Form Number 3350-222

22in Recycler® Lawnmower

Model No. 20014 - 230000001 and up.
Model No. 20018 - 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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Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

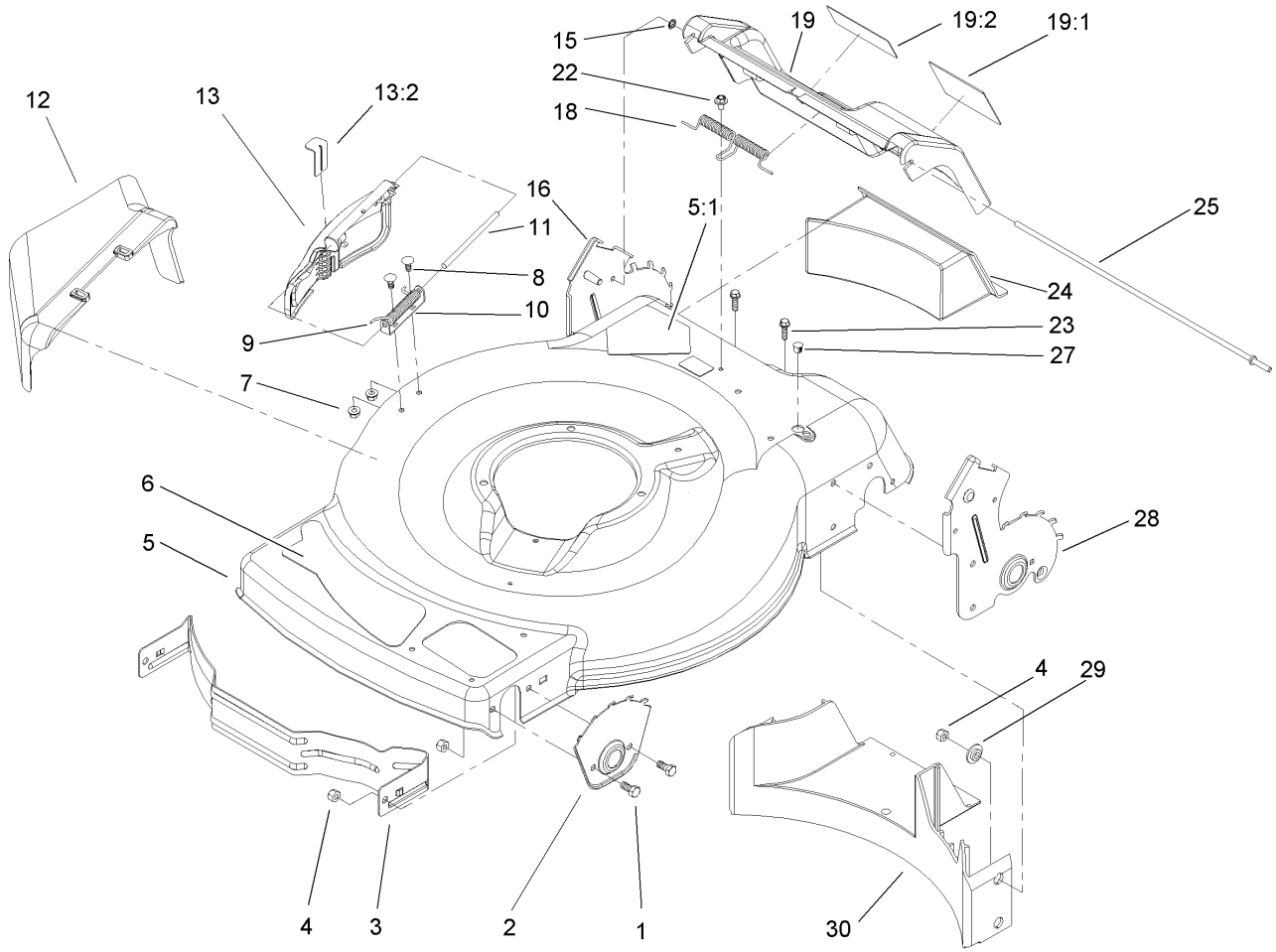
AR. . . . . as required
ASM. . . . . assembly
CARR. . . . . carriage
DEG. . . . . degrees
FH. . . . . flat head
GA. . . . . gauge
HF. . . . . hex flange
HH. . . . . hex head
HHF. . . . . hex head flange
HHFTF. . . . . hex head flange thread forming
HJ. . . . . hex jam
HLH. . . . . hex lag head
HOC. . . . . height-of-cut
HS. . . . . hex
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
SHWH. . . . . slotted hex washer head
SPH. . . . . slotted pan head
SQH. . . . . square head
SRH. . . . . slotted round head
STD. . . . . standard
TAP. . . . . self tapping
TTH. . . . . torx truss head
WH. . . . . wing head

Footnotes

❶ Not illustrated
❷ Not serviced separately
❸ Included in Repair Kit No. 632809
❹ Obtain parts from your local Tecumseh dealer

Contents

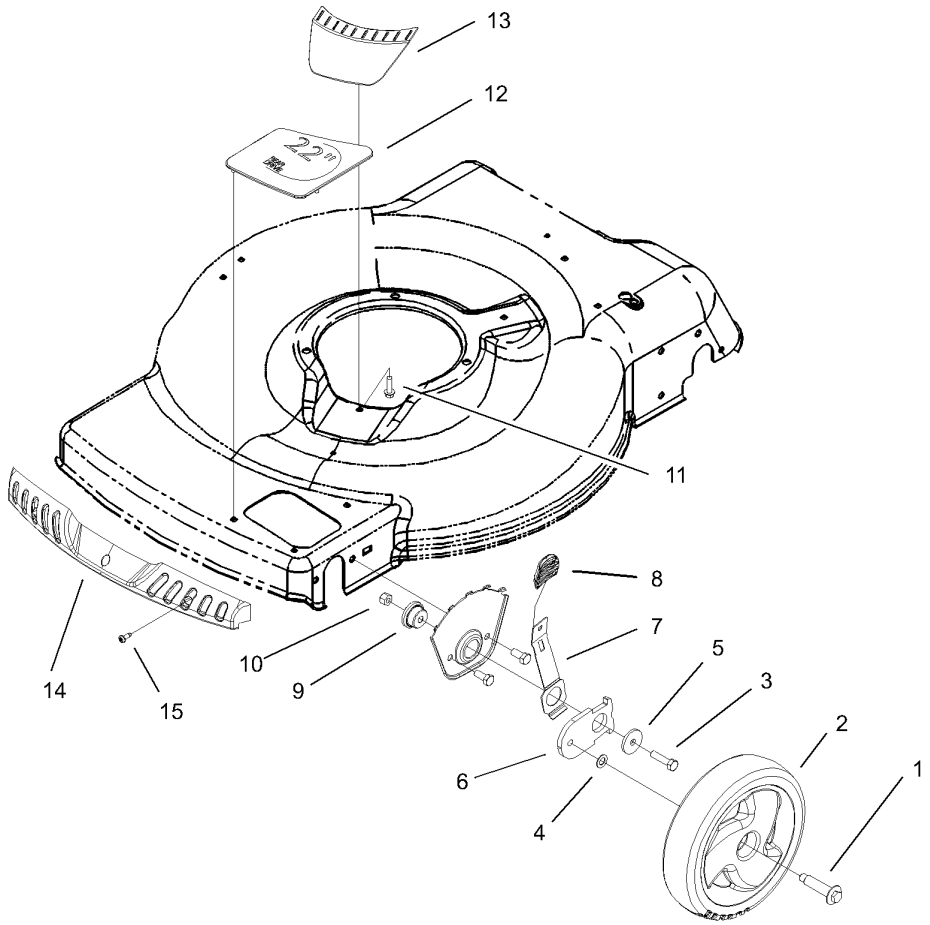
Description	Page
Deck, Side Chute and Rear Door Assembly	3
Front Axle and Wheel Assembly	4
Rear Axle and Transmission Assembly	5
Transmission Assembly No. 106-3956	6
Engine and Blade Assembly	7
Handle Assembly	8
Electrical Start Assembly	9
Rear Bag Assembly	10
Wire Assembly	11
Engine Assembly No. 1 Tecumseh LEV120-362004A	12
Engine Assembly No. 2 Tecumseh LEV120-362004A	14
Carburetor Assembly No. 640303 Tecumseh No. LEV120-362004A	16
Recoil Starter Assembly No. 590739 Tecumseh No. LEV120-362004A	17
Recoil Starter Assembly No. 590702 (Optional) Tecumseh LEV120-362004A	18
Electric Starter Kit No. 37753 Tecumseh No. LEV120-362004A	19



Deck, Side Chute and Rear Door Assembly

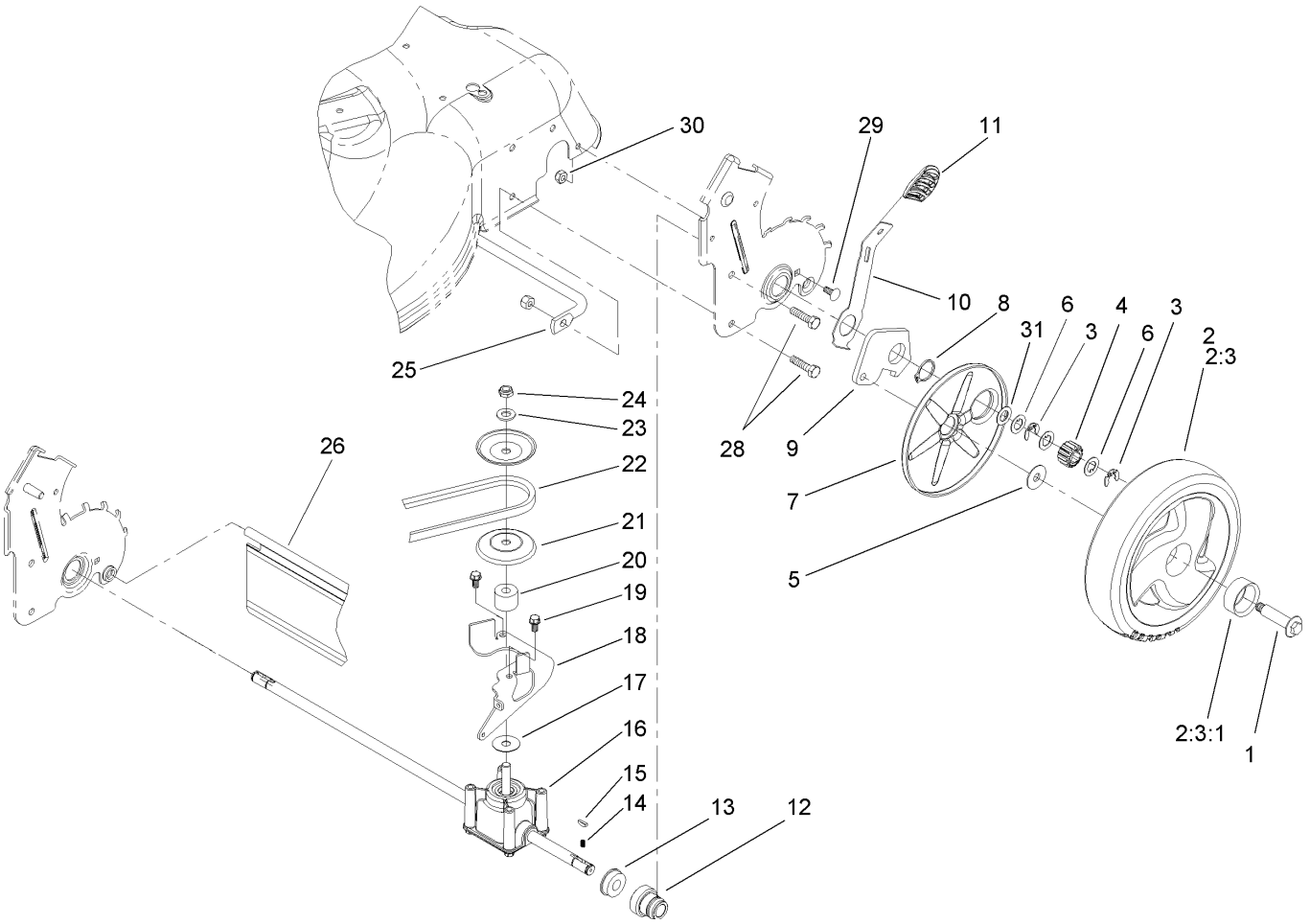
Ref	Part No.	Qty.	Description
1	322-3	4	Screw-HH
2	105-1808-03	2	Plate-Hoc, Front
3	104-8694-03	1	Baffle-Front
4	3296-29	8	Nut-Lock, NI
5	104-7915	1	Housing (Only On: 20018)
5	104-7916	1	Housing (Only On: 20014)
5:1	105-6838	1	Decal-Danger (Only On: 20018)
5:1	94-8072	1	Decal-Danger, Cut Finger (Only On: 20014)
6	105-1297	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	106-8339	1	Door-Discharge ASM
13:2	106-8338	1	Lever-Latch
15	32112-6	1	Pushnut
16	105-3045	1	RH Rear HOC Plate ASM (Only On: 20014)
16	107-0790	1	RH Rear HOC Plate ASM (Only On: 20018)
18	105-3032	1	Spring-Door, Rear
19	105-1323	1	Door (Only On: 20018)

Ref	Part No.	Qty.	Description
19	105-1324	1	Door (Only On: 20014)
19:1	104-7909	1	Decal-Warning (Only On: 20014)
19:2	104-7908	1	Decal-Warning (Only On: 20014)
19:2	105-1295	1	Decal-Warning (Only On: 20018)
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	105-3044	1	LH Rear HOC Plate ASM (Only On: 20014)
28	107-0783	1	LH Rear HOC Plate ASM (Only On: 20018)
29	105-3006	4	Washer-Stepped
30	105-1834	1	Baffle-Rear



Front Axle and Wheel Assembly

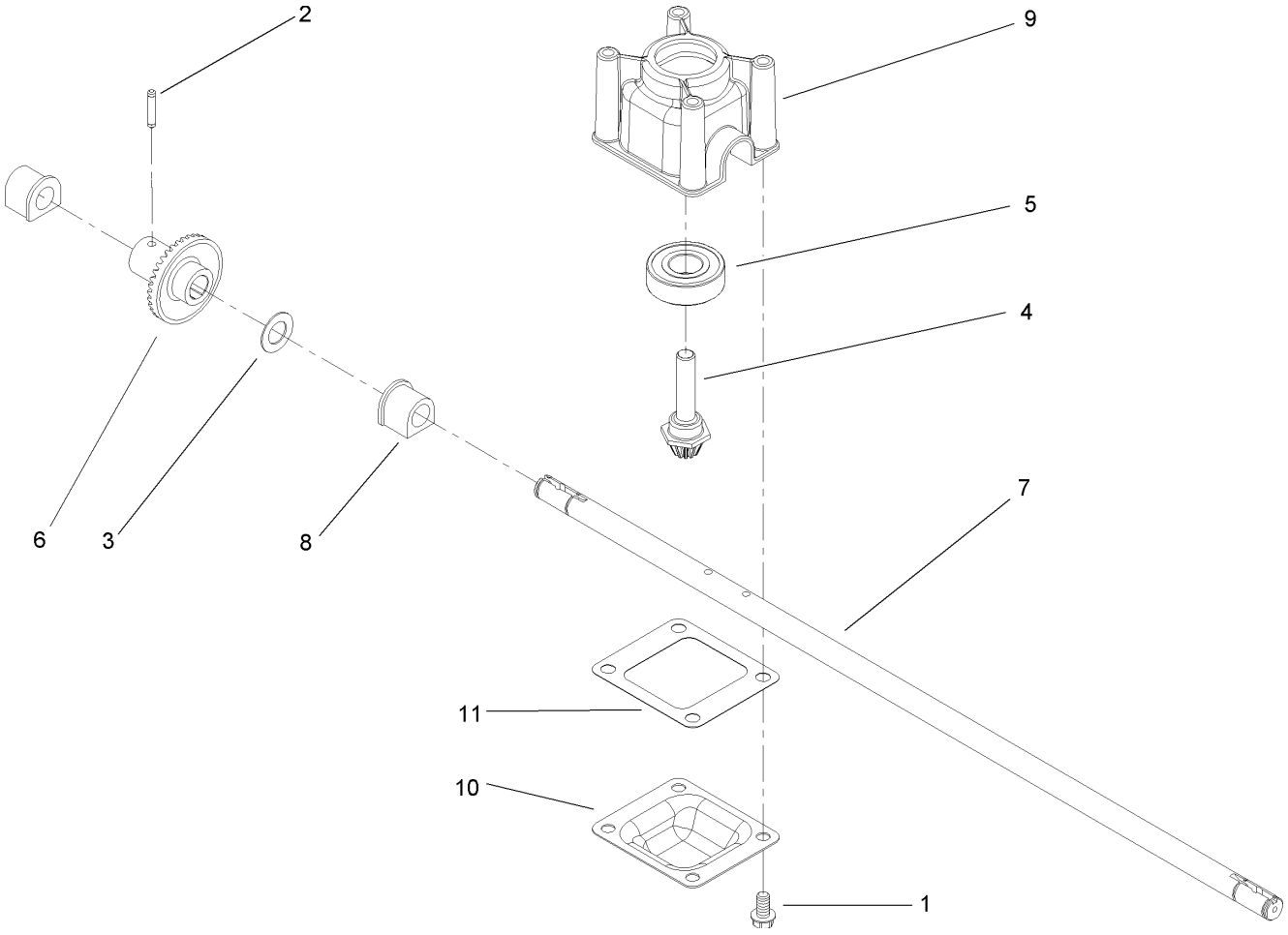
Ref	Part No.	Qty.	Description
1	614650	2	Bolt-Shoulder
2	105-1814	2	Wheel ASM
3	322-6	2	Screw-HH
4	40-1940	2	Washer
5	105-3048	2	Washer-Flat
6	105-1807	2	Arm-Pivot, Front
7	105-1809	2	Arm-Spring
8	105-3042	2	Knob-Lever, HOC
9	105-1818	2	Bushing-Mount, HOC
10	3296-29	2	Nut-Lock, NI
11	46-8091	1	Screw-HWH
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



Rear Axle and Transmission Assembly

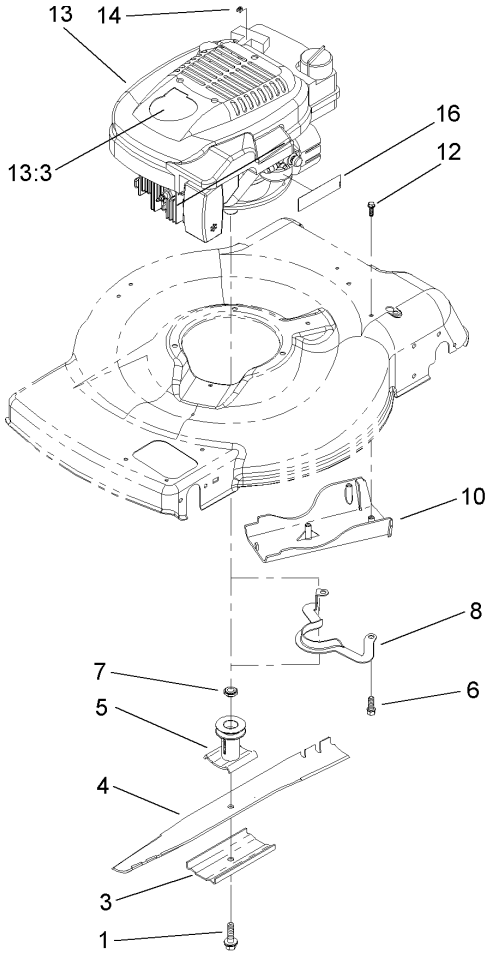
Ref	Part No.	Qty.	Description
1	614650	2	Bolt-Shoulder
2	105-3036	2	Wheel Gear ASM
❷2:3		1	Wheel Bushing ASM
2:3:1	27-6250	2	Bushing
3	65-2720	4	Klipring-Locking
4	105-3040	2	Gear-Pinion, 15t
5	614426	2	Washer-Stepped
6	105-6840	6	Washer-Thrust
7	105-1838	2	Cover-Wheel
8	32151-36	2	Ring-Retaining
9	105-1819	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	105-6814	1	Washer-Shield
18	105-1832-03	1	Bracket-Pivot
19	32144-4	2	Screw-HWH
20	92-5791	1	Spacer
21	100-1176	2	Pulley-Half
22	91-2258	1	V-Belt

Ref	Part No.	Qty.	Description
23	3256-24	1	Washer-Flat
24	3296-5	1	Nut-Lock, NI
25	105-1811	1	Brace-HOC Plate
26	105-1843	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



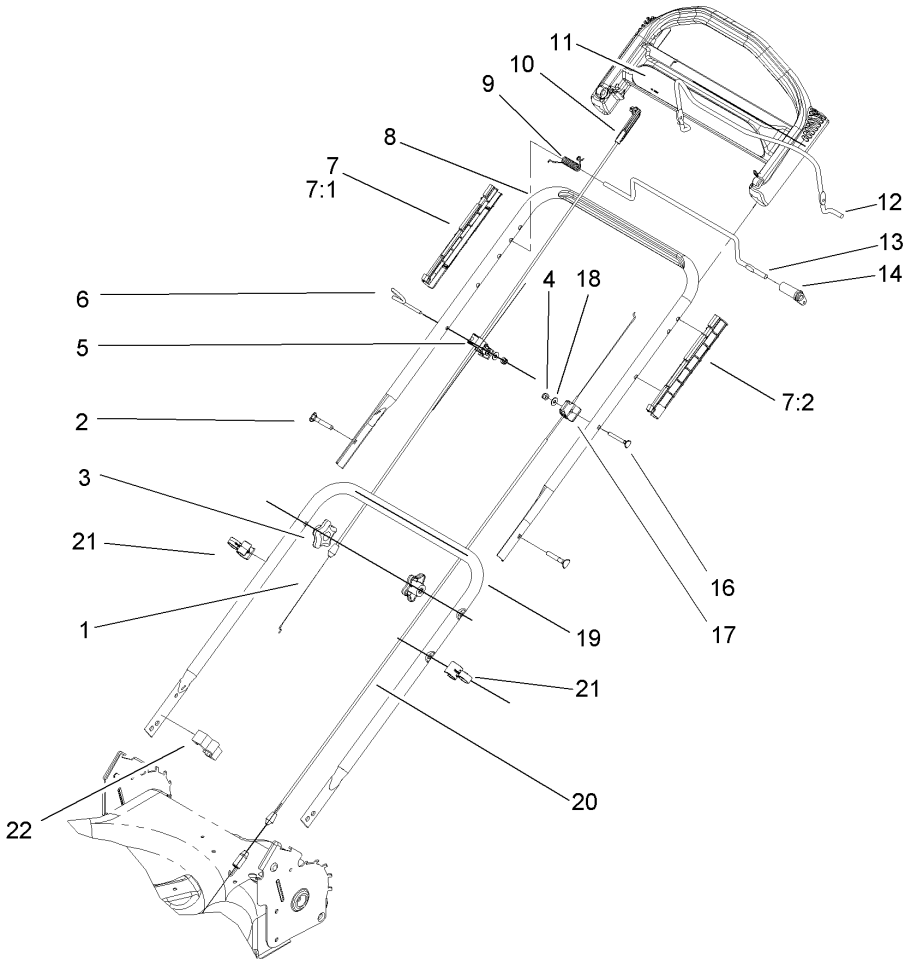
Transmission Assembly No. 106-3956

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

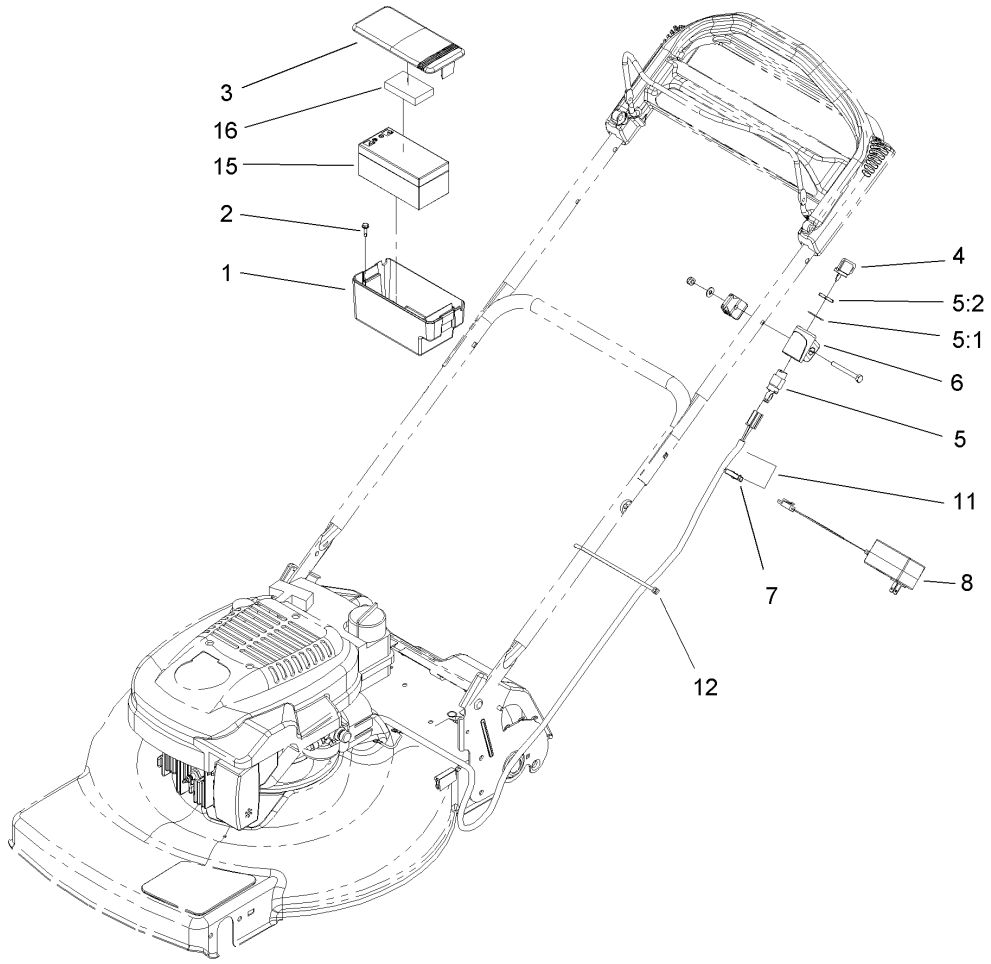
Ref	Part No.	Qty.	Description
1	105-8579	1	Bolt-Blade
3	105-3029-03	1	Support-Blade
4	104-8697-03	1	Blade-22 Inch
5	106-3987	1	Blade Driver ASM
6	95-1726	3	Screw-Taptite
7	106-3999	1	Spacer-Driver
8	105-3030-03	1	Guide-Belt
10	105-1835	1	Cover-Belt, Rear
12	46-8091	3	Screw-HWH
❷13		1	Engine-Tecumseh, Lev120-362004a
13:3	105-6815	1	Decal-Recoil
14	92-1701	1	Stop-Rope
16	105-6832	1	Decal-Primer (Only On: 20014)



Handle Assembly

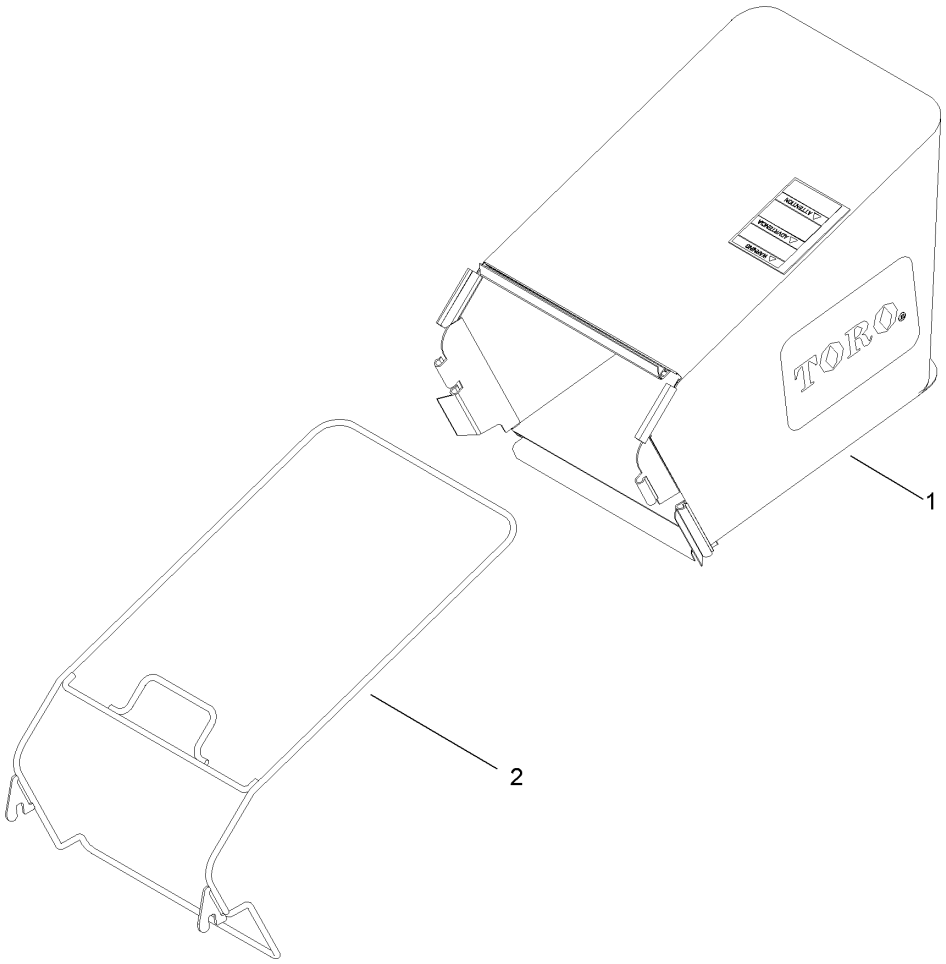
Ref	Part No.	Qty.	Description
1	104-8676	1	Cable-Brake
2	92-2260	2	Screw-Handle
3	106-4161	2	Knob-Handle
4	3296-73	2	Nut-Lock, NI
5	99-5239	1	Anchor-Cable (Serial Range 230000001-230045339)
5	106-8331	1	Anchor-Cable (Serial Range 230045339-230599999)
6	105-3049	1	Guide-Rope (Serial Range 230600000-230612003)
6	106-8330	1	Guide-Rope (Serial Range 230612004 And Up)
7	105-8593	1	Handle Guide Kit
7:1	105-6841	1	Guide-RH
7:2	105-6842	1	Guide-LH
8	104-8680-05	1	Handle-Upper
9	104-8690	1	Spring-Torsion
10	104-8678	1	Handle-Control
11	105-3033	1	Decal-Control Handle
12	104-8679-03	1	Bail-Brake
13	99-1588	1	Bar-Control, Traction
14	99-1589	1	Lever-Traction
16	321-50	1	Screw-HH
17	92-7729	1	Anchor-Upper, Cable
18	3256-1	2	Washer-Flat

Ref	Part No.	Qty.	Description
19	107-0784-05	1	Handle-Lower (Only On: 20018)
19	106-6822-05	1	Handle-Lower (Only On: 20014)
20	105-1844	1	Cable-Traction
21	106-6805	2	Guide-Cable
22	105-6830	1	Guide-Cable



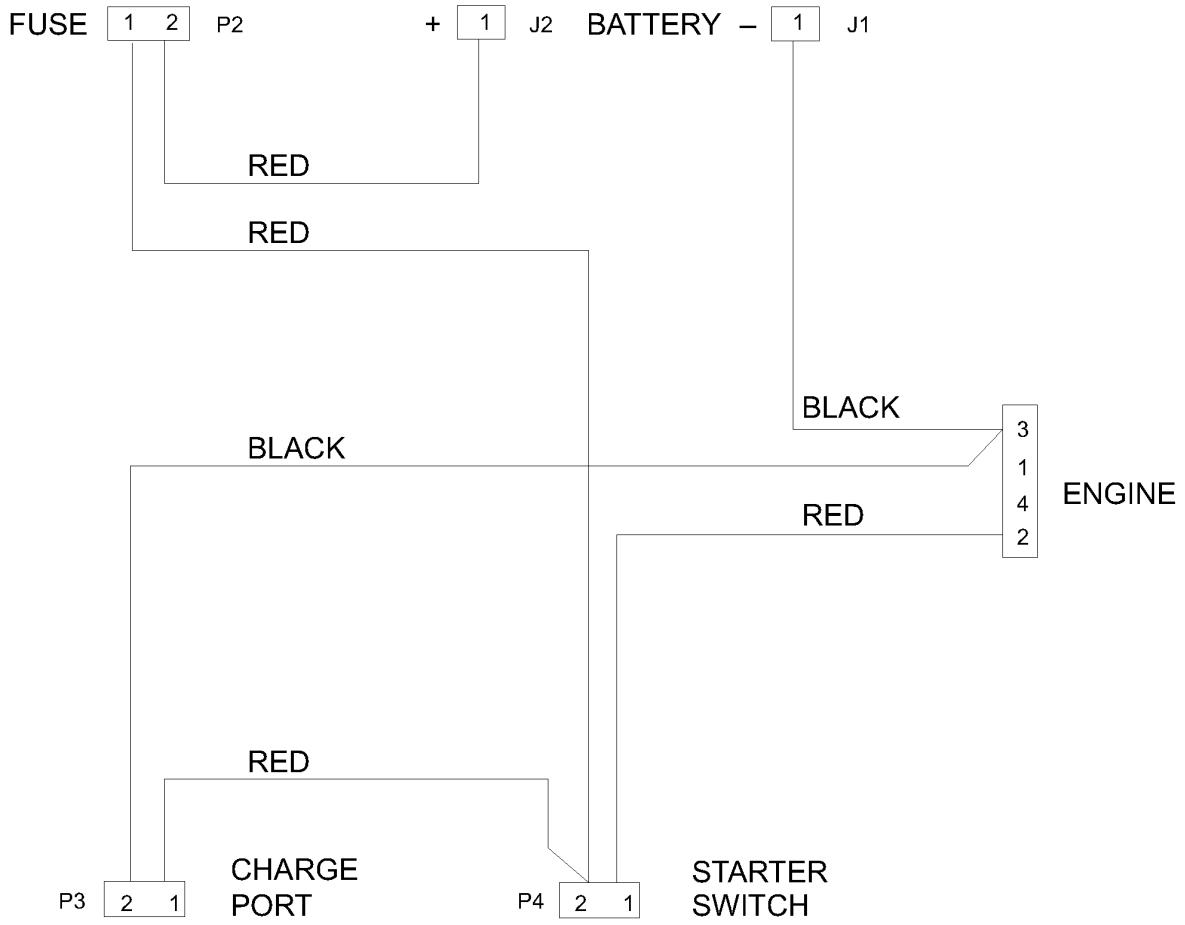
Electrical Start Assembly

Ref	Part No.	Qty.	Description
1	106-3996	1	Box-Battery
2	104-7648	2	Screw-Tek
3	106-3997	1	Cover-Battery
4	63-8360	1	Key-Ignition
5	46-5780	1	Switch-Starter
5:1	3254-5	1	Washer-Tooth
5:2	218-461	1	Nut-HH
6	104-8692	1	Mount-Switch
7	105-8627	1	Harness-Wire
8	104-7401	1	Charger-12 Volt
11	104-7953	1	Decal-Harness
12	614249	2	Strap-Tie
15	106-3995	1	Battery-12 Volt (Wet)
16	106-3994	1	Foam-Battery



Rear Bag Assembly

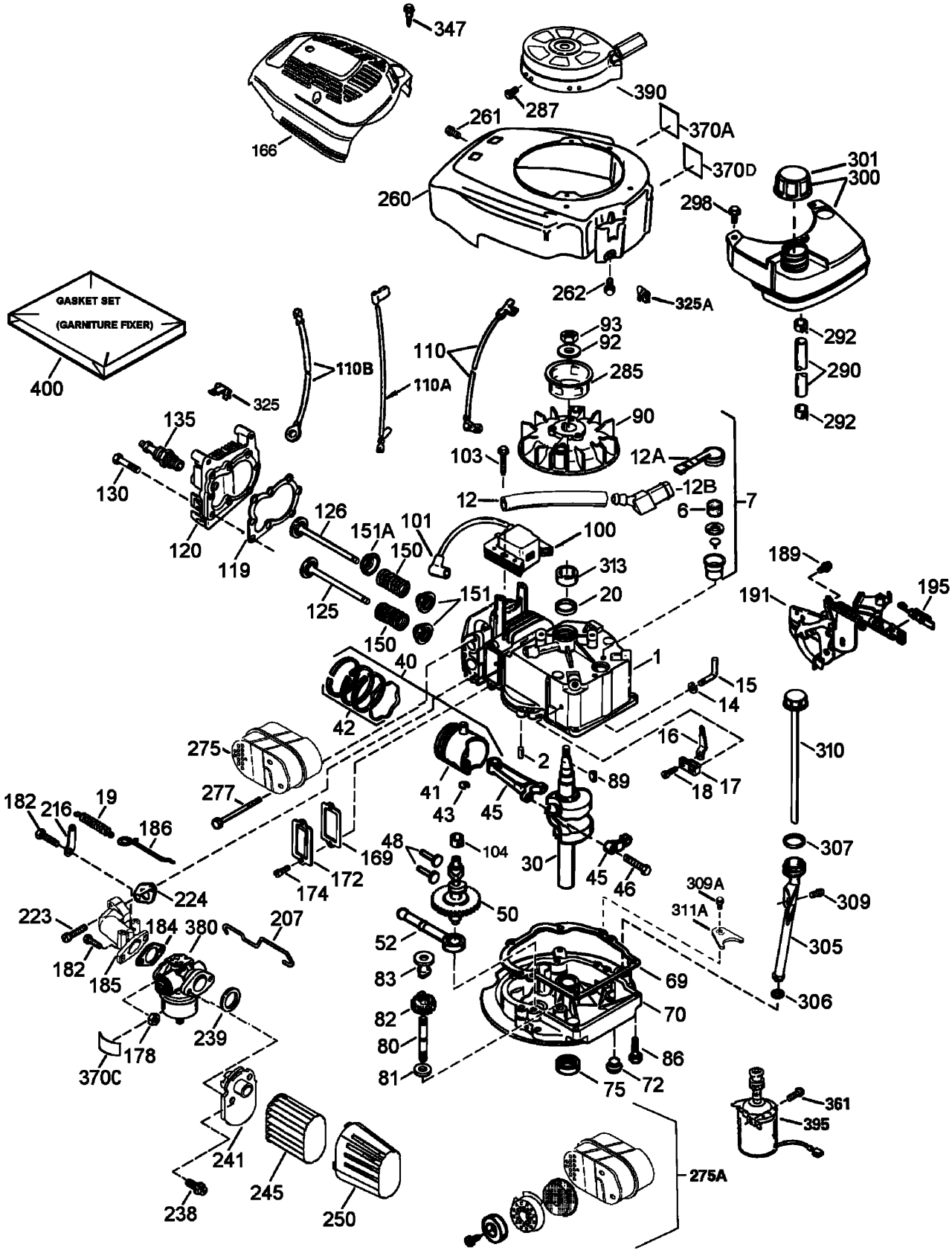
Ref	Part No.	Qty.	Description
1	105-3011	1	Grass Bag ASM
2	105-6831-03	1	Brace Bag Frame ASM



Wire Assembly

Ref	Part No.	Qty.	Description
❶1	99-6124	2	Fuse-40 Amp

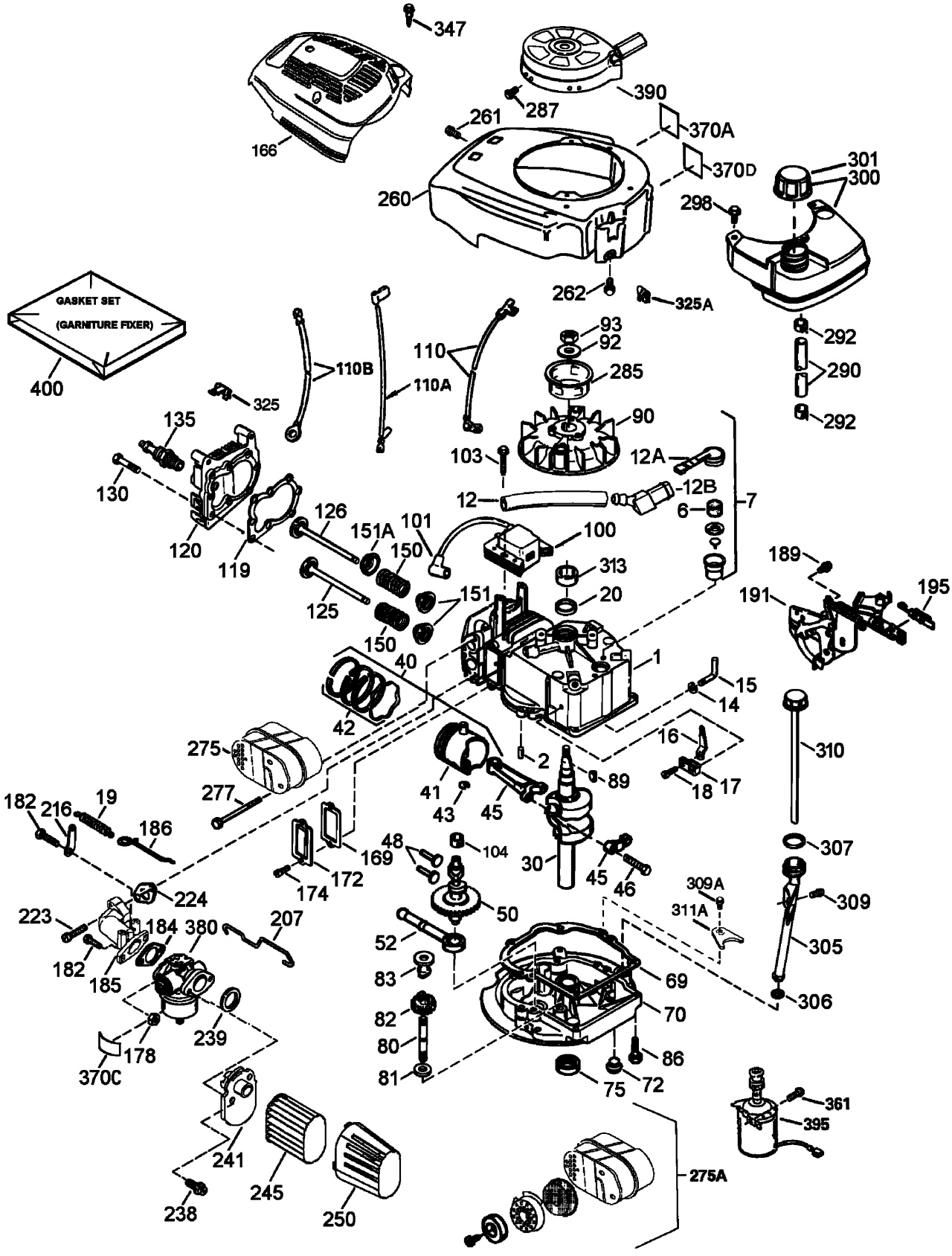
Engine Assembly No. 1
Tecumseh LEV120-362004A



Engine Assembly No. 1
Tecumseh LEV120-362004A

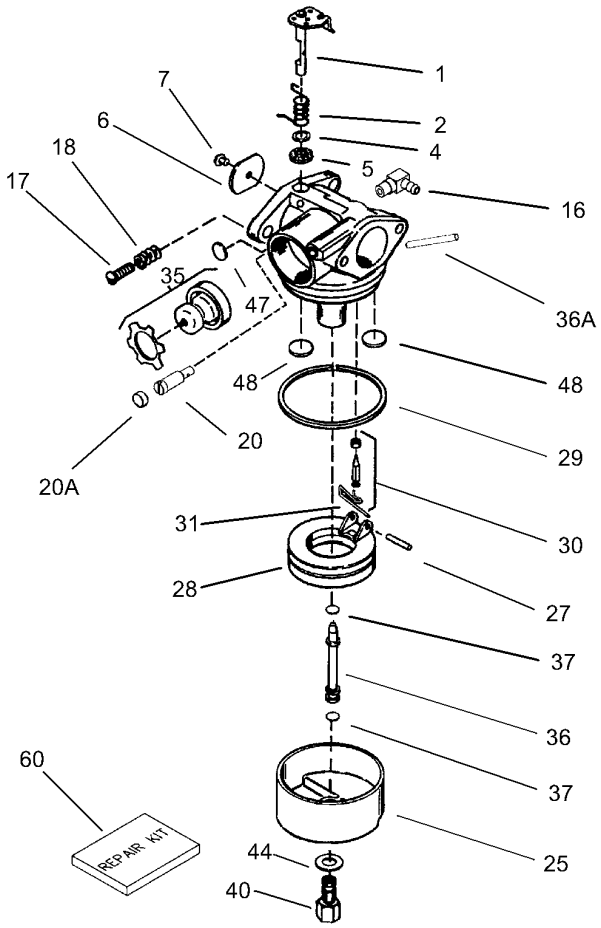
Ref	Part No.	Qty.	Description
❹1	37465	1	Cylinder ASM (Incl. Ref. #2, 20 And 150)
❹2	26727	2	Pin-Dowel
❹6	33734	1	Element-Element
❹7	36557	1	Breather ASM (Incl. Ref. #6 And 12a)
❹12	36775	1	Tube-Breather
❹12A	36558	1	Breather Cover And Tube (Incl. Ref. #12b)
❹12B	36694	1	Elbow-Tube, Breather
❹14	28277	1	Washer
❹15	30589	1	Governor Rod (Incl. Ref. #14)
❹16	34839A	1	Lever-Governor
❹17	31335	1	Clamp-Governor
❹18	651018	1	Screw
❹19	36281	1	Spring
❹20	32600	1	Seal-Oil
❹30	37692	1	Crankshaft
❹40	40027	1	Piston, Pin And Ring Set (Std.)
❹41	40042	1	Piston And Pin ASM (Std.) (Incl. Ref. #43)
❹42	40006	1	Ring Set
❹43	20381	2	Ring-Retaining
❹45	36777	1	Connecting Rod ASM (Incl. Ref. #46)
❹46	32610A	2	Screw
❹48	27241	2	Lifter-Valve
❹50	37460	1	Camshaft (Exhaust Mcr) (Incl. Ref. #104)
❹52	29914	1	Oil Pump ASM
❸❹69	37609	1	Gasket-Mounting Flange
❹70	37608	1	Flange-Mounting (Incl. Ref. #72-83, 306, 309a And 311a)
❹72	37614	1	Plug-Drain, Oil
❹75	27897	1	Seal-Oil
❹80	30574A	1	Shaft-Governor
❹81	30590A	1	Washer
❹82	30591	1	Governor Gear ASM (Incl. Ref. #81)
❹83	30588A	1	Spool-Governor
❹86	650488	6	Screw
❹89	611004	1	Key-Woodruff
❹90	37787	1	Flywheel
❹92	650815	1	Washer-Belleville
❹93	650816	1	Nut-Flywheel
❹100	34443C	1	Ignition-Solid State
❹101	610118	1	Cover-Spark Plug
❹103	651007	2	Screw, T-15, 10-24 X 15/16"
❹104	37480	1	Bushing-Cam
❹110	37047	1	Wire-Ground
❹110A	36953	1	Wiire ASM
❹110B	36954	1	Wiire ASM
❸❹119	36787	1	Gasket-Head, Cylinder
❹120	36825	1	Head-Cylinder
❹125	36780	1	Exhaust Valve (1/32"" Os) (Incl. Ref. # 151)
❹125	37288	1	Exhaust Valve (Std.) (Incl. Ref. #151)
❹126	37289	1	Intake Valve (Std.) (Incl. Ref. #151 And 151a)
❹130	6021A	8	Screw, 5/16-18 X 1-1/2"
❹135	35395	1	Spark Plug-Resistor (Rj19lm)
❹150	31672	2	Spring-Valve
❹151	31673	2	Cap-Valve Spring
❹151A	40017	1	Bearing-Trans
❹166	37694	1	Shroud-Engine
❸❹169	36783	1	Gasket-Cover, Valve
❹172	36784	1	Cover-Valve
❹174	30200	2	Screw
❹178	29752	2	Nut And Lock Washer Asm, 1/4-28
❹182	6201	2	Screw
❸❹184	26756	1	Gasket-Carburetor
❹185	37466	1	Pipe-Intake
❹186	32653	1	Link-Governor
❹189	650839	1	Screw
❹191	36559	1	Bracket-Brake, S.e. (Incl. Ref. #195)
❹195	610973	1	Terminal
❹207	34336A	1	Link-Throttle
❹216	33086	1	Lever-Rpm Adjusting
❹223	650451	2	Screw
❸❹224	36786	1	Gasket-Pipe, Intake
❹238	650932	2	Screw
❸❹239	34338	1	Gasket-Air Cleaner
❹241	36919	1	Vollar-Air Cleaner
❹245	36905	1	Filter-Air Cleaner
❹250	37122	1	Cover-Air Cleaner
❹260	37693A	1	Blower Housing
❹261	30200	2	Screw
❹262	650831	2	Screw
❹275	37498	1	Muffler
❹275A	37530	1	Spark Arrestor Kit
❹277	650988	2	Screw
❹285	35000A	1	Cup-Starter
❹287	650926	2	Screw, 8-32 X 21/64”
❹290	29774	1	Line-Fuel
❹292	26460	2	Clamp-Line, Fuel
❹298	28763	2	Screw
❹300	35586A	1	Fuel Tank ASM (Incl. Ref. #292 And 301)

Engine Assembly No. 2
Tecumseh LEV120-362004A



Engine Assembly No. 2
Tecumseh LEV120-362004A

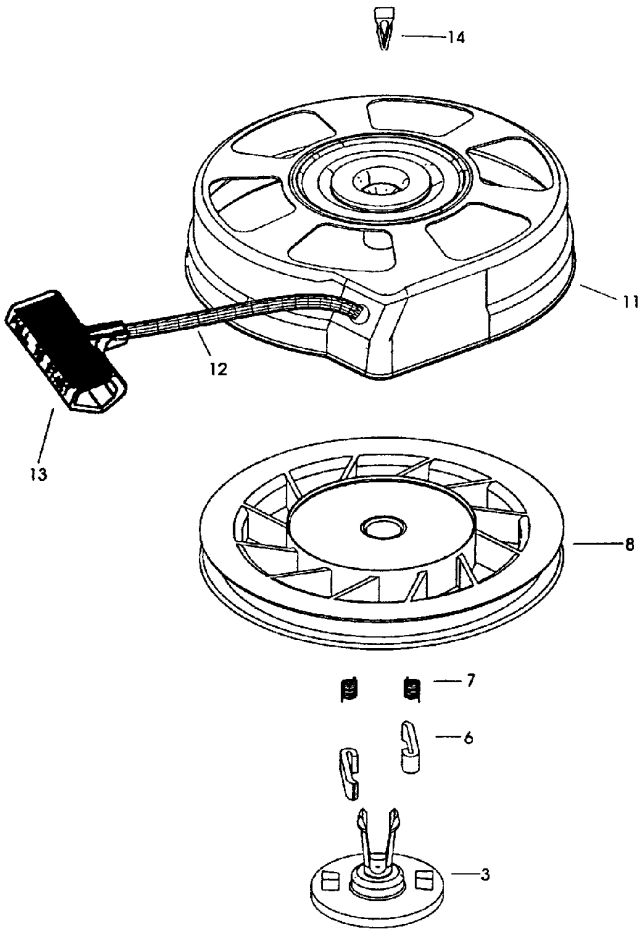
Ref	Part No.	Qty.	Description
❹301	36246	1	Cap-Fuel
❹305	35647	1	Tube-Oil Fill
❸❹306	37610	1	O-Ring
❹307	35499	1	O-Ring
❹309	650562	1	Screw
❹309A	650783	1	Screw-HH
❹310	35648	1	Dipstick
❹311A	37611	1	Bracket-Hold Down
❹313	34080	1	Spacer
❹325	37152	1	Clip-Wire
❹325A	35249	1	Clip-Wire
❹347	650898A	1	Screw
❹361	650831	2	Screw
❹370A	36261	2	Decal-Instruction
❹370C	37695	1	Decal-Primer
❹370D	35977	1	Decal-Caution
❹380	640303	1	Carburetor ASM (Incl. Ref. #184)
❹390	590739	1	Rewind Starter ASM
❹395	35709	1	Electric Starter
❹400	37613	1	Gasket Set



Carburetor Assembly No. 640303
Tecumseh No. LEV120-362004A

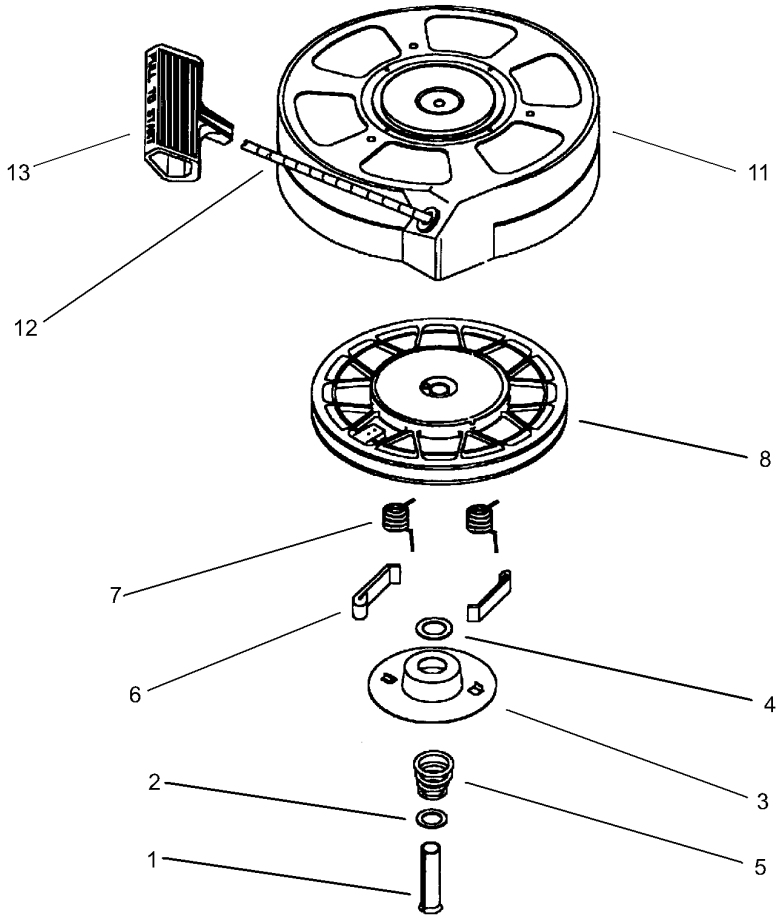
Ref	Part No.	Qty.	Description
❹0	640303	1	Carburetor ASM (Incl. Ref. #184)
❹1	631615	1	Shaft And Lever ASM
❹2	631767	1	Spring-Return
❸❹4	631184	1	Washer-Dust Seal
❸❹5	631183	1	Seal-Dust, Throttle
❹6	640070	1	Shutter-Throttle
❸❹7	650506	1	Screw-Shutter
❹16	631807	1	Fitting-Fuel
❹17	651025	1	Screw-Idle
❹18	630766	1	Spring-Tension
❹20	640018	1	Screw-Idle Restrictor
❸❹20A	640200	1	Screw-Idle Restrictor
❹25	631867	1	Float-Bowl
❸❹27	631024	1	Shaft-Float
❹28	632802	1	Float (Plastic)
❸❹29	631028	1	O Ring-Bowl, Float
❸❹30	632807	1	Inlet Needle, Seat, And Clip ASM (Incl. Ref. #31)
❸❹31	631022	1	Clip-Spring
❹35	640259	1	Primer Bulb / Retainerring ASM
❹36	640019	1	Tube-Nozzle, Main
❹36A	632766	1	Tube-Vent, Bowl
❸❹37	632547	2	O Ring-Tube, Main Nozzle
❹40	640087	1	Nut-Bowl, Float

Ref	Part No.	Qty.	Description
❸❹44	27110A	1	Washer-Nut, Bowl
❸❹47	630748	1	Plug-Welch, Idle Mixture Well
❸❹48	631027	2	Plug-Welch, Vent
❹60	632809	1	Repair Kit



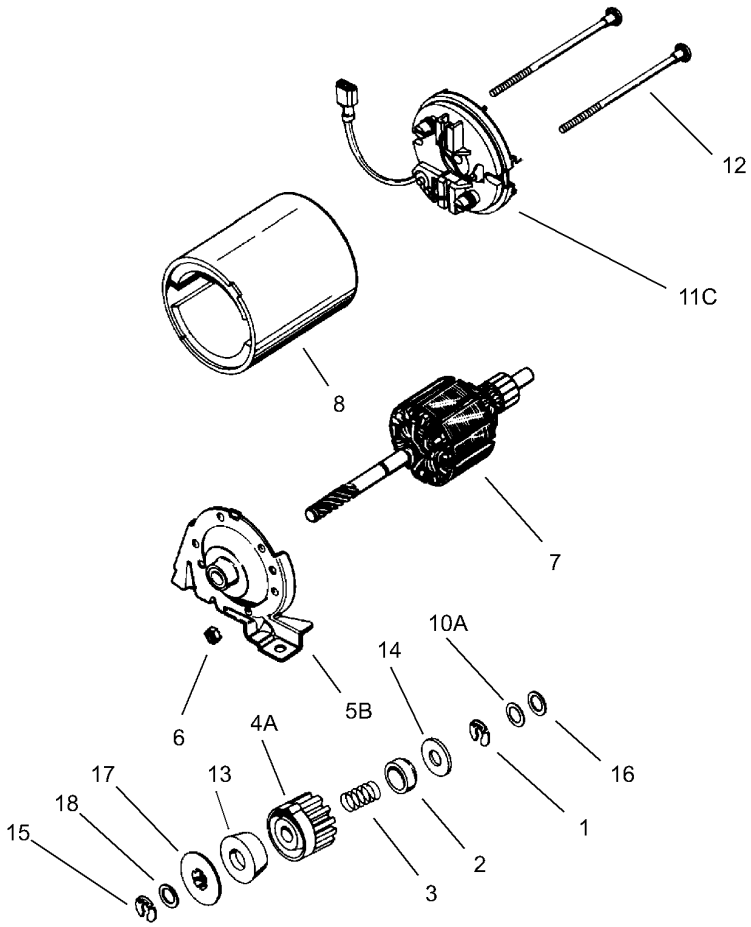
Recoil Starter Assembly No. 590739
Tecumseh No. LEV120-362004A

Ref	Part No.	Qty.	Description
❹0	590739	0	Rewind Starter ASM
❹3	590740	1	Retainer
❹6	590616	2	Dog-Starter
❹7	590617	2	Spring-Dog
❹8	590618A	1	Pulley And Rewind Spring ASM
❹11	590638	1	Housing Assembly-Starter
❹12	590535	1	Rope-Starter (Length 98" X 9/64" Dia)
❹13	590701	1	Handle-Starter
❹14	590760	1	Clip-Spring



Recoil Starter Assembly No. 590702 (Optional)
Tecumseh LEV120-362004A

Ref	Part No.	Qty.	Description
❹0	590702	0	Recoil Starter
❹1	590599A	1	Pin-Spring (Incl. Ref. #4)
❹2	590600	1	Washer
❹3	590696	1	Retainer
❹4	590601	1	Washer
❹5	590697	1	Spring-Brake
❹6	590698	2	Dog-Starter
❹7	590699	2	Spring-Dog
❹8	590700	1	Pulley And Spring-Rewind
❹11	590703A	1	Starter Housing ASM (40 Degree Grommet)
❹12	590535	1	Rope-Starter (Length 98" X 9/64" Dia)
❹13	590701	1	Handle-Starter



Electric Starter Kit No. 37753
Tecumseh No. LEV120-362004A

Ref	Part No.	Qty.	Description
❹0	37753	1	12 Volt Electric Starter ASM
❹1	34955	1	Ring-Retaining
❹2	34950	1	Spring-Retainer
❹3	34954	1	Spring
❹4A	37788	1	Gear
❹5B	34943	1	Drive End Cap ASM
❹6	33450	2	Nut-Lock
❹7	34944	1	Armature
❹8	34945	1	Housing ASM
❹10A	590500	1	Washer-Thrust
❹11C	35714	1	Commutator End Cap ASM (Incl. Brushes)
❹12	34947	2	Bolt
❹13	34946	1	Driver-Pinion
❹14	34951	1	Washer-Cup
❹15	34952	1	Ring-Retaining
❹16	34948	1	Washer
❹17	34953	1	Nut-Drive
❹18	590608	1	Washer


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