



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

Model No. 78513 - 250001001 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.

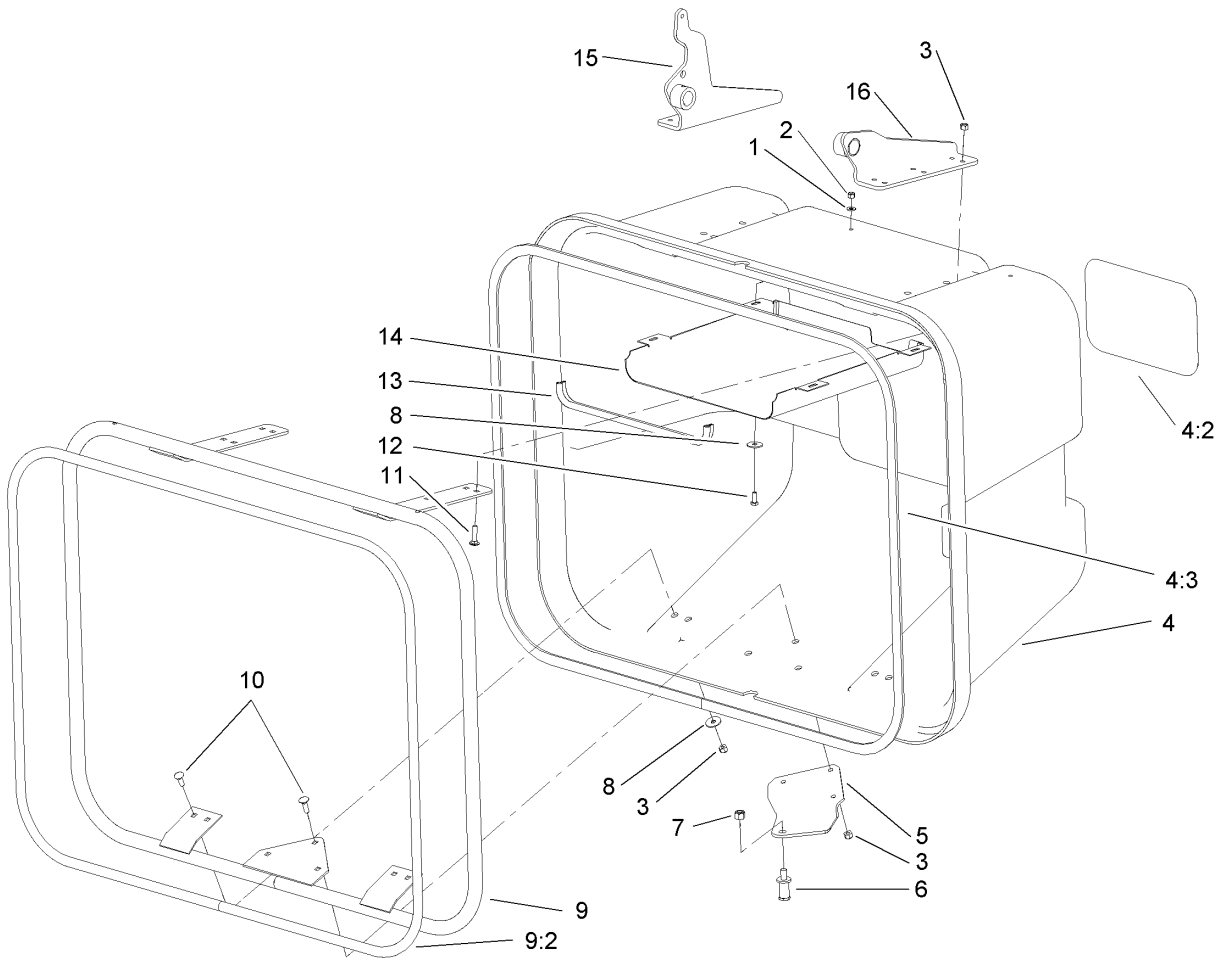
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Part Description Abbreviations

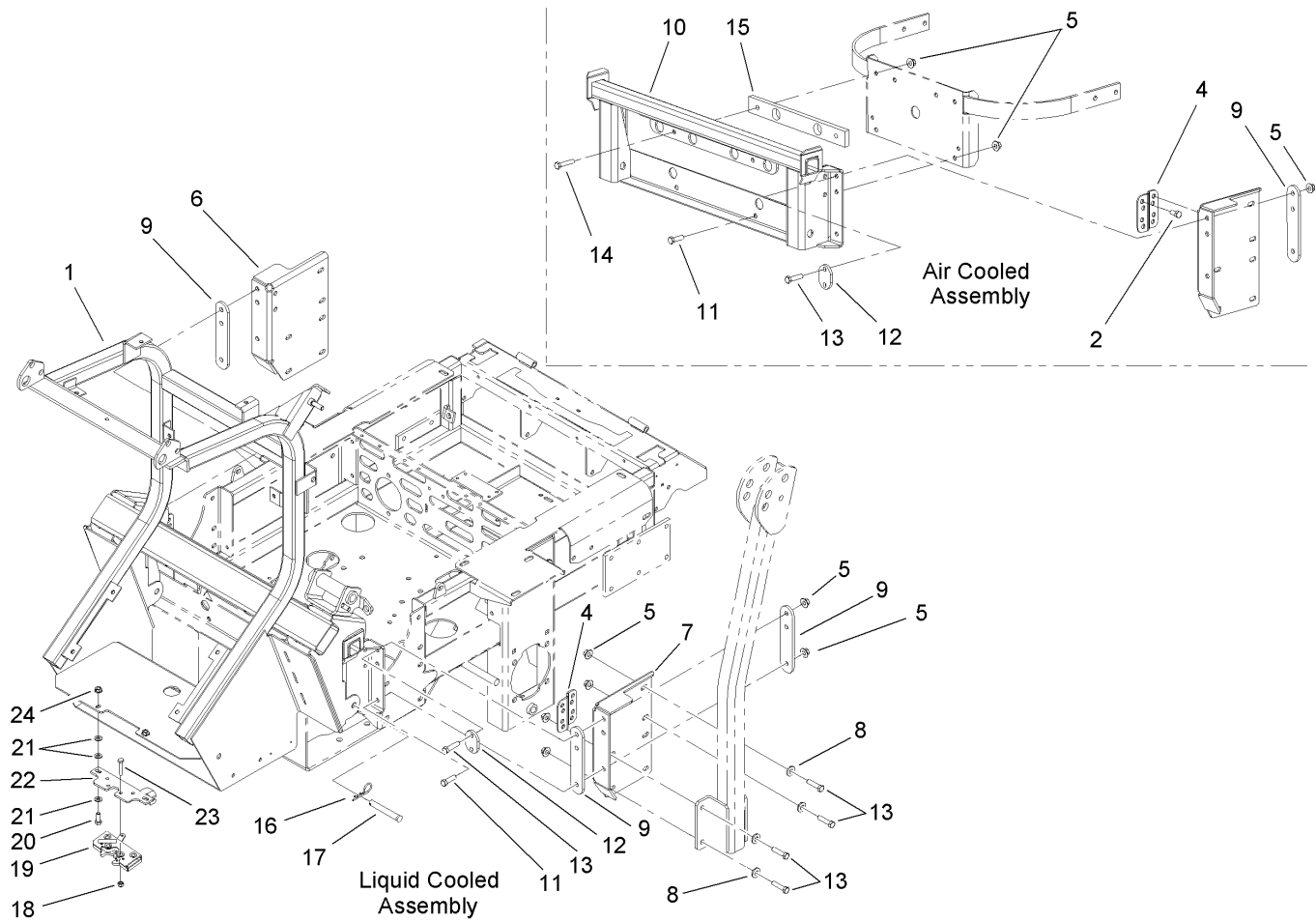
Part descriptions in this catalog may include the following abbreviations.

AR. as required	HWHTF. hex washer head thread forming
ASM. assembly	HYD. hydraulic
BBC. blade brake clutch	INC. incorporated
CARR. carriage	LH. left hand
DEG. degrees	NI. nylon insert
EXT. external	NPTF. national pipe thread fine
FH. flat head	PFH. phillips flat head
GA. gauge	PPH. phillips pan head
HF. hex flange	PPHTF. phillips pan head thread forming
HH. hex head	PRH. phillips round head
HHF. hex head flange	PTH. phillips truss head
HHFTF. hex head flange thread forming	PTO. power take off
HJ. hex jam	RH. right hand
HLH. hex lag head	ROPS. roll over protection system
HOC. height-of-cut	SFH. slotted fillister head
HSBH. hex socket button head	SHH. slotted hex head
HSFH. hex socket flat head	SHWH. slotted hex washer head
HSH. hex socket head	SPH. slotted pan head
HWH. hex washer head	



Door Assembly

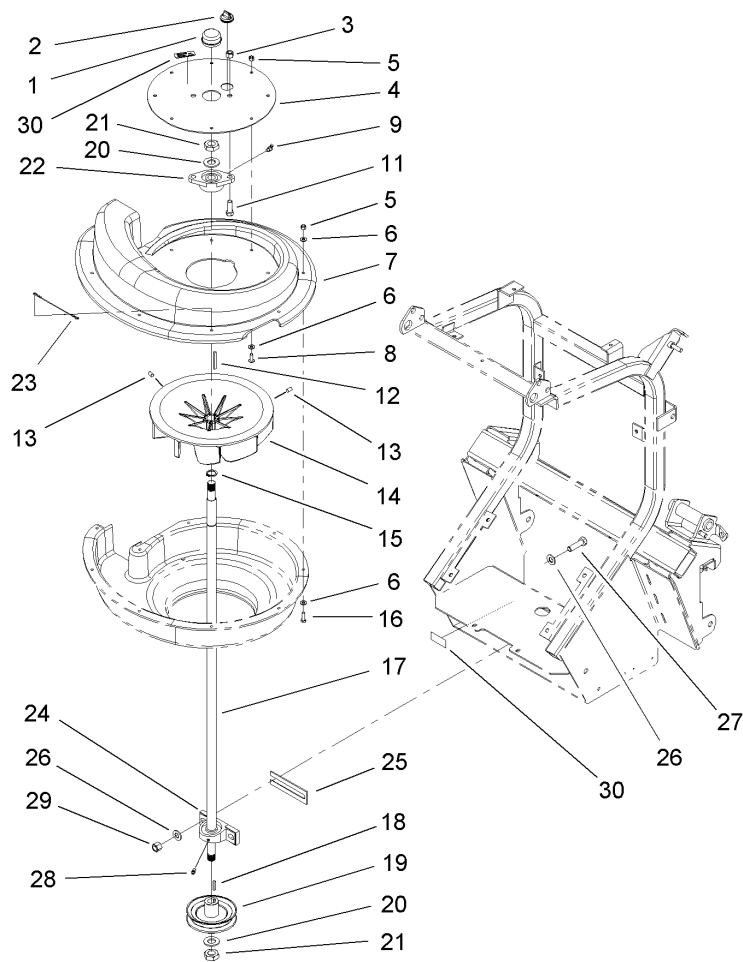
Ref	Part No.	Qty.	Description				
1	3256-22	4	Washer-Flat				
2	3296-42	4	Nut-Lock, NI				
3	3296-29	19	Nut-Lock, NI				
4	106-5871	1	Door ASM				
4:2	67-7310	1	Decal				
4:3	105-8198	1	Seal-Hopper				
5	105-8238-03	1	Bracket-Latch, Door				
6	105-9664	1	Bolt-Striker				
7	3296-48	1	Nut-Lock, NI				
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				



Frame Assembly

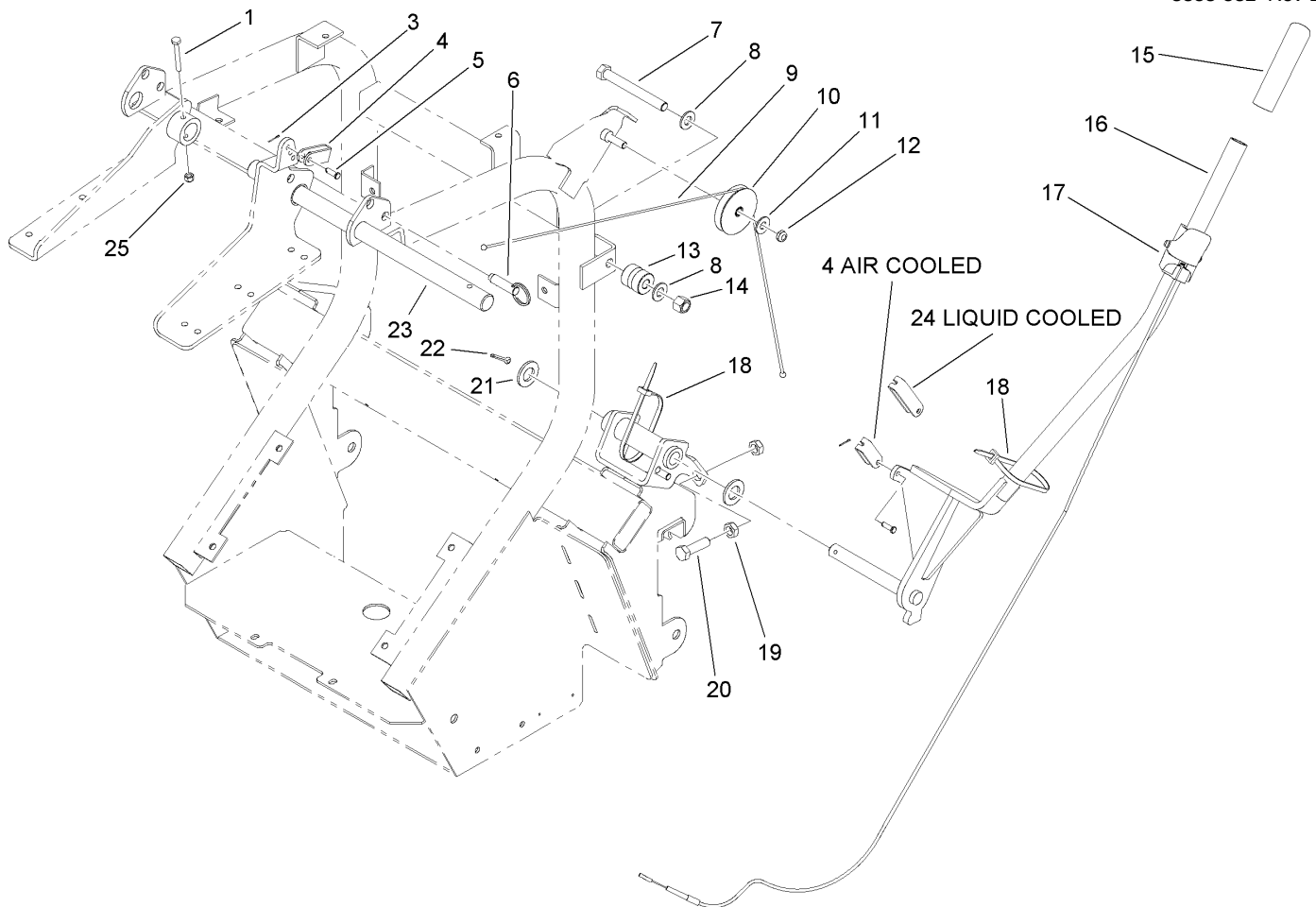
Ref	Part No.	Qty.	Description				
1	106-8972-03	1	Hopper Frame ASM				
2	323-4	8	Screw-HH				
4	107-4156-03	2	Bracket-Stiffener				
5	32128-19	30	Nut-HF				
6	107-4157-03	1	Support-Bagger, LH				
7	107-4158-03	1	Support-Bagger, RH				
8	98-5975	12	Washer-Belleville				
9	105-9744-03	4	Spacer-Frame				
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	16	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				

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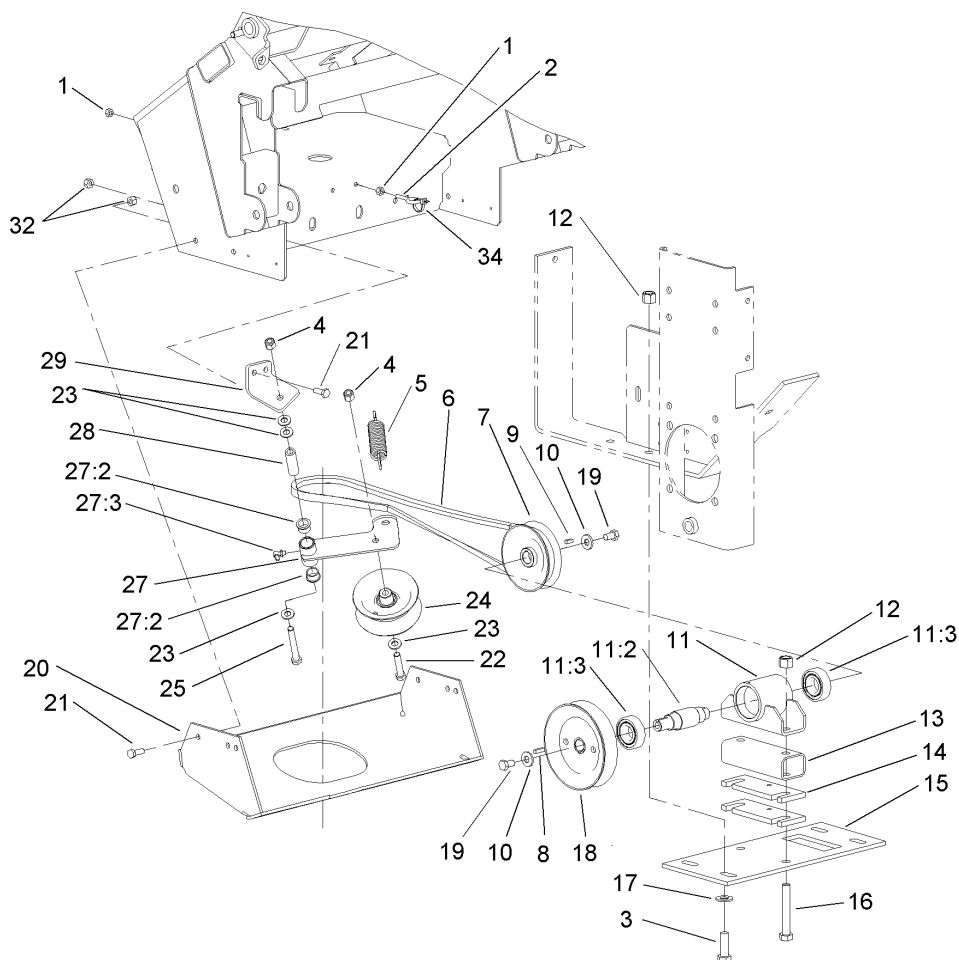
Top Scroll, Fan and Shaft Assembly

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				



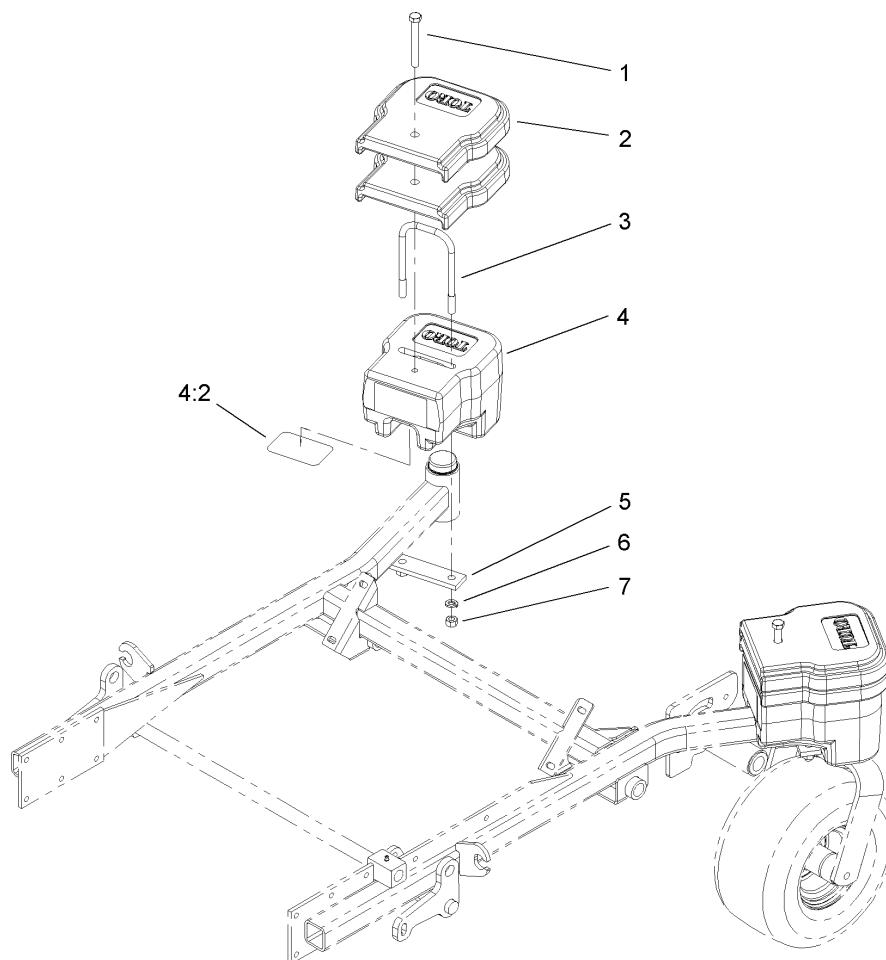
Dump Arm Assembly

Ref	Part No.	Qty.	Description				
1	321-11	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	107-3081	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	Latch-Cable, Dump				
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				



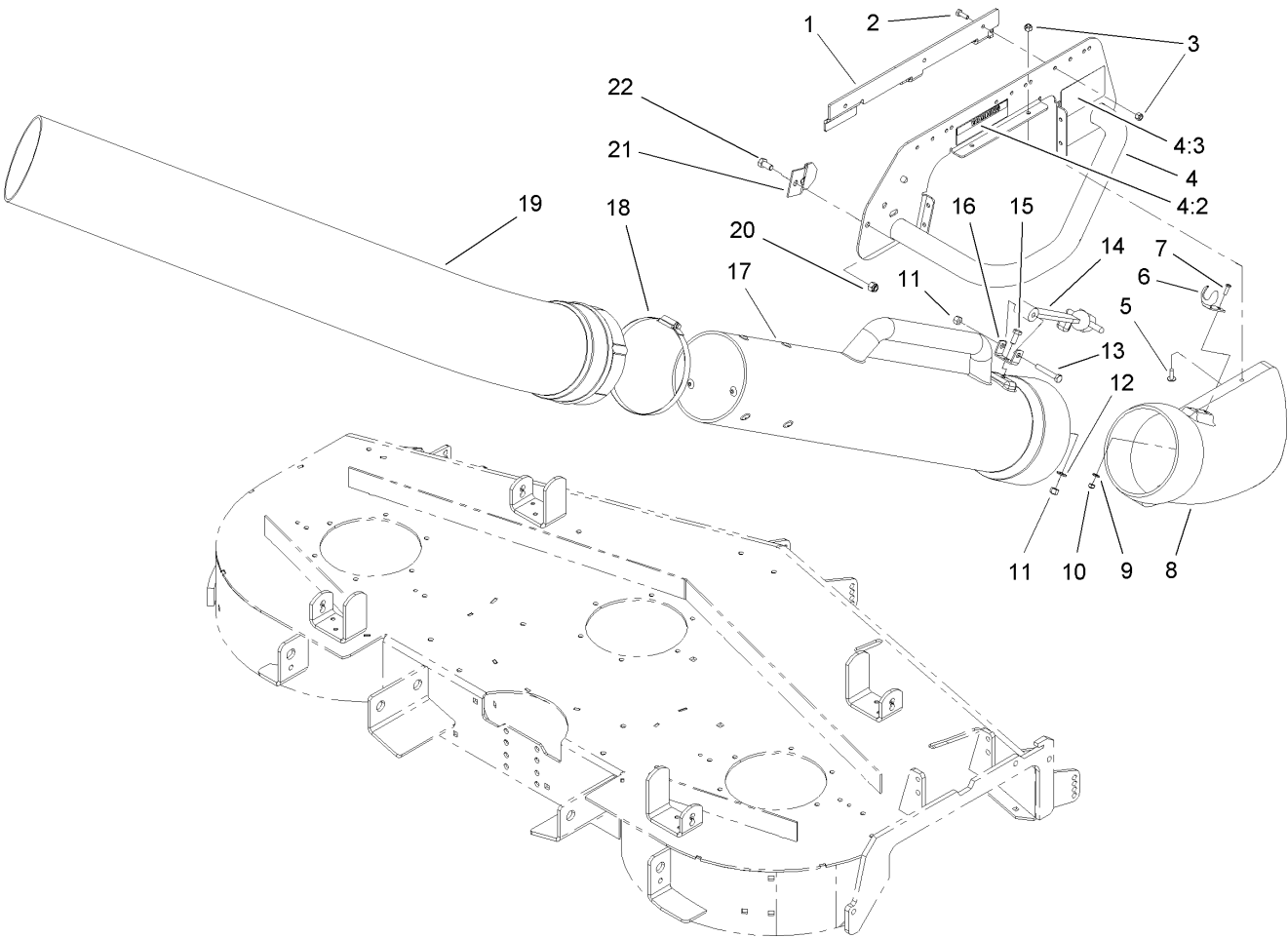
Fan Drive Idler Assembly

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	3217-5	2	Nut-Hex	23	3256-24	4	Washer-Flat
2	71-2870	1	Bolt-Eye	24	88-5630	1	Pulley-Idler, Flat
3	325-6	4	Screw-HH	25	323-14	1	Screw-HH
4	3296-39	2	Nut-Lock, NI	27	105-8225	1	Idler Arm ASM
5	1-603402	1	Spring-Extension	27:2	109859	2	Bushing
6	107-1753	1	V-Belt	27:3	302-60	1	Fitting-Grease, 90 DEG
7	105-7782	1	Pulley-Driven	28	79-2760	1	Spacer
8	10-8040	1	Key-Square	29	107-3053-03	1	Bracket-Mount, Idler
9	107-1778	1	Key-Square	32	3296-29	6	Nut-Lock, NI
10	98-5975	2	Washer-Belleville	34	3290-379	1	Tie-Cable
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				



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	Holdddown-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

