

# LAWN-BOY®

## 53cm Lawnmower

Model No. 11002—200000001 and Up

### Parts Catalog

---

#### Ordering Replacement Parts

To order replacement parts, please supply: the part number, the quantity, and the description of each part desired.

#### Understanding Reference Numbers

Each identified part in an illustration has a reference number. The reference number for a part also appears in the parts list, along with other information about the part.

This catalog uses two special reference number formats, one to indicate parts in a service assembly and another to indicate the quantity of a given part in an illustration.

#### Service Assembly Reference Numbers

Parts in service assemblies have reference numbers in the form **a:b**. The **a** represents the reference number of the entire service assembly and the **b** represents a sequential number unique to each part within the service assembly.

For example, a wheel assembly might be identified by reference number **6**, the tire by **6:1**, the valve by **6:2**, and the wheel by **6:3**. When you order the assembly identified by reference number **6**, you receive all parts identified by reference numbers **6:1**, **6:2**, and **6:3**. However, you may also order any part individually.

Reference numbers of this type appear in illustrations and in part lists.

#### Reference Numbers Indicating Quantity

In an illustration, if a reference number indicates more than one part, the reference number has the form **nX y**. The **n** represents the quantity of the part, the **X** is the multiplication symbol, and the **y** represents the reference number.

For example, in an illustration, the reference number **2X 37** means that two of the parts identified by reference number **37** are indicated.

## Contents

| Description                       | Page | Description                | Page |
|-----------------------------------|------|----------------------------|------|
| Housing Assembly .....            | 3    | Engine Assembly .....      | 6    |
| Engine and Blade Assembly .....   | 4    | Short Block Assembly ..... | 8    |
| Handle and Control Assembly ..... | 5    | Carburetor Assembly .....  | 9    |

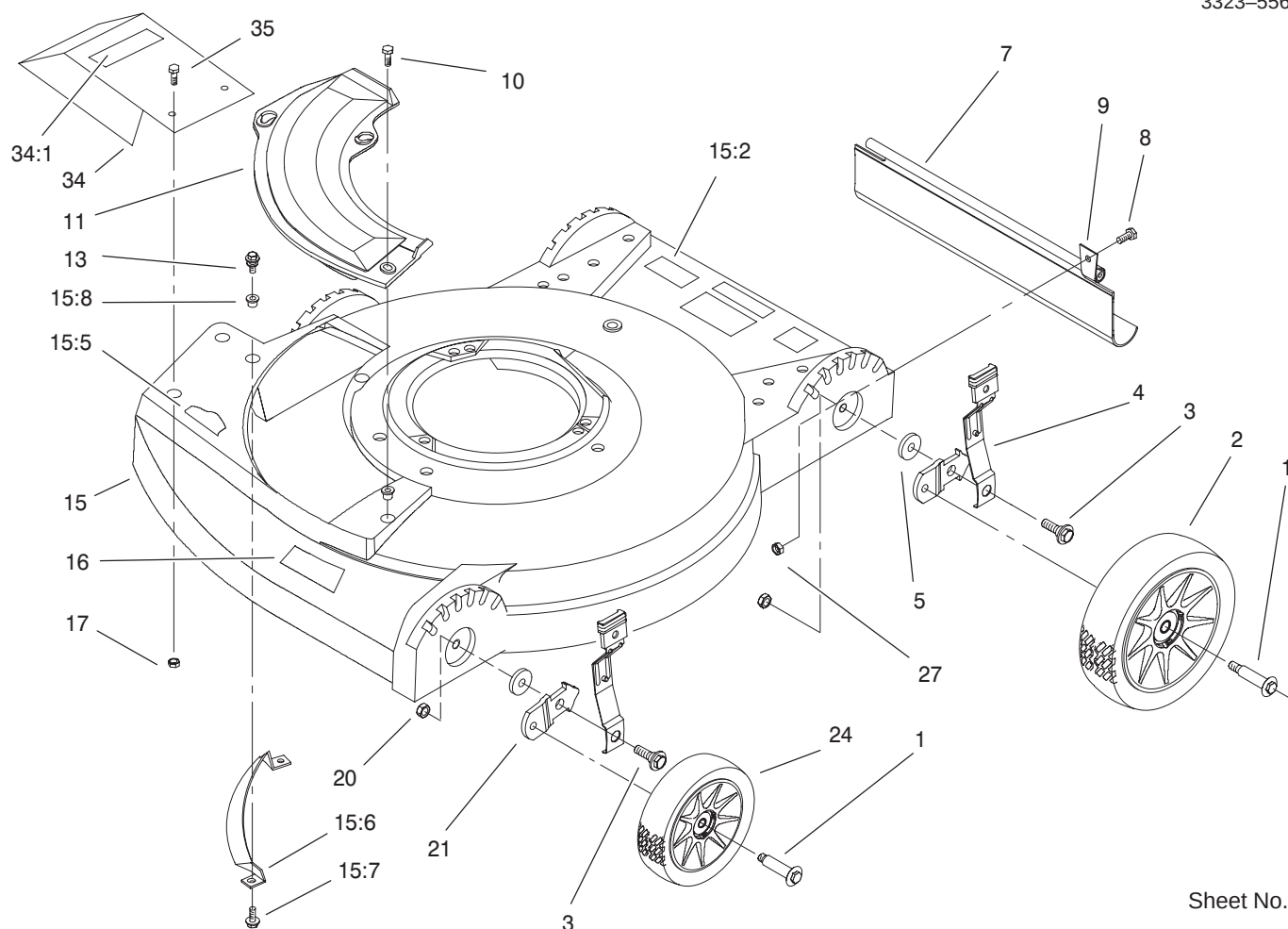
## Accessories

| Description            | Model / Part No. | Description            | Model / Part No. |
|------------------------|------------------|------------------------|------------------|
| Side Bagging Kit ..... | 89814            | Mulching Plate .....   | 89864            |
| Leaf Bag .....         | 89804            | Leaf Bag w/Chute ..... | 89811            |
| Rear Baging Kit .....  | 89800            |                        |                  |

## Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

| Abbreviation | Meaning                           | Abbreviation | Meaning                 |
|--------------|-----------------------------------|--------------|-------------------------|
| AR .....     | as required                       | INC .....    | incorporated            |
| ASM .....    | assembly                          | LH .....     | left hand               |
| CARR .....   | carriage                          | NI .....     | nylon insert            |
| DEG .....    | degrees                           | PPH .....    | Phillips pan head       |
| FH .....     | flat head                         | PTH .....    | Phillips truss head     |
| GA .....     | gauge                             | PTO .....    | power take off          |
| HF .....     | hex flange                        | RH .....     | right hand              |
| HH .....     | hex head                          | SFH .....    | slotted fillister head  |
| HHF .....    | hex head flange                   | SHH .....    | slotted hex head        |
| HLH .....    | hex lag head                      | SQH .....    | square head             |
| HJ .....     | hex jam                           | SHWH .....   | slotted hex washer head |
| HOC .....    | height-of-cut                     | SPH .....    | slotted pan head        |
| HS .....     | hex socket                        | SRH .....    | slotted round head      |
| HSBH .....   | hex socket button head            | STD .....    | standard                |
| HSFH .....   | hex socket flat head              | TAP .....    | self tapping            |
| HSH .....    | hex socket head                   | TTH .....    | Torx truss head         |
| HWH .....    | hex washer head                   | WH .....     | wing head               |
| HWHTF .....  | hex washer head<br>thread forming |              |                         |

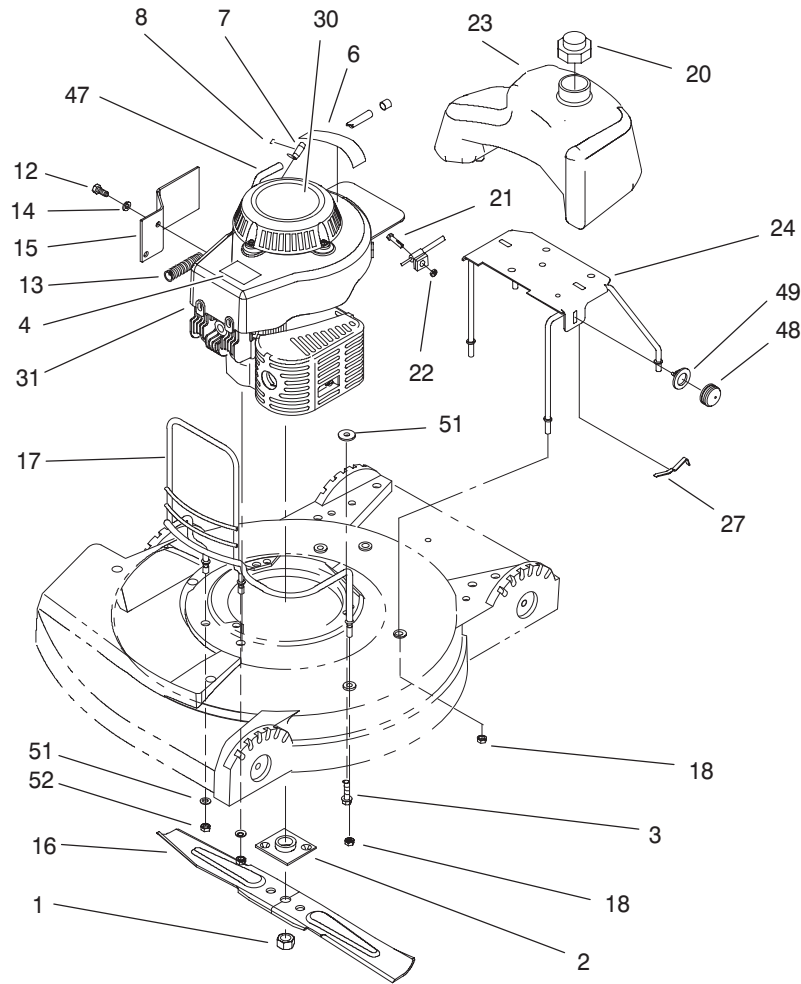


Sheet No.:2

# Housing Assembly

| Ref. No. | Part No.  | Qty. | Description           |
|----------|-----------|------|-----------------------|
| 1        | 603567    | 4    | Bolt                  |
| 2        | 683464    | 2    | Wheel/Tire ASM        |
| 3        | 610646    | 4    | Bolt                  |
| 4        | 153444    | 4    | Spring Arm ASM        |
| 5        | 608834    | 4    | Washer                |
| 7        | 93-7368   | 1    | Shield – Trailing     |
| 8        | 321-3     | 2    | Screw                 |
| 9        | 93-7693   | 2    | Clamp – Shield        |
| 10       | 49-2040   | 1    | Screw-Taptite         |
| 11       | 95-7052   | 1    | Plate – Chute Opening |
| 13       | 614677    | 2    | Screw– Sems           |
| 15       | 99-5203   | 1    | Housing ASM           |
| 15:2     | 93-6657   | 1    | Decal – Danger        |
| 15:5     | 93-7009   | 1    | Decal-Danger          |
| 15:6     | 608175    | 1    | Toe Bar               |
| 15:7     | 46-6811   | 2    | Screw & Washer ASM    |
| 15:8     | 94-1610   | 3    | Grommet – Plastic     |
| 16       | 100-6377  | 1    | Decal-Deck, HP        |
| 17       | 3296-42   | 2    | Nut-Lock              |
| 20       | 3296-39   | 4    | Nut-Lock, NI          |
| 21       | 608833-03 | 4    | Bracket-Wheel Height  |
| 24       | 684159    | 2    | Wheel/Tire ASM        |
| 27       | 3296-56   | 2    | Nut-Lock, NI          |
| 34       | 104-1009  | 1    | Guard Plate           |
| 34:1     | 93-7009   | 1    | Decal-Deflector       |
| 35       | 32105-15  | 2    | Screw-Machine         |

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

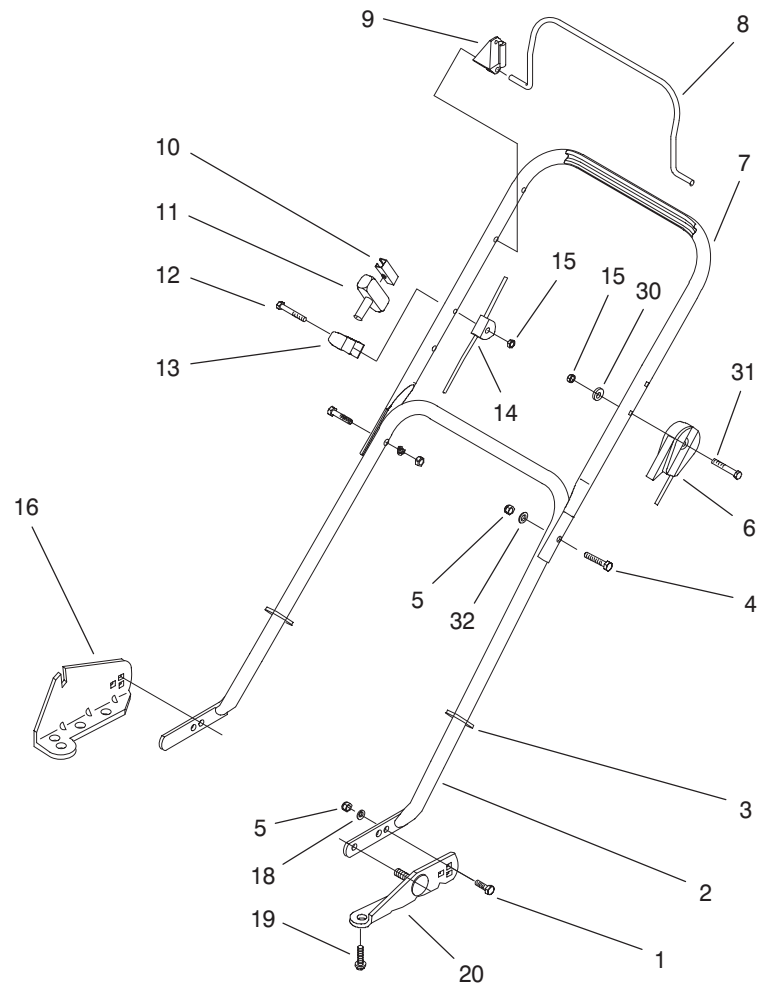


Sheet No.:3

Engine and Blade Assembly

| Ref. No. | Part No.   | Qty. | Description          |
|----------|------------|------|----------------------|
| 1        | 603164     | 1    | Nut-Blade            |
| 2        | 677525     | 1    | Plate & Collar ASM   |
| 3        | 98-4480    | 3    | Screw-Sems           |
| 4        | 99-1517    | 1    | Decal-Lawn Boy       |
| 6        | 99-1520    | 1    | Decal- Fuel Mix      |
| 7        | 47-2480    | 1    | Stop-Rope            |
| 8        | 3290-443   | 1    | Staple               |
| 12       | 322-3      | 2    | Screw-HH             |
| 13       | 93-4306    | 1    | Spring - Compression |
| 14       | 3253-4     | 2    | Washer               |
| 15       | 99-1515-03 | 1    | Guard-Brake          |
| 16       | 612543     | 1    | Blade                |
| 17       | 98-1598    | 1    | Guard-Muffler        |
| 18       | 608311     | 5    | Nut-Lock             |
| 20       | 98-8344    | 1    | Cap ASM-Fuel/Oil     |
| 21       | 314576     | 1    | Screw                |
| 22       | 306531     | 1    | Nut-Hex              |
| 23       | 98-4497    | 1    | Tank - Fuel          |
| 24       | 98-4458-03 | 1    | Tank Bracket ASM     |
| 27       | 609830     | 2    | Spring               |
| 30       | 100-6379   | 1    | Decal-Recoil         |
| 31       | 99-2910    | 1    | Engine ASM           |
| 47       | 612782     | 1    | Fuel Line            |
| 48       | 66-7460    | 1    | Bulb-Primer          |
| 49       | 44-2750    | 1    | Body-Primer          |

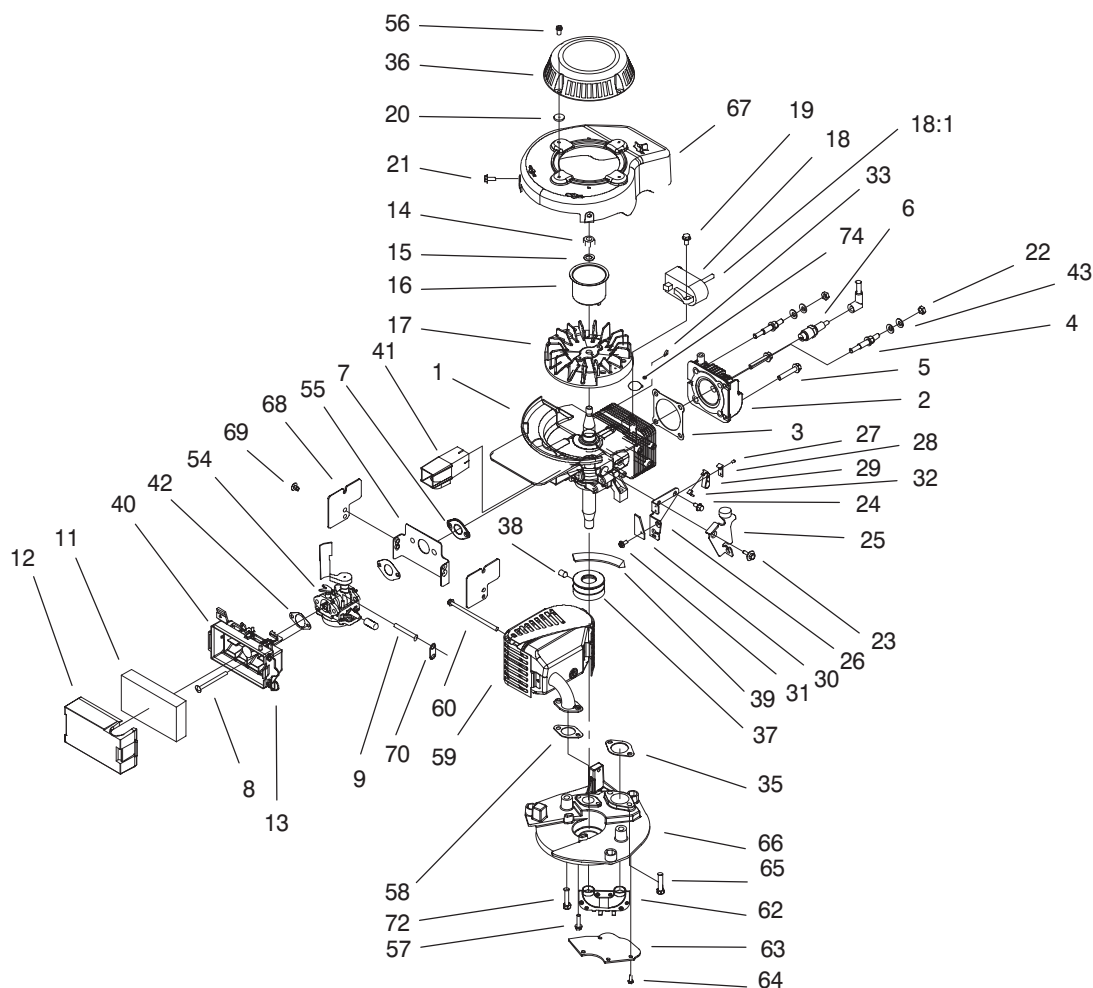
| Ref. No. | Part No. | Qty. | Description       |
|----------|----------|------|-------------------|
| 51       | 68-5920  | 5    | Washer-Hood Pivot |
| 52       | 3296-39  | 2    | Nut-Lock, NI      |



Sheet No.:4

## Handle and Control Assembly

| Ref. No. | Part No.    | Qty. | Description               | Ref. No. | Part No. | Qty. | Description |
|----------|-------------|------|---------------------------|----------|----------|------|-------------|
| 1        | 3230-29     | 2    | Screw-CARR                |          |          |      |             |
| 2        | 613048-05   | 1    | Handle Section-Lower      |          |          |      |             |
| 3        | 614249      | 3    | Tie Strap                 |          |          |      |             |
| 4        | 322-9       | 2    | Screw-HH                  |          |          |      |             |
| 5        | 3296-29     | 4    | Nut-Lock,NI               |          |          |      |             |
| 6        | 100-1172    | 1    | Cable-Throttle            |          |          |      |             |
| 7        | 100-2897-05 | 1    | Handle-Upper              |          |          |      |             |
| 8        | 100-1174    | 1    | Bail Control Lever<br>ASM |          |          |      |             |
| 9        | 92-5412     | 1    | Stop-Pivot                |          |          |      |             |
| 10       | 612824      | 1    | Starter-Clip              |          |          |      |             |
| 11       | 612825      | 1    | Handle-Start              |          |          |      |             |
| 12       | 321-49      | 1    | Screw-HH                  |          |          |      |             |
| 13       | 93-7383     | 1    | Rope - Guide              |          |          |      |             |
| 14       | 100-1173    | 1    | Cable-Brake               |          |          |      |             |
| 15       | 3296-73     | 2    | Nut-Lock NI               |          |          |      |             |
| 16       | 684057-03   | 1    | RH Bracket & Pin ASM      |          |          |      |             |
| 18       | 3253-33     | 2    | Washer-Lock/Sp            |          |          |      |             |
| 19       | 607188      | 4    | Screw                     |          |          |      |             |
| 20       | 684058-03   | 1    | LH Bracket & Pin ASM      |          |          |      |             |
| 30       | 92-8632     | 1    | Washer                    |          |          |      |             |
| 31       | 321-48      | 1    | Screw-HH                  |          |          |      |             |
| 32       | 609739      | 2    | Washer - Curved           |          |          |      |             |



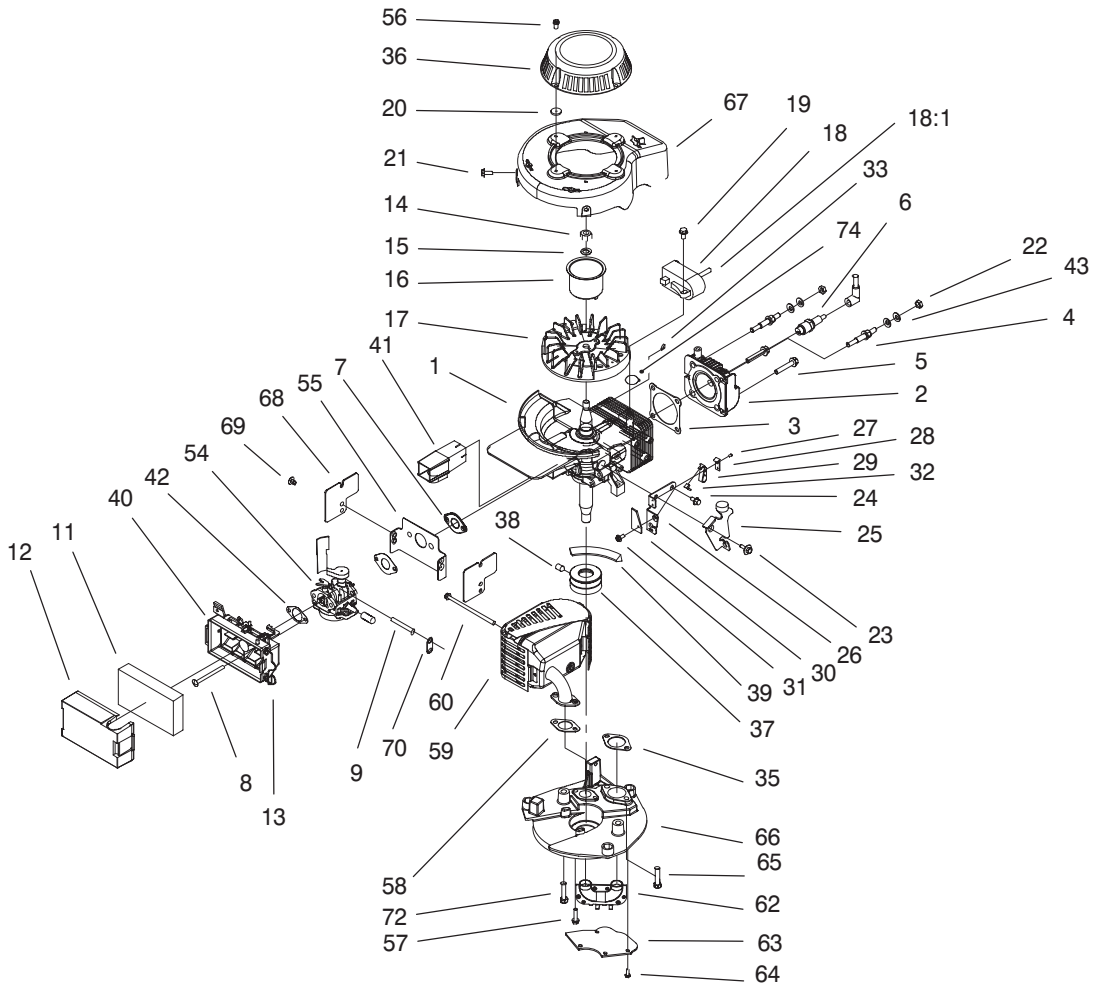
Sheet No.:2

## Engine Assembly

| Ref. No. | Part No. | Qty. | Description            |
|----------|----------|------|------------------------|
| 1        | 95-7636  | 1    | Short Block ASM        |
| 2        | 94-5776  | 1    | Head-Cylinder          |
| 3        | 94-5778  | 1    | Gasket-Head            |
| 4        | 94-5779  | 2    | Stud                   |
| 5        | 94-5780  | 2    | Bolt - Head            |
| 6        | 50-1170  | 1    | Plug-Spark             |
| 7        | 94-5795  | 2    | Gasket-Intake          |
| 8        | 612507   | 2    | Screw                  |
| 9        | 44-3170  | 1    | Hose-Primer            |
| 11       | 95-5574  | 1    | Filter-Air             |
| 12       | 95-5577  | 1    | Cover-Air Filter       |
| 13       | 610383   | 1    | Retainer-Filter Cover  |
| 14       | 130743   | 1    | Nut                    |
| 15       | 316959   | 1    | Washer-Lock            |
| 16       | 612949   | 1    | Hub-Starter            |
| 17       | 95-1866  | 1    | Flywheel               |
| 18       | 99-2911  | 1    | Module-Ignition        |
| 18:1     | 99-6721  | 1    | Lead-High Tension Clip |
| *18:2    | 99-6719  | 1    | Lead-High Tension      |
| 19       | 613208   | 2    | Screw                  |
| 20       | 98-4478  | 4    | Spacer                 |
| 21       | 700094   | 2    | Screw-HH               |
| 22       | 146501   | 2    | Nut                    |
| 23       | 95-1870  | 1    | Screw-Shoulder         |
| 24       | 95-1871  | 1    | Screw-HWH              |

| Ref. No. | Part No. | Qty. | Description                 |
|----------|----------|------|-----------------------------|
| 25       | 93-4312  | 1    | Brake Plate ASM             |
| 26       | 84-7820  | 1    | Plate-Brake                 |
| 27       | 3290-459 | 2    | Rivet-Plastic               |
| 28       | 92-2925  | 1    | Strap-Insulation            |
| 29       | 60-9010  | 1    | Strap-Ground                |
| 30       | 100-2929 | 1    | Stop-Ground Strap           |
| 31       | 12-5450  | 1    | Screw                       |
| 32       | 98-7037  | 1    | Lead Wire-Brake Switch      |
| 33       | 607199   | 1    | Key                         |
| 35       | 95-1778  | 1    | Gasket-Exhaust              |
| 36       | 684566   | 1    | Starter ASM                 |
| *36:1    | 612950   | 1    | Pulley                      |
| *36:2    | 613773   | 1    | Rope                        |
| *36:3    | 683897   | 1    | Spring-Recoil               |
| *36:4    | 684567   | 1    | Starter Housing & Shaft     |
| *36:5    | 683899   | 1    | Dog Kit                     |
| 40       | 95-5588  | 1    | Air Base ASM                |
| 41       | 95-5578  | 1    | Tunnel-Inlet                |
| 42       | 95-7613  | 1    | Gasket-Filter               |
| 43       | 3290-456 | 4    | Washer-Belleville           |
| 54       | 98-7042  | 1    | Carburetor ASM With Gaskets |
| 55       | 98-7015  | 1    | Shield - Carburetor         |
| 56       | 98-4484  | 4    | Screw                       |

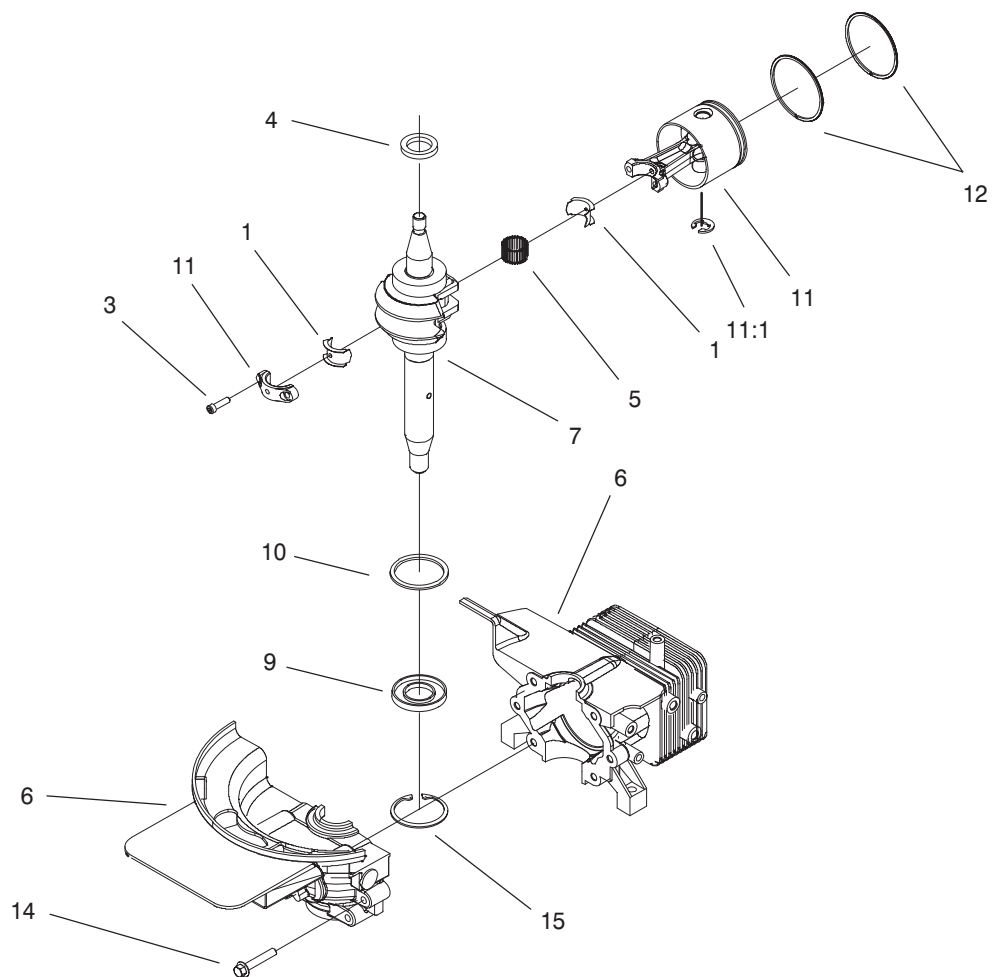
\* Not illustrated



Sheet No.:2

**Engine Assembly (Continued)**

| Ref. No. | Part No. | Qty. | Description         | Ref. No. | Part No. | Qty. | Description |
|----------|----------|------|---------------------|----------|----------|------|-------------|
| 57       | 613208   | 2    | Screw               |          |          |      |             |
| 58       | 98-1392  | 1    | Gasket              |          |          |      |             |
| 59       | 100-9514 | 1    | Muffler & Guard ASM |          |          |      |             |
| 60       | 611228   | 1    | Bolt-Console        |          |          |      |             |
| 62       | 98-1557  | 1    | Pipe-Transfer       |          |          |      |             |
| 63       | 98-1591  | 1    | Cover-Muffler       |          |          |      |             |
| 64       | 700822   | 4    | Screw-HH            |          |          |      |             |
| 65       | 322-17   | 2    | Screw-HH            |          |          |      |             |
| 66       | 98-1383  | 1    | Plate-Mounting      |          |          |      |             |
| 67       | 98-4467  | 1    | Assembly - Shroud   |          |          |      |             |
| 68       | 93-4316  | 2    | Shield - Gov.       |          |          |      |             |
| 69       | 99-2909  | 4    | Screw               |          |          |      |             |
| 70       | 95-7615  | 1    | Hose-Retainer       |          |          |      |             |
| 72       | 613233   | 2    | Screw               |          |          |      |             |
| 74       | 317893   | 1    | Strap-Tie           |          |          |      |             |



Sheet No.:A1

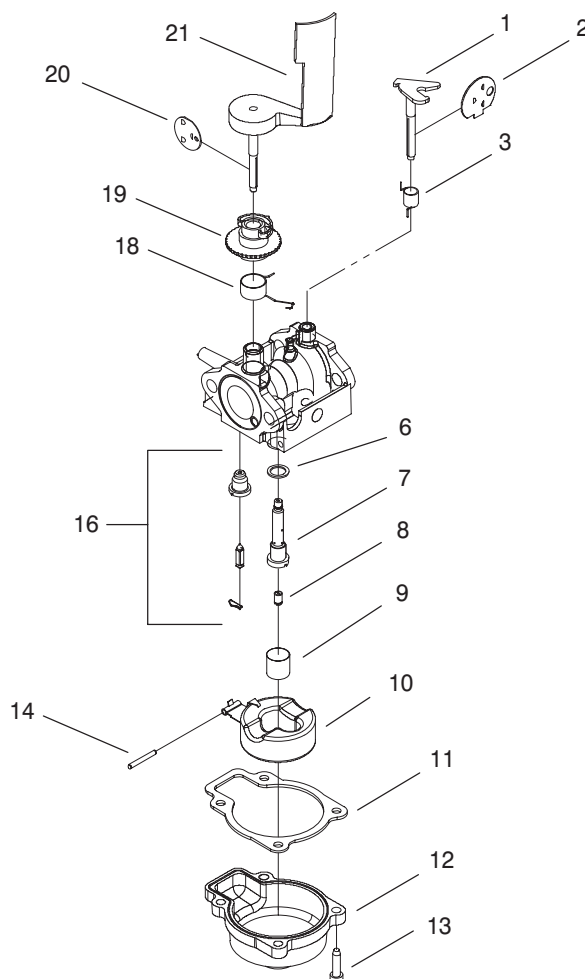
## Short Block Assembly

| Ref. No. | Part No. | Qty. | Description                   |
|----------|----------|------|-------------------------------|
| 1        | 677982   | 1    | Liner ASM                     |
| *2       | 609790   | 1    | Sealant-50cc #2               |
| *2       | 610372   | 1    | Sealer-Loctite                |
| 3        | 611393   | 2    | Screw-HSH Cap                 |
| 4        | 611396   | 1    | Seal-Oil                      |
| 5        | 683911   | 1    | Bearing-Needle                |
| 6        |          | 1    | Cylinder And Crankcase ASM    |
| 6        | 95-7631  | 1    | Cylinder And Crankcase ASM    |
| *6:1     | 602587   | 1    | Plate-Backup, Reed            |
| *6:2     | 602588   | 1    | Reed-Carburetor               |
| *6:3     | 612872   | 2    | Screw-HH                      |
| 7        | 99-2920  | 1    | Crankshaft And Bearing ASM    |
| 9        | 94-5764  | 1    | Seal-Oil                      |
| 10       | 94-5765  | 1    | Ring-Retaining                |
| 11       | 100-2915 | 1    | Piston And Connecting Rod ASM |
| 11:1     | 303712   | 2    | Ring- Retaining Vex           |
| 12       | 100-2917 | 1    | Ring Set                      |
| 14       | 94-5781  | 6    | Screw                         |
| 15       | 98-7046  | 1    | Ring - Retaining              |
| *16      | 609790   | 1    | Sealant-50cc #2               |

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

\* Not illustrated





Sheet No.:A2

## Carburetor Assembly

| Ref. No. | Part No. | Qty. | Description            |
|----------|----------|------|------------------------|
| 1        | 95-5581  | 1    | Shaft-Choke            |
| 2        | 94-5788  | 1    | Disc-Choke             |
| 3        | 95-5583  | 1    | Spring-Choke           |
| 6        | 612383   | 1    | Washer                 |
| 7        | 98-7001  | 1    | Nozzle                 |
| 8        | 98-1357  | 1    | Jet-Main               |
| 9        | 94-5787  | 1    | Filter-Fuel            |
| 10       | 95-1899  | 1    | Float & Arm ASM        |
| 11       | 98-1362  | 1    | Gasket                 |
| 12       | 92-9691  | 1    | Chamber-Float          |
| 13       | 608850   | 4    | Screw-HH               |
| 14       | 92-6389  | 1    | Pin-Straight           |
| 16       | 92-9697  | 1    | Val/Seat-Float         |
| 18       | 98-7011  | 1    | Spring-Throttle        |
| 19       | 610834   | 1    | Collar-Adjust, Airvane |
| 20       | 98-7047  | 1    | Disc-Throttle          |
| 21       | 92-6376  | 1    | Air Vane & Shaft       |

## Maintenance Record

[illegible]



**LAWN-BOY®**