Form No. 3366-330 Rev A

TORO®

Count on it.

Parts Catalog

Brush Chipper

Model No. 22604—Serial No. 310000001 and Up

Model No. 22604THD—Serial No. 310000001 and Up

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

3366-330 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

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

LPG: Liquid Propane 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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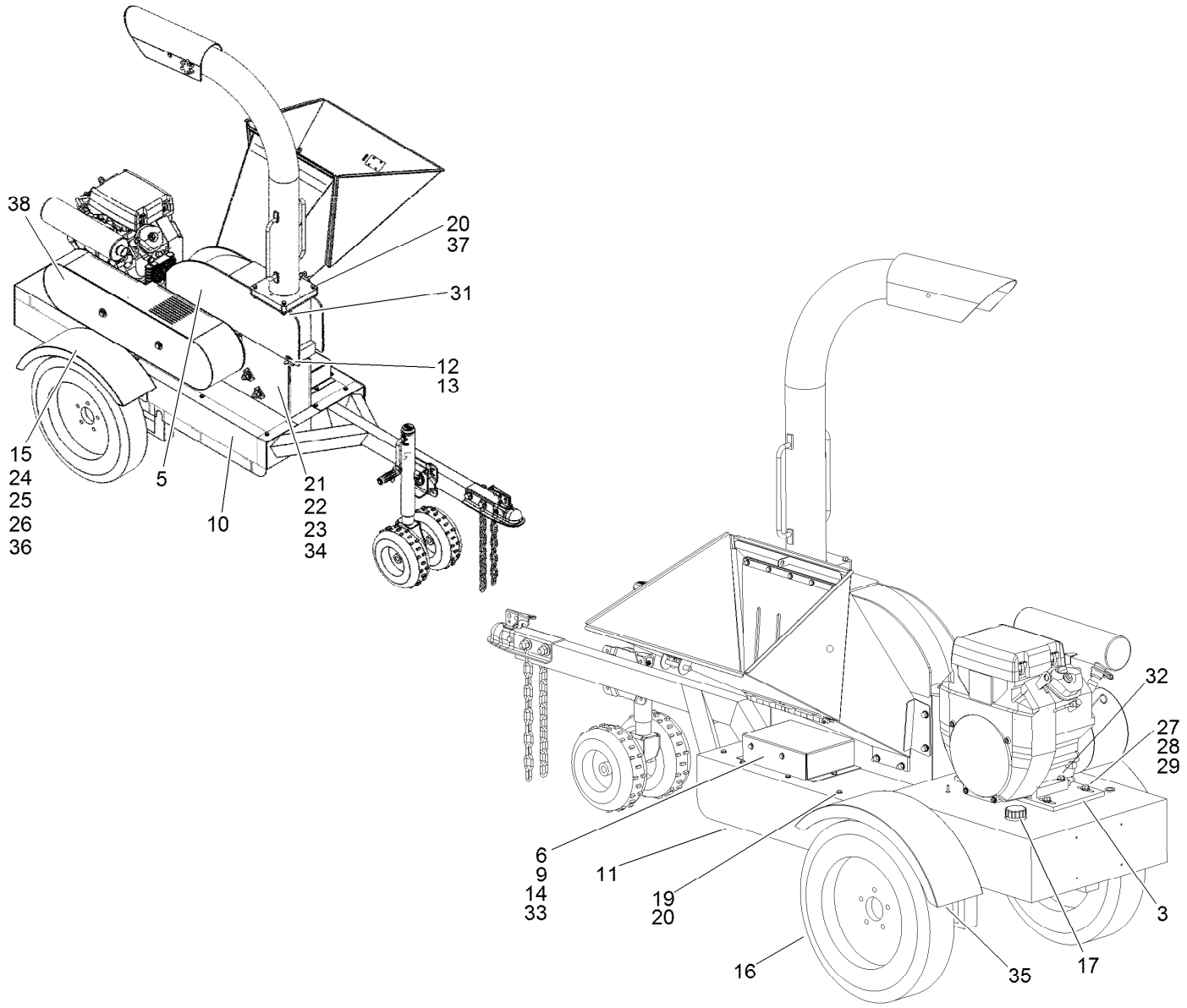
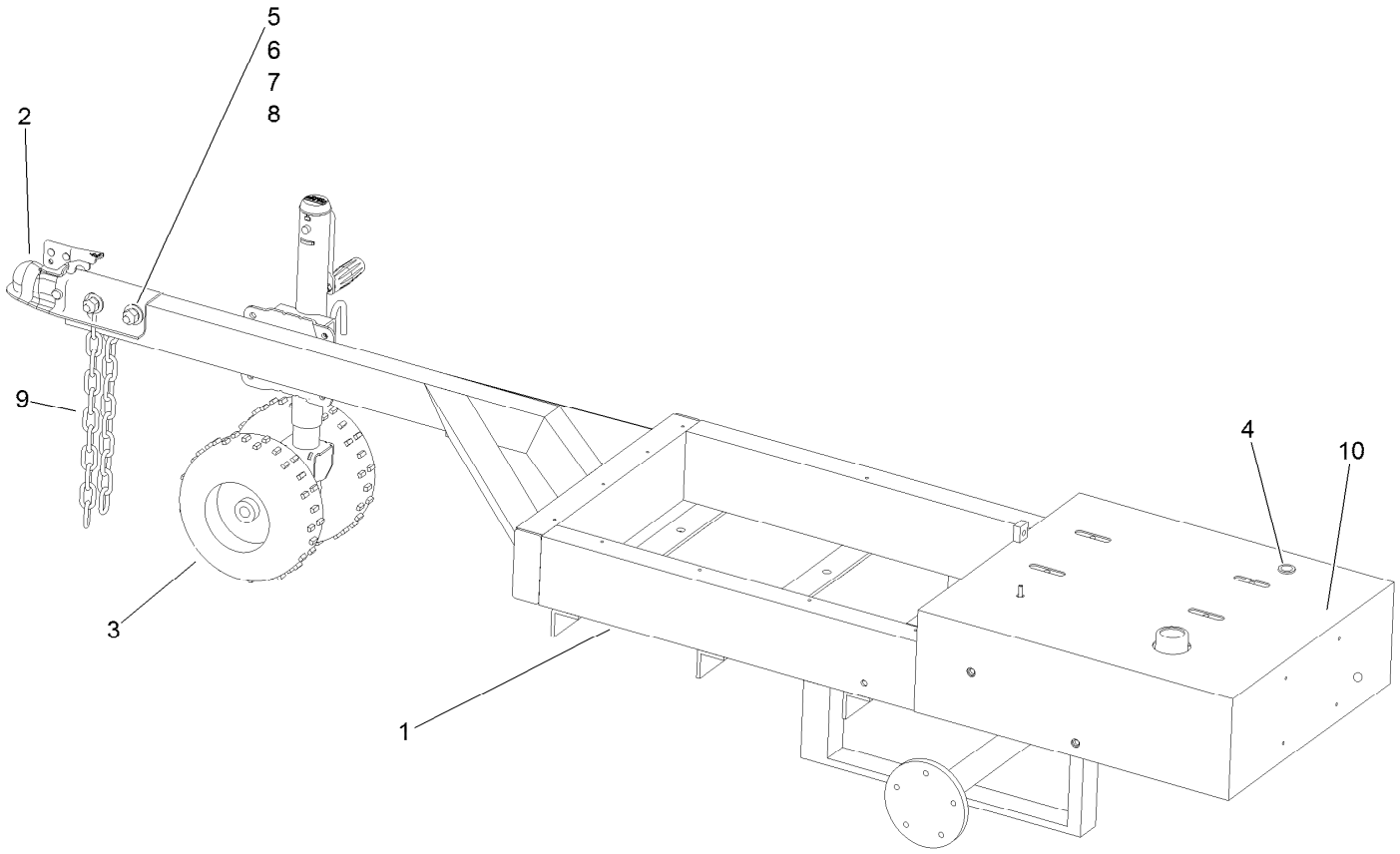


Chipper Assembly

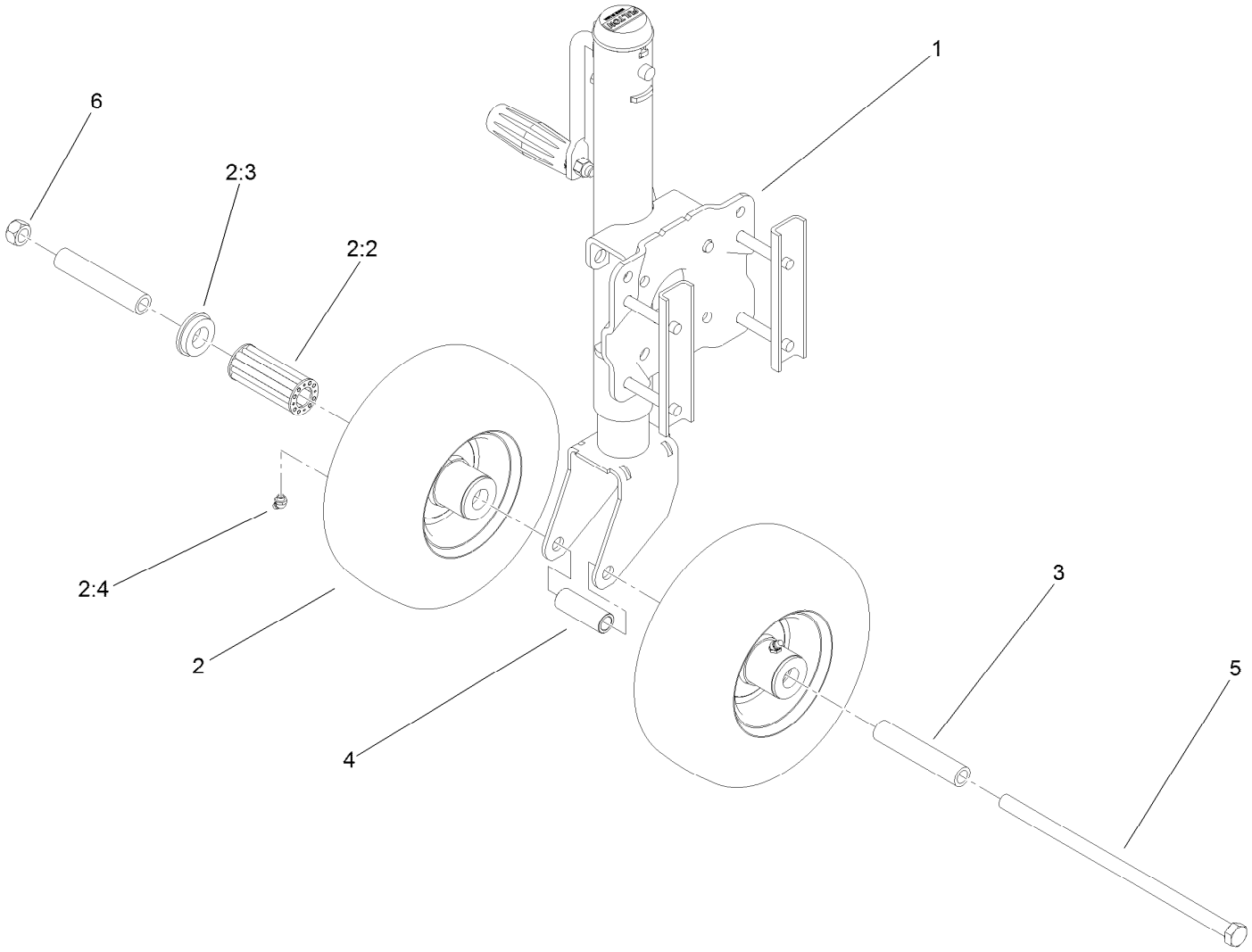
Ref.	Part Number	Qty.	Description
3	120-1526-01	1	Plate-Engine
5	W000054	1	Chassis Cover ASM
6	W000058	1	Battery Compartment ASM
9	120-1542	1	Battery
10	FS000266	1	Bracket-Body, Small
11	FS000265	1	Bracket-Body, Large
12	FS000213	1	Pin-Hinge
13	3272-16	2	Pin-Cotter
14	FS000244	1	Plate-Cover, Battery
15	110-9981	6	Washer-Plain
16	120-1206	2	Wheel And Tire ASM
17	120-1734	1	Cap-Gas
19	32104-95	16	Screw-HWH
20	3256-22	20	Washer-Flat
21	325-5	7	Screw-HH
22	3256-26	7	Washer-Flat

Ref.	Part Number	Qty.	Description
23	3253-7	7	Washer-Lock
24	3256-4	12	Washer-Flat
25	3253-21	12	Washer-Lock
26	323-4	8	Screw-HH
27	3256-4	8	Washer-Flat
28	3253-21	8	Washer-Lock
29	323-8	4	Screw-HH
31	3217-7	5	Nut-Hex
32	324-7	4	Screw-HH
33	FS000274	1	Bracket-Battery
34	120-1292	1	Switch-Plunger, Nc (W/Cover)
35	W000046	1	Left Fender ASM
36	W000045	1	Right Fender ASM
37	323-10	4	Screw-HH
38	120-1546	1	Belt-V, Chipper



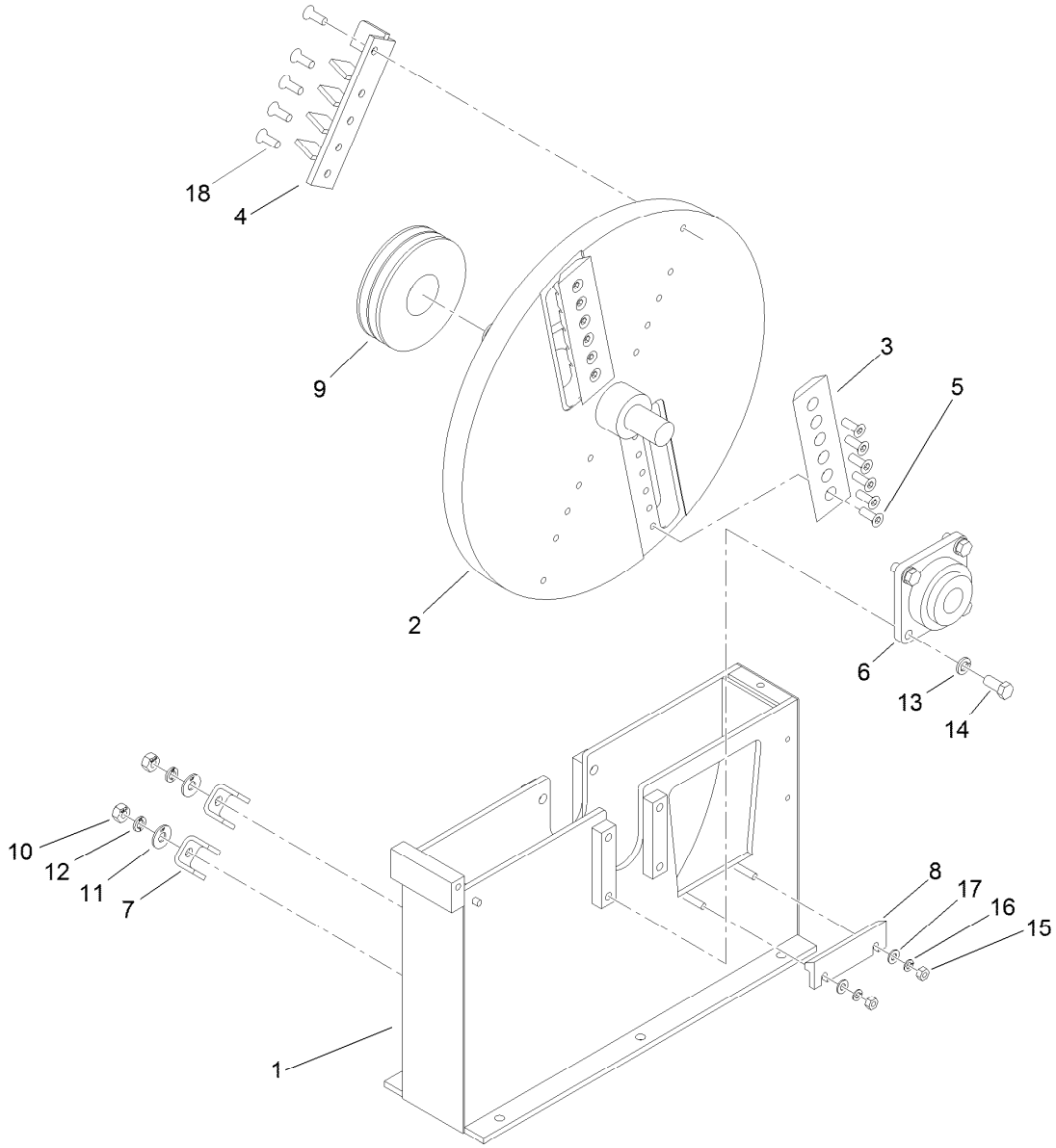
Frame Assembly

Ref.	*Part Number*	*Qty.*	*Description*
1	W000060	1	Chipper Trailer ASM
2	117-8371	1	Receiver-Hitch, Ball
3	120-1421	1	Jack ASM
4	120-1541	1	Grommet
5	116-0559	2	Bolt-TAP
6	3256-26	4	Washer-Flat
7	3217-9	2	Nut-HH
8	3253-7	2	Washer-Lock
9	119-3045	2	Chain-Safety, Trailer
10	W000061	1	Motor Mount ASM



Jack Assembly No. 120-1421

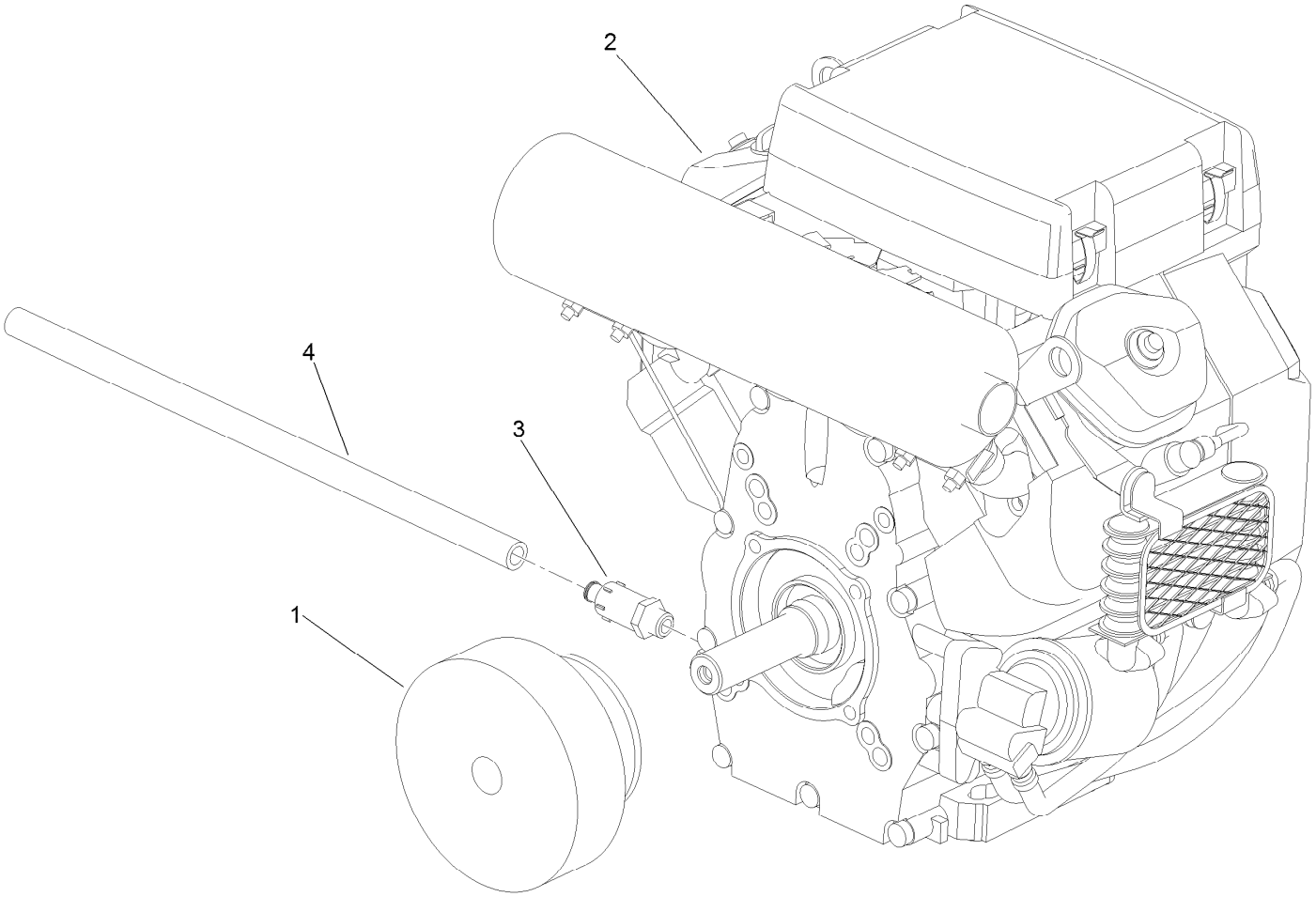
Ref.	*Part Number*	*Qty.*	*Description*
1	120-1208	1	Jack-Trailer
2	110-5024	2	Wheel And Tire ASM
2:2	112-7066	1	Bearing-Roller
2:3	1-513810	2	Bushing
2:4	302-61	1	Fitting-Grease
3	100-6453	2	Bushing-Spanner
4	109-6653	1	Spacer
5	120-1827	1	Screw-HH
6	32153-5	1	Nut-Hex



Cutter Wheel Assembly

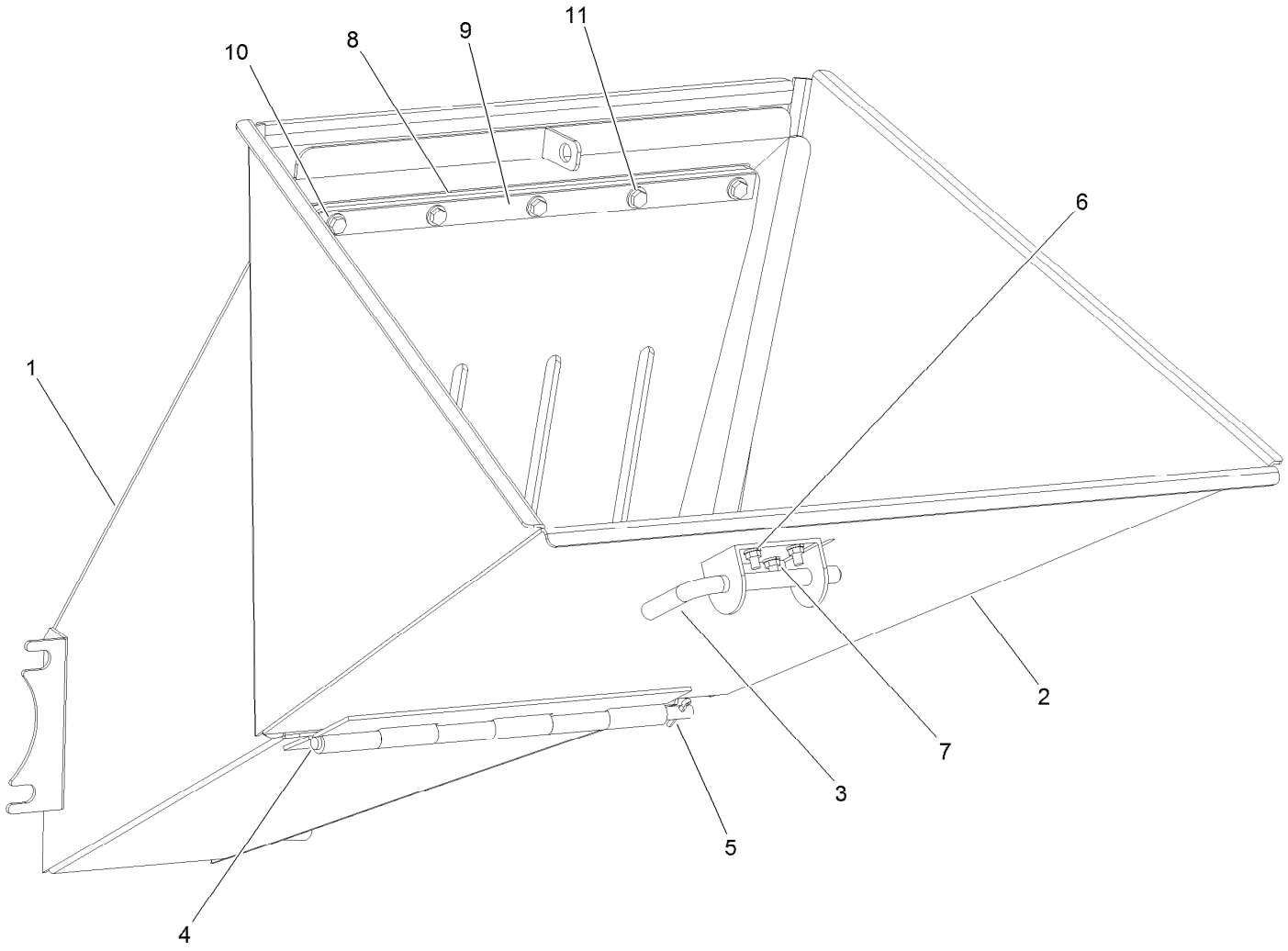
Ref.	Part Number	Qty.	Description
1	W000052	1	Chassis ASM
2	120-1554	1	Flywheel ASM
3	FS000219	2	Blade-Chipper
4	W000051	2	Chopper ASM
5	120-1882	10	Screw-HSFH
6	120-1538	2	Bearing ASM
7	FS000202	2	Plate-Chopper, Stationary
8	120-1483	1	Block-Cutter
9	A000031	1	Pulley ASM

Ref.	Part Number	Qty.	Description
10	3217-5	2	Nut-Hex
11	3256-26	2	Washer-Flat
12	3253-7	2	Washer-Lock
13	3253-23	8	Washer-Lock/Sp
14	120-3739	8	Screw-HH
15	3217-7	2	Nut-Hex
16	3253-21	2	Washer-Lock
17	3256-4	2	Washer-Flat
18	120-1881	10	Bolt-HSFH



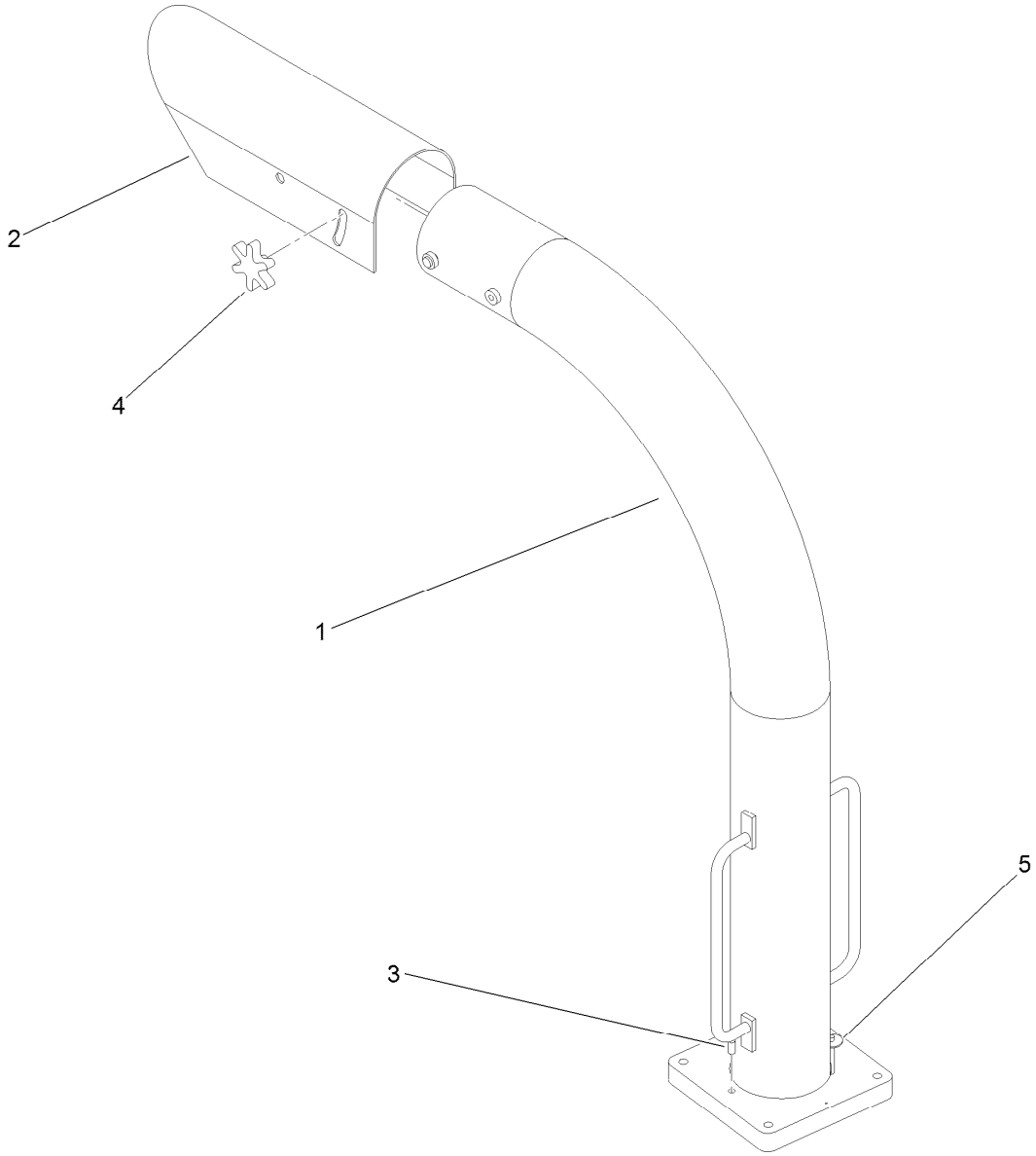
Engine Assembly

Ref.	*Part Number*	*Qty.*	*Description*
1	120-1217	1	Clutch-Chipper
2	117-1753	1	Engine-Kohler, Ch730-3262
3	92-6877	1	Valve-Drain, Oil
4	98-4667	1	Hose



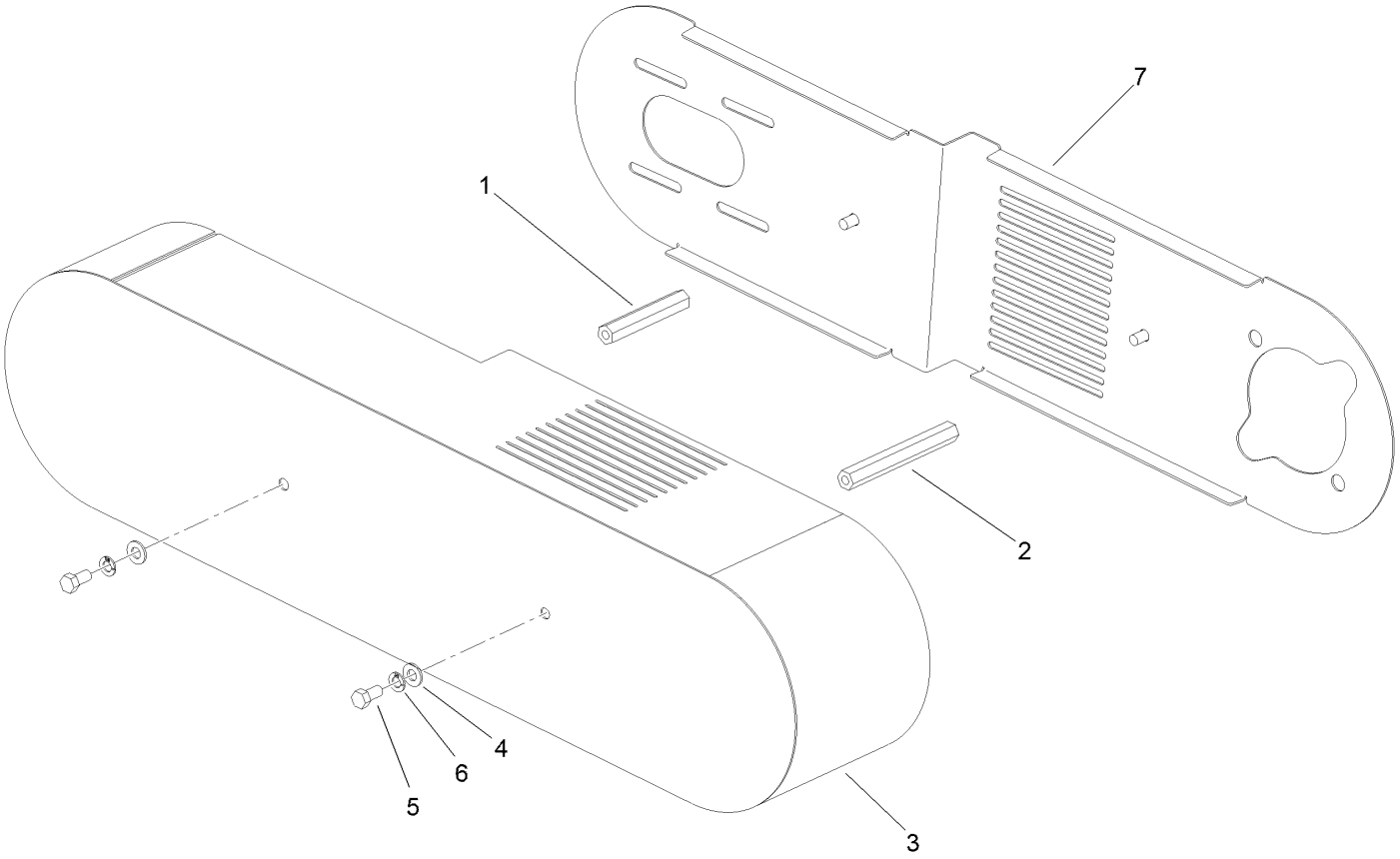
Funnel Assembly

Ref.	*Part Number*	*Qty.*	*Description*
1	W000056	1	Funnel ASM
2	W000057	1	Funnel Door ASM
3	120-1427	1	Pin-Latching
4	FS000243	1	Rod-Hinge
5	3272-16	1	Pin-Cotter
6	3253-3	4	Washer-Lock
7	3217-5	4	Nut-Hex
8	FP000002	1	Flap-Chipper
9	FS000275	1	Angle-Flap
10	3256-22	5	Washer-Flat
11	32144-44	5	Screw-HWH, Thread Roll



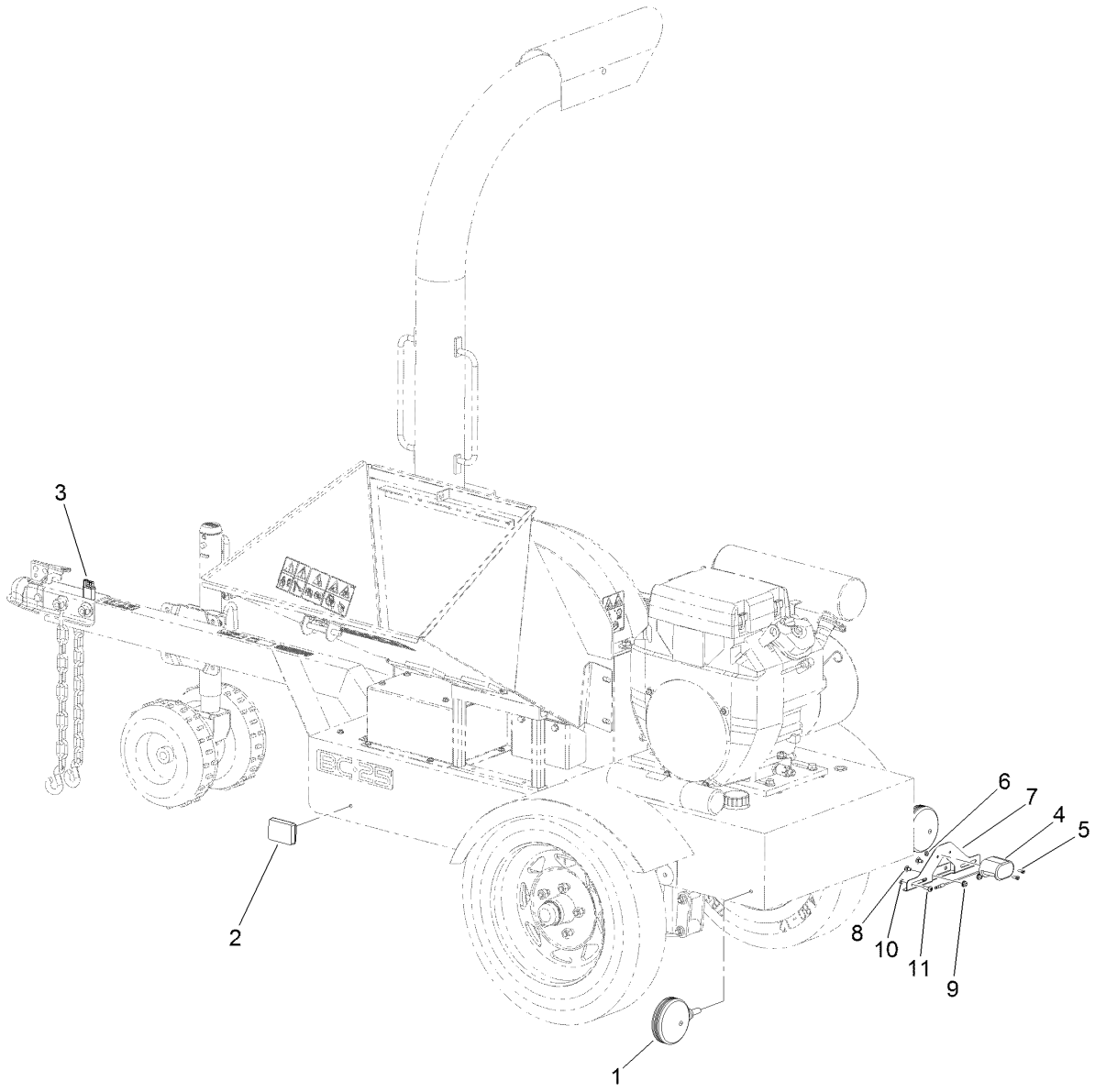
Exit Chute Assembly

Ref.	*Part Number*	*Qty.*	*Description*
1	W000032	1	Exit Chute Assembly
2	FS000140	1	Plate-Deflector, Chute
3	120-1450	1	Pin-Dowel
4	100-1449	1	Knob
5	120-1868	1	Pin-Locking



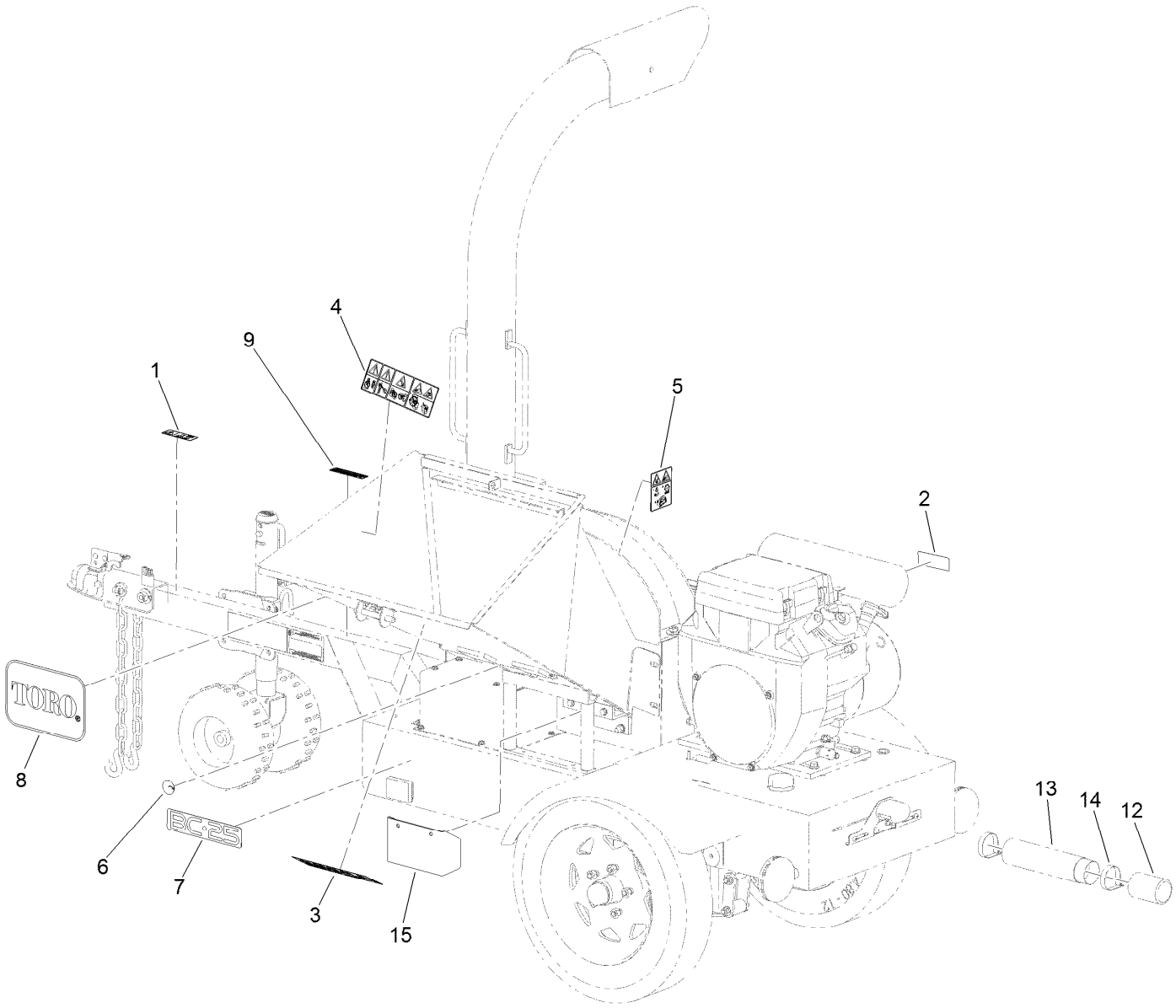
Belt Cover Assembly

Ref.	*Part Number*	*Qty.*	*Description*
1	FS000269	1	Tube-Standoff, Short
2	FS000268	1	Tube-Standoff, Long
3	W000055	1	Belt Guard Cover ASM
4	3256-26	4	Washer-Flat
5	325-2	4	Screw-HH
6	3253-7	4	Washer-Lock
7	120-5359-01	1	Guard-Belt, Inner



Trailering Assembly

Ref.	*Part Number*	*Qty.*	*Description*
1	M313-2	2	Light-Tail
2	M114A	2	Light-Marker
3	B5425Y	1	Harness-Trailer
4	119-3041	1	Lamp-License
5	32105-8	2	Screw-SHH
6	3296-12	2	Nut-Lock, NI
7	119-6072-03	1	Bracket-Plate, License
8	3229-10	2	Screw-CARR
9	104-7201	2	Nut-HF
10	33023-00	2	Nut-Lock
11	60-3260	2	Screw-PPH



Labeling Assembly

Ref.	*Part Number*	*Qty.*	*Description*
1	119-4696	1	Decal-Caution
2	117-4979	1	Decal-Warning, Shields (Ce)
3	119-4698	1	Decal-Danger
4	119-4699	1	Decal-Danger
5	119-4720	1	Decal-Danger
6	117-1754	1	Decal-Indicator, Rotation
7	119-4748	2	Decal
8	66-6140	2	Decal
9	117-2718	1	Decal-Arrester, Spark
12	104-7048	1	Cap-Housing
13	104-7050	1	Tube-Manual
14	2412-120	2	Clamp-R
15	119-4737-01	1	Bracket-Cover, Blade

Attachments and Accessories

For 22604 Brush Chipper

Product Name	Model/Part
Chipper Blade Tote (set of 3, new)	22605
Chipper Blade Tote (set of 3, sharpened)	22605-SH

Notes:

Count on it.