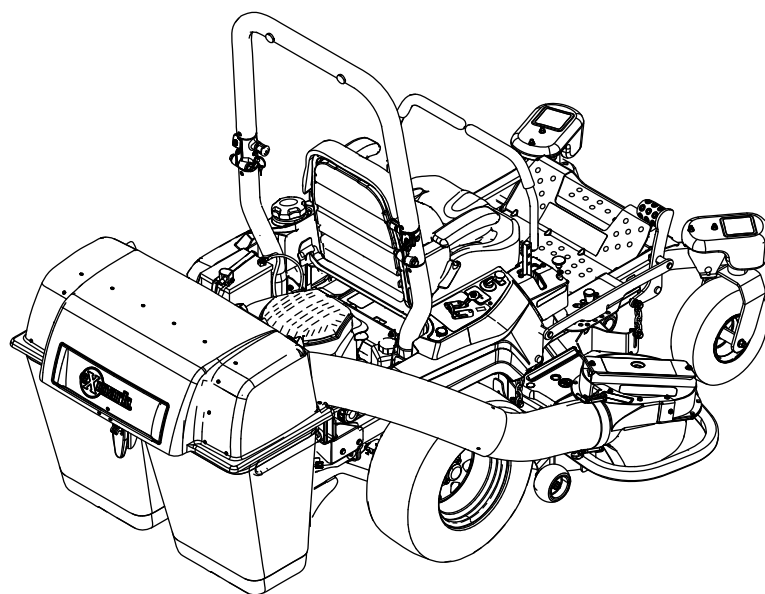




ULTRAVAC® COLLECTION SYSTEM

Model No. 142-8783—Serial No. 413950474 and Up

Picture below may not reflect actual product.



Parts Manual

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 illustration and in parts 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.

Touch Up Paint

Exmark black touch up spray paint – gloss black.

Exmark red touch up paint (spray paint – P/N 1-850337 - .6 oz liquid bottle – P/N 103-9140).

Contents

142-8783 Assembly 4

Hood and Frame Assembly 6

Hood Assembly No. 1-654597 8

Bag Support Frame Assembly No. 103-5166 10

Bag Assembly No. 116-0754 12

Blower Assembly 14

Idler Assembly 16

Caster Weight Kit No. 126-8639 18

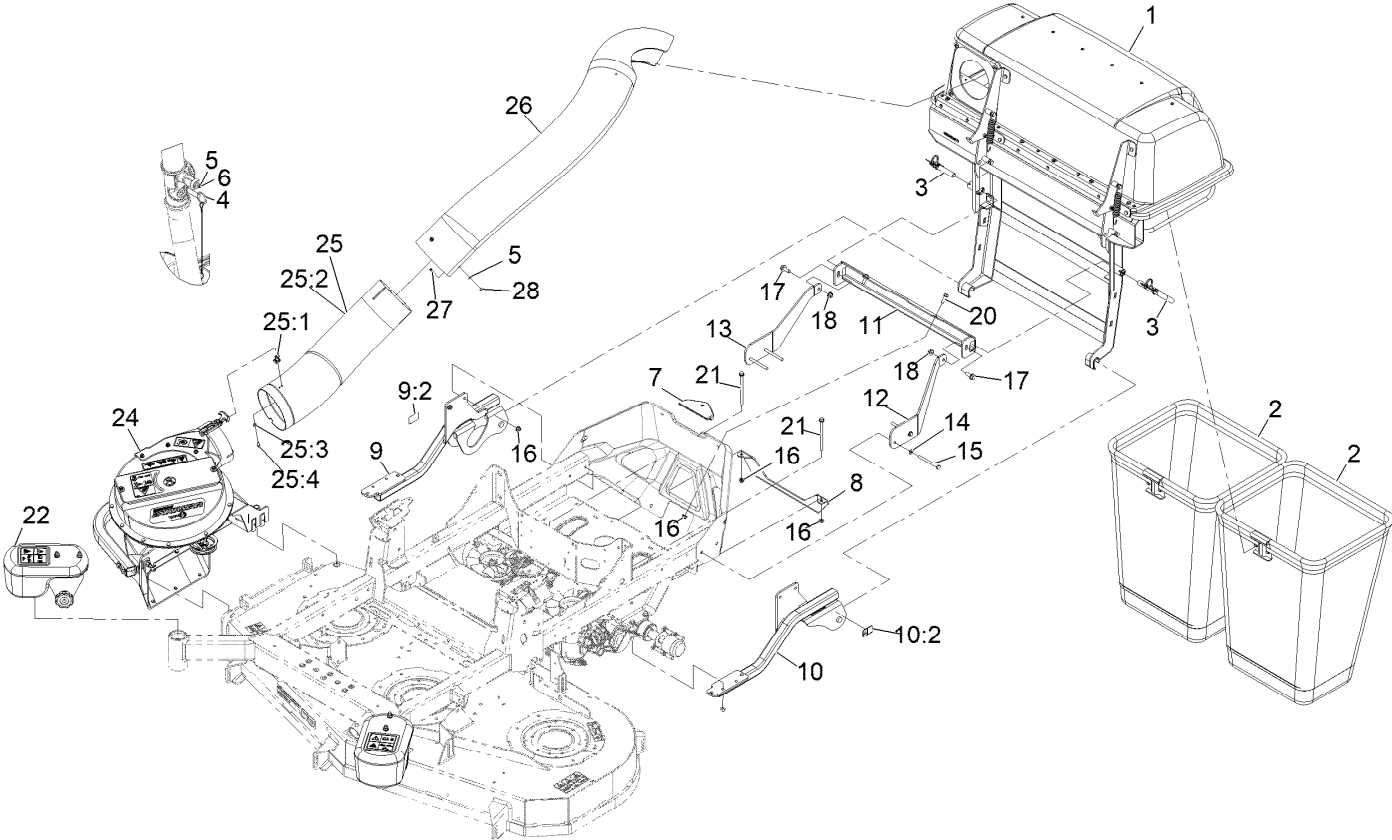
Completing Kit No. 126-8273 20

Completing Kit No. 126-8274 22

Completing Kit No. 126-6467 24

Completing Kit No. 126-6468 26

142-8783 Assembly

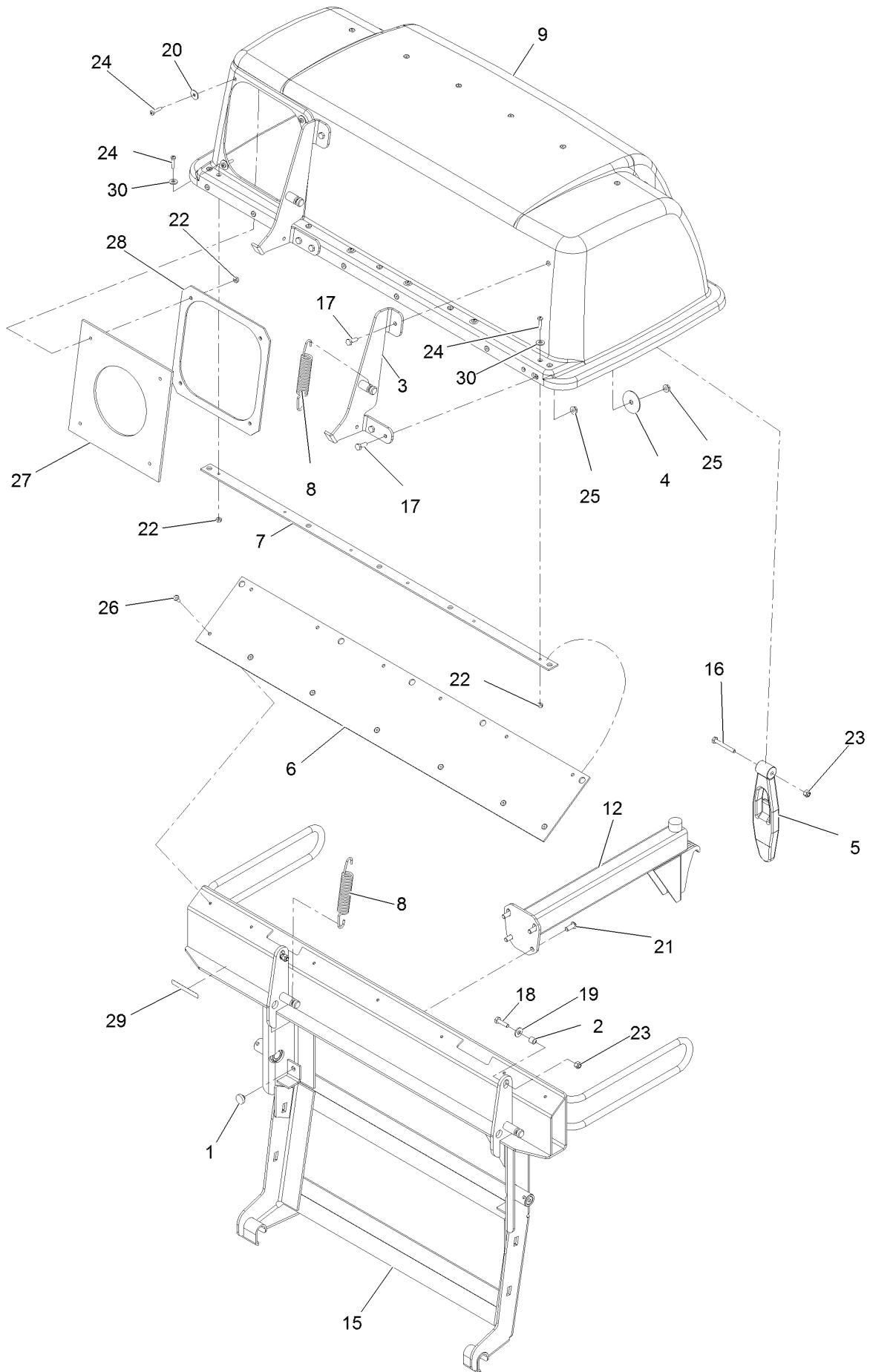


142-8783 Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	109-5941	1	ASM,Hood Uv 2-Bag	14	3256-23	4	Washer-5/16 SAE
2	116-0754	2	Bag And Frame ASM	15	AU426-556	4	Bolt
3	116-0458	2	Pin-Mount, Bagger	16	104-8300	8	Nut-Nyloc 5/16-18 Flg
4	106-9951	2	Hitch Pin ASM	17	3234-42	2	Screw HHF 3/8-16 X 1
5	3256-14	5	Washer-#10 Std	18	104-8301	2	Nut-Nyloc 3/8-16 Flg
6	32104-4	2	Screw	20	3234-29	2	Screw-HH Flg 5/16-18 X 1
7	126-8299	1	Cover-Hitch	21	126-5896	2	Screw HHF
8	145-3607-03	1	Support-Transmission	22	126-8639	1	Caster Weight Set Kit 87#
9	142-8631	1	ASM, Bagger Mount W/ Decal, Rt	24	146-2474	1	ASM, Uv Blower
9:2	106-5517	1	Decal-Warning	25	109-2043	1	Lower Tube ASM
10	142-8632	1	ASM, Bagger Mount W/ Decal, Lt	25:1	109-2038	1	Tube-Lower, Short
10:2	106-5517	1	Decal-Warning	25:2	103-4081	2	Latch-Keeper ●
11	126-6386-03	1	Mount-Bagger Lwr [black]	25:3	3290-500	2	Screw-PPH #10-24 X 5/8
12	126-9266-03	1	Bracket-Upper, LH	25:4	3256-14	2	Washer-#10 Std
13	126-9265-03	1	Bracket-Upper, RH	26	109-2036	1	Tube-Upper
				27	32105-13	3	Screw-HWH #10-24 X 3/4
				28	3296-2	3	Nut-Nyloc #10-24

● Kit No. 103-4188 - Contains catch, rubber latch, and mounting hardware

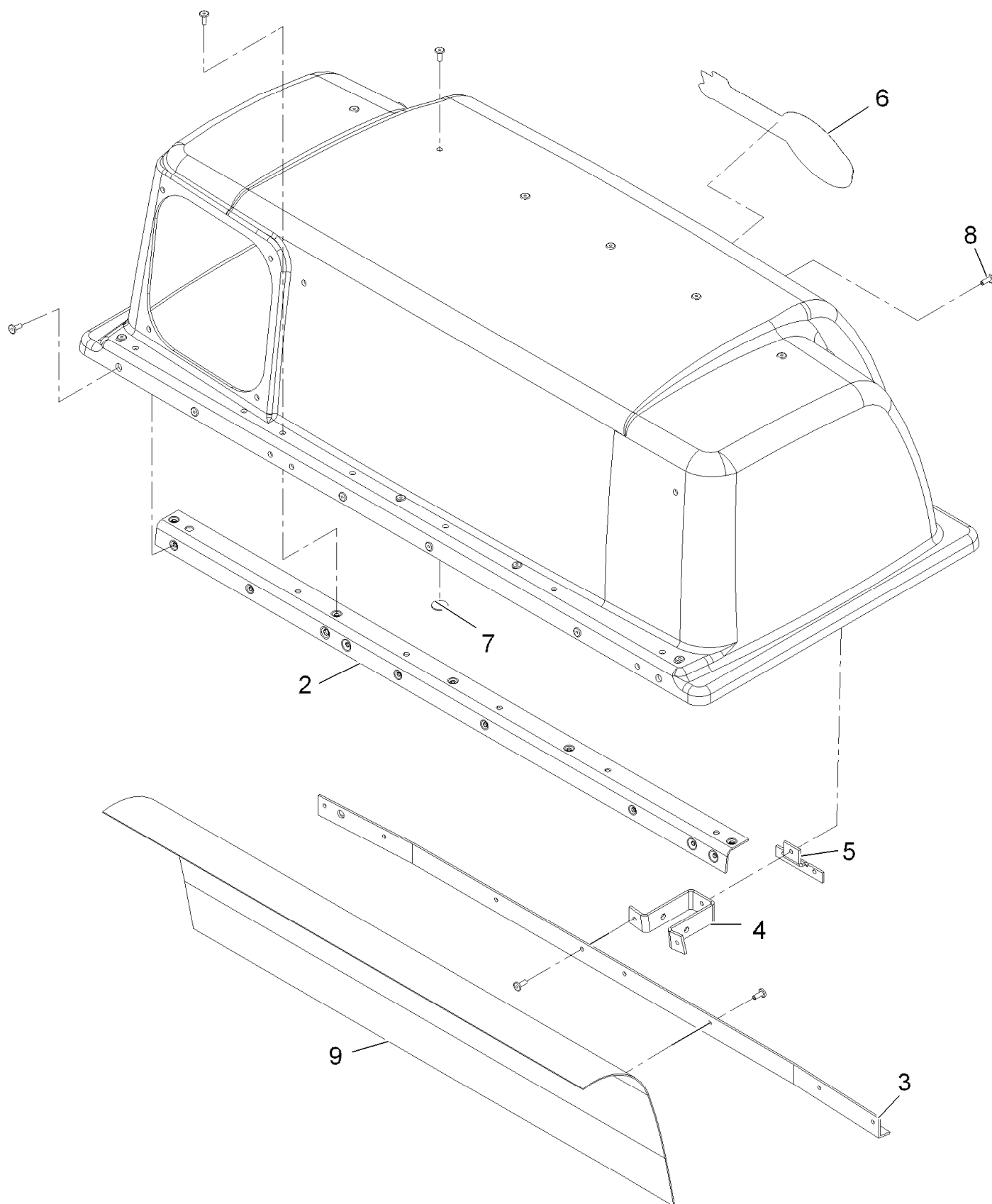
Hood and Frame Assembly



Hood and Frame Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	1-513658	2	Bumper	18	321-6	2	Screw-HH 1/4-20 X 1
2	1-633545	2	Spacer	19	3256-2	2	Washer-1/4 Std
3	1-652395-03	2	Hinge ASM	20	3256-61	4	Washer
4	1-653036	2	Washer	21	3274-55	4	Screw-Button Head 5/16-18 X 3/4
5	1-653403	1	Latch	22	3296-2	10	Nut-Nyloc #10-24
6	1-653425	1	Seal	23	3296-42	3	Nut-Nyloc 1/4-20
7	1-653528-03	1	Plate-Backing	24	3250-27	10	Screw-PPH #10-24 X 7/8
8	1-653544	2	Spring-Extension	25	32128-33	6	Nut-Whizlock 1/4-20
9	1-654597	1	Hood Assembly - Service Only	26	114439	7	Rivet
12	103-5166	1	Bag Support ASM	27	1-653561	1	Seal-Chute
15	109-8705-03	1	Frame-Bag, Twin	28	1-653598-03	1	Clamp-Seal
16	321-11	1	Screw-HH 1/4-20 X 2	29	133-8061	1	Decal-Warning
17	321-4	6	Screw-HH 1/4-20 X 3/4	30	3256-22	6	Washer-1/4 SAE

Hood Assembly No. 1-654597

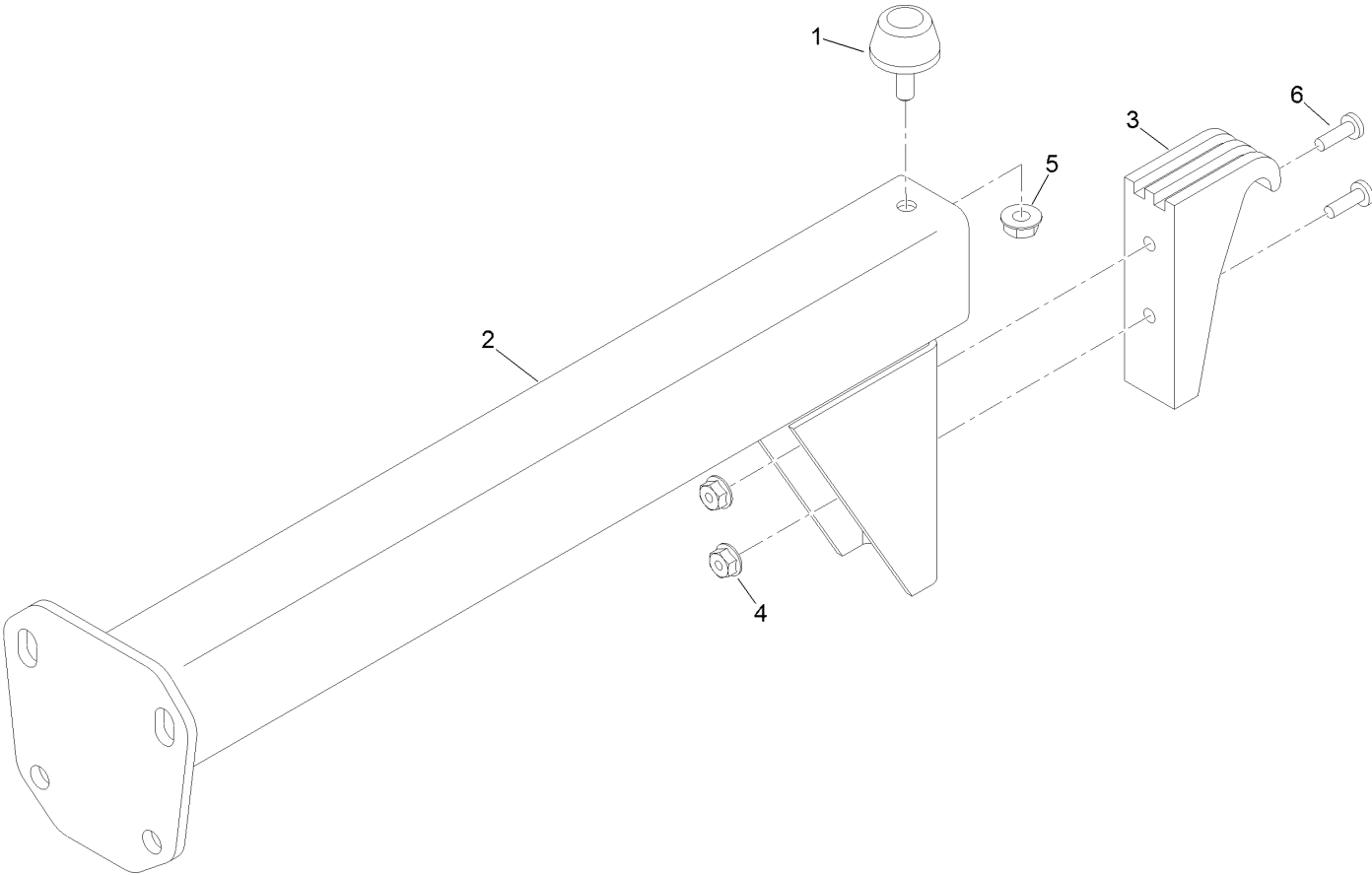


Hood Assembly No. 1-654597 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
2	1-653397-03	1	Stiffener-Bagger, Top
3	1-653400-03	1	Support-Screen
4	1-653519	1	Anchor-Latch
5	1-653535	1	Reinforcement-Latch

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
6	126-6991	1	Decal-Exmark Logo
7	3256-61	10	Washer
8	114439	31	Rivet
9	114967	1	Screen-Bagger

Bag Support Frame Assembly No. 103-5166

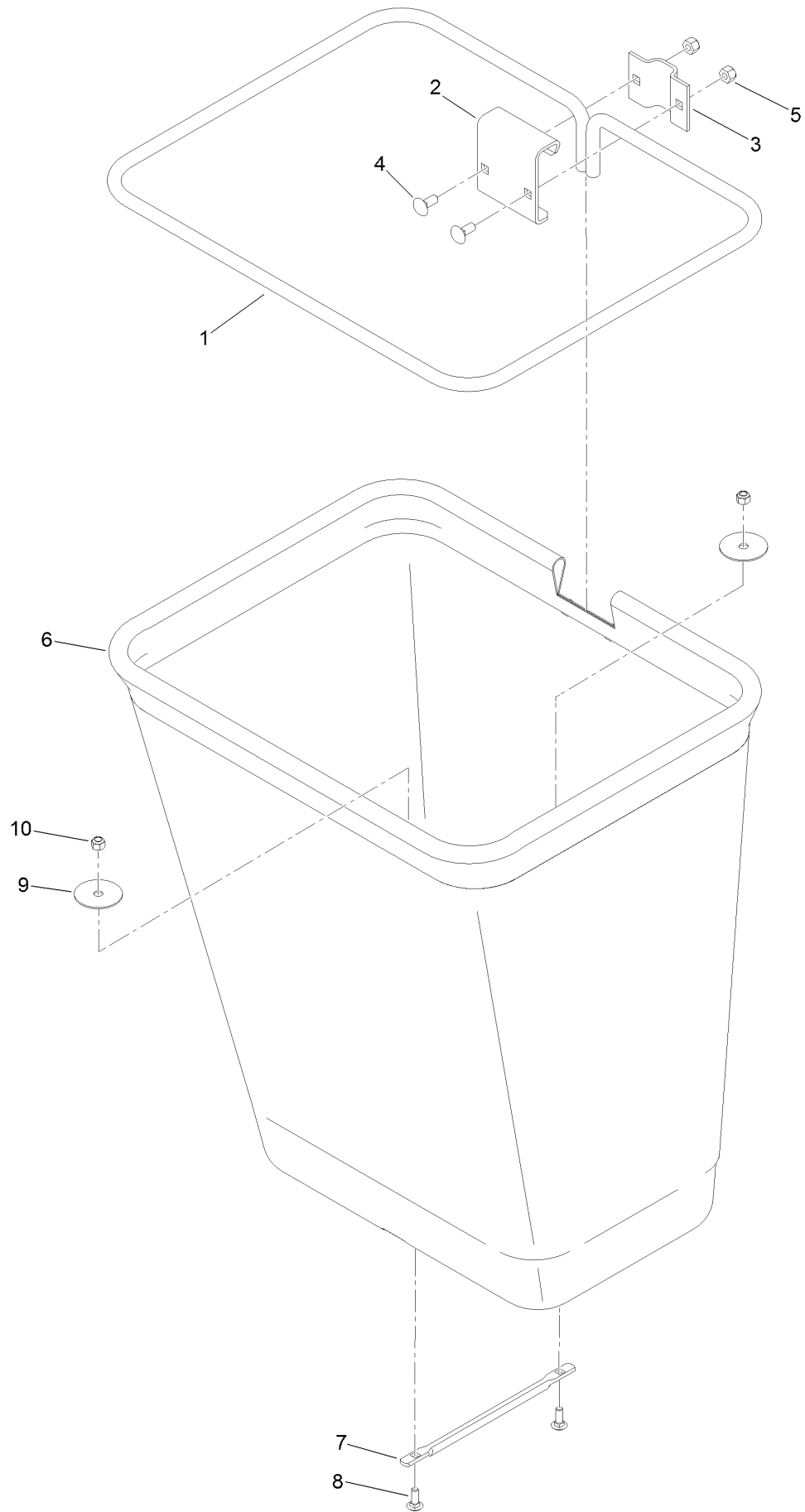


Bag Support Frame Assembly No. 103-5166 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	1-523420	1	Bumper
2	103-5124-03	1	Support-Bag
3	1-653404	1	Catch

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
4	3290-148	2	Nut-Whizlock
5	32128-33	1	Nut-Whizlock
6	3290-500	2	Screw-PPH

Bag Assembly No. 116-0754

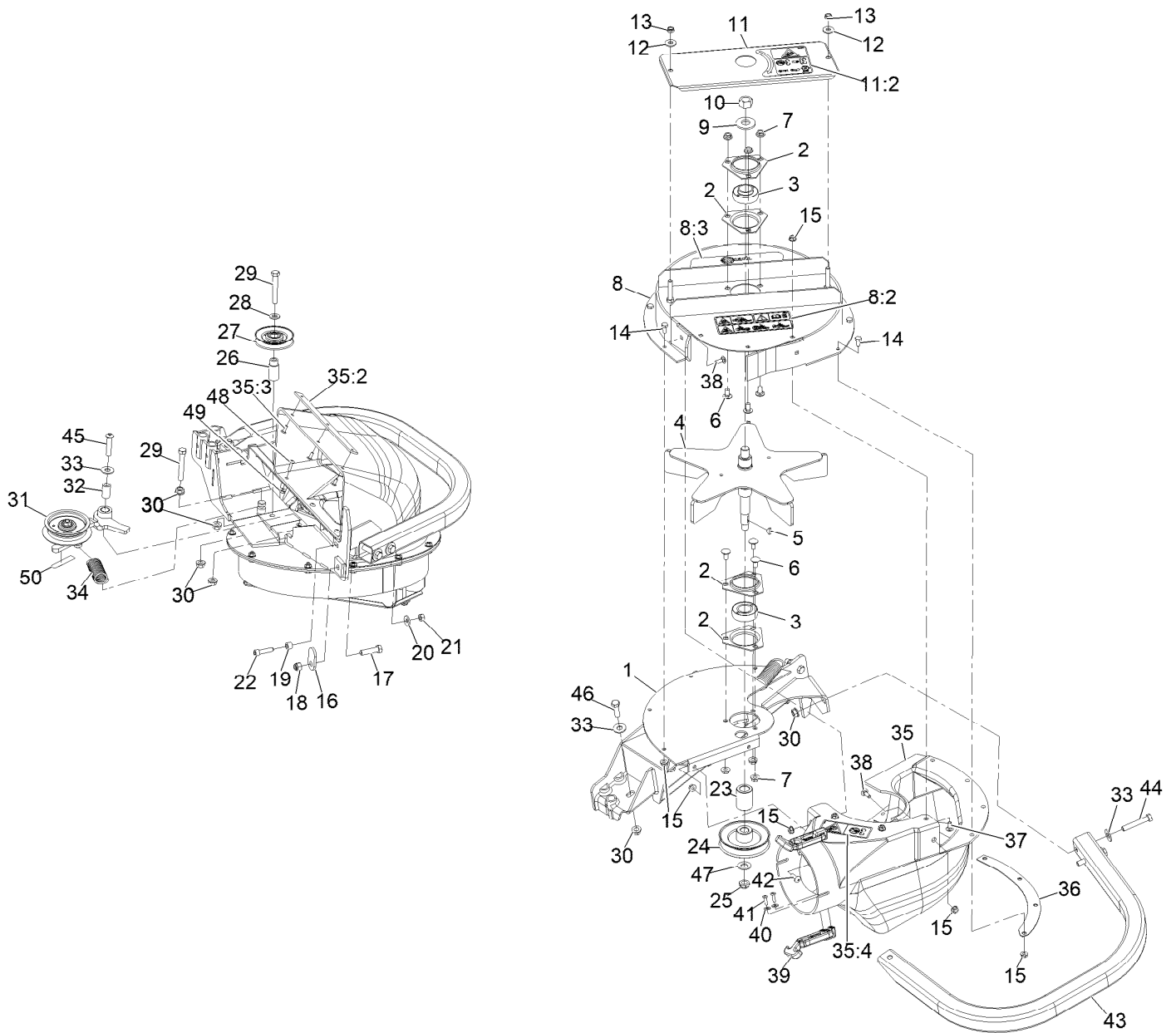


Bag Assembly No. 116-0754 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	1-653529-03	1	Frame-Bag
2	114973-03	1	Hanger-Bag
3	114974-03	1	Clamp
4	3230-1	2	Bolt-CARR
5	3296-29	2	Nut-Lock, NI

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
6	116-0757	1	Bag
7	1-653566	1	Handle-Bag
8	3229-1	2	Screw-CARR
9	1-653036	2	Washer
10	3296-42	2	Nut-Lock, NI

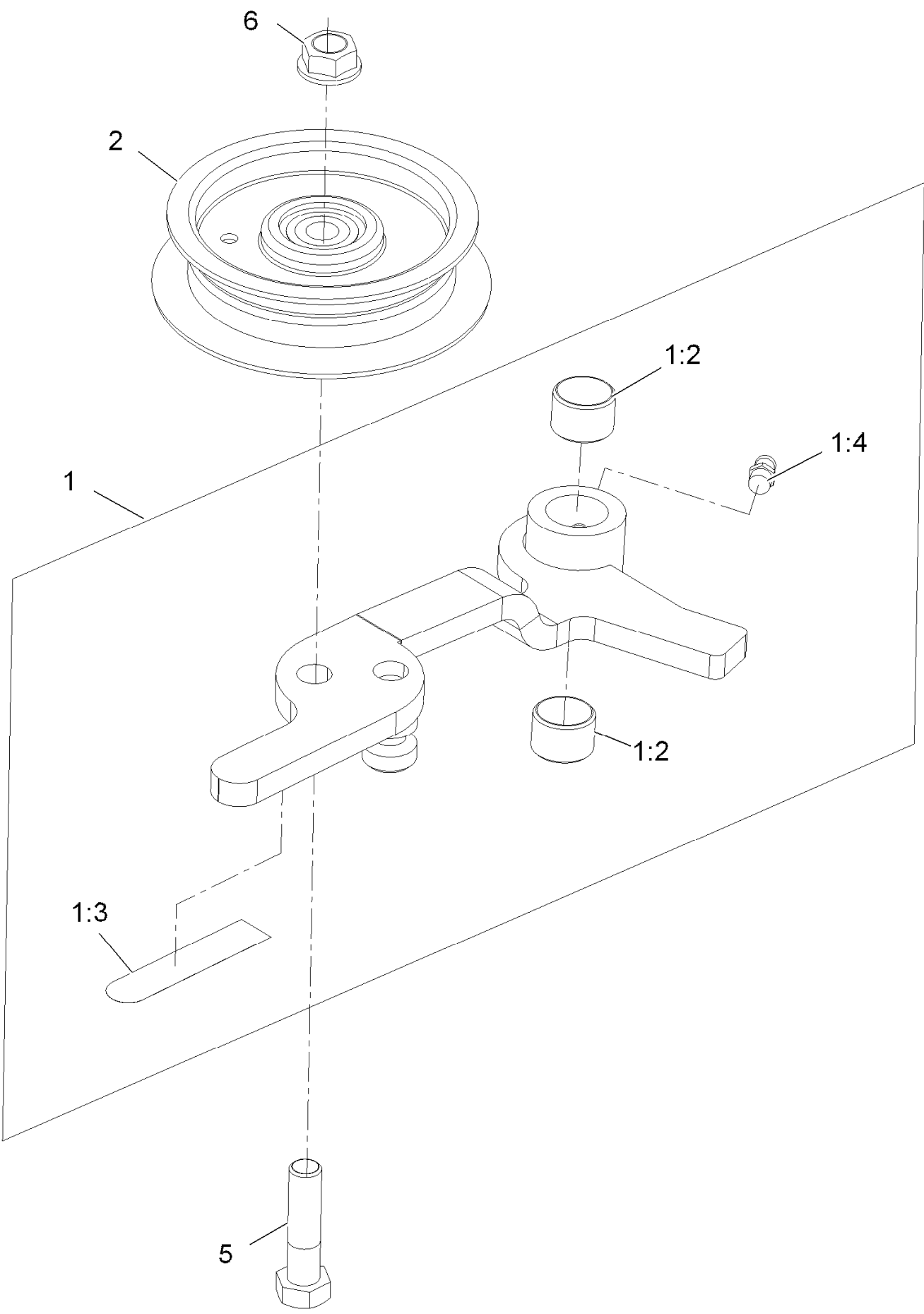
Blower Assembly



Blower Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	146-2458-03	1	Weld, Blower Frame	28	3256-24	1	Washer-3/8 SAE
2	1-513013	4	Housing-Flange	29	323-12	2	Screw-HH 3/8-16 X 2 1/2
3	1-653346	2	Bearing	30	3290-357	7	Nut-Whizlock 3/8-16
4	103-3815	1	Impeller	31	1-654330	1	ASM, Idler
5	3257-32	1	Key-Woodruff 3/16 X 5/8	32	103-0130	1	Bushing-Pivot, Idler
6	3230-18	6	Bolt-Carriage 5/16-18 X 5/8	33	3256-4	4	Washer-3/8 Std
7	32128-20	6	Nut-Whizlock 5/16-18	34	1-653331	1	Spring
8	126-9913	1	Upper-Housing W/Decal	35	109-1985	1	Chute, Blower (46, 50 And 56)
8:2	126-7211	1	Decal-Ultravac S-Series				
8:3	126-9451	1	Decal-Warning	35:2	103-4752-03	1	Plate-Reinforcing
9	1-513208	1	Washer-Spring Disc 5/8	35:3	114439	3	Rivet
10	3219-6	1	Nut-Hex 5/8-18	35:4	126-4853	1	Decal-Warning
11	126-9785	1	Cover-Bearing W/Decal	36	1-653596-03	1	Plate-Backing, Blower
11:2	126-9595	1	Decal-Warning	37	3229-11	3	Bolt-Carriage 1/4-20 X 5/8
12	3256-3	2	Washer-5/16 Std	38	3229-1	2	Bolt-Carriage 1/4-20 X 3/4
13	3296-47	2	Nut-Nyloc 5/16-18 Thin	39	103-4080	2	Latch-Rubber
14	321-3	8	Screw-HH 1/4-20 X 5/8	40	3256-14	4	Washer-#10 Std
15	32128-33	15	Nut-Whizlock 1/4-20	41	3290-500	4	Screw-PPH #10-24 X 5/8
16	1-353054	1	Latch-Catcher, Grass	42	1-803076	2	Screw-PPH 1/4-20 X 3/4
17	323-8	1	Screw-HH 3/8-16 X 1 1/2	43	109-1122-01	1	Bumper
18	3296-39	1	Nut-Nyloc 3/8-16	44	323-11	2	Screw-HH 3/8-16 X 2 1/4
19	103-0126	1	Bushing	45	3274-107	1	Screw-Button Head 3/8-16 X 1 3/4
20	1-303334	1	Washer-Spring Disc 5/16				
21	3217-6	1	Nut-Hex 5/16-18	46	323-7	1	Screw-HH 3/8-16 X 1 1/4
22	3274-18	1	Screw-Sh 5/16-18 X 1 1/4	47	3256-26	1	Washer-1/2 SAE
23	1-653365	1	Spacer	48	1-803075	3	Screw-Truss Head #10-24 X 3/4
24	103-1047	1	Sheave-Blower				
25	3296-28	1	Nut-Lock, NI	49	3290-148	3	Nut-Whizlock #10-24
26	1-653366	1	Spacer	50	126-4659	1	Decal-Warning
27	1-653322	1	Idler-Inside				

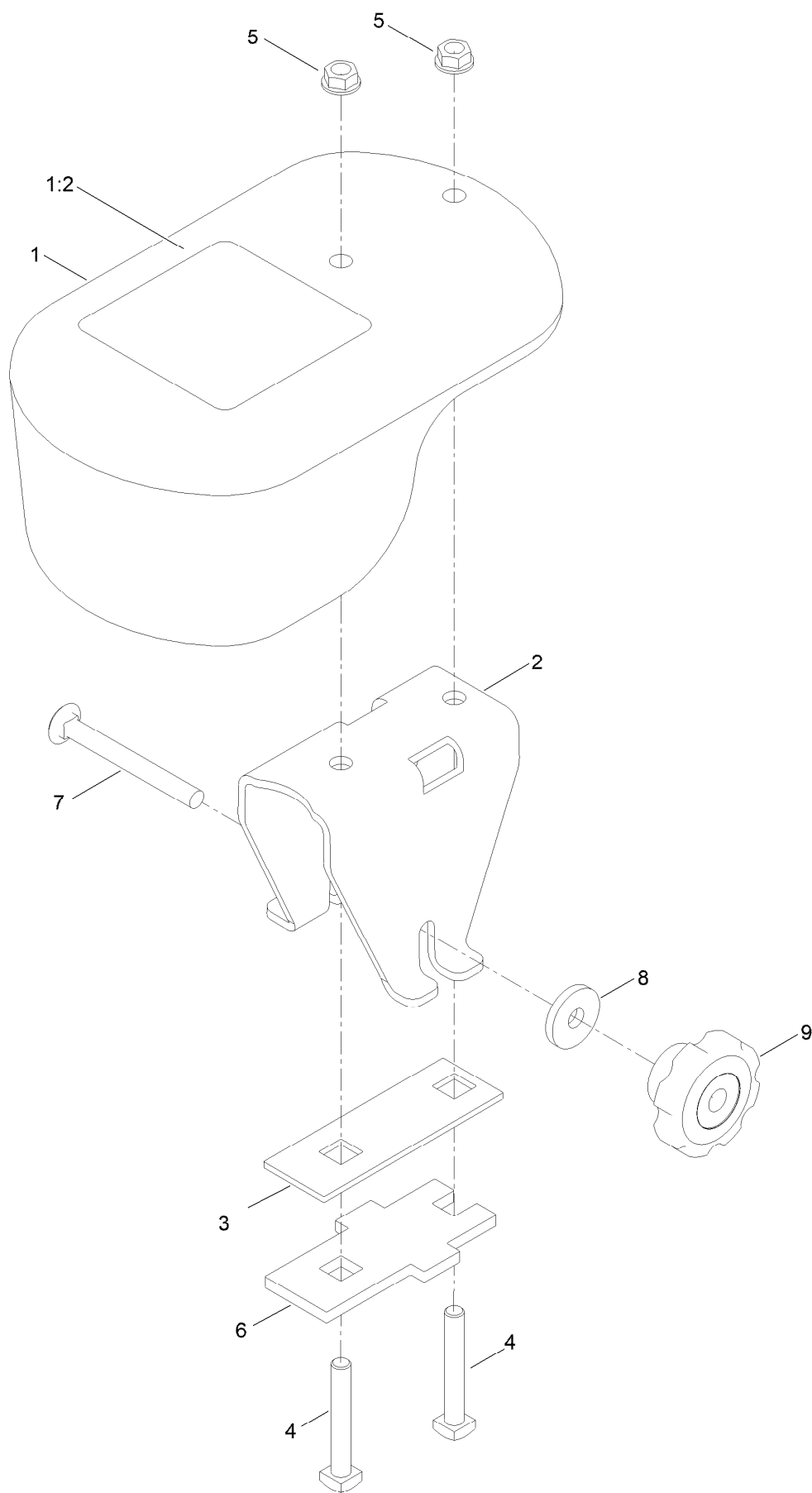
Idler Assembly



Idler Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	103-2876	1	Idler Assy With Bushings, Zerk, And Decal	1:4	302-19	1	Zerk-1/4-28 Str
1:2	1-653600	2	Bearing	2	103-1103	1	Idler-Flat
1:3	126-4659	1	Decal-Warning	5	323-8	1	Screw-HH 3/8-16 X 1 1/2
				6	3290-357	1	Nut-Whizlock 3/8-16

Caster Weight Kit No. 126-8639

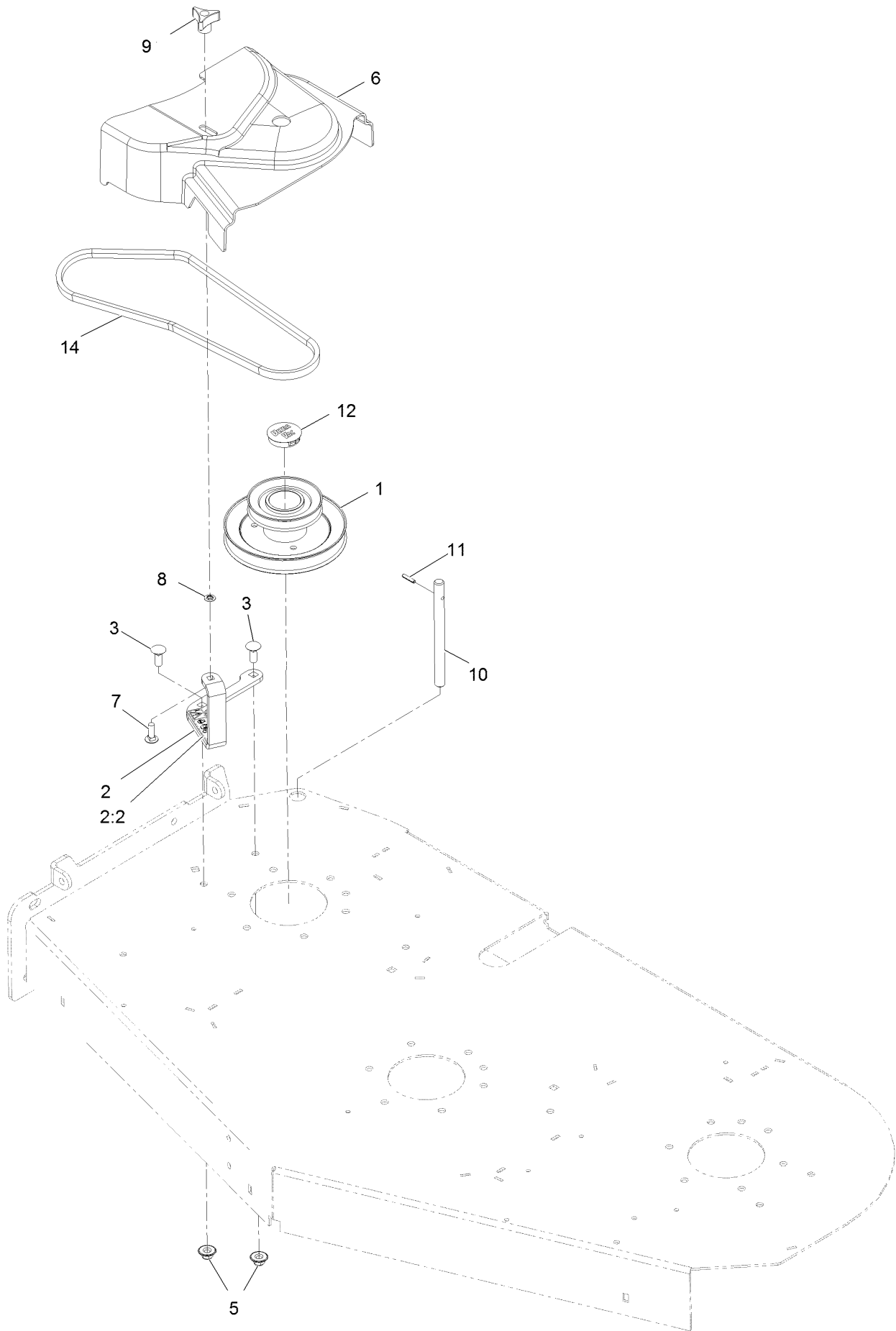


Caster Weight Kit No. 126-8639 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	126-7639	1	Weight With Decal ASM
1:2	126-4662	1	Decal-Warning, Traction
2	126-5967-01	1	Channel-Mount, Weight
3	126-5966-01	1	Plate-Bracket, Weight
4	103-2500	2	Bolt-SQH

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
5	3290-357	2	Nut-HSF
6	126-5961-01	1	Plate-Bracket, Weight
7	3231-11	1	Screw-CARR
8	130-5815	1	Washer-Backup
9	109-1092	1	Knob

Completing Kit No. 126-8273

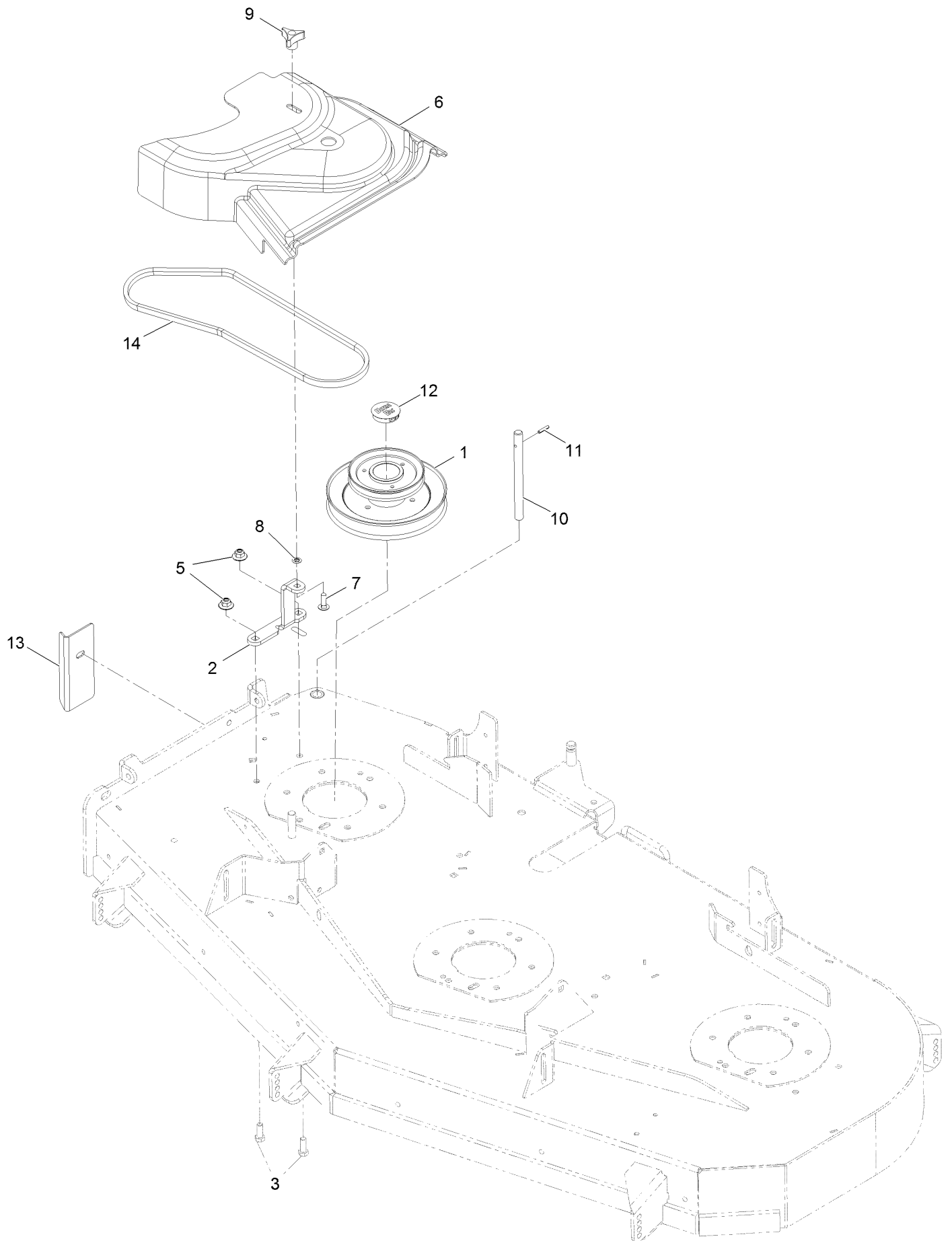


Completing Kit No. 126-8273 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	126-6124	1	Jackshaft-Uv Drive 523
2	116-7036	1	ASM-Cvr Brkt W/Decal
2:2	119-0217	1	Decal-Danger
3	3231-2	2	Bolt-Carriage 3/8-16 X 1
5	109-6658	2	Nut-Nyloc 3/8-16 Flg
6	116-4685	1	Cover-Belt, Uv 52
7	3230-2	1	Bolt-Carriage 5/16-18 X 1

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
8	109-5667	1	Ring-Bolt Retaining
9	1-323385	1	Knob-3 Prong
10	1-353050	1	Shaft-Catcher, Grass
11	1-806323	1	Rollpin 3/16 X 7/8
12	103-1279	1	Plug
14	1-653438	1	Belt, Blower Drive 52

Completing Kit No. 126-8274

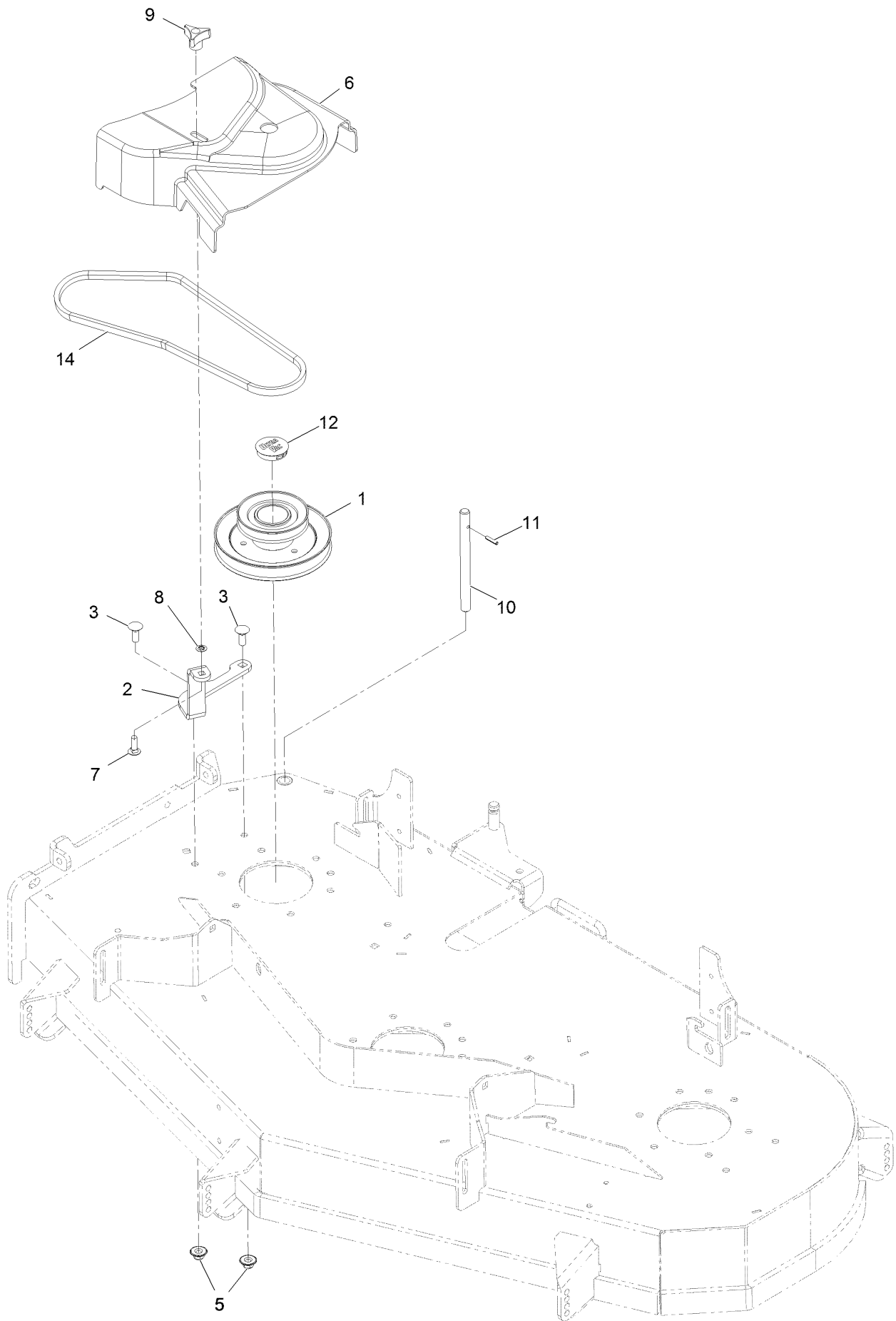


Completing Kit No. 126-8274 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	126-6125	1	Jackshft- Uv Drive 603
2	135-2263-03	1	Bracket-Belt Cover [black]
3	323-6	2	Screw-HH 3/8-16 X 1
5	109-6658	2	Nut-Nyloc 3/8-16 Flg
6	116-6490	1	Cover-Belt Uve 60
7	3230-2	1	Bolt-Carriage 5/16-18 X 1
8	109-5667	1	Ring-Bolt Retaining

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
9	1-323385	1	Knob-3 Prong
10	1-353050	1	Shaft-Catcher, Grass
11	1-806323	1	Rollpin 3/16 X 7/8
12	103-1279	1	Plug
13	126-6382-03	1	Plate-Blocker
14	126-6341	1	Belt-4L Section

Completing Kit No. 126-6467

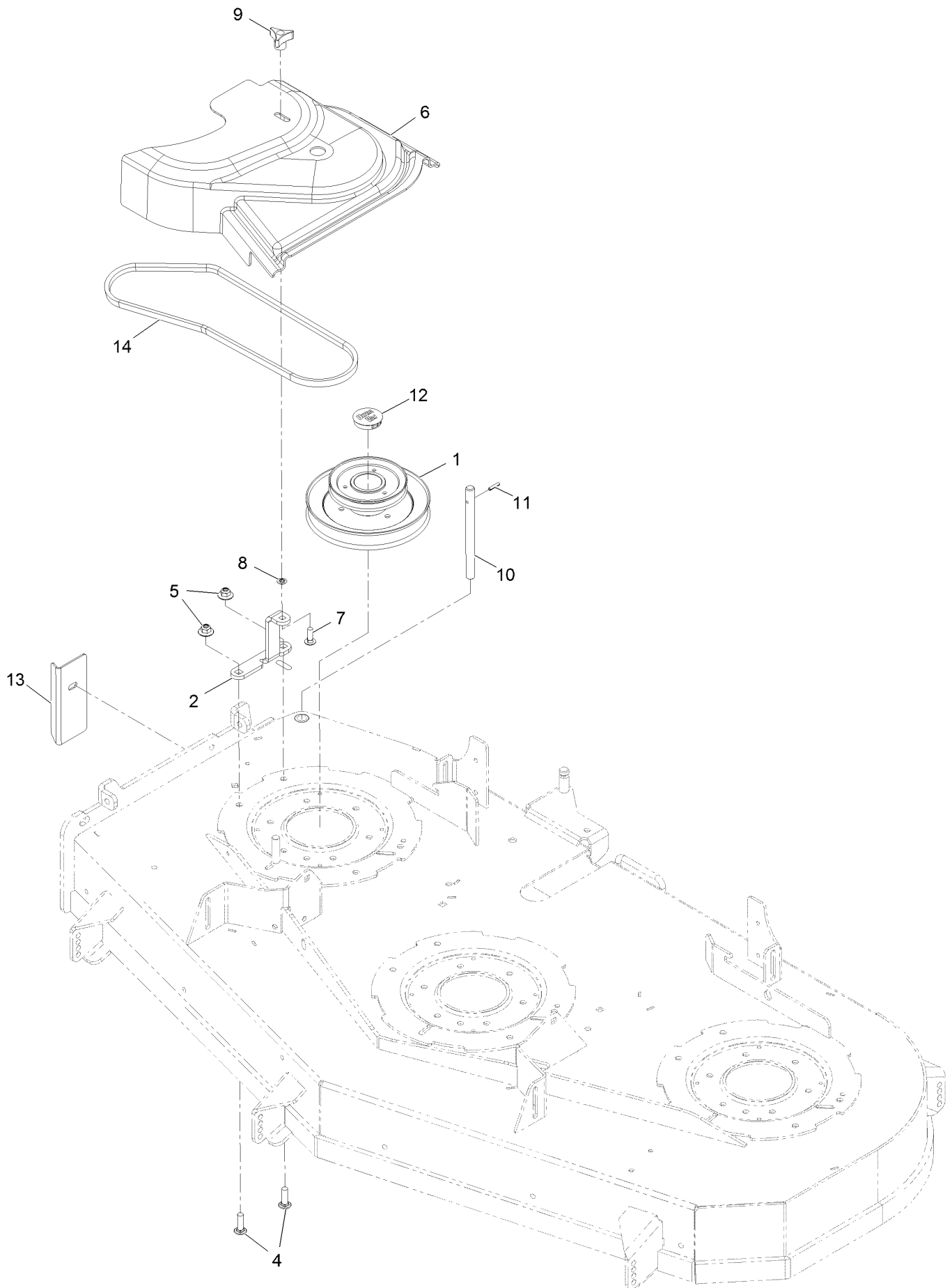


Completing Kit No. 126-6467 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	116-2089	1	Jackshaft,Uv Drive 524 Splined
2	116-0161-01	1	Bracket, Small Uv Belt Cover
3	3231-2	2	Bolt-Carriage 3/8-16 X 1
5	109-6658	2	Nut-Nyloc 3/8-16 Flg
6	116-4685	1	Cover-Belt, Uv 52

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
7	3230-2	1	Bolt-Carriage 5/16-18 X 1
8	109-5667	1	Ring-Bolt Retaining
9	1-323385	1	Knob-3 Prong
10	1-353050	1	Shaft-Catcher, Grass
11	1-806323	1	Rollpin 3/16 X 7/8
12	103-1279	1	Plug
14	1-653438	1	Belt, Blower Drive 52

Completing Kit No. 126-6468



Completing Kit No. 126-6468 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	116-2090	1	Jackshaft, Uv Drive 604 Splined
2	135-2263-03	1	Bracket-Belt Cover [black]
4	3231-28	2	Bolt-Carriage 3/8-16 X 1 1/4
5	109-6658	2	Nut-Nyloc 3/8-16 Flg
6	116-6490	1	Cover-Belt Uve 60
7	3230-2	1	Bolt-Carriage 5/16-18 X 1

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
8	109-5667	1	Ring-Bolt Retaining
9	1-323385	1	Knob-3 Prong
10	1-353050	1	Shaft-Catcher, Grass
11	1-806323	1	Rollpin 3/16 X 7/8
12	103-1279	1	Plug
13	126-6382-03	1	Plate-Blocker
14	126-6341	1	Belt-4L Section

EXMARK ACCESSORIES AND OPTIONS*

MID-MOUNT RIDING ACCESSORIES AND OPTIONS

CUSTOM RIDE SEAT SUSPENSION SYSTEM	OPERATOR CONTROLLED DISCHARGE
FULL SUSPENSION SEAT	SUN SHADE
DECK LIFT ASSIST KIT	TRASH CONTAINER
HITCH KIT	TURF STRIPER
LIGHT KIT	ULTRA VAC COLLECTION SYSTEM
12V POWER PORT	ULTRA VAC QUICK DISPOSAL SYSTEM
MICRO-MULCH SYSTEM	

OUT-FRONT RIDING ACCESSORIES AND OPTIONS

CUSTOM RIDE SEAT SUSPENSION SYSTEM	SNOW BLADE
DUAL-TAIL WHEEL	SNOWBLOWER
FLOOR PAN EXTENDER	SUN SHADE
HITCH KIT	TRASH CONTAINER
LIGHT KIT	ULTRA VAC COLLECTION SYSTEM
MICRO-MULCH SYSTEM	ULTRA VAC QUICK DISPOSAL SYSTEM
ROLL OVER PROTECTION SYSTEM (ROPS)	WEATHER CAB

WALK-BEHIND ACCESSORIES AND OPTIONS

GRASS CATCHER	TURF STRIPER
MICRO-MULCH SYSTEM	STANDON

*Some accessories and options not available for some models.

Place Model No. and Serial No.
Label Here (Included in the Literature
Pack) or Fill in Below

Model No. _____

Serial No. _____

Date Purchased _____

Engine Model No. and Spec. No. _____

Engine Serial No. (E/No) _____

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