



## Insight<sup>®</sup> Lawn Mower

Model No. 10686 - 270000001 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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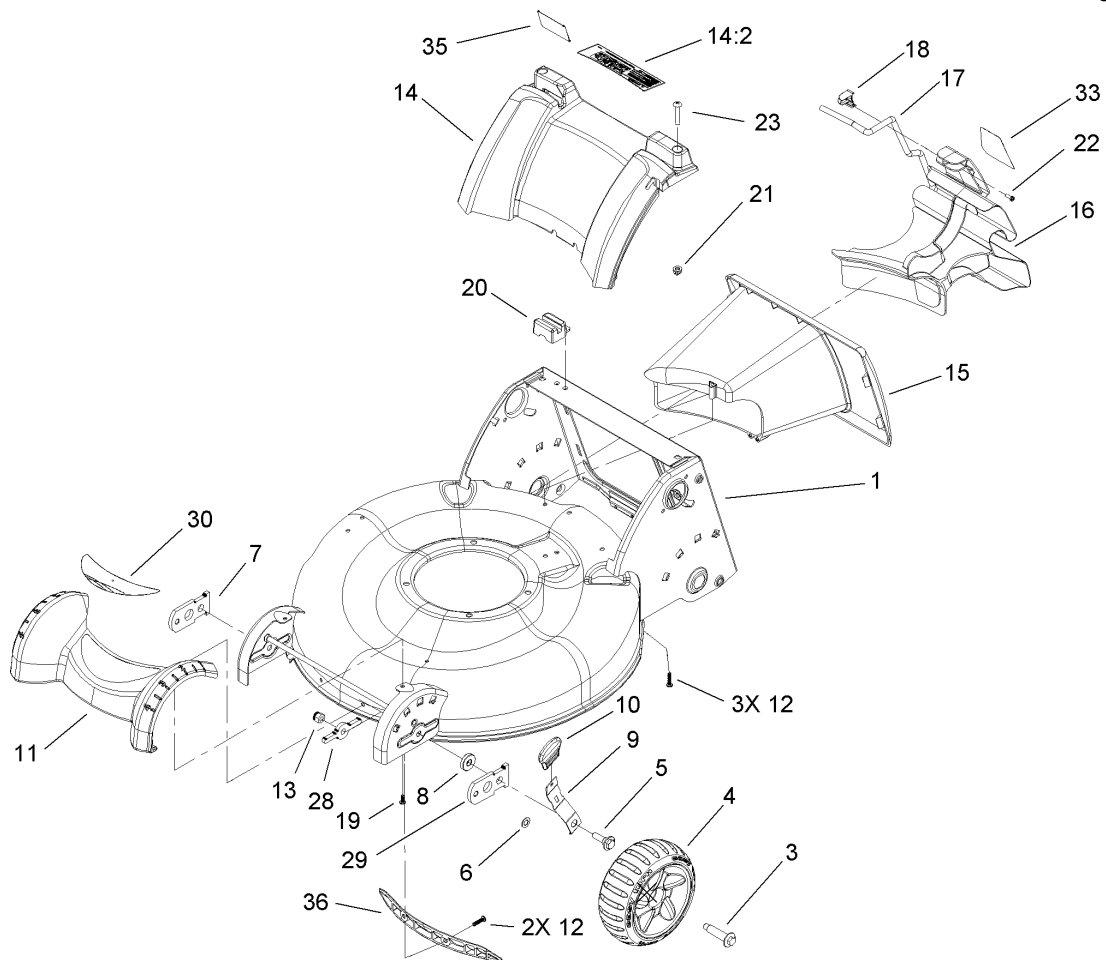
## Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

|                                            |                                              |
|--------------------------------------------|----------------------------------------------|
| AR. .... as required                       | 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                    |

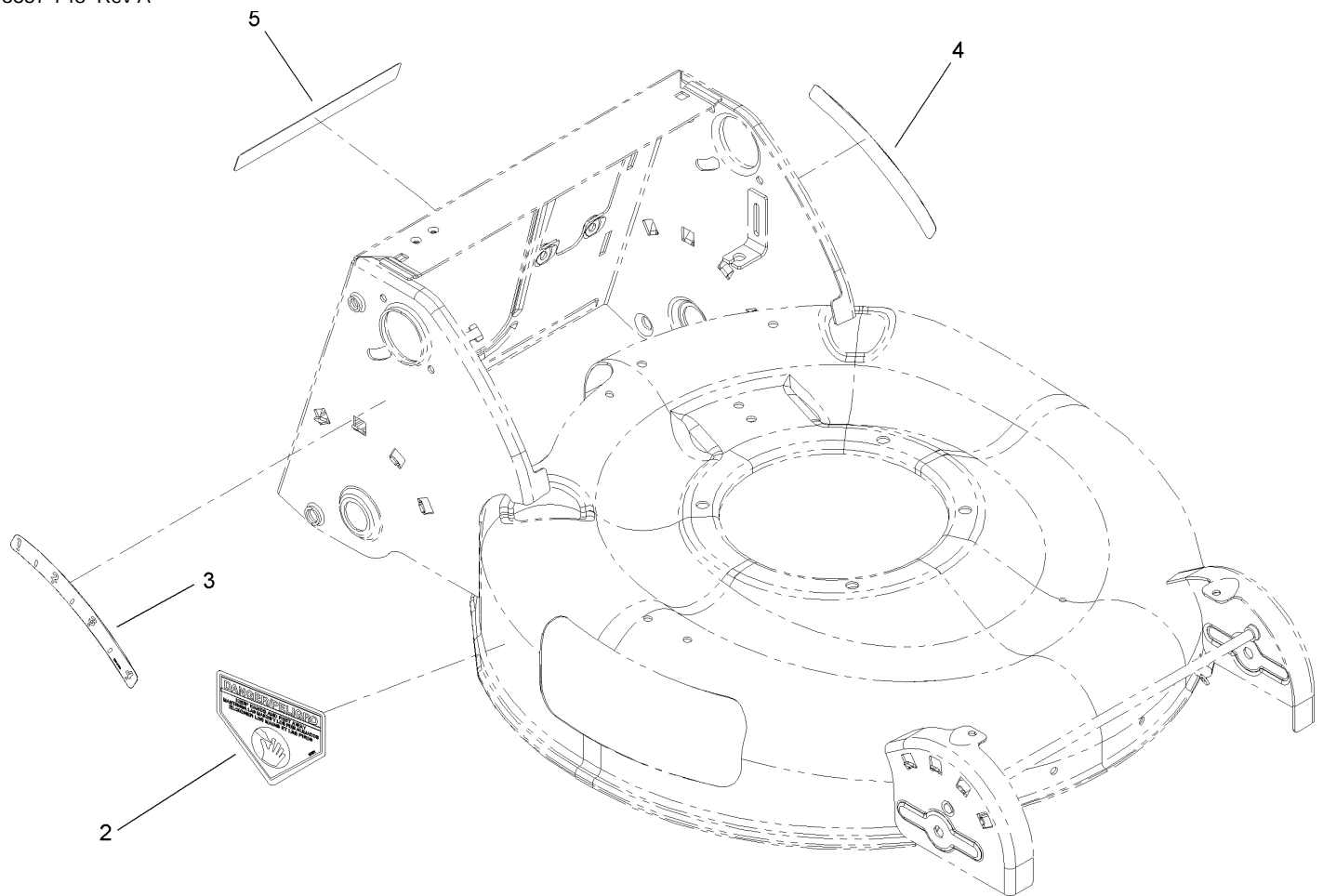
## Footnotes

- |                                          |                           |
|------------------------------------------|---------------------------|
| ❶ Not illustrated                        | ❷ Not serviced separately |
| ❸ Obtain from your local Tecumseh dealer | ❹ Optional Equipment      |

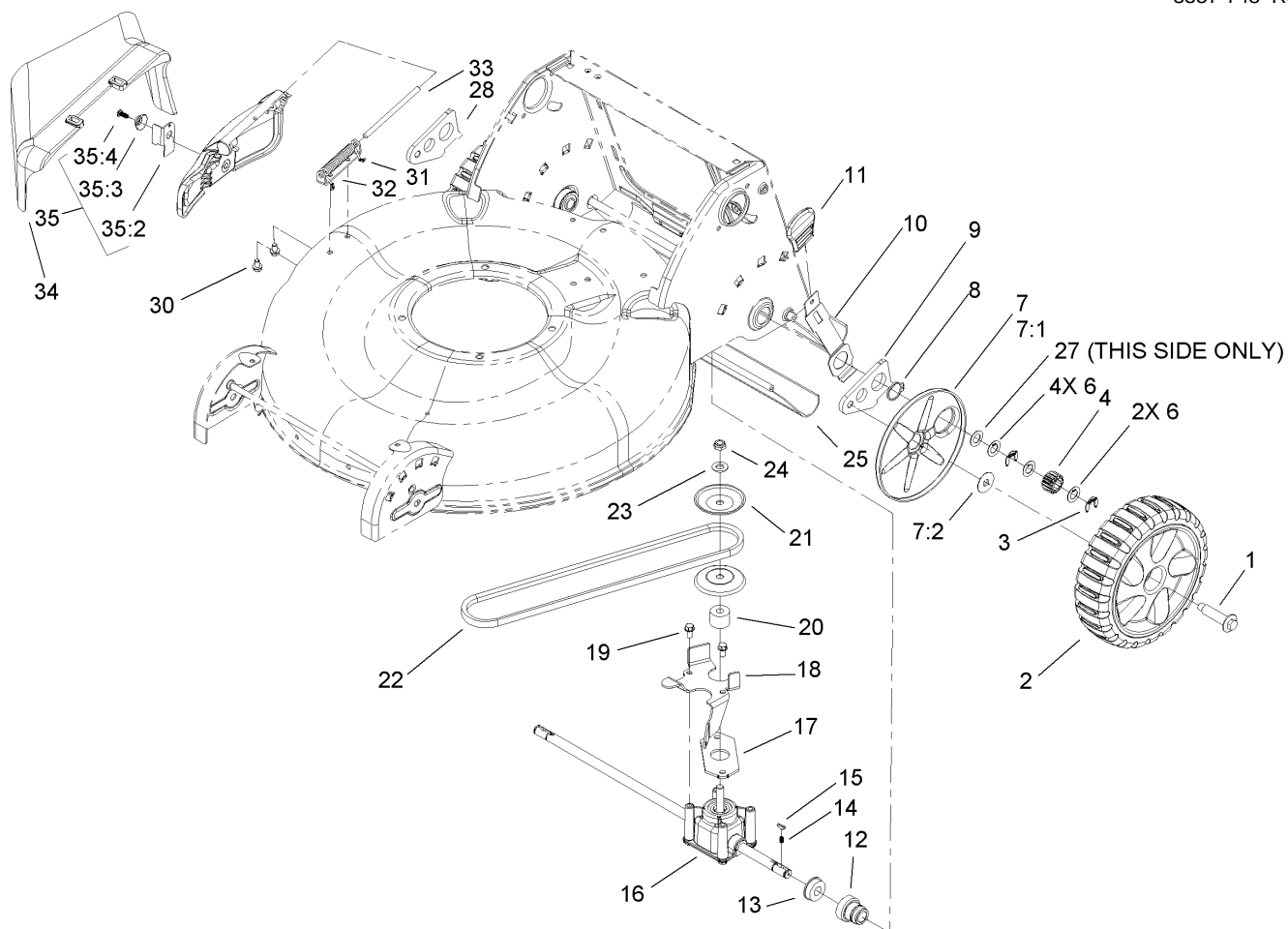


## Front End and Tunnel Assembly

| Ref  | Part No.  | Qty. | Description            | Ref | Part No. | Qty. | Description          |
|------|-----------|------|------------------------|-----|----------|------|----------------------|
| 1    | 108-9346  | 1    | Housing ASM            | 29  | 108-1044 | 1    | Arm-Pivot, LH        |
| 3    | 614650    | 2    | Bolt-Shoulder          | 30  | 108-7453 | 1    | Decal                |
| 4    | 112-1548  | 2    | 7 Inch Front Wheel ASM | 33  | 108-7461 | 1    | Decal                |
| 5    | 614672    | 2    | Bolt-Shoulder          | 35  | 107-1938 | 1    | Decal-Bag Attachment |
| 6    | 40-1940   | 2    | Washer                 | 36  | 108-7502 | 1    | Insert-Housing       |
| 7    | 107-3877  | 1    | Arm-Pivot, RH          | 39  | 110-1751 | 1    | Mulch Plug ASM       |
| 8    | 92-4890   | 2    | Washer                 |     |          |      |                      |
| 9    | 107-3878  | 2    | Arm-Spring             |     |          |      |                      |
| 10   | 107-1904  | 2    | Knob-Lever, HOC        |     |          |      |                      |
| 11   | 107-3926  | 1    | Cover-Front            |     |          |      |                      |
| 12   | 108-7476  | 5    | Screw-Plastite         |     |          |      |                      |
| 13   | 3296-39   | 2    | Nut-Lock, NI           |     |          |      |                      |
| 14   | 108-9349  | 1    | Cover-Rear             |     |          |      |                      |
| 14:2 | 107-3888  | 1    | Decal-Safety           |     |          |      |                      |
| 15   | 110-9456  | 1    | Tunnel                 |     |          |      |                      |
| 16   | 107-3907  | 1    | Plug-Chute             |     |          |      |                      |
| 17   | 108-1038  | 1    | Latch-Plug             |     |          |      |                      |
| 18   | 108-0956  | 1    | Retainer-Latch         |     |          |      |                      |
| 19   | 108-7475  | 2    | Screw-Plastite         |     |          |      |                      |
| 20   | 110-1785  | 1    | Module-Switch          |     |          |      |                      |
| 21   | 94-1610   | 2    | Nut-Clip               |     |          |      |                      |
| 22   | 32144-111 | 1    | Screw-PPH              |     |          |      |                      |
| 23   | 108-0965  | 2    | Screw-PTH              |     |          |      |                      |
| 28   | 108-1048  | 2    | Washer-Support, Front  |     |          |      |                      |

**Housing Assembly No. 108-9346**

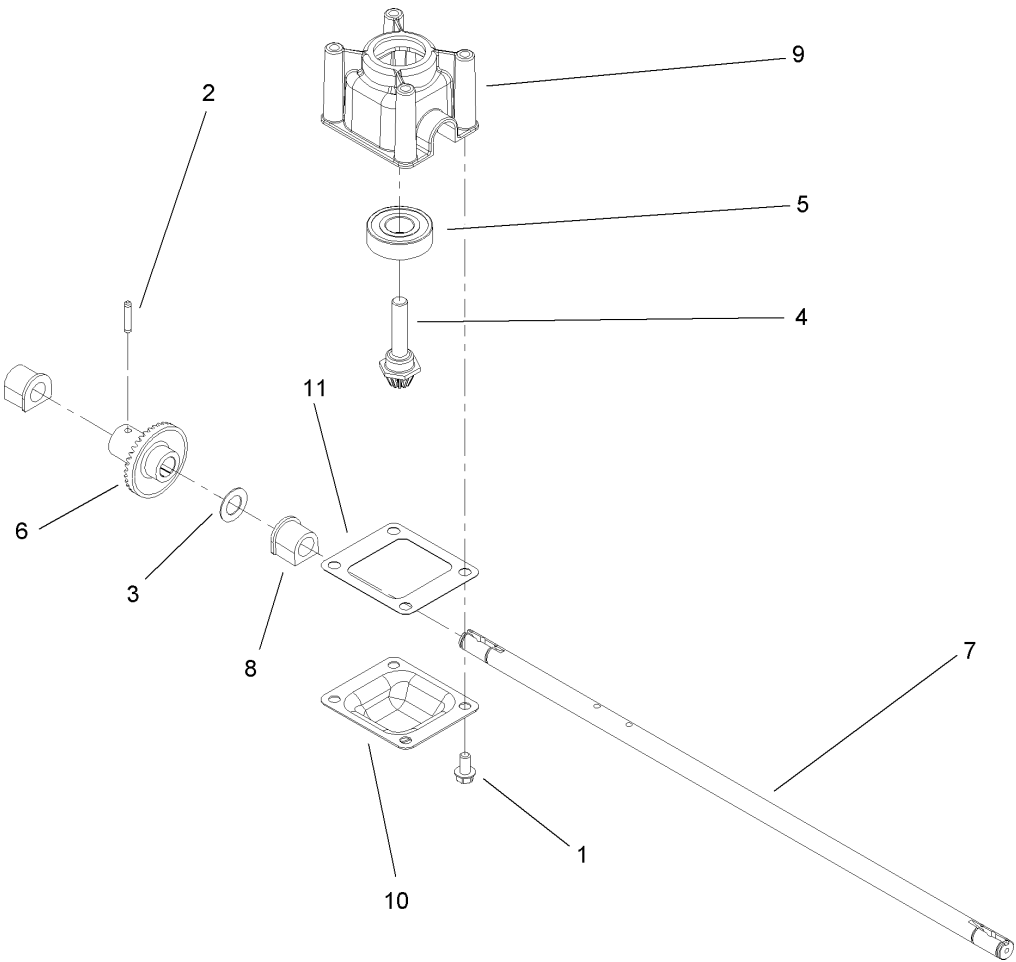
| Ref | Part No. | Qty. | Description   |
|-----|----------|------|---------------|
| 2   | 94-8072  | 1    | Decal-Danger  |
| 3   | 108-7450 | 1    | Decal-HOC, RH |
| 4   | 108-7451 | 1    | Decal-HOC, LH |
| 5   | 107-3889 | 1    | Decal-Safety  |



## Rear Axle and Transmission Assembly

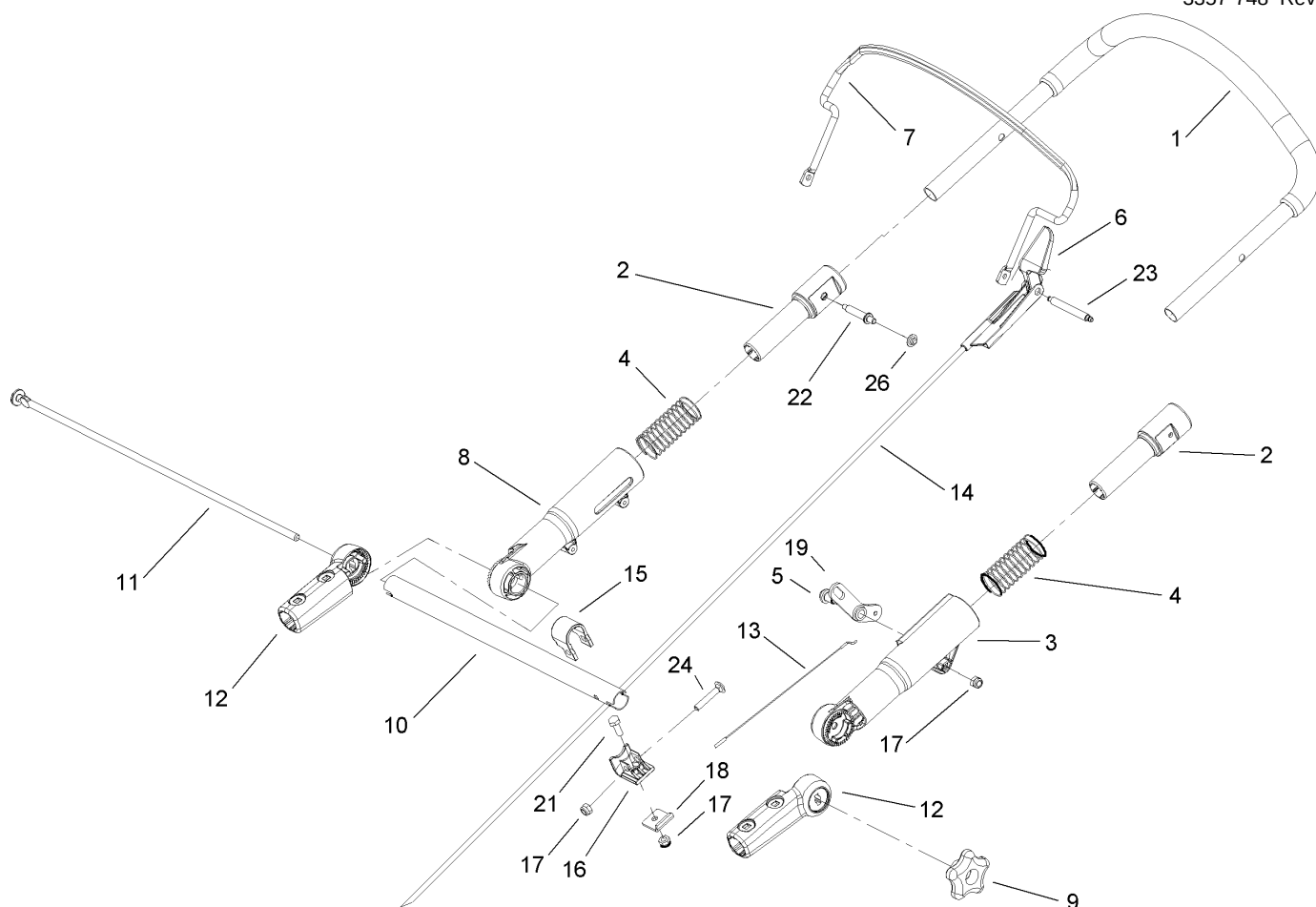
| Ref | Part No.    | Qty. | Description           |
|-----|-------------|------|-----------------------|
| 1   | 614650      | 2    | Bolt-Shoulder         |
| 2   | 107-3906    | 2    | Rear Wheel ASM        |
| 3   | 65-2720     | 4    | Klipring-Locking      |
| 4   | 105-3040    | 2    | Gear-Pinion, 15T      |
| 6   | 105-6840    | 6    | Washer-Thrust         |
| 7   | 110-1793    | 2    | Wheel Cover ASM       |
| 7:1 |             | 1    | Cover-Wheel           |
| 7:2 | 614426      | 1    | Washer-Stepped        |
| 8   | 32151-36    | 2    | Ring-Retaining        |
| 9   | 108-9344    | 1    | Arm-Rear Pivot, LH    |
| 10  | 110-9445    | 2    | Arm-Spring, Rear      |
| 11  | 107-1904    | 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  | 107-3860    | 1    | Transmission ASM      |
| 17  | 108-9756    | 1    | Gasket-Gearbox        |
| 18  | 107-3884-03 | 1    | Bracket-Transmission  |
| 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  | Part No. | Qty. | Description           |
|------|----------|------|-----------------------|
| 24   | 3296-5   | 1    | Nut-Lock              |
| 25   | 112-8768 | 1    | Shield-Trailing       |
| 27   | 36-4780  | 1    | Washer                |
| 28   | 108-9343 | 1    | Arm-Rear Pivot, RH    |
| 30   | 99-8445  | 2    | Screw-HWH             |
| 31   | 99-5293  | 1    | Spring-Torsion        |
| 32   | 112-6416 | 1    | Bracket-Cover         |
| 33   | 99-5291  | 1    | Rod-Cover             |
| 34   | 105-3028 | 1    | Chute-Discharge, Side |
| 35   | 106-8376 | 1    | Discharge Door ASM    |
| 35:2 | 107-0795 | 1    | Latch-Door            |
| 35:3 | 107-7456 | 1    | Cap-Door              |
| 35:4 | 107-7461 | 1    | Screw-Plastite        |



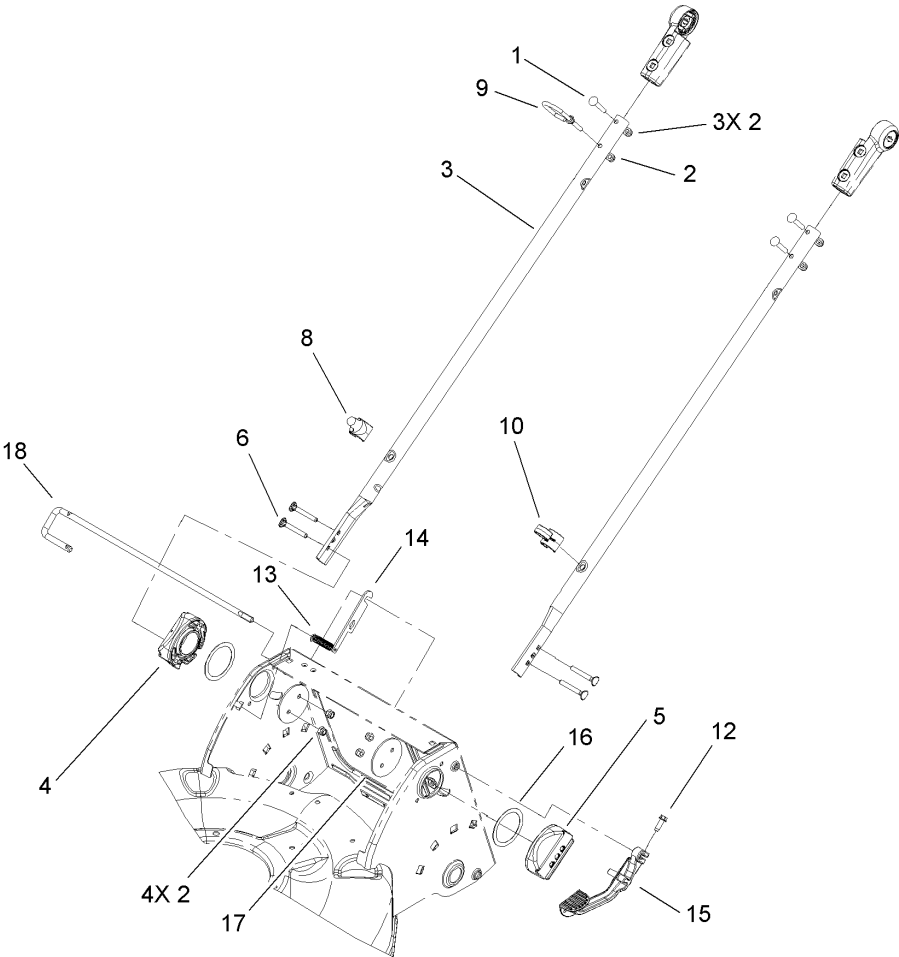
Transmission Assembly No. 107-3860

| Ref | Part No.    | Qty. | Description           |  |  |  |  |
|-----|-------------|------|-----------------------|--|--|--|--|
| 1   | 32144-4     | 4    | Screw-HWH             |  |  |  |  |
| 2   | 3285-19     | 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   | 107-3861    | 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       |  |  |  |  |



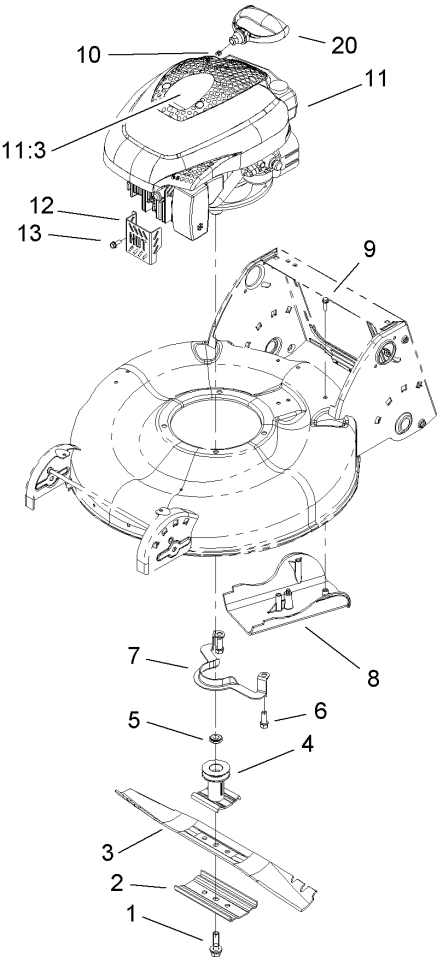
## Upper Handle Assembly

| Ref | Part No.    | Qty. | Description          |  |  |  |  |
|-----|-------------|------|----------------------|--|--|--|--|
| 1   | 108-0974    | 1    | Upper Handle ASM     |  |  |  |  |
| 2   | 112-8754    | 2    | Sleeve-Inner         |  |  |  |  |
| 3   | 112-1544    | 1    | Sleeve-Outer, LH     |  |  |  |  |
| 4   | 107-3869    | 2    | Spring-Compression   |  |  |  |  |
| 5   | 104-0858    | 1    | Bolt-Shoulder        |  |  |  |  |
| 6   | 112-8764    | 1    | Stop-Pivot           |  |  |  |  |
| 7   | 110-1819-03 | 1    | Bail-Brake           |  |  |  |  |
| 8   | 112-1545    | 1    | Sleeve-Outer, RH     |  |  |  |  |
| 9   | 107-3937    | 1    | Knob                 |  |  |  |  |
| 10  | 107-3867-03 | 1    | Tube-Cross           |  |  |  |  |
| 11  | 107-3871    | 1    | Rod-Threaded         |  |  |  |  |
| 12  | 107-3865    | 2    | Mount-Handle, Lower  |  |  |  |  |
| 13  | 107-3902    | 1    | Cable-Traction       |  |  |  |  |
| 14  | 108-0963    | 1    | Cable-Brake          |  |  |  |  |
| 15  | 108-1045    | 1    | Support-Cable        |  |  |  |  |
| 16  | 108-1046    | 1    | Support-Guide, Cable |  |  |  |  |
| 17  | 3296-73     | 3    | Nut-Lock, NI         |  |  |  |  |
| 18  | 108-7454    | 1    | Clamp-Cable          |  |  |  |  |
| 19  | 107-3893    | 1    | Lever-Traction       |  |  |  |  |
| 21  | 321-4       | 1    | Screw-HH             |  |  |  |  |
| 22  | 108-0959    | 1    | Pin-Handle           |  |  |  |  |
| 23  | 108-1008    | 1    | Pin-Bail, LH         |  |  |  |  |
| 24  | 108-0988    | 1    | Screw-CARR           |  |  |  |  |
| 26  | 108-9378    | 1    | Retainer-Push On     |  |  |  |  |



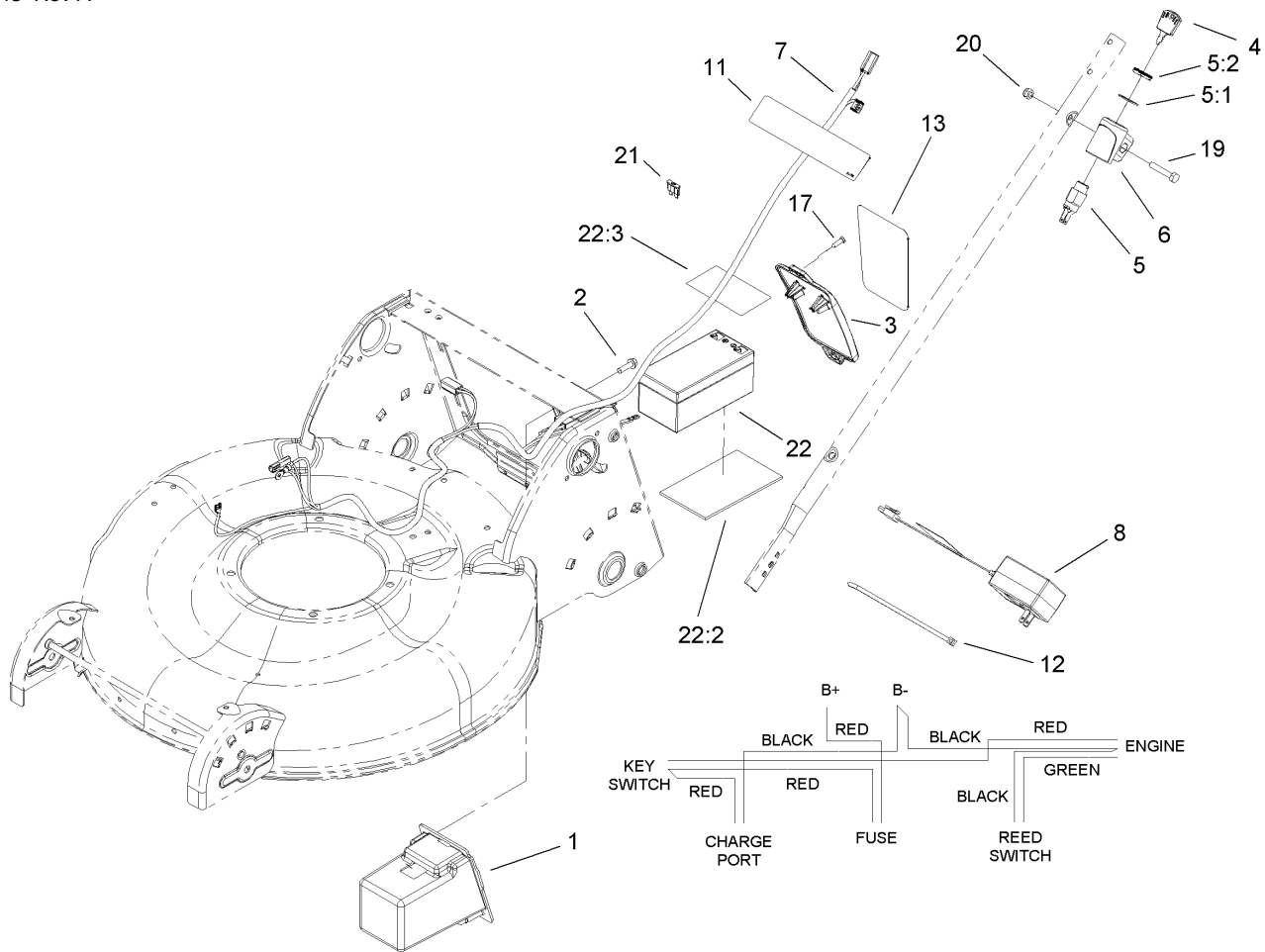
Lower Handle Assembly

| Ref | Part No.    | Qty. | Description         |  |  |  |  |
|-----|-------------|------|---------------------|--|--|--|--|
| 1   | 108-0988    | 3    | Screw-CARR          |  |  |  |  |
| 2   | 3296-73     | 8    | Nut-Lock, NI        |  |  |  |  |
| 3   | 107-3887-03 | 2    | Tube-Lower          |  |  |  |  |
| 4   | 108-9339-03 | 1    | Mount-Handle, RH    |  |  |  |  |
| 5   | 108-9340-03 | 1    | Mount-Handle, LH    |  |  |  |  |
| 6   | 95-4453     | 4    | Screw               |  |  |  |  |
| 8   | 108-0994    | 1    | Guide-Rope, Lower   |  |  |  |  |
| 9   | 107-3908    | 1    | Guide-Rope, Upper   |  |  |  |  |
| 10  | 106-6805    | 1    | Guide-Cable         |  |  |  |  |
| 12  | 49-2040     | 1    | Screw-HWHTF         |  |  |  |  |
| 13  | 112-1542    | 1    | Spring-Extension    |  |  |  |  |
| 14  | 112-1539    | 1    | Plate-Release Rod   |  |  |  |  |
| 15  | 110-1823-03 | 1    | Lever-Release       |  |  |  |  |
| 16  | 107-3947    | 2    | Washer-Nylon        |  |  |  |  |
| 17  | 107-3944-03 | 2    | Plate               |  |  |  |  |
| 18  | 112-8755    | 1    | Handle-Rod, Release |  |  |  |  |



Blade and Engine Assembly

| Ref  | Part No.    | Qty. | Description                      |  |  |  |  |
|------|-------------|------|----------------------------------|--|--|--|--|
| 1    | 105-8579    | 1    | Bolt-Blade                       |  |  |  |  |
| 2    | 108-3766-03 | 1    | Support-Blade                    |  |  |  |  |
| 3    | 108-0954-03 | 1    | Blade-21 Inch                    |  |  |  |  |
| 4    | 106-3987    | 1    | Blade Driver ASM                 |  |  |  |  |
| 5    | 106-3999    | 1    | Spacer-Driver                    |  |  |  |  |
| 6    | 92-1624     | 3    | Screw                            |  |  |  |  |
| 7    | 105-3030-03 | 1    | Guide-Belt                       |  |  |  |  |
| 8    | 110-1832    | 1    | Cover-Belt                       |  |  |  |  |
| 9    | 46-8091     | 3    | Screw-HWH                        |  |  |  |  |
| 10   | 92-1701     | 1    | Stop-Rope                        |  |  |  |  |
| 2 11 |             | 1    | Engine-Tecumseh, Lv195Ea-362045C |  |  |  |  |
| 11:3 | 108-7452    | 1    | Decal-Recoil                     |  |  |  |  |
| 12   | 106-8346-03 | 1    | Guard-Muffler                    |  |  |  |  |
| 13   | 32144-85    | 1    | Screw-HWH                        |  |  |  |  |
| 20   | 110-1778    | 1    | Handle-Recoil                    |  |  |  |  |



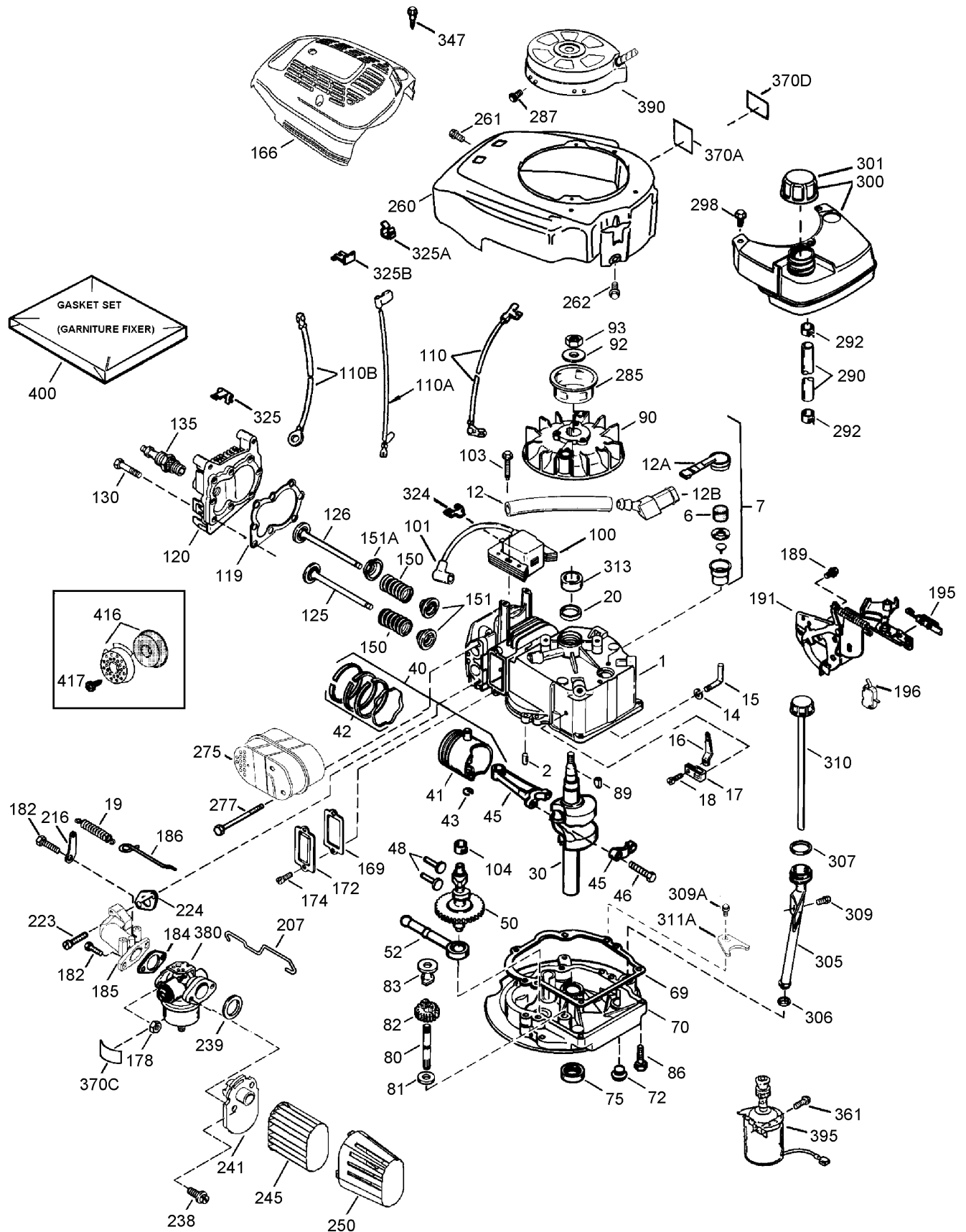
Electrical Assembly

| Ref  | Part No.  | Qty. | Description                |  |  |  |  |
|------|-----------|------|----------------------------|--|--|--|--|
| 1    | 107-3932  | 1    | Box-Battery                |  |  |  |  |
| 2    | 46-8091   | 4    | Screw-HWH                  |  |  |  |  |
| 3    | 108-0981  | 1    | Cover-Battery              |  |  |  |  |
| 4    | 700918    | 1    | Key                        |  |  |  |  |
| 5    | 46-5780   | 1    | Switch-Starter             |  |  |  |  |
| 5:1  | 3254-5    | 1    | Washer-Tooth               |  |  |  |  |
| 5:2  | 218-461   | 1    | Nut-HH                     |  |  |  |  |
| 6    | 108-9760  | 1    | Mount-Switch               |  |  |  |  |
| 7    | 108-0983  | 1    | Harness-Wire               |  |  |  |  |
| 8    | 104-7401  | 1    | Charger-12 Volt            |  |  |  |  |
| 11   | 104-7953  | 1    | Decal-Harness              |  |  |  |  |
| 12   | 614249    | 2    | Strap-Tie                  |  |  |  |  |
| 13   | 108-0992  | 1    | Decal-Instruction, Battery |  |  |  |  |
| 17   | 32144-111 | 2    | Screw-PPH                  |  |  |  |  |
| 19   | 321-51    | 1    | Screw-HH                   |  |  |  |  |
| 20   | 3296-73   | 1    | Nut-Lock, NI               |  |  |  |  |
| 21   | 99-6124   | 2    | Fuse-40 Amp                |  |  |  |  |
| 22   | 108-9358  | 1    | Battery                    |  |  |  |  |
| 22:2 | 108-0987  | 1    | Foam-Battery               |  |  |  |  |
| 22:3 | 112-8763  | 1    | Decal-Battery Terminal     |  |  |  |  |



# Engine Assembly

## Tecumseh LV195EA-362045C



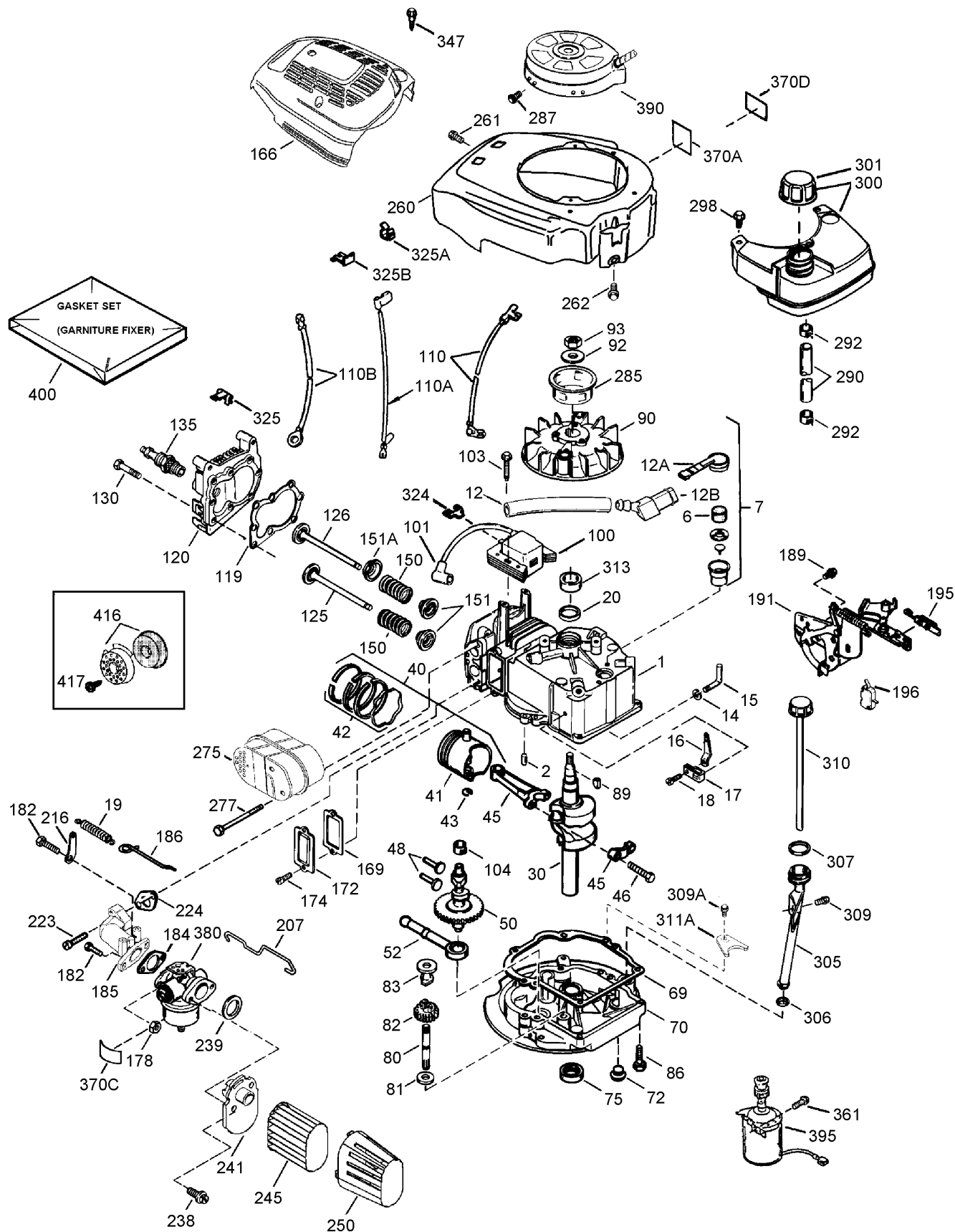
# Engine Assembly

## Tecumseh LV195EA-362045C

| Ref   | Part No. | Qty. | Description                                             | Ref   | Part No. | Qty. | Description                      |
|-------|----------|------|---------------------------------------------------------|-------|----------|------|----------------------------------|
| ❶1    | 37465    | 1    | Cylinder ASM                                            | ❶150  | 31672    | 2    | Spring-Valve                     |
| ❶2    | 26727    | 2    | Pin-Dowel                                               | ❶151  | 31673    | 2    | Cap-Valve, Spring                |
| ❶6    | 33734    | 1    | Element-Breather                                        | ❶151A | 40017    | 1    | Seal-Valve, Intake               |
| ❶7    | 36557    | 1    | Breather ASM                                            | ❶166  | 37813    | 1    | Shroud-Engine                    |
| ❶12   | 37944    | 1    | Tube-Breather                                           | ❶169  | 36783    | 1    | Gasket-Cover, Valve              |
| ❶12A  | 36558    | 1    | Breather Cover And Tube ASM                             | ❶172  | 36784    | 1    | Cover-Valve                      |
| ❶12B  | 36694    | 1    | Elbow-Tube, Breather                                    | ❶174  | 30200    | 2    | Screw (10-24 X 9/16)             |
| ❶14   | 28277    | 1    | Washer-Flat                                             | ❶178  | 29752    | 2    | Nut And Lock Washer (1/4-28)     |
| ❶15   | 30589    | 1    | Governor Rod ASM                                        | ❶182  | 6201     | 2    | Screw (1/4-28 X 7/8)             |
| ❶16   | 34839A   | 1    | Lever-Governor                                          | ❶184  | 26756    | 1    | Gasket-Carburetor To Intake Pipe |
| ❶17   | 31335    | 1    | Clamp-Lever, Governor                                   | ❶185  | 37466    | 1    | Pipe-Intake                      |
| ❶18   | 651018   | 1    | Screw (T-15, 8-32 X 19/64)                              | ❶186  | 32653    | 1    | Link-Governor                    |
| ❶19   | 36281    | 1    | Spring-Extension                                        | ❶189  | 650839   | 2    | Screw (1/4-20 X 3/8)             |
| ❶20   | 32600    | 1    | Seal-Oil                                                | ❶191  | 36559A   | 1    | Bracket-Brake                    |
| ❶30   | 37692    | 1    | Crankshaft                                              | ❶195  | 610973   | 1    | Terminal                         |
| ❶40   | 40027    | 1    | Piston, Pin And Ring Set (STD.)                         | ❶196  | 35035    | 1    | Switch-Restart, Power            |
| ❶41   | 40042    | 1    | Piston And Pin ASM (STD.)                               | ❶207  | 34336A   | 1    | Link-Throttle                    |
| ❶42   | 40006    | 1    | Ring Set (STD)                                          | ❶216  | 33086    | 1    | Lever-Adjusting, R P M           |
| ❶43   | 20381    | 2    | Ring-Retaining, Piston Pin                              | ❶223  | 650451   | 2    | Screw (1/4-20 X 1)               |
| ❶45   | 36777    | 1    | Connecting Rod ASM                                      | ❶224  | 36786    | 1    | Gasket-Pipe, Intake              |
| ❶46   | 32610A   | 2    | Bolt-Rod, Connecting                                    | ❶238  | 650932   | 2    | Screw (10-32 X 49/64)            |
| ❶48   | 27241    | 2    | Lifter-Valve                                            | ❶239  | 34338    | 1    | Gasket-Air Cleaner               |
| ❶50   | 37460    | 1    | Camshaft ASM (Exhaust M C R)                            | ❶241  | 36919    | 1    | Collar-Air Cleaner               |
| ❶52   | 29914    | 1    | Oil Pump ASM                                            | ❶245  | 36905    | 1    | Filter-Air Cleaner               |
| ❶69   | 37609    | 1    | Gasket-Flange, Mounting                                 | ❶250  | 37122    | 1    | Cover-Air Cleaner                |
| ❶70   | 37608    | 1    | Mounting Flange ASM                                     | ❶260  | 37693A   | 1    | Housing-Blower                   |
| ❶72   | 37614    | 1    | Plug-Drain, Oil                                         | ❶261  | 30200    | 2    | Screw (10-24 X 9/16)             |
| ❶75   | 27897    | 1    | Seal-Oil                                                | ❶262  | 650831   | 2    | Screw (1/4-20 X 1/2)             |
| ❶80   | 30574A   | 1    | Shaft-Governor                                          | ❶275  | 37498    | 1    | Muffler                          |
| ❶81   | 30590A   | 1    | Washer                                                  | ❶277  | 650988   | 2    | Screw (1/4-20 X 2-9/32)          |
| ❶82   | 30591    | 1    | Governor Gear ASM                                       | ❶285  | 35000A   | 1    | Cup-Starter                      |
| ❶83   | 30588A   | 1    | Spool-Governor                                          | ❶287  | 650926   | 2    | Screw (8-32 X 21/64)             |
| ❶86   | 650488   | 6    | Screw (1/4-20 X 1-1/4)                                  | ❶290  | 29774    | 1    | Line-Fuel (8.62)                 |
| ❶89   | 611004   | 1    | Key-Flywheel                                            | ❶292  | 26460    | 2    | Clamp-Line, Fuel                 |
| ❶90   | 37787    | 1    | Flywheel                                                | ❶298  | 28763    | 2    | Screw (10-32 X 35/64)            |
| ❶92   | 650815   | 1    | Washer-Belleville                                       | ❶300  | 37947    | 1    | Fuel Tank ASM                    |
| ❶93   | 650816   | 1    | Nut-Flywheel                                            | ❶301  | 37844    | 1    | Cap-Fuel (Black) (1-1/2 I D)     |
| ❶100  | 34443C   | 1    | Ignition-Solid State                                    | ❶305  | 35647    | 1    | Tube-Fill, Oil                   |
| ❶101  | 610118   | 1    | Cover-Spark Plug                                        | ❶306  | 37610    | 1    | O-Ring                           |
| ❶103  | 651007   | 2    | Screw (T-15, 10-24 X 15/16)                             | ❶307  | 35499    | 1    | O-Ring                           |
| ❶104  | 37480    | 1    | Bushing-Cam                                             | ❶309  | 650562   | 1    | Screw (10-32 X 1/2)              |
| ❶110  | 36953    | 1    | Wire ASM                                                | ❶309A | 650783   | 1    | Screw (10-24 X 3/4)              |
| ❶110A | 36954    | 1    | Wire ASM                                                | ❶310  | 35648    | 1    | Dipstick                         |
| ❶110B | 37047    | 1    | Wire-Ground (10.50 With Male And Female Flag Terminals) | ❶311A | 37611    | 1    | Bracket-Holddown                 |
| ❶119  | 37796    | 1    | Gasket-Head, Cylinder                                   | ❶313  | 34080    | 1    | Spacer                           |
| ❶120  | 37714    | 1    | Head-Cylinder                                           |       |          |      |                                  |
| ❶125  | 36780    | 1    | Valve-Exhaust (1/32 Os)                                 |       |          |      |                                  |
| ❶125  | 37288    | 1    | Valve-Exhaust (STD)                                     |       |          |      |                                  |
| ❶126  | 37289    | 1    | Valve-Intake (STD)                                      |       |          |      |                                  |
| ❶130  | 6021A    | 8    | Screw (5/16-18X1-1/2)                                   |       |          |      |                                  |
| ❶135  | 35395    | 1    | Spark Plug-Resistor (R J19 L M)                         |       |          |      |                                  |

# Engine Assembly (continued)

## Tecumseh LV195EA-362045C



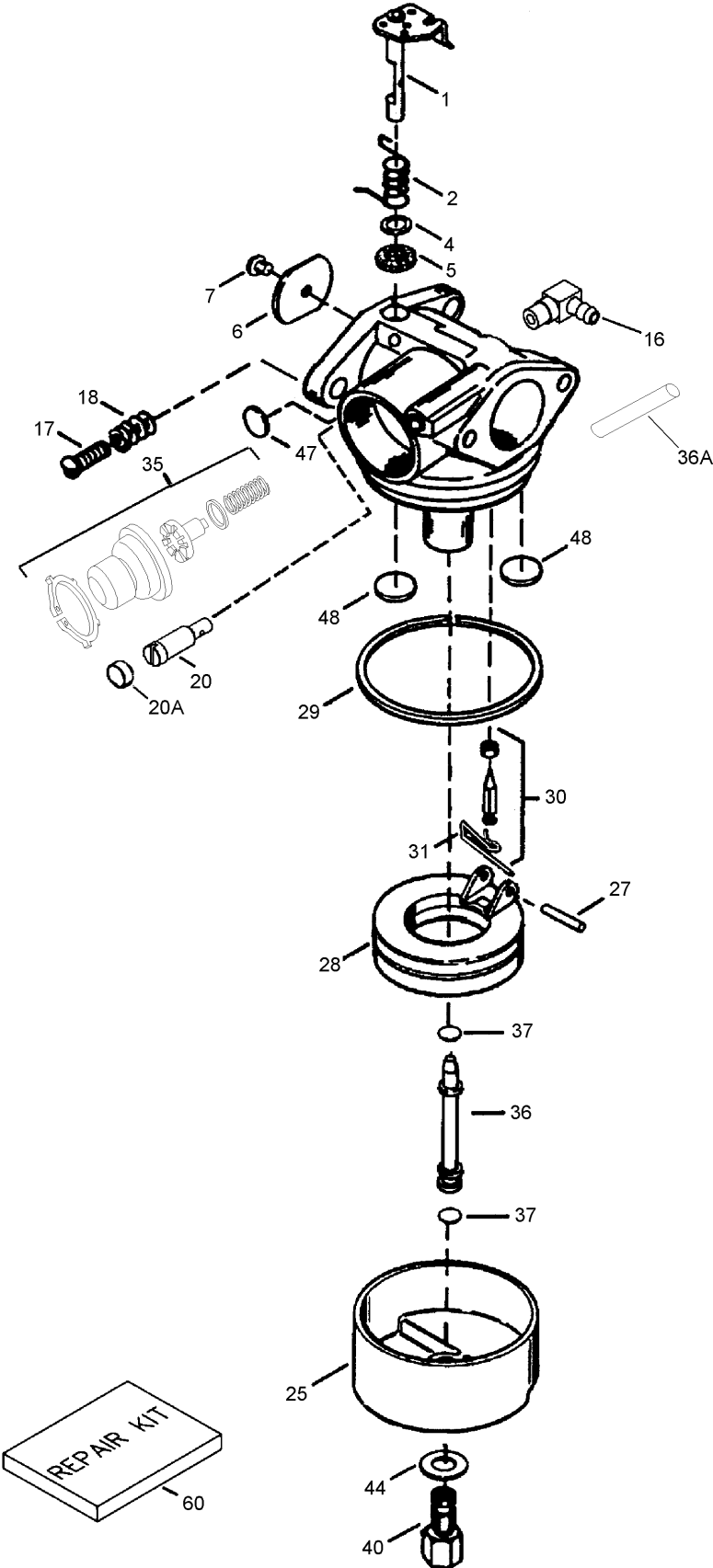
## Engine Assembly (continued)

### Tecumseh LV195EA-362045C

| Ref   | Part No. | Qty. | Description                        |  |  |  |  |
|-------|----------|------|------------------------------------|--|--|--|--|
| ③324  | 33177    | 1    | Terminal                           |  |  |  |  |
| ③325  | 29443    | 1    | Clip-Wire                          |  |  |  |  |
| ③325A | 35249    | 1    | Clip-Actuator, Brake Switch        |  |  |  |  |
| ③325B | 37152    | 1    | Wire Clip                          |  |  |  |  |
| ③347  | 650898A  | 4    | Screw (10-32 X 27/32)              |  |  |  |  |
| ③361  | 650831   | 2    | Screw (1/4-20 X 1/2)               |  |  |  |  |
| ③370A | 36261    | 2    | Decal-Lubrication                  |  |  |  |  |
| ③370C | 37695    | 1    | Decal-Primer                       |  |  |  |  |
| ③370D | 35977    | 1    | Decal-Warning                      |  |  |  |  |
| ③380  | 640350   | 1    | Carburetor ASM                     |  |  |  |  |
| ③390  | 590739   | 1    | Rewind Starter ASM                 |  |  |  |  |
| ③395  | 37753    | 1    | 12-Volt Electric Starter Motor ASM |  |  |  |  |
| ③400  | 37613A   | 1    | Gasket Set                         |  |  |  |  |
| ③416  | 37530    | 1    | Spark Arrestor Kit                 |  |  |  |  |
| ③417  | 650760   | 1    | Screw (8-32 X 3/8)                 |  |  |  |  |

# Carburetor Assembly No. 640350

## Tecumseh LV195EA-362045C



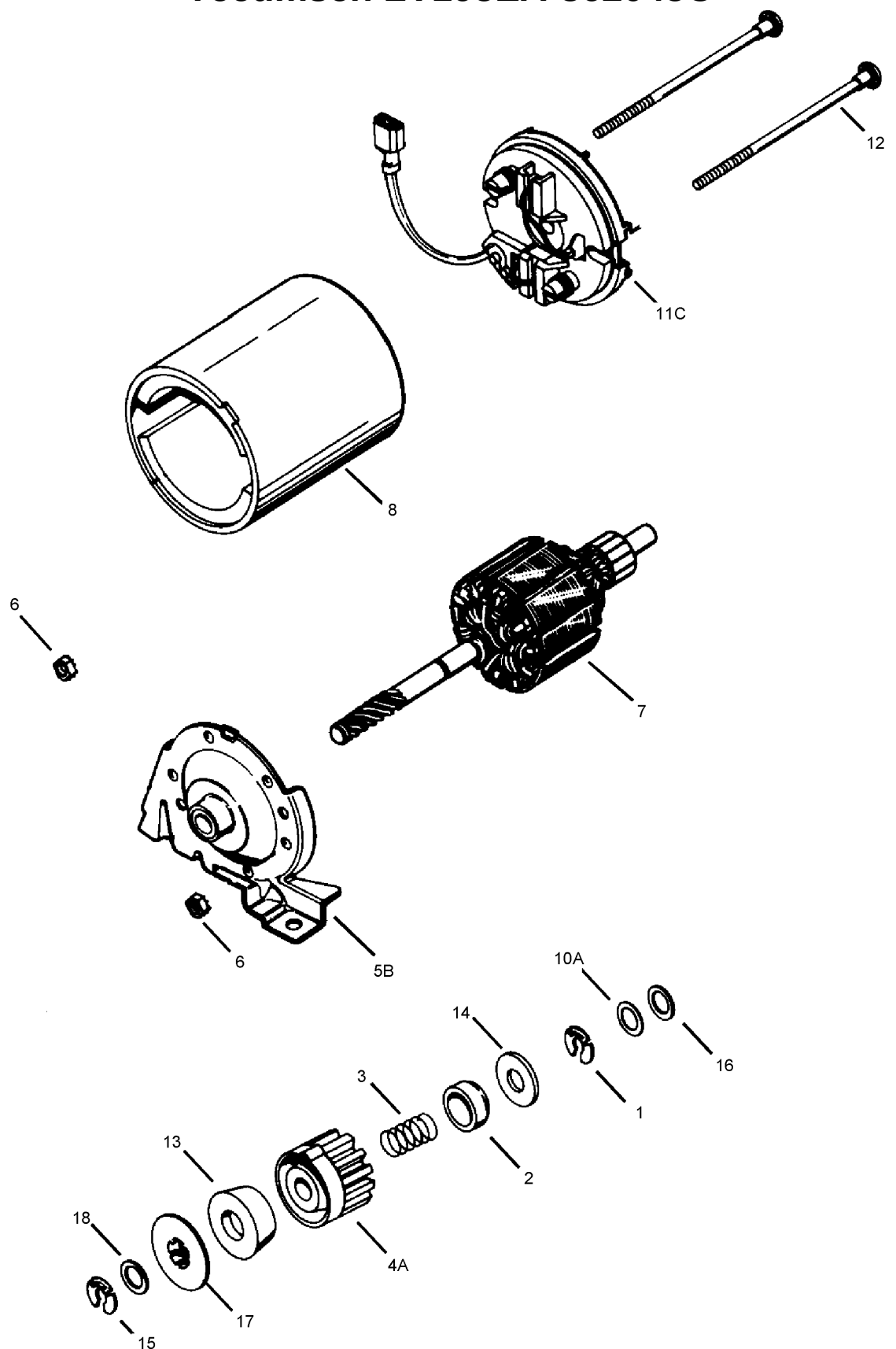
# Carburetor Assembly No. 640350

## Tecumseh LV195EA-362045C

| Ref  | Part No. | Qty. | Description                                      |  |  |  |  |
|------|----------|------|--------------------------------------------------|--|--|--|--|
| ③0   | 640350   | 1    | Carburetor ASM (Includes 184 Of Engine Assembly) |  |  |  |  |
| ③1   | 631615   | 1    | Throttle Shaft And Lever ASM                     |  |  |  |  |
| ③2   | 631767   | 1    | Spring-Return, Throttle                          |  |  |  |  |
| ③4   | 631184   | 1    | Washer-Seal, Dust                                |  |  |  |  |
| ③5   | 631183   | 1    | Dust Seal (Throttle)                             |  |  |  |  |
| ③6   | 640070   | 1    | Shutter-Throttle                                 |  |  |  |  |
| ③7   | 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)                            |  |  |  |  |
| ③27  | 631024   | 1    | Shaft-Float                                      |  |  |  |  |
| ③28  | 632802   | 1    | Float (Plastic)                                  |  |  |  |  |
| ③29  | 631028   | 1    | O-Ring-Bowl, Float                               |  |  |  |  |
| ③30  | 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                                  |  |  |  |  |
| ③37  | 632547   | 2    | O-Ring-Nozzle Tube, Main                         |  |  |  |  |
| ③40  | 640030   | 1    | Nut-Bowl, High Speed                             |  |  |  |  |
| ③44  | 27110A   | 1    | Washer-Nut, Bowl                                 |  |  |  |  |
| ③47  | 630748   | 1    | Plug-Welch, Idle Mixture Well                    |  |  |  |  |
| ③48  | 631027   | 2    | Plug-Welch, Atmospheric Vent                     |  |  |  |  |
| ③60  | 632760B  | 1    | Repair Kit                                       |  |  |  |  |

# Electric Starter Assembly No. 37753

## Tecumseh LV195EA-362045C

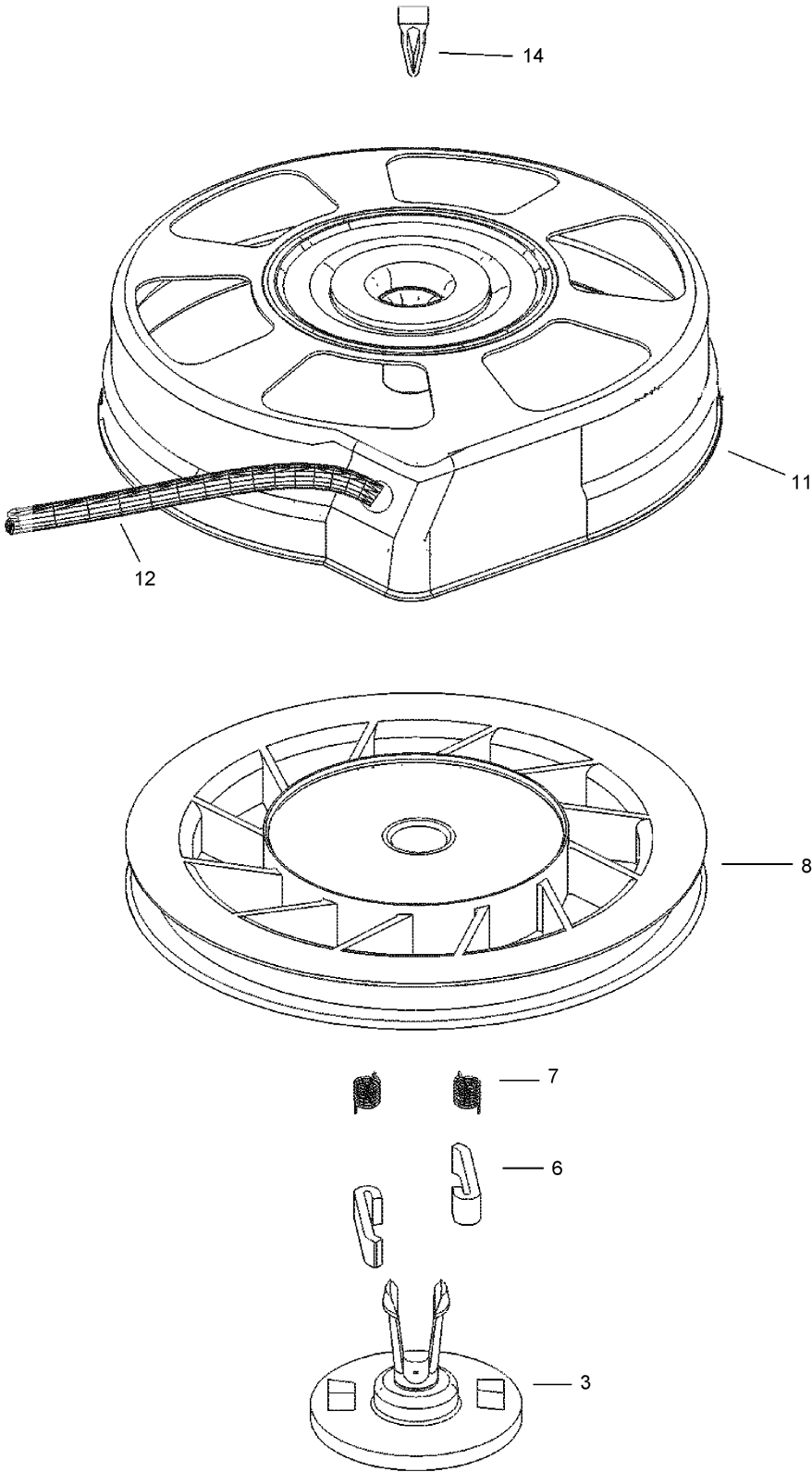


# Electric Starter Assembly No. 37753

## Tecumseh LV195EA-362045C

| Ref  | Part No. | Qty. | Description                                  |  |  |  |  |
|------|----------|------|----------------------------------------------|--|--|--|--|
| ③0   | 37753    | 1    | 12-Volt Electric Starter Motor ASM           |  |  |  |  |
| ③1   | 34955    | 1    | Ring-Retaining                               |  |  |  |  |
| ③2   | 34950    | 1    | Retainer-Spring                              |  |  |  |  |
| ③3   | 34954    | 1    | Spring                                       |  |  |  |  |
| ③4A  | 37788    | 1    | Gear                                         |  |  |  |  |
| ③5B  | 34943    | 1    | Drive End Cap ASM                            |  |  |  |  |
| ③6   | 33450    | 2    | Nut-Lock                                     |  |  |  |  |
| ③7   | 34944    | 1    | Armature                                     |  |  |  |  |
| ③8   | 34945    | 1    | Housing ASM                                  |  |  |  |  |
| ③10A | 590500   | 1    | Washer-Thrust                                |  |  |  |  |
| ③11C | 35714    | 1    | Commutator End Cap ASM<br>(Includes Brushes) |  |  |  |  |
| ③12  | 34947    | 2    | Bolt                                         |  |  |  |  |
| ③13  | 34946    | 1    | Driver-Pinion                                |  |  |  |  |
| ③14  | 34951    | 1    | Washer-Cup                                   |  |  |  |  |
| ③15  | 34952    | 1    | Ring-Retaining                               |  |  |  |  |
| ③16  | 34948    | 1    | Washer                                       |  |  |  |  |
| ③17  | 34953    | 1    | Nut-Drive                                    |  |  |  |  |
| ③18  | 590608   | 1    | Washer                                       |  |  |  |  |

**Rewind Starter Assembly No. 590739**  
**Tecumseh LV195EA-362045C**

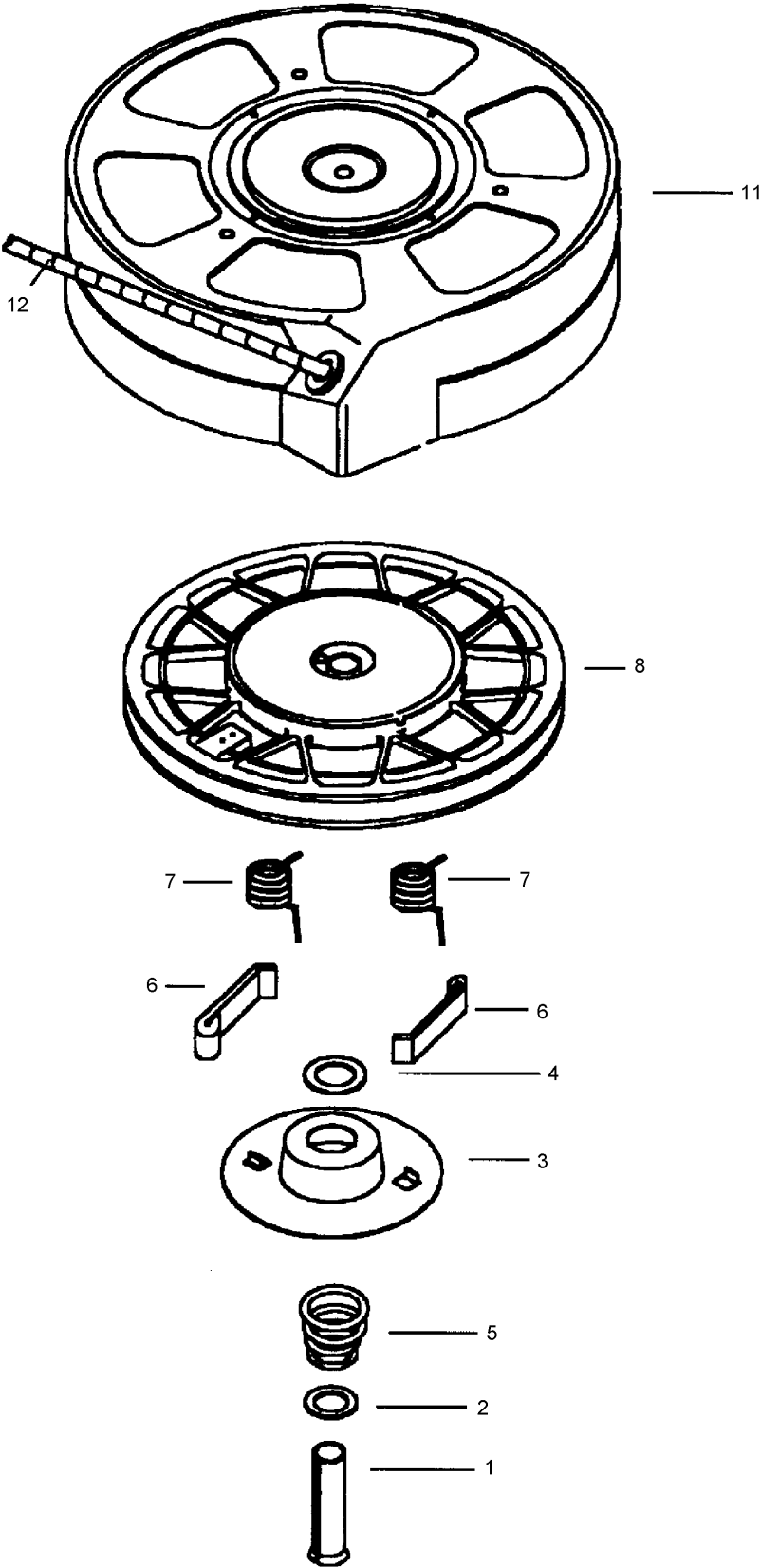


# Rewind Starter Assembly No. 590739

## Tecumseh LV195EA-362045C

| Ref | Part No. | Qty. | Description                     |
|-----|----------|------|---------------------------------|
| 00  | 590739   | 1    | Rewind Starter ASM              |
| 03  | 590740   | 1    | Retainer                        |
| 06  | 590616   | 2    | Dog-Starter                     |
| 07  | 590617   | 2    | Spring-Dog                      |
| 08  | 590618A  | 1    | Pulley And Rewind Spring ASM    |
| 11  | 590638A  | 1    | Starter Housing ASM             |
| 12  | 590535   | 1    | 98 Starter Rope (Cut To Length) |
| 14  | 590760   | 1    | Clip-Spring                     |

**Recoil Starter Assembly No. 590702 (Optional)**  
**Tecumseh LV195EA-362045C**



# Recoil Starter Assembly No. 590702 (Optional)

## Tecumseh LV195EA-362045C

| Ref  | Part No. | Qty. | Description                     |  |  |  |  |
|------|----------|------|---------------------------------|--|--|--|--|
| ③ ④0 | 590702   | 0    | Starter-Recoil                  |  |  |  |  |
| ③1   | 590599A  | 1    | Spring Pin ASM                  |  |  |  |  |
| ③2   | 590600   | 1    | Washer                          |  |  |  |  |
| ③3   | 590696   | 1    | Retainer                        |  |  |  |  |
| ③4   | 590601   | 1    | Washer                          |  |  |  |  |
| ③5   | 590697   | 1    | Spring-Brake                    |  |  |  |  |
| ③6   | 590698   | 2    | Dog-Starter                     |  |  |  |  |
| ③7   | 590699   | 2    | Spring-Dog                      |  |  |  |  |
| ③8   | 590700   | 1    | Pulley And Rewind Spring ASM    |  |  |  |  |
| ③11  | 590703A  | 1    | Starter Housing ASM             |  |  |  |  |
| ③12  | 590535   | 1    | 98 Starter Rope (Cut To Length) |  |  |  |  |

# Attachments and Accessories

## For 10686 - Insight Lawn Mower

| Product Name             | Model/Part |
|--------------------------|------------|
| Lawn Boy Paint .....     | 110-8800   |
| Height-of-Cut Kit .....  | 110-8801   |
| Replacement Bag .....    | 89815      |
| Rear Bag Kit .....       | 89913      |
| 21 Inch Blade .....      | 89914      |
| Cruise Control Kit ..... | 89919      |
| Air Filter .....         | 89945      |
| Spark Plug .....         | 89946      |
| Cup Holder .....         | 89951      |

## NOTES

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