



**Count on it.**

Form No. 3405-782 Rev B

# Parts Catalog

## Engine Conversion Kit Kawasaki-Powered Walk-Behind Greensmaster® Flex™ 18 or Flex™ 21 Mowers

Model No. 131-2009



# 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 illustration and in parts 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

Engine Conversion Kit Assembly No. 131-2009 ..... 4

Crankcase Assembly ..... 5

Crankshaft and Piston Assembly ..... 6

Intake and Exhaust Assembly ..... 7

Air Cleaner Assembly ..... 9

Governor Assembly ..... 10

Recoil and Shroud Assembly ..... 11

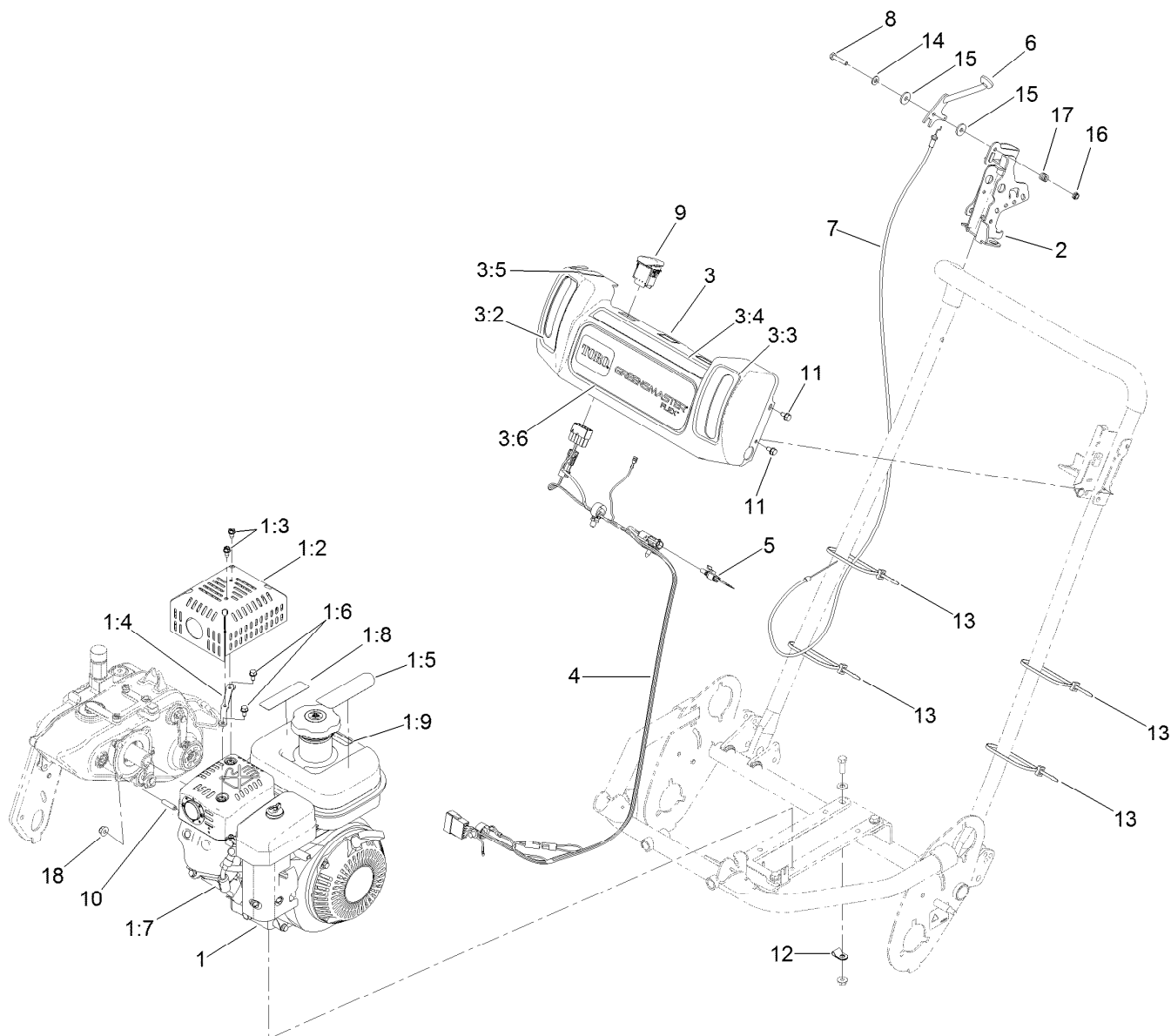
Recoil Assembly ..... 12

Fuel Tank Assembly ..... 13

Carburetor Assembly ..... 14

Flywheel and Coil Assembly ..... 15

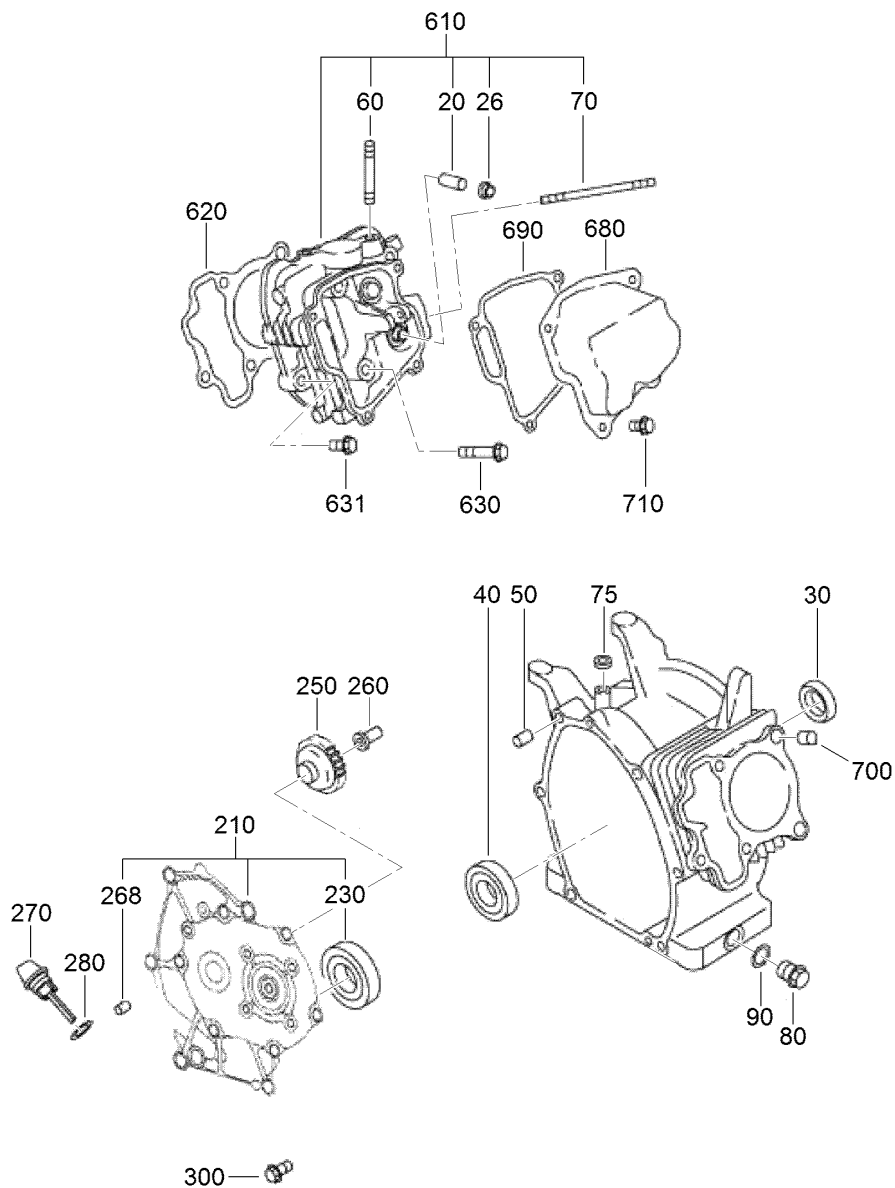
Gear Reduction Assembly ..... 16



## Engine Conversion Kit Assembly No. 131-2009

| Ref. | Part Number | Qty. | Description            |
|------|-------------|------|------------------------|
| 1    | 131-2030    | 1    | Engine-Subaru          |
| 1:2  | 120-9240-03 | 1    | Guard-Muffler          |
| 1:3  | 120-9551    | 2    | Screw-HWH              |
| 1:4  | 115-7352    | 1    | Bracket-Guard, Muffler |
| 1:5  | 120-2769    | 1    | Decal-Warning          |
| 1:6  | 104-2628    | 2    | Screw-HWH              |
| 1:7  | 112-1540    | 1    | Ferrite-Snap On        |
| 1:8  | 117-2718    | 1    | Decal-Arrester, Spark  |
| 1:9  | 130-8322    | 1    | Decal-Warning, Ethanol |
| 2    | 127-6120-03 | 1    | Bracket-Control        |
| 3    | 127-6127    | 1    | Console ASM            |
| 3:2  | 104-2617    | 1    | Decal-Lever, Traction  |
| 3:3  | 104-2618    | 1    | Decal-Lever, Brake     |
| 3:4  | 115-1614    | 1    | Decal-Warning          |
| 3:5  | 93-6085     | 1    | Decal-Throttle         |
| 3:6  | 131-6155    | 1    | Decal-Flex             |

| Ref. | Part Number | Qty. | Description          |
|------|-------------|------|----------------------|
| 4    | 122-0285    | 1    | Harness-Wire         |
| 5    | 122-0305    | 1    | Jumper-Harness, Wire |
| 6    | 120-2697    | 1    | Lever-Throttle       |
| 7    | 120-2709    | 1    | Cable-Throttle       |
| 8    | 321-8       | 1    | Screw-HH             |
| 9    | 112-9420    | 1    | Switch-Engine        |
| 10   | 133-8903    | 4    | Screw-Set            |
| 11   | 104-2628    | 4    | Screw-HWH            |
| 12   | 88-7970     | 1    | Clip                 |
| 13   | 3290-378    | 4    | Tie-Cable            |
| 14   | 3256-22     | 1    | Washer-Flat          |
| 15   | 66-2921     | 2    | Washer-Friction      |
| 16   | 3296-56     | 1    | Nut-Lock, NI         |
| 17   | 3-5787      | 1    | Spring-Compression   |
| 18   | 133-8904    | 4    | Nut-Flange           |

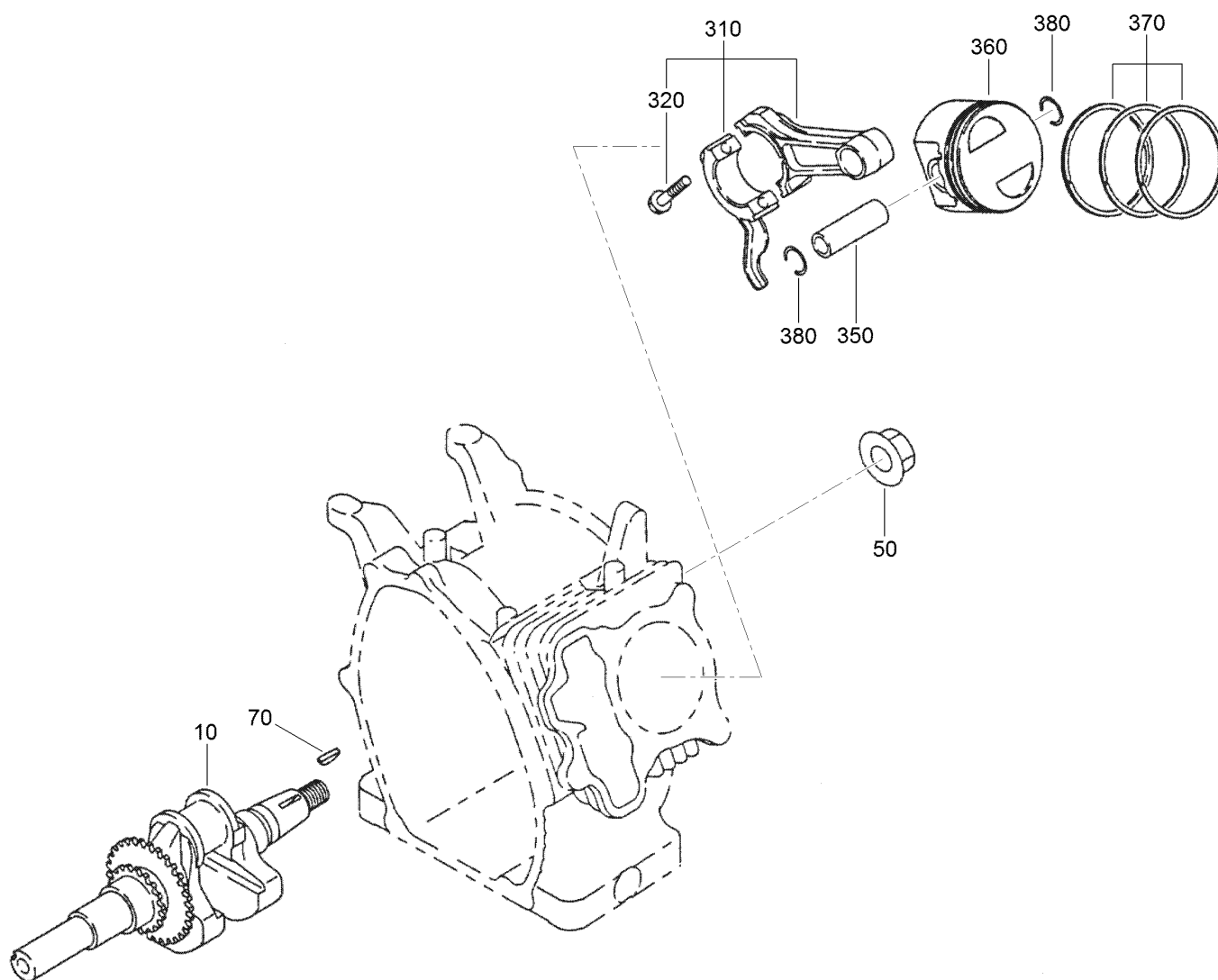


## Crankcase Assembly

| Ref. | Part Number | Qty. | Description            |
|------|-------------|------|------------------------|
| 20   | 121-0571    | 2    | Guide-Valve            |
| 26   | 121-0611    | 1    | Seal-Stem              |
| 30   | 121-0540    | 1    | Seal-Oil               |
| 40   | 121-0546    | 1    | Bearing-Ball           |
| 50   | 121-0608    | 2    | Pipe-Knock             |
| 60   | 121-0512    | 2    | Stud                   |
| 70   | 121-0511    | 2    | Stud                   |
| 75   | 121-0539    | 1    | Seal-Oil               |
| 80   | 121-0538    | 1    | Plug                   |
| 90   | 121-0532    | 1    | Gasket                 |
| 210  | 121-0607    | 1    | Main Bearing Cover ASM |
| 230  | 121-0544    | 1    | Bearing-Ball           |
| 250  | 121-0652    | 1    | Governor Gear ASM      |
| 260  | 121-0641    | 1    | Sleeve-Governor        |
| 268  | 121-6351    | 2    | Pin-Straight           |

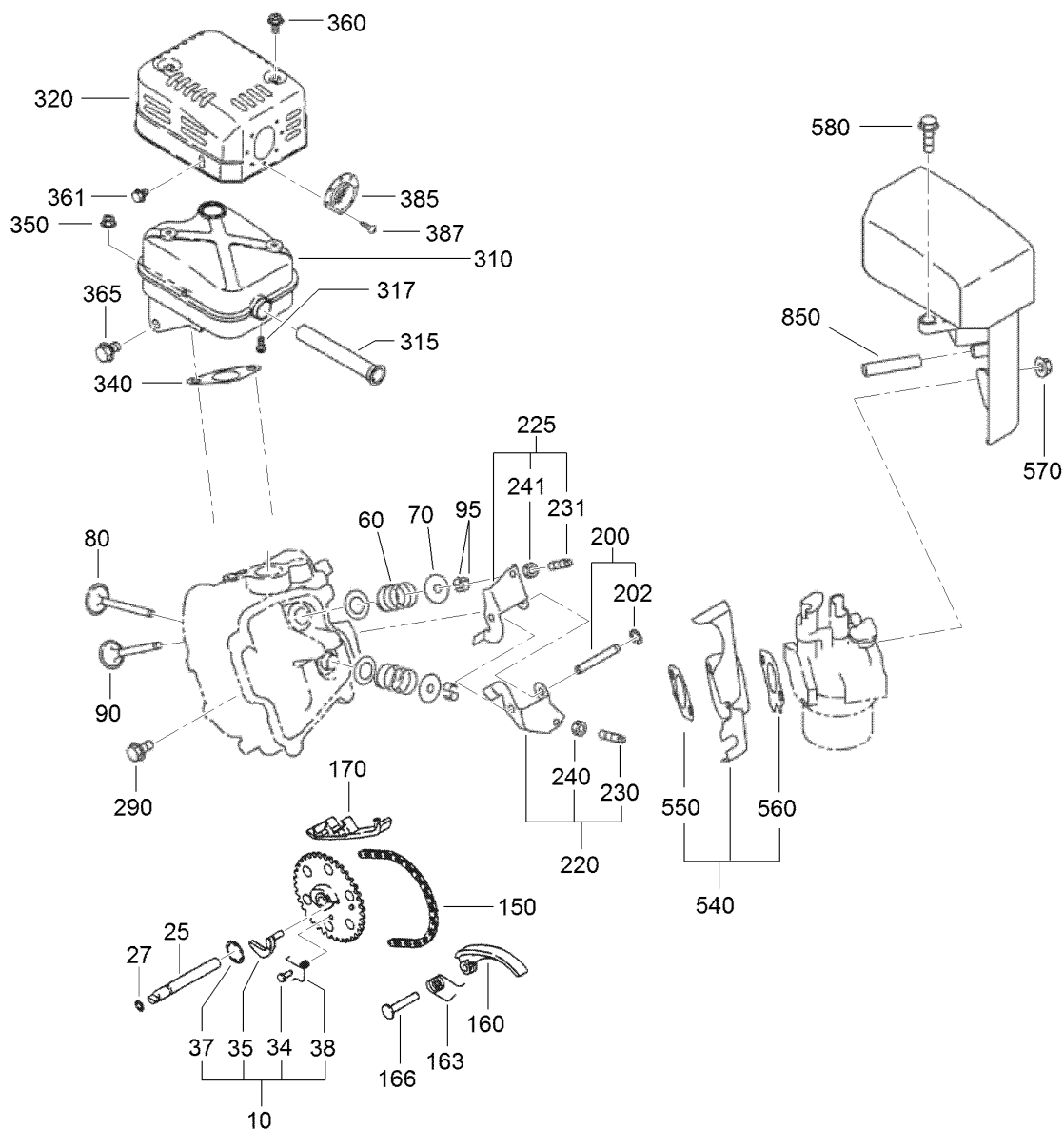
| Ref. | Part Number | Qty. | Description                             |
|------|-------------|------|-----------------------------------------|
| 270  | 121-0665    | 1    | Gauge-Oil                               |
| 280  | 121-6374    | 1    | Gasket                                  |
| 300  | 121-0502    | 6    | Bolt-Flange                             |
| 610  | 121-0672    | 1    | Cylinder Head ASM (Serial No. 1Xxxxxxx) |
| 610  | 125-9159    | 1    | Cylinder Head ASM (Serial No. 2Xxxxxxx) |
| 620  | 121-0585    | 1    | Gasket-Head                             |
| 630  | 121-0519    | 4    | Bolt-Flange                             |
| 631  | 121-0520    | 1    | Bolt-Flange                             |
| 680  | 121-0609    | 1    | Rocker Cover ASM                        |
| 690  | 121-0610    | 1    | Gasket-Cover, Rocker                    |
| 700  | 121-0608    | 2    | Pipe-Knock                              |
| 710  | 121-0514    | 4    | Bolt-Flange                             |
| 960  | 121-0606    | 1    | Gasket Set ●                            |

● Not illustrated



## Crankshaft and Piston Assembly

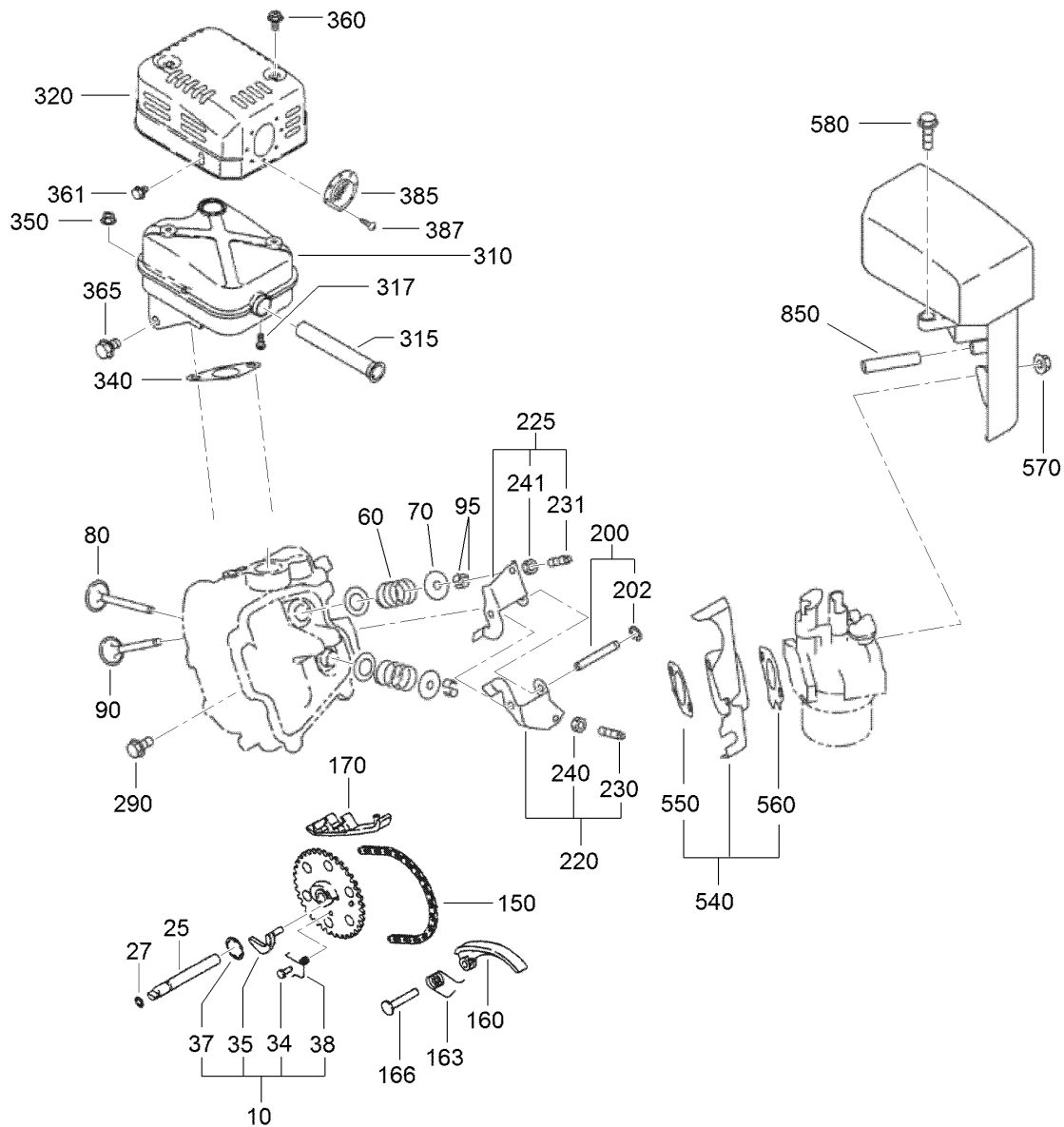
| Ref. | Part Number | Qty. | Description                         |
|------|-------------|------|-------------------------------------|
| 10   | 121-0586    | 1    | Crankshaft ASM                      |
| 50   | 121-0529    | 1    | Nut-Flange                          |
| 70   | 121-0537    | 1    | Key-Woodruff                        |
| 310  | 121-0587    | 1    | Connecting Rod ASM                  |
| 310  | 121-0588    | 1    | Connecting Rod ASM (Undersize)      |
| 320  | 121-0612    | 2    | Bolt-Rod, Connecting                |
| 350  | 121-0589    | 1    | Pin-Piston                          |
| 360  | 121-6353    | 1    | Piston (Oversize 0.50 Mm)           |
| 360  | 121-0590    | 1    | Piston (STD)                        |
| 360  | 121-0591    | 1    | Piston (Oversize 0.250 Mm)          |
| 370  | 121-0592    | 1    | Piston Ring Set (STD)               |
| 370  | 121-0593    | 1    | Piston Ring Set (Oversize 0.250 Mm) |
| 370  | 121-0594    | 1    | Piston Ring Set (Oversize 0.50 Mm)  |
| 380  | 121-0561    | 2    | Clip                                |



## Intake and Exhaust Assembly

| Ref. | Part Number | Qty. | Description            |
|------|-------------|------|------------------------|
| 10   | 121-0613    | 1    | Camshaft ASM           |
| 25   | 121-0625    | 1    | Pin-Camshaft           |
| 27   | 121-0535    | 1    | O-Ring                 |
| 34   | 121-0639    | 1    | Pin-Spring             |
| 35   | 121-0631    | 1    | Lever-Release          |
| 37   | 121-0632    | 1    | Clip                   |
| 38   | 121-0640    | 1    | Spring-Return          |
| 60   | 121-0673    | 2    | Spring-Valve           |
| 70   | 121-0579    | 2    | Retainer-Spring        |
| 80   | 121-0596    | 1    | Valve-Intake           |
| 90   | 121-0597    | 1    | Valve-Exhaust          |
| 95   | 121-0555    | 4    | Collet-Valve           |
| 150  | 121-0599    | 1    | Timing Chain ASM       |
| 160  | 121-0634    | 1    | Tensioner              |
| 163  | 121-0637    | 1    | Spring-Tensioner       |
| 166  | 121-0633    | 1    | Pin-Tensioner          |
| 170  | 121-0635    | 1    | Guide-Chain            |
| 200  | 121-0624    | 1    | Rocker Pin ASM         |
| 202  | 121-0507    | 1    | Clip                   |
| 220  | 121-0629    | 1    | Intake Rocker Arm ASM  |
| 225  | 121-0630    | 1    | Exhaust Rocker Arm ASM |

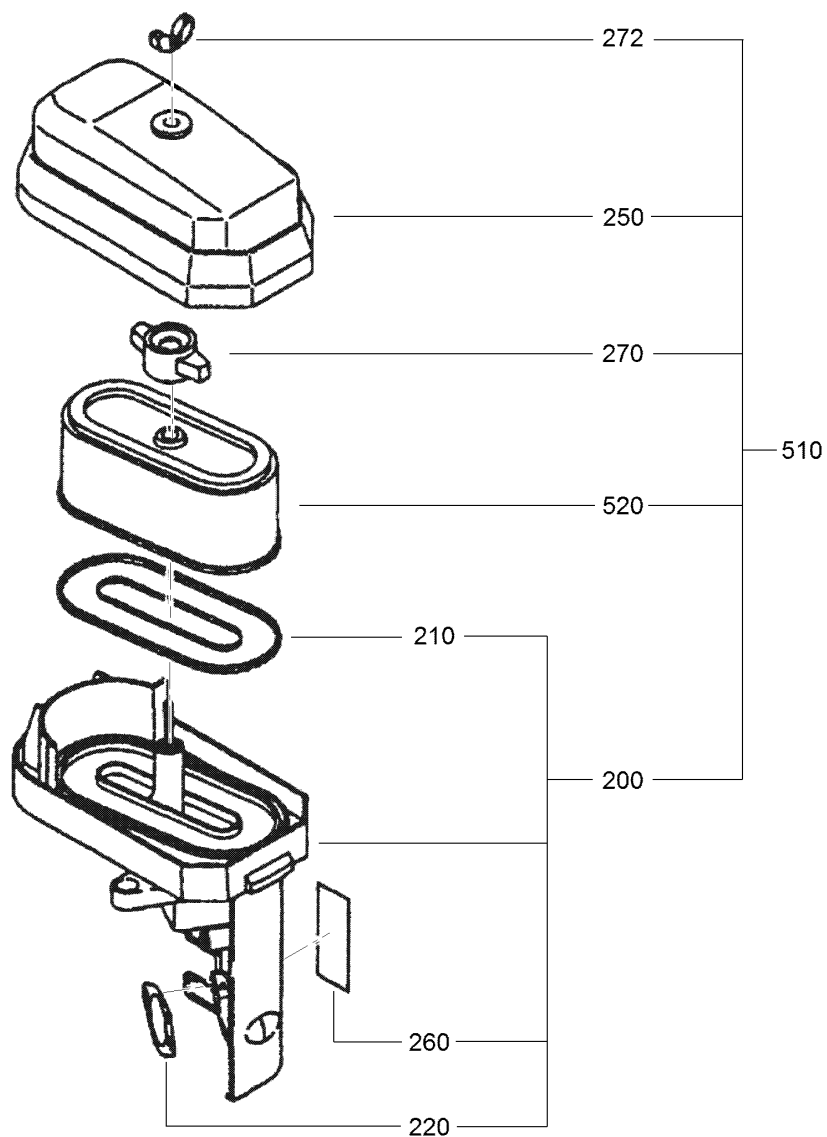
| Ref. | Part Number | Qty. | Description           |
|------|-------------|------|-----------------------|
| 230  | 121-0524    | 1    | Screw-Adjust          |
| 231  | 121-0524    | 1    | Screw-Adjust          |
| 240  | 121-0528    | 1    | Nut                   |
| 241  | 121-0528    | 1    | Nut                   |
| 290  | 121-0514    | 1    | Bolt-Flange           |
| 310  | 121-0595    | 1    | Muffler ASM           |
| 315  | 121-0638    | 1    | Arrestor-Spark        |
| 317  | 121-0525    | 1    | Screw-Tapping         |
| 320  | 121-0598    | 1    | Muffler Cover ASM     |
| 340  | 121-0626    | 1    | Gasket-Muffler        |
| 350  | 121-6376    | 2    | Nut-Flange            |
| 360  | 121-0527    | 2    | Bolt-Flange           |
| 361  | 121-0513    | 1    | Bolt-Flange           |
| 365  | 121-0521    | 1    | Bolt-Flange           |
| 385  | 121-6354    | 1    | Screen-Complete       |
| 387  | 121-0525    | 2    | Screw-Tapping         |
| 540  | 121-0623    | 1    | Insulator ASM         |
| 550  | 121-0628    | 1    | Gasket-Insulator No.2 |
| 560  | 121-0627    | 1    | Gasket-Insulator No.1 |
| 570  | 121-0506    | 2    | Nut-Flange            |



## Intake and Exhaust Assembly (continued)

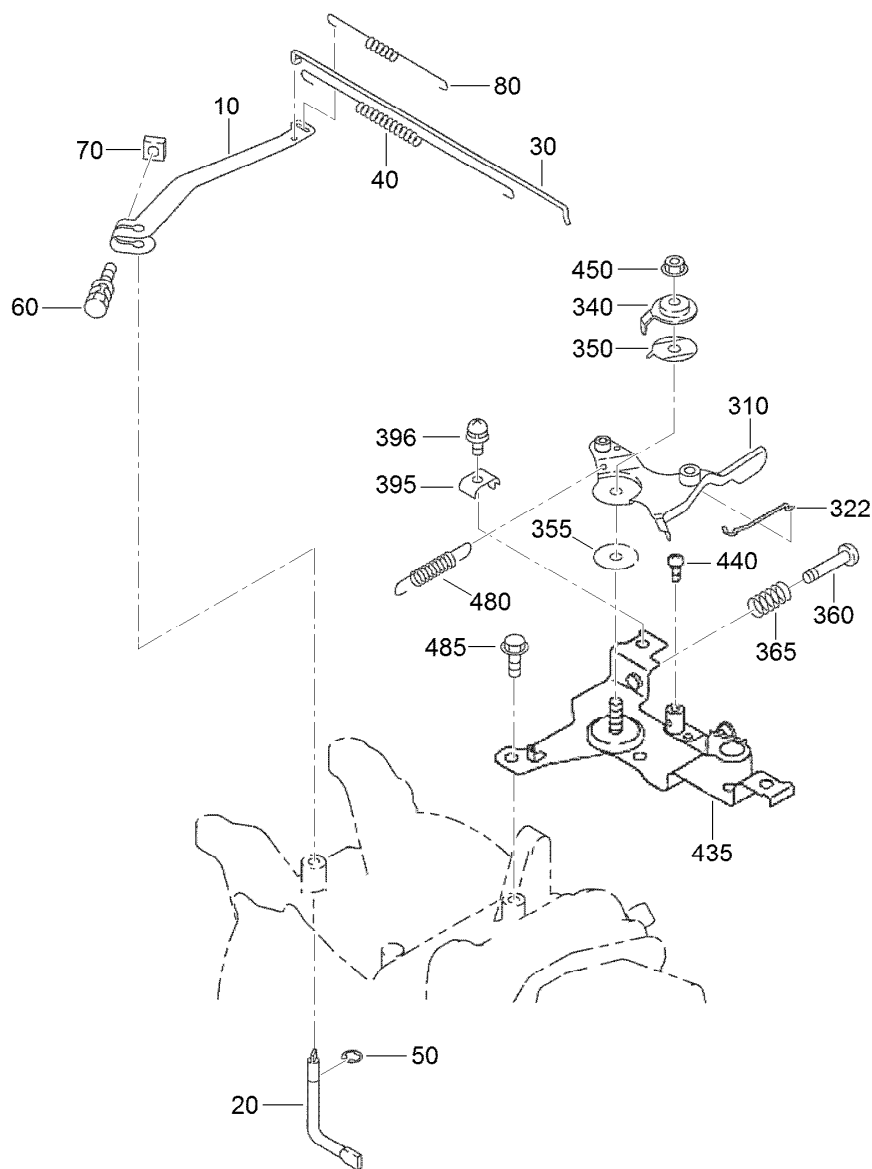
| Ref. | Part Number | Qty. | Description   |
|------|-------------|------|---------------|
| 580  | 121-0516    | 1    | Bolt-Flange   |
| 850  | 121-6375    | 1    | Pipe-Breather |





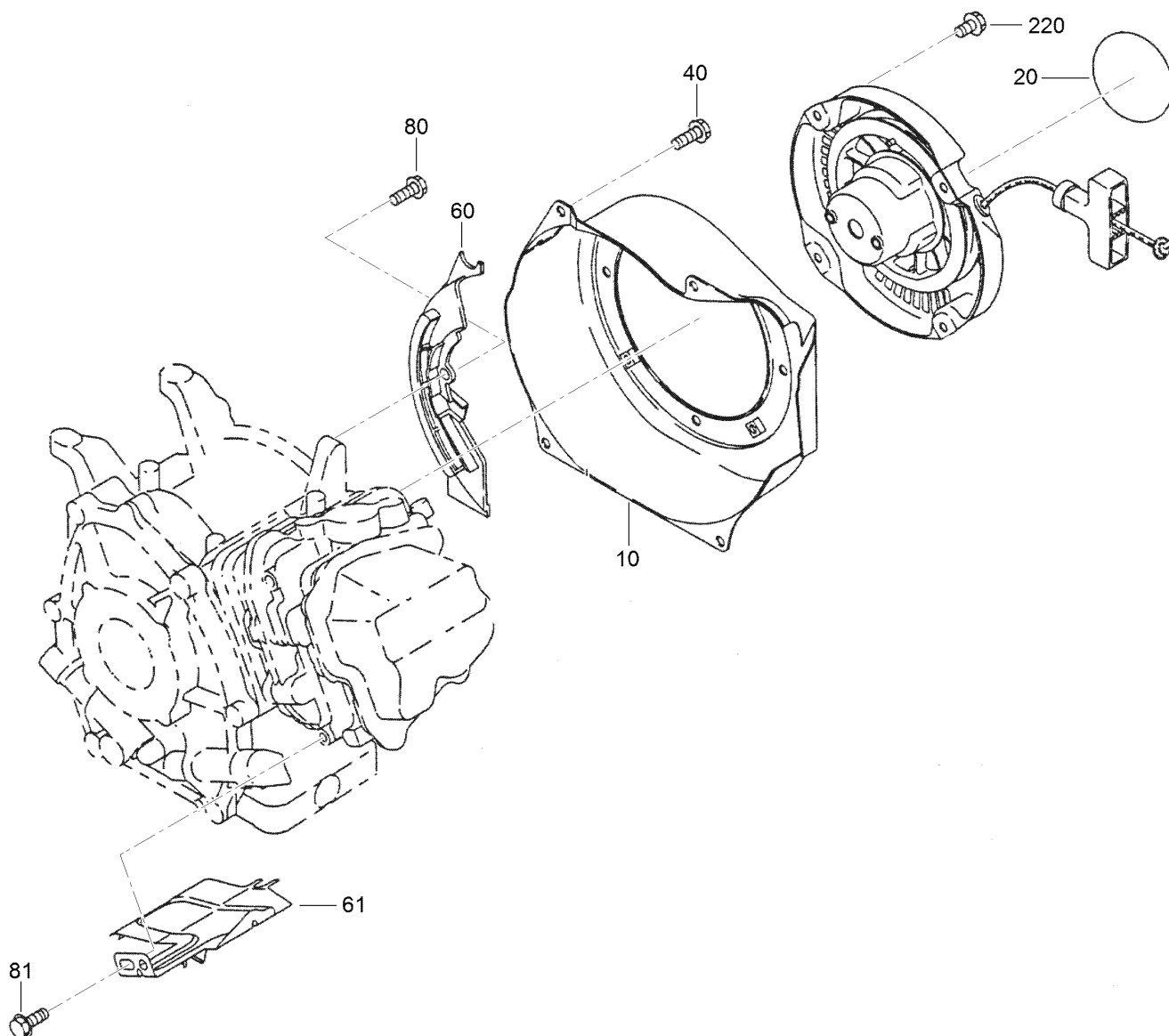
## Air Cleaner Assembly

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 200         | 121-0620           | 1           | Base ASM           |
| 210         | 121-0617           | 1           | Packing            |
| 220         | 121-0614           | 1           | Packing            |
| 250         | 121-0621           | 1           | Cover ASM          |
| 260         | 121-0616           | 1           | Label              |
| 270         | 121-0622           | 1           | Nut-Wing           |
| 272         | 121-0615           | 1           | Nut-Wing           |
| 510         | 121-0619           | 1           | Air Cleaner ASM    |
| 520         | 121-0618           | 1           | Set-Element        |



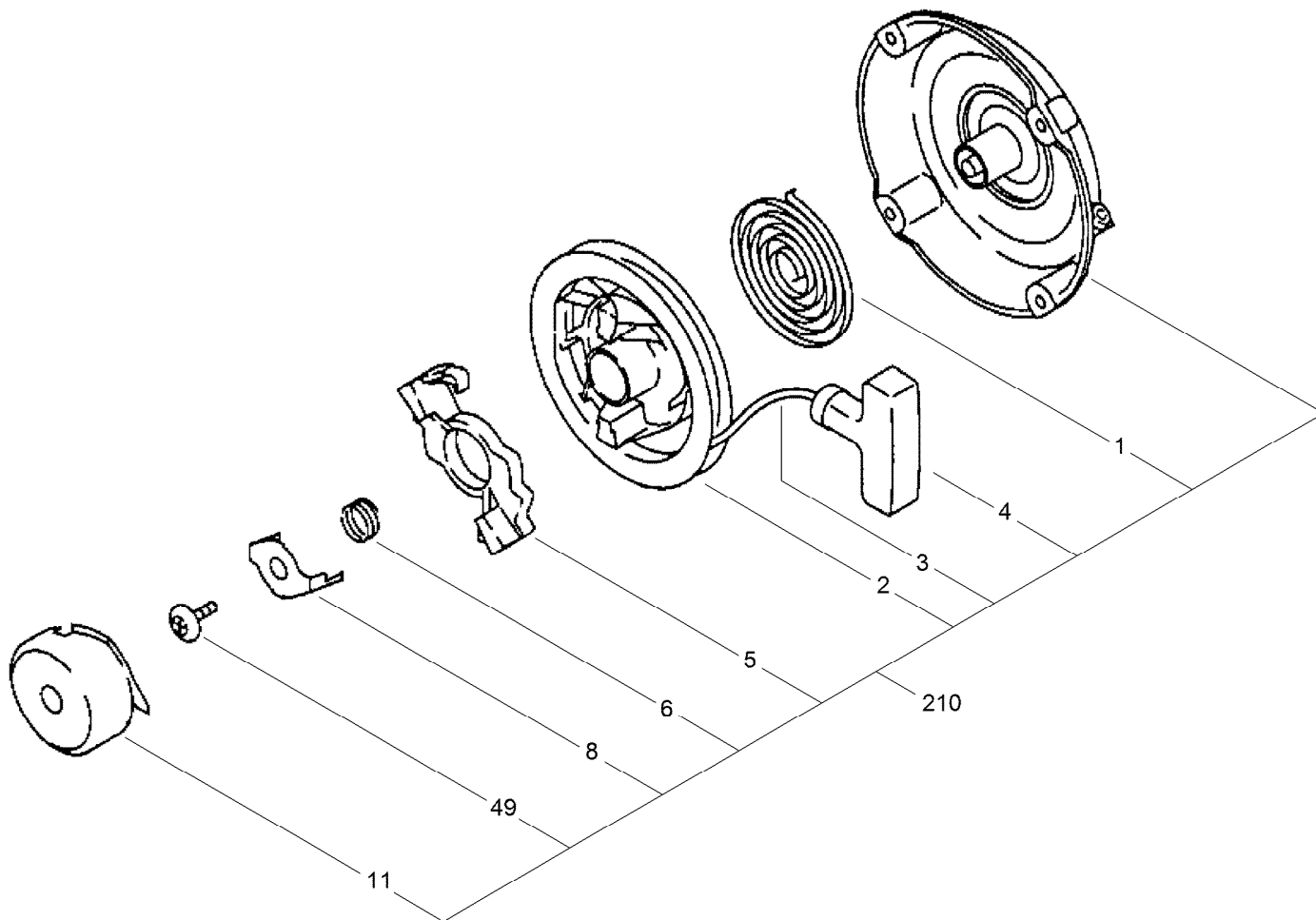
## Governor Assembly

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>      | <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>        |
|-------------|--------------------|-------------|-------------------------|-------------|--------------------|-------------|---------------------------|
| 10          | 121-0643           | 1           | Lever-Governor          | 350         | 121-0651           | 1           | Washer                    |
| 20          | 121-0642           | 1           | Shaft-Governor          | 355         | 121-0534           | 1           | Washer-Friction           |
| 30          | 121-0674           | 1           | Governor Rod ASM        | 360         | 121-0509           | 1           | Screw                     |
| 40          | 121-0645           | 1           | Spring-Rod              | 365         | 121-0572           | 1           | Spring-Adjust             |
| 50          | 121-0507           | 1           | Clip                    | 395         | 121-0650           | 1           | Clamp                     |
| 60          | 121-0522           | 1           | Bolt And Washer ASM     | 396         | 121-0523           | 1           | Screw And Washer ASM      |
| 70          | 121-0530           | 1           | Nut                     | 435         | 121-0654           | 1           | Speed Control Bracket ASM |
| 80          | 121-0644           | 1           | Spring-Governor         | 440         | 121-0508           | 1           | Screw                     |
| 310         | 121-0646           | 1           | Speed Control Lever ASM | 450         | 121-0505           | 1           | Nut-Self Lock             |
| 322         | 121-0648           | 1           | Link Rod ASM            | 480         | 121-0653           | 1           | Spring-Return             |
| 340         | 121-0647           | 1           | Plate-Stop              | 485         | 121-0514           | 2           | Bolt-Flange               |



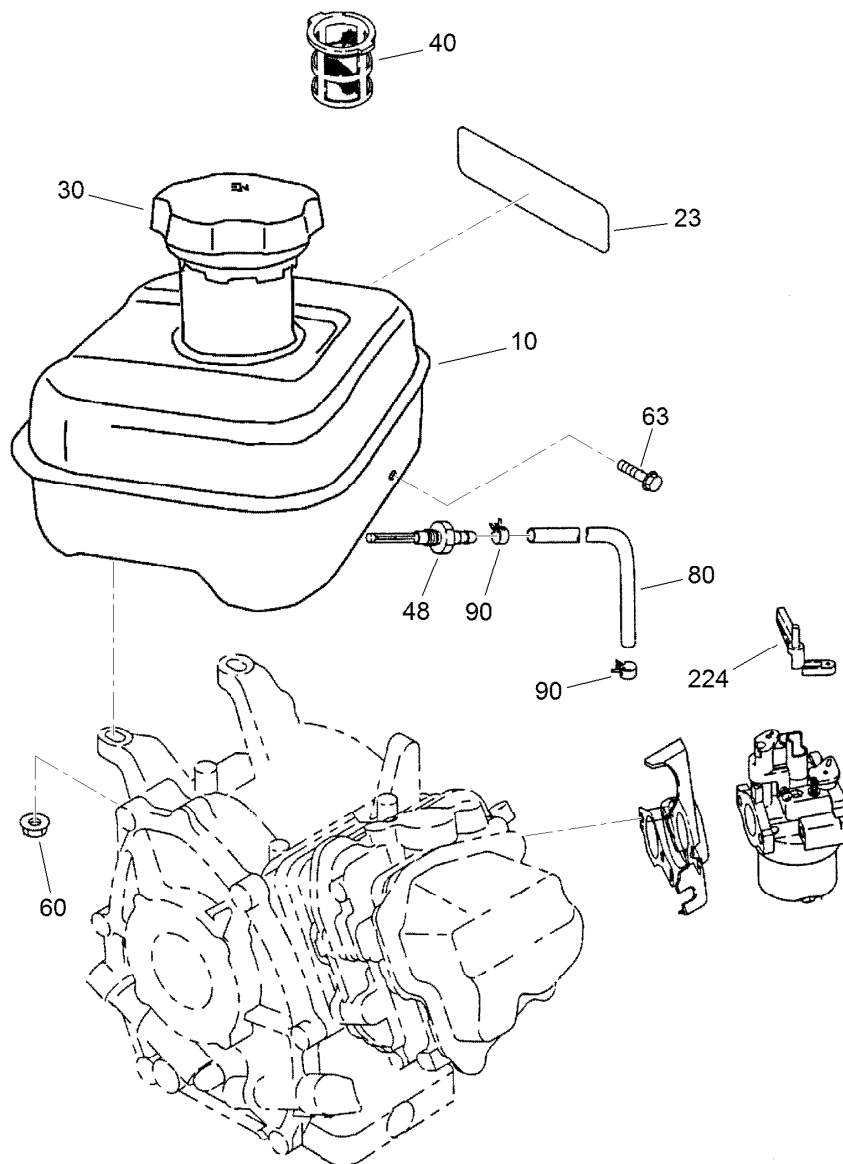
## Recoil and Shroud Assembly

| Ref. | Part Number | Qty. | Description          |
|------|-------------|------|----------------------|
| 10   | 121-0600    | 1    | Blower Housing ASM   |
| 20   | 121-0550    | 1    | Label-Trademark      |
| 40   | 121-0515    | 4    | Bolt-Flange          |
| 60   | 121-0656    | 1    | Case Baffle No.1 ASM |
| 61   | 121-0655    | 1    | Case Baffle No.2 ASM |
| 80   | 121-0500    | 1    | Bolt-Flange          |
| 81   | 121-0514    | 1    | Bolt-Flange          |
| 220  | 121-6377    | 4    | Bolt And Washer ASM  |



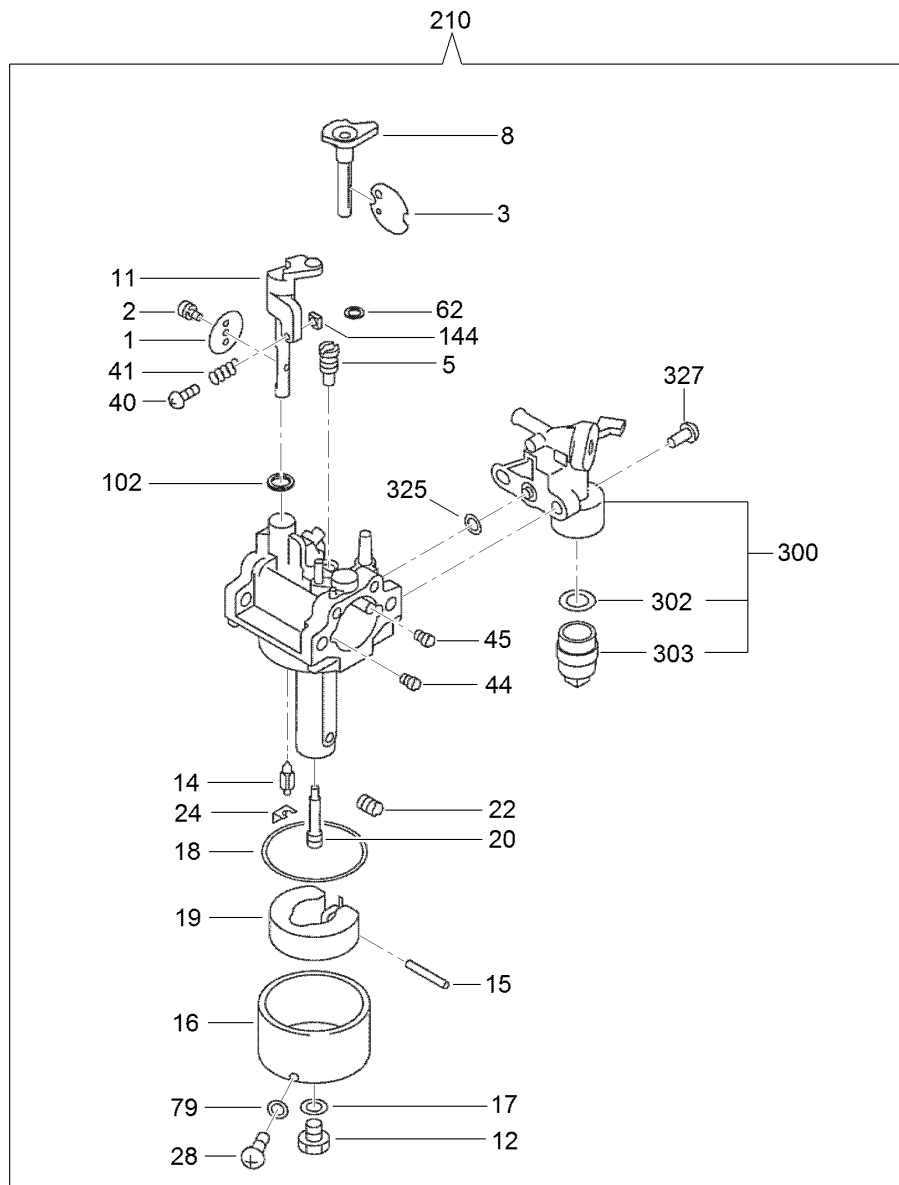
## Recoil Assembly

| Ref. | Part Number | Qty. | Description        |
|------|-------------|------|--------------------|
| 1    | 133-8872    | 1    | Subaru Recoil Kit  |
| 2    | 121-6357    | 1    | Reel               |
| 3    | 121-0676    | 1    | Starter Rope       |
| 4    | 121-6358    | 1    | Handle-Starter     |
| 5    | 121-6359    | 1    | Ratchet            |
| 6    | 121-6360    | 1    | Spring-Friction    |
| 8    | 121-6361    | 1    | Plate-Friction     |
| 11   | 121-6362    | 1    | Pulley-Starter     |
| 49   | 121-6363    | 1    | Screw-Center       |
| 210  | 133-8897    | 1    | Recoil Starter ASM |



## Fuel Tank Assembly

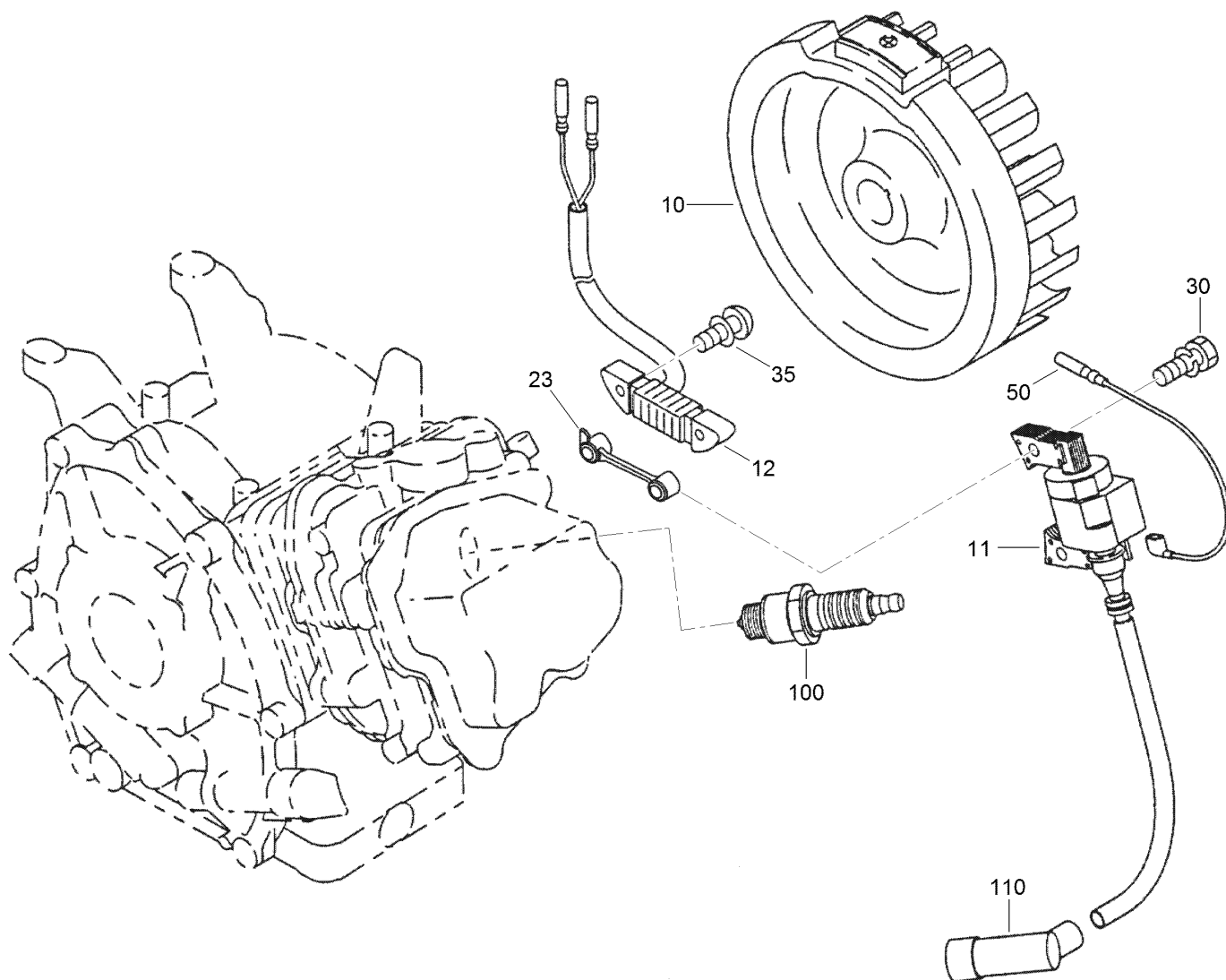
| Ref. | Part Number | Qty. | Description          |
|------|-------------|------|----------------------|
| 10   | 125-5241    | 1    | Tank-Fuel            |
| 23   | 121-0605    | 1    | Label-Model          |
| 30   | 121-0684    | 1    | Fuel Tank Cap ASM    |
| 40   | 121-0685    | 1    | Filter-Fuel          |
| 48   | 121-0542    | 1    | Union                |
| 60   | 121-0506    | 2    | Nut-Flange           |
| 63   | 121-0517    | 1    | Bolt-Flange          |
| 80   | 121-6378    | 1    | Pipe-Rubber          |
| 90   | 121-0543    | 2    | Clamp-Hose           |
| 224  | 121-0649    | 1    | Lever-Control, Choke |



## Carburetor Assembly

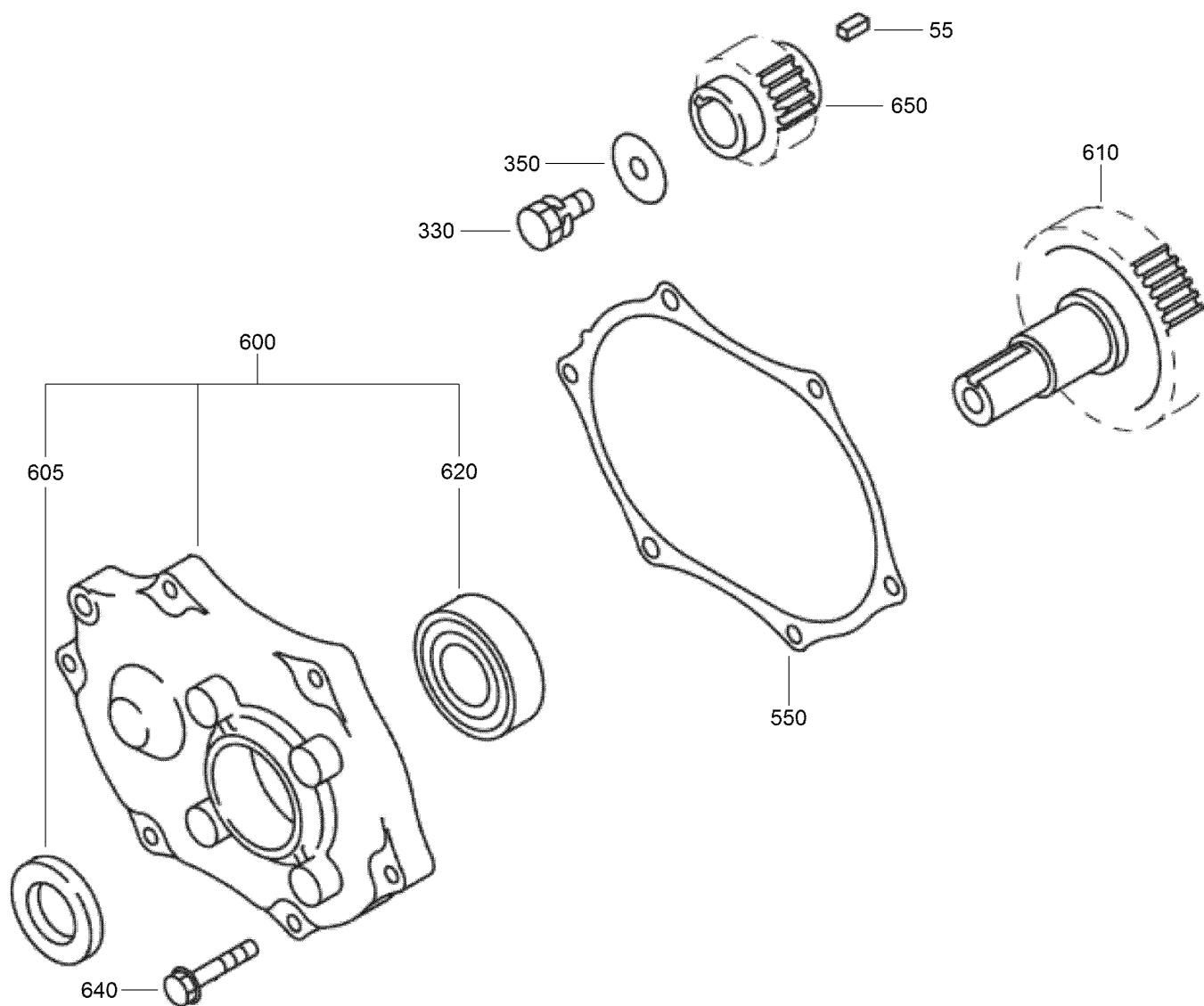
| Ref. | Part Number | Qty. | Description        |
|------|-------------|------|--------------------|
| 1    | 121-0553    | 1    | Valve-Throttle     |
| 2    | 121-0558    | 1    | Screw              |
| 3    | 121-0662    | 1    | Valve-Choke        |
| 5    | 121-0574    | 1    | Jet-Pilot          |
| 8    | 121-0661    | 1    | Lever-Choke        |
| 11   | 121-0602    | 1    | Throttle Shaft ASM |
| 12   | 121-0568    | 1    | Bolt               |
| 14   | 121-6366    | 1    | Needle             |
| 15   | 121-0660    | 1    | Pin                |
| 16   | 121-0659    | 1    | Float Body ASM     |
| 17   | 121-0559    | 1    | Packing            |
| 18   | 121-0560    | 1    | Packing-Chamber    |
| 19   | 121-0562    | 1    | Float              |
| 20   | 121-0601    | 1    | Nozzle-Main        |
| 22   | 121-0575    | 1    | Jet-Main           |
| 24   | 121-0563    | 1    | Clip               |

| Ref. | Part Number | Qty. | Description       |
|------|-------------|------|-------------------|
| 28   | 121-0567    | 1    | Bolt              |
| 40   | 121-0554    | 1    | Screw             |
| 41   | 121-0677    | 1    | Spring            |
| 44   | 121-0557    | 1    | Jet-Air           |
| 45   | 121-0552    | 1    | Jet-Air, Pilot    |
| 62   | 121-0570    | 1    | Seal              |
| 79   | 121-0569    | 1    | Packing           |
| 102  | 121-0573    | 1    | Seal              |
| 144  | 121-0664    | 1    | Nut               |
| 210  | 121-6365    | 1    | Carburetor ASM    |
| 300  | 121-0675    | 1    | Fuel Strainer ASM |
| 302  | 121-0658    | 1    | Packing           |
| 303  | 121-0657    | 1    | Cup               |
| 325  | 121-0663    | 1    | O-Ring            |
| 327  | 121-0556    | 2    | Screw             |



## Flywheel and Coil Assembly

| Ref. | Part Number | Qty. | Description                 |
|------|-------------|------|-----------------------------|
| 10   | 121-0604    | 1    | Flywheel ASM                |
| 11   | 121-0668    | 1    | Ignition Coil ASM           |
| 12   | 121-6368    | 1    | Lamp Coil ASM               |
| 23   | 121-0669    | 1    | Spacer                      |
| 30   | 121-0504    | 2    | Bolt And Washer ASM         |
| 35   | 121-6369    | 2    | Bolt And Washer ASM         |
| 50   | 121-6370    | 1    | Wire-Coil                   |
| 100  | 121-0547    | 1    | Plug-Spark                  |
| 110  | 133-8849    | 1    | Sparkplug Cap And Boots ASM |



## Gear Reduction Assembly

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>      |
|-------------|--------------------|-------------|-------------------------|
| 55          | 121-0536           | 1           | Key                     |
| 330         | 121-0501           | 1           | Bolt-Flange             |
| 350         | 121-0531           | 1           | Washer                  |
| 550         | 121-0671           | 1           | Gasket-Cover, Reduction |
| 600         | 121-0670           | 1           | Reduction Cover ASM     |
| 605         | 121-0541           | 1           | Seal-Oil                |
| 610         | 121-6372           | 1           | Shaft-Driving           |
| 620         | 121-0545           | 1           | Bearing-Ball            |
| 640         | 121-0518           | 6           | Bolt-Flange             |
| 650         | 121-6373           | 1           | Shaft-Driven            |



**Notes:**

**Notes:**

**Notes:**



**Count on it.**