



**Count on it.**

**Parts Catalog**

**18in Dethatcher**

Model No. 23513—Serial No. 313000001 and Up

Model No. 33513—Serial No. 313000001 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.

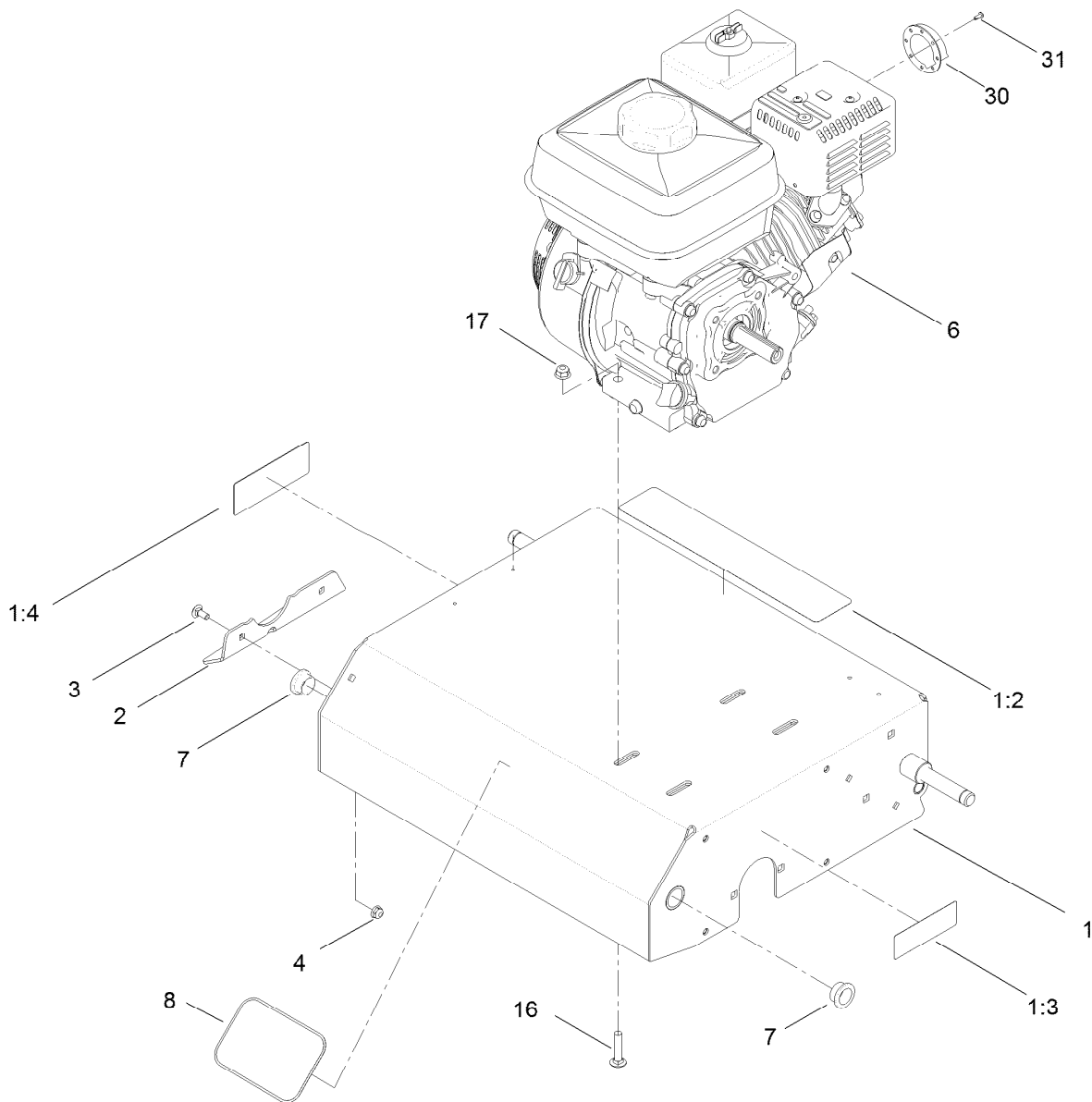
For example, in an illustration, the reference number 2X 37 means that two of the parts identified by reference number 37 are indicated.

# List of Abbreviations

|  |  |  |
|--|--|--|
| <b>AR:</b> as required                       | <b>HLH:</b> hex lag head                       | <b>PTO:</b> power-take-off               |
| <b>ASM:</b> assembly                         | <b>HOC:</b> height-of-cut                      | <b>RH:</b> right hand                    |
| <b>BBC:</b> blade brake control              | <b>HSBH:</b> hex socket button head            | <b>ROPS:</b> roll-over protection system |
| <b>BHTF:</b> button head thread forming      | <b>HSFH:</b> hex socket flat head              | <b>RRB:</b> rear roller brush            |
| <b>CARR:</b> carriage                        | <b>HSH:</b> hex socket head                    | <b>SFH:</b> slotted fillister head       |
| <b>CCW:</b> counter clockwise                | <b>HWH:</b> hex washer head                    | <b>SHH:</b> slotted hex head             |
| <b>CW:</b> clockwise                         | <b>HWHTF:</b> hex washer head thread forming   | <b>SHWH:</b> slotted hex washer head     |
| <b>DEG:</b> degrees                          | <b>HYD:</b> hydraulic                          | <b>SPH:</b> slotted pan head             |
| <b>DPA:</b> Dual Point Adjustment            | <b>LH:</b> left hand                           | <b>SQH:</b> square head                  |
| <b>ECM:</b> electronic control module        | <b>LP:</b> Liquefied Petroleum Gas             | <b>SRH:</b> slotted round head           |
| <b>EXT:</b> external                         | <b>LPG:</b> Liquefied Petroleum Gas            | <b>STD:</b> standard                     |
| <b>FH:</b> flat head                         | <b>NI:</b> nylon insert                        | <b>TAP:</b> self tapping                 |
| <b>GA:</b> gauge                             | <b>NPTF:</b> national pipe thread fine         | <b>TTH:</b> torx truss head              |
| <b>HD:</b> heavy-duty                        | <b>PFH:</b> phillips flat head                 |  |
| <b>HF:</b> hex flange                        | <b>PPH:</b> phillips pan head                  |  |
| <b>HH:</b> hex head                          | <b>PPHTF:</b> phillips pan head thread forming |  |
| <b>HHF:</b> hex head flange                  | <b>PRH:</b> phillips round head                |  |
| <b>HHFTF:</b> hex head flange thread forming | <b>PTH:</b> phillips truss head                |  |
| <b>HJ:</b> hex jam                           |  |  |

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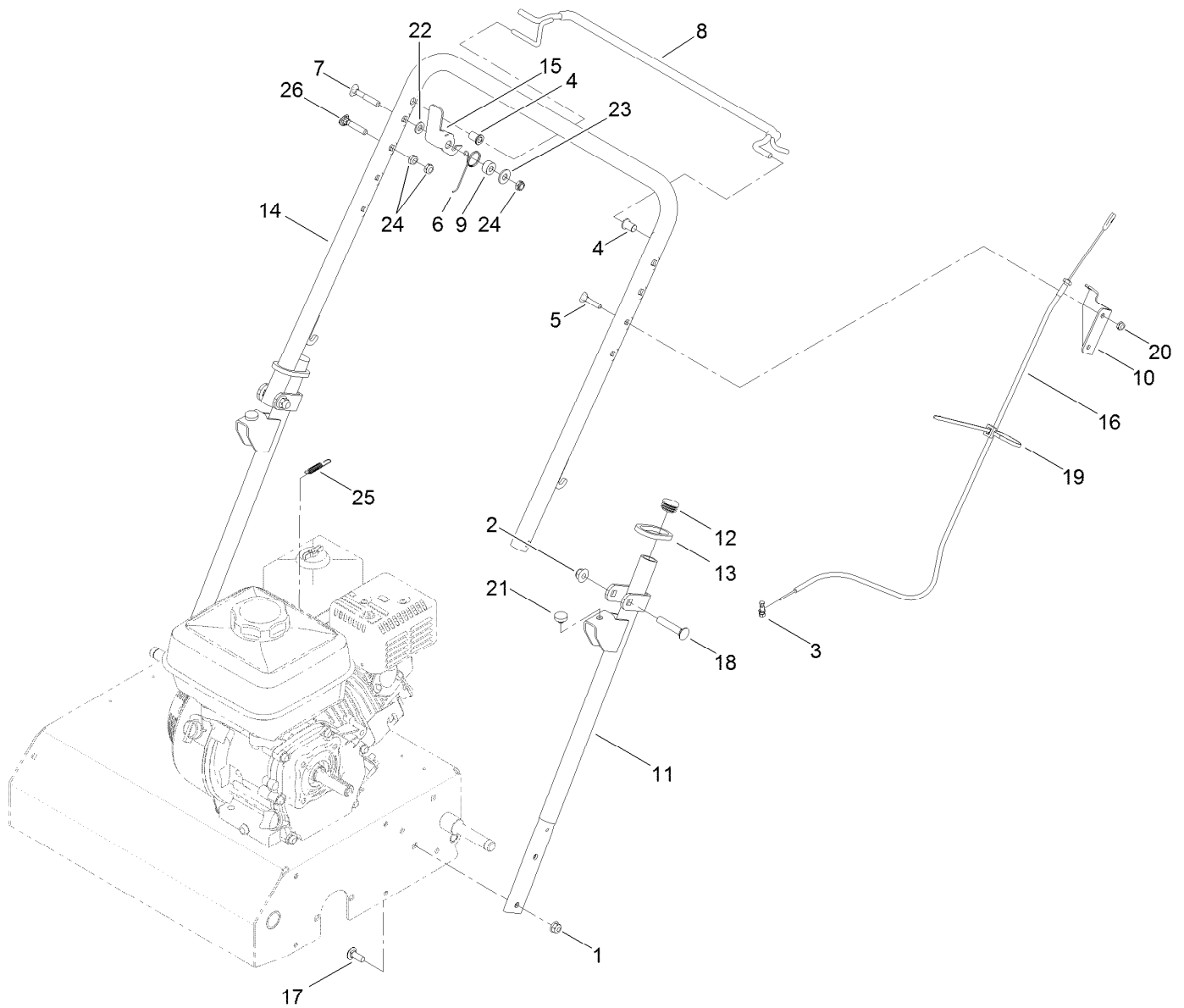


## Frame and Engine Assembly

| Ref. | Part Number | Qty. | Description                   |
|------|-------------|------|-------------------------------|
| 1    | 125-3825    | 1    | Frame ASM                     |
| 1:2  | 125-3809    | 1    | Decal-Warning                 |
| 1:3  | 117-4979    | 1    | Decal-Warning, Shields        |
| 1:4  | 93-7321     | 1    | Decal-Danger                  |
| 2    | 121-1853-01 | 1    | Guard-Hand                    |
| 3    | 3229-11     | 2    | Screw-CARR                    |
| 4    | 104-7201    | 2    | Nut-HF                        |
| 6    |             | 1    | Engine-Honda, Gx160Ut1Qxz ● ■ |
| 7    | 121-1876    | 2    | Bushing                       |
| 8    | 67-1300     | 1    | Decal                         |
| 16   | 3230-4      | 4    | Screw-CARR                    |
| 17   | 104-8300    | 4    | Nut-Flange, NI                |
| 30   | 125-3866    | 1    | Deflector-Honda               |
| 31   | 120-1884    | 2    | Screw-PPHTF                   |

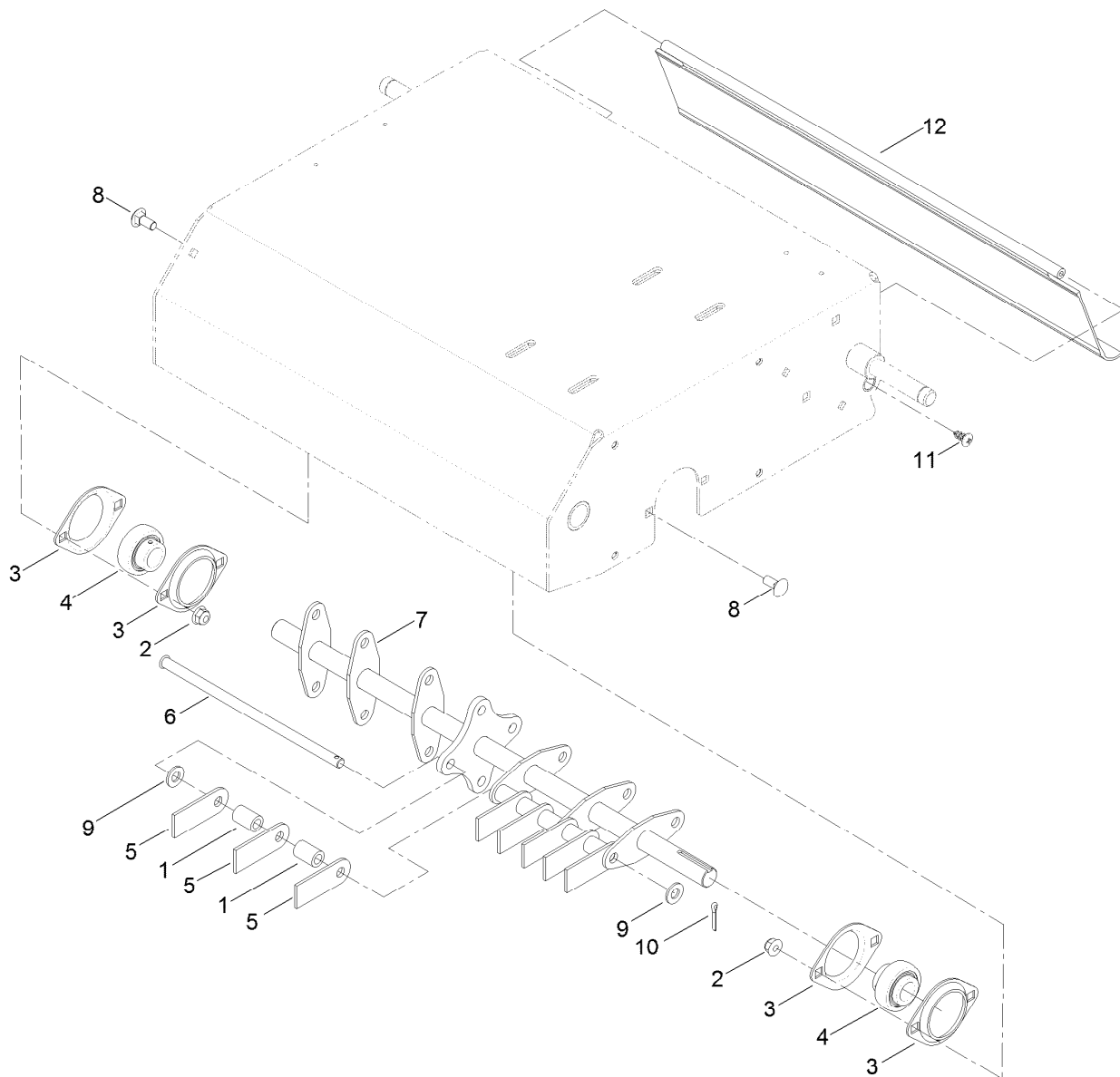
● Not serviced separately

■ Obtain parts from [www.honda-engines.com](http://www.honda-engines.com)



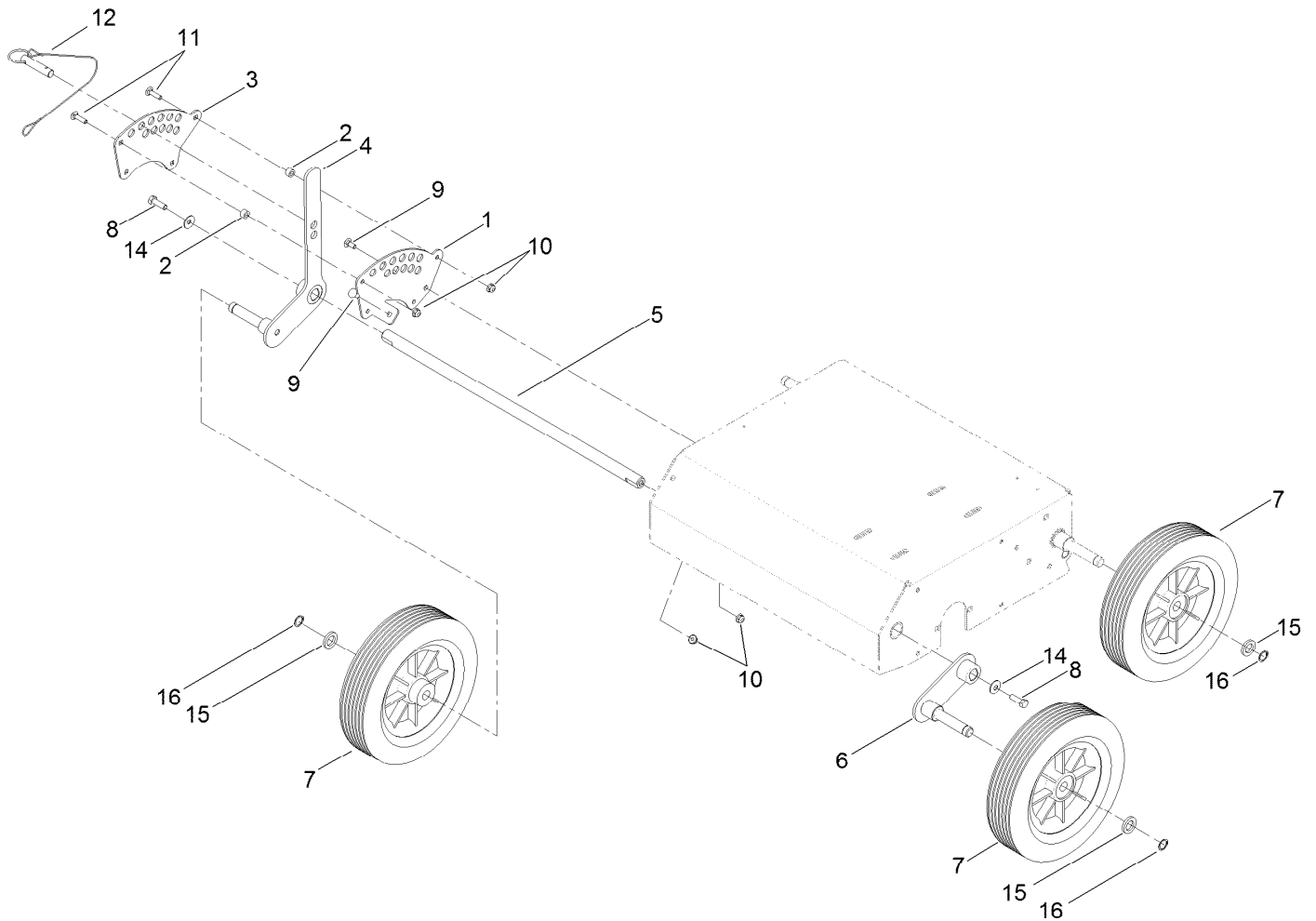
## Handle Assembly

| Ref. | Part Number | Qty. | Description                 | Ref. | Part Number | Qty. | Description      |
|------|-------------|------|-----------------------------|------|-------------|------|------------------|
| 1    | 104-8300    | 4    | Nut-Flange, NI              | 14   | 125-3800-03 | 1    | Handle-Upper     |
| 2    | 104-8301    | 2    | Nut-Flange, NI              | 15   | 121-7727    | 1    | Tab-Lock         |
| 3    | 108-5928    | 1    | Swivel-Stop, Cable          | 16   | 121-7739    | 1    | Cable-Throttle   |
| 4    | 109-2713    | 2    | Bushing                     | 17   | 3230-10     | 4    | Screw-CARR       |
| 5    | 109-8144    | 2    | Bolt-Handle                 | 18   | 3231-6      | 2    | Screw-CARR       |
| 6    | 125-3750    | 1    | Spring, Lock-Tab            | 19   | 3290-378    | 1    | Tie-Cable        |
| 7    | 112-8876    | 1    | Screw-Handle                | 20   | 3296-56     | 2    | Nut-Lock, NI     |
| 8    | 116-0389    | 1    | Traction Bail With Grip ASM | 21   | 1-513658    | 2    | Bumper           |
| 9    | 116-2690    | 1    | Bushing-Stepped             | 22   | 3256-23     | 1    | Washer-Flat      |
| 10   | 121-1859-03 | 1    | Bracket-Throttle,Cable      | 23   | 3256-3      | 1    | Washer-Flat      |
| 11   | 125-3799-03 | 2    | Handle-Lower                | 24   | 3296-47     | 3    | Nut-Lock, NI     |
| 12   | 121-4870    | 2    | Plug                        | 25   | 119-4609    | 1    | Spring-Extension |
| 13   | 121-6202    | 2    | Ring-Handle Lock            | 26   | 107-3018    | 1    | Screw-Handle     |



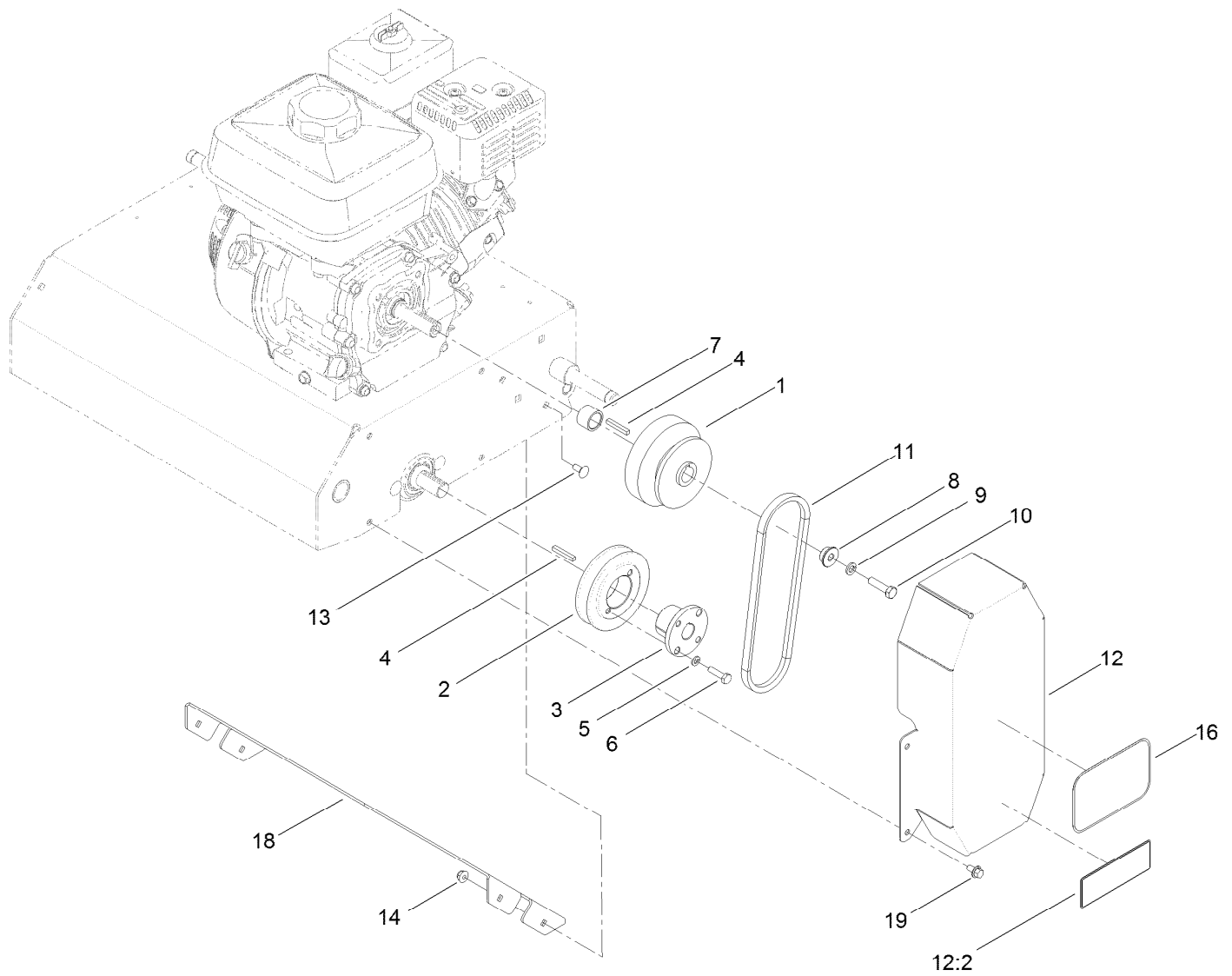
## Bearing and Shaft Assembly

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>     |
|-------------|--------------------|-------------|------------------------|
| 1           | 125-3870           | 28          | Spacer                 |
| 2           | 104-8300           | 4           | Nut-Flange, NI         |
| 3           | 105-9714           | 4           | Flange-Bearing         |
| 4           | 106-8448           | 2           | Bearing-Race, Extended |
| 5           | 121-1869           | 32          | Blade-Flail            |
| 6           | 121-6208           | 4           | Shaft-Satellite        |
| 7           | 121-6220-03        | 1           | Shaft-Rake             |
| 8           | 3230-1             | 4           | Bolt-CARR              |
| 9           | 3256-24            | 8           | Washer-Flat            |
| 10          | 3272-10            | 4           | Pin-Cotter             |
| 11          | 117-1092           | 2           | Screw-PTH              |
| 12          | 120-6241           | 1           | Shield-Trailing        |



## Lever Arm Assembly

| Ref. | Part Number | Qty. | Description         |
|------|-------------|------|---------------------|
| 1    | 121-1854    | 1    | Bracket             |
| 2    | 98-4799     | 4    | Tube-Spacer         |
| 3    | 121-1856    | 1    | Plate               |
| 4    | 125-3805-03 | 1    | Lever-HOC           |
| 5    | 125-3806    | 1    | Shaft-Pivot         |
| 6    | 125-3804-03 | 1    | Arm                 |
| 7    | 121-4897    | 4    | Wheel-Transport     |
| 8    | 322-5       | 2    | Screw-HH            |
| 9    | 3229-11     | 2    | Screw-CARR          |
| 10   | 104-7201    | 6    | Nut-HF              |
| 11   | 3229-2      | 4    | Screw-CARR          |
| 12   | 104-3678    | 1    | Pin-Hitch           |
| 14   | 3290-456    | 2    | Washer-Belleville   |
| 15   | 63-9710     | 4    | Spacer-Bearing      |
| 16   | 32120-64    | 4    | Ring-Snap, External |



## Clutch, Baffle and Belt Guard 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> |
|-------------|--------------------|-------------|--------------------|-------------|--------------------|-------------|--------------------|
| 1           | 120-1215           | 1           | Clutch-Centrifugal | 10          | 3210-7             | 1           | Screw-HH           |
| 2           | 121-2019           | 1           | Sheave-Taper Lock  | 11          | 53-4650            | 1           | V-Belt, Blower     |
| 3           | 121-2022           | 1           | Bushing-Taper Lock | 12          | 125-3827           | 1           | Belt Guard ASM     |
| 4           | 92-2649            | 2           | Key-Square         | 12:2        | 93-7321            | 1           | Decal-Danger       |
| 5           | 3253-3             | 2           | Washer-Lock        | 13          | 3229-11            | 4           | Screw-CARR         |
| 6           | 321-6              | 2           | Screw-HH           | 14          | 104-7201           | 4           | Nut-HF             |
| 7           | 121-7731           | 1           | Spacer             | 15          | 93-7321            | 1           | Decal-Danger       |
| 8           | 121-7732           | 1           | Bushing            | 18          | 121-6235-01        | 1           | Baffle-Deflector   |
| 9           | 3253-4             | 1           | Washer-Lock        | 19          | 3234-13            | 4           | Screw-HHF          |

**Notes:**

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