



Form No. 3405-802 Rev C

**Count on it.**

# Parts Catalog

## **Greensmaster® Flex™ 1820** **Traction Unit**

Model No. 04045—Serial No. 316001001 and Up



# 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.

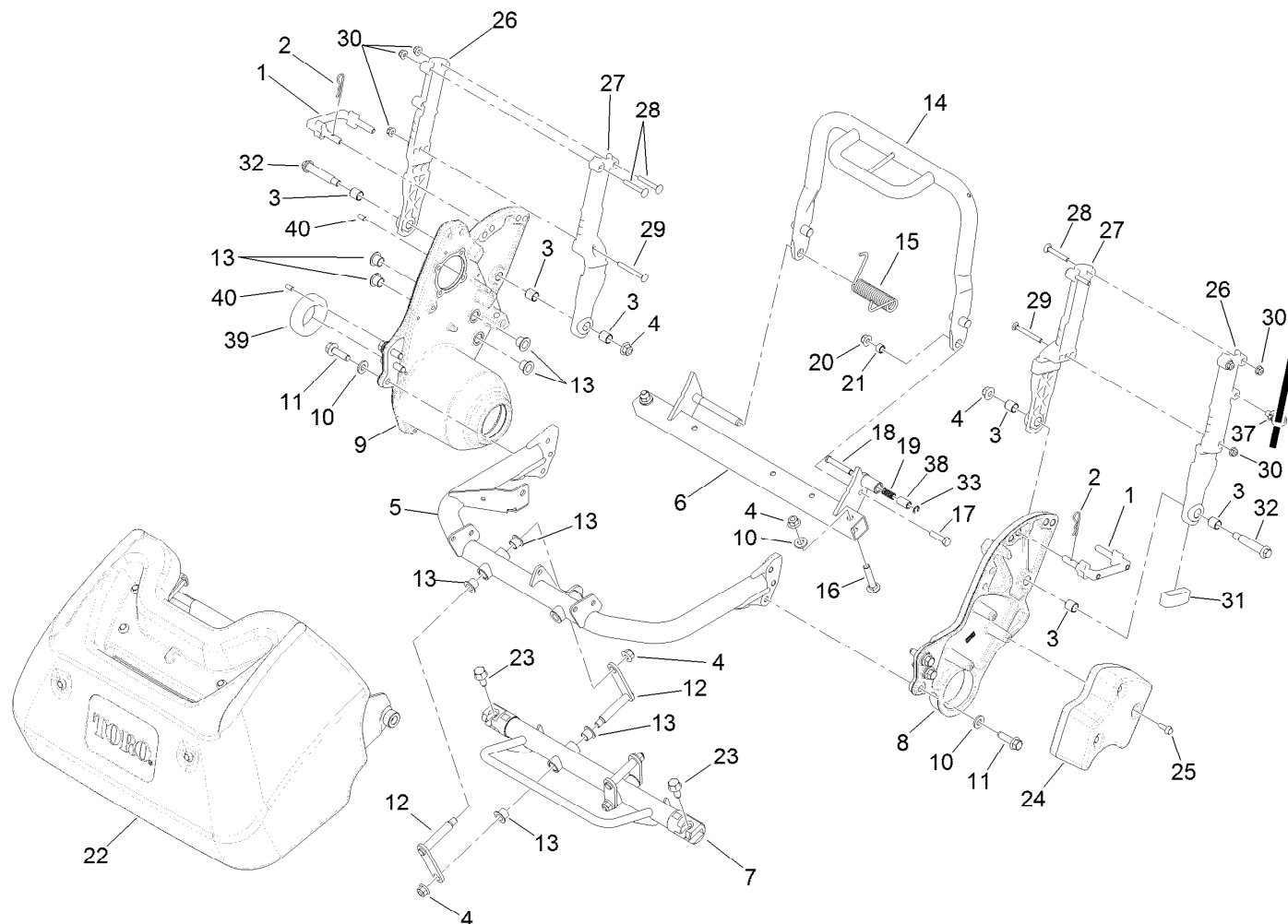
## Reference Numbers Indicating Quantity

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.

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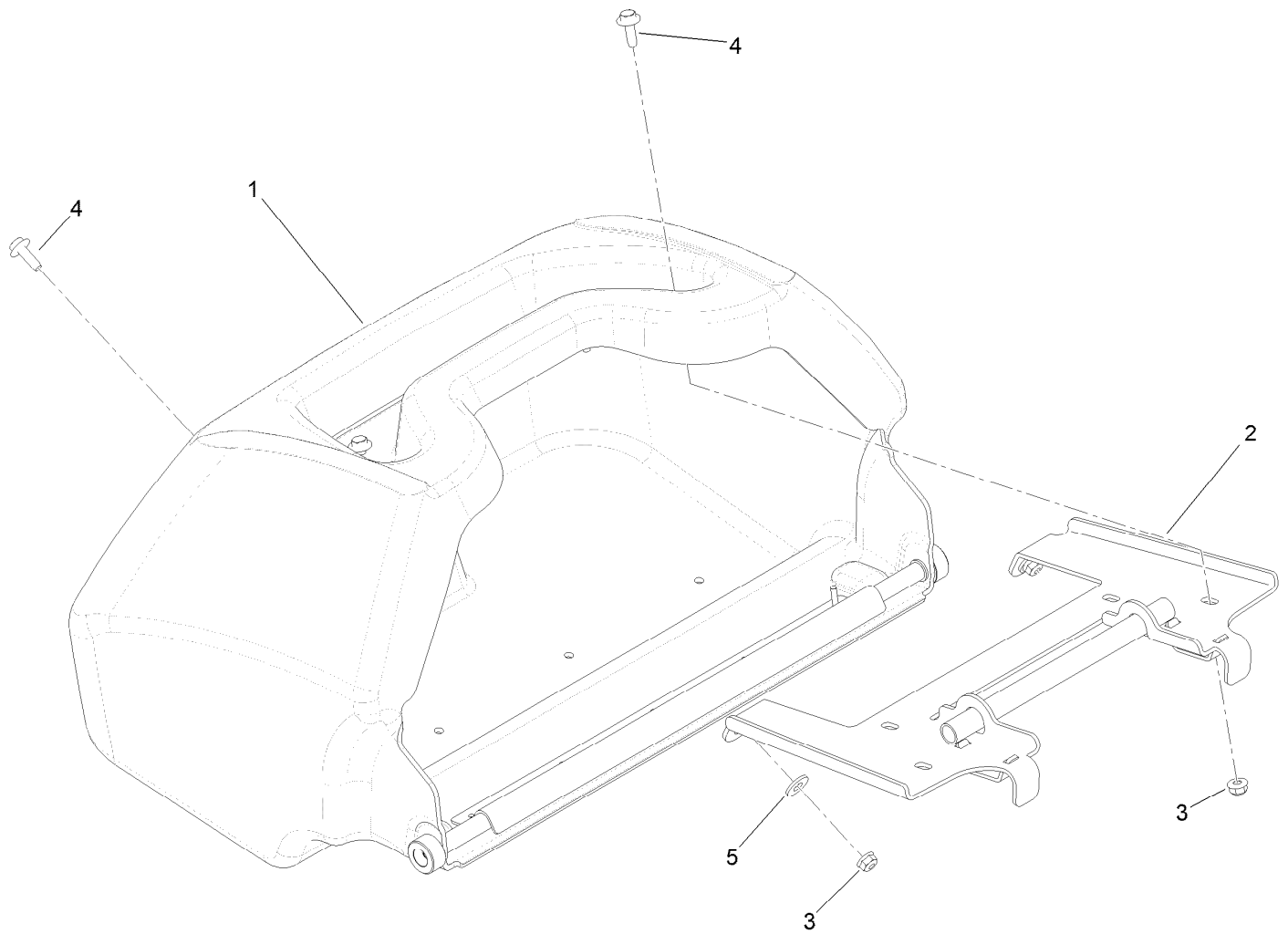


## Frame and Handle Mount Assembly

| Ref. | Part Number | Qty. | Description         |
|------|-------------|------|---------------------|
| 1    | 120-9241    | 2    | Retainer-Handle     |
| 2    | 120-9717    | 2    | Pin-Hair            |
| 3    | 115-7295    | 6    | Bushing-Straight    |
| 4    | 119-4042    | 8    | Nut-HF, NI          |
| 5    | 132-6977-01 | 1    | Frame               |
| 6    | 115-7179-01 | 1    | Frame-Rear          |
| 7    | 132-6974-01 | 1    | Frame-Roll          |
| 8    | 115-7160    | 1    | Plate-Side, LH      |
| 9    | 115-7154    | 1    | Housing-Drive, Drum |
| 10   | 115-7293    | 8    | Washer-Hardened     |
| 11   | 115-7024    | 6    | Screw-HHF           |
| 12   | 117-1396    | 4    | Link                |
| 13   | 125-5239    | 12   | Bushing-Flange      |
| 14   | 121-4623-03 | 1    | Kickstand           |
| 15   | 115-7258    | 1    | Spring-Torsion, RH  |
| 16   | 120-9715    | 2    | Screw-CARR          |
| 17   | 120-9696    | 1    | Screw-HH            |
| 18   | 120-9739    | 1    | Pin-Lock            |
| 19   | 107-8885    | 1    | Spring-Compression  |

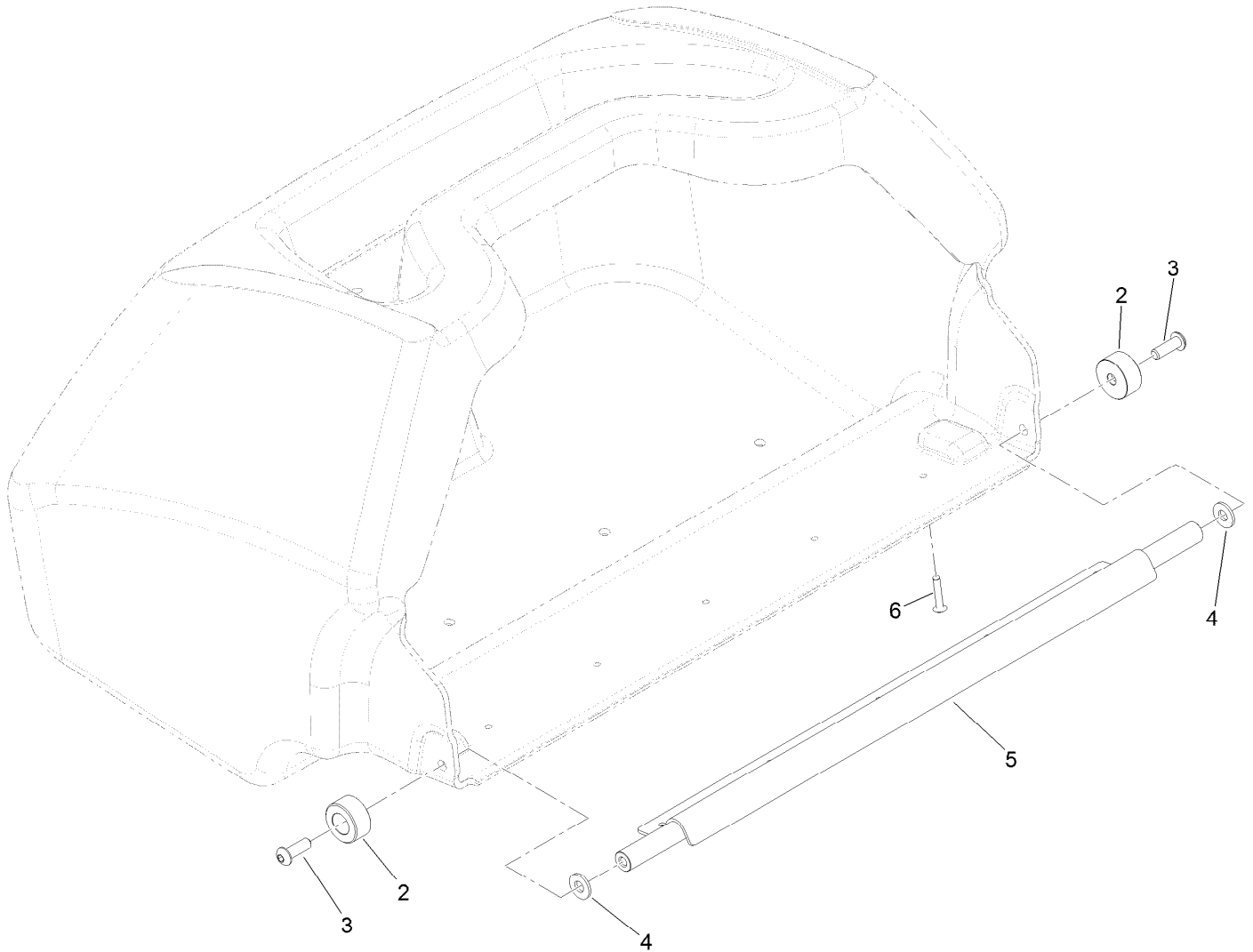
| Ref. | Part Number | Qty. | Description             |
|------|-------------|------|-------------------------|
| 20   | 119-4041    | 1    | Nut-HF                  |
| 21   | 120-9697    | 1    | Spacer                  |
| 22   |             | 1    | Grass Basket ASM ●      |
| 23   | 131-6211    | 2    | Screw-HH                |
| 24   | 115-7234-03 | 1    | Weight-Counter          |
| 25   | 131-6150    | 3    | Screw-HWHTF             |
| 26   | 125-3522    | 2    | Clamp-Handle            |
| 27   | 125-3524    | 2    | Clamp-Handle, Offset    |
| 28   | 120-9698    | 4    | Bolt-CARR               |
| 29   | 120-9699    | 2    | Screw-CARR              |
| 30   | 119-4040    | 6    | Nut-Flange, NI          |
| 31   | 125-3525    | 4    | Bumper-Handle           |
| 32   | 127-1510    | 2    | Screw-Shoulder          |
| 33   | 701197      | 1    | E-Ring                  |
| 37   | 32180-030   | 1    | Clip-Tie                |
| 38   | 120-9740    | 1    | Spacer                  |
| 39   | 115-6860    | 1    | Bearing-Ball, Stainless |
| 40   | 95-0715     | 2    | Pin-Dowel               |

● Not serviced separately



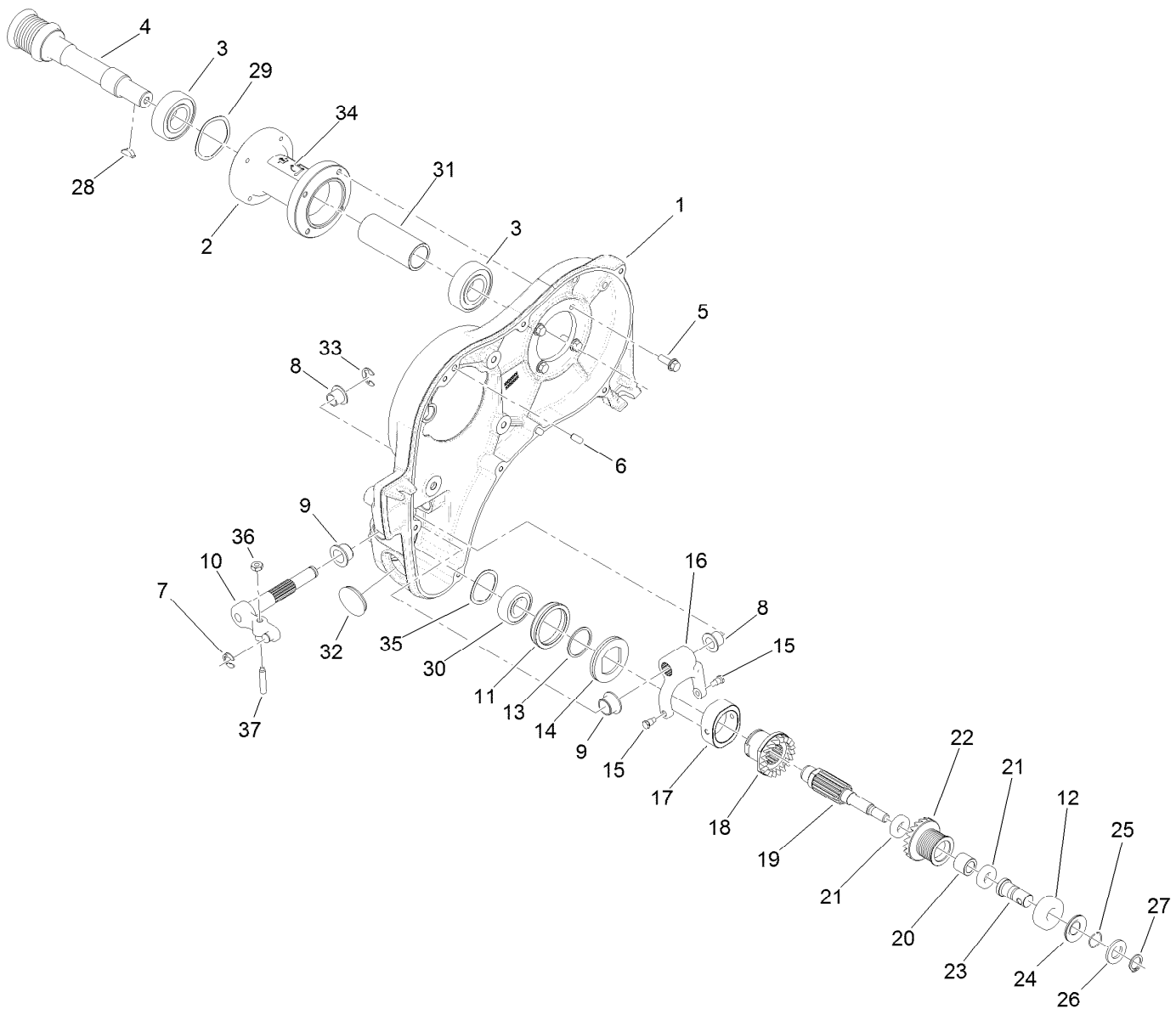
## Grass Basket Assembly

| Ref. | Part Number | Qty. | Description    |
|------|-------------|------|----------------|
| 1    | 130-6750    | 1    | Basket ASM     |
| 2    | 125-3546-03 | 1    | Bracket-Basket |
| 3    | 119-4040    | 6    | Nut-Flange, NI |
| 4    | 119-4012    | 6    | Screw-HWHTF    |
| 5    | 120-9646    | 2    | Washer-Flat    |



## Basket Assembly No. 130-6750

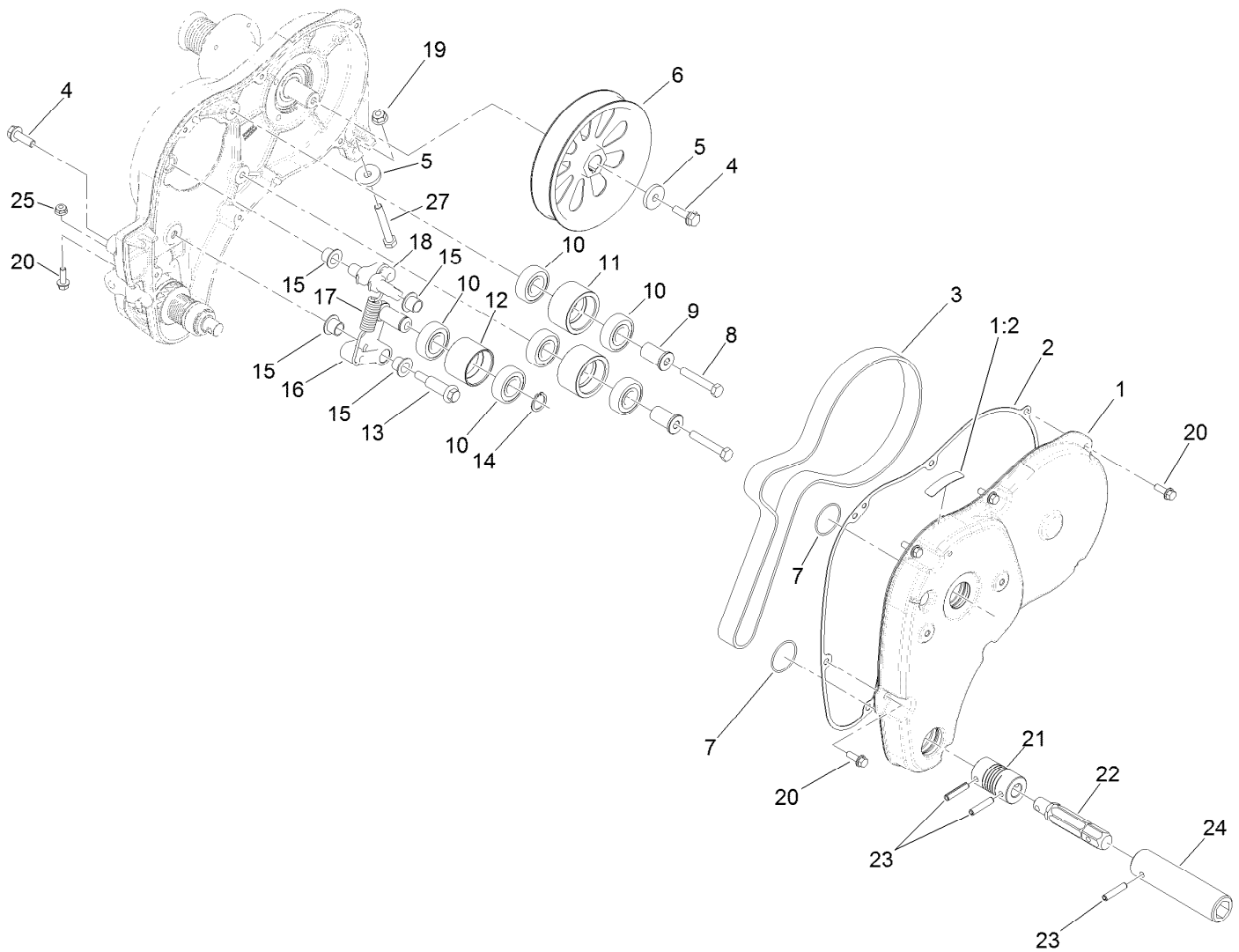
| Ref. | Part Number | Qty. | Description   |
|------|-------------|------|---------------|
| 2    | 121-4730    | 2    | Bumper-Basket |
| 3    | 3274-69     | 2    | Screw-HSBH    |
| 4    | 120-9679    | 2    | Washer-Flat   |
| 5    | 130-6752    | 1    | Channel       |
| 6    | 3290-382    | 5    | Rivet-Pop     |



## Left Side Transmission Assembly

| Ref. | Part Number | Qty. | Description             |
|------|-------------|------|-------------------------|
| 1    | 131-3079    | 1    | Housing-Transmission    |
| 2    | 120-9749    | 1    | Housing-Extension       |
| 3    | 251-82      | 2    | Bearing-Ball            |
| 4    | 115-7189    | 1    | Pulley-Driven           |
| 5    | 119-1138    | 4    | Screw-HWH               |
| 6    | 95-0715     | 2    | Pin-Dowel               |
| 7    | 32151-47    | 1    | Ring-Retaining          |
| 8    | 125-5239    | 2    | Bushing-Flange          |
| 9    | 108-2973    | 2    | Bushing-Flange          |
| 10   | 115-7126    | 1    | Lever-Clutch, Reel      |
| 11   | 115-7131    | 1    | Ring-Brake, Reel        |
| 12   | 115-6869    | 1    | Bearing-Ball, Stainless |
| 13   | 115-7243    | 1    | Ring-Retaining, EXT     |
| 14   | 115-7130    | 1    | Disc-Brake, Reel        |
| 15   | 115-7123    | 2    | Pin-Pivot, Clutch       |
| 16   | 115-7124    | 1    | Fork-Clutch, Reel       |
| 17   | 115-7125    | 1    | Hub-Clutch, Reel        |
| 18   | 131-3158    | 1    | Clutch-Jaw, Slider      |
| 19   | 115-7138    | 1    | Shaft-Clutch            |

| Ref. | Part Number | Qty. | Description              |
|------|-------------|------|--------------------------|
| 20   | 115-7222    | 1    | Spacer                   |
| 21   | 115-6870    | 2    | Bearing-Ball, Sealed     |
| 22   | 131-3157    | 1    | Clutch-Jaw, Driver       |
| 23   | 131-3117    | 1    | Collar-Bearing           |
| 24   | 115-6923    | 1    | Shield-Bearing, Flocked  |
| 25   | 115-7143    | 1    | Spring-Wave              |
| 26   | 115-7144    | 1    | Washer-Flat              |
| 27   | 115-6755    | 1    | Ring-Retaining           |
| 28   | 3257-30     | 1    | Key-Woodruff             |
| 29   | 3290-485    | 1    | Washer-Wave              |
| 30   | 38-7820     | 1    | Bearing-Ball             |
| 31   | 115-7251    | 1    | Spacer                   |
| 32   | 115-7288    | 1    | Plug                     |
| 33   | 32120-47    | 1    | Ring-Retaining, External |
| 34   | 120-9571    | 1    | Decal-Release, Traction  |
| 35   | 131-3170    | 1    | Spring-Wave              |
| 36   | 120-9695    | 1    | Nut-Jam                  |
| 37   | 1239        | 1    | Setscrew                 |

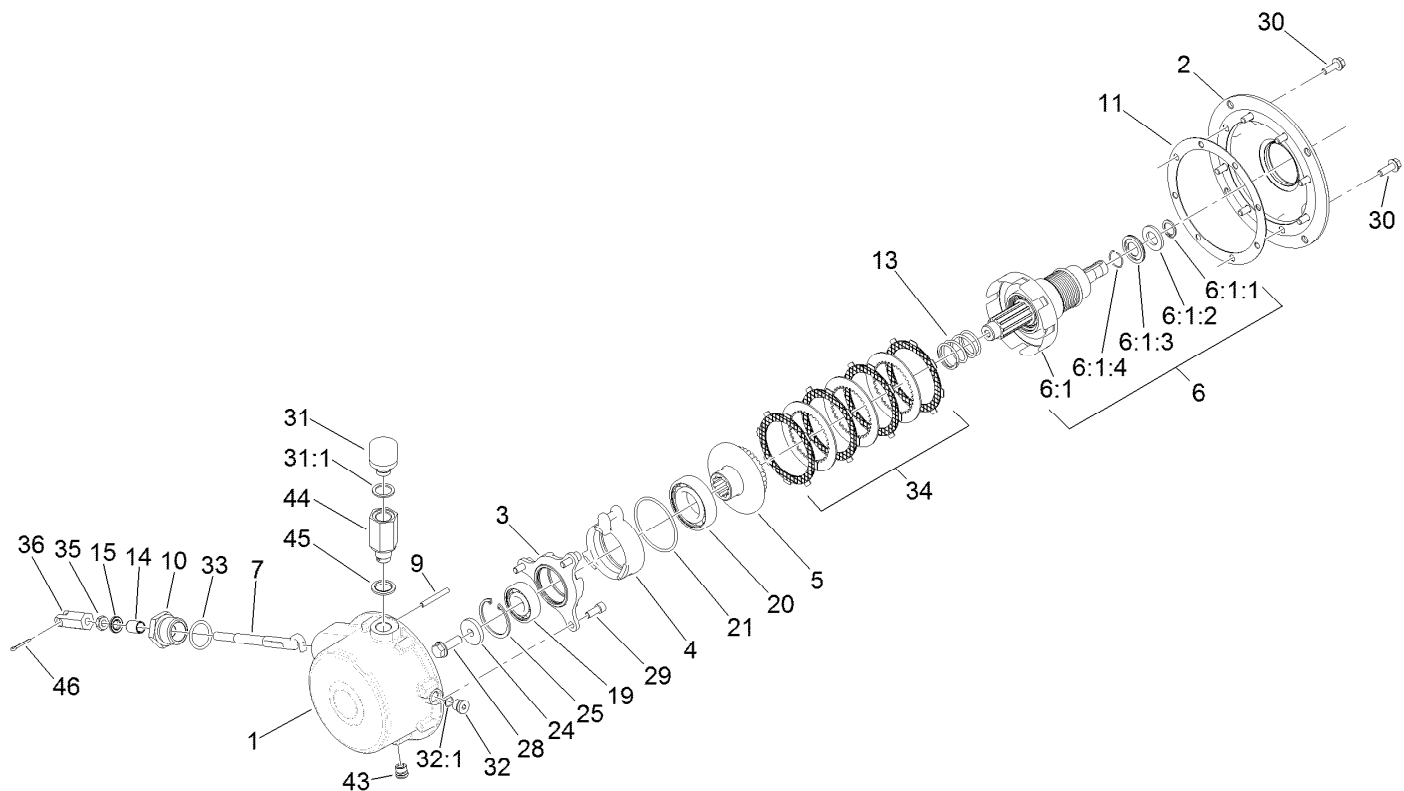


## Right Side Transmission Assembly

| Ref. | Part Number | Qty. | Description            |
|------|-------------|------|------------------------|
| 1    | 132-9589    | 1    | Transmission Cover ASM |
| 1:2  | 120-9570    | 1    | Decal-Warning          |
| 2    | 115-7140    | 1    | Gasket-Housing, Main   |
| 3    | 115-6743    | 1    | Belt-Drive, Main       |
| 4    | 115-5142    | 2    | Screw-HHF              |
| 5    | 115-7292    | 2    | Washer-Hardened        |
| 6    | 115-7285    | 1    | Pulley-Driven          |
| 7    | 107-9455    | 2    | O-Ring                 |
| 8    | 120-9686    | 2    | Screw-HH               |
| 9    | 115-7129    | 2    | Bushing-Pulley, Idler  |
| 10   | 38-7820     | 6    | Bearing-Ball           |
| 11   | 115-6873    | 2    | Pulley-Idler           |
| 12   | 115-7133    | 1    | Pulley-Idler           |
| 13   | 127-1509    | 1    | Screw-Shoulder         |

| Ref. | Part Number | Qty. | Description       |
|------|-------------|------|-------------------|
| 14   | 32151-12    | 1    | Ring-Retaining    |
| 15   | 125-5239    | 4    | Bushing-Flange    |
| 16   | 115-6847    | 1    | Idler-Drive, Main |
| 17   | 115-6842    | 1    | Spring-Extension  |
| 18   | 115-7128    | 1    | Lever-Spring      |
| 19   | 119-4041    | 1    | Nut-HF            |
| 20   | 119-1138    | 8    | Screw-HWH         |
| 21   | 131-3174    | 1    | Coupling-Helical  |
| 22   | 132-9511    | 1    | Shaft-Hex         |
| 23   | 125-3542    | 3    | Pin-Spring        |
| 24   | 110-2390    | 1    | Tube-Hex          |
| 25   | 119-4040    | 1    | Nut-Flange, NI    |
| 27   | 120-9738    | 1    | Screw-HH          |





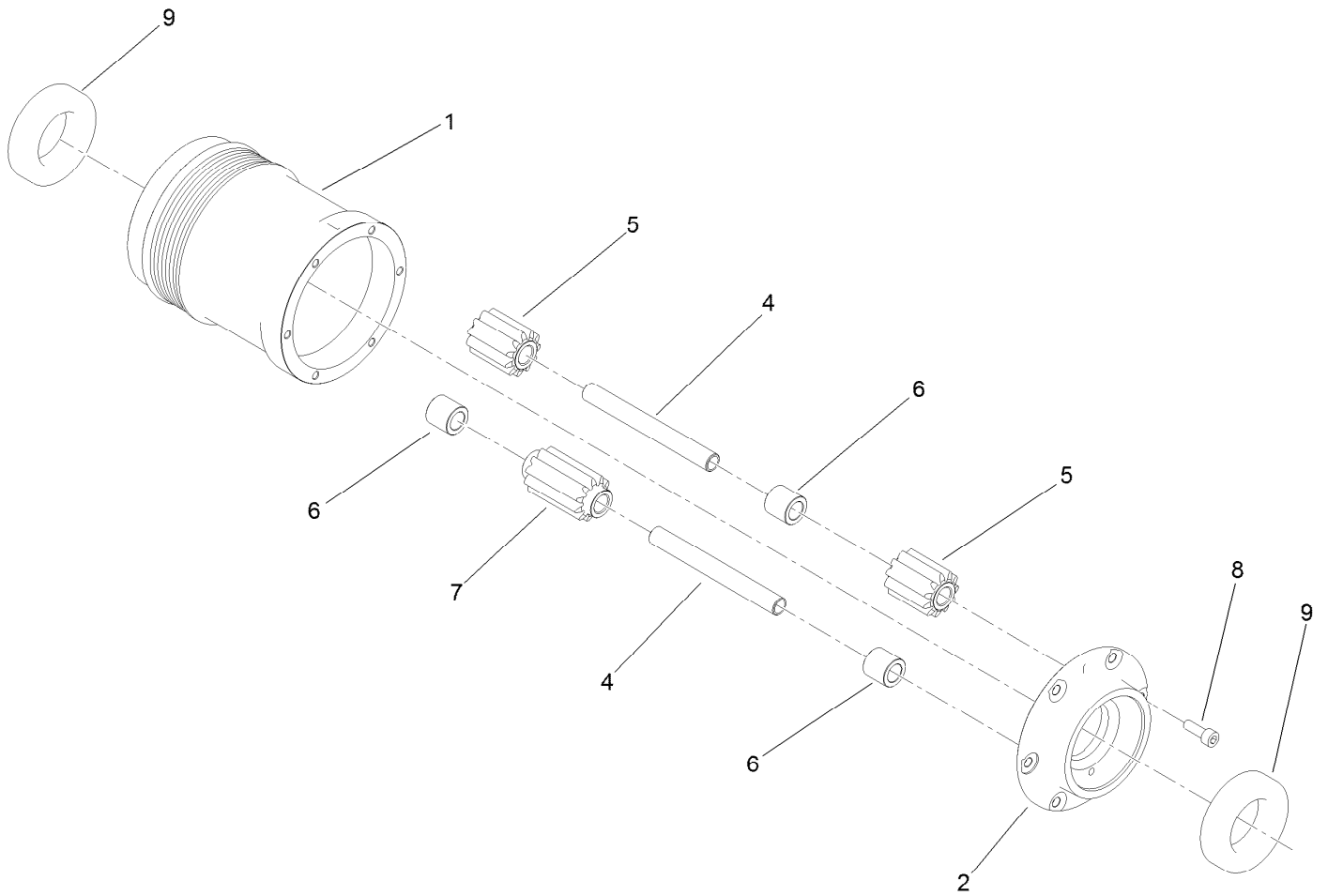
## Clutch Assembly No. 133-2315

| Ref.  | Part Number | Qty. | Description             |
|-------|-------------|------|-------------------------|
| 1     | 131-3061    | 1    | Cover-Clutch            |
| 2     | 133-8781    | 1    | Cover Service ASM       |
| 3     | 131-3040    | 1    | Cam-Clutch              |
| 4     | 131-3050    | 1    | Actuator-Clutch         |
| 5     | 131-3052    | 1    | Plate-Press             |
| 6     | 133-8899    | 1    | Shaft Service ASM       |
| 6:1   |             | 1    | Shaft ASM ●             |
| 6:1:1 | 115-6755    | 1    | Ring-Retaining          |
| 6:1:2 | 115-7144    | 1    | Washer-Flat             |
| 6:1:3 | 115-6923    | 1    | Shield-Bearing, Flocked |
| 6:1:4 | 115-7143    | 1    | Spring-Wave             |
| 7     | 131-3051    | 1    | Pin-Actuator            |
| 9     | 131-3036    | 1    | Pin-Locator             |
| 10    | 130-9473    | 1    | Plug-Actuator           |
| 11    | 130-9477    | 1    | Gasket                  |
| 13    | 131-3148    | 1    | Spring-Compression      |
| 14    | 131-3038    | 1    | Bushing-Sleeve          |
| 15    | 131-3126    | 1    | Seal-Oil                |
| 19    | 131-3037    | 1    | Bearing-Ball            |

| Ref. | Part Number | Qty. | Description               |
|------|-------------|------|---------------------------|
| 20   | 130-9464    | 1    | Bearing-Ball              |
| 21   | 103-5895    | 1    | O-Ring                    |
| 24   | 115-7292    | 1    | Washer-Hardened           |
| 25   | 107-3530    | 1    | Ring-Retaining            |
| 28   | 115-5142    | 1    | Screw-HHF                 |
| 29   | 3274-15     | 3    | Screw-HSH                 |
| 30   | 115-5103    | 8    | Screw-HHF                 |
| 31   | 133-2359    | 1    | Breather-Vent, Nylon      |
| 31:1 | 133-5659    | 1    | Washer-Rubber             |
| 32   | 353-990     | 1    | Plug ASM                  |
| 32:1 | 237-78      | 1    | O-Ring                    |
| 33   | 237-81      | 1    | O-Ring                    |
| 34   | 132-5484    | 1    | Clutch Pack Kit           |
| 35   | AU425-155   | 1    | Nut-Jam                   |
| 36   | 131-3172    | 1    | Anchor-Adjust, Spring     |
| 43   | 132-5431    | 1    | Plug-Zero Leak , W/Magnet |
| 44   | 133-5658    | 1    | Adapter-Vent              |
| 45   | 10-06-031   | 1    | Seal-Dowty                |
| 46   | 3272-6      | 1    | Pin-Cotter                |

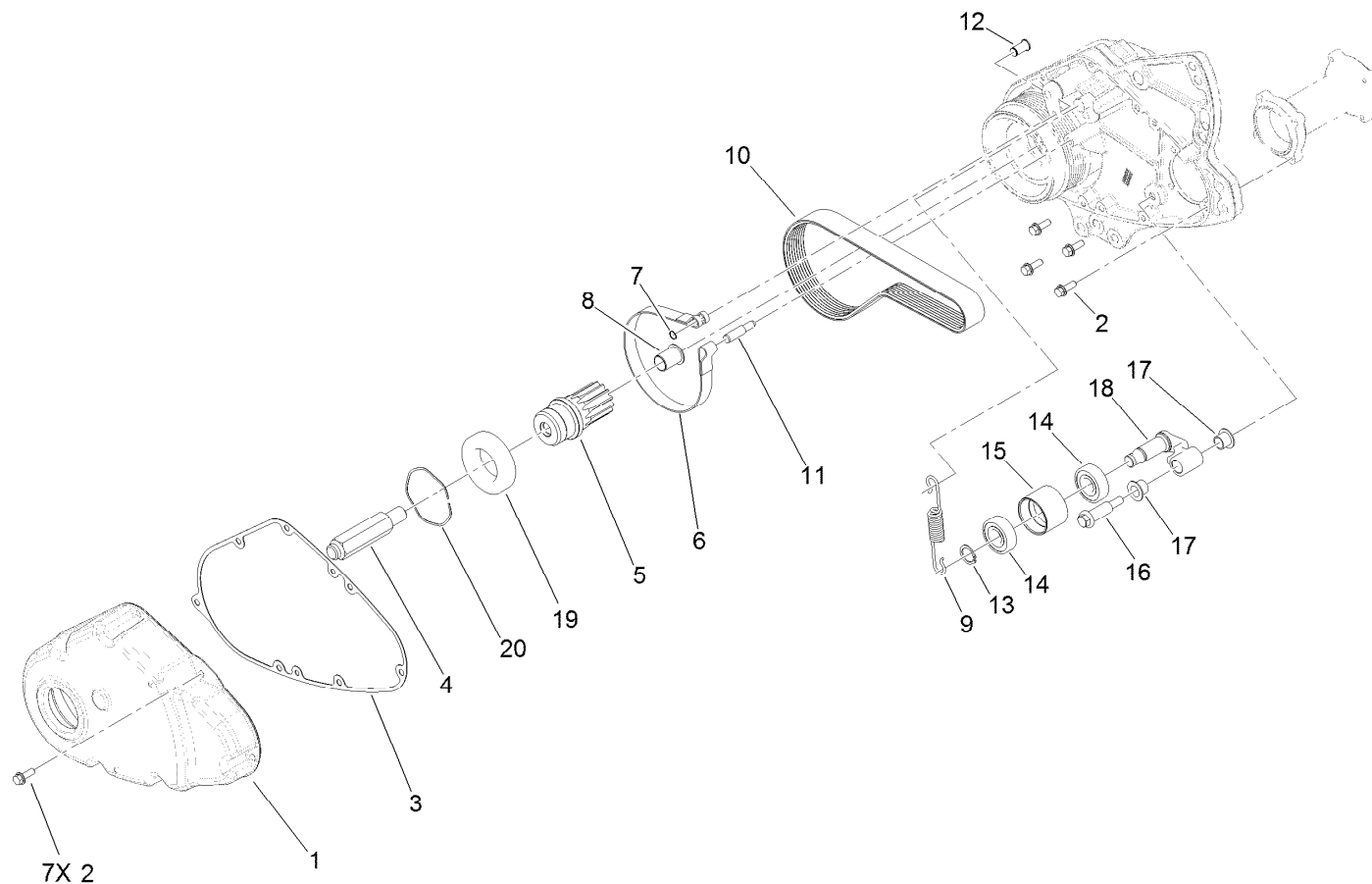
● Not serviced separately





## Differential Assembly No. 115-6711

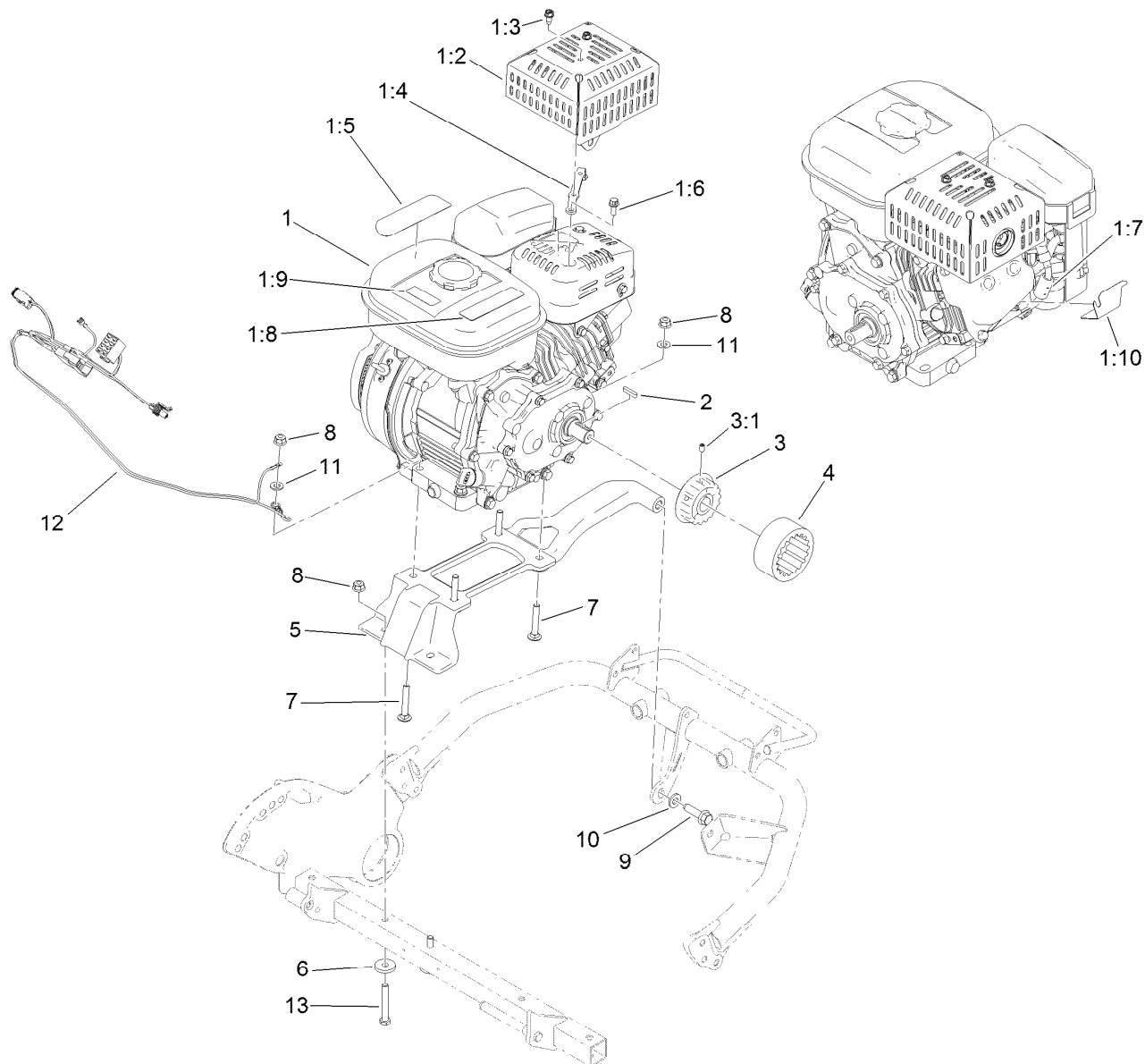
| Ref. | Part Number | Qty. | Description                  |
|------|-------------|------|------------------------------|
| 1    | 115-7017    | 1    | Housing-Differential         |
| 2    | 115-6865    | 1    | Cover-Differential           |
| 4    | 115-6866    | 6    | Pin-Differential             |
| 5    | 115-6715    | 6    | Gear-Spur, Dual              |
| 6    | 115-6862    | 9    | Spacer-Differential, Natural |
| 7    | 115-6716    | 3    | Gear-Spur                    |
| 8    | 3274-101    | 6    | Screw-HSH                    |
| 9    | 251-310     | 2    | Bearing-Ball                 |



## Drum Drive Assembly

| Ref. | Part Number | Qty. | Description          |
|------|-------------|------|----------------------|
| 1    | 115-7156    | 1    | Cover-Drive, Drum    |
| 2    | 119-1138    | 11   | Screw-HWH            |
| 3    | 115-7141    | 1    | Gasket-Housing, Drum |
| 4    | 115-6786    | 1    | Shaft-Hex, RH        |
| 5    | 115-6717    | 1    | Gear-Spur            |
| 6    | 115-6846    | 1    | Brake-Band           |
| 7    | 32120-46    | 1    | Ring-Retaining       |
| 8    | 115-7211    | 1    | Bushing-Flanged      |
| 9    | 115-6841    | 1    | Spring-Extension     |
| 10   | 115-6744    | 1    | Belt-Drive, Drum     |

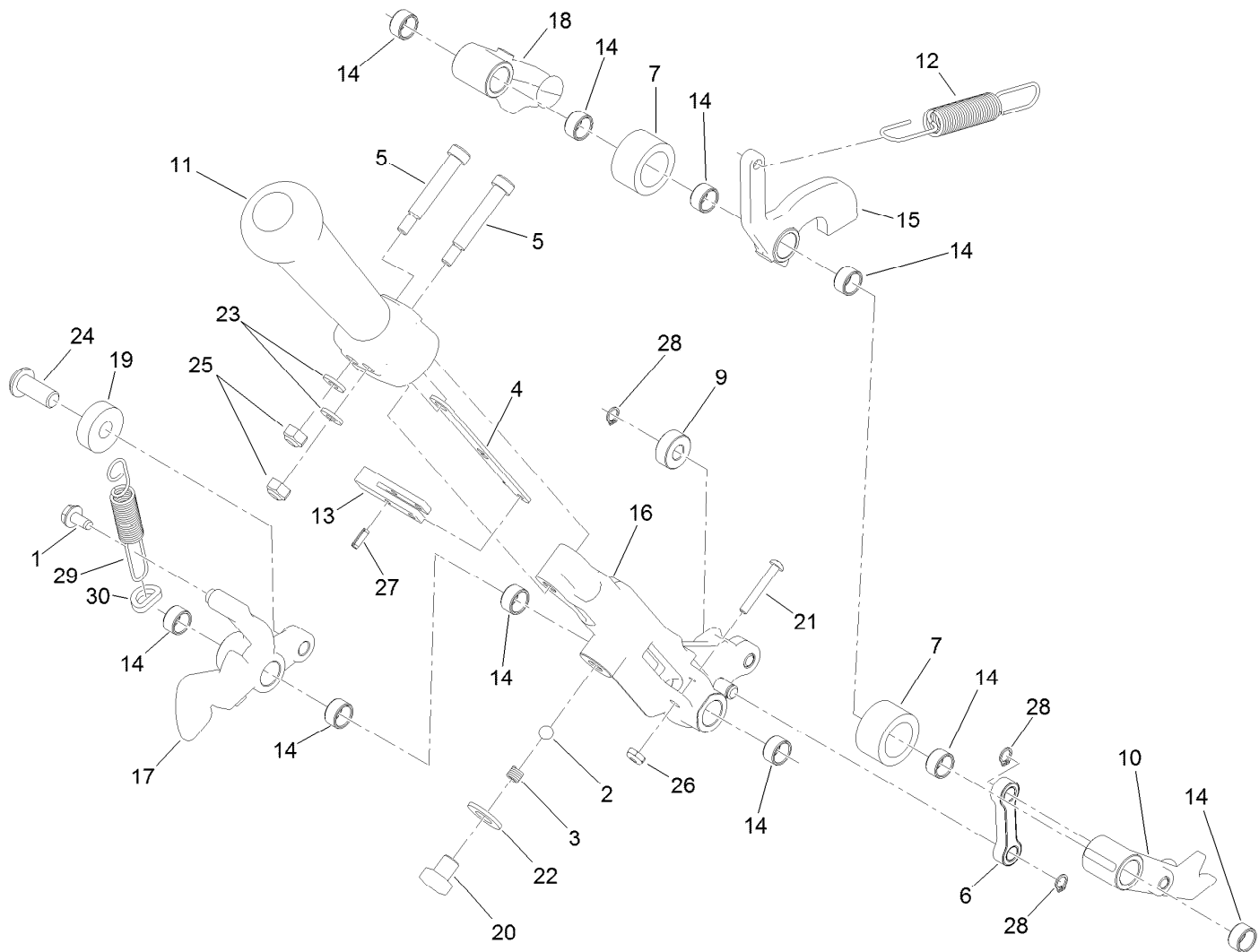
| Ref. | Part Number | Qty. | Description             |
|------|-------------|------|-------------------------|
| 11   | 115-7116    | 1    | Pin-Mount, Brake        |
| 12   | 120-9687    | 1    | Pin-Clevis, Brake       |
| 13   | 32151-12    | 1    | Ring-Retaining          |
| 14   | 38-7820     | 2    | Bearing-Ball            |
| 15   | 115-7133    | 1    | Pulley-Idler            |
| 16   | 127-1509    | 1    | Screw-Shoulder          |
| 17   | 125-5239    | 2    | Bushing-Flange          |
| 18   | 115-7235    | 1    | Idler-Drum              |
| 19   | 115-6860    | 1    | Bearing-Ball, Stainless |
| 20   | 115-7294    | 1    | Washer-Wave             |



## Engine Assembly

| Ref. | Part Number | Qty. | Description            |
|------|-------------|------|------------------------|
| 1    | 130-6466    | 1    | Engine ASM             |
| 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 |
| 1:10 | 133-2355    | 1    | Shield                 |
| 2    | 88-7150     | 1    | Key-Square             |
| 3    | 115-7277    | 1    | Endpiece-Coupler       |

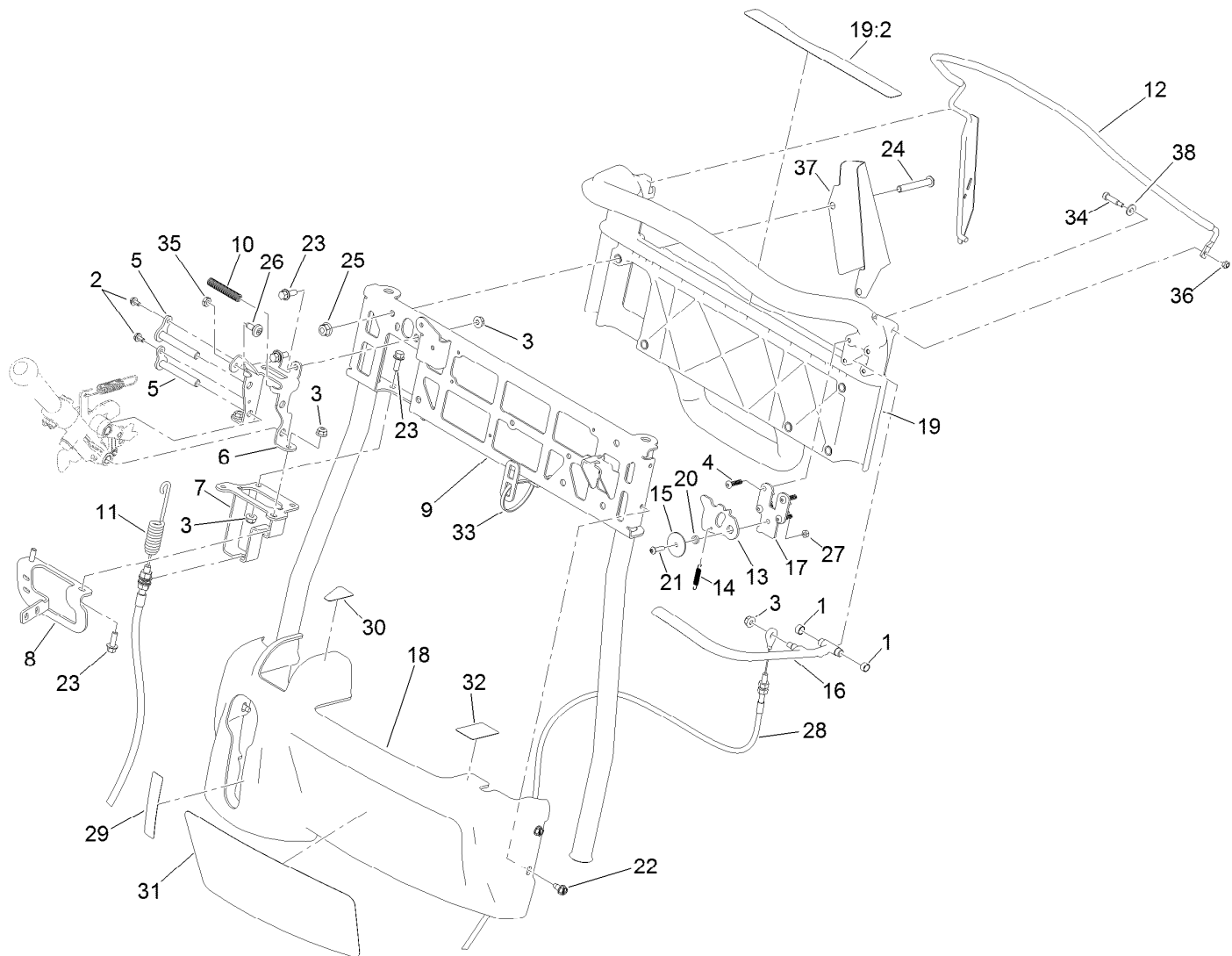
| Ref. | Part Number | Qty. | Description     |
|------|-------------|------|-----------------|
| 3:1  | 3245-41     | 2    | Screw-HSH       |
| 4    | 115-7278    | 1    | Sleeve-Coupler  |
| 5    | 127-1535    | 1    | Base-Engine     |
| 6    | 115-7292    | 2    | Washer-Hardened |
| 7    | 3230-6      | 4    | Screw-CARR      |
| 8    | 119-4041    | 6    | Nut-HF          |
| 9    | 115-7024    | 1    | Screw-HHF       |
| 10   | 115-7293    | 1    | Washer-Hardened |
| 11   | 120-9683    | 4    | Washer-Plain    |
| 12   | 120-6304    | 1    | Harness-Wire    |
| 13   | 120-9738    | 2    | Screw-HH        |



## Shift Lever Assembly

| Ref. | Part Number | Qty. | Description           |
|------|-------------|------|-----------------------|
| 1    | 104-2065    | 1    | Screw-HWH             |
| 2    | 105-2442    | 1    | Ball-Detent           |
| 3    | 105-2443    | 1    | Spring-Detent         |
| 4    | 115-6992    | 1    | Link-Arm, Shift       |
| 5    | 115-6997    | 2    | Screw-Shoulder        |
| 6    | 115-7066    | 1    | Link-Shifter          |
| 7    | 115-7071    | 2    | Bumper-Sleeve, Rubber |
| 9    | 115-7073    | 1    | Spacer                |
| 10   | 115-7206    | 1    | Spring Lever ASM      |
| 11   | 115-7098    | 1    | Handle-Shift          |
| 12   | 131-3072    | 1    | Spring-Extension      |
| 13   | 120-9703    | 1    | Pin-Latch             |
| 14   | 120-9708    | 10   | Bushing               |
| 15   | 120-9746    | 1    | Latch-Shifter         |
| 16   | 115-7099    | 1    | Lever-Transport       |

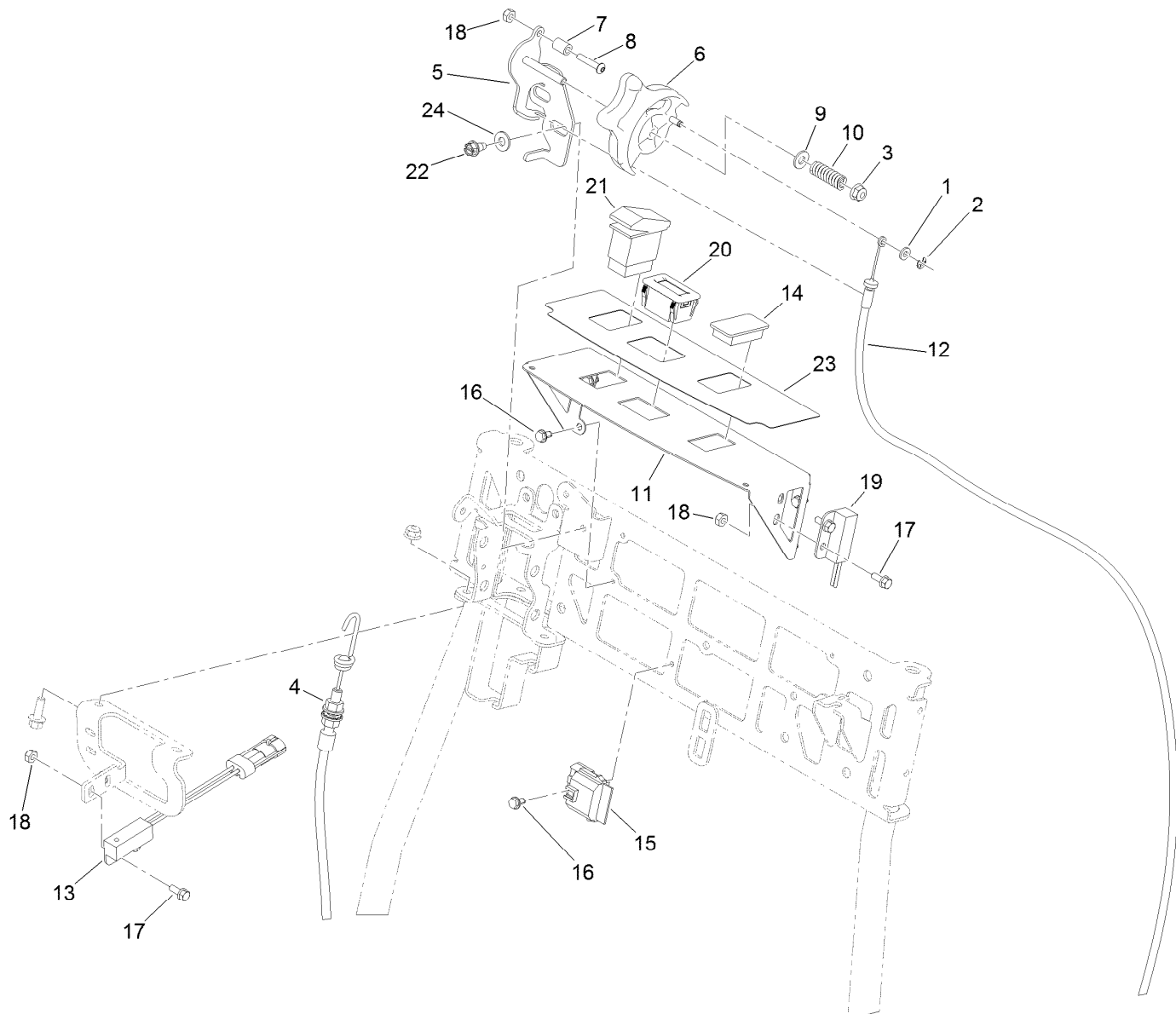
| Ref. | Part Number | Qty. | Description       |
|------|-------------|------|-------------------|
| 17   | 120-9711    | 1    | Lever-Shift, Reel |
| 18   | 120-9712    | 1    | Lever-Cam, Reel   |
| 19   | 251-259     | 1    | Bearing-Ball      |
| 20   | 119-4067    | 1    | Screw-HH          |
| 21   | 120-9693    | 1    | Screw-PPH         |
| 22   | 120-9683    | 1    | Washer-Plain      |
| 23   | 120-9680    | 2    | Washer-Flat       |
| 24   | 133-2381    | 1    | Screw-HSBH        |
| 25   | 120-9681    | 2    | Nut-Lock, NI      |
| 26   | 120-9684    | 1    | Nut-Lock          |
| 27   | 32121-68    | 1    | Pin-Roll          |
| 28   | 613328      | 3    | Ring-Retaining    |
| 29   | 120-9704    | 1    | Spring-Extension  |
| 30   | 120-9729    | 1    | Collar-Spring     |



## Handle Assembly

| Ref. | Part Number | Qty. | Description           |
|------|-------------|------|-----------------------|
| 1    | 99-6247     | 2    | Bushing-Bronze        |
| 2    | 104-2065    | 2    | Screw-HWH             |
| 3    | 119-4040    | 7    | Nut-Flange, NI        |
| 4    | 120-9676    | 4    | Screw-Plastite        |
| 5    | 115-6966    | 2    | Shift Lever Pin ASM   |
| 6    | 115-7055-03 | 1    | Bracket-Shifter       |
| 7    | 132-3811    | 1    | Mount-Shift           |
| 8    | 115-7068    | 1    | Bracket-Mount, Switch |
| 9    | 132-3792-03 | 1    | Tube-Handle           |
| 10   | 115-7299    | 1    | Spring-Extension      |
| 11   | 115-7172    | 1    | Cable-Clutch, Reel    |
| 12   | 130-9372-03 | 1    | Bail-Lift             |
| 13   | 115-7229    | 1    | Latch-Brake           |
| 14   | 115-7230    | 1    | Spring-Extension      |
| 15   | 115-7231    | 1    | Washer                |
| 16   | 115-7232    | 1    | Lever-Brake           |
| 17   | 115-7238    | 1    | Keeper-Lever, Brake   |
| 18   | 131-3097    | 1    | Cover-Console         |
| 19   | 120-9726    | 1    | Upper Handle ASM      |
| 19:2 | 133-2335    | 1    | Decal-Warning         |

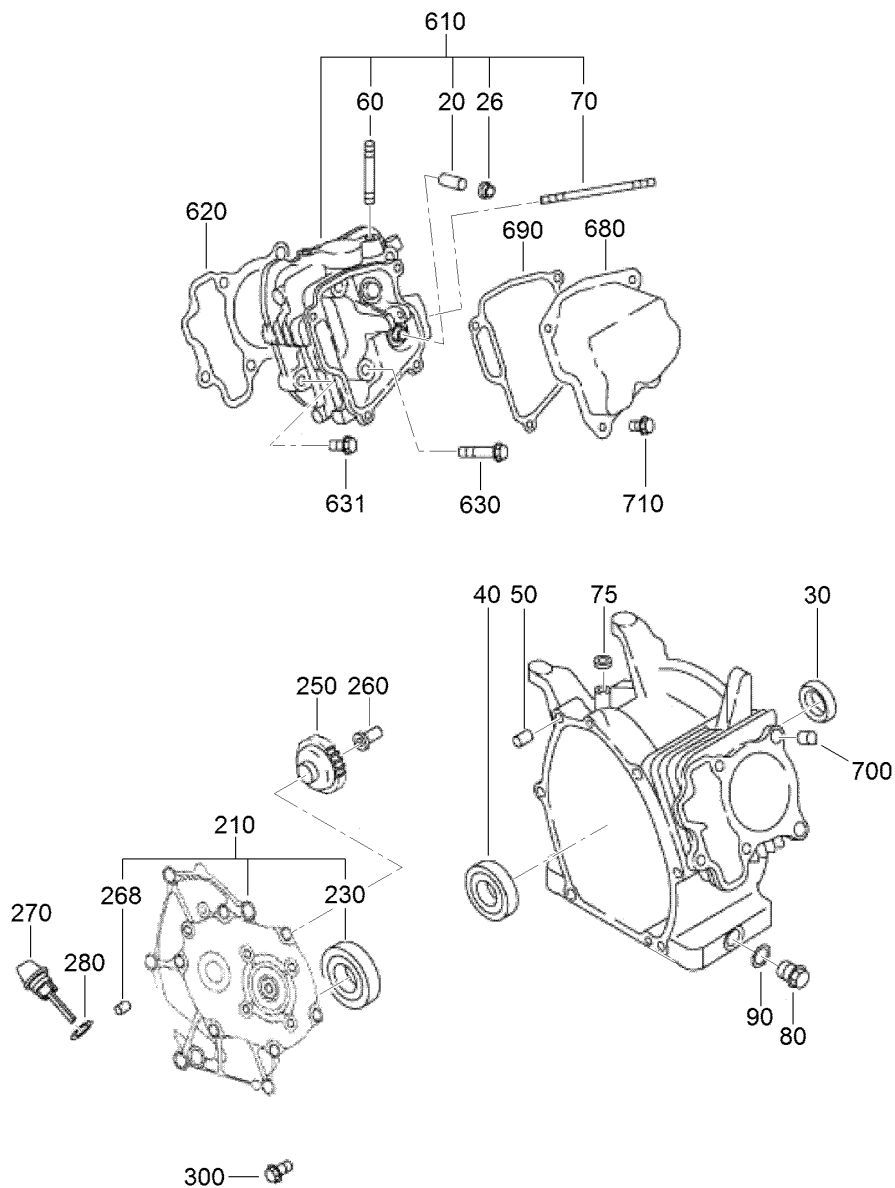
| Ref. | Part Number | Qty. | Description         |
|------|-------------|------|---------------------|
| 20   | 115-7291    | 1    | Spacer-Latch, Brake |
| 21   | 119-1224    | 1    | Screw-HSBH          |
| 22   | 120-9551    | 4    | Screw-HWH           |
| 23   | 120-9678    | 6    | Screw-HHF           |
| 24   | 115-7260    | 5    | Screw-HSBH          |
| 25   | 119-4041    | 5    | Nut-HF              |
| 26   | 120-7950    | 1    | Screw-Shoulder      |
| 27   | 120-9681    | 1    | Nut-Lock, NI        |
| 28   | 115-7171    | 1    | Cable-Brake         |
| 29   | 115-7271    | 1    | Decal-Shift, Gear   |
| 30   | 131-3111    | 1    | Decal-Throttle      |
| 31   | 132-7077    | 1    | Decal               |
| 32   | 120-9598    | 1    | Decal-Brake         |
| 33   | 3290-378    | 1    | Tie-Cable           |
| 34   | 130-9374    | 1    | Screw-Shoulder      |
| 35   | 120-9695    | 1    | Nut-Jam             |
| 36   | 3296-12     | 1    | Nut-Lock, NI        |
| 37   | 130-9373-03 | 1    | Cover-Lever, Bail   |
| 38   | 3256-22     | 1    | Washer-Flat         |



## Throttle and Console Assembly

| Ref. | Part Number | Qty. | Description                     |
|------|-------------|------|---------------------------------|
| 1    | 120-9680    | 1    | Washer-Flat                     |
| 2    | 110-1758    | 1    | Ring-Retaining                  |
| 3    | 119-4040    | 1    | Nut-Flange, NI                  |
| 4    | 132-3820    | 1    | Cable-Clutch, Traction          |
| 5    | 131-3186    | 1    | Bracket-Throttle                |
| 6    | 131-3069    | 1    | Throttle Wheel ASM              |
| 7    | 115-6941    | 1    | Spacer                          |
| 8    | 108-3153    | 1    | Screw-HSBH                      |
| 9    | 120-9679    | 1    | Washer-Flat                     |
| 10   | 131-3162    | 1    | Spring-Compression              |
| 11   | 115-7208-03 | 1    | Panel-Switch                    |
| 12   | 131-3185    | 1    | Cable-Throttle                  |
| 13   | 120-6379    | 1    | Sensor-Ferrous Proximity,<br>NC |

| Ref. | Part Number | Qty. | Description               |
|------|-------------|------|---------------------------|
| 14   | 99-7420     | 1    | Plug-Hole                 |
| 15   | 1-323430    | 1    | Module-Interlock          |
| 16   | 104-2065    | 5    | Screw-HWH                 |
| 17   | 120-9748    | 4    | Screw-HWH                 |
| 18   | 120-9681    | 5    | Nut-Lock, NI              |
| 19   | 120-6326    | 1    | Sensor-Proximity, Ferrous |
| 20   | 119-1347    | 1    | Meter-Hour                |
| 21   | 95-8999     | 1    | Switch                    |
| 22   | 120-9551    | 2    | Screw-HWH                 |
| 23   | 115-7274    | 1    | Decal-Console             |
| 24   | 3256-22     | 2    | Washer-Flat               |

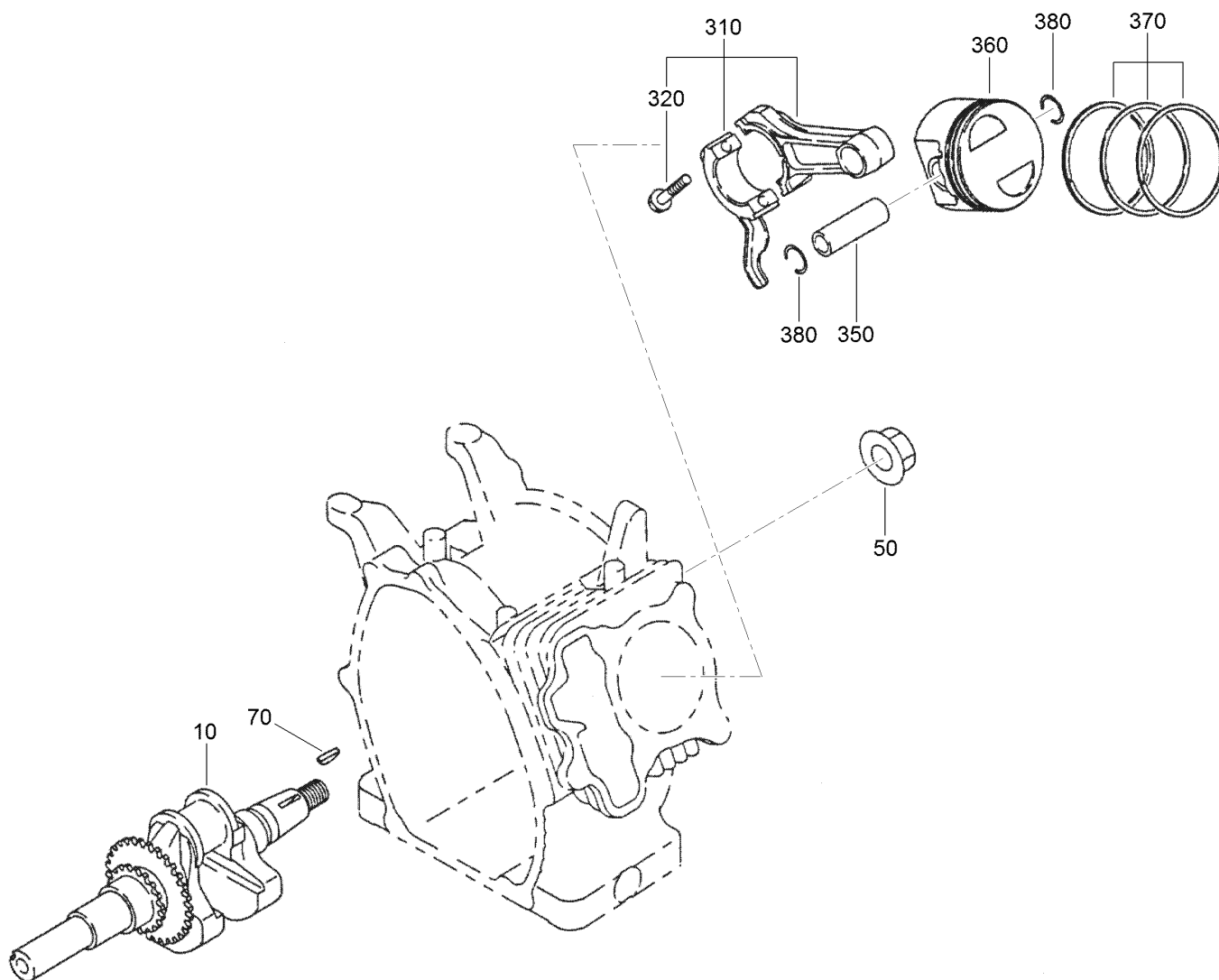


## Crankcase Assembly

| 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           |

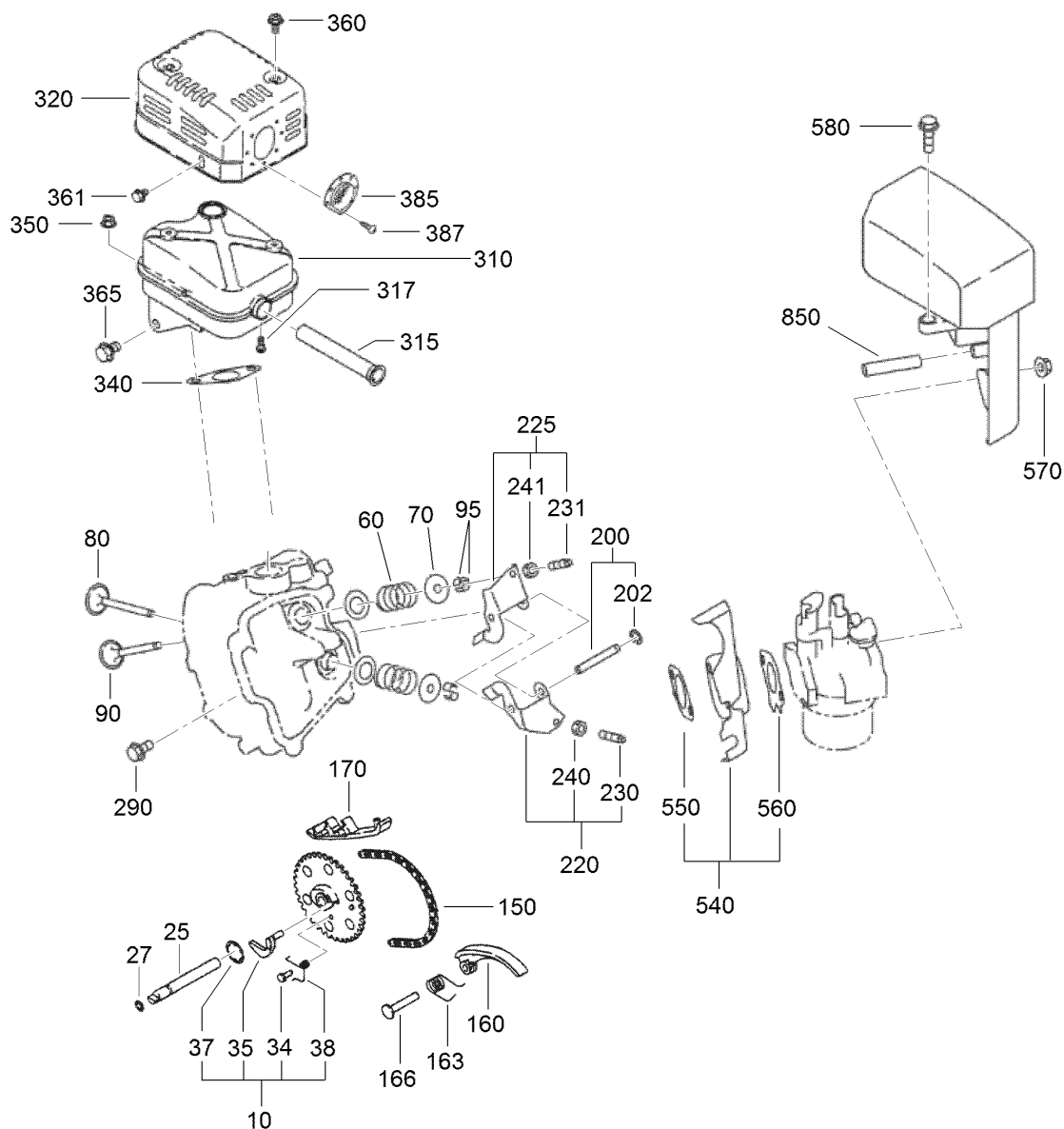
| Ref. | Part Number | Qty. | Description                             |
|------|-------------|------|-----------------------------------------|
| 270  | 121-0665    | 1    | Gauge-Oil                               |
| 280  | 121-6374    | 1    | Gasket                                  |
| 300  | 121-0502    | 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

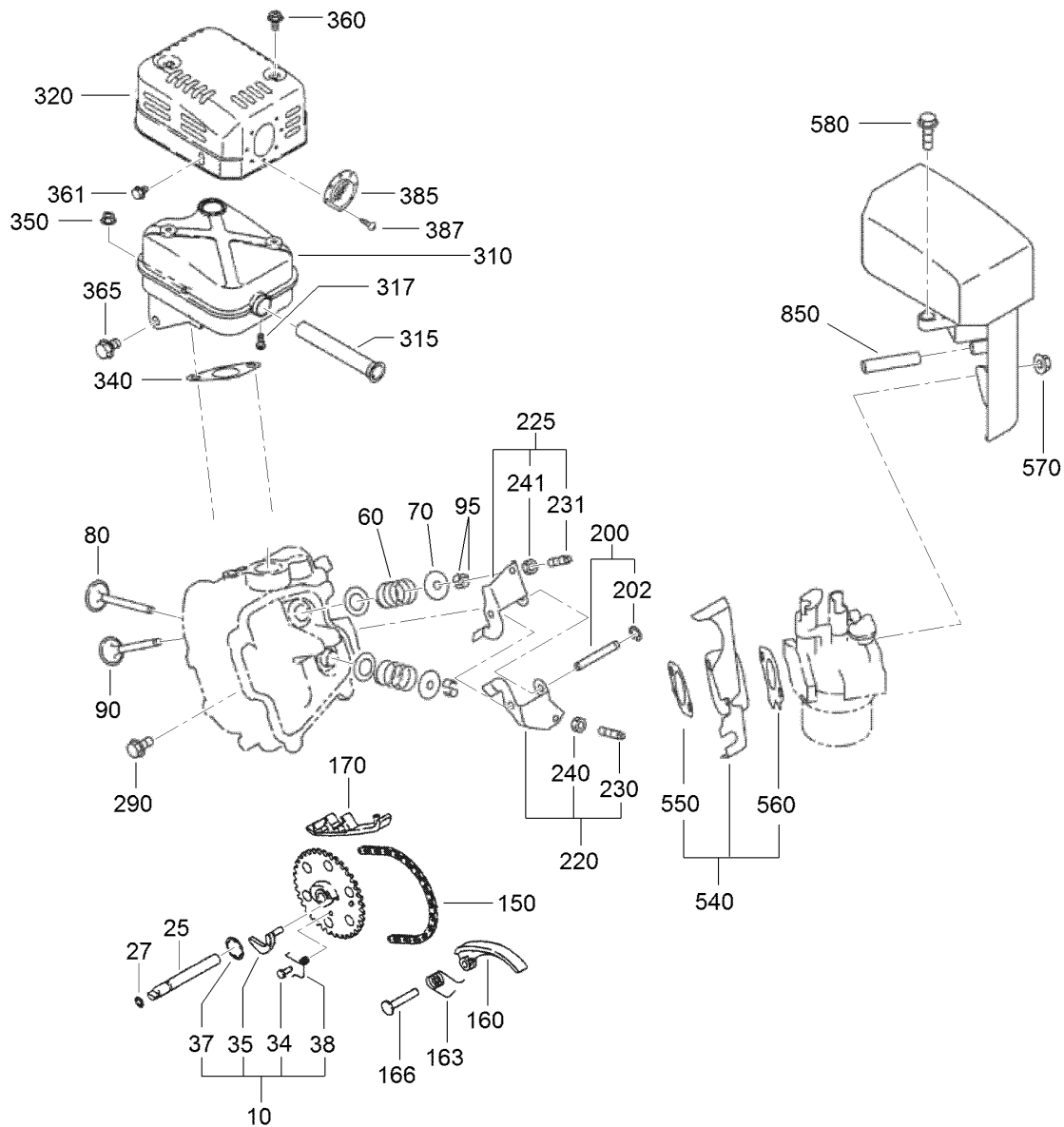
| Ref. | Part Number | Qty. | Description                         |
|------|-------------|------|-------------------------------------|
| 10   | 121-0586    | 1    | Crankshaft ASM                      |
| 50   | 121-0529    | 1    | Nut-Flange                          |
| 70   | 121-0537    | 1    | 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

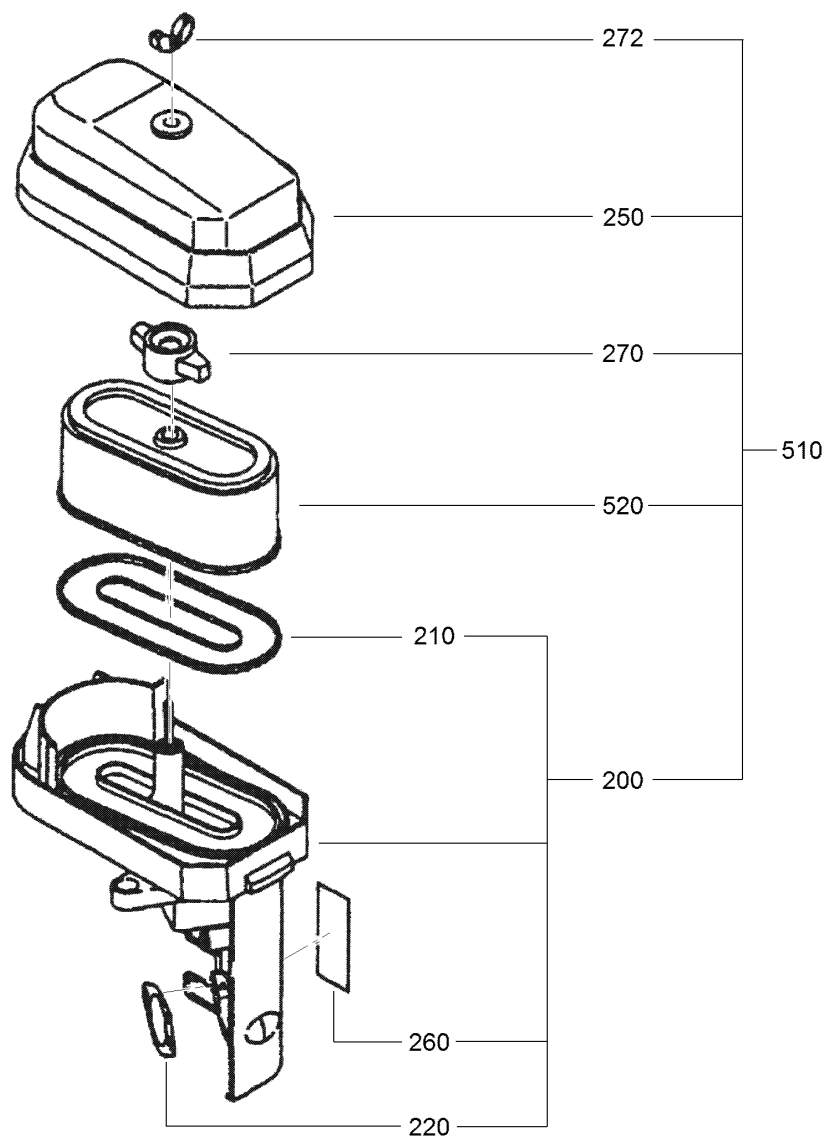
| Ref. | Part Number | Qty. | Description            |
|------|-------------|------|------------------------|
| 10   | 121-0613    | 1    | Camshaft ASM           |
| 25   | 121-0625    | 1    | Pin-Camshaft           |
| 27   | 121-0535    | 1    | O-Ring                 |
| 34   | 121-0639    | 1    | 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            |



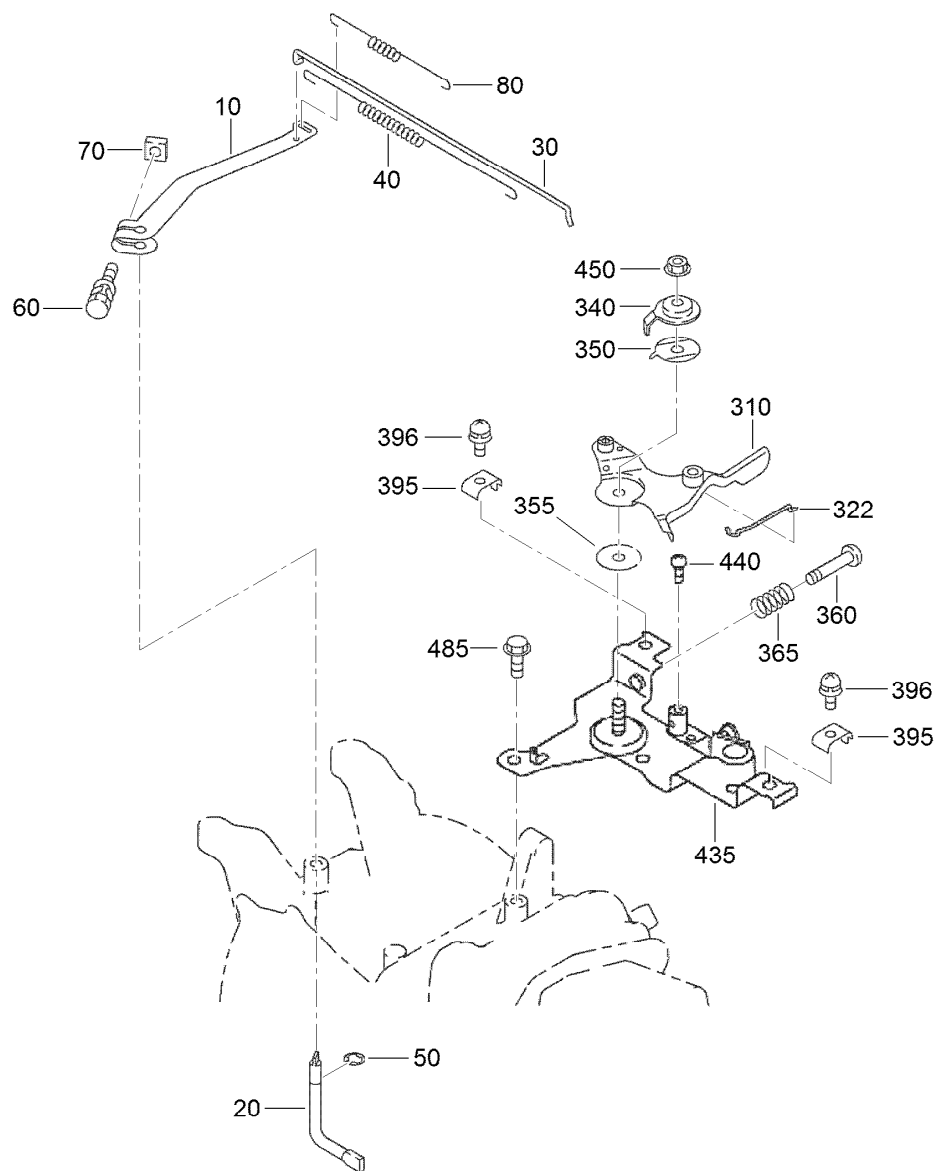
## Intake and Exhaust Assembly (continued)

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



## Air Cleaner Assembly

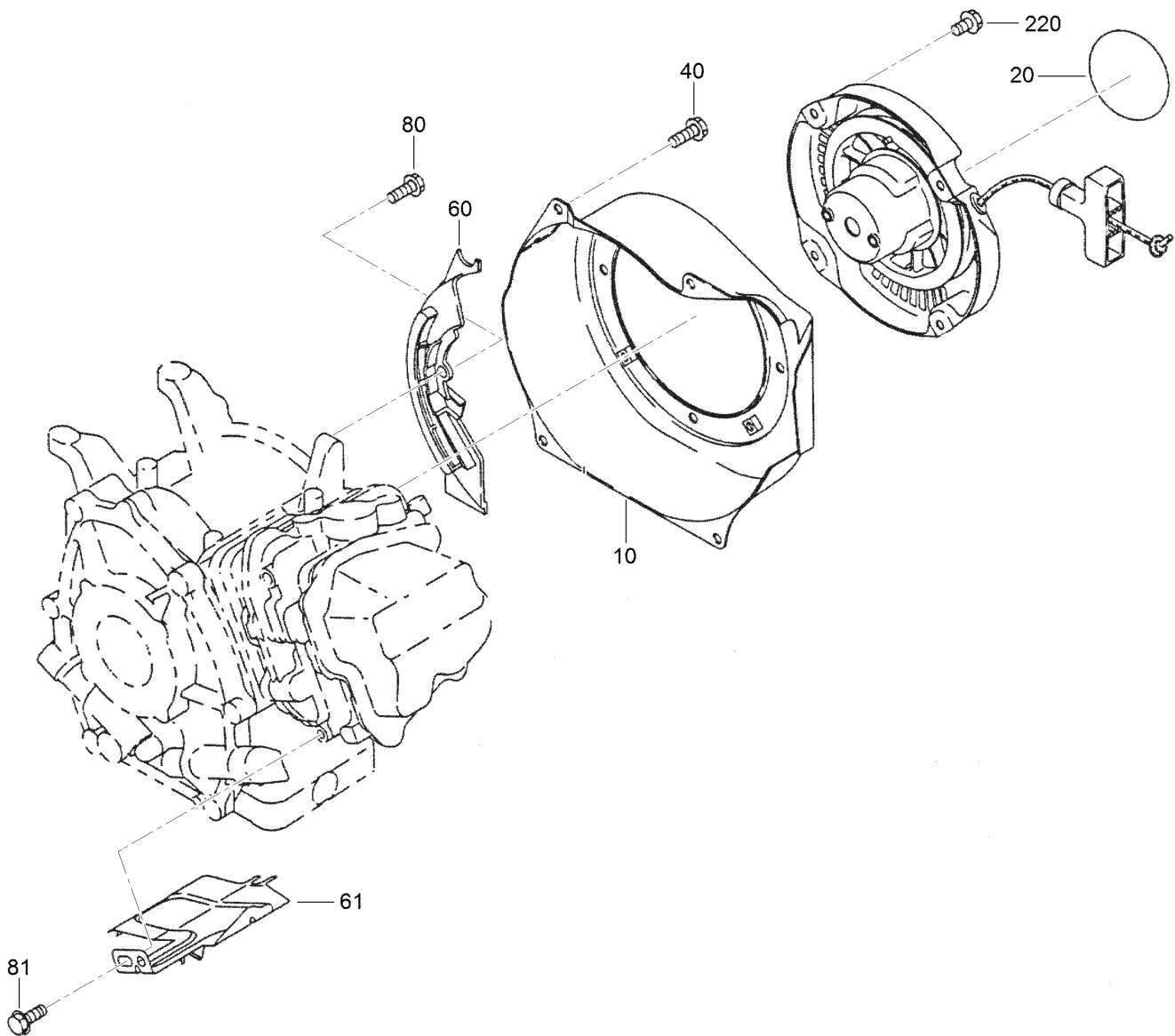
| Ref. | Part Number | Qty. | Description     |
|------|-------------|------|-----------------|
| 200  | 121-0620    | 1    | Base ASM        |
| 210  | 121-0617    | 1    | Packing         |
| 220  | 121-0614    | 1    | Packing         |
| 250  | 121-0621    | 1    | Cover ASM       |
| 260  | 121-0616    | 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

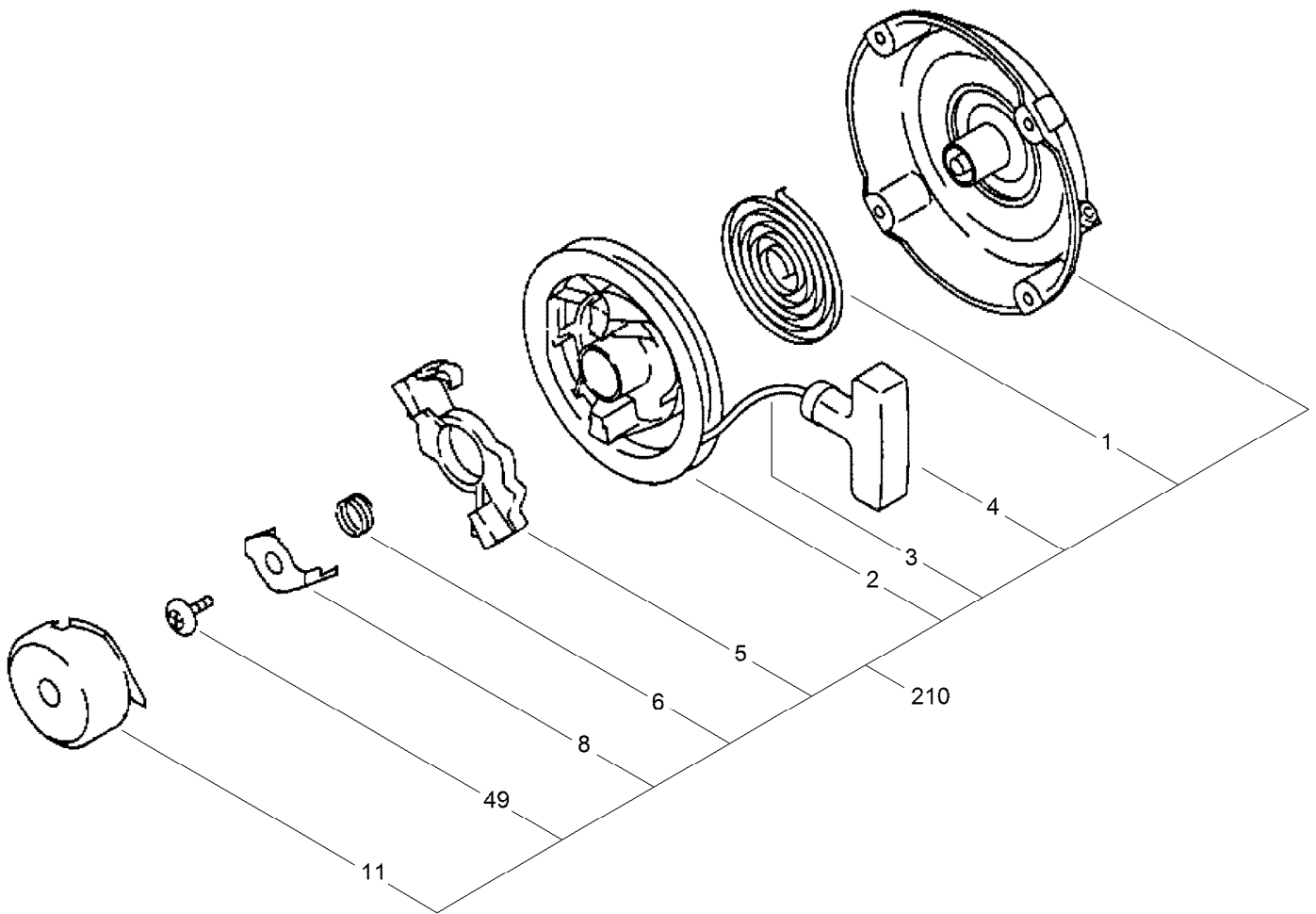
| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>      |
|-------------|--------------------|-------------|-------------------------|
| 10          | 121-0643           | 1           | Lever-Governor          |
| 20          | 121-0642           | 1           | Shaft-Governor          |
| 30          | 121-0674           | 1           | Governor Rod ASM        |
| 40          | 121-0645           | 1           | Spring-Rod              |
| 50          | 121-0507           | 1           | Clip                    |
| 60          | 121-0522           | 1           | Bolt And Washer ASM     |
| 70          | 121-0530           | 1           | Nut                     |
| 80          | 121-0644           | 1           | Spring-Governor         |
| 310         | 121-0646           | 1           | Speed Control Lever ASM |
| 322         | 121-0648           | 1           | Link Rod ASM            |
| 340         | 121-0647           | 1           | Plate-Stop              |

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>        |
|-------------|--------------------|-------------|---------------------------|
| 350         | 121-0651           | 1           | Washer                    |
| 355         | 121-0534           | 1           | Washer-Friction           |
| 360         | 121-0509           | 1           | Screw                     |
| 365         | 121-0572           | 1           | Spring-Adjust             |
| 395         | 121-0650           | 2           | Clamp                     |
| 396         | 121-0523           | 2           | Screw And Washer ASM      |
| 435         | 121-0654           | 1           | Speed Control Bracket ASM |
| 440         | 121-0508           | 1           | Screw                     |
| 450         | 121-0505           | 1           | Nut-Self Lock             |
| 485         | 121-0514           | 2           | Bolt-Flange               |



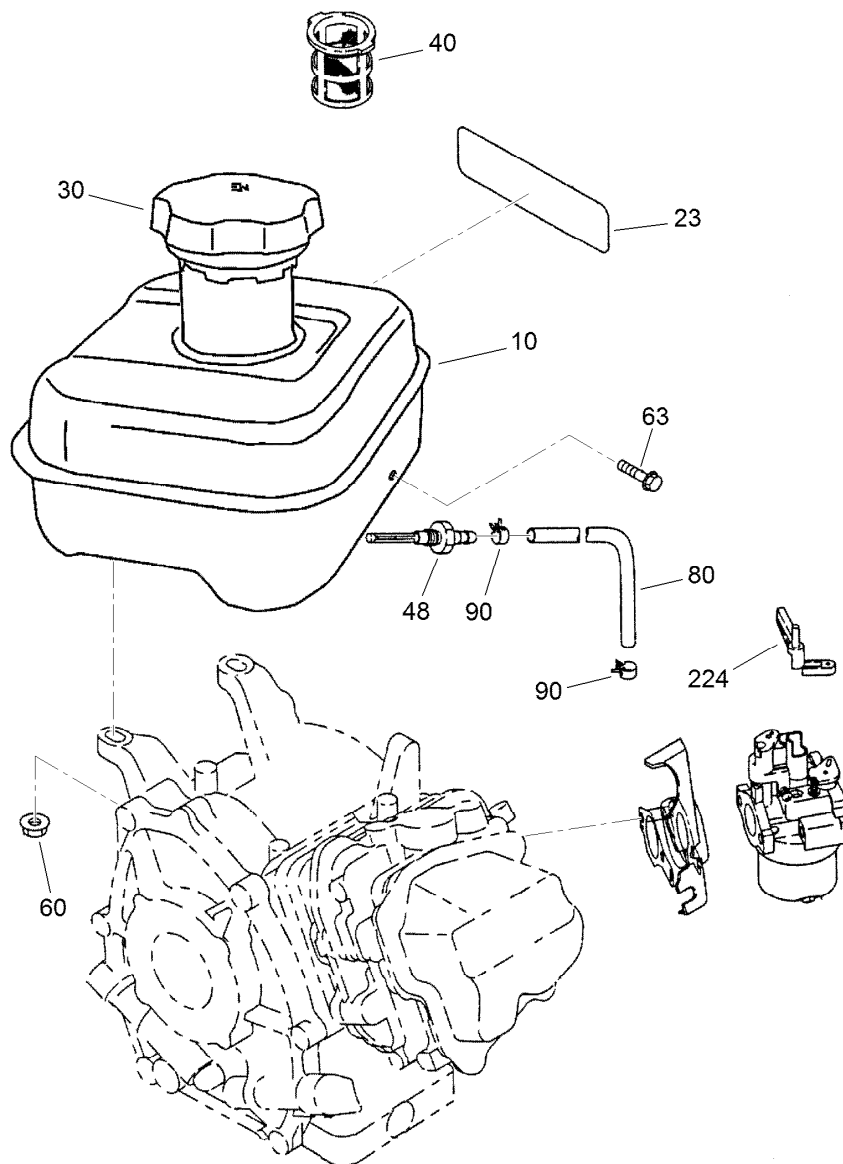
## Recoil and Shroud Assembly

| 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  |



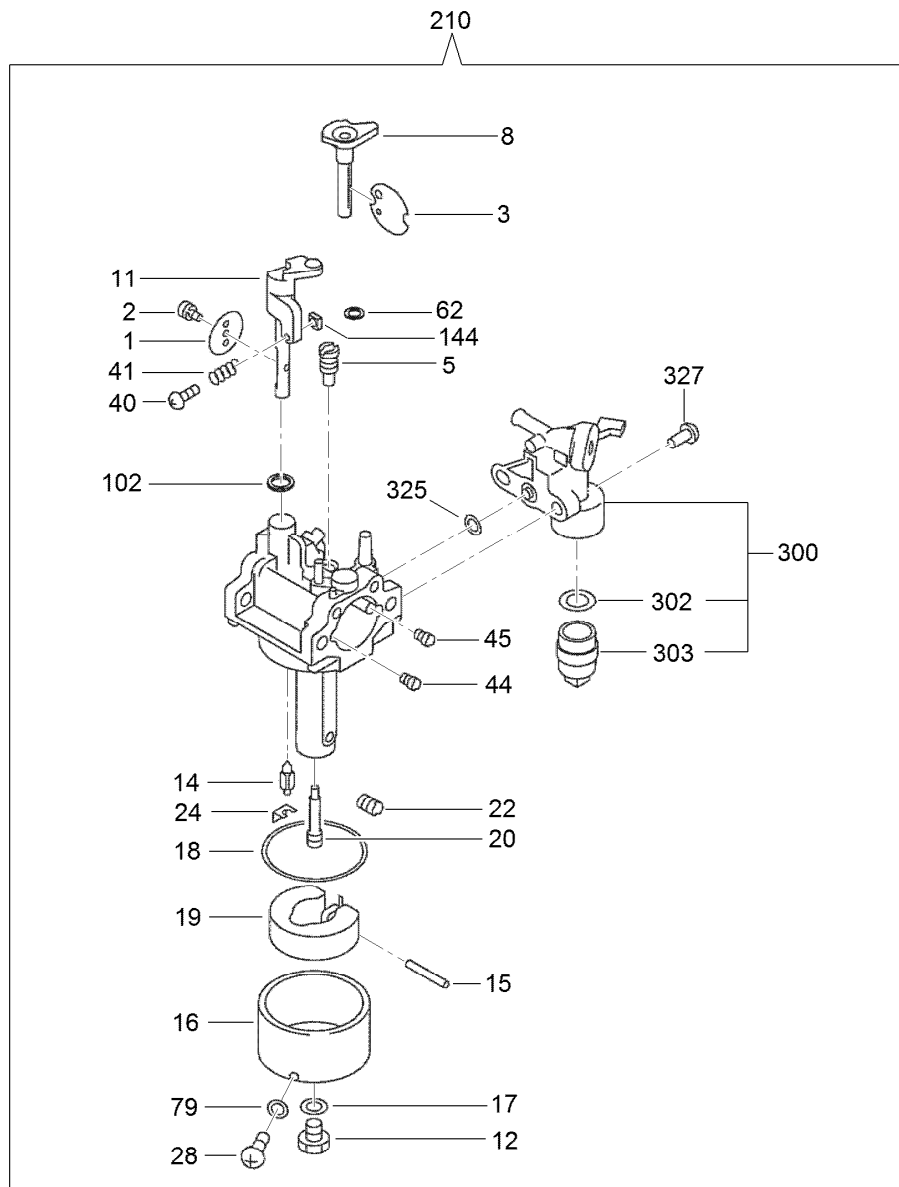
## Recoil Assembly

| Ref. | Part Number | Qty. | Description        |
|------|-------------|------|--------------------|
| 1    | 121-6356    | 1    | Spring-Spiral      |
| 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

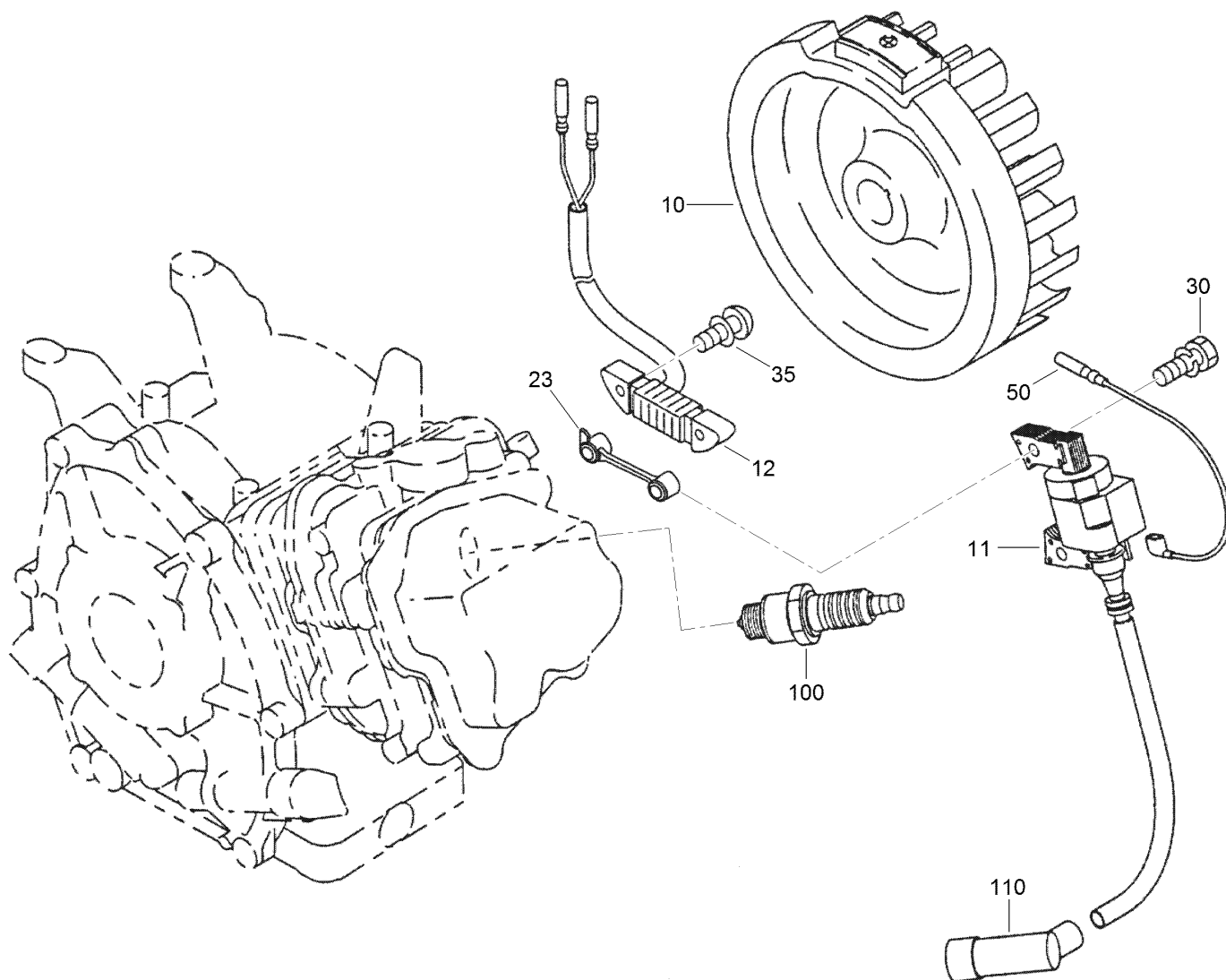
| Ref. | Part Number | Qty. | Description          |
|------|-------------|------|----------------------|
| 10   | 125-5241    | 1    | Tank-Fuel            |
| 23   | 121-0605    | 1    | Label-Model          |
| 30   | 121-0684    | 1    | Fuel Tank Cap ASM    |
| 40   | 121-0685    | 1    | Filter-Fuel          |
| 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

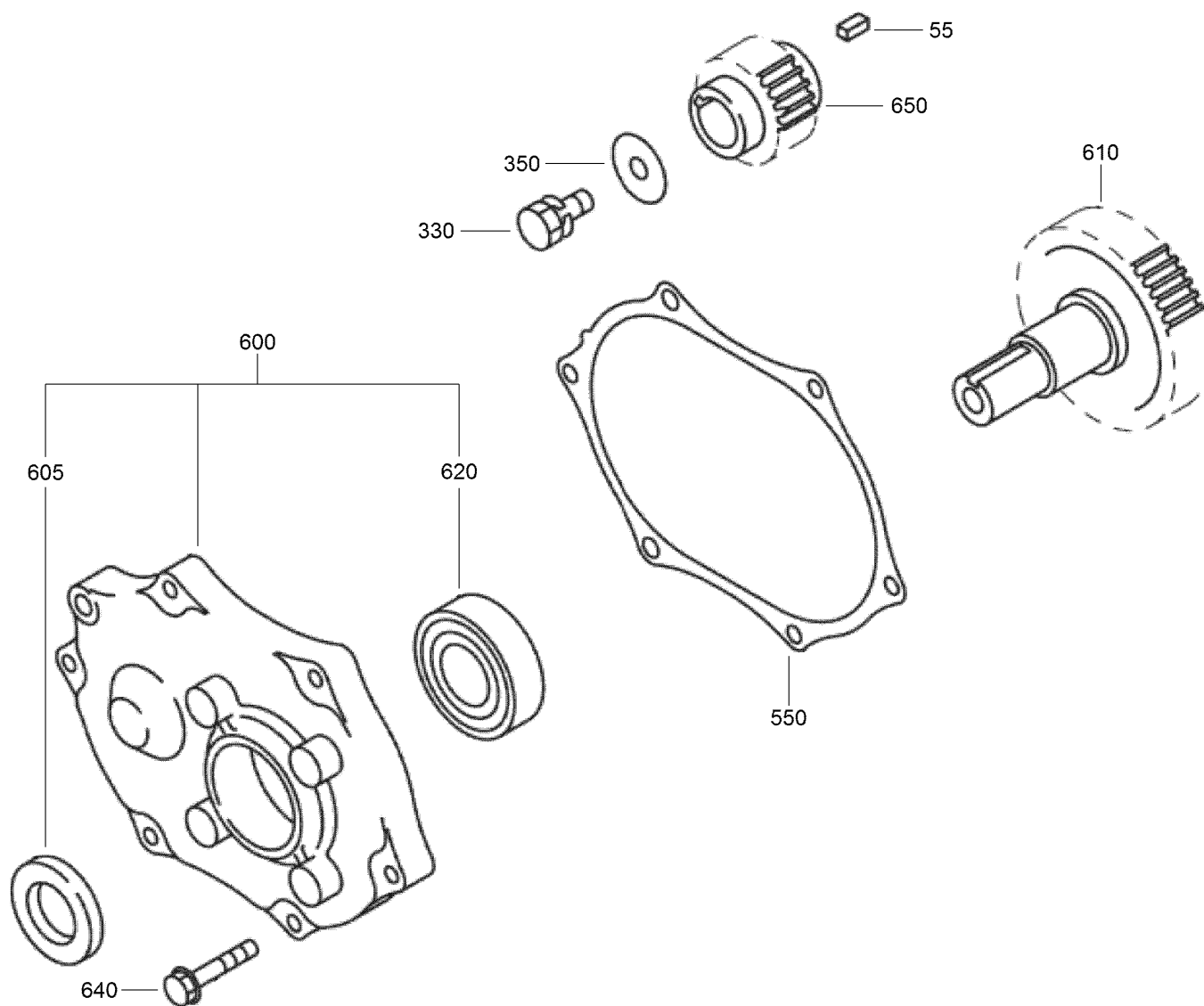
| Ref. | Part Number | Qty. | Description        |
|------|-------------|------|--------------------|
| 1    | 121-0553    | 1    | Valve-Throttle     |
| 2    | 121-0558    | 1    | Screw              |
| 3    | 121-0662    | 1    | Valve-Choke        |
| 5    | 121-0574    | 1    | Jet-Pilot          |
| 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  | 121-0548    | 1    | Cap-Spark Plug      |



## Gear Reduction Assembly

| Ref. | Part Number | Qty. | Description             |
|------|-------------|------|-------------------------|
| 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            |

# Attachments and Accessories

## For 04045 Greensmaster Flex 1820 Traction Unit

| Product Name                                                                                                                                                              | Model/Part |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| Wheel Kit .....                                                                                                                                                           | 04123      |
| Trans Pro 80 Tow-Behind Trailer.....                                                                                                                                      | 04238      |
| Trans Pro 100 Tow-Behind Trailer.....                                                                                                                                     | 04240      |
| Flat Ramp .....                                                                                                                                                           | 04245      |
| Rail Ramp Kit (Update).....                                                                                                                                               | 04247      |
| Rail Ramp Conversion Kit (Update).....                                                                                                                                    | 04248      |
| Out-Front Brush Kit.....                                                                                                                                                  | 04266      |
| 18in 11-Blade Cutting Unit .....                                                                                                                                          | 04289      |
| 18in 14-Blade Cutting Unit.....                                                                                                                                           | 04291      |
| LED Light Kit.....                                                                                                                                                        | 04293      |
| LED Light and Wireless Hour Meter Harness Kit, 2012 and After Greensmaster 800, 1000, 1010, 1600, 1610, or Flex Greensmaster 1800, 1820, 2100, or 2120 Series Mower ..... | 04295      |
| Turf Evaluator .....                                                                                                                                                      | 04399      |
| 18in Rail Conversion Kit.....                                                                                                                                             | 110-7345   |
| 18in Transport Conversion Kit.....                                                                                                                                        | 110-7355   |
| Hourmeter-Wireless.....                                                                                                                                                   | 115-4754   |
| High Altitude Jet-Subaru .....                                                                                                                                            | 117-0073   |
| Spark Plug .....                                                                                                                                                          | 121-0547   |
| Element Set .....                                                                                                                                                         | 121-0618   |
| Filter-Fuel .....                                                                                                                                                         | 121-0685   |
| Toro Reel Paper (10 Pack).....                                                                                                                                            | 125-5610   |
| Toro Reel Shim (0.002in) .....                                                                                                                                            | 125-5611   |
| Angle Indicator.....                                                                                                                                                      | 131-6828   |
| Angle Indicator Mount.....                                                                                                                                                | 131-6829   |
| MVP Kit, Greensmaster Flex 1820 or 2120 Traction Unit .....                                                                                                               | 133-8898   |
| MVP Filter and Spark Plug Kit, 2012 and After Walk-Behind Greensmaster Mower .....                                                                                        | 30097      |
| Height-of-Cut Bar .....                                                                                                                                                   | 94-9010    |

**Notes:**



**Count on it.**