Form Number 3353-269 Rev A

DFS Vac Collection System
2005 and After 500 Series Z Master®

Model No. 78513 - 250000001 and up.

Parts Catalog

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 illustrations and in part 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.

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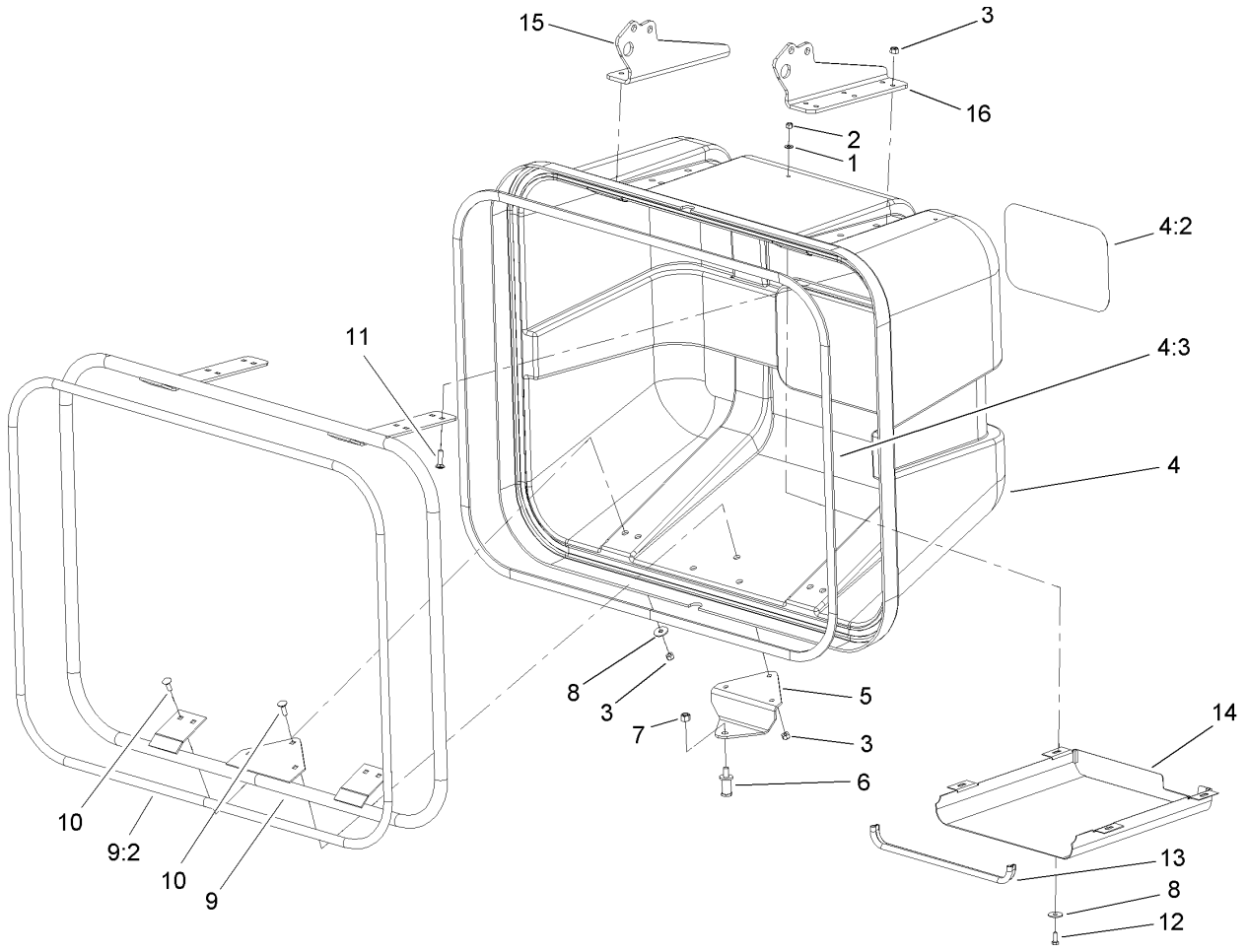
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Part Description Abbreviations

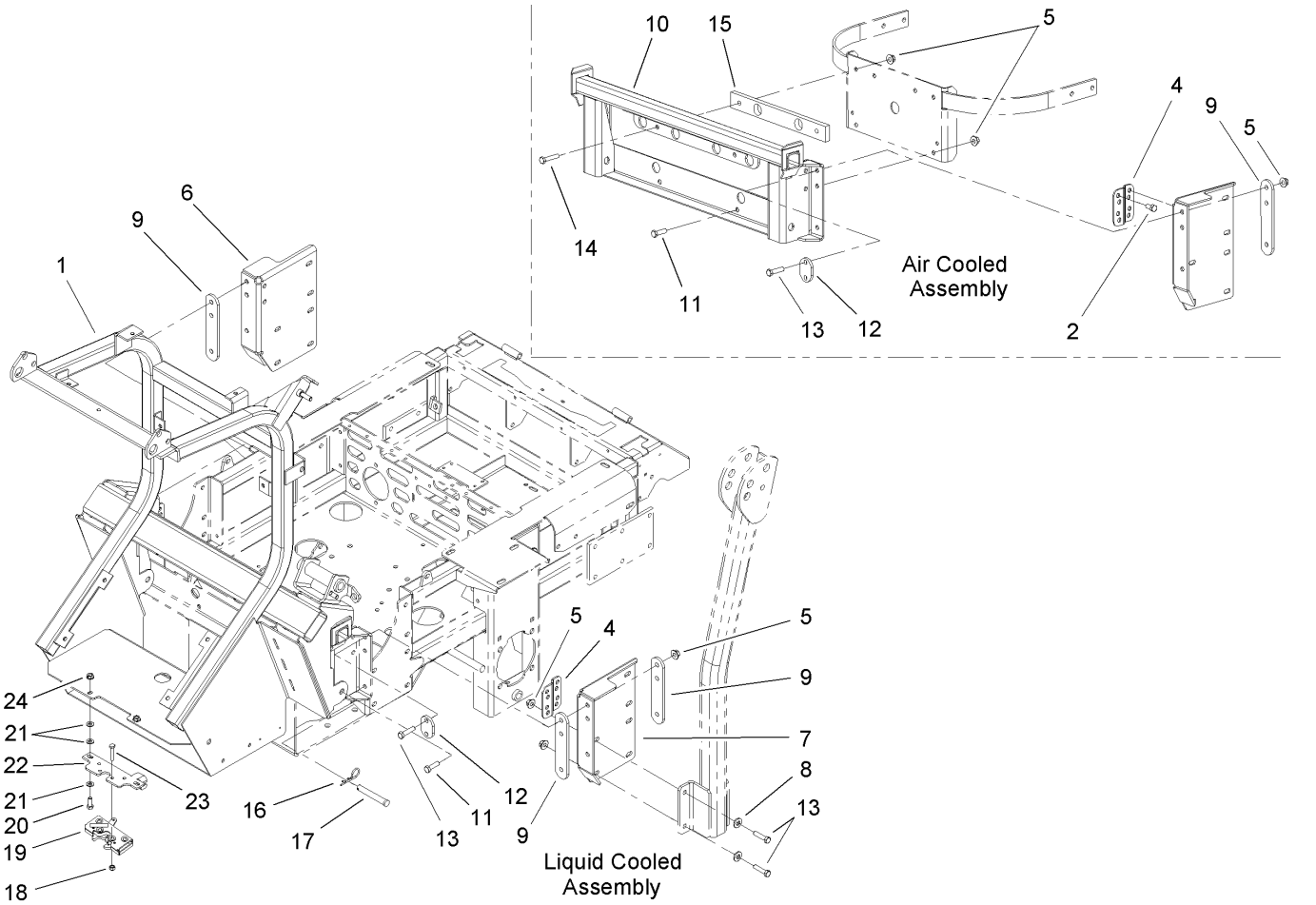
Part descriptions in this catalog may include the following abbreviations.

AR. . . . . as required
ASM. . . . . assembly
CARR. . . . . carriage
DEG. . . . . degrees
EXT. . . . . external
FH. . . . . flat head
GA. . . . . gauge
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
HS. . . . . hex
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
INC. . . . . incorporated
LH. . . . . left hand
NI. . . . . nylon insert
NPTF. . . . . national pipe thread fine
PPH. . . . . phillips pan head
PRH. . . . . phillips round head
PTH. . . . . phillips truss head
PTO. . . . . power take off
RH. . . . . right hand
ROPS. . . . . roll over protection system
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



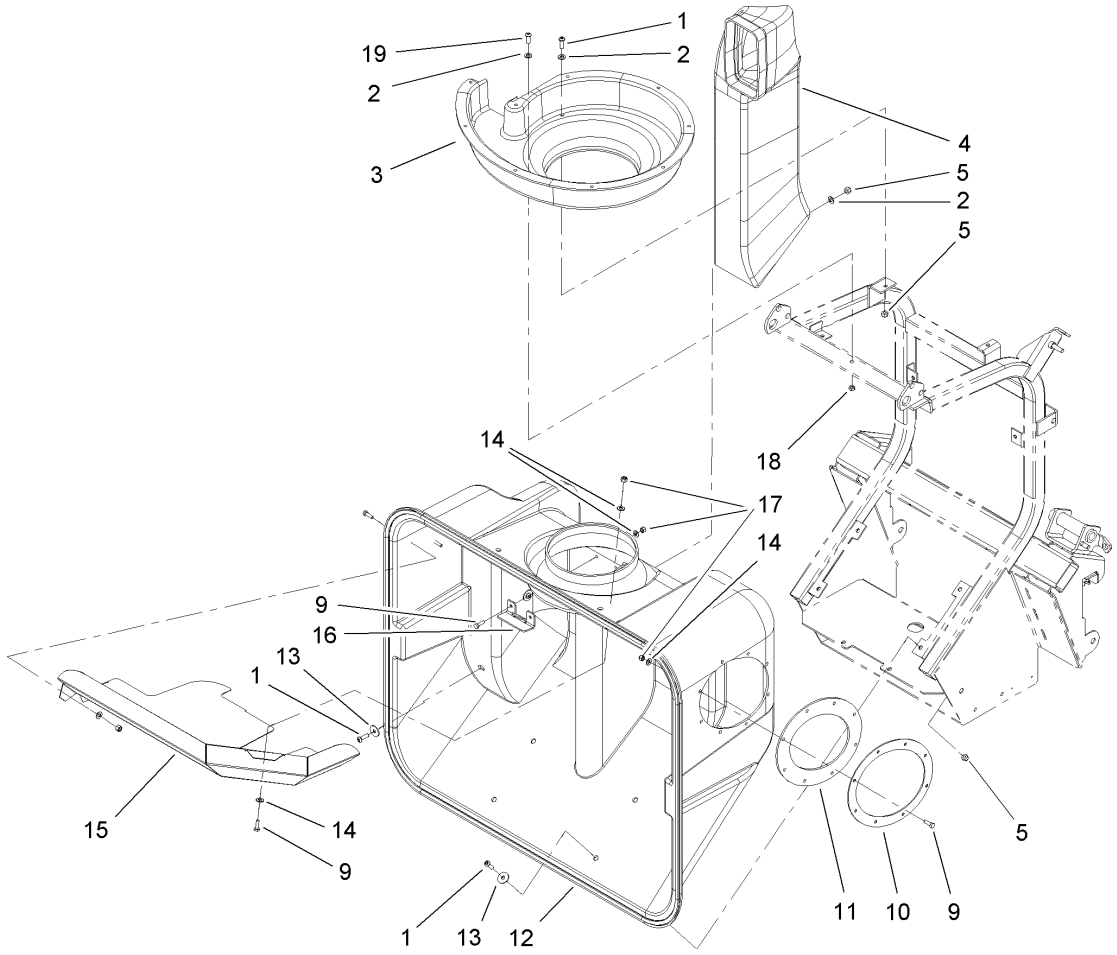
Door Assembly

Ref	Part No.	Qty.	Description
1	3256-22	4	Washer-Flat
2	3296-42	4	Nut-Lock, NI
3	3296-29	19	Nut-Lock, NI
4	106-5871	1	Door ASM
4:2	67-7310	1	Decal
4:3	105-8198	1	Seal-Hopper
5	105-8238-03	1	Bracket-Latch, Door
6	105-9664	1	Bolt-Striker
7	3296-48	1	Nut-Lock, NI
8	3256-82	8	Washer-Flat
9	106-5870	1	Door Frame ASM
9:2	105-8199	1	Seal-Hopper, Round
10	3230-2	7	Bolt-CARR
11	3230-3	12	Screw-CARR
12	321-4	4	Screw-HH
13	106-3319	1	Seal-Trim
14	106-3309-03	1	Rear Screen ASM
15	105-8204-03	1	RH Hinge ASM
16	105-8205-03	1	LH Hinge ASM



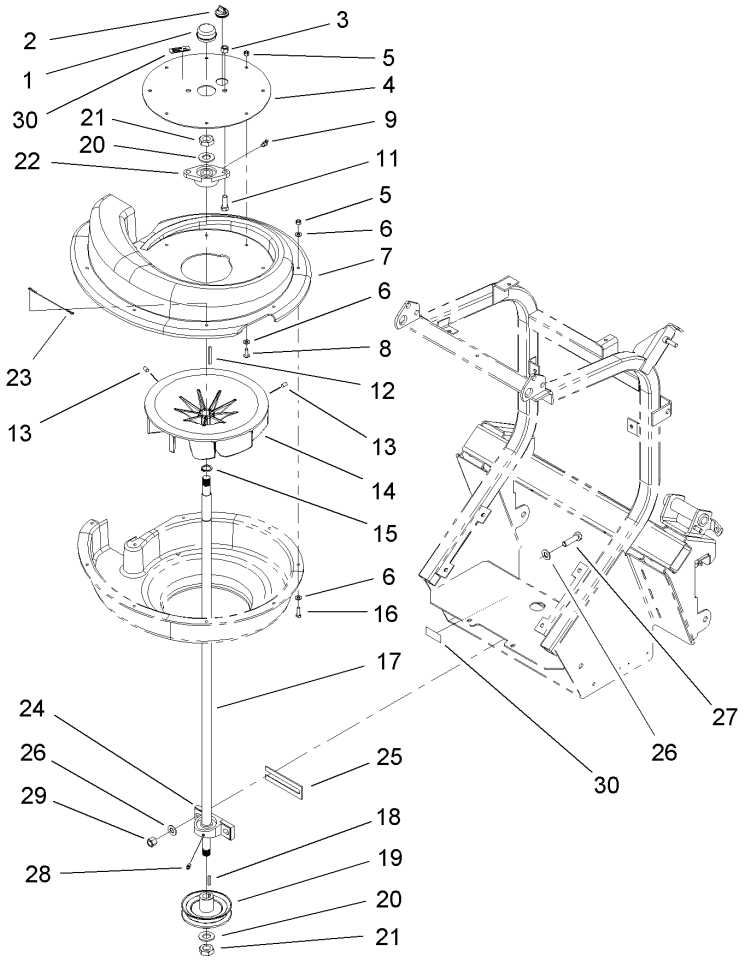
Frame Assembly

Ref	Part No.	Qty.	Description
1	106-8972-03	1	Hopper Frame ASM
2	323-4	8	Screw-HH
4	107-4156-03	2	Bracket-Stiffener
5	32128-19	26	Nut-HF
6	107-4157-03	1	Support-Bagger, LH
7	107-4158-03	1	Support-Bagger, RH
8	98-5975	8	Washer-Belleville
9	105-9744-03	4	Spacer-Frame
10	105-9719-03	1	Bagger Mount ASM
11	323-7	4	Screw-HH
12	106-3320-03	2	Spacer-Frame, Short
13	323-8	12	Screw-HH
14	323-9	2	Screw-HH
15	105-9730-03	1	Spacer-Frame, Bagger
16	1-806005	2	Pin-Hair
17	283-69	2	Pin-Clevis
18	3296-42	4	Nut-Lock, NI
19	105-9663	1	Latch-Rotor
20	322-5	2	Screw-HH
21	3256-23	6	Washer-Flat
22	105-8237	1	Bracket-Latch
23	321-9	4	Screw-HH
24	32128-20	2	Nut-HF



Front Hopper and Exhaust Tube Assembly

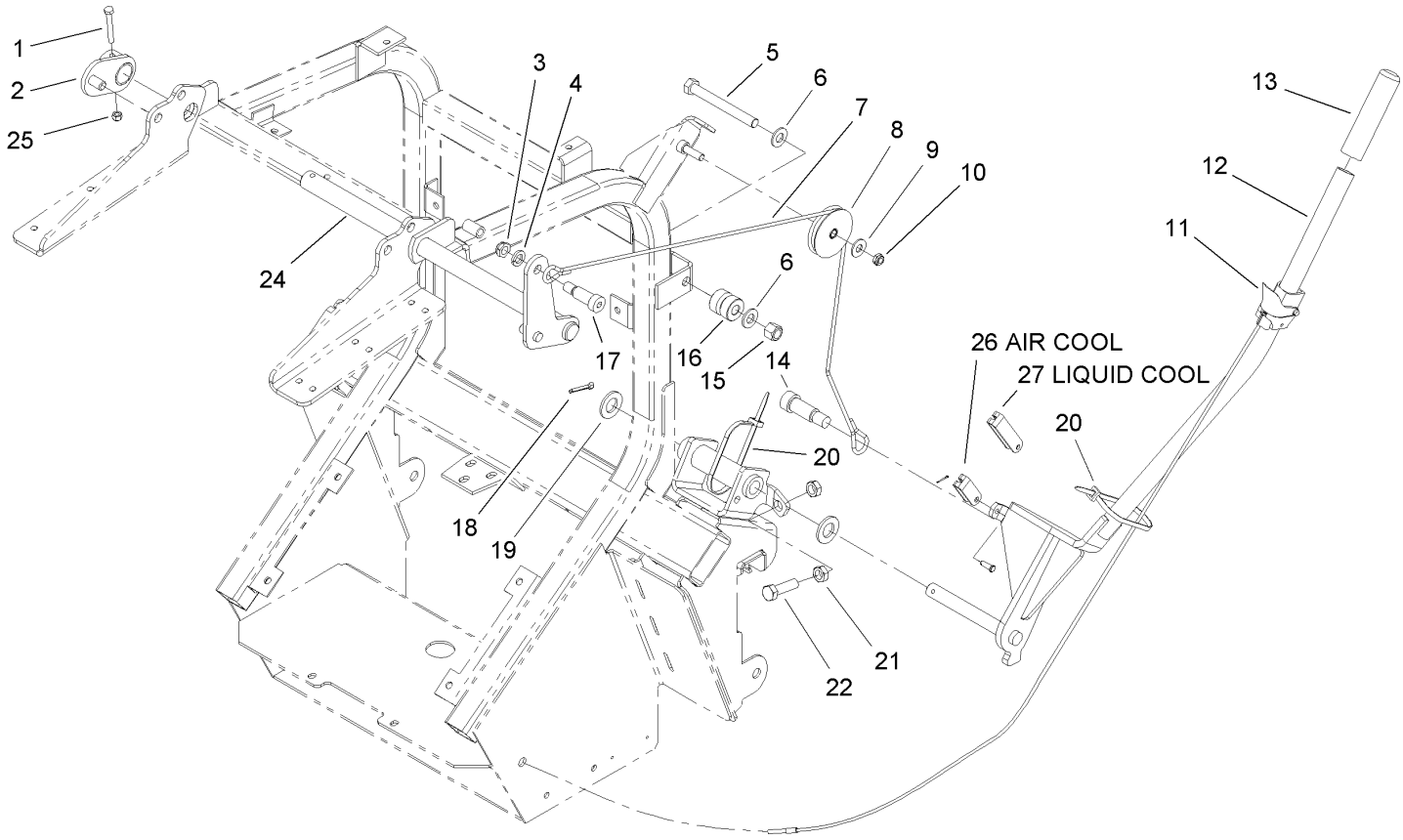
Ref	Part No.	Qty.	Description
1	3274-104	12	Screw-HSBH
2	3256-23	5	Washer-Flat
3	105-8164	1	Scroll-Bottom
4	105-5530	1	Tube-Exhaust
5	3296-29	12	Nut-Lock, NI
9	321-5	15	Screw-HH
10	105-9681-03	1	Plate-Seal
11	105-9733	1	Seal-Rubber
12	105-5507	1	Hopper-Front
13	3256-82	10	Washer-Flat
14	3256-22	18	Washer-Flat
15	106-3307-03	1	Screen ASM
16	105-9738-03	2	Bracket-Screen, Lower
17	3296-42	15	Nut-Lock, NI
18	3296-47	1	Nut-Lock, NI
19	3274-32	1	Screw-HSBH



Top Scroll, Fan and Shaft Assembly

Ref	Part No.	Qty.	Description
1	106-7147	1	Cap-Grease
2	105-2438	1	Plug
3	3296-48	2	Nut-Lock, NI
4	106-7128-03	1	Cover-Scroll
5	3296-42	17	Nut-Lock, NI
6	3256-22	26	Washer-Flat
7	106-8950	1	Scroll-Top
8	9114604	8	Screw-Head, Truss
9	302-11	1	Fitting-Lube, 45 DEG
11	324-5	2	Screw-HH
12	105-9716	1	Key-Square
13	3246-4	2	Screw-Set
14	106-8951	1	Fan-Balancing
15	32151-33	1	Ring-Retaining, Ext
16	321-5	9	Screw-HH
17	106-7149	1	Shaft-Fan
18	5-1077	1	Key-Square
19	106-8976	1	Pulley-V
20	7-4150	2	Washer
21	32146-20	2	Nut-Jam
22	106-7126	1	Bearing-Flange
23	28-8070	1	Lanyard
24	106-7119	1	Bearing
25	106-8964-03	3	Spacer-Bearing

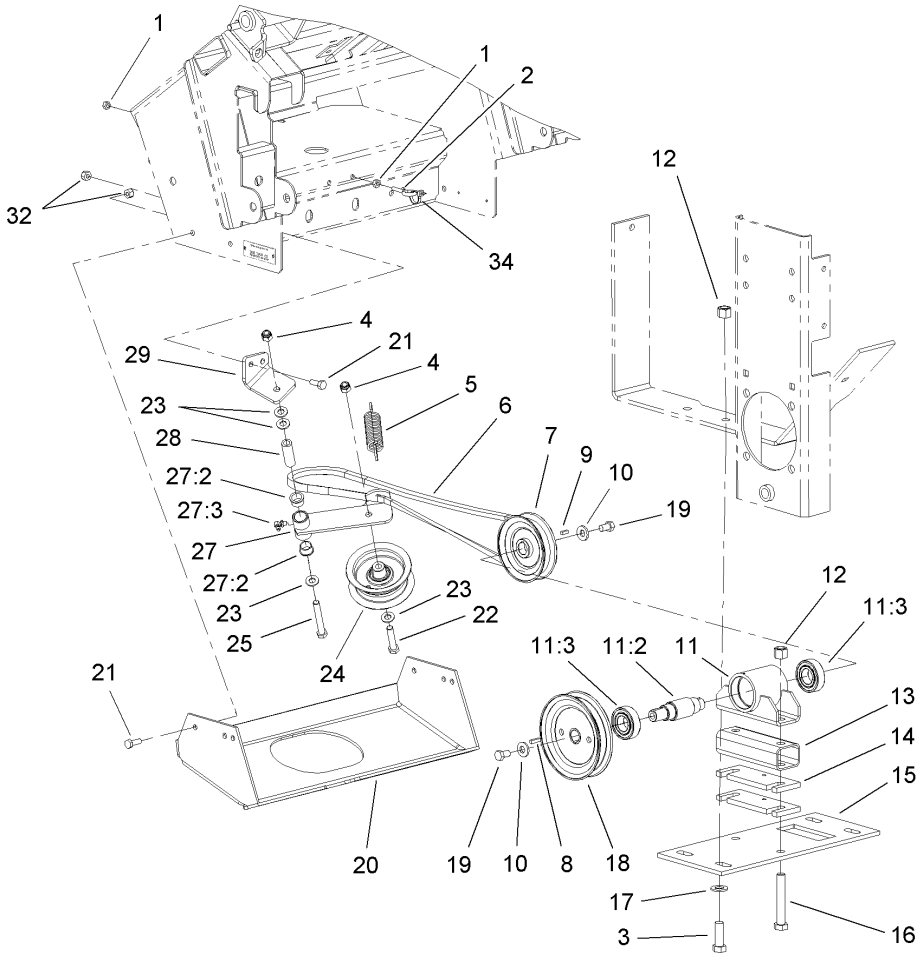
Ref	Part No.	Qty.	Description
26	3256-26	4	Washer-Flat
27	325-7	2	Screw-HH
28	302-55	1	Fitting-Grease
29	3296-23	2	Nut-Lock, NI
30	107-1613	2	Decal-Grease



Dump Arm Assembly

Ref	Part No.	Qty.	Description
1	321-11	1	Screw-HH
2	105-8218-03	1	Short Linkage ASM
3	3296-45	1	Nut-Lock, NI
4	3253-7	1	Washer-Lock
5	325-18	1	Screw-HH
6	3256-26	2	Washer-Flat
7	107-3078	1	Cable-Door
8	5-2653	1	Pulley ASM
9	3256-4	1	Washer-Flat
10	3296-59	1	Nut-Lock, NI
11	105-8186	1	Latch-Cable, Dump
12	106-8955-03	1	Dump Arm ASM
13	104-9838	1	Grip-Foam
14	105-9668	1	Screw-Shoulder
15	3296-23	1	Nut-Lock, NI
16	105-9675	1	Roller-Cable
17	105-9667	1	Screw-Shoulder
18	3272-22	1	Pin-Cotter
19	3256-28	2	Washer-Flat
20	3290-378	2	Tie-Cable
21	3218-5	2	Nut-Jam
22	325-7	1	Screw-HH
24	105-8219-03	1	Long Linkage ASM
25	3296-42	1	Nut-Lock, NI

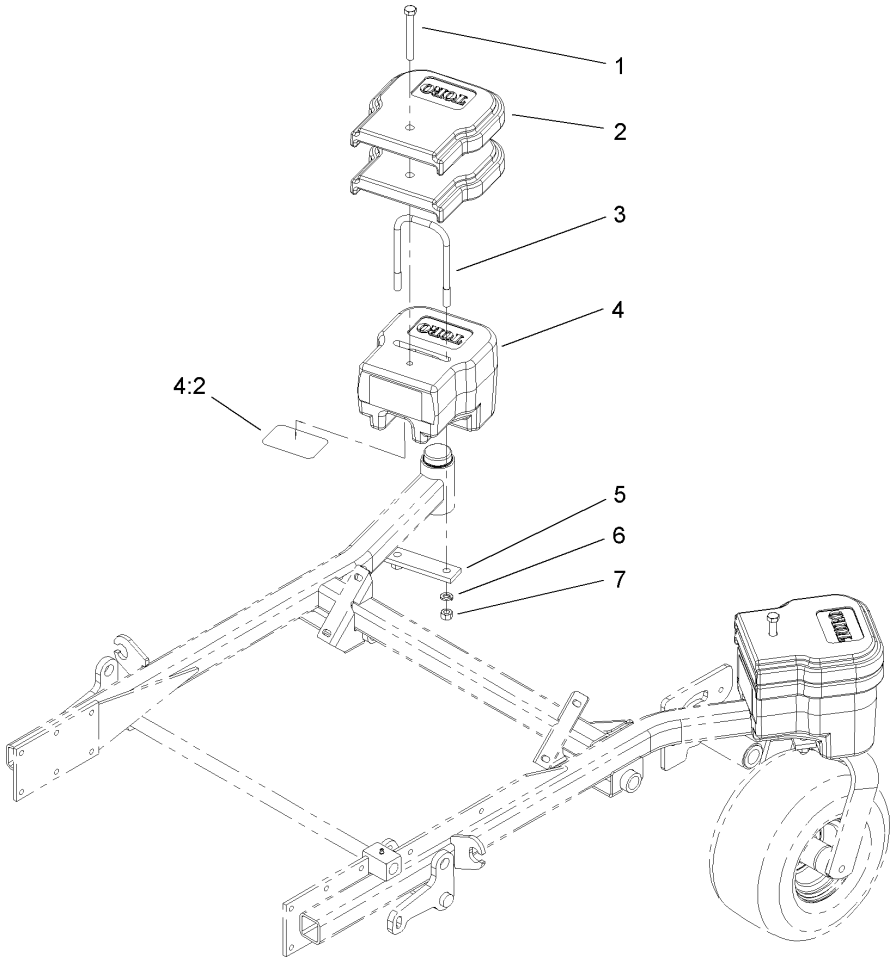
Ref	Part No.	Qty.	Description
26	108145	2	Clevis-Short
27	108143	1	Clevis-Long



Drive Assembly

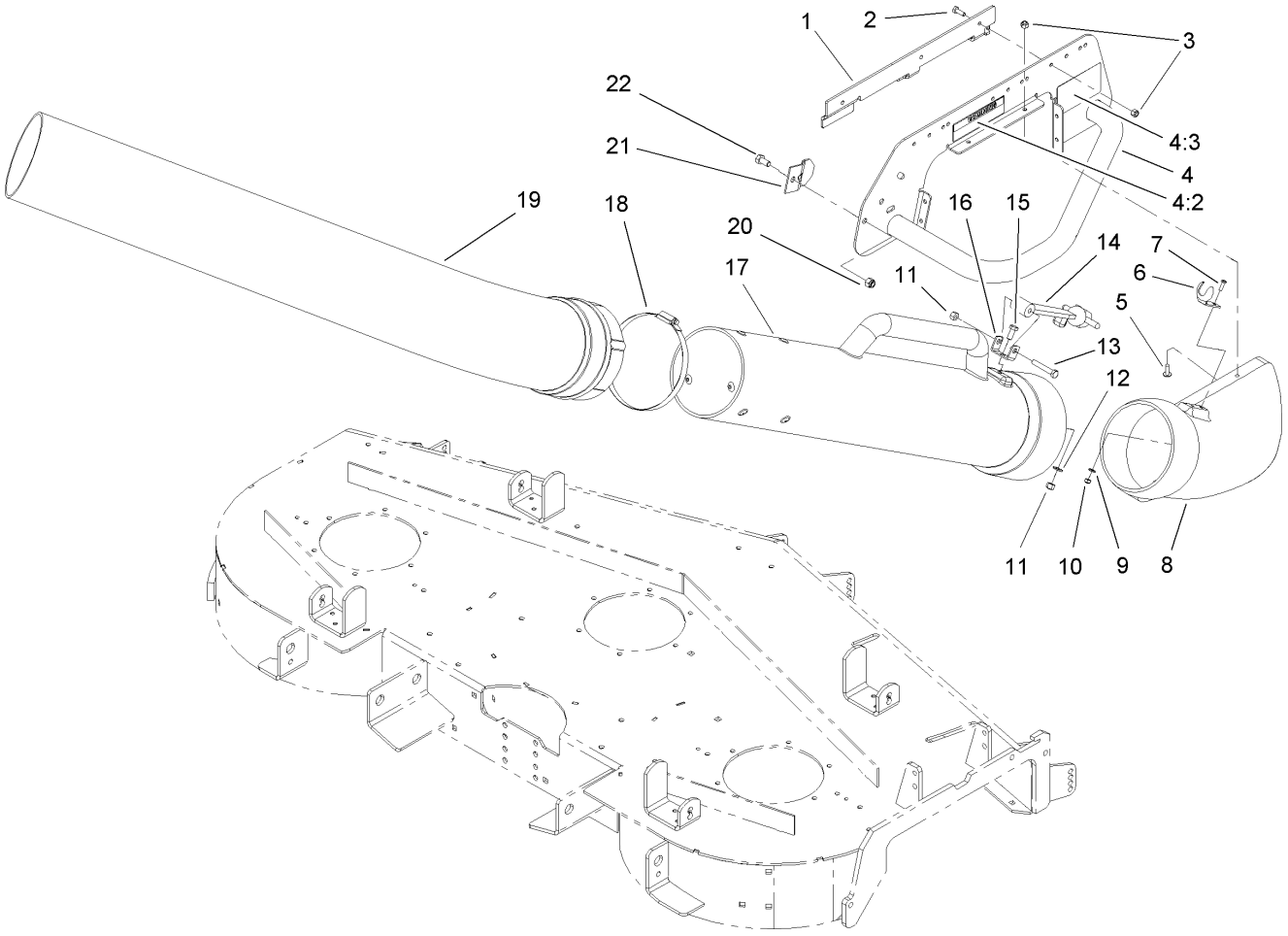
Ref	Part No.	Qty.	Description
1	3217-5	2	Nut-Hex
2	71-2870	1	Bolt-Eye
3	325-6	4	Screw-HH
4	3296-39	2	Nut-Lock, NI
5	1-603402	1	Spring-Extension
6	107-1753	1	V-Belt
7	105-7782	1	Pulley-Driven
8	10-8040	1	Key-Square
9	107-1778	1	Key-Square
10	98-5975	2	Washer-Belleville
11	107-1752	1	Housing ASM
11:2	107-1751	1	Shaft-Pulley, Driven
11:3	104-6325	2	Bearing
12	3296-23	6	Nut-Lock, NI
13	105-9689-03	1	Spacer-Pillow Block, Tubular
14	105-9691-03	2	Spacer-Pillow Block
15	107-1774-03	1	Plate-Support
16	325-13	2	Screw-HH
17	3256-26	4	Washer-Flat
18	107-1772	1	Pulley-Driven
19	323-34	2	Screw-HH
20	105-8236-03	1	Plate-Skid
21	322-4	6	Screw-HH
22	323-10	1	Screw-HH

Ref	Part No.	Qty.	Description
23	3256-24	4	Washer-Flat
24	88-5630	1	Pulley-Idler, Flat
25	323-14	1	Screw-HH
27	105-8225	1	Idler Arm ASM
27:2	109859	2	Bushing
27:3	302-60	1	Fitting-Grease, 90 Degree
28	79-2760	1	Spacer
29	107-7698-03	1	Bracket-Mount, Idler
32	3296-29	6	Nut-Lock, NI
34	3290-379	1	Tie-Cable



Weight Assembly

Ref	Part No.	Qty.	Description
1	325-12	2	Screw-HH
2	105-9741	4	Weight-Top
3	105-9673	2	U-Bolt
4	106-3342	2	Weight ASM
4:2	106-3339	1	Decal-Warning
5	105-9672-01	2	Plate
6	3253-27	4	Washer-Lock / Sp
7	3217-9	4	Nut-Hex



Tube Assembly

Ref	Part No.	Qty.	Description
1	104-8573-03	1	Bracket-Mounting
2	321-4	3	Screw-HH
3	3296-42	9	Nut-Lock, NI
4	107-1770	1	Mouting Plate ASM
4:2	104-8569	1	Decal-Warning
4:3	106-3339	1	Decal-Warning
5	9114604	6	Screw-Head, Truss
6	105-9709	1	Bracket-Hood
7	3290-500	2	Screw-PPH
8	105-5531	1	Boot
9	3256-14	2	Washer-Flat
10	3296-2	2	Nut-Lock
11	3296-29	2	Nut-Lock, NI
12	3256-23	1	Washer-Flat
13	322-10	1	Screw-HH
14	105-8155	1	Holddown-Hood
15	322-3	1	Screw-HH
16	105-9707	1	Bracket-Anchor
17	105-5538	1	Tube-Straight
18	106-3318	1	Clamp-Hose
19	105-8159	1	Tube-Elbow
20	3296-39	1	Nut-Lock, NI
21	104-8575	1	Bracket-Clamp
22	323-4	1	Screw-HH

NOTES


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