



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.

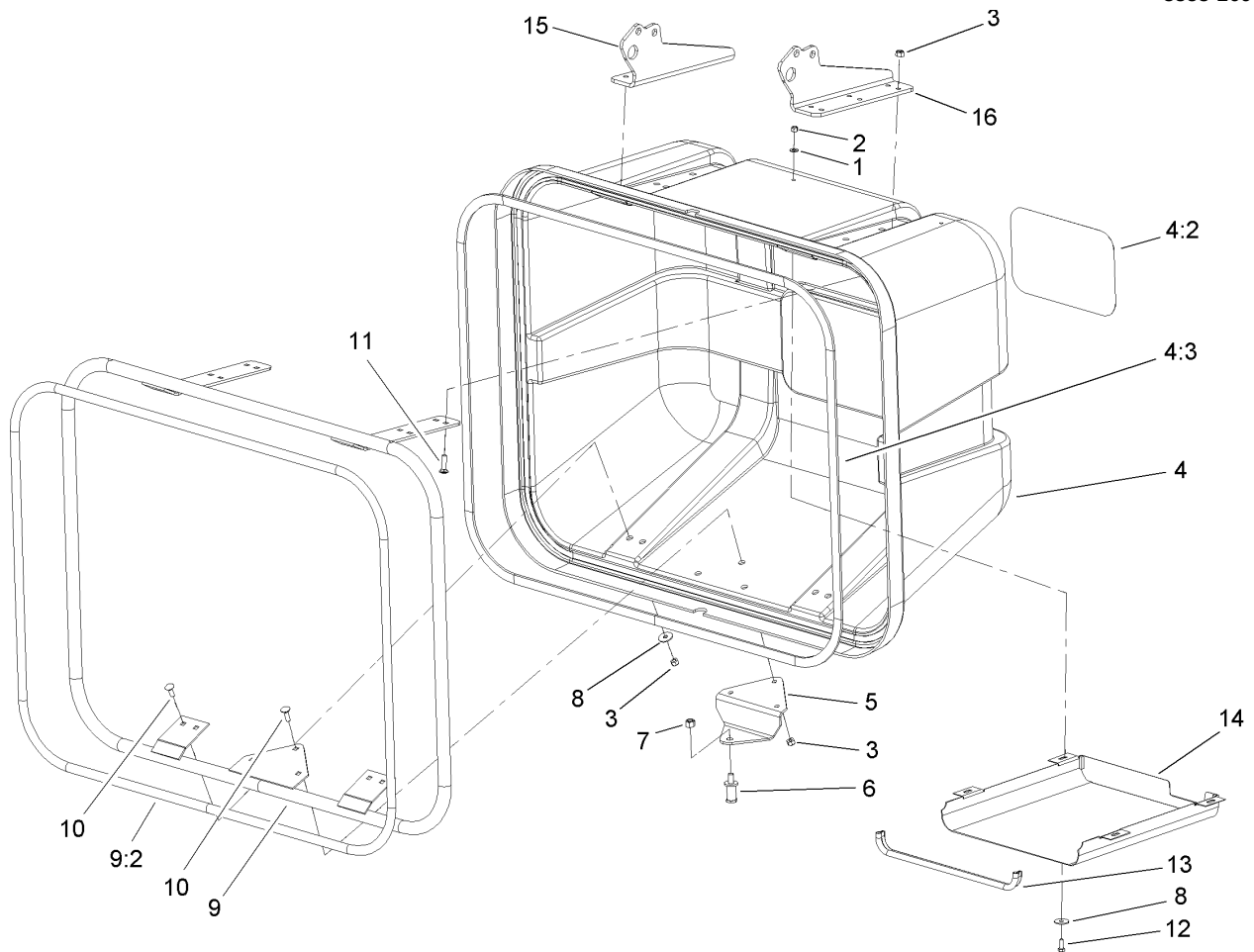
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Part Description Abbreviations

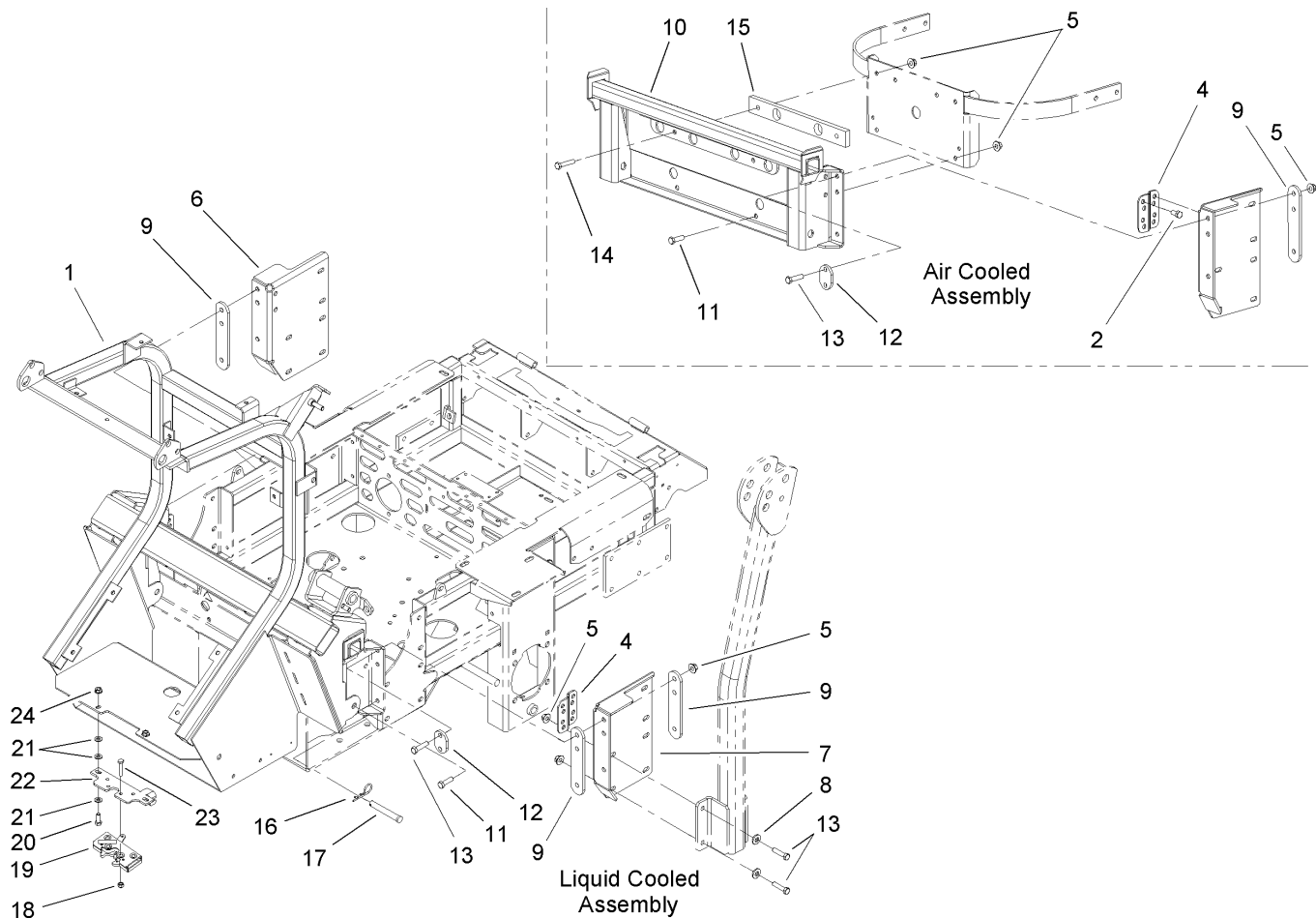
Part descriptions in this catalog may include the following abbreviations.

AR. as required	HWHTF. hex washer head thread forming
ASM. assembly	HYD. hydraulic
CARR. carriage	INC. incorporated
DEG. degrees	LH. left hand
EXT. external	NI. nylon insert
FH. flat head	NPTF. national pipe thread fine
GA. gauge	PPH. phillips pan head
HF. hex flange	PRH. phillips round 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	ROPS. roll over protection system
HLH. hex lag head	SFH. slotted fillister head
HOC. height-of-cut	SHH. slotted hex head
HS. hex	SHWH. slotted hex washer head
HSBH. hex socket button head	SPH. slotted pan head
HSFH. hex socket flat head	SQH. square head
HSH. hex socket head	SRH. slotted round head
HWH. hex washer head	STD. standard



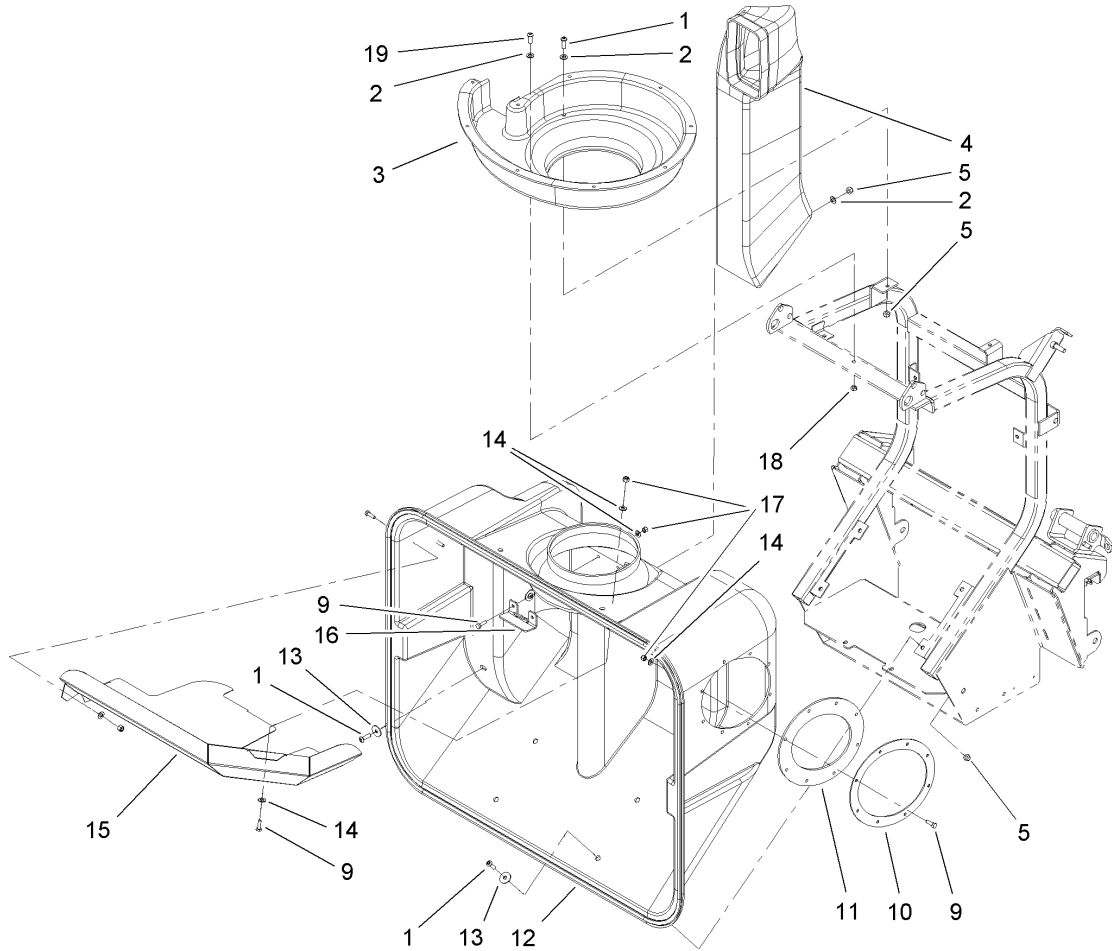
Door Assembly

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				



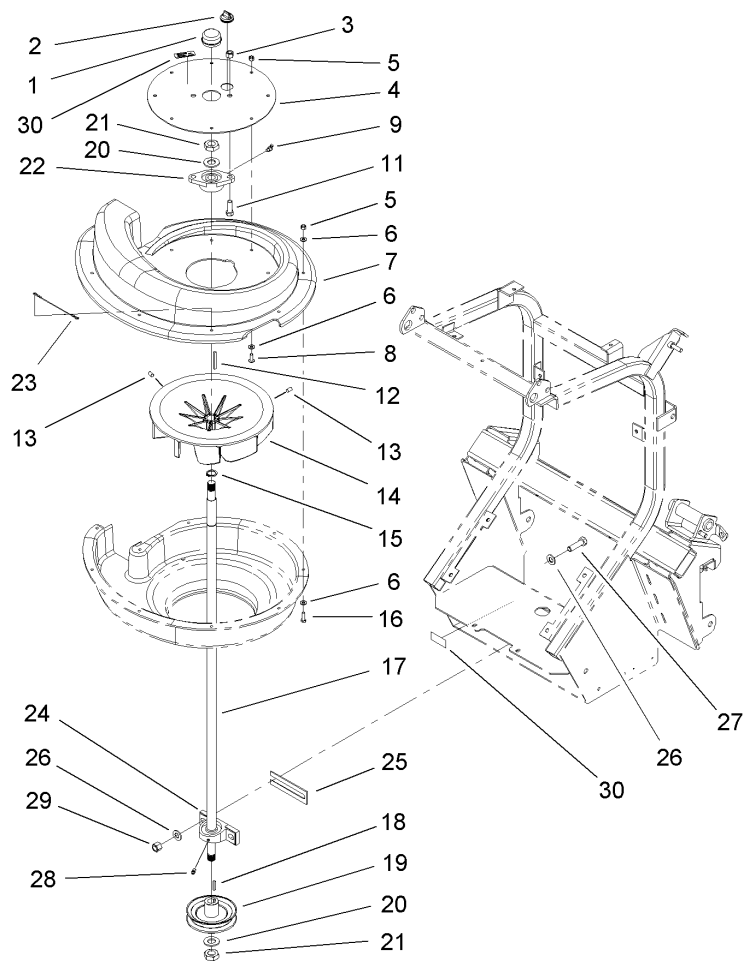
Frame Assembly

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				



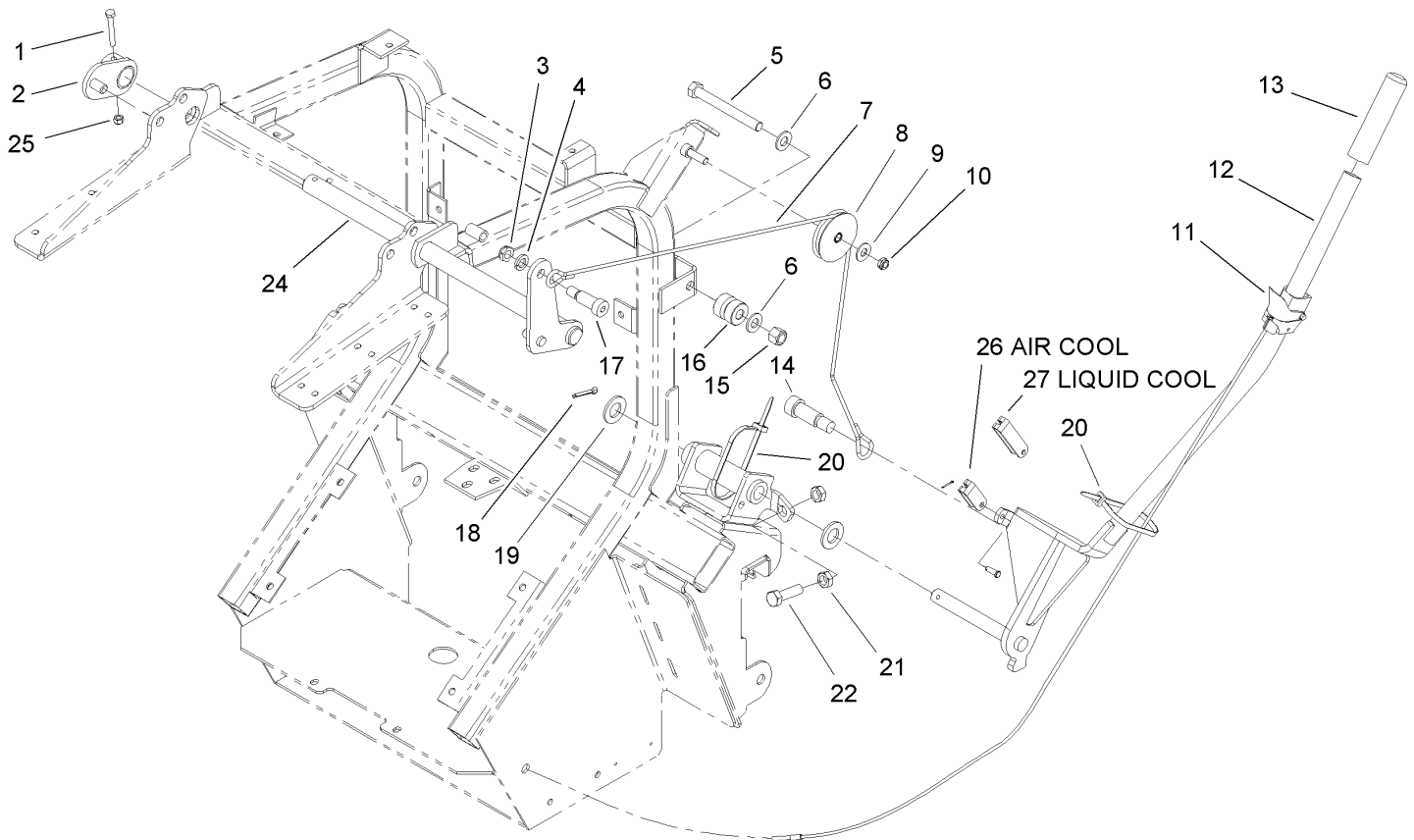
Front Hopper and Exhaust Tube Assembly

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

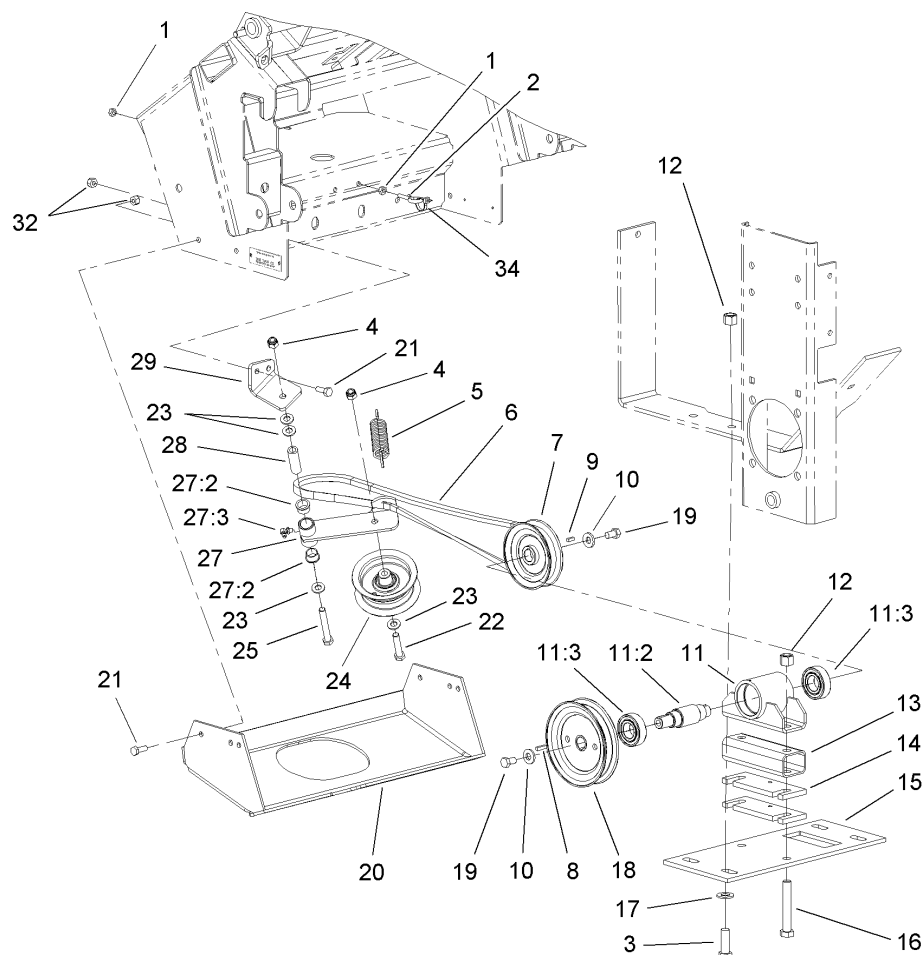
Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	106-7147	1	Cap-Grease	26	3256-26	4	Washer-Flat
2	105-2438	1	Plug	27	325-7	2	Screw-HH
3	3296-48	2	Nut-Lock, NI	28	302-55	1	Fitting-Grease
4	106-7128-03	1	Cover-Scroll	29	3296-23	2	Nut-Lock, NI
5	3296-42	17	Nut-Lock, NI	30	107-1613	2	Decal-Grease
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				



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

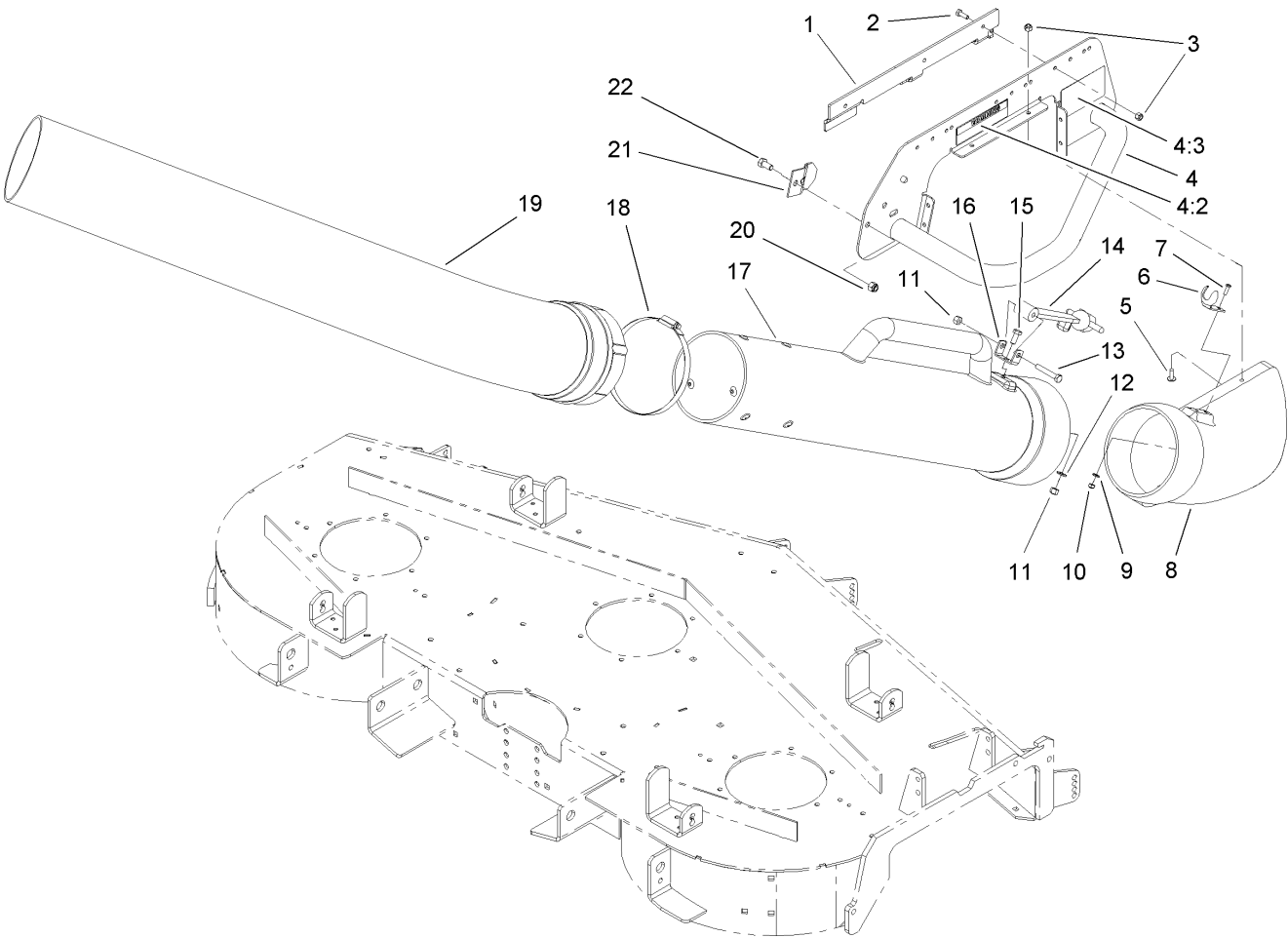
Ref	Part No.	Qty.	Description
26	108145	2	Clevis-Short
27	108143	1	Clevis-Long



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



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

