Form Number 3350-766

DFS Vac Collection System
100 Series Z Master®

Model No. 78500 - 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.

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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

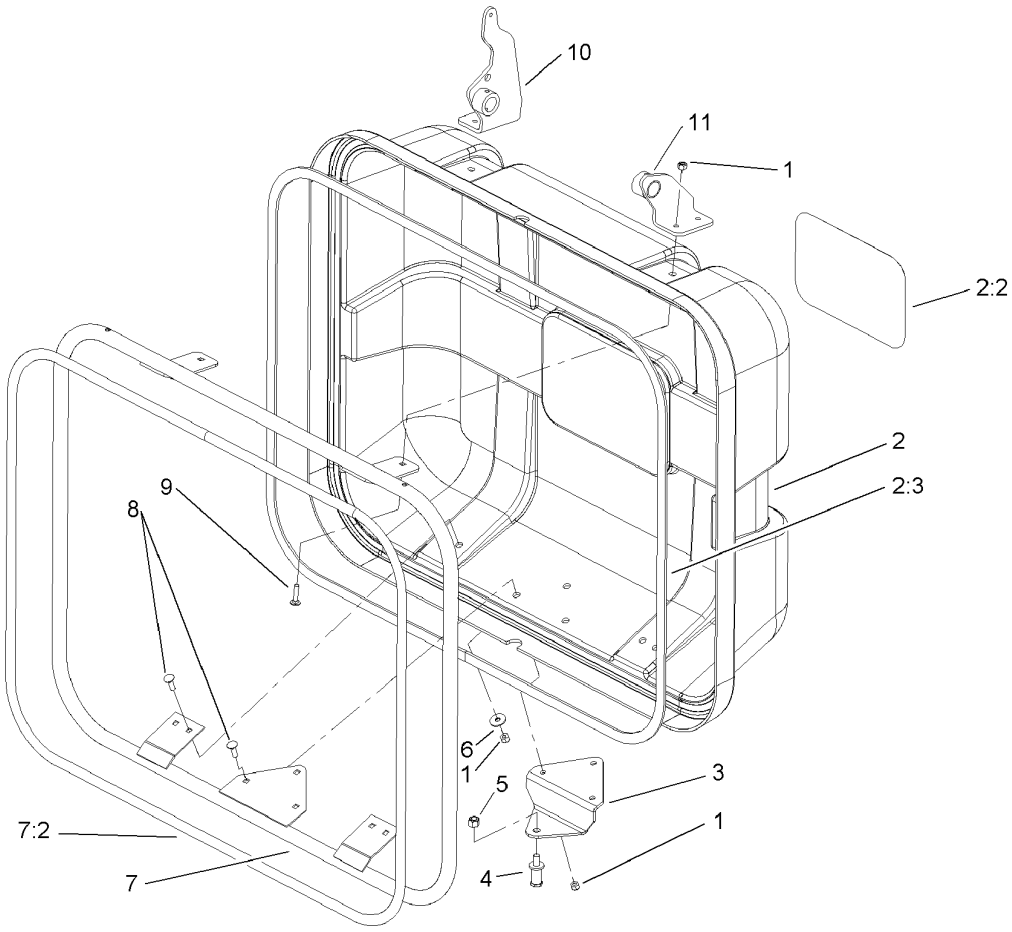
Part descriptions in this catalog may include the following abbreviations.

AR	as required
ASM	assembly
CARR	carriage
DEG	degrees
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
PPH	phillips pan head
PTH	phillips truss head
PTO	power take off
RH	right hand
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
WH	wing head

Footnotes

❶ Not serviced separately

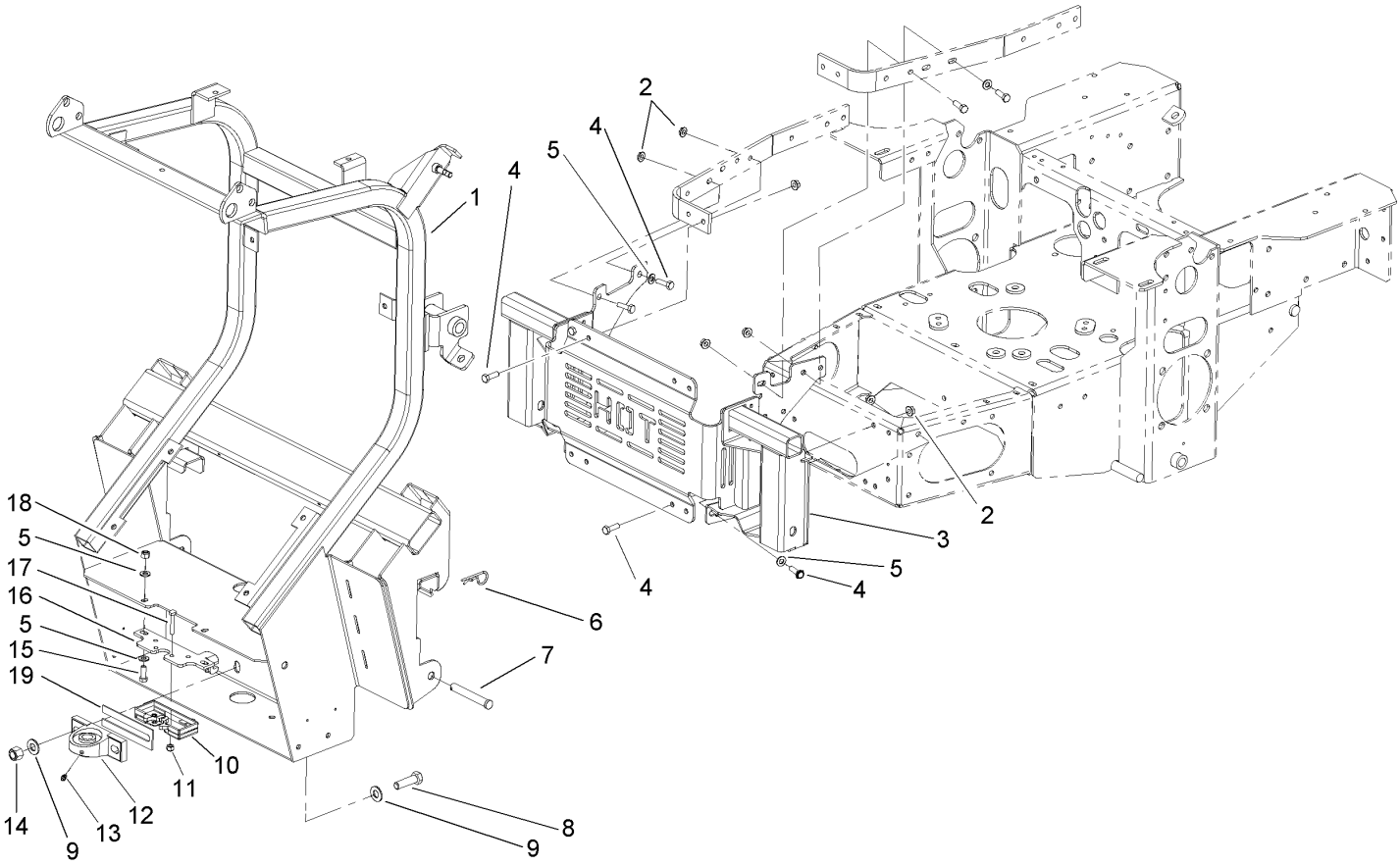
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Door Assembly

Ref	Part No.	Qty.	Description
1	3296-29	11	Nut-Lock, NI
2	106-5478	1	Door ASM
2:2	67-7310	1	Decal
2:3	105-8198	1	Seal-Hopper
3	105-8238-03	1	Bracket-Latch, Door
4	105-9664	1	Bolt-Striker
5	3296-48	1	Nut-Lock, NI
6	3256-82	4	Washer-Flat
7	106-5479	1	Door Frame ASM
7:2	105-8199	1	Seal-Hopper, Round
8	3230-2	7	Bolt-CARR
9	3230-3	4	Screw-CARR
10	106-7114-03	1	RH Bracket Hinge ASM
11	106-7116-03	1	LH Hinge ASM

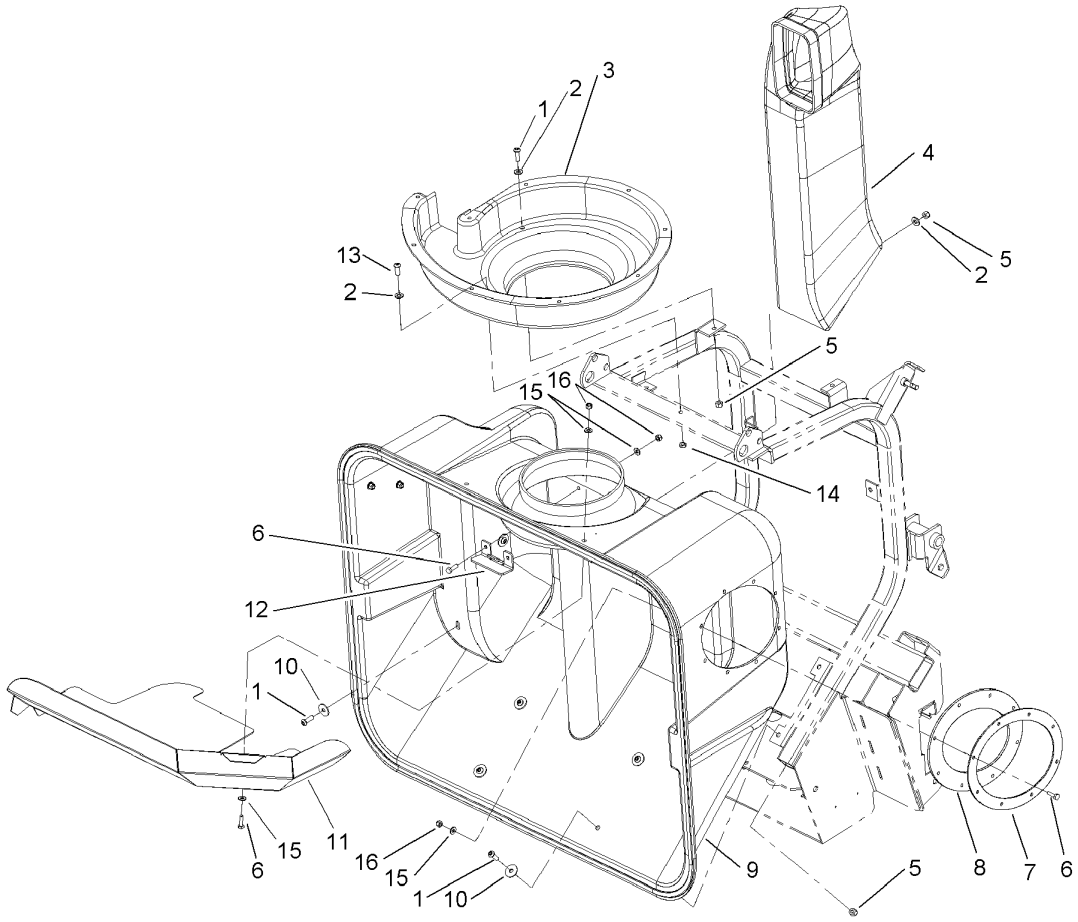
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Hopper Frame and Bagger Mount Frame Assembly

Ref	Part No.	Qty.	Description
1	106-7135-03	1	Frame ASM
2	32128-20	16	Nut-HF
3	106-7103-03	1	Bagger Mount ASM
4	322-5	16	Screw-HH
5	3256-23	10	Washer-Flat
6	1-806005	2	Pin-Hair
7	283-69	2	Pin-Clevis
8	325-7	2	Screw-HH
9	3256-26	4	Washer-Flat
10	105-9663	1	Latch-Rotor
11	3296-42	4	Nut-Lock, NI
12	106-7119	1	Bearing
13	302-55	1	Fitting-Grease
14	3296-23	2	Nut-Lock, NI
15	322-4	2	Screw-HH
16	105-8237	1	Bracket-Latch
17	321-9	4	Screw-HH
18	3296-29	2	Nut-Lock, NI
19	106-8964-03	3	Spacer-Bearing

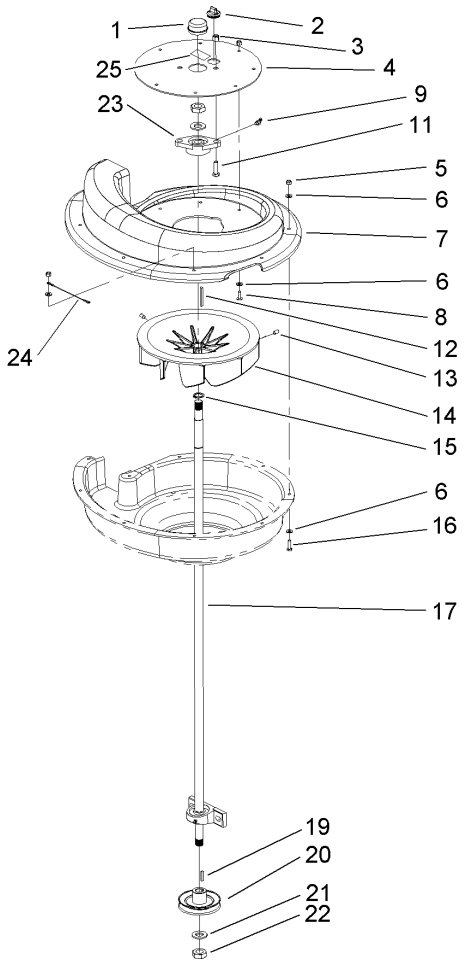
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Hopper Assembly

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	321-5	15	Screw-HH
7	105-9681-03	1	Plate-Seal
8	105-9733	1	Seal-Rubber
9	105-5507	1	Hopper-Front
10	3256-82	10	Washer-Flat
11	106-3307-03	1	Screen ASM
12	105-9738-03	2	Bracket-Screen, Lower
13	3274-32	1	Screw-HSBH
14	3296-47	1	Nut-Lock, NI
15	3256-22	18	Washer-Flat
16	3296-42	15	Nut-Lock, NI

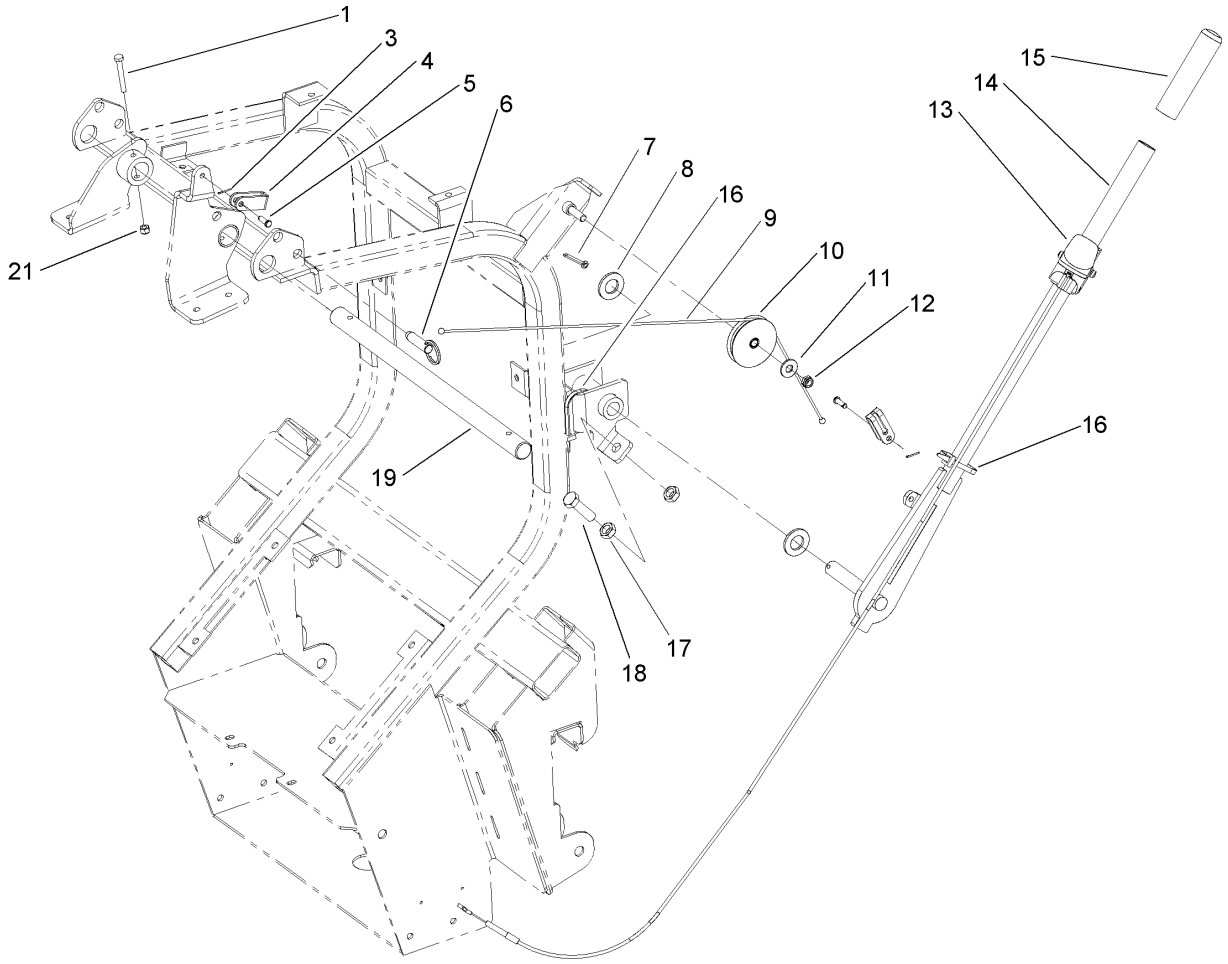
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Impeller and Scroll Assembly

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	106-7127	1	Shaft-Fan
19	5-1077	1	Key-Square
20	106-8961	1	Pulley-V
21	7-4150	2	Washer
22	32146-20	2	Nut-Jam
23	106-7126	1	Bearing-Flange
24	28-8070	1	Lanyard
25	107-1613	1	Decal-Grease

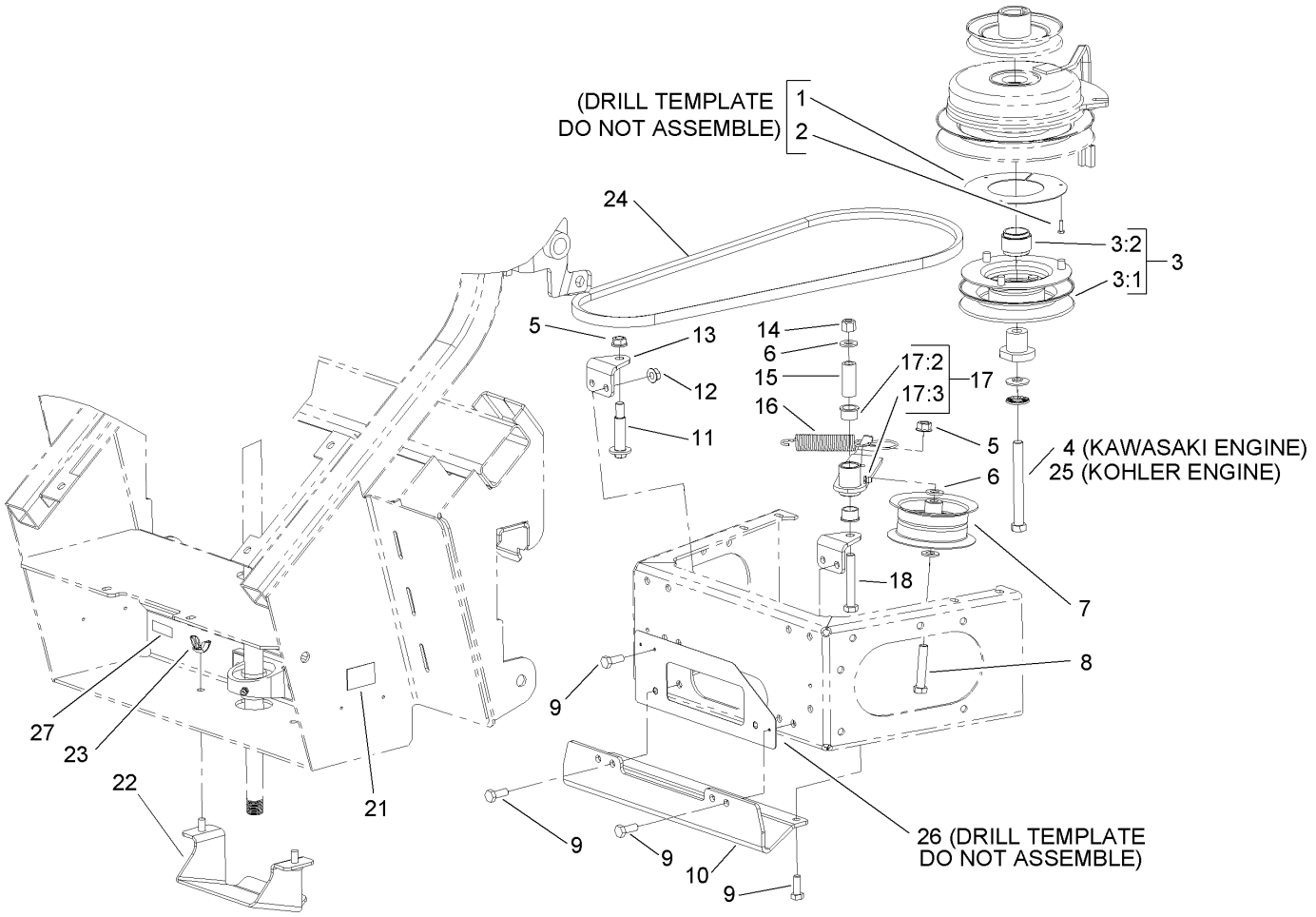
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Dump Arm Assembly

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	3272-22	1	Pin-Cotter
8	3256-28	2	Washer-Flat
9	107-3094	1	Cable Door
10	5-2653	1	Pulley ASM
11	3256-4	1	Washer-Flat
12	3296-59	1	Nut-Lock, NI
13	105-8186	1	Latch-Cable, Dump
14	107-3095-03	1	Dump Arm Asm,z100
15	104-9838	1	Grip-Foam
16	3290-378	2	Tie-Cable
17	3218-5	2	Nut-Jam
18	325-7	1	Screw-HH
19	106-7117	1	Shaft-Hinge
21	3296-42	2	Nut-Lock, NI

PROTOTYPE

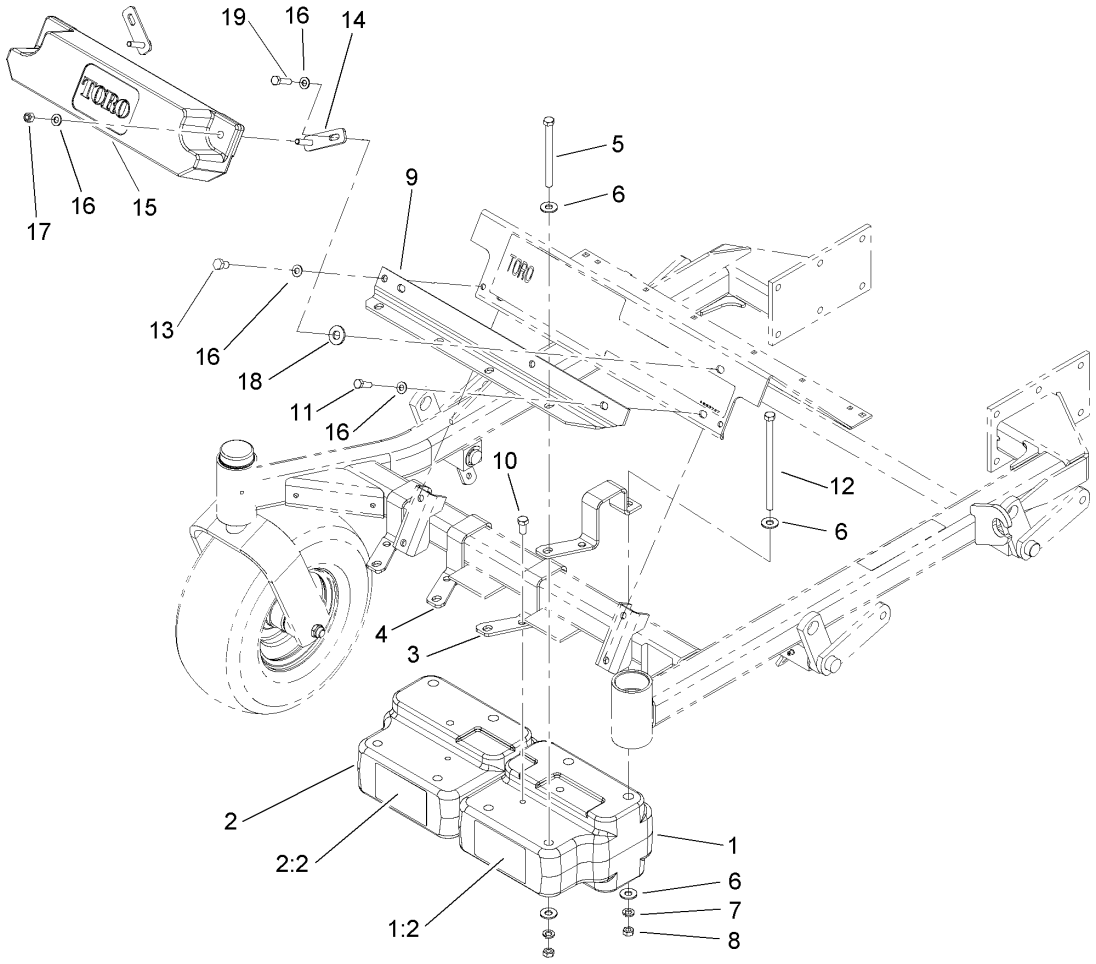


Fan Drive Idler Assembly

Ref	Part No.	Qty.	Description
1	106-3304-03	1	Template-Clutch
2	32144-18	1	Screw-HH
3	106-7139	1	Pulley ASM W/spacer
❶3:1		1	Pulley Assembly
3:2	106-7137	1	Spacer-Pulley
4	3212-18	1	Screw-HH
5	32128-21	2	Nut-HF
6	3256-24	3	Washer-Flat
7	88-5630	1	Pulley-Idler, Flat
8	323-10	1	Screw-HH
9	322-4	7	Screw-HH
10	106-7121-03	1	Skid
11	56-6591	1	Bolt-Wheel
12	32128-20	7	Nut-HF
13	106-7146-03	2	Bracket-Mount, Idler
14	3296-39	1	Nut-Lock, NI
15	1-603044	1	Bushing
16	106-8962	1	Spring-Extension
17	106-7145	1	Idler Arm ASM W/bushings
17:2	109859	2	Bushing
17:3	302-55	1	Fitting-Grease
18	323-12	1	Screw-HH
21	105-9377	1	Decal-Conversion, Ce
22	106-7123-03	1	Pulley Guard ASM

Ref	Part No.	Qty.	Description
23	32103-2	2	Nut-Wing
24	88-6260	1	V-Belt
25	3212-16	1	Screw-HH
26	106-8973-03	1	Template-Traction Frame
27	107-1613	1	Decal-Grease

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Weight Assembly

Ref	Part No.	Qty.	Description
1	106-5860	1	LH Weight W/decal
1:2	106-5855	1	Decal-Hazard
2	106-5858	1	RH Weight W/decal
2:2	106-5855	1	Decal-Hazard
3	105-9678-01	2	Bracket-Weight, LH
4	105-9679-01	2	Bracket-Weight, RH
5	323-23	4	Screw-HH
6	3256-4	16	Washer-Flat
7	3253-21	8	Washer-Lock
8	3217-7	8	Nut-Hex
9	106-5464-01	1	Plate-Support
10	323-4	2	Screw-HH
11	322-5	2	Screw-HH
12	323-26	4	Screw-HH
13	32144-69	1	Screw-HH
14	107-3099	2	Arm Weight Mount ASM
15	105-3173-01	1	Weight-Rear
16	3256-23	6	Washer-Flat
17	3296-29	2	Nut-Lock, NI
18	29-8910	2	Washer
19	322-6	2	Screw-HH

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