



Bagger

Z Master[®] 100 Series

Model No. 78490—220000501 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.

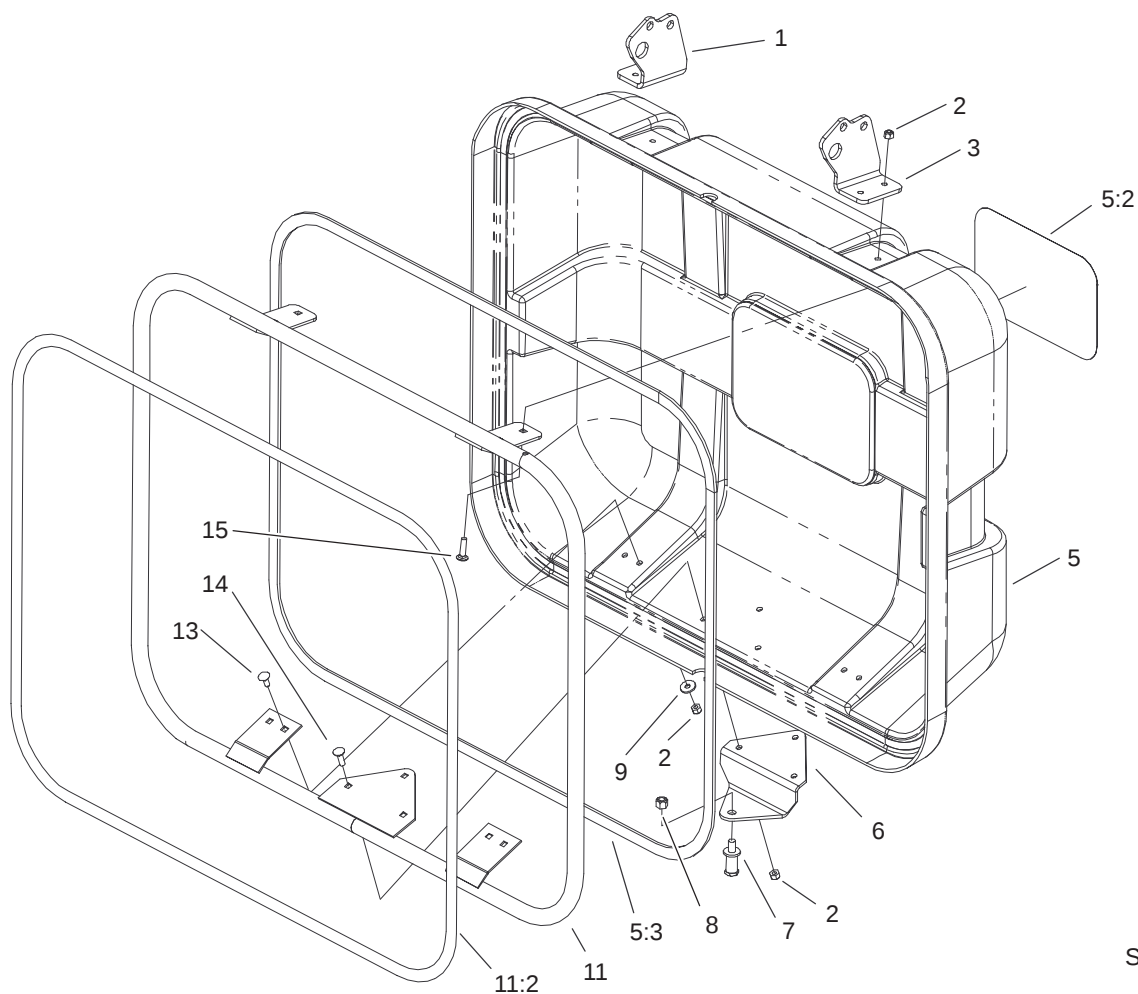
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Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

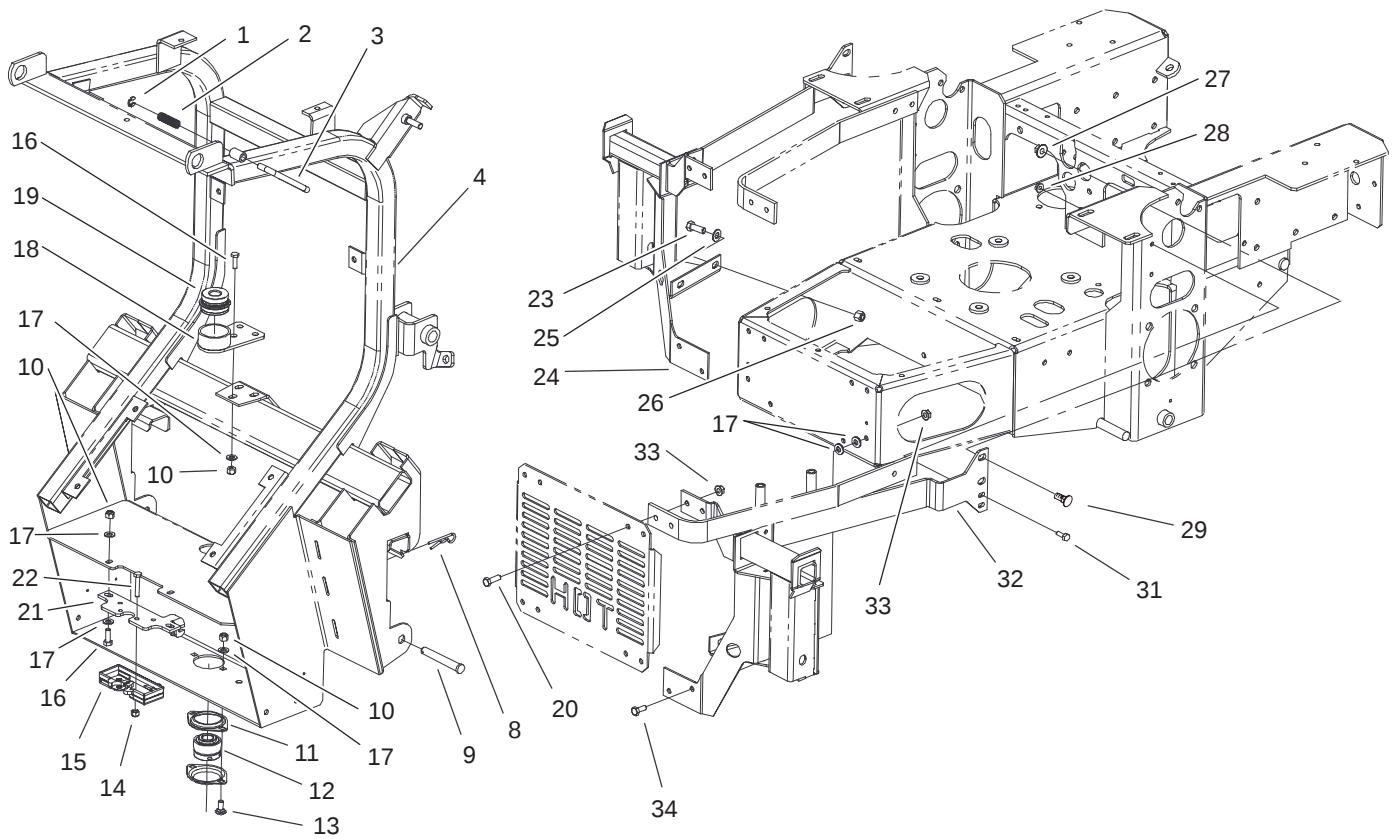
Abbreviation	Meaning	Abbreviation	Meaning
AR	as required	HYD	hydraulic
ASM	assembly	INC	incorporated
CARR	carriage	LH	left hand
DEG	degrees	NI	nylon insert
FH	flat head	PPH	Phillips pan head
GA	gauge	PTH	Phillips truss head
HF	hex flange	PTO	power take off
HH	hex head	RH	right hand
HHF	hex head flange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



Sheet No.:2

Door Assembly

Ref. No.	Part No.	Qty.	Description
1	105-8248-03	1	Bracket-Hinge, RH
2	3296-29	11	Nut-Lock, NI
3	105-8249-03	1	Bracket-Hinge, LH
5	106-5478	1	Door ASM
5:2	67-7310	1	Decal-Toro
5:3	105-8198	1	Seal-Hopper
6	105-8238-03	1	Bracket-Latch, Door
7	105-9664	1	Bolt-Striker
8	3296-48	1	Nut-Lock NI
9	3256-82	4	Washer-Flat
11	106-5479	1	Frame ASM
11:2	105-8199	1	Seal-Hopper, Round
13	3230-16	4	Screw-CARR
14	3230-2	3	Screw-CARR
15	3230-3	4	Screw-CARR

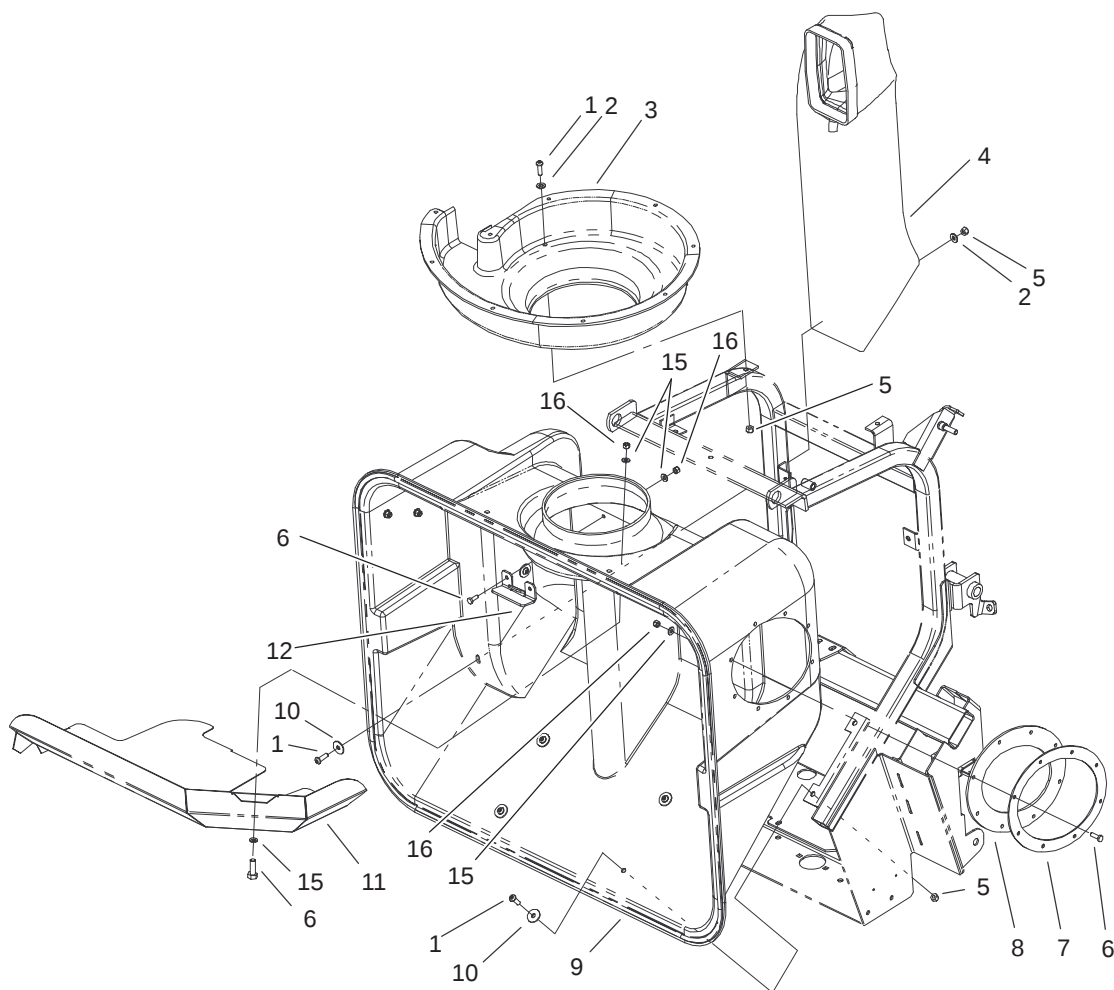


Sheet No.:3

Hopper Frame Assembly

Ref. No.	Part No.	Qty.	Description
1	32151-101	1	E-Ring
2	105-9715	1	Spring
3	105-5574	1	Hook
4	105-9650-03	1	Frame ASM
8	1-806005	2	Pin-Hair
9	283-69	2	Pin-Clevis
10	3296-29	7	Nut-Lock, NI
11	105-9714	2	Flange-Bearing
12	105-9669	1	Bearing-Spherical
13	3230-1	2	Screw-CARR
14	3296-42	4	Nut-Lock, NI
15	105-9663	1	Latch-Rotor
16	322-4	5	Screw-HH
17	3256-23	17	Washer-Flat
18	105-9697-03	1	Bearing Flange ASM
19	105-9670	1	Bearing-Cylindrical
20	322-5	4	Screw-HH
21	105-8237	1	Bracket-Latch
22	321-9	4	Screw-HH
23	323-6	4	Screw-HH
24	106-3332-03	1	LH Bagger Mount ASM
25	3256-24	4	Washer-Flat
26	3296-39	4	Nut-Lock, NI
27	32128-19	4	Nut-HF
28	32128-33	2	Nut-HF
29	3231-27	4	Screw-CARR

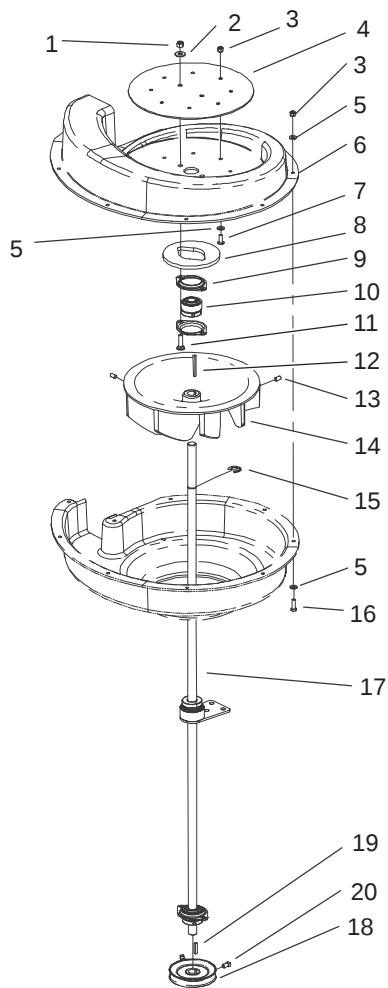
Ref. No.	Part No.	Qty.	Description
31	321-4	2	Screw-HH
32	106-3331-03	1	RH Bagger Mount ASM
33	32128-20	8	Nut-HF
34	322-3	4	Screw-HH



Sheet No.:4

Hopper Assembly

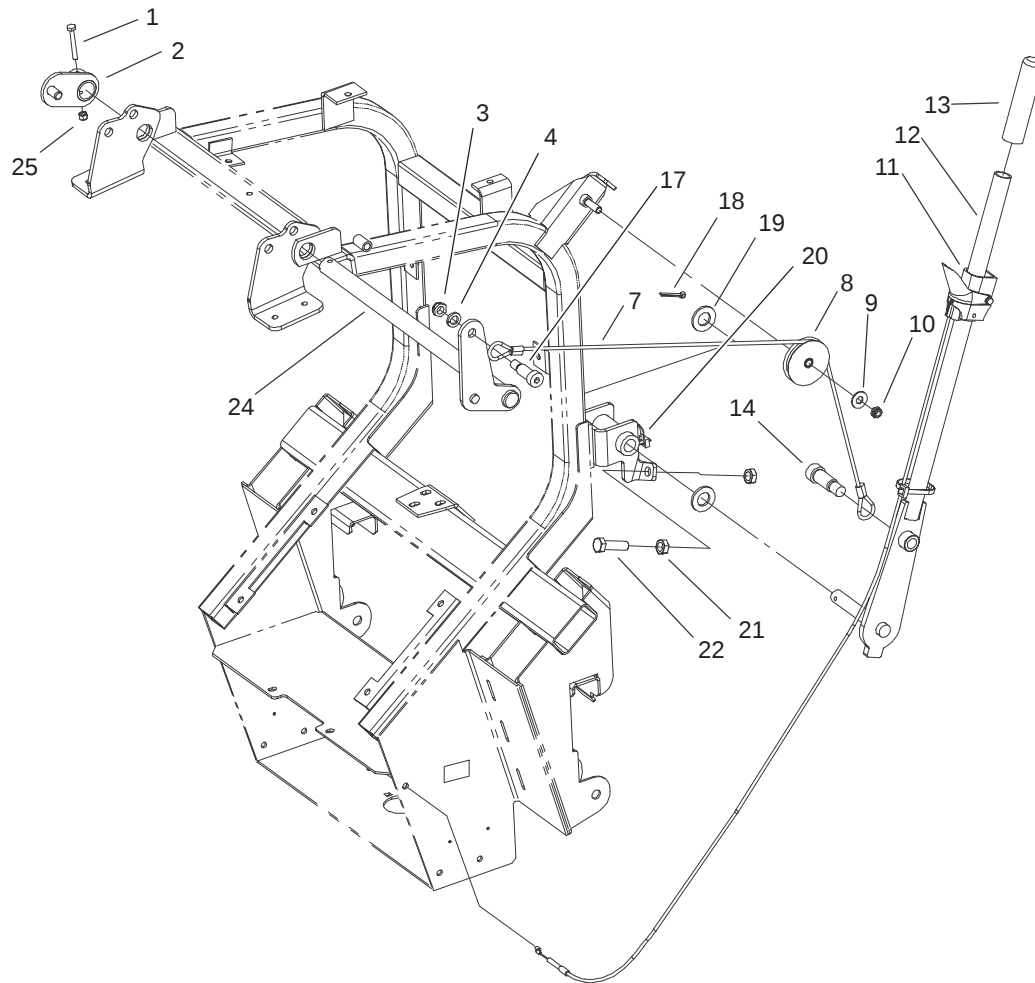
Ref. No.	Part No.	Qty.	Description
1	3274-104	13	Screw-HSBH
2	3256-23	5	Washer-Flat
3	105-8164	1	Scroll-Bottom
4	105-5530	1	Tube-Exhaust
5	3296-29	13	Nut-Lock, NI
6	321-5	15	Screw-HH
7	105-9681-03	1	Plate-Seal
8	105-9733	1	Seal-Rubber
9	105-5507	1	Hopper-Front
10	3256-82	10	Washer-Flat
11	106-3307-03	1	Screen ASM
12	105-9738-03	2	Bracket-Screen, Lower
15	3256-22	18	Washer-Flat
16	3296-42	15	Nut-Lock, NI



Sheet No.:5

Impeller and Scroll Assembly

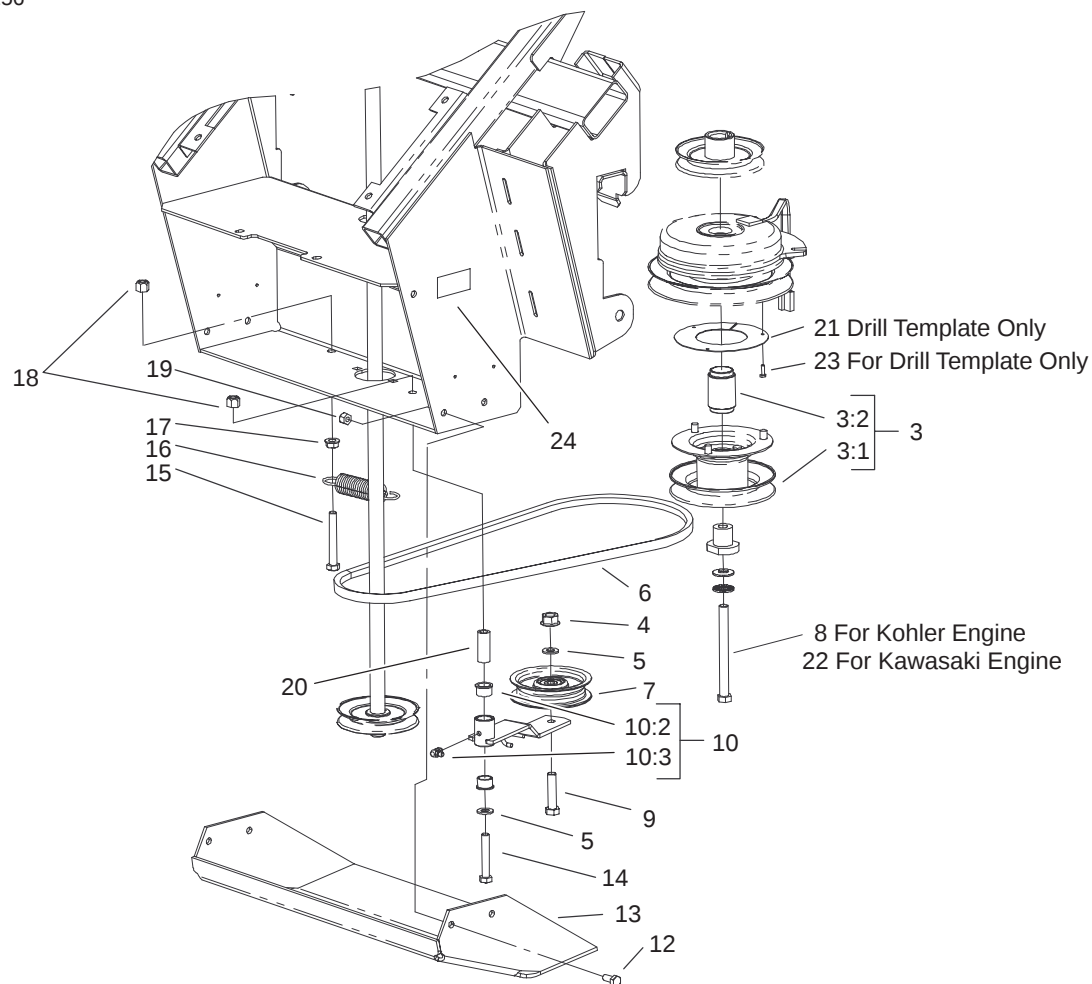
Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	3296-29	2	Nut-Lock, NI				
2	3256-3	2	Washer-Flat				
3	3296-42	17	Nut-Lock, NI				
4	105-8166-03	1	Cover-Scroll				
5	3256-22	26	Washer-Flat				
6	105-8163	1	Scroll-Top				
7	9114604	8	Screw-Head, Truss				
8	105-9680	1	Plate-Spacer				
9	105-9714	2	Flange-Bearing				
10	105-9669	1	Bearing-Spherical				
11	3230-3	2	Screw-CARR				
12	105-9716	1	Key-Square				
13	3246-4	2	Screw-Set				
14	98-9140	1	Fan				
15	32151-48	1	E-Ring				
16	321-5	9	Screw-HH				
17	105-5515	1	Shaft-Fan				
18	105-9717	1	Pulley-V				
19	5-1077	1	Key-Square				
20	3242-2	2	Screw-SQH				



Sheet No.:6

Dump Lever Assembly

Ref. No.	Part No.	Qty.	Description	Ref. No.	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				
7	105-9704	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	Cable-Dump, Latch				
12	105-9662-03	1	Dump Arm ASM				
13	104-9838	1	Grip-Foam				
14	105-9668	1	Screw-Shoulder				
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				

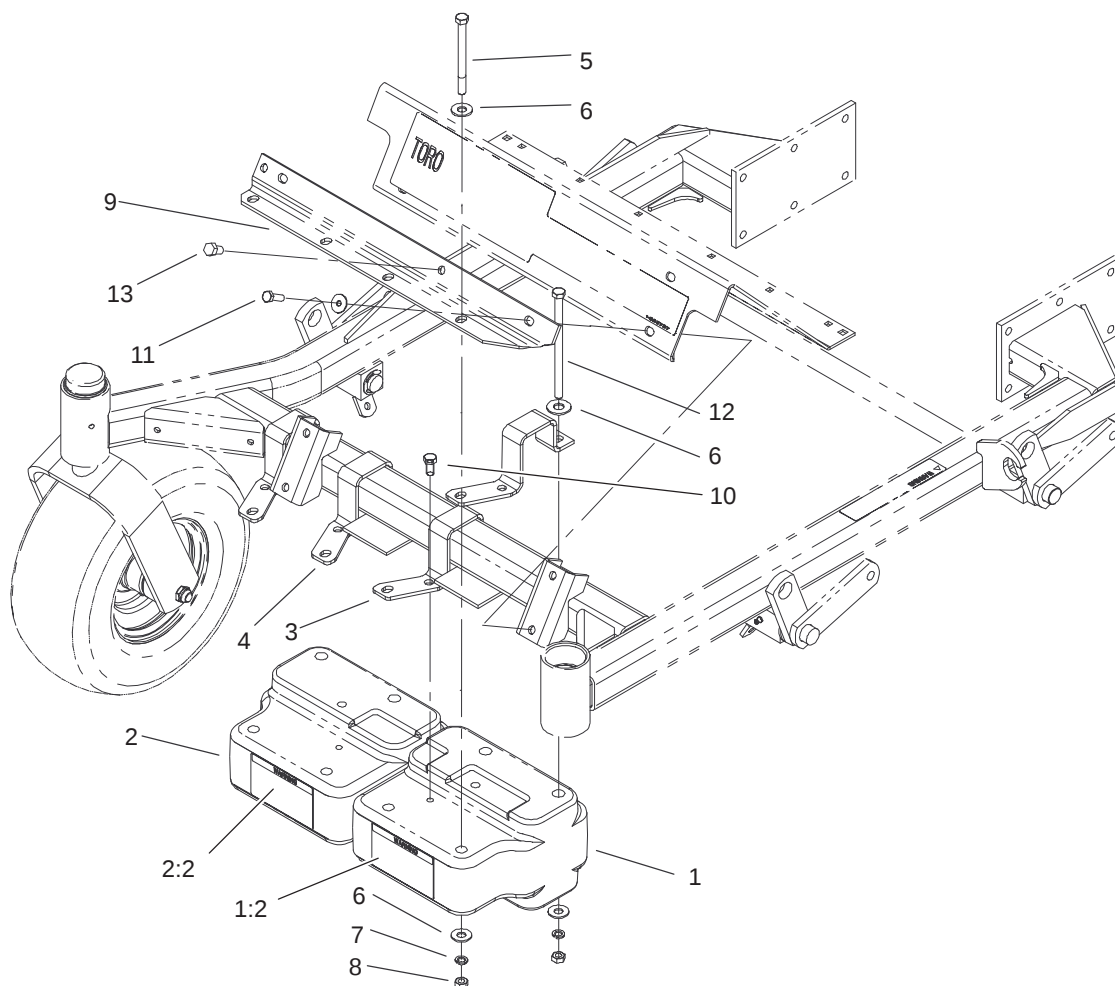


Sheet No.:7

Bagger Mounting Frame and Fan Drive Idler Assembly

Ref. No.	Part No.	Qty.	Description
3	105-8165	1	Pulley ASM W/Spacer
3:1	105-8224	1	Pulley Assembly
3:2	105-5508	1	Spacer-Pulley
4	32128-21	1	Nut-HF
5	3256-24	2	Washer-Flat
6	88-6260	1	V-Belt
7	92-7084	1	Pulley-Flat Idler
8	104-4675	1	Bolt-Clutch
9	323-8	1	Screw-HH
10	105-5525	1	Idler Arm ASM W/Bushings
10:2	109859	2	Bushing
10:3	302-60	1	Fitting-Grease
12	322-4	4	Screw-HH
13	105-8180-03	1	Plate-Skid
14	323-11	1	Screw-HH
15	323-13	1	Screw-HH
16	1-603402	1	Spring-Extension
17	3290-357	1	Nut-HHF
18	3296-39	2	Nut-Lock, NI
19	3296-29	4	Nut-Lock, NI
20	1-603044	1	Bushing
21	106-3304-03	1	Template-Clutch
22	3212-26	1	Screw-HH
23	32144-18	1	Screw-HH
24	105-9377	1	Decal-Conversion, Ce

Ref. No.	Part No.	Qty.	Description



Sheet No.:8

Weight Assembly

Ref. No.	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

Maintenance Record

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Maintenance Record

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