



## 22in Recycler<sup>®</sup>

### Lawnmower

Model No. 20014–220000001 and Up

Model No. 20018–220000001 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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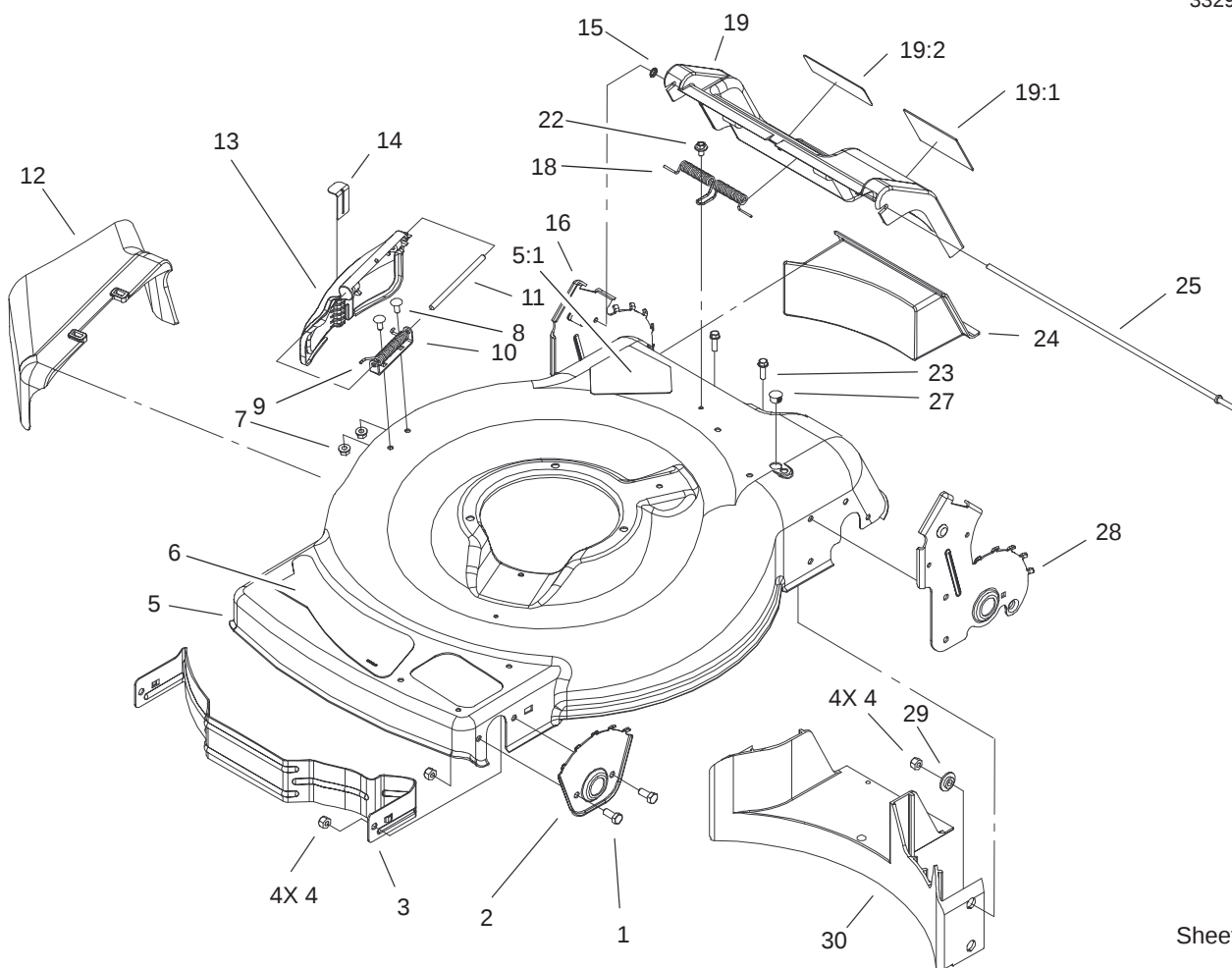
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| Recoil Starter Assembly No. 590702 (Optional) |      |
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## Part Description Abbreviations

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<br>thread forming |

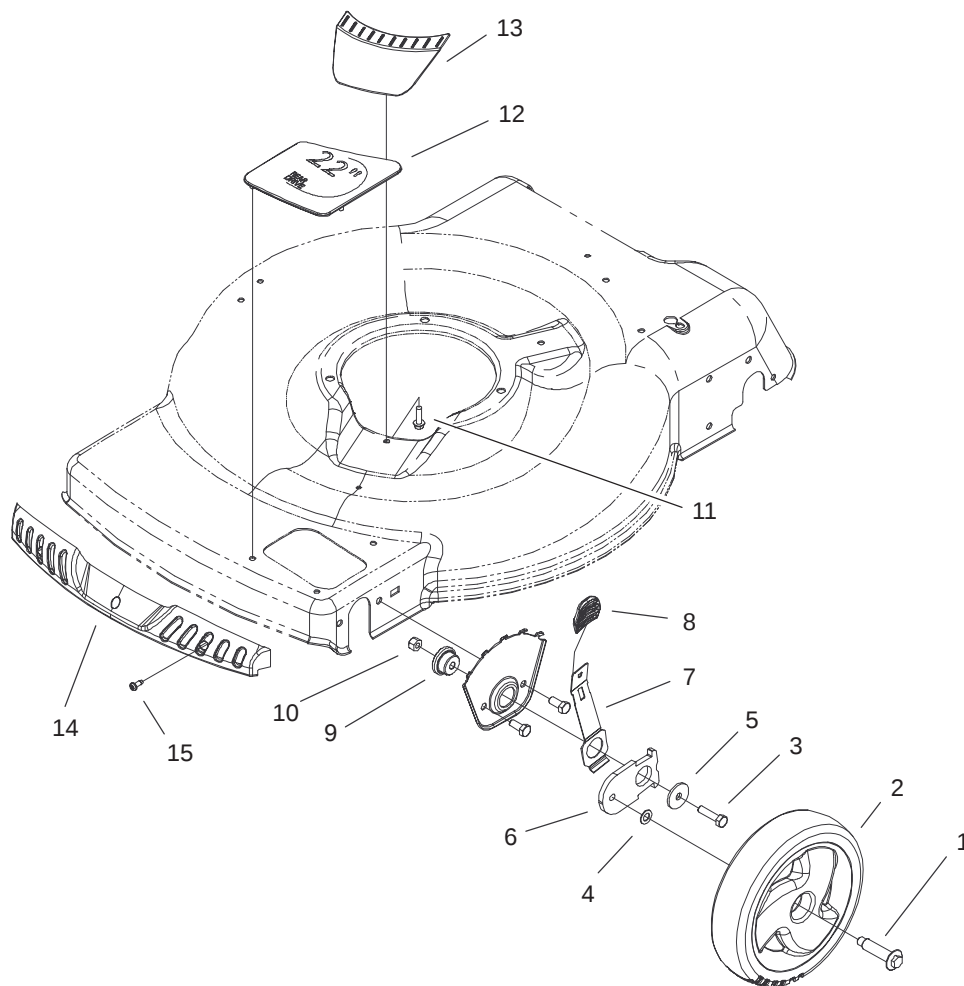
| Abbreviation | Meaning                 |
|--------------|-------------------------|
| HYD .....    | hydraulic               |
| INC .....    | incorporated            |
| LH .....     | left hand               |
| NI .....     | nylon insert            |
| PPH .....    | Phillips pan head       |
| 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

## Housing Assembly

| Ref. No. | Part No.    | Qty. | Description                               | Ref. No. | Part No. | Qty. | Description                          |
|----------|-------------|------|-------------------------------------------|----------|----------|------|--------------------------------------|
| 1        | 322-3       | 4    | Screw-HH                                  | 19       | 105-1324 | 1    | Door (only on: 20014)                |
| 2        | 105-1808-03 | 2    | Plate-HOC, Front                          | 19       | 105-1323 | 1    | Door (only on: 20018)                |
| 3        | 104-8694-03 | 1    | Baffle-Front                              | 19:1     | 104-7909 | 1    | Decal-Warning (only on: 20014)       |
| 4        | 3296-29     | 8    | Nut-Lock, NI                              | 19:2     | 105-1295 | 1    | Decal-Warning, Door (only on: 20018) |
| 5        | 104-7915    | 1    | Housing (only on: 20018)                  | 19:2     | 104-7908 | 1    | Decal Warning (only on: 20014)       |
| 5        | 104-7916    | 1    | Housing (only on: 20014)                  | 22       | 46-6810  | 1    | Screw And Washer ASM                 |
| 5:1      | 94-8072     | 1    | Decal-Danger, Cut Finger (only on: 20014) | 23       | 46-8091  | 2    | Screw-HWH                            |
| 5:1      | 105-6838    | 1    | Decal-Danger (only on: 20018)             | 24       | 105-1842 | 1    | Plug-Discharge, Rear                 |
| 6        | 105-1297    | 1    | Decal-Deck                                | 25       | 105-1827 | 1    | Rod-Pivot, Rear Door                 |
| 7        | 32128-32    | 2    | Nut-HHF                                   | 27       | 104-9369 | 1    | Plug-Dome                            |
| 8        | 3229-11     | 2    | Screw-CARR                                | 28       | 105-3044 | 1    | LH Rear HOC Plate ASM                |
| 9        | 99-5293     | 1    | Spring-Torsion                            | 29       | 105-3006 | 4    | Washer-Stepped                       |
| 10       | 99-5292     | 1    | Bracket-Cover                             | 30       | 105-1834 | 1    | Baffle-Rear                          |
| 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       | 105-3045    | 1    | RH Rear HOC Plate ASM                     |          |          |      |                                      |
| 18       | 105-3032    | 1    | Spring-Door, Rear                         |          |          |      |                                      |

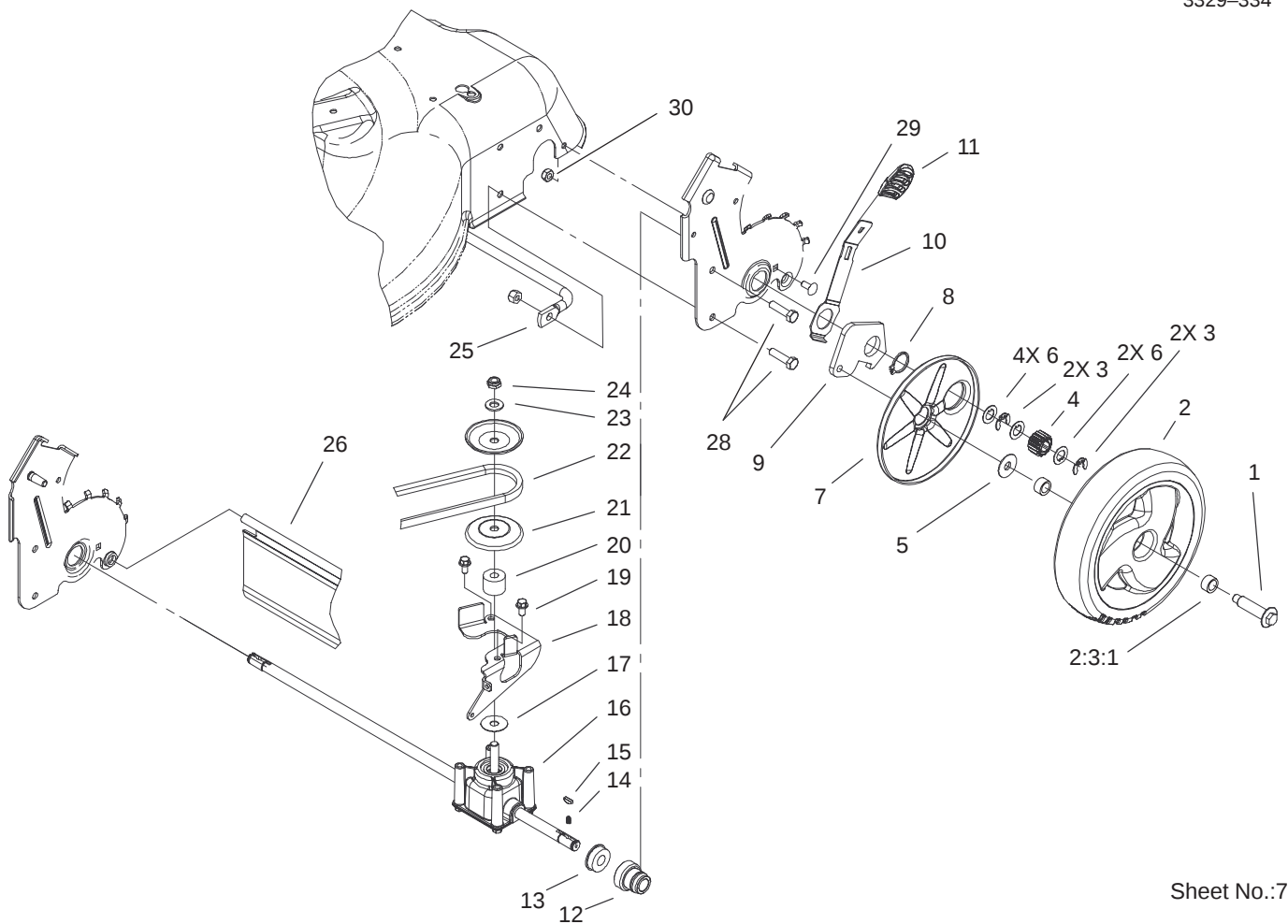


Sheet No.:6

## Front Axle and Wheel Assembly

| Ref. No. | 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       | 105–6828 | 3    | Screw–Thread<br>Forming (Serial No.<br>220000001–<br>220300000) |
| 15       | 105–6849 | 3    | Screw–Thread<br>Forming (Serial No.<br>220300001 & Up)          |

| Ref. No. | Part No. | Qty. | Description |
|----------|----------|------|-------------|
|          |          |      |             |



Sheet No.:7

## Rear Axle and Transmission Assembly

| Ref. No. | Part No.    | Qty. | Description            |
|----------|-------------|------|------------------------|
| 1        | 614650      | 2    | Bolt-Shoulder          |
| 2        | 105-3036    | 2    | Wheel Gear ASM         |
| 2:3:1    | 27-6250     | 2    | Bushing                |
| 3        | 65-2720     | 4    | Ring-Klip              |
| 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, Unground |
| 14       | 39-9650     | 2    | Spring-Compression     |
| 15       | 612066      | 2    | Key                    |
| 16       | 106-3956    | 1    | Transmission ASM, Rwd  |
| 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                 |
| 23       | 3256-24     | 1    | Washer-Flat            |

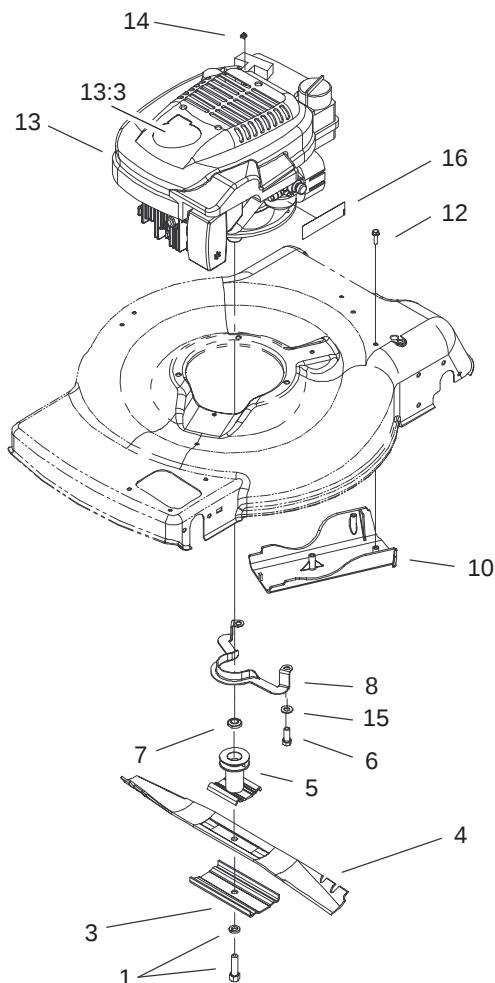
| Ref. No. | Part No. | Qty. | Description     |
|----------|----------|------|-----------------|
| 24       | 3296-5   | 1    | Nut-Lock, NI    |
| 25       | 105-1811 | 1    | Brace-HOC Plate |
| 26       | 105-1843 | 1    | Shield-Trailing |
| 28       | 322-6    | 4    | Screw-HH        |
| 29       | 3229-11  | 2    | Screw-CARR      |
| 30       | 3296-16  | 2    | Nut-Lock, NI    |



# Transmission Assembly 106-3956

| 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 |
|----------|----------|------|-------------|
|          |          |      |             |

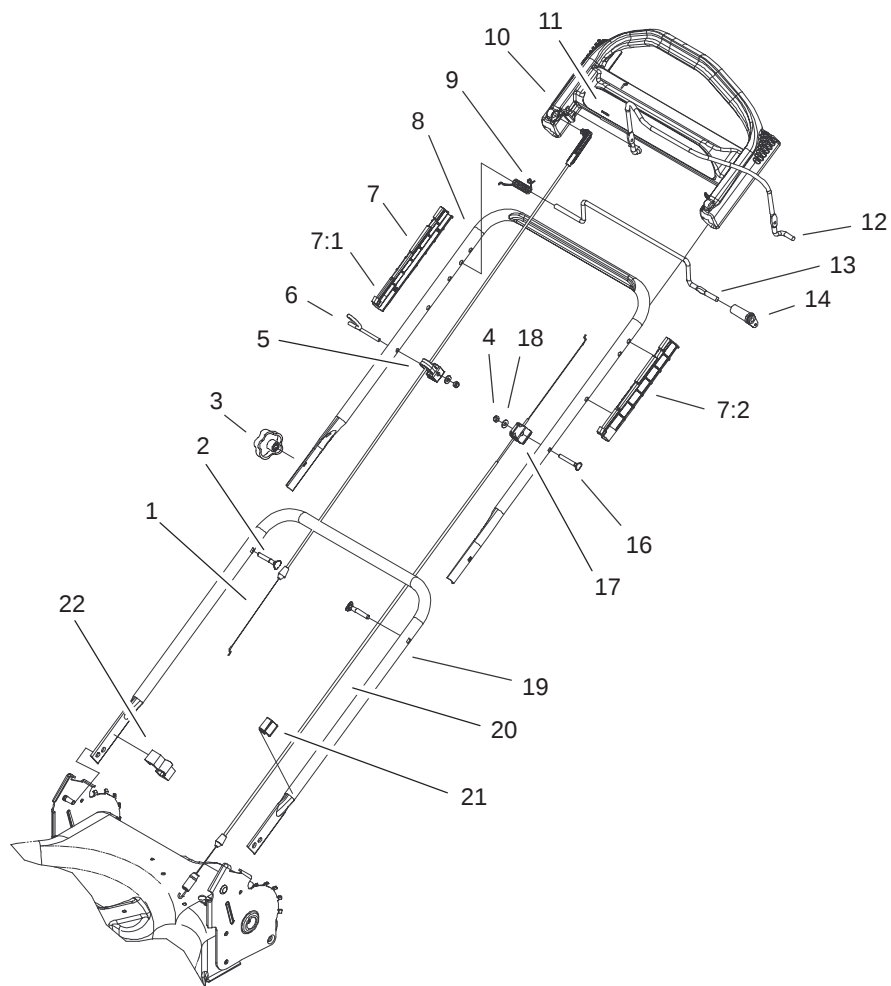


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## Engine and Blade Assembly

| Ref. No. | Part No.    | Qty. | Description                          | Ref. No. | Part No. | Qty. | Description |
|----------|-------------|------|--------------------------------------|----------|----------|------|-------------|
| 1        | 105-8629    | 1    | Kit-Bolt, Blade                      |          |          |      |             |
| 3        | 105-3029-03 | 1    | Support-Blade                        |          |          |      |             |
| 4        | 104-8697-03 | 1    | Blade-22 Inch                        |          |          |      |             |
| 5        | 106-3987    | 1    | Driver-Blade, ASM                    |          |          |      |             |
| 6        | 95-1726     | 3    | Screw-Taptite W/Patch                |          |          |      |             |
| 7        | 105-8619    | 1    | Kit-Spacer, Retainer                 |          |          |      |             |
| 8        | 105-3030-03 | 1    | Guide-Belt                           |          |          |      |             |
| 10       | 105-1835    | 1    | Cover-Belt, Rear                     |          |          |      |             |
| 12       | 46-8091     | 3    | Screw-HWH                            |          |          |      |             |
| ☆13      |             | 1    | Engine-Tecumseh Model Lev120-361542b |          |          |      |             |
| ☆13      |             | 1    | Engine-Tecumseh Model Lev120-361561b |          |          |      |             |
| ☆13      |             | 1    | Engine-Tecumseh Model Lev120-362004a |          |          |      |             |
| 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: 20014)        |          |          |      |             |

☆ Not serviced separately



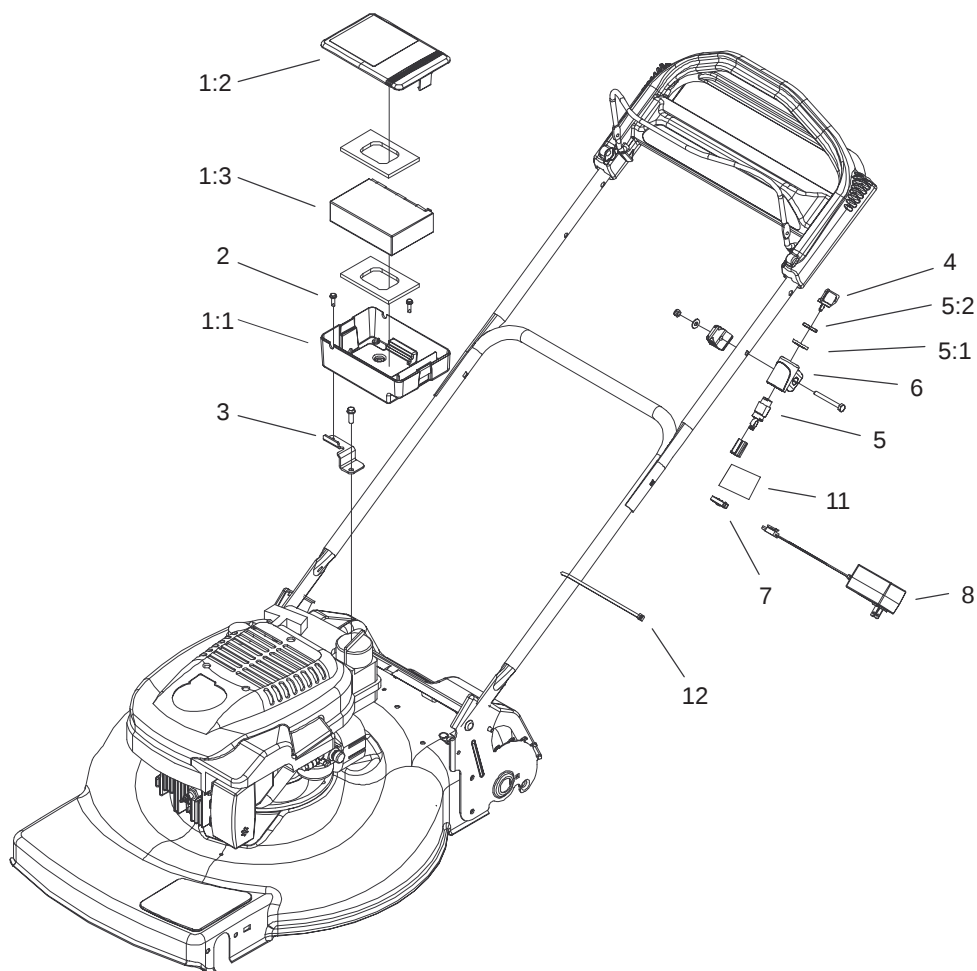
Sheet No.:10

## Handle Assembly

| Ref. No. | 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          |
| 6        | 105-3049    | 1    | Guide-Rope            |
| 7        | 105-8593    | 1    | Kit-Handle Guides     |
| ☆7:1     |             | 1    | Guide-RH              |
| ☆7:2     |             | 1    | Guide-LH              |
| 8        | 104-8680-05 | 1    | Handle-Upper          |
| 9        | 104-8690    | 1    | Spring-Torsion        |
| 10       | 104-8678    | 1    | Handle-Personal Pace  |
| 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           |
| 19       | 105-1831-05 | 1    | Handle-Lower          |
| 20       | 105-1844    | 1    | Cable-Traction        |
| 21       | 105-6813    | 1    | Retainer-Cable        |
| 22       | 105-6830    | 1    | Guide-Cable           |

| Ref. No. | Part No. | Qty. | Description |
|----------|----------|------|-------------|
|          |          |      |             |

☆ Not serviced separately



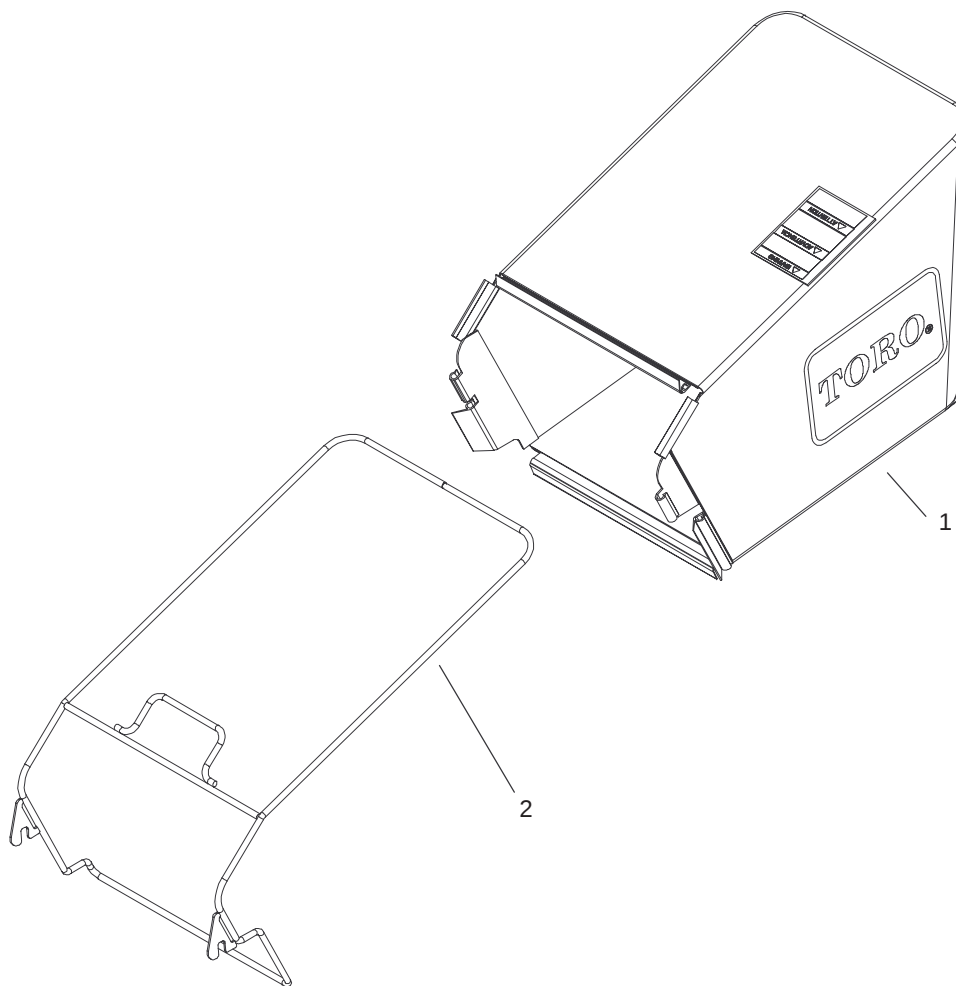
Sheet No.:11

## Electric Start Assembly

| Ref. No. | Part No. | Qty. | Description               |
|----------|----------|------|---------------------------|
| *1       | 105-6845 | 1    | Battery<br>ASM-Panasonic  |
| 1:1      | 105-6843 | 1    | Box-Battery               |
| 1:2      | 105-6844 | 1    | Cover-Battery             |
| 1:3      | 104-7903 | 1    | Battery-Panasonic,<br>12v |
| 2        | 104-7648 | 2    | Screw-Tek                 |
| 3        | 104-8683 | 1    | Support-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        | 104-7920 | 1    | Harness-Wire              |
| 8        | 104-7401 | 1    | Charger-12 Volt           |
| 11       | 104-7953 | 1    | Decal-Harness             |
| 12       | 614249   | 3    | Strap-Tie                 |
| *        | 99-6124  | 2    | Fuse-40 Amp               |

| Ref. No. | Part No. | Qty. | Description |
|----------|----------|------|-------------|
|          |          |      |             |

\* Not illustrated



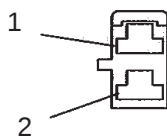
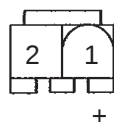
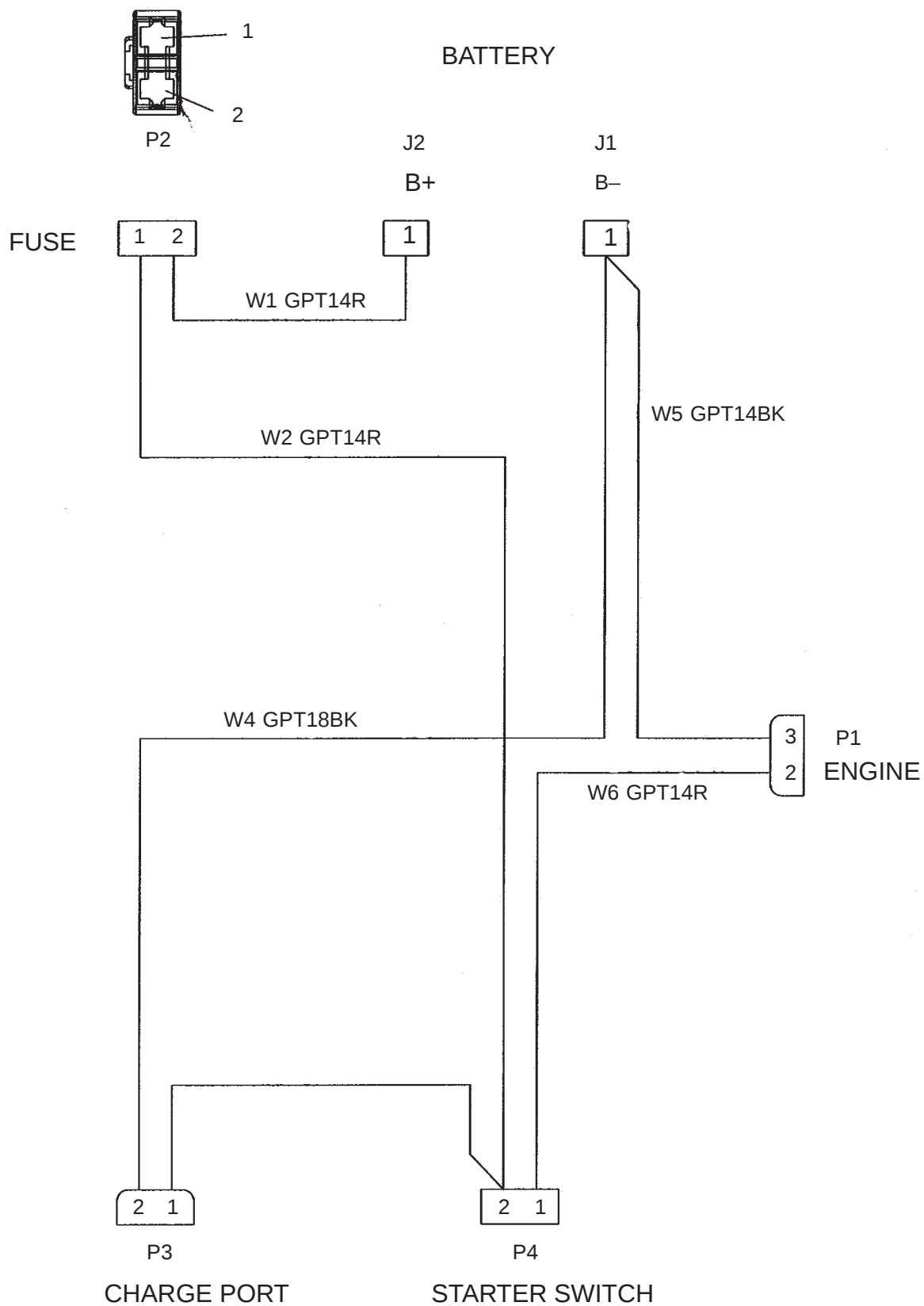
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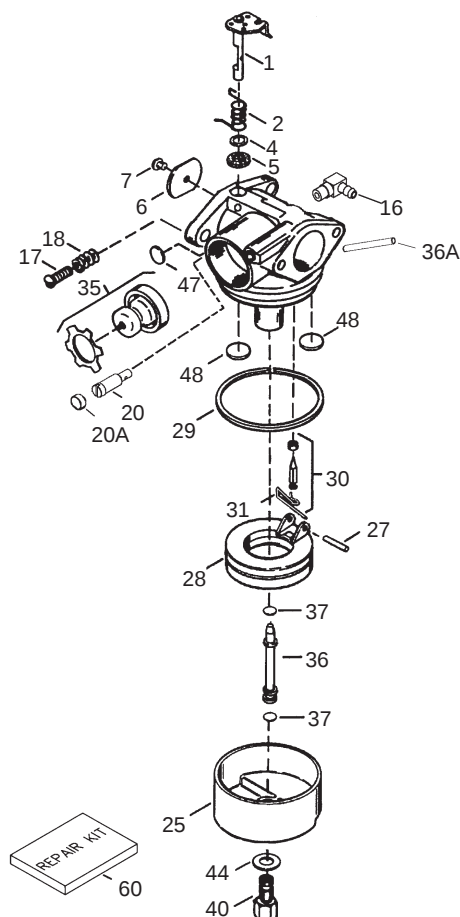
## Rear Bag Assembly

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

| Ref. No. | Part No. | Qty. | Description |
|----------|----------|------|-------------|
|          |          |      |             |

# Wire Schematic





## Carburetor No. 640303 Tecumseh-LEV120-361542B

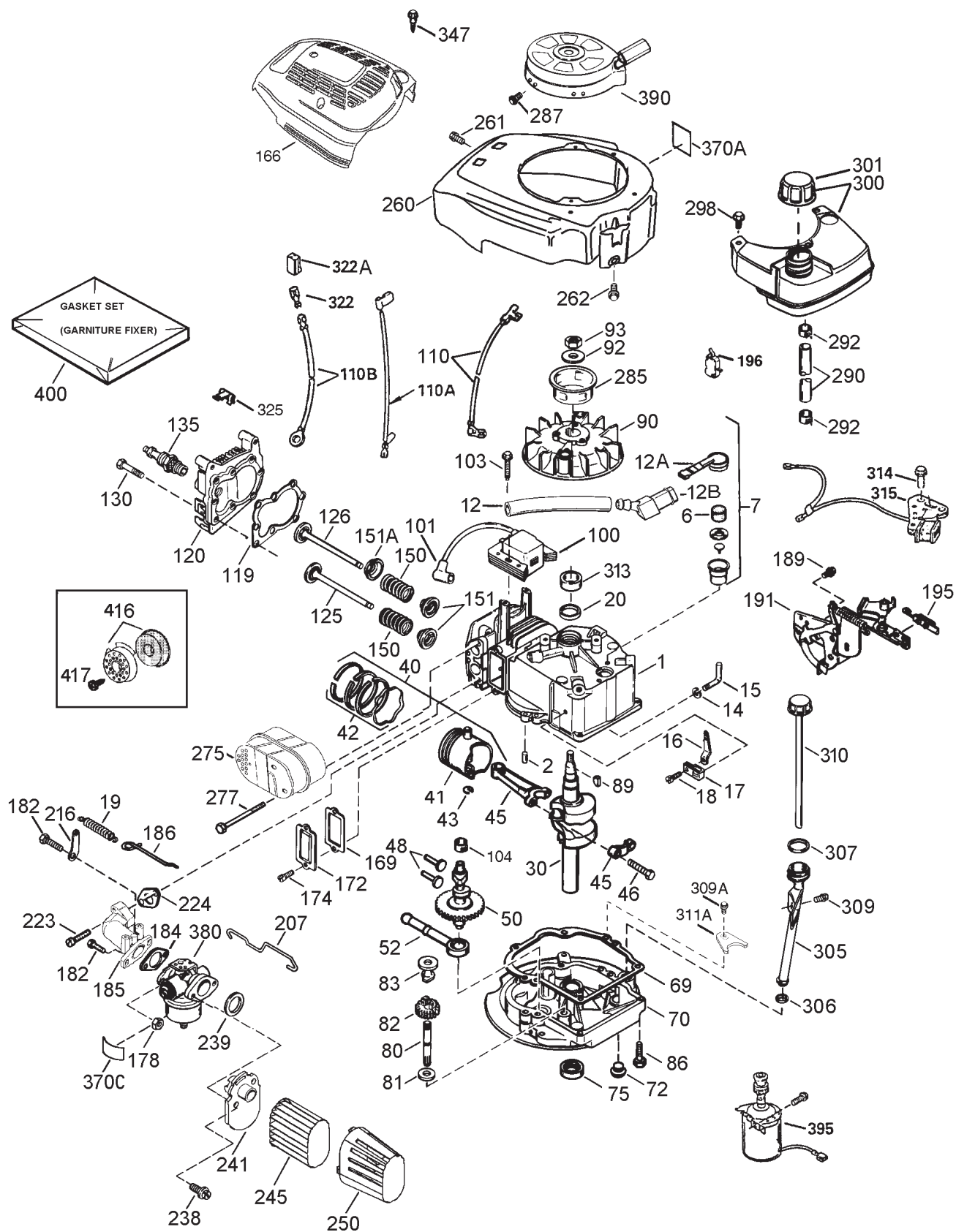
| Ref. No. | Part No. | Qty. | Description                           |
|----------|----------|------|---------------------------------------|
| 1        | 631615   | 1    | Throttle Shaft & Lever Assembly       |
| 2        | 631767   | 1    | Throttle Return Spring                |
| 4        | 631184   | 1    | Dust Seal Washer                      |
| 5        | 631183   | 1    | Dust Seal (Throttle)                  |
| 6        | 640070   | 1    | Throttle Shutter                      |
| 7        | 650506   | 1    | Shutter Screw                         |
| 16       | 631807   | 1    | Fuel Fitting                          |
| 17       | 651025   | 1    | Throttle Crack Screw/Idle Speed Screw |
| 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       | 632765   | 1    | Float (Plastic)                       |
| 29       | 631028   | 1    | Float Bowl "O" Ring                   |
| 30       | 631021   | 1    | Inlet Needle, Seat, & Clip (Incl. 31) |
| 31       | 631022   | 1    | Spring Clip                           |
| 35       | 640259   | 1    | Primer Bulb/Retainer Ring             |

| Ref. No. | Part No. | Qty. | Description                   |
|----------|----------|------|-------------------------------|
| 36       | 640019   | 1    | Main Nozzle Tube              |
| 36A      | 632766   | 1    | Carburetor Tube               |
| 37       | 632547   | 2    | O-Ring, Main Nozzle Tube      |
| 40       | 640030   | 1    | High Speed Bowl Nut           |
| 44       | 27110A   | 1    | Bowl Nut Washer               |
| 47       | 630748   | 1    | Welch Plug, Idle Mixture Well |
| 48       | 631027   | 1    | Welch Plug, Atmospheric Vent  |
| 60       | 632760B  | 1    | Repair Kit                    |

Obtain parts from local Tecumseh dealer

# Engine Assembly

## Tecumseh-LEV120-361542B



# Engine Assembly

## Tecumseh-LEV120-361542B

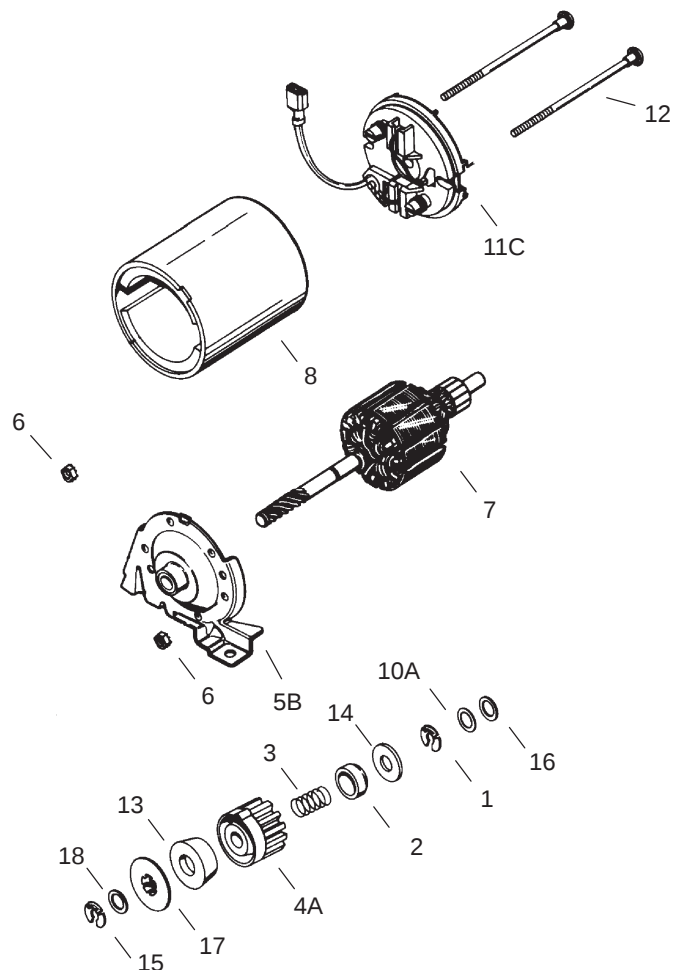
| Ref. No. | Part No. | Qty. | Description                        |
|----------|----------|------|------------------------------------|
| 1        | 37265    | 1    | Cylinder (Incl. 2,20 & 150)        |
| 2        | 26727    | 2    | Dowel Pin                          |
| 6        | 33734    | 1    | Breather Element                   |
| 7        | 36557    | 1    | Breather Body ASM (Incl. 6 & 12A)  |
| 12       | 36775    | 1    | Breather Tube                      |
| 12A      | 36558    | 1    | Breather Cover & Tube              |
| 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, Torx T-15                   |
| 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 ASM (Std.) (Incl. 43) |
| 42       | 40006    | 1    | Ring Set (Std.)                    |
| 43       | 20381    | 2    | Piston Pin Retaining Ring          |
| 45       | 36777    | 1    | Connecting Rod ASM (Incl. 46)      |
| 46       | 32610A   | 2    | Connecting Rod Bolt                |
| 48       | 27241    | 2    | Valve Lifter                       |
| 50       | 37460    | 1    | Camshaft Exhaust(MCR)              |
| 52       | 29914    | 1    | Oil Pump ASM                       |
| 69       | 37609    | 1    | Mounting Flange Gasket             |
| 70       | 37608    | 1    | Mounting Flange (Incl. 72 thru 83) |
| 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 ASM (Incl. 81)       |
| 83       | 30588A   | 1    | Governor Spool                     |
| 86       | 650488   | 6    | Screw                              |
| 89       | 611004   | 1    | Flywheel Key                       |
| 90       | 611044   | 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, Torx T-15                   |
| 104      | 37480    | 1    | Cam Bearing Bushing                |
| 110      | 37047    | 1    | Ground Wire                        |
| 110A     | 36953    | 1    | Wire ASM                           |
| 110B     | 36954    | 1    | Wire ASM                           |
| 119      | 36787    | 1    | Cylinder Head Gasket               |
| 120      | 36825    | 1    | Cylinder Head                      |

| Ref. No. | Part No. | Qty. | Description                          |
|----------|----------|------|--------------------------------------|
| 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)      |
| 130      | 6021A    | 6    | Screw                                |
| 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                        |
| 169      | 36783    | 1    | Valve Cover Gasket                   |
| 172      | 36784    | 1    | Valve Cover                          |
| 174      | 30200    | 2    | Screw                                |
| 178      | 29752    | 2    | Nut & Lock Washer                    |
| 182      | 6201     | 2    | Screw                                |
| 184      | 26756    | 1    | Carburetor To Intake Pipe Gasket     |
| 185      | 37466    | 1    | Intake Pipe                          |
| 186      | 32653    | 1    | Governor Link                        |
| 189      | 650831   | 2    | Screw                                |
| 191      | 36559    | 1    | S.E. Brake Bracket (Incl. 195)       |
| 195      | 610973   | 1    | Terminal                             |
| 196      | 35035    | 1    | Power Restart Switch                 |
| 207      | 34336    | 1    | Throttle Link                        |
| 216      | 33086    | 1    | R.P.M. Adjusting Lever               |
| 223      | 650451   | 2    | Screw                                |
| 224      | 36786    | 1    | Intake Pipe Gasket                   |
| 238      | 650932   | 2    | Screw                                |
| 239      | 34338    | 1    | Air Cleaner Gasket                   |
| 241      | 36919    | 1    | Air Cleaner Vollar                   |
| 245      | 36905    | 1    | Air Cleaner Filter                   |
| 250      | 37122    | 1    | Air Cleaner Cover                    |
| 260      | 37693    | 1    | Blower Housing                       |
| 261      | 30200    | 2    | Screw                                |
| 262      | 650831   | 2    | Screw                                |
| 275      | 37498    | 1    | Muffler                              |
| 277      | 650988   | 2    | Screw                                |
| 285      | 35000A   | 1    | Starter Cup                          |
| 287      | 650926   | 2    | Screw                                |
| 290      | 34357    | 1    | Fuel Line                            |
| 292      | 26460    | 2    | Fuel Line Clamp                      |
| 298      | 28763    | 3    | Screw                                |
| 300      | 35586    | 1    | Fuel Tank (Incl. 292 & 301)          |
| 301      | 36246    | 1    | Fuel Cap                             |
| 305      | 35647    | 1    | Oil Fill Tube                        |
| 306      | 37610    | 1    | "O"-Ring                             |
| 307      | 35499    | 1    | "O"-Ring                             |
| 309      | 650562   | 1    | Screw                                |
| 309A     | 650783   | 1    | Screw                                |
| 310      | 35648    | 1    | Dipstick                             |
| 311A     | 37611    | 1    | Hold Down Bracket                    |

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| Ref. No. | Part No. | Qty. | Description |
|----------|----------|------|-------------|
|          |          |      |             |

\* Not illustrated



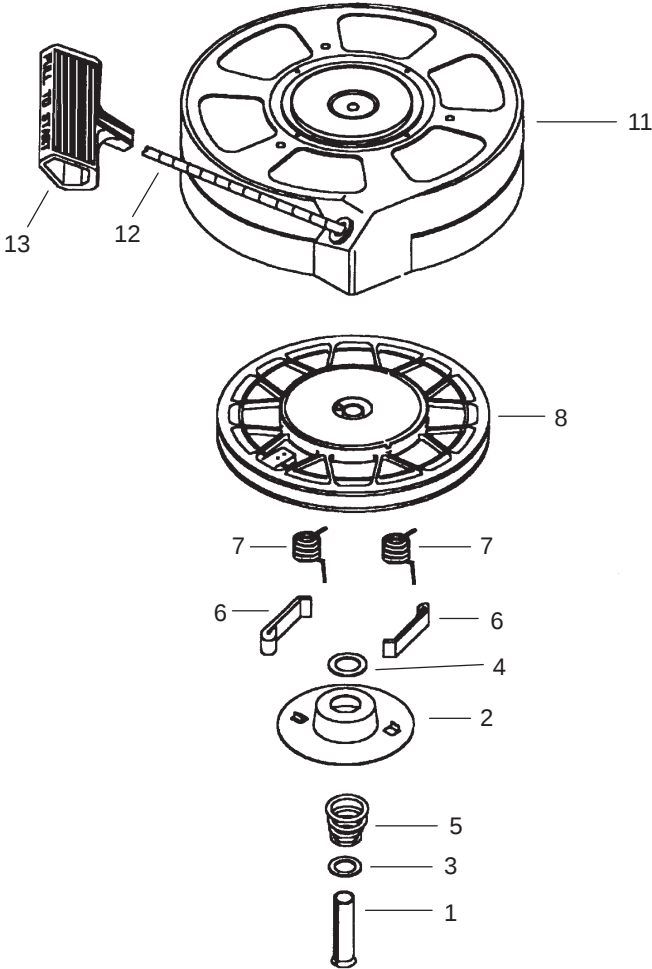
**Electric Starter No. 35709**  
**Tecumseh-LEV120-361542B**

| Ref. No. | Part No. | Qty. | Description                               |
|----------|----------|------|-------------------------------------------|
| 1        | 39955    | 1    | Retainer Ring                             |
| 2        | 34950    | 1    | Spring Retainer                           |
| 3        | 34954    | 1    | Spring                                    |
| 4A       | 34949A   | 1    | Gear                                      |
| 5B       | 34953    | 1    | Drive End Cap ASM                         |
| 6        | 33450    | 2    | Lock Nut                                  |
| 7        | 34944    | 1    | Armature                                  |
| 8        | 34945    |      | Housing ASM                               |
| 10A      | 590500   | 1    | Thrust Washer                             |
| 11C      | 35714    | 1    | Commutator End Cap<br>ASM (Incl. Brushes) |
| 12       | 34947    | 2    | Bolt                                      |
| 13       | 34946    | 1    | Pinion Driver                             |
| 14       | 34951    | 1    | Cup Washer                                |
| 15       | 34952    | 1    | Retainer Ring                             |
| 16       | 34948    | 1    | Washer                                    |
| 17       | 34953    | 1    | Drive Nut                                 |
| 18       | 590608   | 1    | Washer                                    |

| Ref. No. | Part No. | Qty. | Description |
|----------|----------|------|-------------|
|          |          |      |             |

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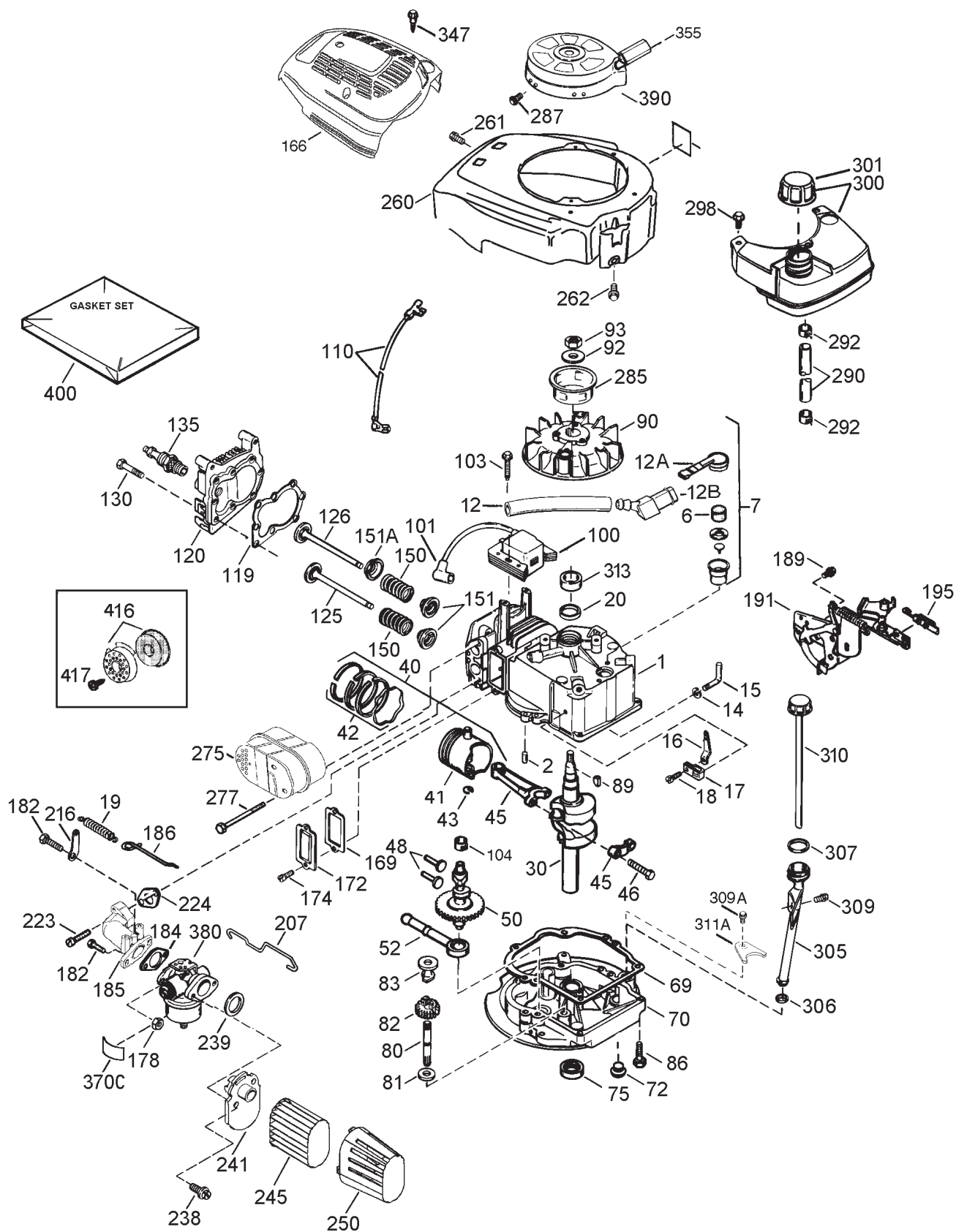
**Recoil Starter No. 590702 (Optional)**  
**Tecumseh-LEV120-361542B**

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

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# Engine Assembly

## Tecumseh Model LEV120-361561B



## Engine Assembly Tecumseh Model LEV120–361561B

| Ref. No. | Part No. | Qty. | Description                                     |
|----------|----------|------|-------------------------------------------------|
| 0        |          |      | RPM High 2750 to 3050                           |
| 0        | 806174   |      | Replacement Engine                              |
| 0        | 750876   |      | Shortblock                                      |
| 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) (Incl. 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                                 |
| 89       | 611004   | 1    | Flywheel Key                                    |
| 90       | 611044   | 1    | Flywheel                                        |
| 92       | 650815   | 1    | Belleville Washer                               |
| 93       | 650816   | 1    | Flywheel Nut                                    |
| 100      | 34443C   | 1    | Solid State Ignition                            |
| 101      | 610118   | 1    | Spark Plug Cover                                |

| Ref. No. | Part No. | Qty. | Description                            |
|----------|----------|------|----------------------------------------|
| 103      | 651007   | 2    | Screw, T–15, 10–24 x 15/16"            |
| 104      | 37480    | 1    | Cam Bushing                            |
| 110      | 37047    | 1    | Ground Wire                            |
| 110A     | 36953    | 1    | Wire Ass'y                             |
| 110B     | 36954    | 1    | Wire Ass'y                             |
| 119      | 36787    | 1    | Cylinder Head Gasket                   |
| 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      | 6508391  | 2    | Screw, 1/4–20 x 3/8"                   |
| 191      | 36559    | 1    | S.E. Brake Bracket (Incl. 195)         |
| 195      | 610973   | 1    | Terminal                               |
| 196      | 35035    | 1    | Power Restart Switch                   |
| 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      | 37693    | 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 (4.88")                      |
| 292      | 26460    | 2    | Fuel Line Clamp                        |
| 298      | 28763    | 2    | Screw, 10–32 x 35/64"                  |

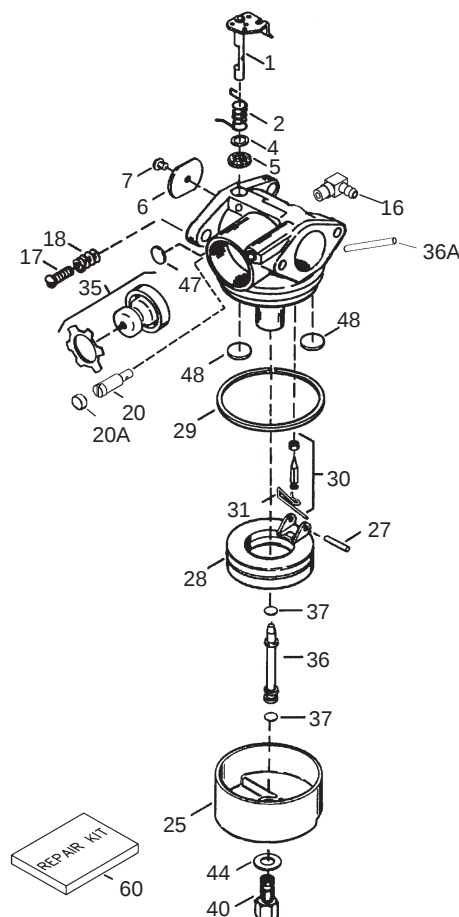
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## Engine Assembly (continued)

### Tecumseh Model LEV120-361561B

| Ref. No. | Part No. | Qty. | Description                                                                      | Ref. No. | Part No. | Qty. | Description |
|----------|----------|------|----------------------------------------------------------------------------------|----------|----------|------|-------------|
| 300      | 35586A   | 1    | Fuel Tank (Incl. 292 & 301)                                                      |          |          |      |             |
| 301      | 36246    | 1    | Fuel Cap Ass'y                                                                   |          |          |      |             |
| 305      | 35647A   | 1    | Oil Fill Tube (Incl. 306)                                                        |          |          |      |             |
| 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"                                                              |          |          |      |             |
| 310      | 35648    | 1    | Dipstick                                                                         |          |          |      |             |
| 311A     | 37611    | 1    | Hold Down Bracket                                                                |          |          |      |             |
| 313      | 34080    | 1    | Spacer                                                                           |          |          |      |             |
| 325      | 35249    | 1    | Wire Clip                                                                        |          |          |      |             |
| 347      | 650898A  | 4    | Screw, 10-32 x 27/32"                                                            |          |          |      |             |
| 370C     | 37695    | 1    | Primer Decal (3 X)                                                               |          |          |      |             |
| 370D     | 35977    | 1    | Caution Decal                                                                    |          |          |      |             |
| 380      | 640303   | 1    | Carburetor (Incl. 184)                                                           |          |          |      |             |
| 390      | 590739   | 1    | Rewind Starter<br>(NOTE: This engine could have been built with 590702 starter.) |          |          |      |             |
| 395      | 35709    | 1    | Electric Motor                                                                   |          |          |      |             |
| 400      | 37613    | 1    | Gasket Set (Incl. Items Marked PK in Notes)                                      |          |          |      |             |
| 416      | 36085    | 1    | Spark Arrestor Kit (Incl. 417)(Optional)                                         |          |          |      |             |
| 417      | 650760   | 1    | Screw, 8-32 x 3/8"<br>(Optional)                                                 |          |          |      |             |

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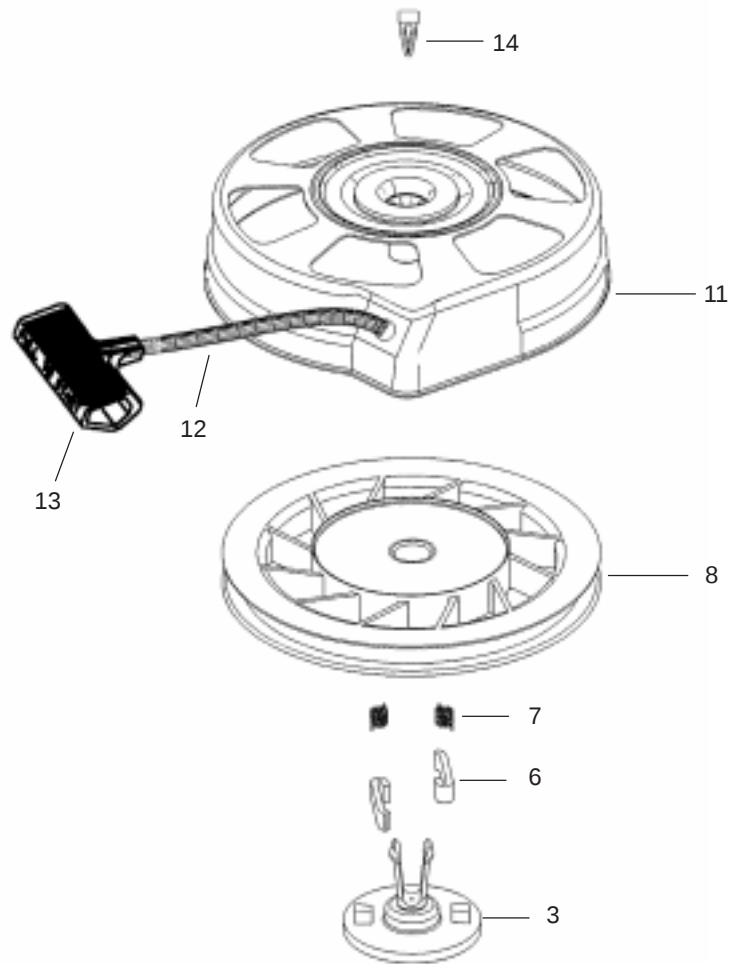
Sheet No.:

## Carburetor Assembly No. 640303 Tecumseh Model LEV120–361561B

| 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 Speed Screw       |
| 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)       |
| 31       | 631022   | 1    | Spring Clip                                 |

| Ref. No. | Part No. | Qty. | Description                                 |
|----------|----------|------|---------------------------------------------|
| 35       | 640259   | 1    | Primer Bulb(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 PK in Notes) |

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Sheet No.:

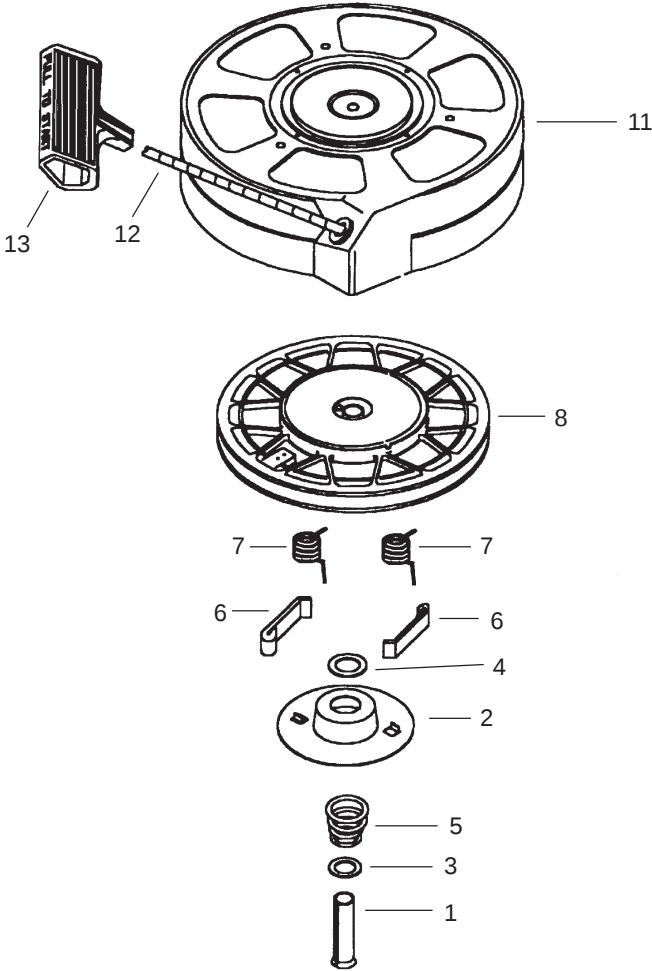
# Recoil Starter Assembly No. 590739

## Tecumseh Model LEV120-361561B

| 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 |
|----------|----------|------|-------------|
|          |          |      |             |

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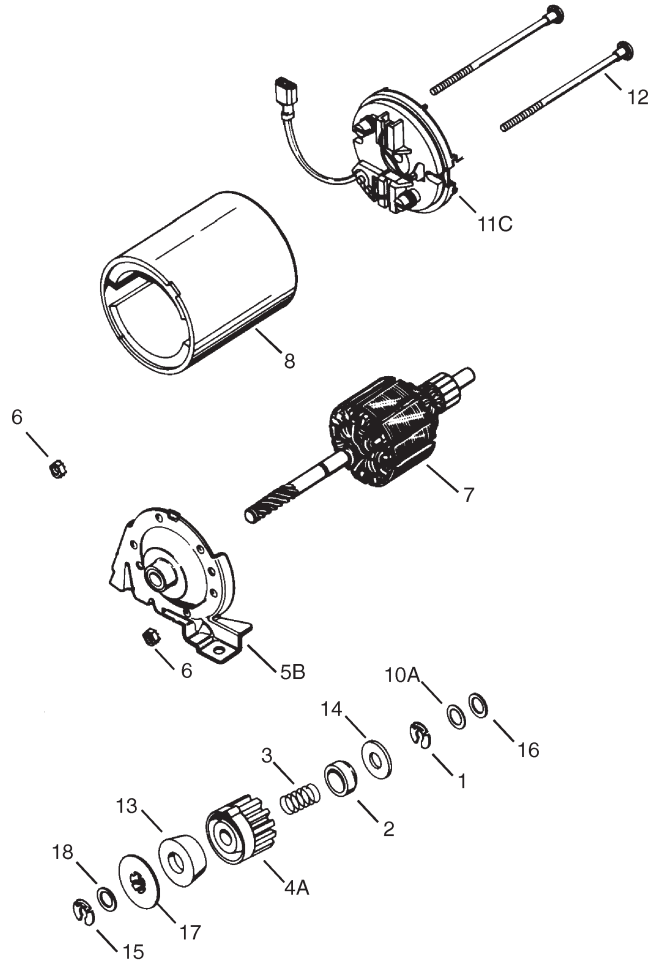


Sheet No.:

**Recoil Starter Assembly No. 590702 (Optional)**  
**Tecumseh Model LEV120361561B**

| Ref. No. | Part No. | Qty. | Description                                | Ref. No. | Part No. | Qty. | Description |
|----------|----------|------|--------------------------------------------|----------|----------|------|-------------|
| 0        | 590702   |      | 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                             |          |          |      |             |

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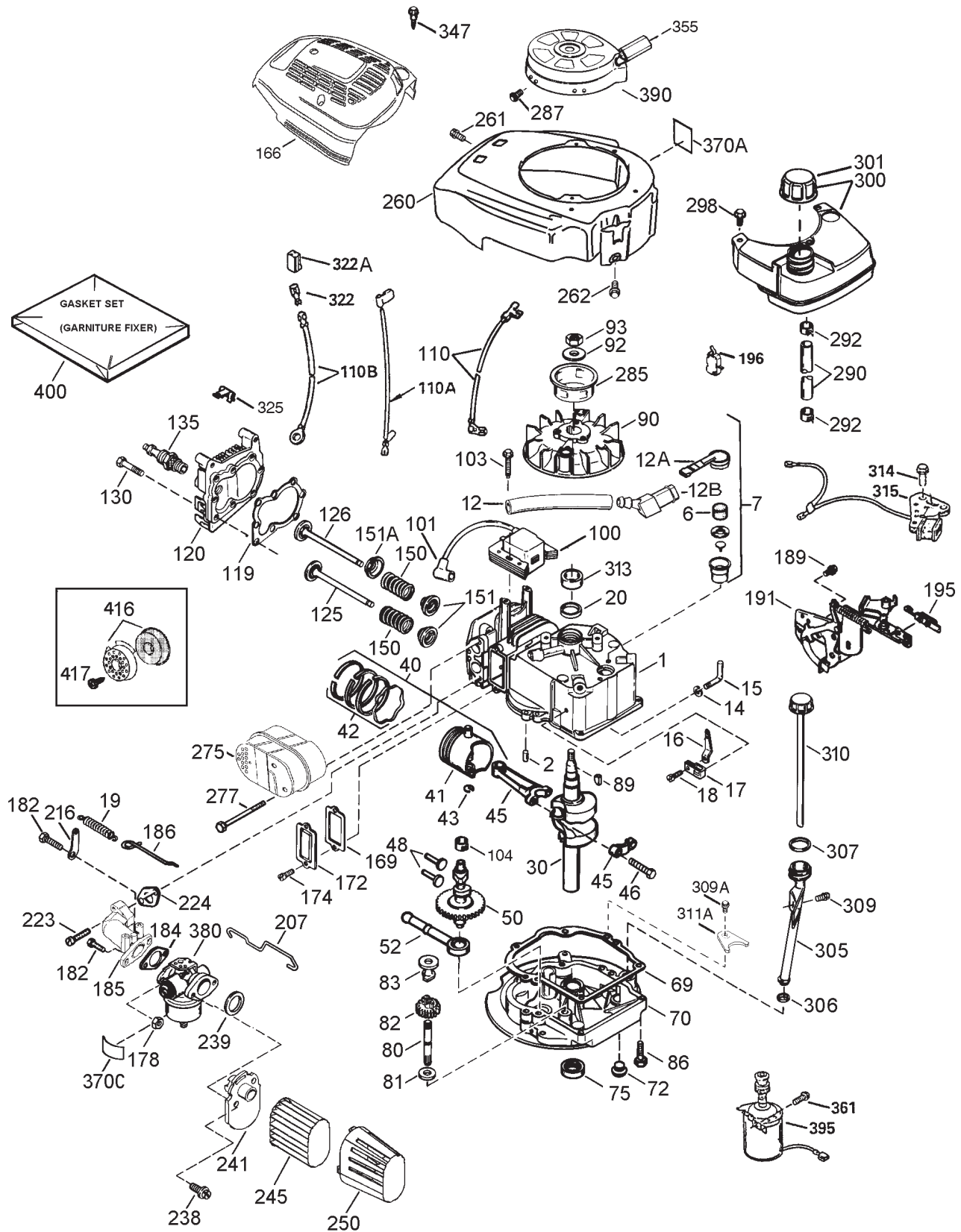
**Electric Starter Kit No. 35709**  
**Tecumseh Model LEV120361561B**

| Ref. No. | Part No. | Qty. | Description                              | Ref. No. | Part No. | Qty. | Description |
|----------|----------|------|------------------------------------------|----------|----------|------|-------------|
| 0        | 35709    | 1    | Electric Starter (12 Volt)               |          |          |      |             |
| 1        | 34955    | 1    | Retainer Ring                            |          |          |      |             |
| 2        | 34950    | 1    | Spring Retainer                          |          |          |      |             |
| 3        | 34954    | 1    | Spring                                   |          |          |      |             |
| 4A       | 34949A   | 1    | Gear                                     |          |          |      |             |
| 5B       | 34943    | 1    | Drive End Cap Ass'y                      |          |          |      |             |
| 6        | 33450    | 2    | Nut-Lock                                 |          |          |      |             |
| 7        | 34944    | 1    | Armature                                 |          |          |      |             |
| 8        | 34945    | 1    | Housing Ass'y                            |          |          |      |             |
| 10A      | 590500   | 1    | Thrust Washer                            |          |          |      |             |
| 11C      | 35714    | 1    | Commutator End Cap Ass'y (Incl. Brushes) |          |          |      |             |
| 12       | 34947    | 2    | Bolt, 10-32 x 3-3/16"                    |          |          |      |             |
| 13       | 34946    | 1    | Pinion Driver                            |          |          |      |             |
| 14       | 34951    | 1    | Cup Washer                               |          |          |      |             |
| 15       | 34952    | 1    | Retainer Ring                            |          |          |      |             |
| 16       | 34948    | 1    | Washer                                   |          |          |      |             |
| 17       | 34953    | 1    | Drive Nut                                |          |          |      |             |
| 18       | 590608   | 1    | Washer                                   |          |          |      |             |

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# Engine Assembly

## Tecumseh Model No. LEV120-362004A



# Engine Assembly

## Tecumseh Model No. LEV120-362004A

| Ref. No. | Part No. | Qty. | Description                                   | Ref. No. | Part No. | Qty. | Description                           |
|----------|----------|------|-----------------------------------------------|----------|----------|------|---------------------------------------|
| 0        |          | 0    | RPM High 2750 to 3050                         | 110      | 37047    | 1    | Ground Wire                           |
| 1        | 37465    | 1    | Cylinder (Incl. 2, 20 & 150)                  | 110A     | 36953    | 1    | Wire Ass'y                            |
| 2        | 26727    | 2    | Dowel Pin                                     | 110B     | 36954    | 1    | Wire Ass'y                            |
| 6        | 33734    | 1    | Breather Element                              | *119     | 36787    | 1    | Cylinder Head Gasket                  |
| 7        | 36557    | 1    | Breather Ass'y. (Incl. 6 & 12A)               | 120      | 36825    | 1    | Cylinder Head                         |
| 12       | 36775    | 1    | Breather Tube                                 | 125      | 36780    | 1    | Exhaust Valve (1/32" OS) (Incl. 151)  |
| 12A      | 36558    | 1    | Breather Cover & Tube (Incl. 12B)             | 125      | 37288    | 1    | Exhaust Valve (Std.) (Incl. 151)      |
| 12B      | 36694    | 1    | Breather Tube Elbow                           | 126      | 37289    | 1    | Intake Valve (Std.)(Incl. 151 & 151A) |
| 14       | 28277    | 1    | Washer                                        | 130      | 6021A    | 8    | Screw, 5/16-18 x 1-7/16"              |
| 15       | 30589    | 1    | Governor Rod (Incl. 14)                       | 135      | 35395    | 1    | Resistor Spark Plug (RJ19LM)          |
| 16       | 34839A   | 1    | Governor Lever                                | 150      | 31672    | 2    | Valve Spring                          |
| 17       | 31335    | 1    | Governor Lever Clamp                          | 151      | 31673    | 2    | Valve Spring Cap                      |
| 18       | 651018   | 1    | Screw, T-15, 8-32 x 19/64"                    | 151A     | 40017    | 1    | Intake Valve Seal                     |
| 19       | 36281    | 1    | Extension Spring                              | 166      | 37694    | 1    | Engine Shroud (Red)                   |
| 20       | 32600    | 1    | Oil Seal                                      | *169     | 36783    | 1    | Valve Cover Gasket                    |
| 30       | 37692    | 1    | Crankshaft                                    | 172      | 36784    | 1    | Valve Cover                           |
| 40       | 40027    | 1    | Piston, Pin & Ring Set (Std.)                 | 174      | 30200    | 2    | Screw, 10-24 x 9/16"                  |
| 41       | 40042    | 1    | Piston & Pin Ass'y. (Std.) (Incl. 43)         | 178      | 29752    | 2    | Nut & Lock Washer, 1/4-28             |
| 42       | 40006    | 1    | Ring Set (Std.)                               | 182      | 6201     | 2    | Screw, 1/4-28 x 7/8"                  |
| 43       | 20381    | 2    | Piston Pin Retaining Ring                     | *184     | 26756    | 1    | Carburetor To Intake Pipe Gasket      |
| 45       | 36777    | 1    | Connecting Rod Ass'y. (Incl. 46)              | 185      | 37466    | 1    | Intake Pipe                           |
| 46       | 32610A   | 2    | Connecting Rod Bolt                           | 186      | 32653    | 1    | Governor Link                         |
| 48       | 27241    | 2    | Valve Lifter                                  | 191      | 36559    | 1    | S.E. Brake Bracket (Incl. 195)        |
| 50       | 37460    | 1    | Camshaft (Exhaust MCR) (Inc. 104)             | 195      | 610973   | 1    | Terminal                              |
| 52       | 29914    | 1    | Oil Pump Ass'y                                | 207      | 34336A   | 1    | Throttle Link                         |
| *69      | 37609    | 1    | Mounting Flange Gasket                        | 216      | 33086    | 1    | R.P.M. Adjusting Lever                |
| 70       | 37608    | 1    | Mounting Flange (Incl. 72-83,306,309A & 311A) | 223      | 650451   | 2    | Screw, 1/4-20 x 1"                    |
| 72       | 37614    | 1    | Oil Drain Plug                                | *224     | 36786    | 1    | Intake Pipe Gasket                    |
| 75       | 27897    | 1    | Oil Seal                                      | 238      | 650932   | 2    | Screw, 10-32 x 49/64"                 |
| 80       | 30574A   | 1    | Governor Shaft                                | *239     | 34338    | 1    | Air Cleaner Gasket                    |
| 81       | 30590A   | 1    | Washer                                        | 241      | 36919    | 1    | Air Cleaner Collar                    |
| 82       | 30591    | 1    | Governor Gear Ass'y. (Incl. 81)               | 245      | 36905    | 1    | Air Cleaner Filter                    |
| 83       | 30588A   | 1    | Governor Spool                                | 250      | 37122    | 1    | Air Cleaner Cover                     |
| 86       | 650488   | 6    | Screw, 1/4-20 x 1-1/4"                        | 260      | 37696A   | 1    | Blower Housing                        |
| 89       | 611004   | 1    | Flywheel Key                                  | 261      | 30200    | 2    | Screw, 10-24 x 9/16"                  |
| 90       | 37787    | 1    | Flywheel                                      | 262      | 650831   | 2    | Screw, 1/4-20 x 1/2"                  |
| 92       | 650815   | 1    | Belleville Washer                             | 275      | 37498    | 1    | Muffler                               |
| 93       | 650816   | 1    | Flywheel Nut                                  | 277      | 650988   | 2    | Screw, 1/4-20 x 2-9/32"               |
| 100      | 34443C   | 1    | Solid State Ignition                          | 285      | 35000A   | 1    | Starter Cup                           |
| 101      | 610118   | 1    | Spark Plug Cover                              | 287      | 650926   | 2    | Screw, 8-32 x 21/64"                  |
| 103      | 651007   | 2    | Screw, T-15, 10-24 x 15/16"                   | 290      | 29774    | 1    | Fuel Line                             |
| 104      | 37480    | 1    | Cam Bushing                                   | 292      | 26460    | 2    | Fuel Line Clamp                       |
|          |          |      |                                               | 298      | 28763    | 2    | Screw, 10-32 x 35/64"                 |
|          |          |      |                                               | 300      | 35586A   | 1    | Fuel Tank (Incl. 292 & 301)           |
|          |          |      |                                               | 301      | 36246    | 1    | Fuel Cap Ass'y                        |
|          |          |      |                                               | 305      | 35647    | 1    | Oil Fill Tube                         |

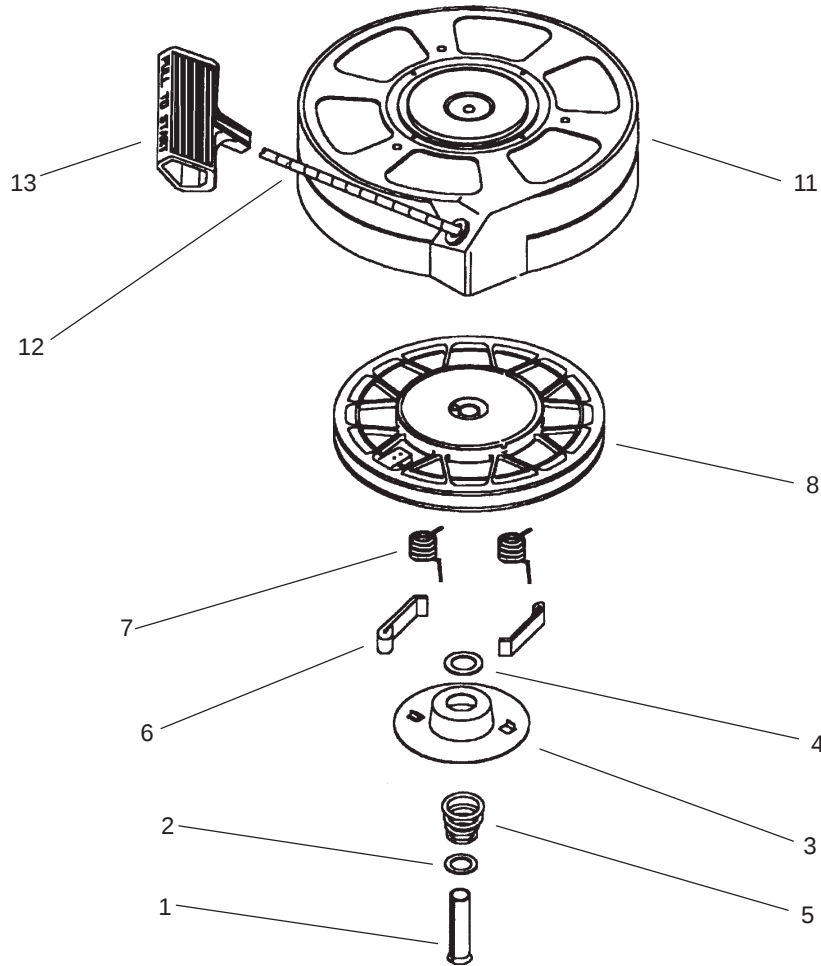
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## Engine Assembly (continued)

### Tecumseh Model No. LEV120–362004A

| Ref. No. | Part No. | Qty. | Description                                                          | Ref. No. | Part No. | Qty. | Description |
|----------|----------|------|----------------------------------------------------------------------|----------|----------|------|-------------|
| *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"                                                  |          |          |      |             |
| 310      | 35648    | 1    | Dipstick                                                             |          |          |      |             |
| 311A     | 37611    | 1    | Hold Down Bracket                                                    |          |          |      |             |
| 313      | 34080    | 1    | Spacer                                                               |          |          |      |             |
| 325      | 35249    | 1    | Wire Clip                                                            |          |          |      |             |
| 325      | 37152    | 1    | Wire Clip                                                            |          |          |      |             |
| 325A     | 29443    | 1    | Wire Clip                                                            |          |          |      |             |
| 347      | 650898A  | 1    | Screw, 10–32 x 27/32"                                                |          |          |      |             |
| 361      | 650831   | 2    | Screw, 1/4–20 x 1/2"                                                 |          |          |      |             |
| 370A     | 36261    | 2    | Lubrication Decal                                                    |          |          |      |             |
| 370C     | 37695    | 1    | Primer Decal (3 X)                                                   |          |          |      |             |
| 370R     | 35977    | 1    | Warning Decal                                                        |          |          |      |             |
| 380      | 640303   | 1    | Carburetor (Incl. 184)                                               |          |          |      |             |
| 390      | 590739   | 1    | Rewind Starter                                                       |          |          |      |             |
|          |          |      | (NOTE: This engine<br>could have been built<br>with 590702 starter.) |          |          |      |             |
| 395      | 37753    | 1    | Electric Starter Motor<br>(12 Volt)                                  |          |          |      |             |
| 400      | 37613    | 1    | Gasket Set (Incl. Items<br>Marked PK in<br>Notes)                    |          |          |      |             |
| 416      | 37530    | 1    | Spark Arrestor Kit<br>(Optional)                                     |          |          |      |             |
|          | 750876   | 1    | Short Block Asm                                                      |          |          |      |             |

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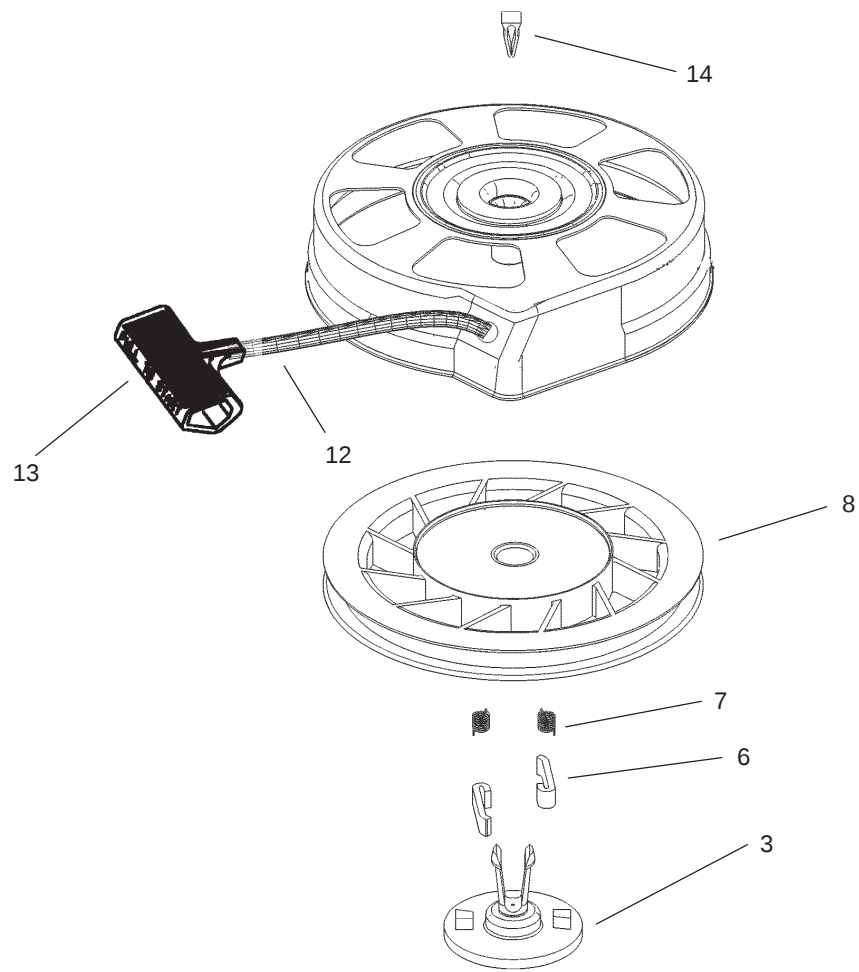


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**Recoil Starter Assembly No. 590702 (Optional)**  
**Tecumseh Model No. LEV120-362004A**

| 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                             |          |          |      |             |

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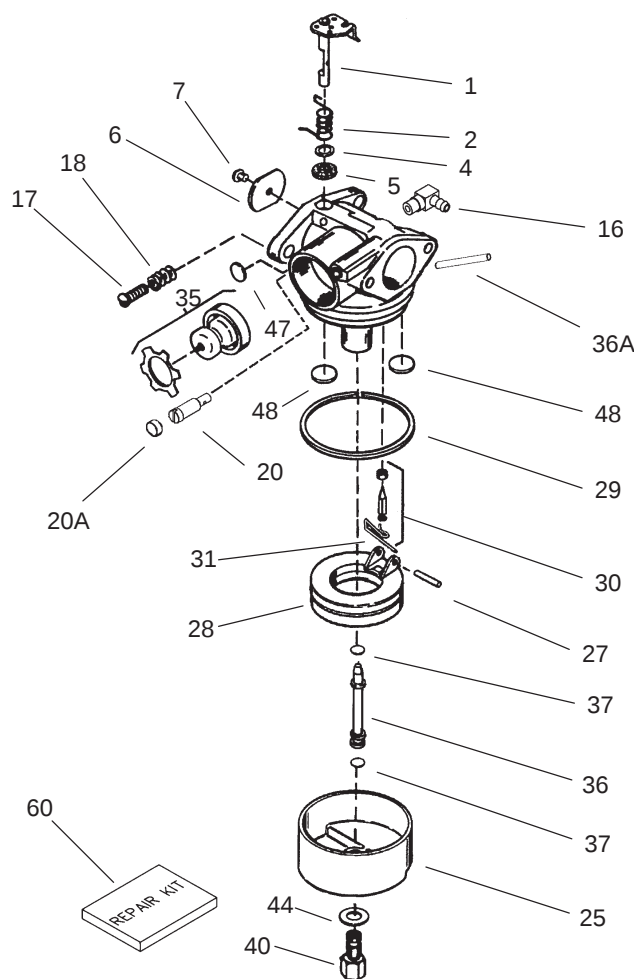
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**Recoil Starter Assembly No. 590739**  
**Tecumseh Model No. LEV120-362004A**

| 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 |
|----------|----------|------|-------------|
|          |          |      |             |

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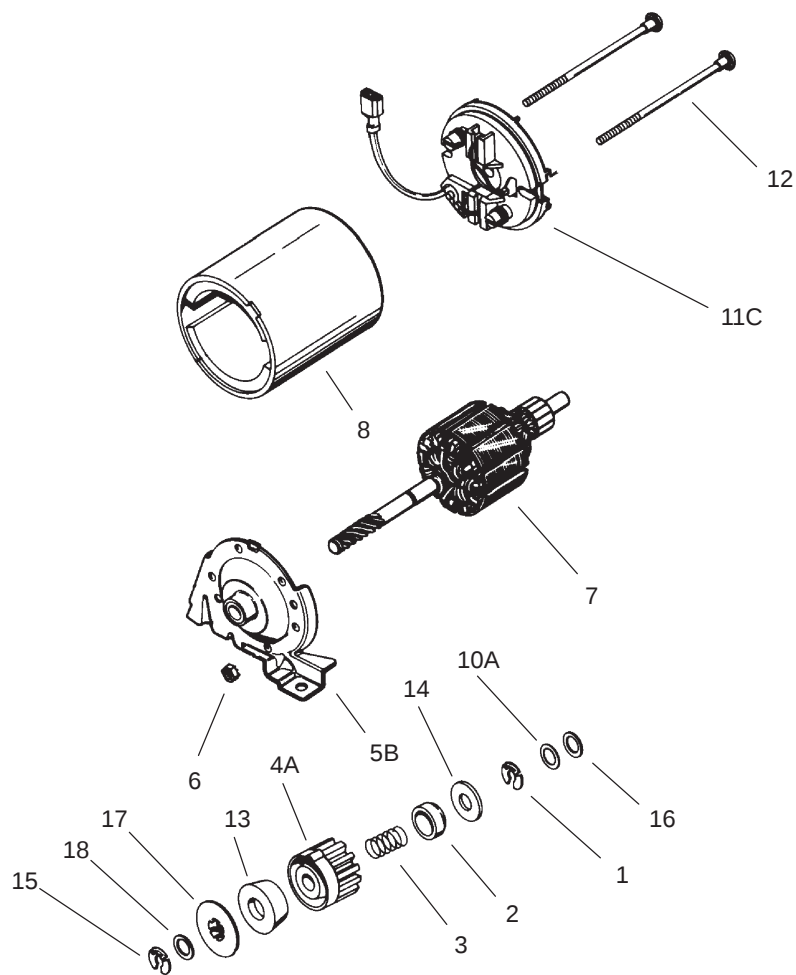
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## Carburetor Assembly No. 640303 Tecumseh Model No. LEV120-362004A

| 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)       |          |          |      |                                            |

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Sheet No.:

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

| Ref. No. | Part No. | Qty. | Description                               |
|----------|----------|------|-------------------------------------------|
| 0        | 37753    | 1    | Electric Starter (12 Volt)                |
| 1        | 34955    | 1    | Retainer Ring                             |
| 2        | 34950    | 1    | Spring Retainer                           |
| 3        | 34954    | 1    | Spring                                    |
| 4A       | 37788    | 1    | Gear                                      |
| 5B       | 34943    | 1    | Drive End Cap Ass'y.                      |
| 6        | 33450    | 2    | Lock Nut                                  |
| 7        | 34944    | 1    | Armature                                  |
| 8        | 34945    | 1    | Housing Ass'y.                            |
| 10A      | 590500   | 1    | Thrust Washer                             |
| 11C      | 35714    | 1    | Commutator End Cap Ass'y. (Incl. brushes) |
| 12       | 34947    | 2    | Bolt, 10-32 x 3-3/16"                     |
| 13       | 34946    | 1    | Pinion Driver                             |
| 14       | 34951    | 1    | Cup Washer                                |
| 15       | 34952    | 1    | Retainer Ring                             |
| 16       | 34948    | 1    | Washer                                    |
| 17       | 34953    | 1    | Drive Nut                                 |
| 18       | 590608   | 1    | Washer                                    |

| Ref. No. | Part No. | Qty. | Description |
|----------|----------|------|-------------|
|          |          |      |             |

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## Maintenance Record

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## Maintenance Record

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## Maintenance Record

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