Form No. 3383-396 Rev A

TORO®

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Parts Catalog

18in Dethatcher

Model No. 23513—Serial No. 314000001 and Up

Model No. 33513—Serial No. 314000001 and Up

Register at www.Toro.com.
Original Instructions (EN)

3383-396 A

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

HP: high pressure

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: low pressure

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

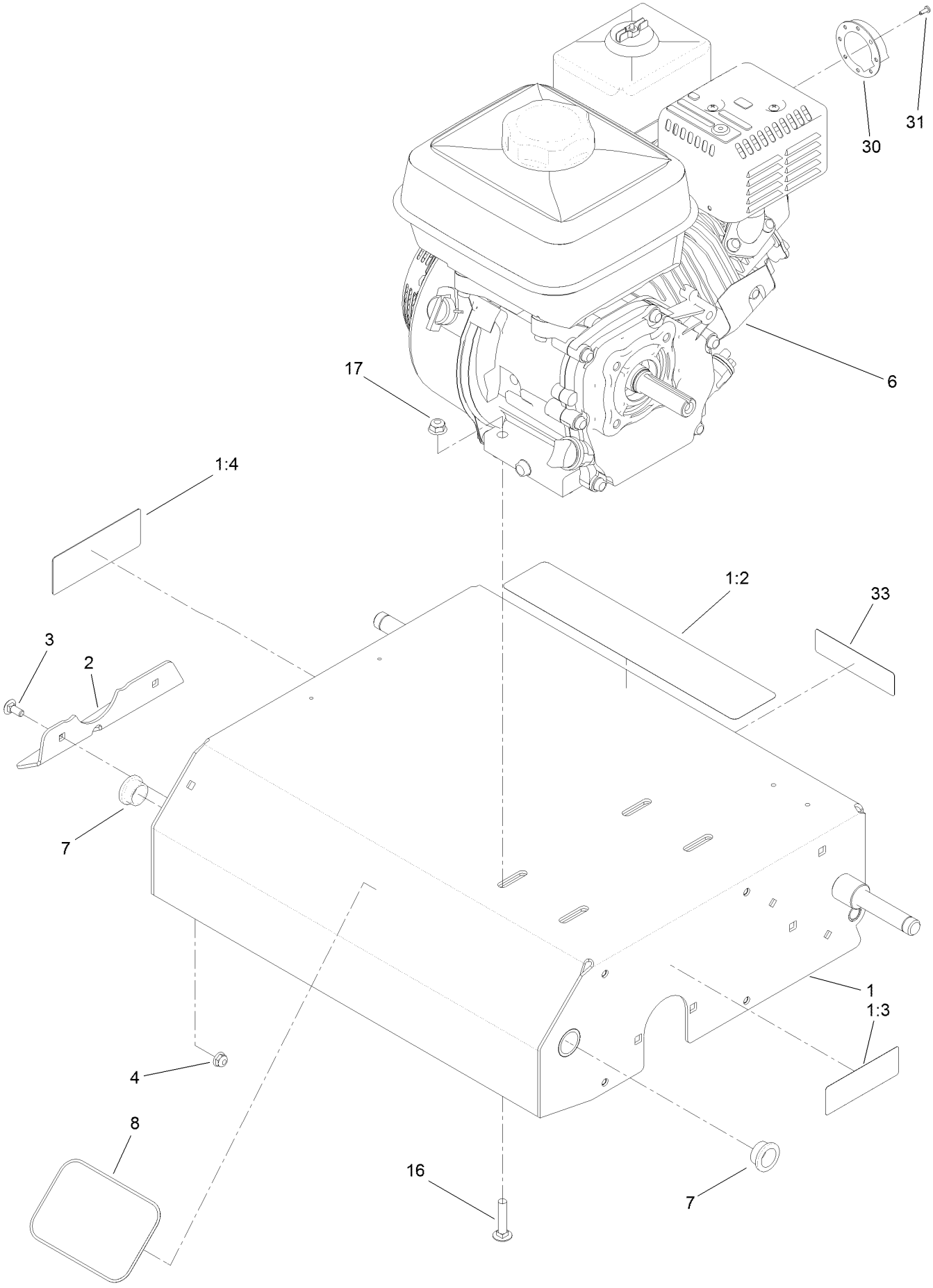
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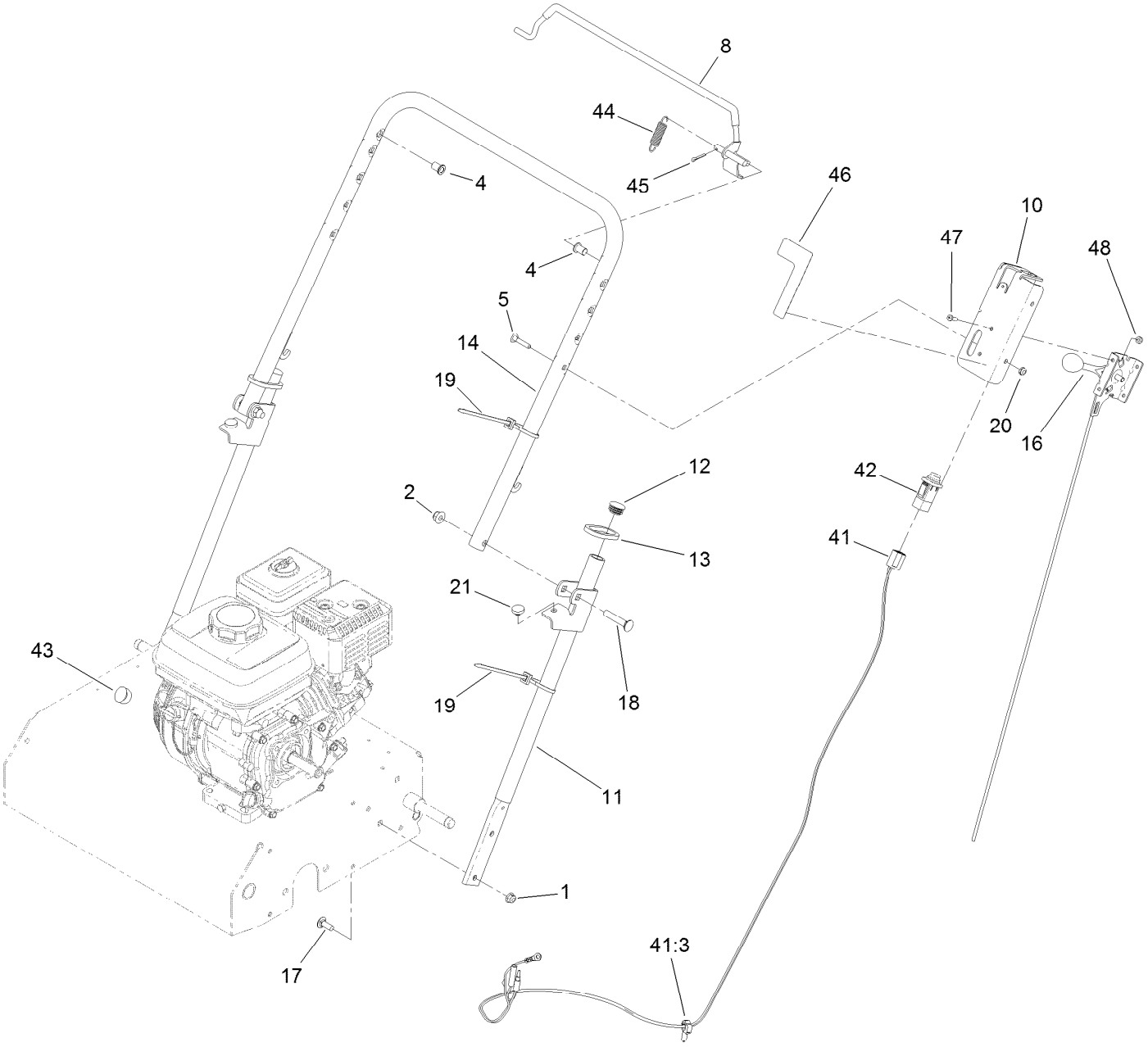
Frame and Engine Assembly



Frame and Engine Assembly (continued)

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	125-4813	1	Engine-Honda, Gx160
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
31	120-1884	2	Screw-PPHTF
33	117-2718	1	Decal-Arrester, Spark

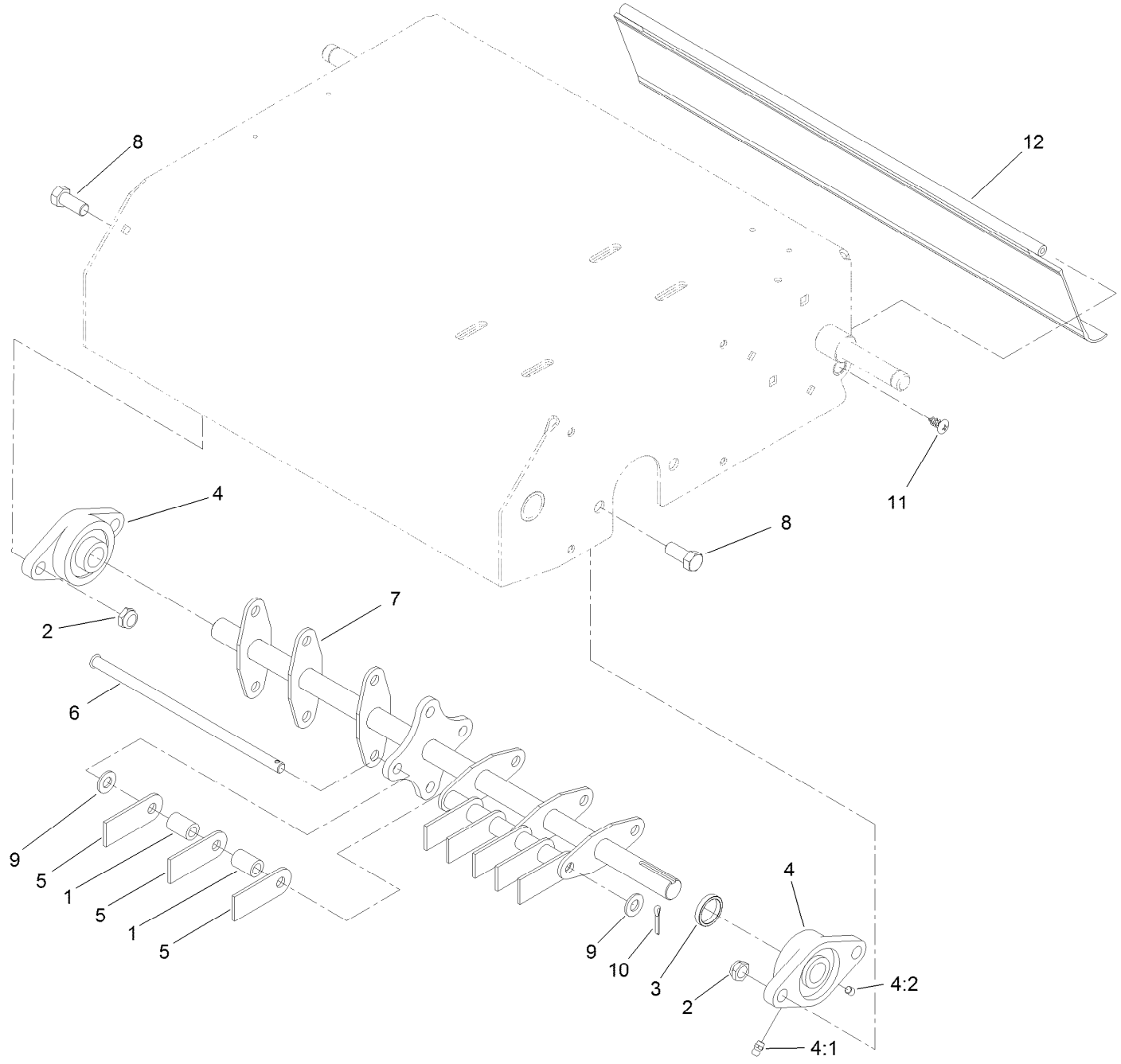
Handle Assembly



Handle Assembly (continued)

Ref.	Part Number	Qty.	Description
1	104-8300	4	Nut-Flange, NI
2	104-8301	2	Nut-Flange, NI
4	109-2713	2	Bushing
5	109-8144	2	Bolt-Handle
8	127-4026	1	Bail
10	127-4027-03	1	Bracket-Throttle
11	125-3621-03	2	Handle
12	121-4870	2	Plug
13	121-6202	2	Ring-Handle Lock
14	125-3800-03	1	Handle-Upper
16	127-4048	1	Cable-Throttle
17	3230-10	4	Screw-CARR
18	3231-6	2	Screw-CARR
19	3290-378	2	Tie-Cable
20	3296-56	2	Nut-Lock, NI
21	1-513658	2	Bumper
41	127-4042	1	Harness-Wire
41:3	32180-037	1	Clip-Harness
42	100-1268	1	Switch-Plunger
43	120-1887	1	Plug-Engine
44	121-4409	1	Spring-Extension
45	3272-10	1	Pin-Cotter
46	127-4061	1	Decal-Throttle
47	3290-500	2	Screw-PPH
48	3296-2	2	Nut-Lock, NI

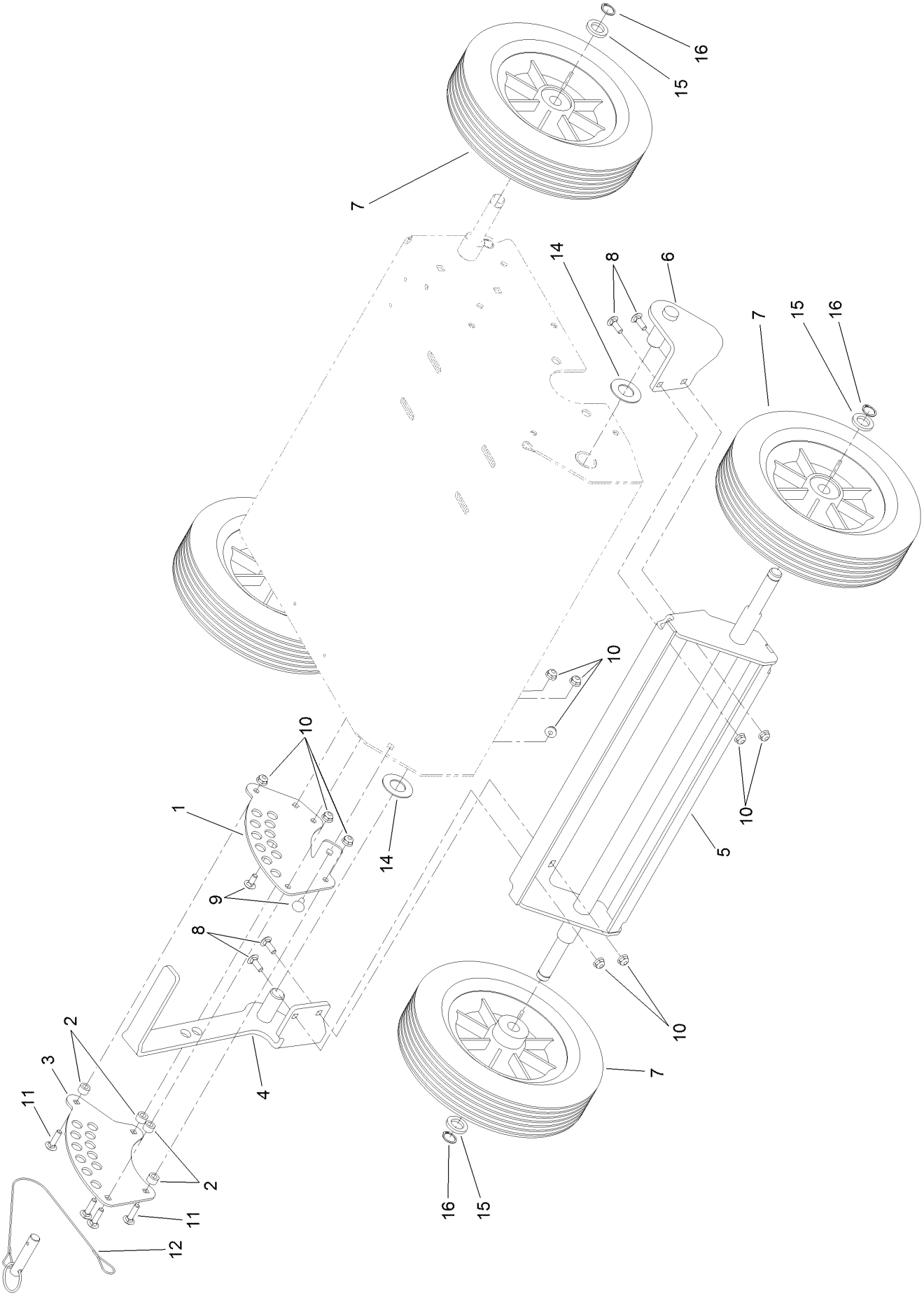
Bearing and Shaft Assembly



Bearing and Shaft Assembly (continued)

Ref.	Part Number	Qty.	Description
1	125-3870	28	Spacer
2	3296-38	4	Nut-Lock, NI
3	116-5805	1	Collar
4	106-7126	2	Bearing-Flange
4:1	302-58	1	Fitting-Straight
4:2	3245-35	2	Screw-Set, HSH
5	121-1869	32	Blade-Flail
6	121-6208	4	Shaft-Satellite
7	121-6220-03	1	Shaft-Rake
8	3212-4	4	Screw-HH
9	3256-24	8	Washer-Flat
10	3272-10	4	Pin-Cotter
11	117-1092	2	Screw-PTH
12	120-6241	1	Shield-Trailing

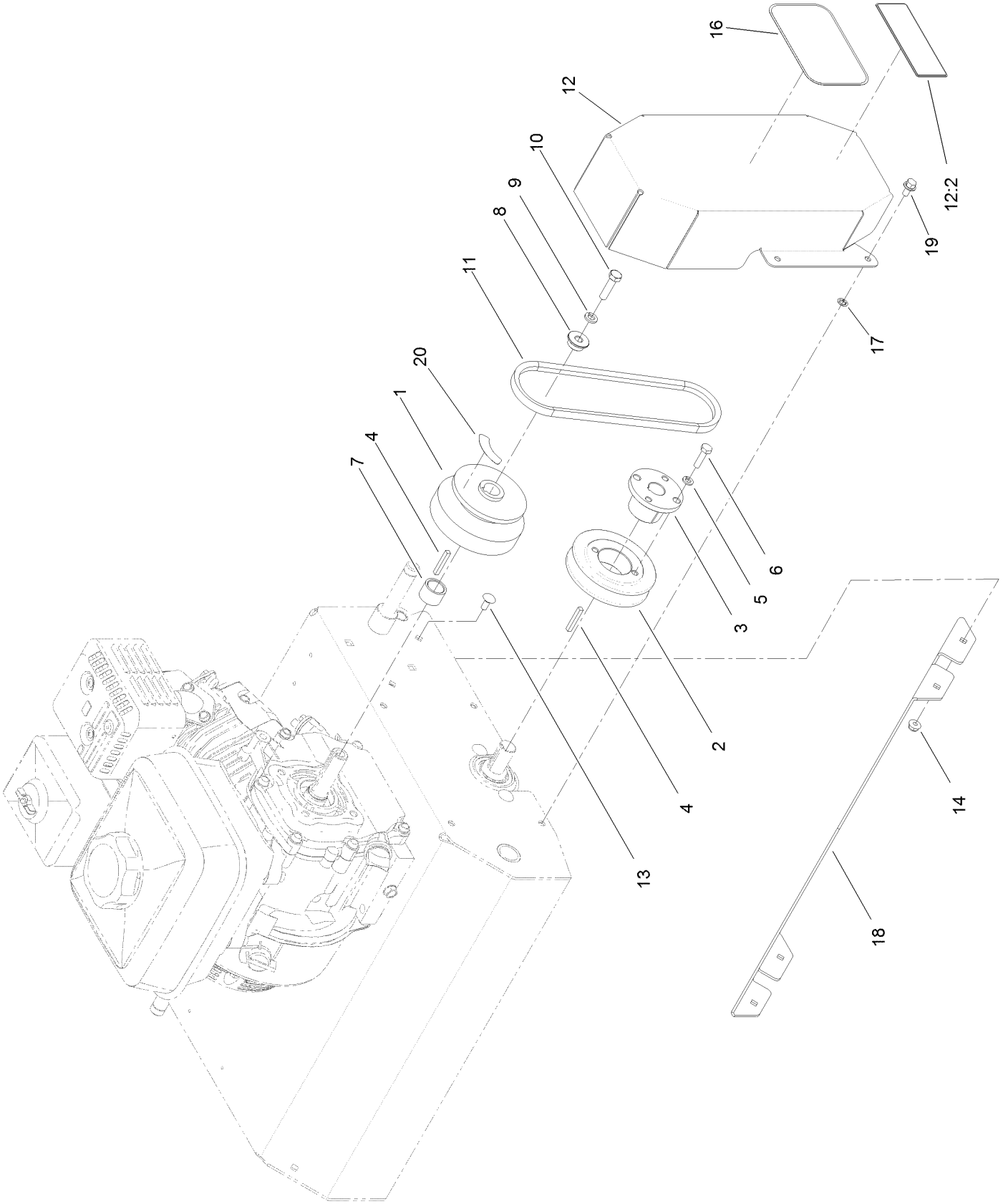
Transport-Wheel Assembly



Transport-Wheel Assembly (continued)

Ref.	Part Number	Qty.	Description
1	121-1854	1	Bracket
2	98-4799	4	Spacer
3	121-1856	1	Plate
4	125-3599-03	1	Bracket-Adjust, Height
5	125-3626-03	1	Bracket-Wheel, HOC
6	125-3600-03	1	Bracket-Wheel
7	121-4897	4	Wheel-Transport
8	3229-1	4	Bolt-CARR
9	3229-11	2	Screw-CARR
10	104-7201	10	Nut-HF
11	3229-2	4	Screw-CARR
12	104-3678	1	Pin-Hitch
14	3256-39	2	Washer-Flat
15	63-9710	4	Spacer-Bearing
16	32120-64	4	Ring-Snap, External

Belt Guard Assembly



Belt Guard Assembly (continued)

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
10	3210-6	1	Screw-HH
11	53-4650	1	V-Belt
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
17	1-803037	4	Nut-Retaining
18	121-6235-01	1	Baffle-Deflector
19	3234-13	4	Screw-HHF
20	125-3897	1	Decal-Warning

Notes:

Notes:



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