



**Count on it.**

**Parts Catalog**

**18in Dethatcher**

Model No. 23513—Serial No. 312000001 and Up

Model No. 33513—Serial No. 312000001 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

**AR:** as required

**ASM:** assembly

**BBC:** blade brake control

**BHTF:** button head thread forming

**CARR:** carriage

**CCW:** counter clockwise

**CW:** clockwise

**DEG:** degrees

**DPA:** Dual Point Adjustment

**ECM:** electronic control module

**EXT:** external

**FH:** flat head

**GA:** gauge

**HD:** heavy-duty

**HF:** hex flange

**HH:** hex head

**HHF:** hex head flange

**HHFTF:** hex head flange thread forming

**HJ:** hex jam

**HLH:** hex lag head

**HOC:** height-of-cut

**HSBH:** hex socket button head

**HSFH:** hex socket flat head

**HSH:** hex socket head

**HWH:** hex washer head

**HWHTF:** hex washer head thread forming

**HYD:** hydraulic

**LH:** left hand

**LP:** Liquefied Petroleum Gas

**LPG:** Liquefied Petroleum Gas

**NI:** nylon insert

**NPTF:** national pipe thread fine

**PFH:** phillips flat head

**PPH:** phillips pan head

**PPHTF:** phillips pan head thread forming

**PRH:** phillips round head

**PTH:** phillips truss head

**PTO:** power-take-off

**RH:** right hand

**ROPS:** roll-over protection system

**RRB:** rear roller brush

**SFH:** slotted fillister head

**SHH:** slotted hex head

**SHWH:** slotted hex washer head

**SPH:** slotted pan head

**SQH:** square head

**SRH:** slotted round head

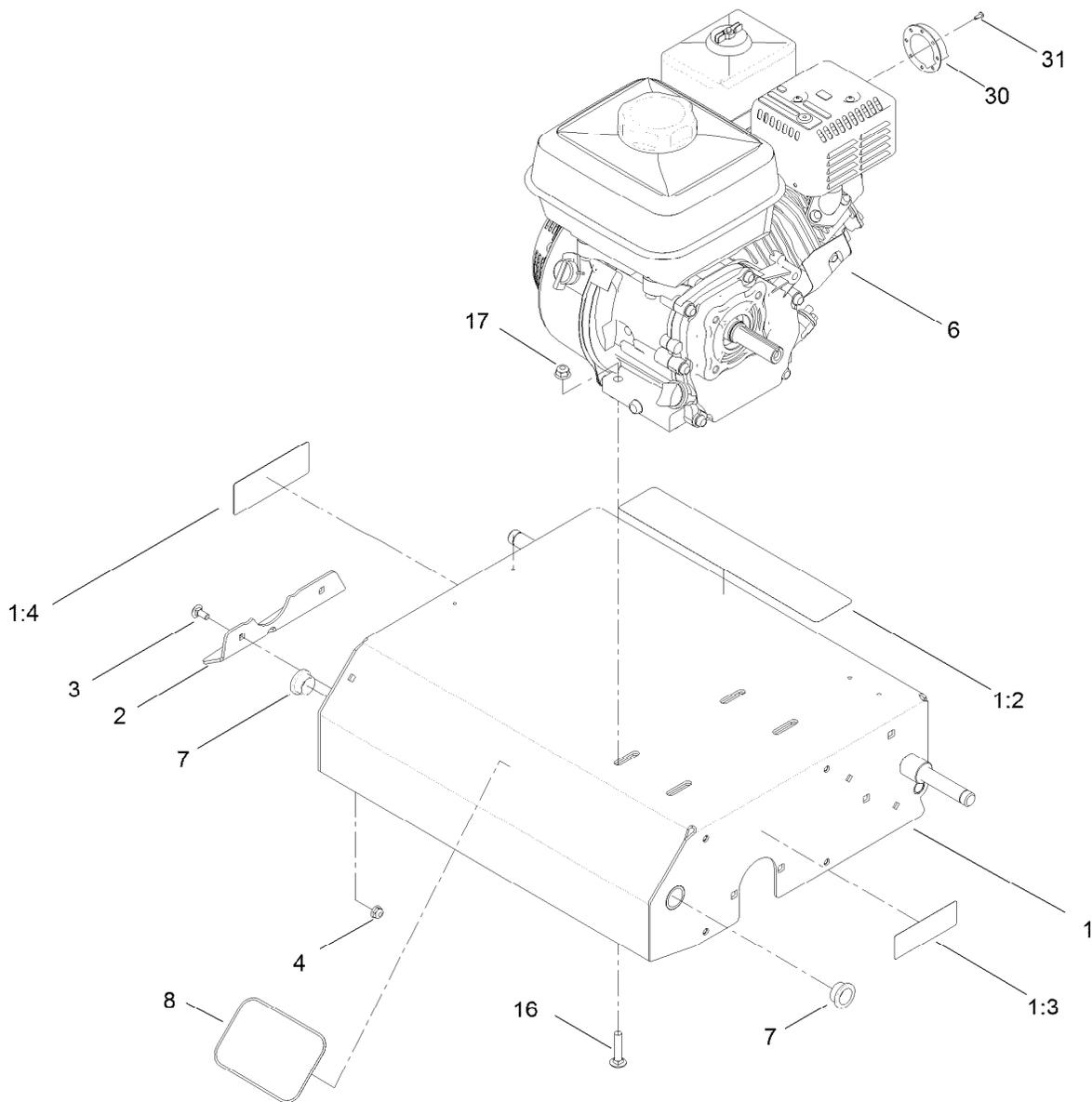
**STD:** standard

**TAP:** self tapping

**TTH:** torx truss head

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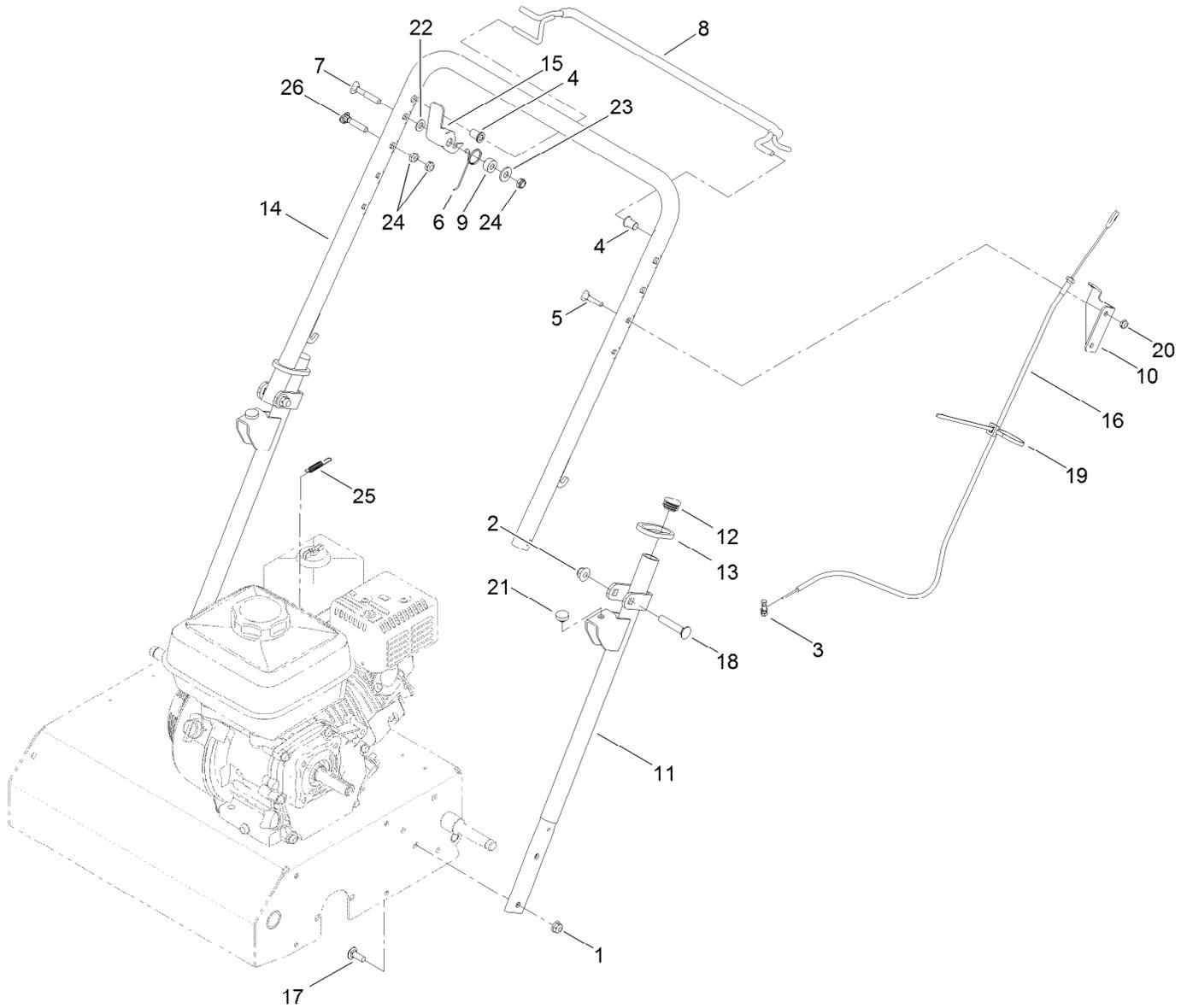


## Frame and Engine Assembly

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 (C E)
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

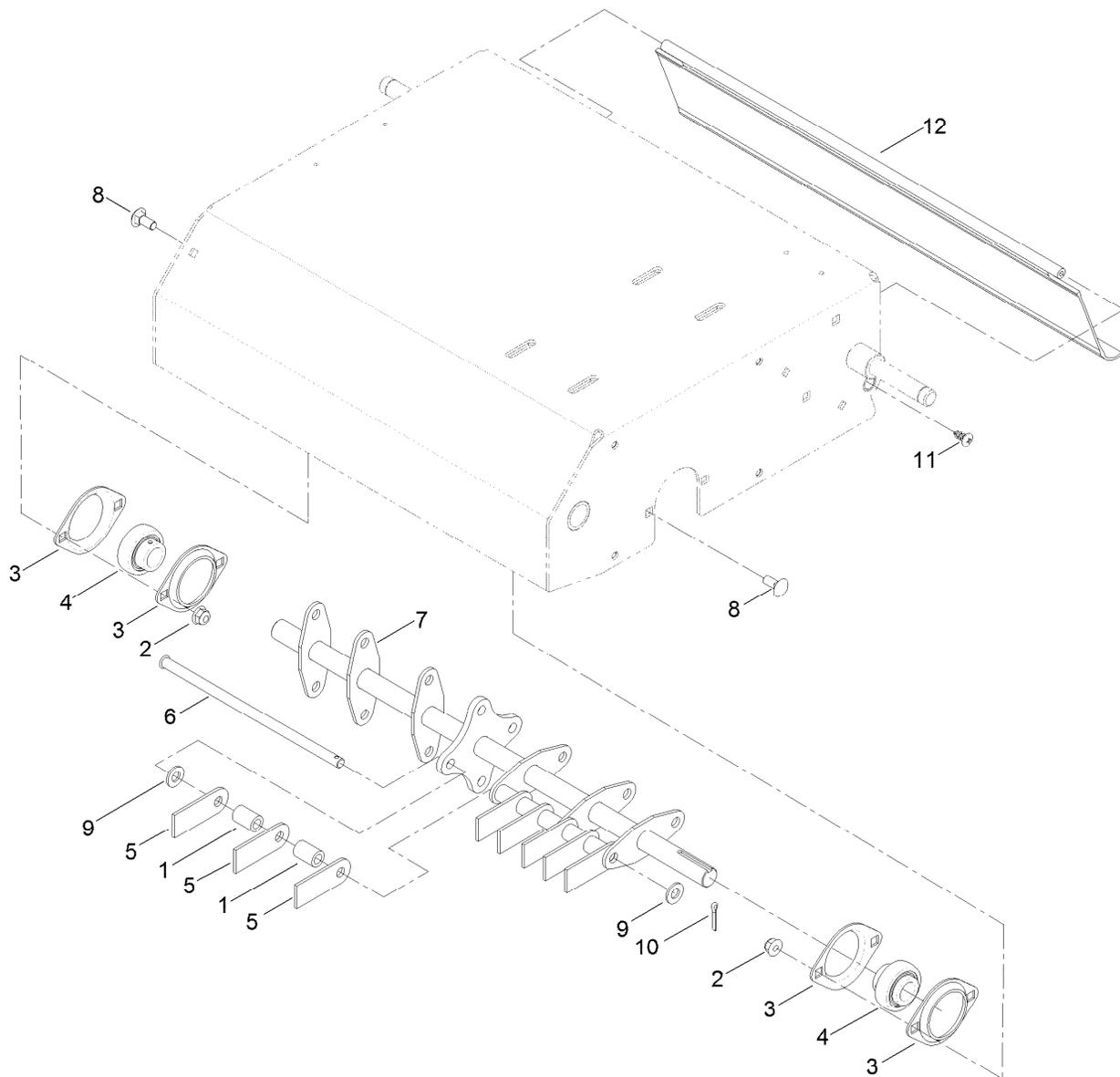
● Not serviced separately

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



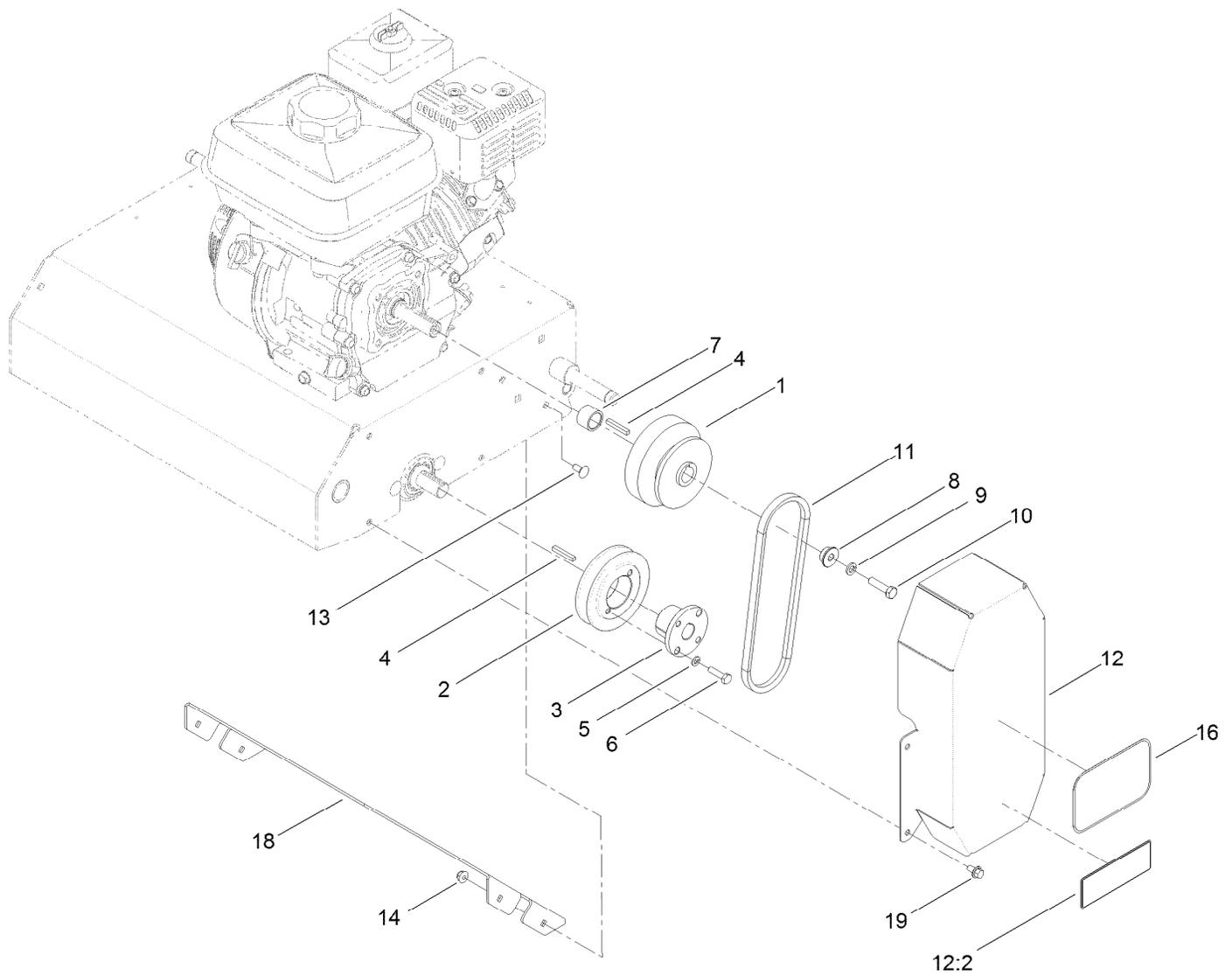
## Handle Assembly

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

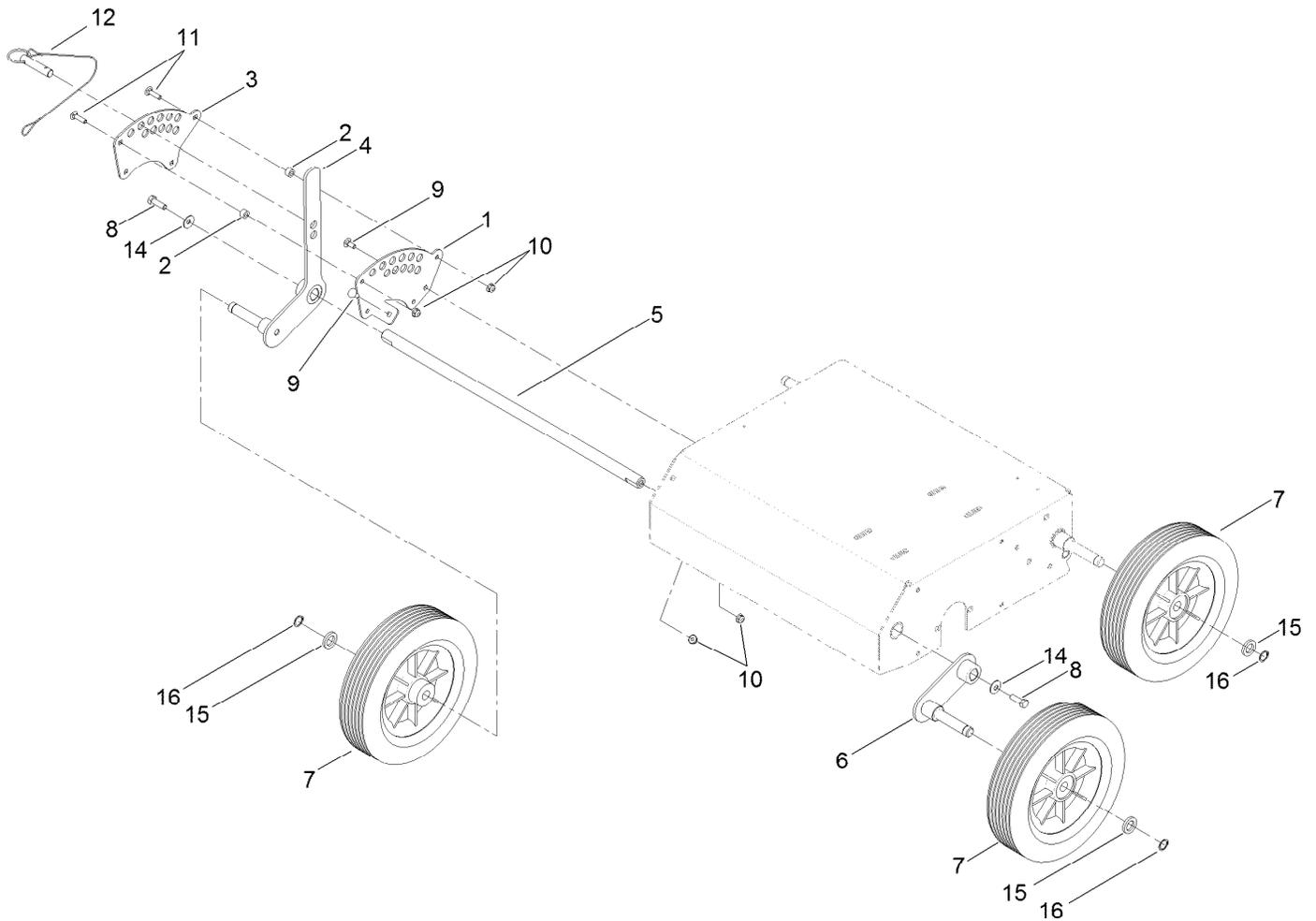
Ref.	Part Number	Qty.	Description
1	125-3870	28	Spacer
2	104-8300	4	Nut-Flange, NI
3	105-9714	4	Flange-Bearing
4	106-8448	2	Bearing-Race, Extended
5	121-1869	32	Blade-Flail
6	121-6208	4	Shaft-Satellite
7	121-6220-03	1	Shaft-Rake
8	3230-1	4	Bolt-CARR
9	3256-24	8	Washer-Flat
10	3272-10	4	Pin-Cotter
11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



## Clutch, Baffle and Belt Guard Assembly

Ref.	Part Number	Qty.	Description
1	120-1215	1	Clutch-Centrifugal
2	121-2019	1	Sheave-Taper Lock
3	121-2022	1	Bushing-Taper Lock
4	92-2649	2	Key-Square
5	3253-3	2	Washer-Lock
6	321-6	2	Screw-HH
7	121-7731	1	Spacer
8	121-7732	1	Bushing
9	3253-4	1	Washer-Lock

Ref.	Part Number	Qty.	Description
10	3210-7	1	Screw-HH
11	53-4650	1	V-Belt, Blower
12	125-3827	1	Belt Guard ASM
12:2	93-7321	1	Decal-Danger
13	3229-11	4	Screw-CARR
14	104-7201	4	Nut-HF
16	67-1300	1	Decal
18	121-6235-01	1	Baffle-Deflector
19	3234-13	4	Screw-HHF



## 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 ASM
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

**Notes:**

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