



Form No. 3382-985 Rev A

Count on it.

Parts Catalog

MM-12511H-S Mortar Mixer

Model No. 68024C—Serial No. 314000001 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

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

Contents

Frame and Axle Assembly 4

Hub Assembly No. 125-8171 6

Drum Assembly 8

Engine and Gearcase Assembly 10

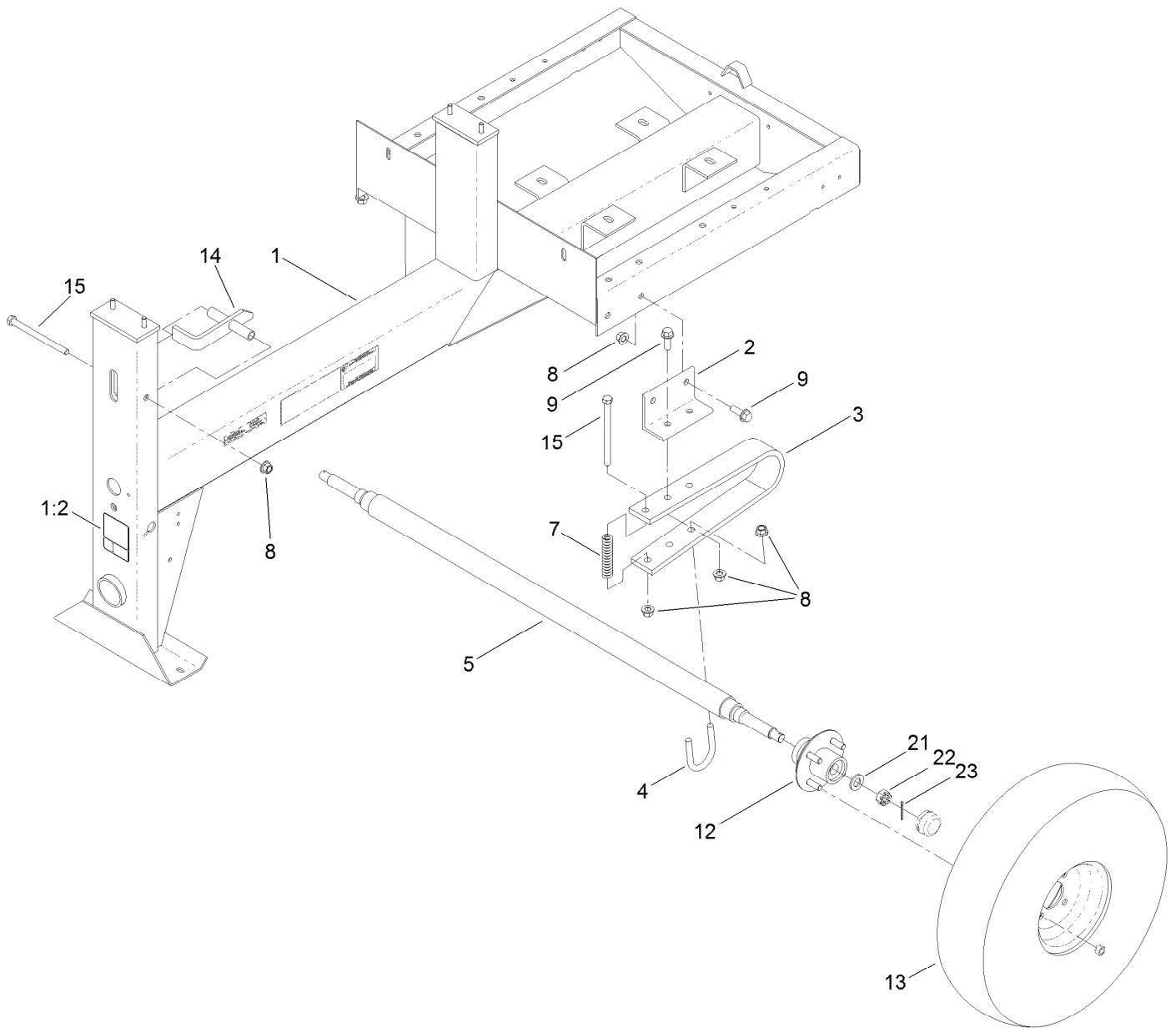
Gearcase Assembly No. ST22075-03 12

Cowl Assembly 14

Trailer Lights and Harness Assembly 16

Attachments and Accessories 18

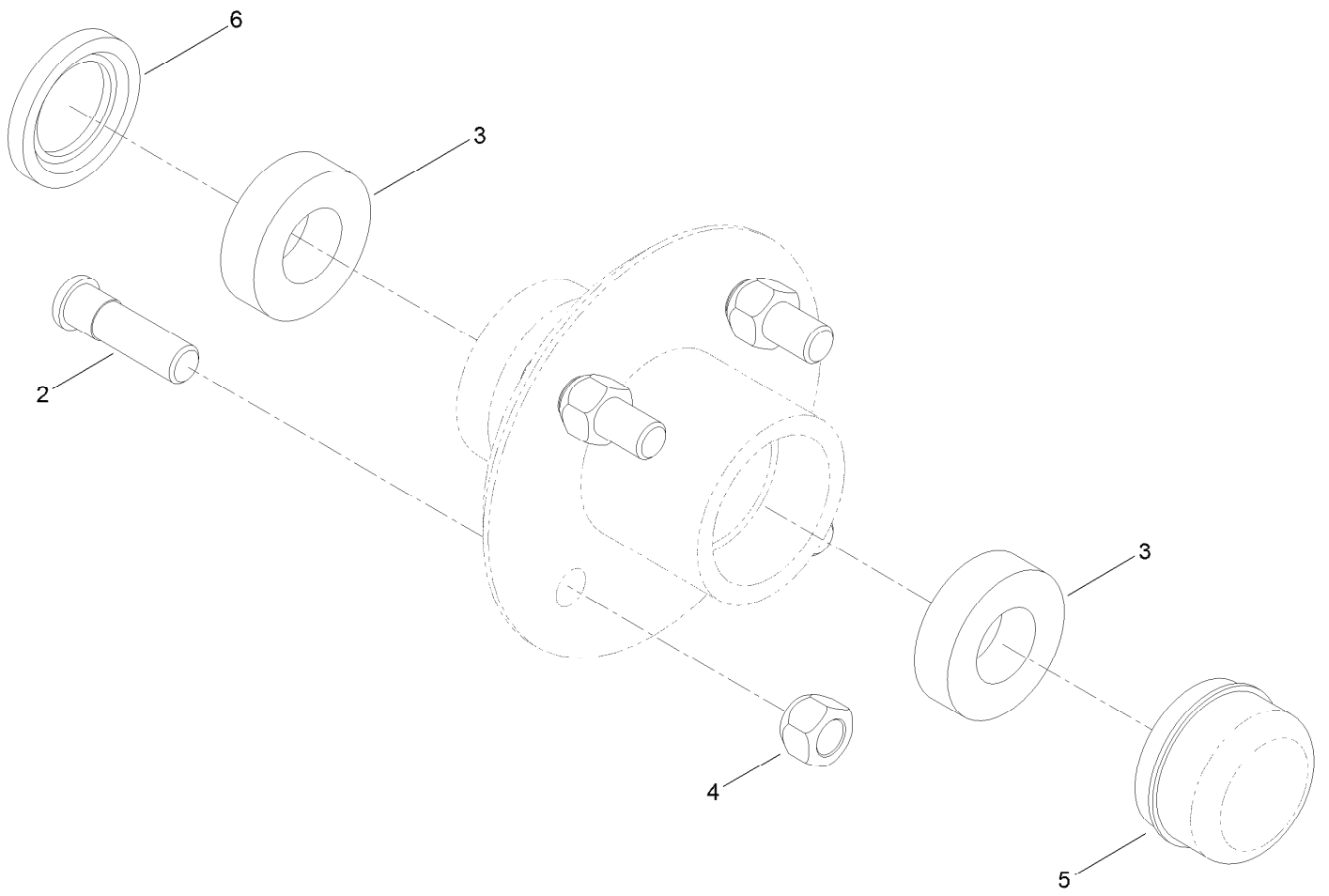
Frame and Axle Assembly



Frame and Axle Assembly (continued)

<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	127-1682	1	Frame ASM	9	100-6116	8	Screw-HHF
1:2	125-8216	1	Decal-Safety Chain, Towing	12	125-8171	2	Hub ASM
2	ST26949-03	2	Bracket-Axle, Spring	13	ST32307	2	Tire And Rim ASM
3	ST26971	2	Spring-Leaf	14	ST24027-03	1	Latch-Drum
4	ST26195	2	Bolt-U	15	325-33	3	Screw-HH
5	ST21460-03	1	Axle-Spring	21	3256-28	2	Washer-Flat
7	ST34972	2	Spring-Coil	22	ST80054	2	Nut
8	99-5107	15	Nut-Lock	23	3272-13	2	Pin-Cotter

Hub Assembly No. 125-8171

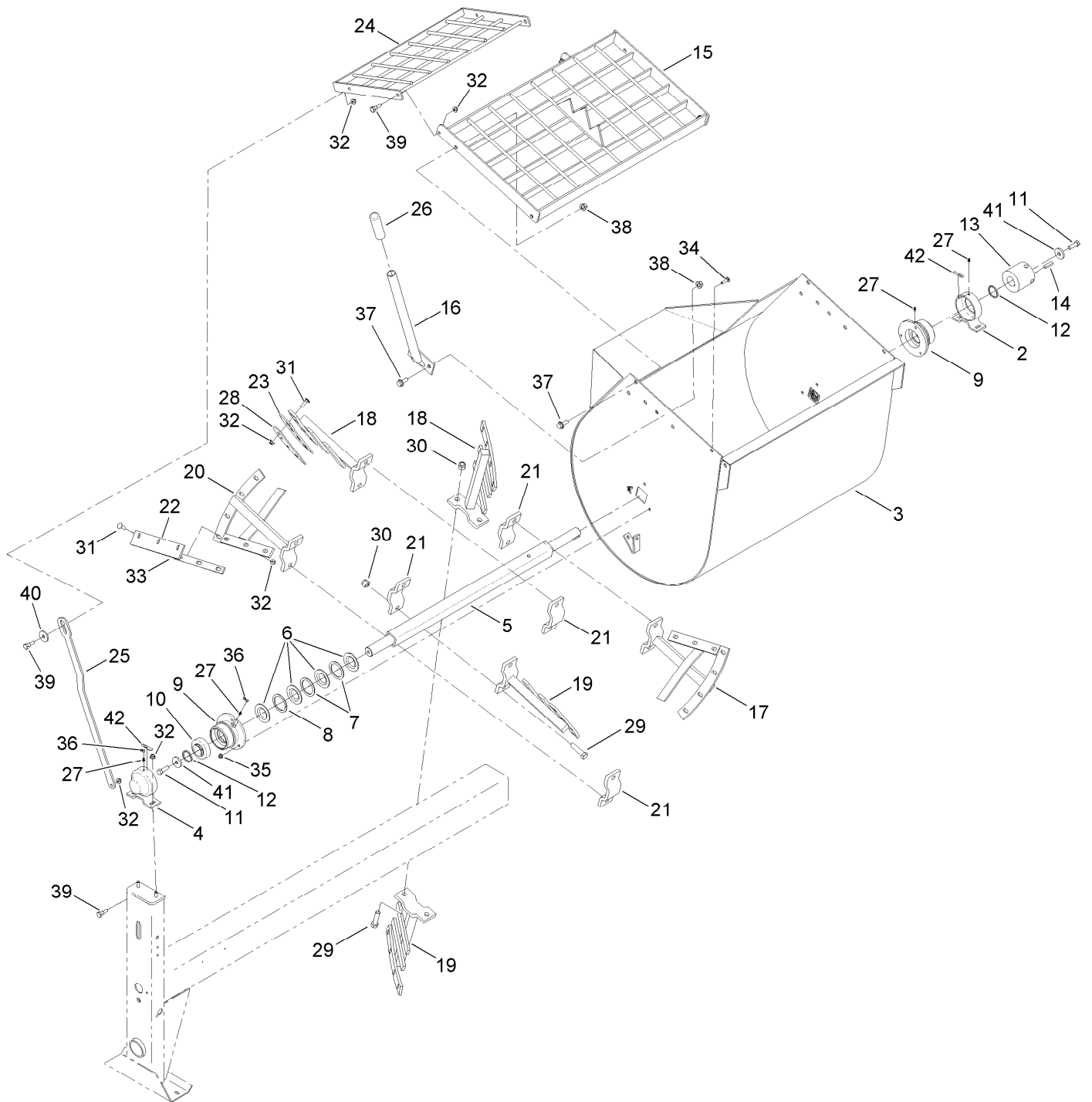


Hub Assembly No. 125-8171 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
2	ST39190	4	Stud-Wheel
3	ST32233	2	Bearing-Roller
4	ST80045	4	Nut-Lug

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
5	ST34573	1	Cap-Dust
6	ST32052	1	Seal-Hub, Wheel

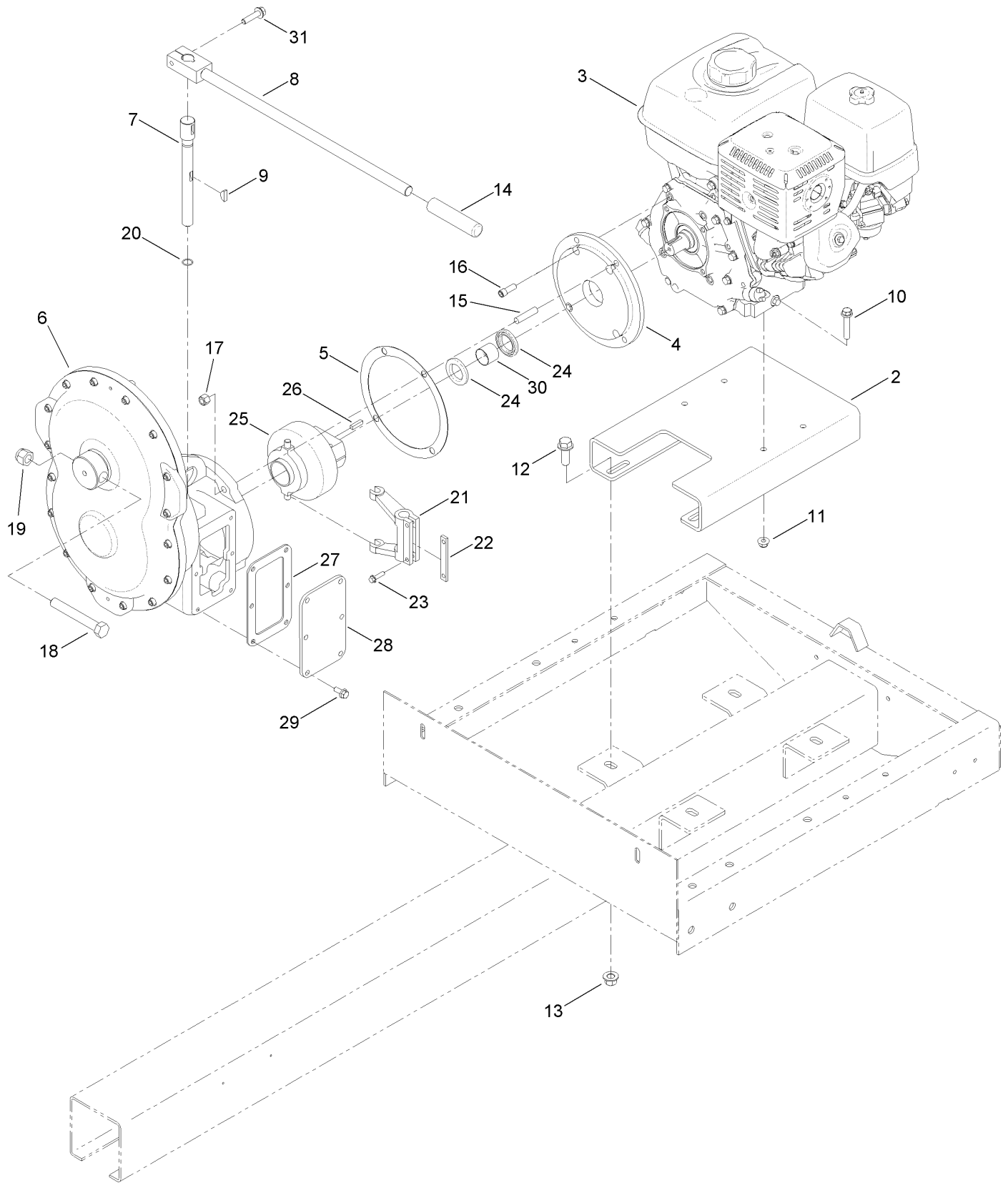
Drum Assembly



Drum Assembly (continued)

<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>
2	ST24021-01	1	Trunnion	23	ST24106	2	Blade-Rubber, Long
3	ST37575-01	1	Drum	24	125-6273-01	1	Guard-Moveable
4	ST36574-01	1	Trunnion-Capped	25	125-8154-03	1	Bar-Guard Lift
5	ST22215-01	1	Shaft-Drum	26	ST47023	1	Grip-Hand
6	ST32324	8	Seal-Drum	27	ST46042	4	Fitting-Grease
7	ST24017	4	Washer-Flat	28	ST28137-01	6	Bar-Long, Backer
8	ST25881	2	Washer-Split	29	327-7	10	Screw-HH
9	ST32326-01	2	Housing-Bearing	30	3296-53	10	Nut-Lock, NI
10	ST32003	2	Bearing-Ball	31	3231-25	30	Bolt-CARR
11	325-6	2	Screw-HH	32	104-8301	38	Nut-Flange, NI
12	ST44284	2	Spacer-Shaft, Drum	33	ST24103-01	2	Bar-Backer, Short
13	ST28087-03	1	Coupling-Shaft	34	3230-3	6	Screw-CARR
14	ST81060	1	Key-Square	35	104-8300	6	Nut-Flange, NI
15	125-6278-01	1	Guard	36	ST47001	4	Cap-Plug
16	ST24763-01	1	Handle-Dump	37	3234-38	6	Screw-HHF
17	ST22090-01	1	Paddle	38	99-5107	6	Nut-Lock
18	ST22091-01	2	Paddle	39	80-1300	4	Bolt-Shoulder
19	ST22092-01	2	Paddle	40	106-2008	1	Washer-Thrust
20	ST22093-01	1	Paddle	41	ST26326	2	Washer-Flat
21	ST26882-01	4	Clamp-Paddle	42	125-8175	2	Decal-Grease
22	ST24105	2	Blade-Rubber, Short				

Engine and Gearcase Assembly



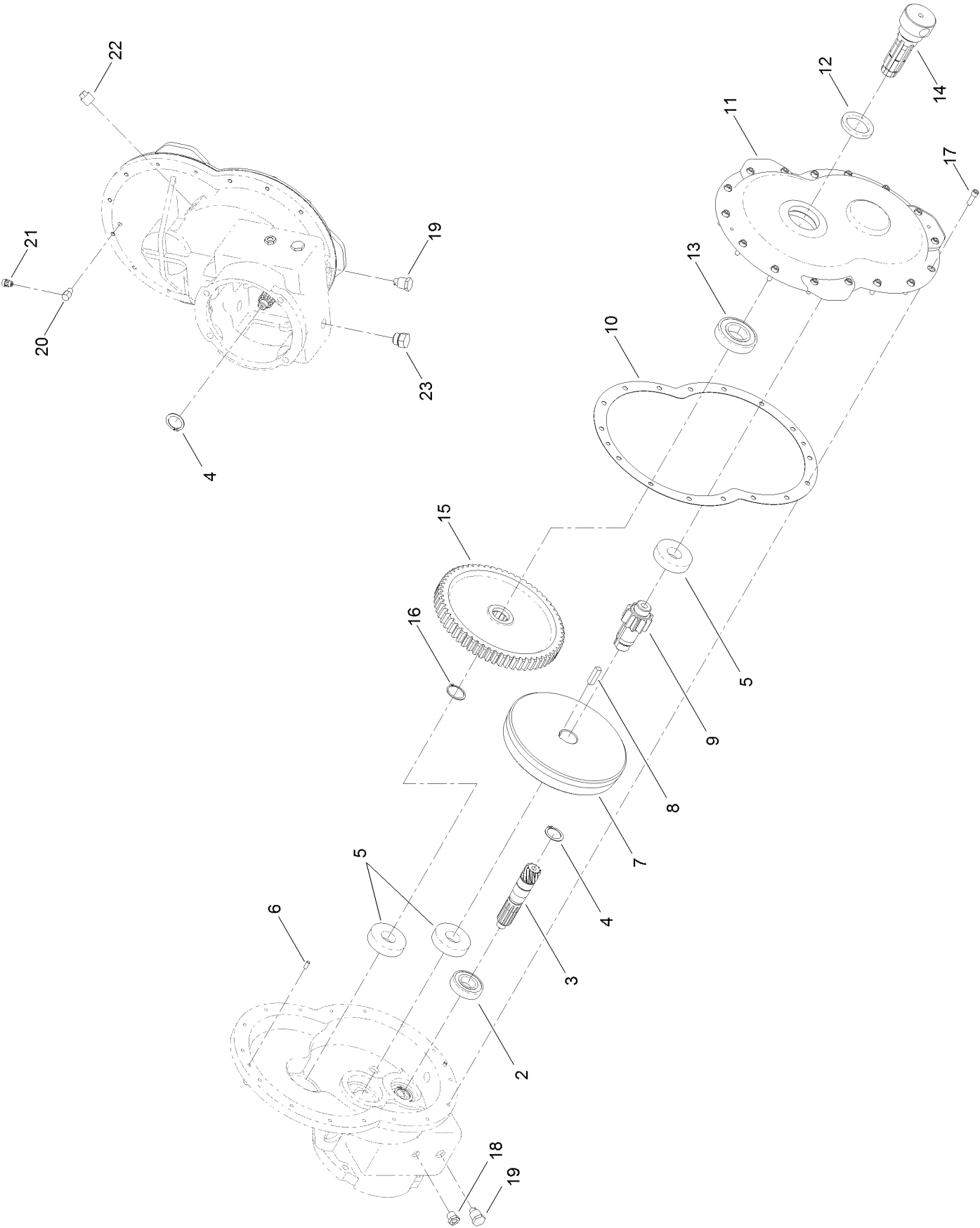
Engine and Gearcase Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
2	ST28399-03	1	Base-Motor
3	125-4993	1	Engine-Honda, Gx340 ●
4	ST28398	1	Adaptor-Engine
5	ST27010	1	Gasket-Adapter, Engine
6	ST22075-03	1	Gearcase ASM
7	ST28094	1	Shaft-Clutch
8	ST22099-03	1	Handle-Clutch
9	3257-14	2	Key
10	108-3742	4	Screw-HHF
11	104-8301	4	Nut-Flange, NI
12	100-6116	4	Screw-HHF
13	99-5107	4	Nut-Lock
14	ST34765	1	Grip-Flex
15	ST41039	4	Stud
16	ST29469	4	Screw-HSH

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
17	3296-48	4	Nut-Lock, NI
18	327-23	1	Screw-HH
19	3296-53	1	Nut-Lock, NI
20	ST47180	1	O-Ring
21	ST28093	1	Clutch
22	ST28181	1	Spacer-Fork, Clutch
23	120-4654	2	Screw-HHF
24	ST32179	2	Seal-Shaft
25	ST30401	1	Disconnect-Slip, Clutch
26	5-7280	1	Key
27	ST32253	1	Gasket-Access, Clutch
28	ST42461-03	1	Cover-Clutch Access
29	3234-47	6	Screw-HHF
30	ST28844	1	Bushing-Shaft
31	114-4681	1	Screw-HHF

● Obtain parts from www.honda-engines.com

Gearcase Assembly No. ST22075-03

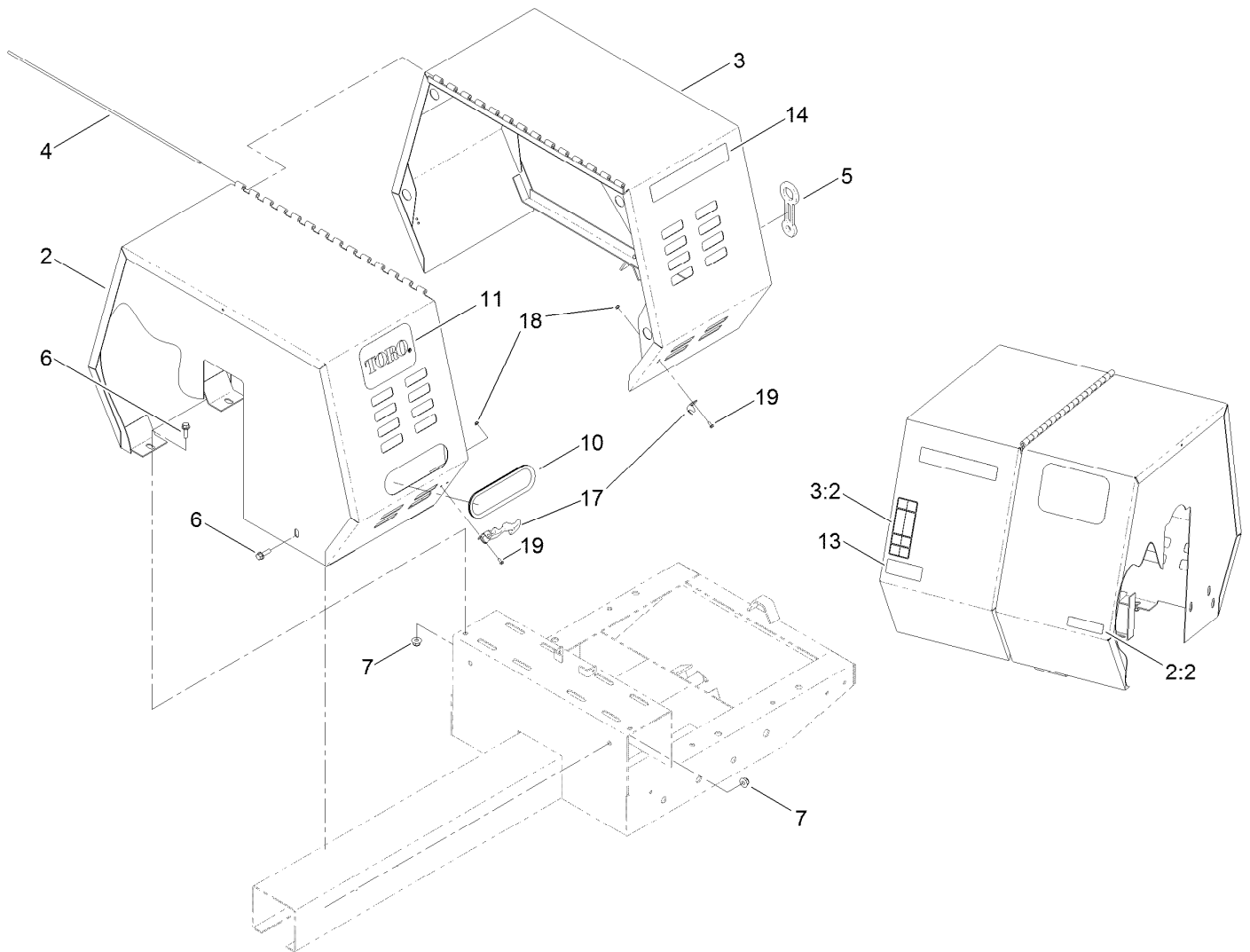


Gearcase Assembly No. ST22075-03 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
2	ST32213	1	Bearing-Ball
3	ST28095	1	Shaft-Input, Pinion
4	ST80098	2	Ring-External
5	ST32101	3	Bearing-Roller
6	75-6480	2	Pin
7	ST28096	1	Gear-Helical
8	ST81060	1	Key-Square
9	ST28097	1	Pinion
10	ST28088	1	Gasket-Gearcase
11	ST28085	1	Cover-Gearcase
12	ST35295	1	Seal-Shaft

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
13	ST32177	1	Bearing-Ball
14	ST28092	1	Shaft-Output, Gearcase
15	ST28098	1	Gear-Spur
16	32120-84	1	Ring-Snap, External
17	3274-22	16	Screw-HSH
18	ST34096	1	Plug-Sight, Oil
19	ST46108	2	Plug-HH, Magnetic
20	ST46062	1	Elbow-Connection
21	ST46064	1	Breather-Alemite
22	ST46107	1	Plug
23	ST44332	1	Plug

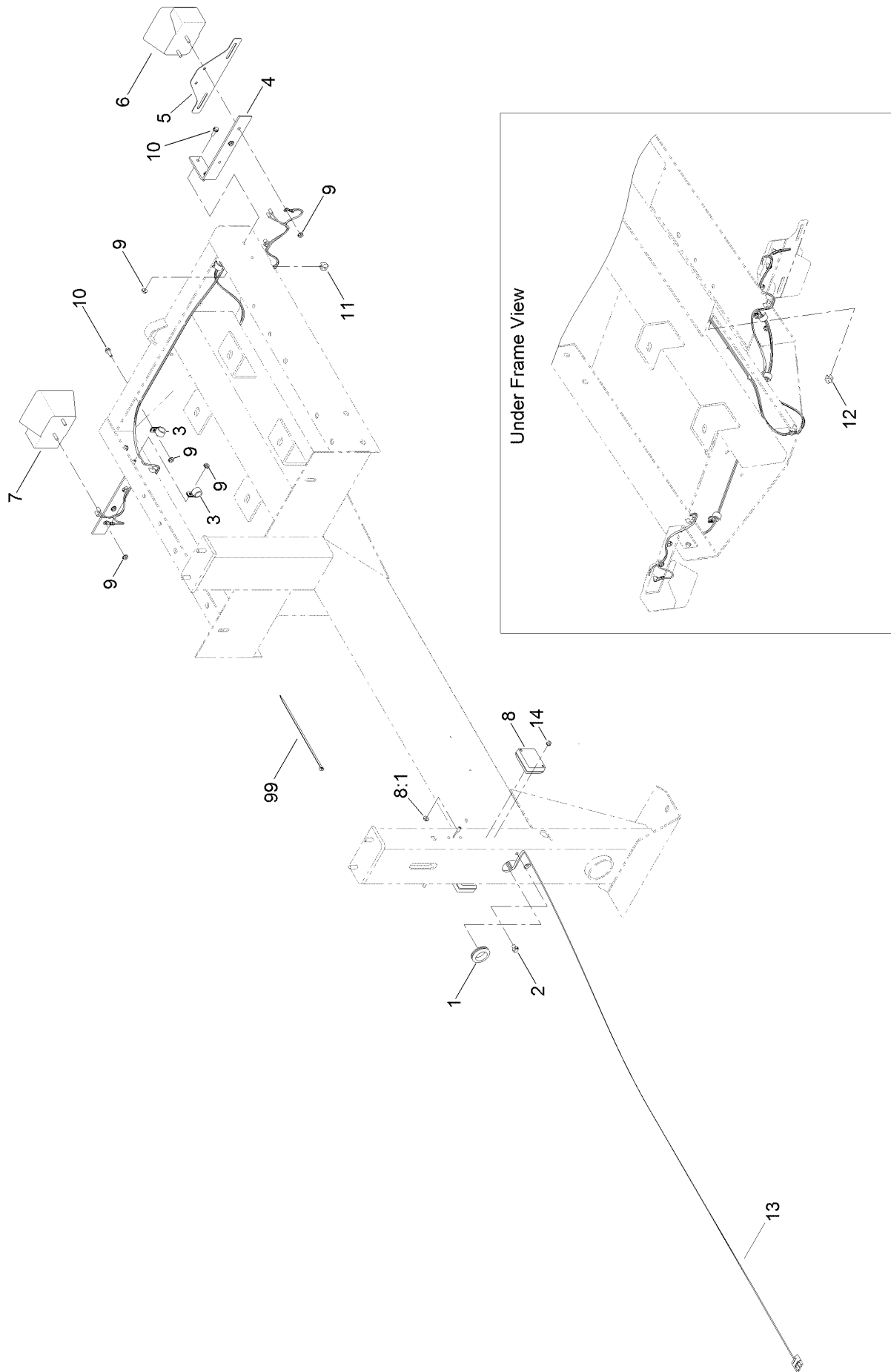
Cowl Assembly



Cowl Assembly (continued)

<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>
2	127-1684	1	Stationary Cowl ASM	10	ST47294	1	Trim-Lid
2:2	117-2718	1	Decal-Arrester, Spark	11	67-7320	2	Decal
3	127-1686	1	Movable Cowl ASM	13	125-4942	1	Decal
3:2	125-4939	1	Decal-Warning	14	125-4953	2	Decal-Mm-12511H
4	ST44372	1	Pin	17	ST35289	2	Latch-Flex, Draw
5	ST47182	1	Latch-Rubber	18	3296-12	8	Nut-Lock, NI
6	3234-24	6	Screw-HHF	19	3290-321	8	Screw-HWH
7	104-8301	6	Nut-Flange, NI				

Trailer Lights and Harness Assembly



Trailer Lights and Harness Assembly (continued)

<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	120-4831	1	Grommet	9	32149-2	10	Nut-Keps
2	32180-030	1	Clip-Tie	10	115-5103	6	Screw-HHF
3	2412-87	4	Clamp-Cable	11	32180-078	3	Clip-Edge
4	ST36003-03	2	Bracket-Universal	12	32180-082	1	Clip-Edge W/Tie, Perpendicular
5	125-8659-03	1	Plate-License Holder	13	127-7567	1	Harness-Wire
6	120-3735	1	Light-Tail, LH	14	127-7566	2	Grommet
7	120-3734	1	Light-Tail, RH	99	3290-379	5	Tie-Cable
8	127-7562	2	Lamp-Marker, Front Side				
8:1	32149-2	1	Nut-Keps				

Attachments and Accessories

For 68024C MM-12511H-S Mortar Mixer

Product Name	Model/Part
Trailer Light Kit.....	68063

Notes:



Count on it.