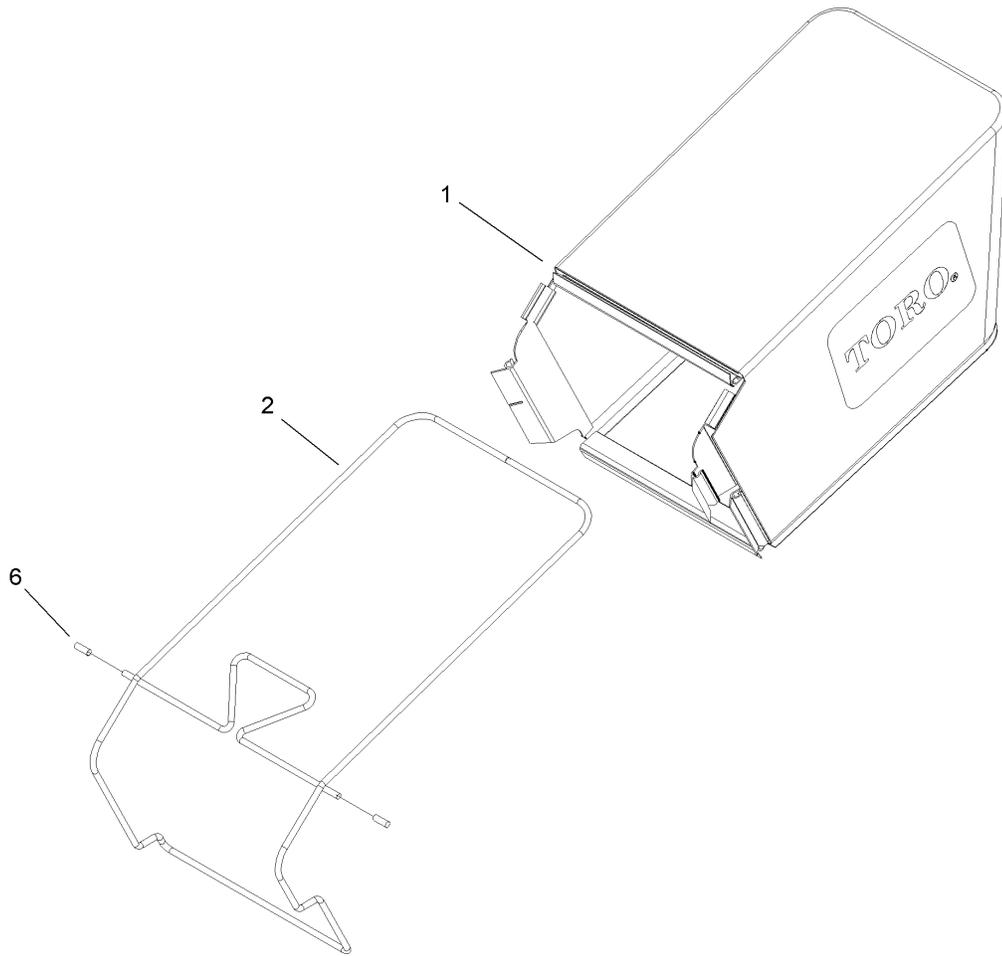
Ref	Part No.	Qty.	Description
1	105-8579	1	Bolt-Blade
3	108-3766-03	1	Support-Blade
4	108-9764-03	1	Blade-22 Inch
5	106-3987	1	Blade Driver ASM
6	95-1726	3	Screw-Taptite
7	106-3999	1	Spacer-Driver
8	105-3030-03	1	Guide-Belt
9	105-1835	1	Cover-Belt, Rear
10	46-8091	3	Screw-HWH
11		1	Engine-Tecumseh, Lv195Ea-362090D
11:3	112-8874	1	Decal-Shroud, Engine
12	92-1701	1	Stop-Rope
13	105-6832	1	Decal-Primer
14	106-8387	1	Muffler Guard ASM
14:1	106-5517	1	Decal-Surface, Hot
15	32144-85	1	Screw-HWH
22	112-1540	1	Ferrite-Snap On



## Handle Assembly

Ref	Part No.	Qty.	Description
1	104-8676	1	Cable-Brake
2	112-8876	2	Screw-Handle
3	108-8162	2	Knob-Locking
4	3296-73	2	Nut-Lock, NI
5	106-8331	1	Anchor-Cable
6	106-8330	1	Guide-Rope
7	105-6841	2	Guide-RH
8	104-8680-05	1	Handle-Upper
9	104-8690	1	Spring-Torsion
10	104-8678	1	Handle-Control
11	114-0338	1	Decal-Personal Pace
12	104-8679-03	1	Bail-Brake
13	99-1588	1	Bar-Control, Traction
14	99-1589	1	Lever-Traction
15	105-6842	2	Guide-LH
16	321-50	1	Screw-HH
17	92-7729	1	Anchor-Cable, Upper
18	3256-1	2	Washer-Flat
19	112-6440-05	1	Handle-Lower
20	105-1844	1	Cable-Traction
21	106-6805	2	Guide-Cable
22	614249	1	Strap-Tie
27	108-9788	2	Anchor-Bag
28	32144-110	2	Screw-HWH



### Rear Bag Assembly

Ref	Part No.	Qty.	Description
1	108-9792	1	Grass Bag ASM
2	108-9785-03	1	Frame-Bag
6	112-6439	2	Cap-End



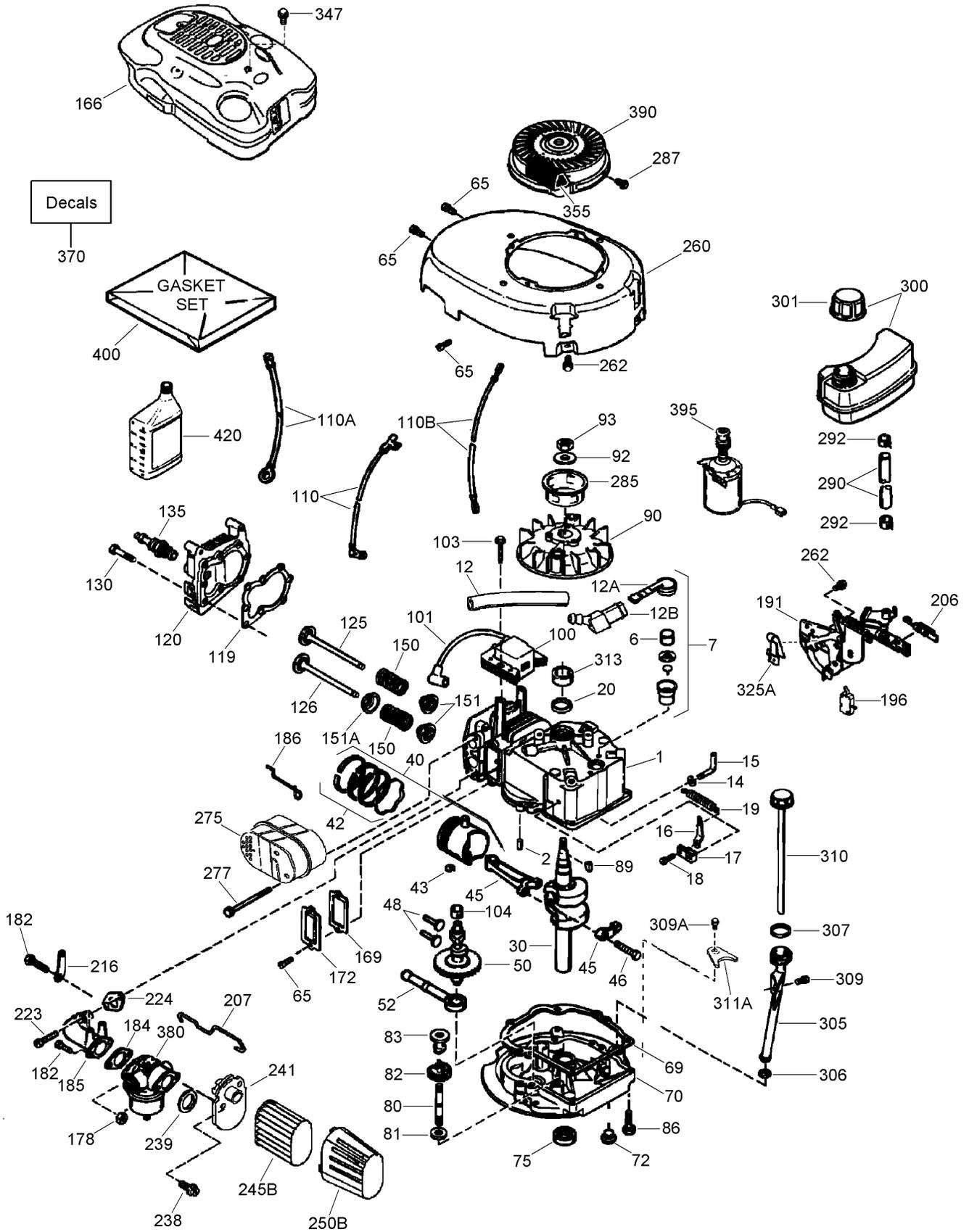
# Engine Assembly No. 1

## Tecumseh LV195EA-362090D

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
①1	37465	1	Cylinder ASM (Includes 2, 20)	①120	37714	1	Head-Cylinder
①2	26727	2	Pin-Dowel	①125	37288	1	Exhaust Valve (STD) (Includes 151)
①6	33734	1	Element-Breather	①126	37289	1	Intake Valve (STD) (Includes 151)
①7	36557	1	Breather ASM (Includes 6, 12A)	①130	6021A	8	Screw (5/16-18X1-1/2)
①12	37944	1	Tube-Breather	①135	35395	1	Spark Plug-Resistor (R J19 L M)
①12A	36558	1	Breather Cover And Tube ASM				
①12B	36694	1	Elbow-Tube, Breather				
①14	28277	1	Washer-Flat				
①15	30589	1	Governor Rod ASM (Includes 14)				
①16	34839A	1	Lever-Governor				
①17	31335	1	Clamp-Lever, Governor				
①18	651018	1	Screw (T-15, 8-32 X 19/64)				
①19	36281	1	Spring-Extension				
①20	32600	1	Seal-Oil				
①30	37692	1	Crankshaft				
①40	40045	1	Piston, Pin And Ring Set (.010 Os) (Includes 42)				
①40	40044	1	Piston, Pin And Ring Set (STD) (Includes 42)				
①42	40007	1	Ring Set (.010 O S)				
①42	40006	1	Ring Set (STD)				
①43	20381	1	Ring-Retaining, Piston Pin				
①45	36777	1	Connecting Rod ASM (Includes 46)				
①46	32610A	2	Bolt-Rod, Connecting				
①48	27241	2	Lifter-Valve				
①50	37460	1	Camshaft (Exhaust M C R) (Includes 104)				
①52	29914	1	Oil Pump ASM				
①65	30200	4	Screw (10-24 X 9/16)				
①69	37609	1	Gasket-Flange, Mounting				
①70	37608A	1	Mounting Flange ASM (Includes 72-83, 306, 309A, 311A)				
①72	37614	1	Plug-Drain, Oil (Flush Mount)				
①75	27897	1	Seal-Oil				
①80	30574A	1	Shaft-Governor				
①81	30590A	1	Washer				
①82	30591	1	Governor Gear ASM (Includes 81)				
①83	30588A	1	Spool-Governor				
①86	650488	6	Screw (1/4-20 X 1-1/4)				
①89	611298	1	Key-Flywheel				
①90	37999	1	Flywheel (Plastic Ring-Gear)				
①92	650815	1	Washer-Belleville				
①93	650816	1	Nut-Flywheel				
①100	34443C	1	Ignition-Solid State				
①101	611289	1	Cover-Spark Plug				
①103	651007	2	Screw (T-15, 10-24 X 15/16)				
①104	37480	1	Bushing-Cam				
①110	37047	1	Wire-Ground (10.50 With Male And Female Flag Terminals)				
①110A	36953	1	Wire ASM				
①110B	36954	1	Wire ASM				
①119	37796	1	Gasket-Head, Cylinder				

# Engine Assembly No. 2

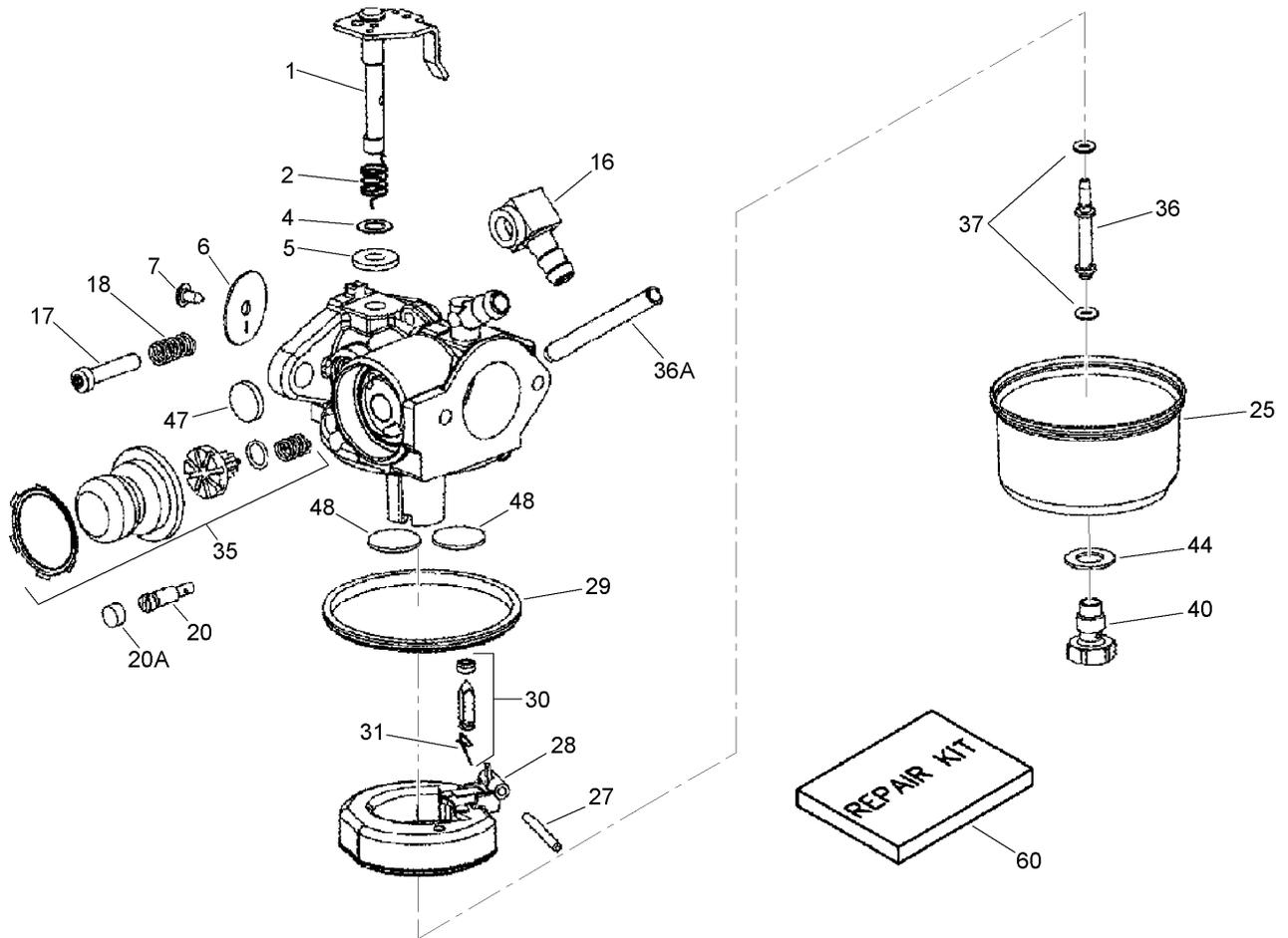
## Tecumseh LV195EA-362090D



## Engine Assembly No. 2

### Tecumseh LV195EA-362090D

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
③150	31672	2	Spring-Valve	③420	730225A	1	Oil-Engine, Sae 30 (4-Cycle)
③151	31673	2	Cap-Valve, Spring	①③999	730277	1	Summer Maintenance Kit (Includes Sae 30 Oil)
③151A	40017	1	Seal-Valve, Intake	①③0	806174A	1	Replacement Engine ASM
③166	38019	1	Engine Shroud	①③0	750876	1	Shortblock-Replacement
③169	36783	1	Gasket-Cover, Valve				
③172	36784	1	Cover-Valve				
③178	29752	2	Nut And Lock Washer (1/4-28)				
③182	6201	2	Screw (1/4-28 X 7/8)				
③184	26756	1	Gasket-Carburetor To Intake Pipe				
③185	37466	1	Pipe-Intake				
③186	32653	1	Link-Governor				
③191	36559A	1	Bracket-Brake				
③196	35035A	1	Switch-Restart, Power				
③206	610973	1	Terminal				
③207	34336A	1	Link-Throttle				
③216	33086	1	Lever-Adjusting, R P M				
③223	650451	2	Screw (1/4-20 X 1)				
③224	36786	1	Gasket-Pipe, Intake				
③238	650932	2	Screw (10-32 X 49/64)				
③239	34338	1	Gasket-Air Cleaner				
③241	36919	1	Collar-Air Cleaner				
③245B	36905	1	Filter-Air Cleaner (Paper)				
③250B	37122	1	Cover-Air Cleaner				
③260	37693A	1	Housing-Blower				
③262	650831	4	Screw (1/4-20 X 1/2)				
③275	37498	1	Muffler				
③277	650988	2	Screw (1/4-20 X 2-9/32)				
③285	38000	1	Cup-Starter				
③287	650926	2	Screw (8-32 X 21/64)				
③290	37962	1	Line-Fuel, Low Permeation (8.62)				
③292	26460	1	Clamp-Line, Fuel				
③292	26460	1	Clamp-Line, Fuel				
③300	37947	1	Fuel Tank ASM (Includes 292, 301)				
③301	37844	1	Cap-Fuel (Black) (1-1/2 I D)				
③305	35647A	1	Tube-Fill, Oil				
③306	37610	1	O-Ring				
③307	35499	1	O-Ring				
③309	650562	1	Screw (10-32 X 1/2)				
③309A	650783	1	Screw (10-24 X 3/4)				
③310	35648	1	Dipstick				
③311A	37611	1	Bracket-Holddown				
③313	34080	1	Spacer				
③325A	35249	1	Clip-Actuator, Brake Switch				
③347	650898A	4	Screw (10-32 X 27/32)				
③355	590701	1	Handle-Starter (STD)				
③370	35977	1	Decal-Warning				
③370	37695	1	Decal-Primer				
③380	640350	1	Carburetor ASM				
③390	590702	1	Starter-Recoil				
③395	37753	1	12 Volt Electric Starter Motor ASM				
③400	37613A	1	Gasket Set				



## Carburetor Assembly No. 640350 Tecumseh LV195EA-362090D

Ref	Part No.	Qty.	Description
30	640350	1	Carburetor ASM
31	631615	1	Throttle Shaft And Lever ASM
32	631767	1	Spring-Return, Throttle
344	631184	1	Washer-Seal, Dust
345	631183	1	Seal-Dust, Throttle
36	640070	1	Shutter-Throttle
347	650506	1	Screw-Shutter
316	631807	1	Fitting-Fuel
317	651025	1	Screw-Throttle Crack/Idle Speed
318	630766	1	Spring-Tension
320	640016	1	Screw-Restrictor, Idle
320A	640200	1	Cap-Screw, Restrictor Idle
325	631867	1	Bowl-Float (No Drain)
3427	631024	1	Shaft-Float
328	632802	1	Float (Plastic)
3429	631028	1	O-Ring-Bowl, Float
3430	631021A	1	Inlet Needle, Seat And Clip ASM (Includes 31)
331	631022	1	Clip-Spring
335	640351	1	Primer Bulb/Valve Repair Kit
336	640080	1	Tube-Nozzle, Main
336A	632766	1	Tube-Carburetor
3437	632547	2	O-Ring-Nozzle Tube, Main
340	640030	1	Nut-Bowl, High Speed

Ref	Part No.	Qty.	Description
3444	27110A	1	Washer-Nut, Bowl
3447	630748	1	Plug-Welch, Idle Mixture Well
3448	631027	2	Plug-Welch, Atmospheric Vent
360	632760B	1	Repair Kit





# Attachments and Accessories

## For 20098 - 22in Recycler Lawn Mower

Product Name	Model/Part
Traction Assist Handle Kit .....	108-8120
Tuneup Kit .....	20235
Replacement Bag .....	59303
Bagger Kit .....	59304
22 Inch Blade Kit .....	59534

