



DFS Vac Collection System 500 Series Z Master[®]

Model No. 78506 - 230000001 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.

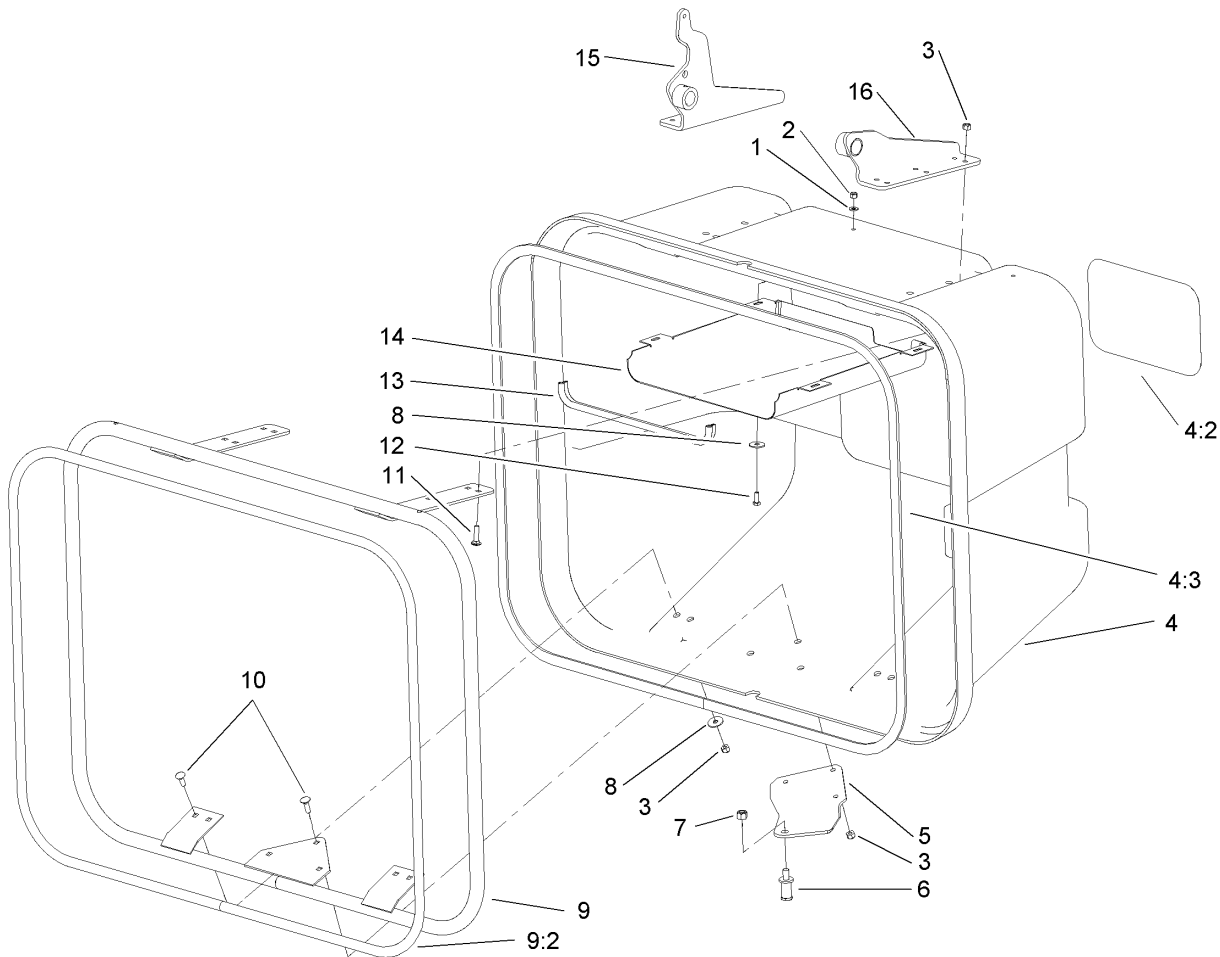
Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviation

AR.....	as required	HWH.....	hex washer head
ASM.....	assembly	HWHTF.....	hex washer head thread forming
CARR.....	carriage	HYD.....	hydraulic
DEG.....	degrees	INC.....	incorporated
FH.....	flat head	LH.....	left hand
GA.....	gauge	NI.....	nylon insert
HF.....	hex flange	PPH.....	phillips pan head
HH.....	hex head	PTH.....	phillips truss head
HHF.....	hex head flange	PTO.....	power take off
HHFTF.....	hex head flange thread forming	RH.....	right hand
HJ.....	hex jam	SFH.....	slotted fillister head
HLH.....	hex lag head	SHH.....	slotted hex head
HOC.....	height-of-cut	SHWH.....	slotted hex washer head
HS.....	hex	SPH.....	slotted pan head
HSBH.....	hex socket button head	SQH.....	square head
HSFH.....	hex socket flat head	SRH.....	slotted round head
HSH.....	hex socket head	STD.....	standard

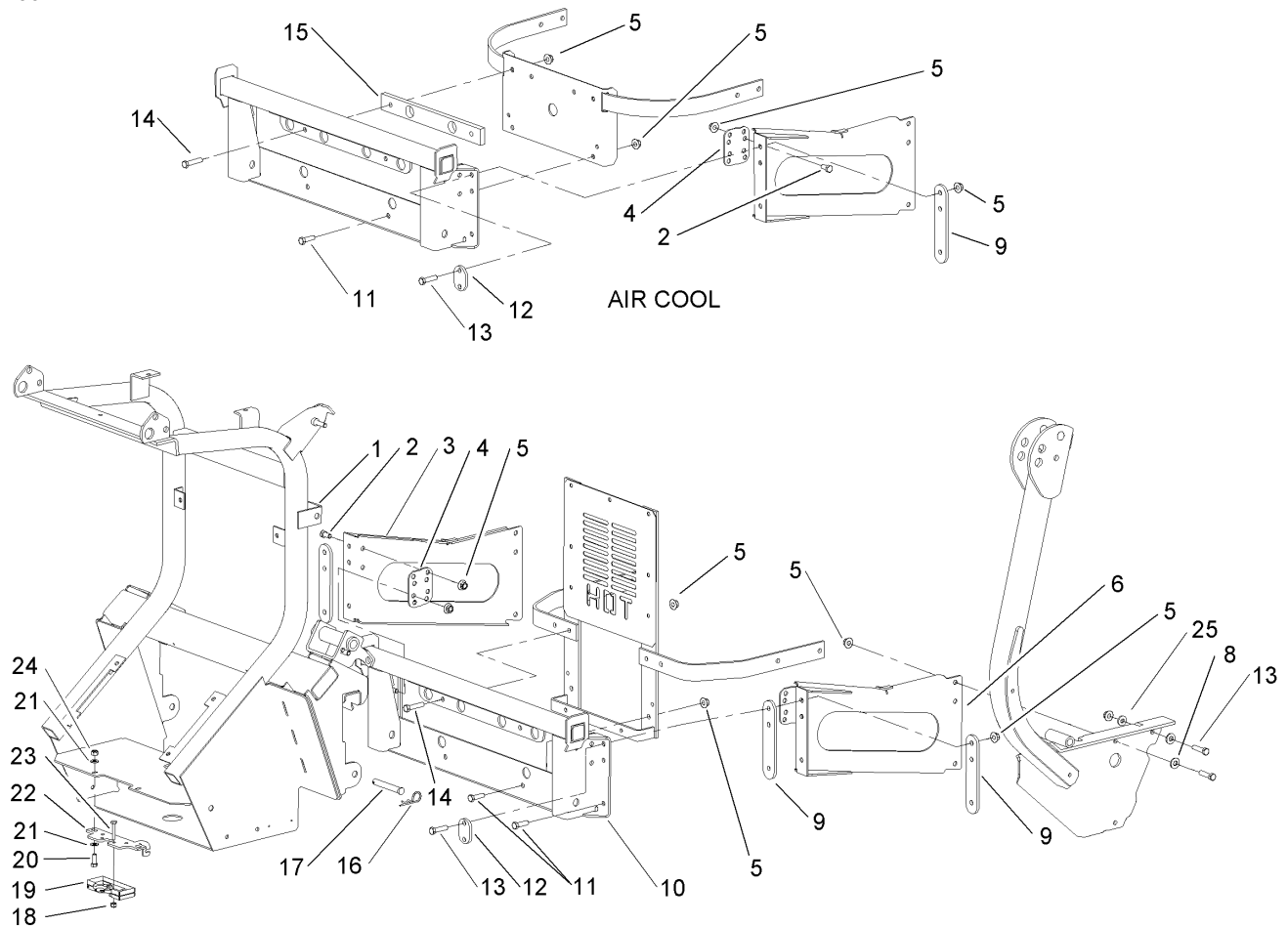
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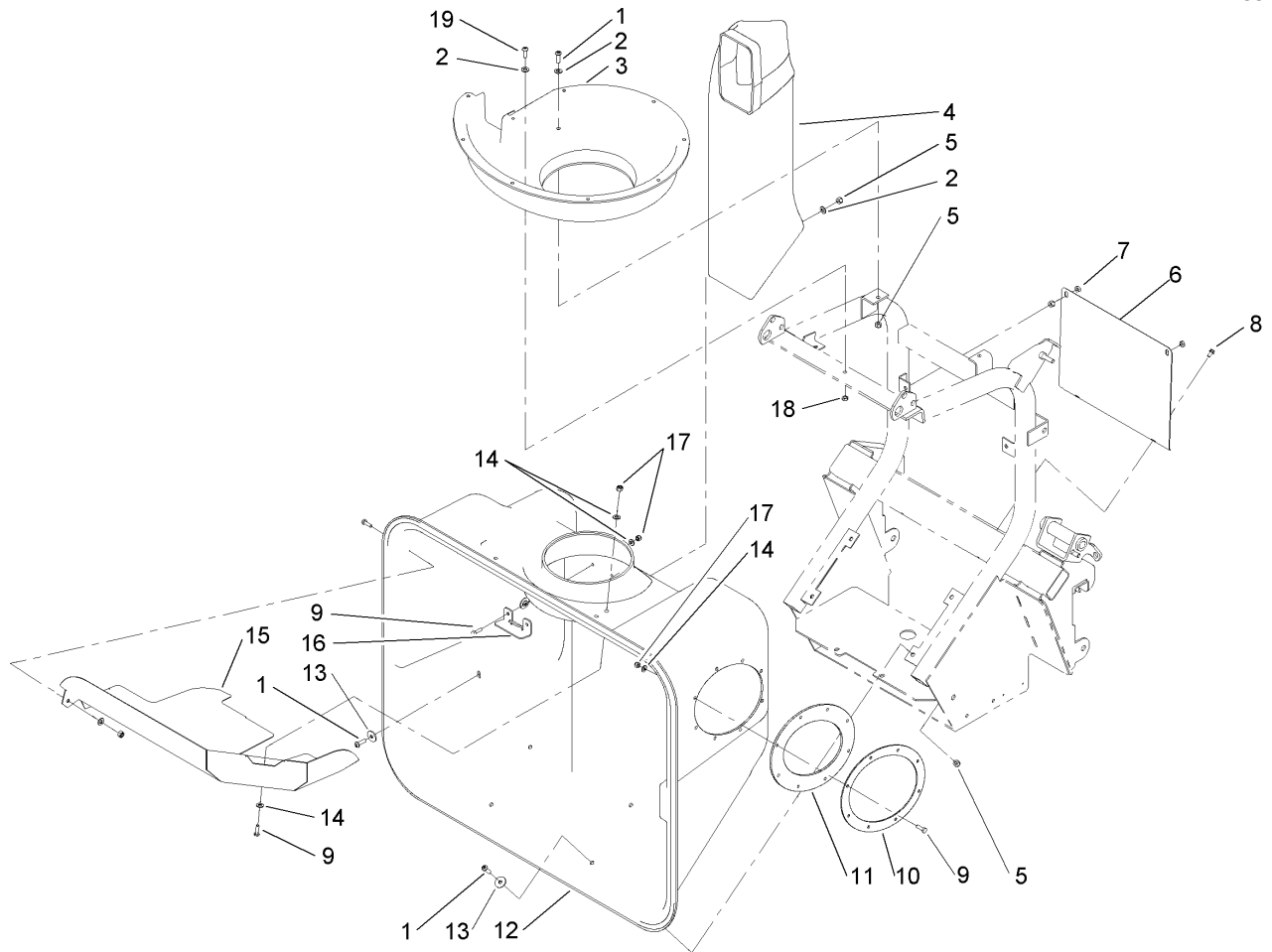
Door Assembly

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	106-8967-03	1	RH Hinge ASM				
16	106-8969-03	1	LH Hinge ASM				



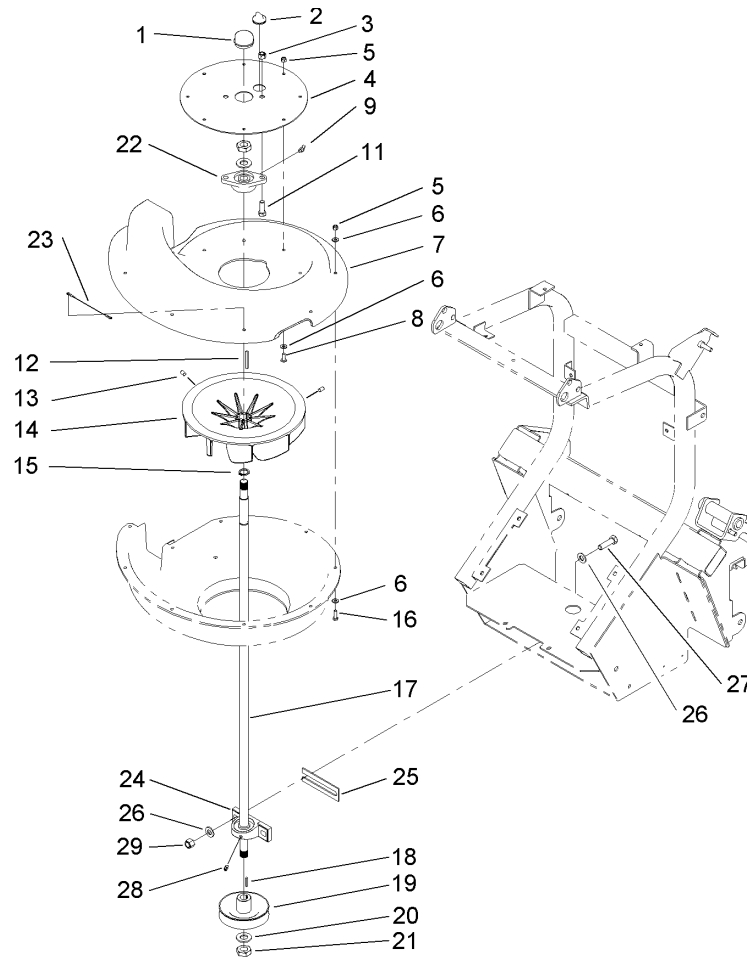
Hopper and Bagger Mounting Frame Assembly

Ref	Part No.	Qty.	Description				
1	106-8972-03	1	Hopper Frame ASM				
2	323-4	8	Screw-HH				
3	106-3302-03	1	LH Frame Bracket ASM				
4	105-9748-03	2	Bracket-Stiffener				
5	32128-19	26	Nut-HF				
6	106-3301-03	1	RH Frame Bracket ASM				
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	322-4	2	Screw-HH				
21	3256-23	4	Washer-Flat				
22	105-8237	1	Bracket-Latch				
23	321-9	4	Screw-HH				
24	3296-29	2	Nut-Lock, NI				
25	71-9310	2	Spacer				



Hopper 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				
6	106-7133	1	Shield-Heat				
7	3218-2	2	Nut-Jam				
8	32144-4	2	Screw-HWH				
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				



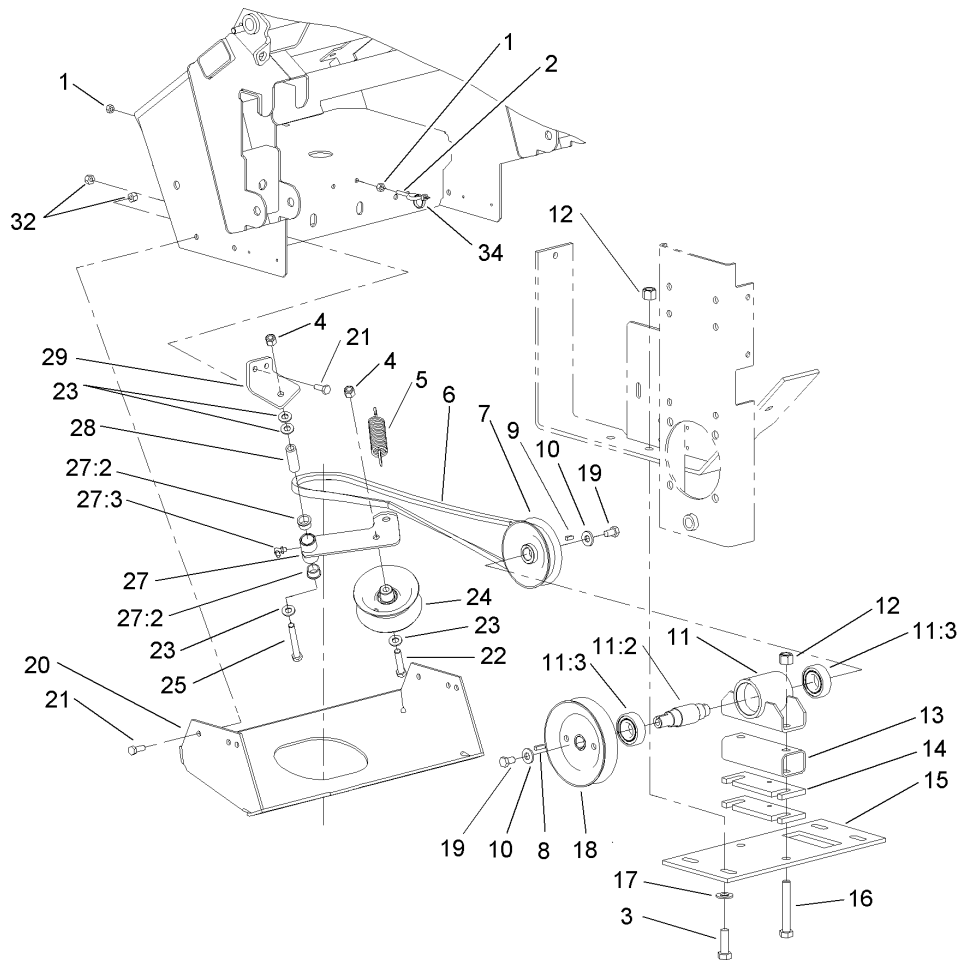
Impeller and Scroll Assembly

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-Truss Head
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

Dump Arm Assembly

Ref	Part No.	Qty.	Description
1	321-11	2	Screw-HH
3	3272-1	2	Pin-Cotter
4	108145	2	Clevis-Short
5	9321204	2	Pin-Clevis
6	106-7120	1	Pin-Release, Quick
7	325-18	1	Screw-HH
8	3256-26	2	Washer-Flat
9	106-8953	1	Cable-Door
10	5-2653	1	Pulley ASM
11	3256-4	1	Washer-Flat
12	3296-59	1	Nut-Lock, NI
13	105-9675	1	Roller-Cable
14	3296-23	1	Nut-Lock, NI
15	104-9838	1	Grip-Foam
16	106-8955-03	1	Dump Arm ASM
17	105-8186	1	Cable-Dump, Latch
18	3290-378	2	Tie-Cable
19	3218-5	2	Nut-Jam
20	325-7	1	Screw-HH
21	3256-28	2	Washer-Flat
22	3272-22	1	Pin-Cotter
23	106-7117	1	Shaft-Hinge
24	108143	1	Clevis-Long
25	3296-42	2	Nut-Lock, NI

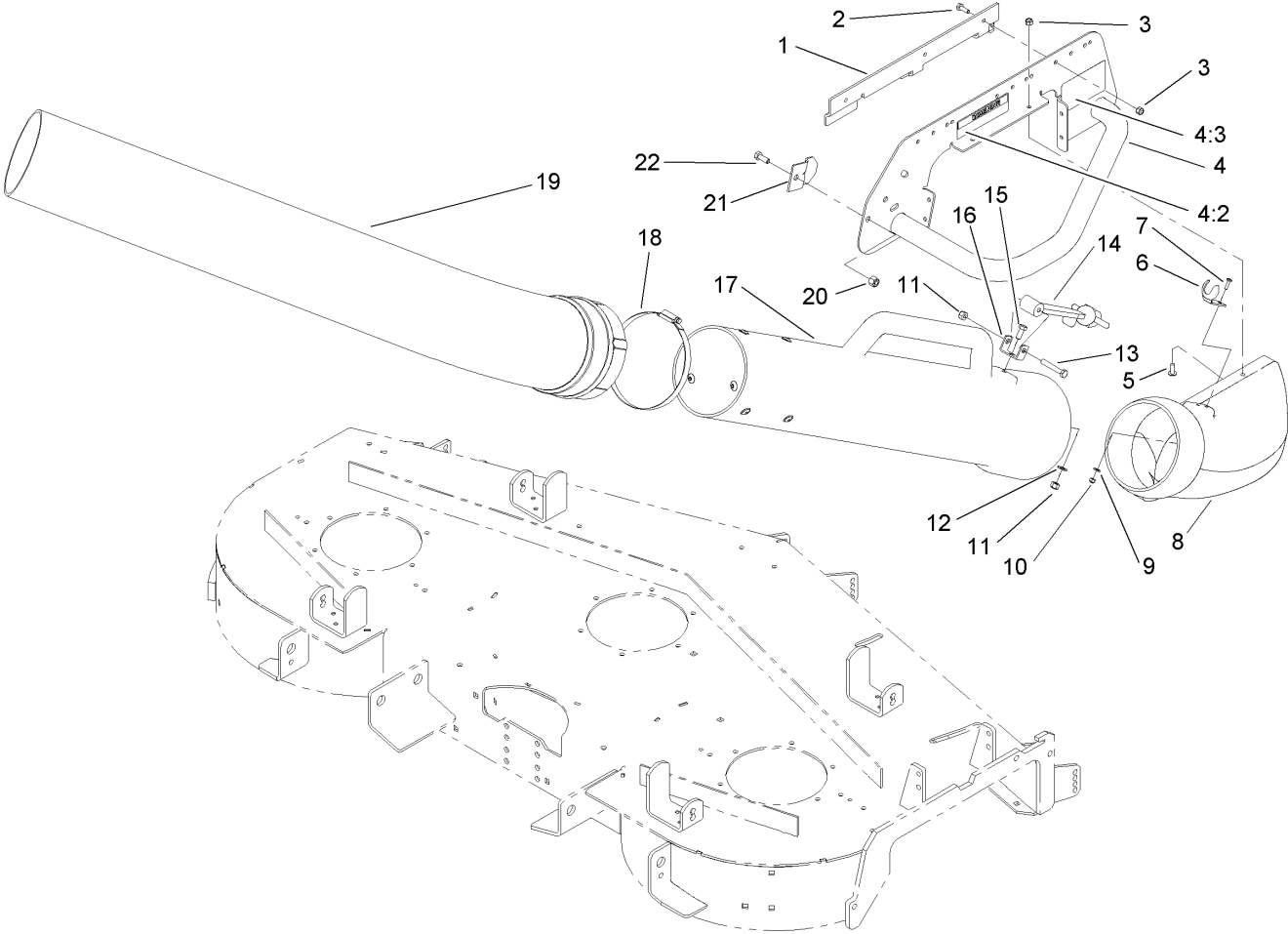


Fan Drive Idler Assembly

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 W/bearings And Shaft
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

Ref	Part No.	Qty.	Description
22	323-10	1	Screw-HH
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 W/bushings
27:2	109859	2	Bushing
27:3	302-60	1	Fitting-Grease
28	79-2760	1	Spacer
29	107-3053-03	1	Bracket-Mount, Idler
32	3296-29	6	Nut-Lock, NI
34	3290-379	1	Tie-Cable

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Boot and 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-Truss Head				
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	322-4	1	Screw-HH				

NOTES

