

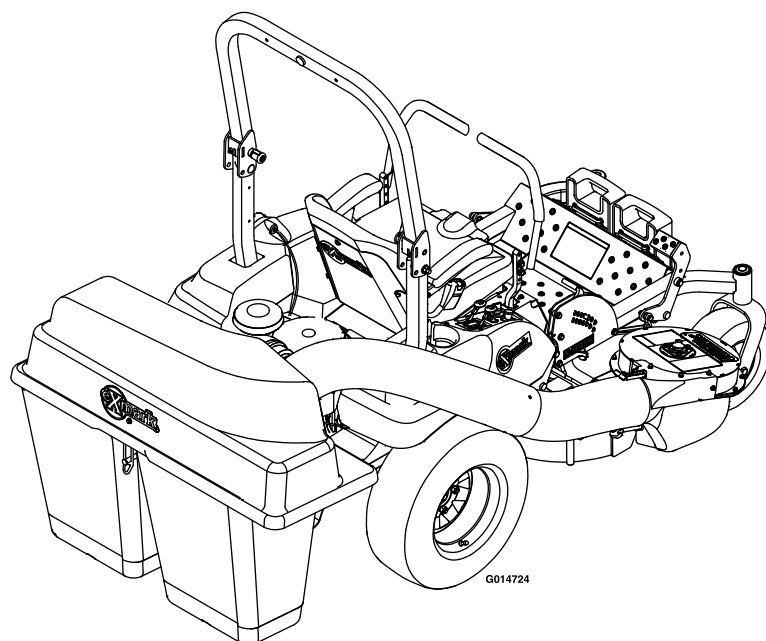


ULTRAVAC®

E-SERIES

Model No. 116-3001—Serial No. 316000000 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.

List of Abbreviations

AR: as required	HLH: hex lag head	PTH: phillips truss head
ASM: assembly	HOC: height-of-cut	PTO: power-take-off
BBC: blade brake control	HP: high pressure	RH: right hand
BHTF: button head thread forming	HSBH: hex socket button head	ROPS: roll-over protection system
CARR: carriage	HSFH: hex socket flat head	RRB: rear roller brush
CCW: counter clockwise	HSH: hex socket head	SFH: slotted fillister head
CW: clockwise	HWH: hex washer head	SHH: slotted hex head
DEG: degrees	HWHTF: hex washer head thread forming	SHWH: slotted hex washer head
DPA: Dual Point Adjustment	HYD: hydraulic	SPH: slotted pan head
ECM: electronic control module	LH: left hand	SQH: square head
EXT: external	LP: low pressure	SRH: slotted round head
FH: flat head	LPG: Liquefied Petroleum Gas	STD: standard
GA: gauge	NI: nylon insert	TAP: self tapping
HD: heavy-duty	NPTF: national pipe thread fine	TTH: torx truss head
HF: hex flange	PFH: phillips flat head	
HH: hex head	PPH: phillips pan head	
HHF: hex head flange	PPHTF: phillips pan head thread forming	
HHFTF: hex head flange thread forming	PRH: phillips round head	
HJ: hex jam		

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).

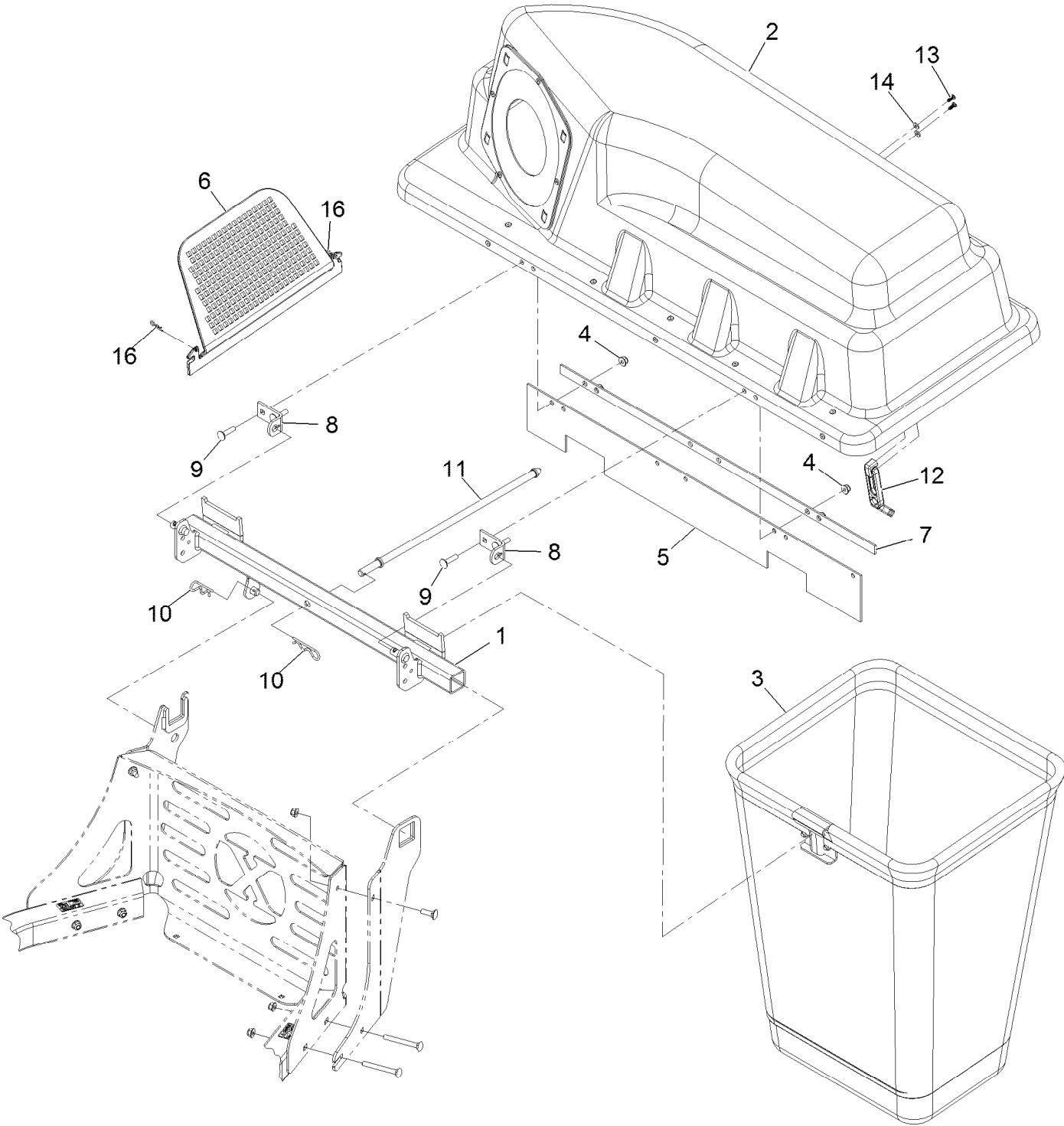


If your Exmark dealer does not have the Exmark part in stock, Exmark will get the parts to the dealer the next business day or the part will be FREE Guaranteed!! (Some restrictions apply. See your participating Exmark Dealer for details.)

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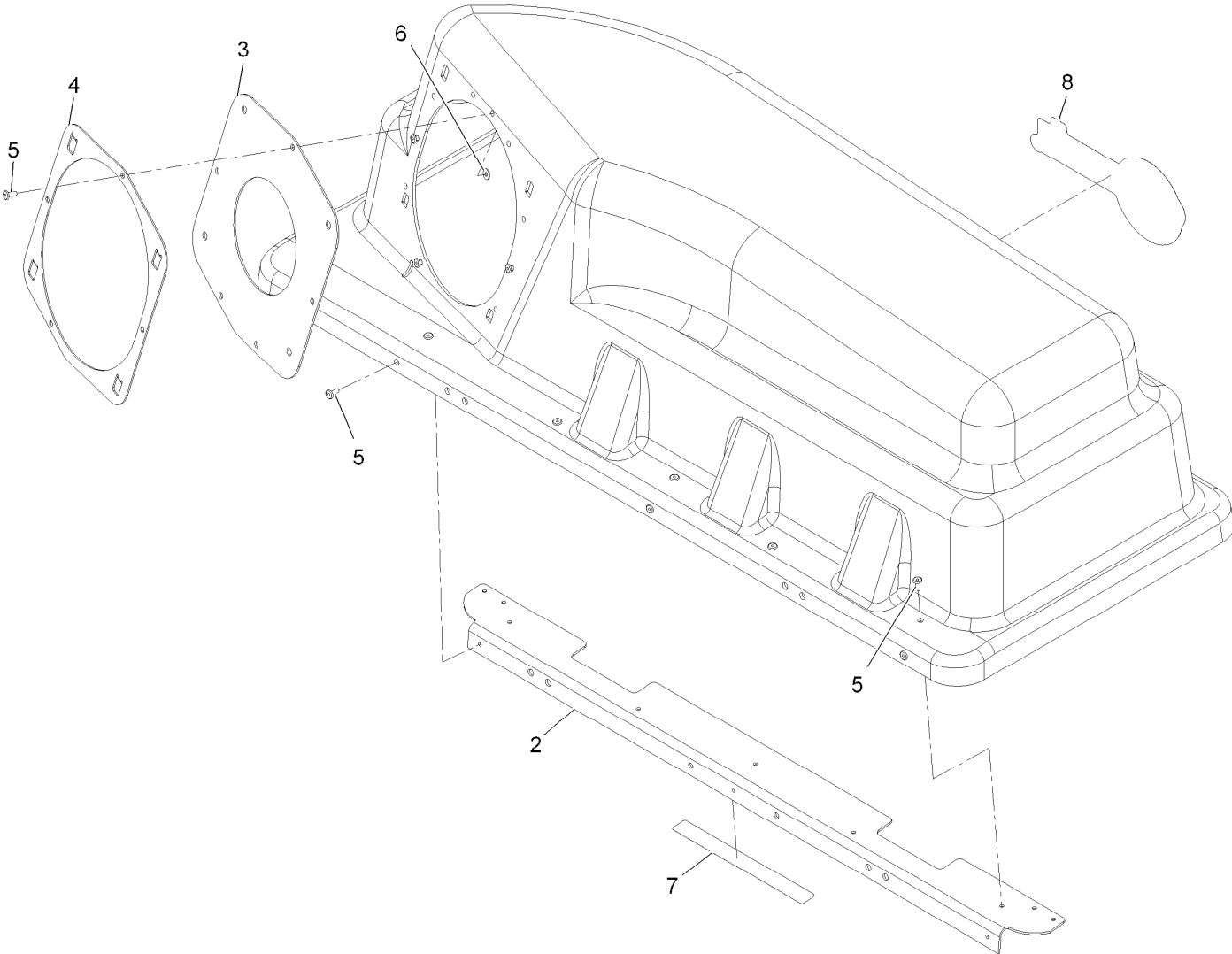
Bagger Top and Mounting Assembly



Bagger Top and Mounting 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	116-4783-03	1	Frame Pivot ASM	9	3230-3	4	Bolt-Carriage 5/16-18 X 1 1/4
2	116-4537	1	Bagger Hood ASM	10	3290-355	2	Pin-Hair
3	116-0754	2	Bag And Frame ASM	11	116-6491	1	Rod-Hold Down, Hood
4	104-8300	4	Nut-Nyloc 5/16-18 Flg	12	116-4992	1	Latch-Rubber
5	116-4126	1	Seal	13	107-7461	2	Screw-Plastite
6	112-3993	1	Screen-Bagger	14	3256-77	2	Washer-Flat
7	116-4127-03	1	Plate-Backing	16	3290-307	2	Pin-Cotter
8	112-3987	2	Bracket-Pivot, Hopper				

Hood Assembly No. 116-4537

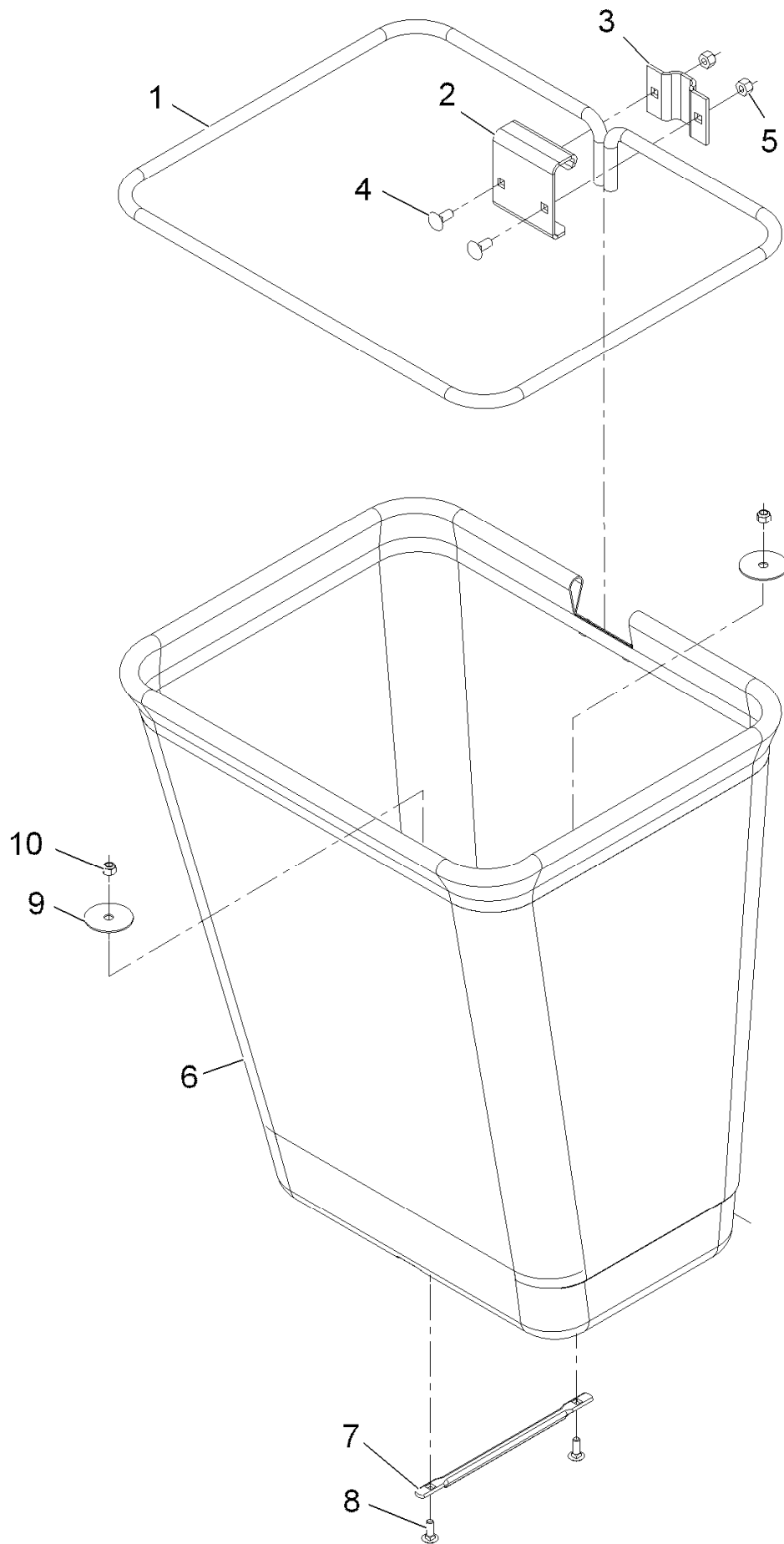


Hood Assembly No. 116-4537 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
2	116-5071-03	1	Stiffener-Bagger, Top
3	116-4478	1	Gasket
4	112-4000-03	1	Ring-Retainer
5	114439	12	Rivet

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
6	9202704	4	Washer
7	109-6809	1	Decal-Caution, Bagger
8	126-6991	1	Decal-Exmark Logo

Bag Assembly No. 116-0754

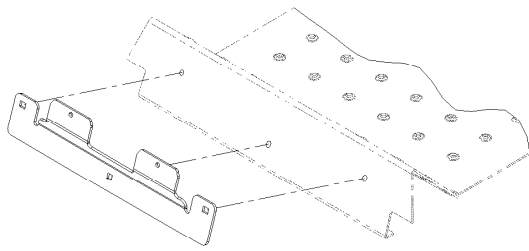


Bag Assembly No. 116-0754 (continued)

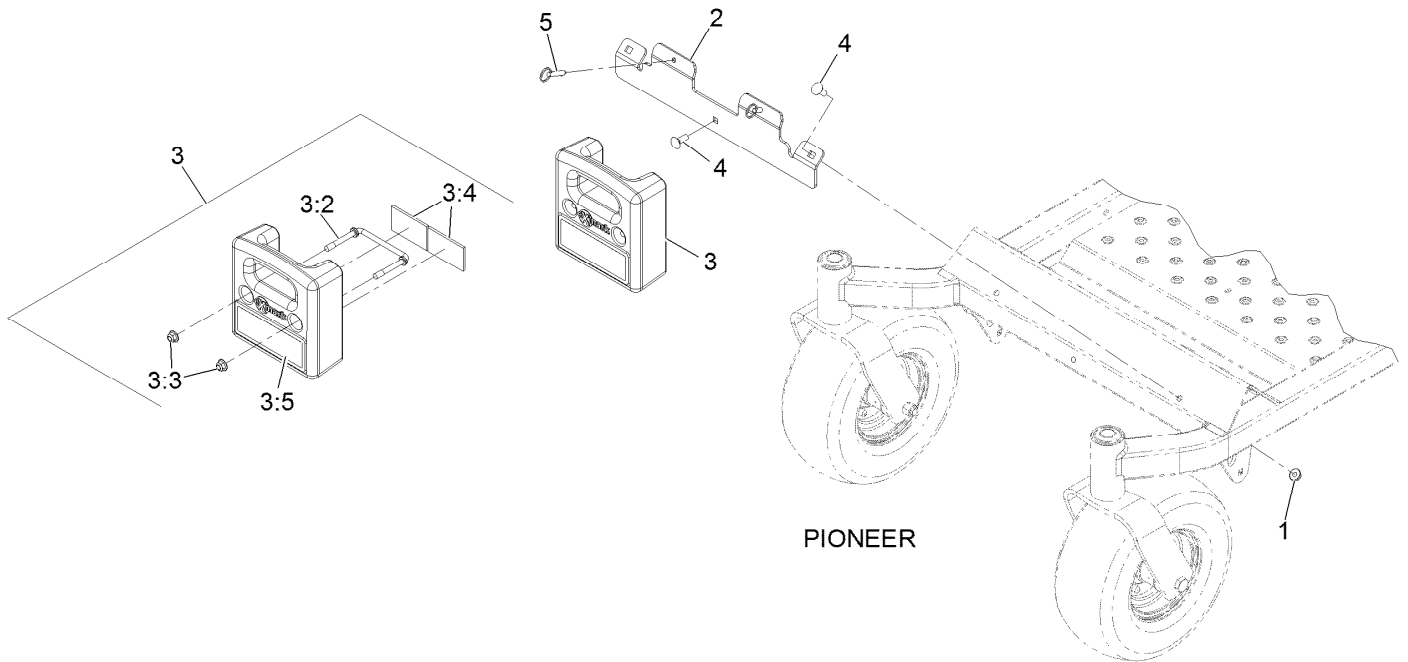
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	1-653529-03	1	Frame-Bag
2	114973-03	1	Hanger-Bag
3	114974-03	1	Clamp
4	3230-1	2	Bolt-Carriage 5/16-18 X 3/4
5	3296-29	2	Nut-Nyloc 5/16-18

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
6	116-0757	1	Bag ASM
7	1-653566	1	Handle-Bag
8	3229-1	2	Bolt-Carriage 1/4-20 X 3/4
9	1-653036	2	Washer
10	3296-42	2	Nut-Nyloc 1/4-20

Weight Assembly



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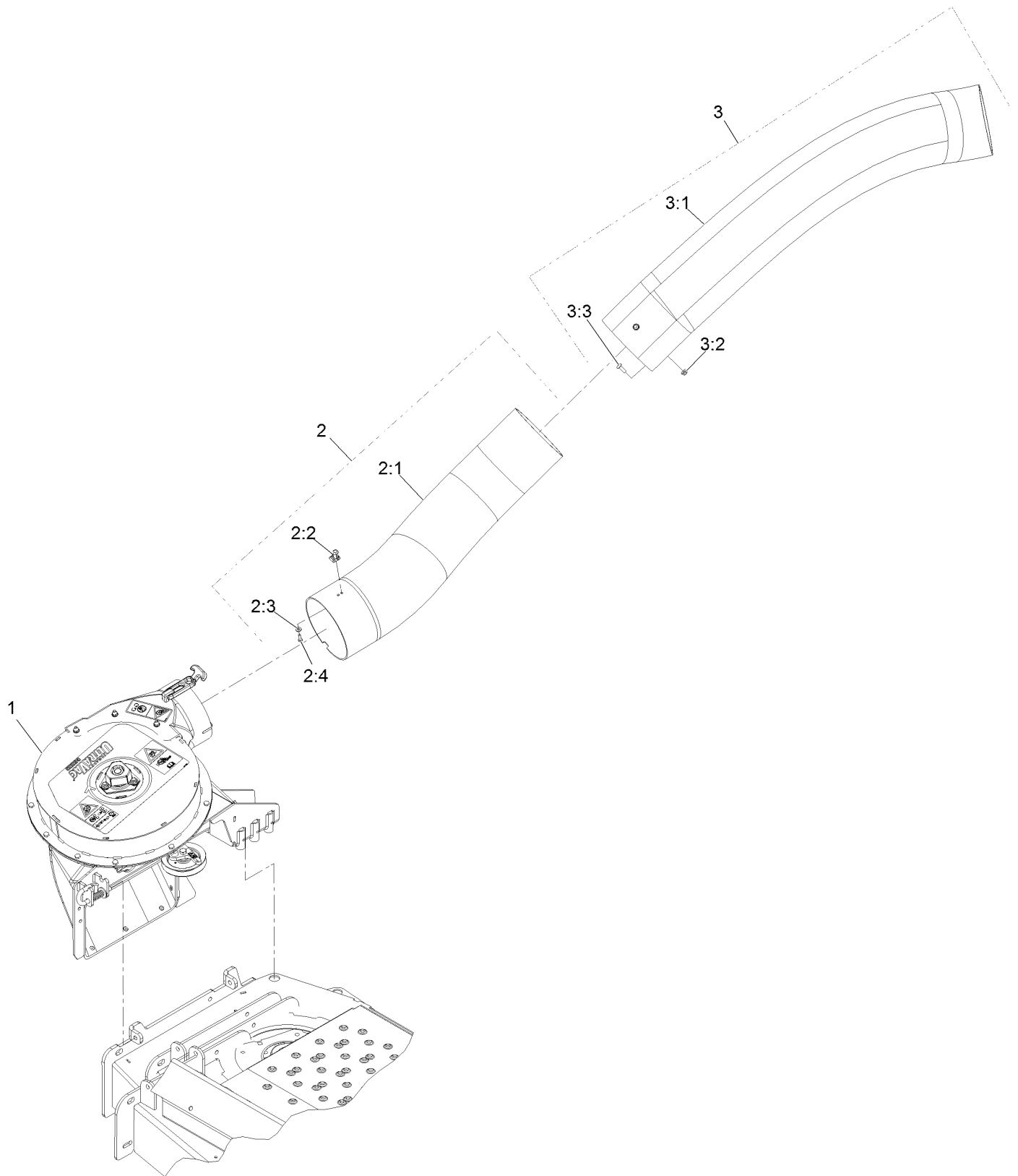


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Weight Assembly (continued)

<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	104-8301	3	Nut-Nyloc 3/8-16 Flg	3:4	100-6547	2	Cushion-Rubber
2	116-4129-01	1	Bracket-Weight Mount	3:5	126-4661	1	Decal-Warning Weight
3	116-4472	2	Weight ASM	4	3231-2	3	Bolt-Carriage 3/8-16 X 1
3:2	116-4471	1	Wireform-Weight	5	115-1556	2	Pin-Ball, Detent
3:3	104-8301	2	Nut-Nyloc 3/8-16 Flg				

Blower and Tubes Assembly

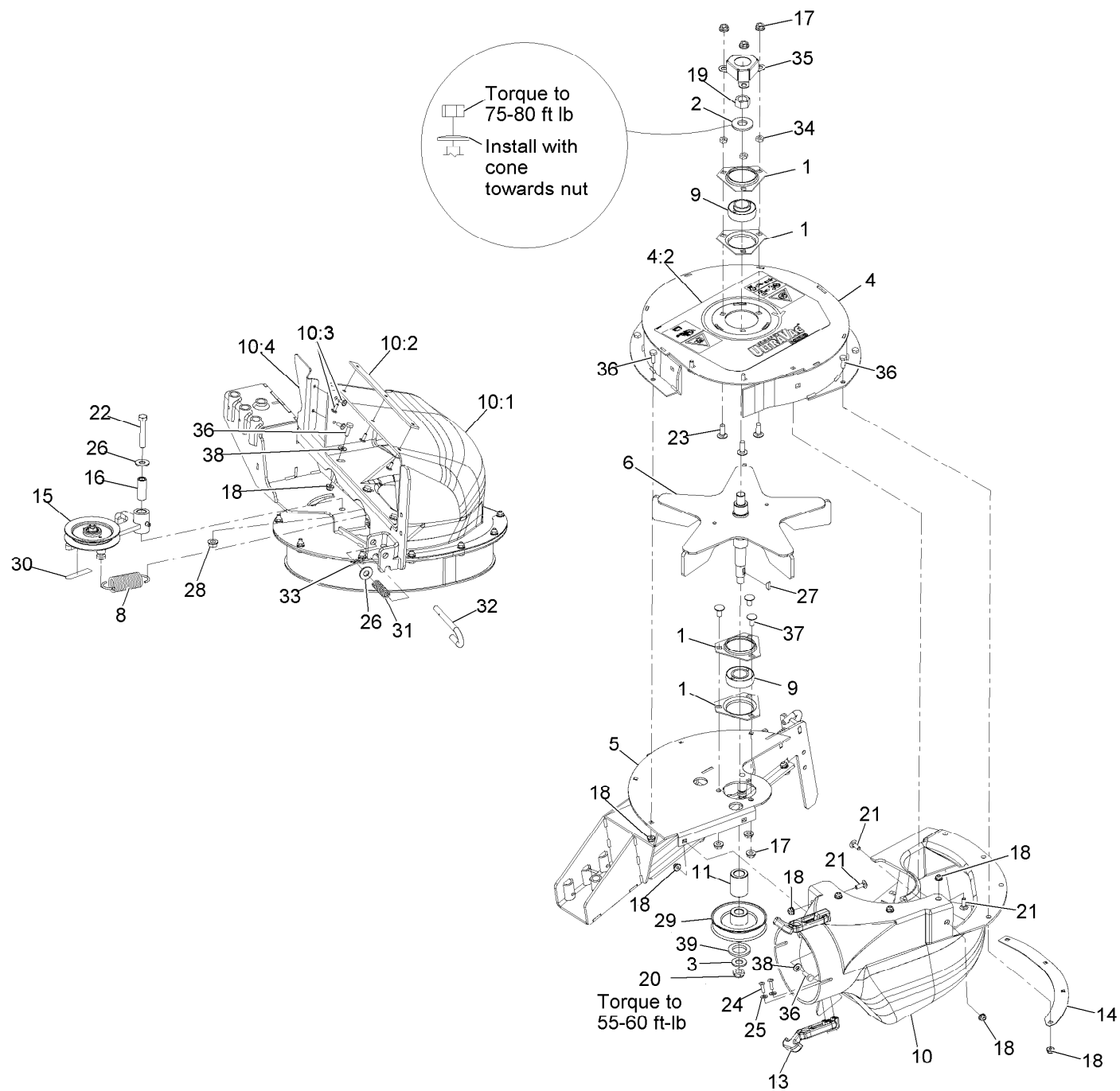


Blower and Tubes Assembly (continued)

<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	116-6495	1	ASM-Blower Uv E Service	2:4	3290-500	2	Screw-PPH #10-24 X 5/8
2	116-4128	1	Lower Tube ASM	3	116-4825	1	Upper Tube ASM
2:1	116-4495	1	Tube-Lower	3:1	116-4496	1	Tube-Upper
2:2	103-4081	2	Latch-Keeper ●	3:2	104-7201	3	Nut-Nyloc 1/4-20 Flg
2:3	3256-14	2	Washer-#10 Std	3:3	1-803076	3	Screw-PPH 1/4-20 X 3/4

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

Blower Assembly No. 116-6495



Blower Assembly No. 116-6495 (continued)

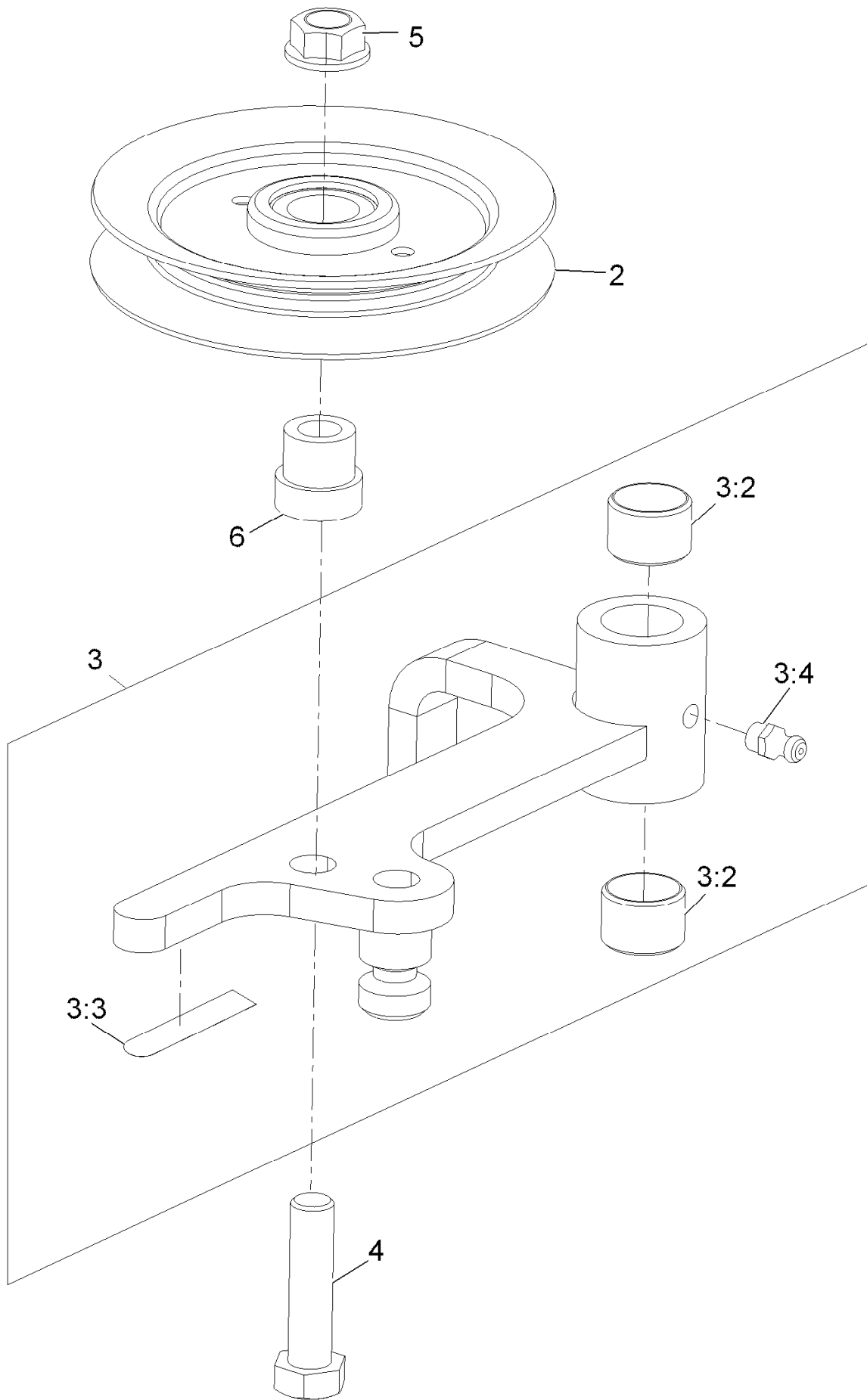
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	1-513013	4	Housing-Flange	19	3219-6	1	Nut-Hex 5/8-18
2	1-513208	1	Washer-Spring Disc 5/8	20	3220-5	1	Nut-Jam 1/2-20
3	1-513435	1	Washer-Spring Disc 1/2	21	3229-1	5	Bolt-Carriage 1/4-20 X 3/4
4	116-4446	1	Upper Housing W/Decal	22	323-11	1	Screw-HH 3/8-16 X 2 1/4
4:2	126-4793	1	Decal-Blower Warning	23	3230-10	3	Bolt-Carriage 5/16-18 X 7/8
5	116-6484-03	1	Blower Frame ASM [black]	24	3290-500	4	Screw-PPH #10-24 X 5/8
6	103-3815	1	Impeller	25	3256-14	4	Washer-#10 Std
8	1-653331	1	Spring	26	3256-4	2	Washer-3/8 Std
9	1-653346	2	Bearing ▲	27	3257-32	1	Key-Woodruff 3/16 X 5/8
10	116-6487	1	Small Blower Chute ASM	28	3290-357	1	Nut-Whizlock 3/8-16
10:1	116-4991	1	Chute-Blower, Small	29	103-1047	1	Sheave-Blower ▲
10:2	103-4752-03	1	Plate, Reinforcing (Below S/N 260,000)	30	126-4659	1	Decal-Warning Hot Pulley
10:3	114439	5	Rivet	31	109-7694	1	Spring-Compression
10:4	116-6486-03	1	Plate-Filler	32	116-4356	1	Pin-Latch
11	1-653365	1	Spacer	33	3290-307	1	Pin-Cotter
13	103-4080	2	Latch-Rubber ■	34	3218-2	3	Nut-Jam 5/16-18
14	116-4434-03	1	Plate-Backing, Blower	35	116-4776	1	Cover-Nut
15		1	ASM, Idler ●	36	321-4	13	Screw-HH 1/4-20 X 3/4
16	1-603044	1	Bushing	37	3230-18	3	Bolt-Carriage 5/16-18 X 5/8
17	32128-20	6	Nut-Whizlock 5/16-18	38	3256-22	5	Washer-1/4 Sae
18	104-7201	18	Nut-Nyloc 1/4-20 Flg	39	1-523157	1	Washer

● Not serviced separately

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

▲ Apply Mobil HTS grease (P/N 103-5217 1.5 oz packet) (or a food-grade anti-seize). See operator's manual for locations.

Idler Assembly No. 103-0459

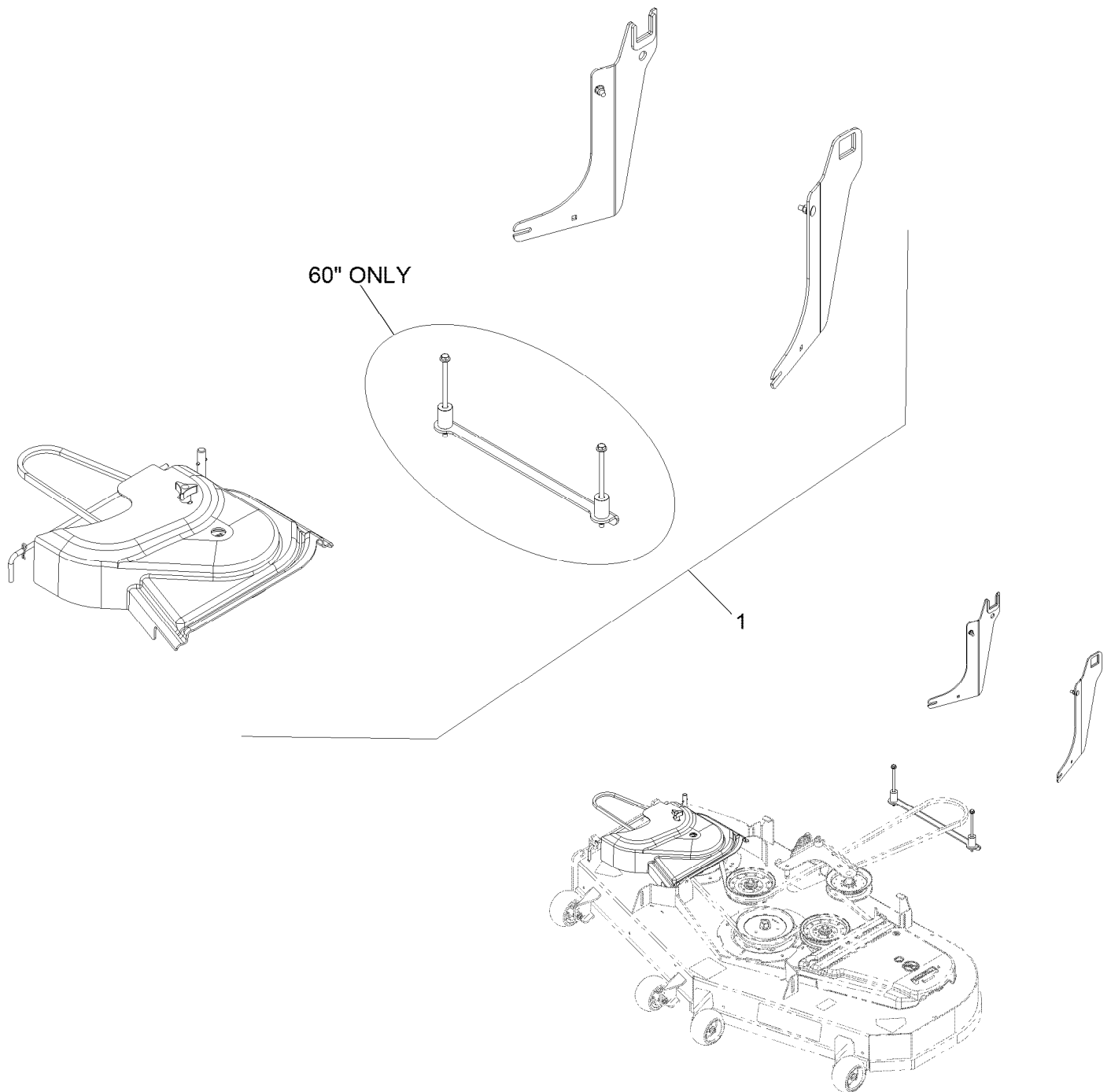


Idler Assembly No. 103-0459 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
2	103-0483	1	Idler, Flat
3	103-0448	1	Idler Assy With Bushings
3:2	1-653600	2	Bearing
3:3	1-653558	1	Decal-Warning

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
3:4	302-19	1	Zerk-1/4-28 Str
4	323-8	1	Screw-HH 3/8-16 X 1 1/2
5	3290-357	1	Nut-Whizlock 3/8-16
6	1-653367	1	Hub, Spacer

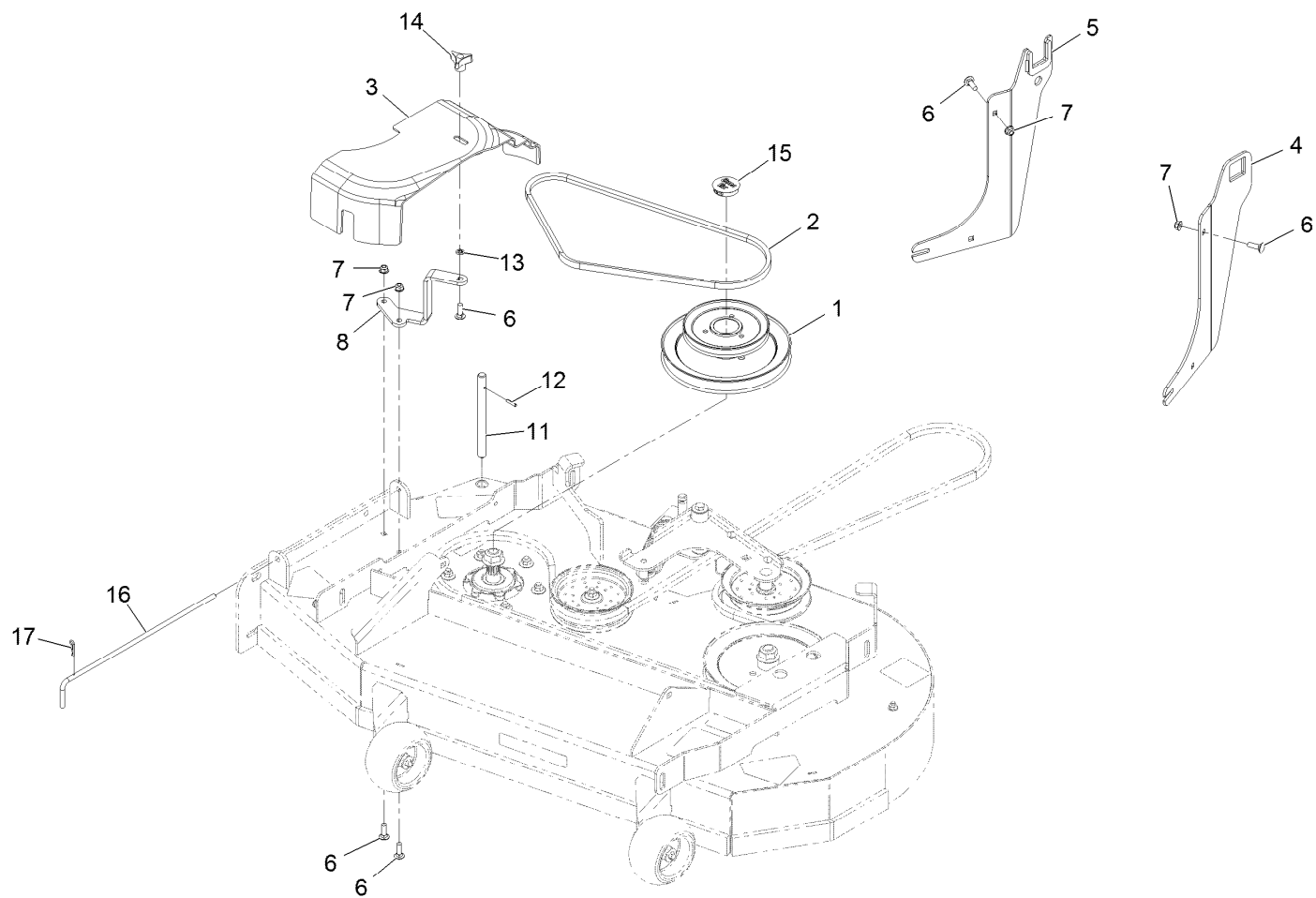
Completing Kits



Completing Kits (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	116-4880	1	Kit-Completing Qsp 44 Uve	1	116-4887	1	Kit-Completing Pi 48 Uve
1	116-4882	1	Kit-Completing Qsp 48 Uve	1	116-4889	1	Kit-Completing Pi 52 Uve
1	116-4884	1	Kit-Completing Qsp 52 Uve	1	116-6498	1	Kit-Completing Pn60 Uve
1	116-4885	1	Kit-Completing Pi 44 Uve				

Completing Kit No. 116-4880

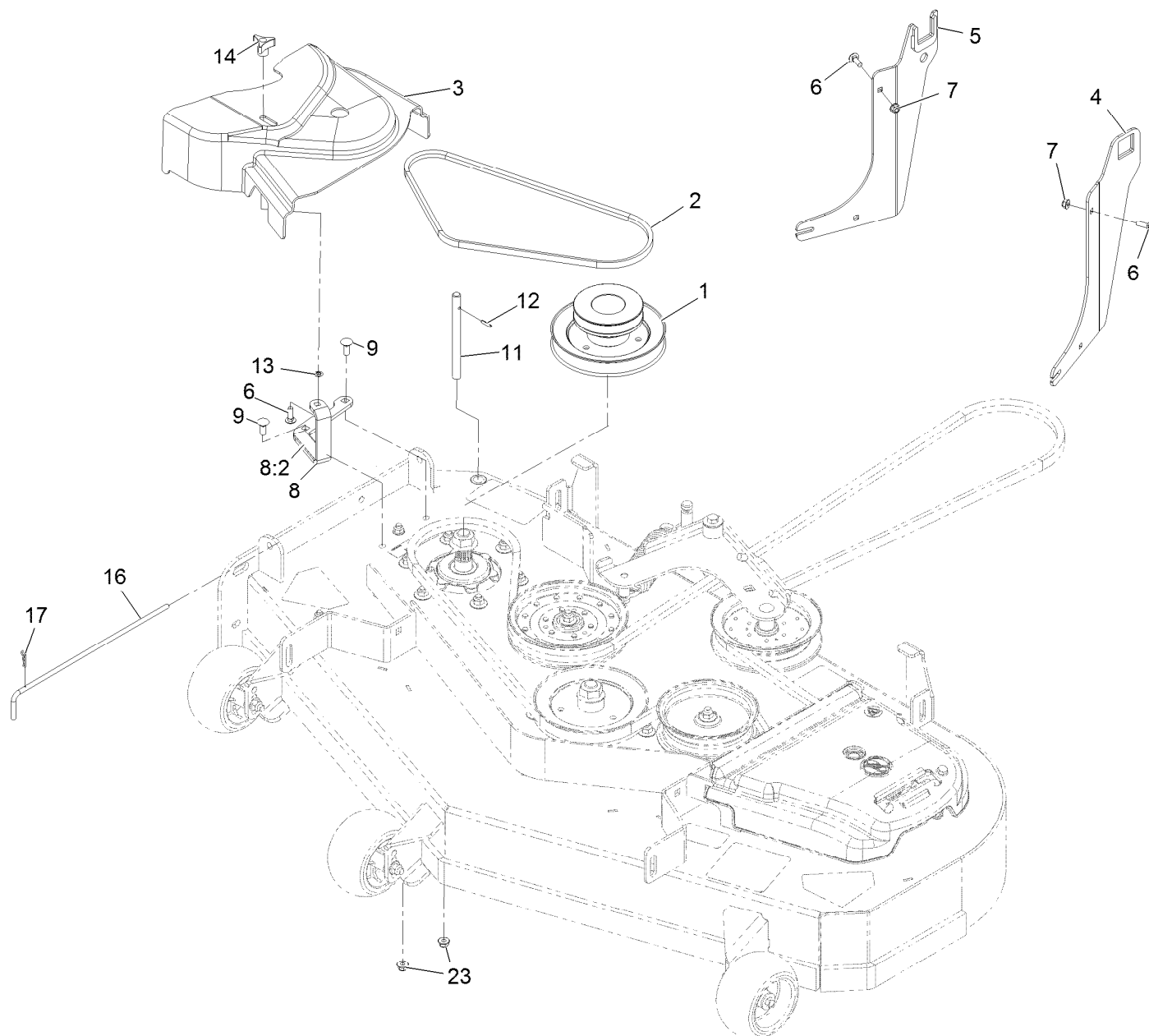


Completing Kit No. 116-4880 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	116-2829	1	Jackshaft, 44 Uv
2	103-0867	1	Belt, Blower Drive 72
3	116-4683	1	Cover-Belt, Uv 44
4	116-4862-03	1	Bracket ASM, LH
5	116-4863-03	1	Bracket ASM, RH
6	3230-2	5	Bolt-Carriage 5/16-18 X 1
7	104-8300	4	Nut-Nyloc 5/16-18 Flg
8	116-4686-01	1	Bracket-Belt Cover 44

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
11	1-353050	1	Shaft-Catcher, Grass
12	1-806323	1	Rollpin 3/16 X 7/8
13	109-5667	1	Ring-Bolt Retaining
14	1-323385	1	Knob-3 Prong
15	103-1279	1	Plug
16	109-3458	1	Pin, Chute Pivot
17	1-806003	1	Hairpin-Cotter

Completing Kit No. 116-4882

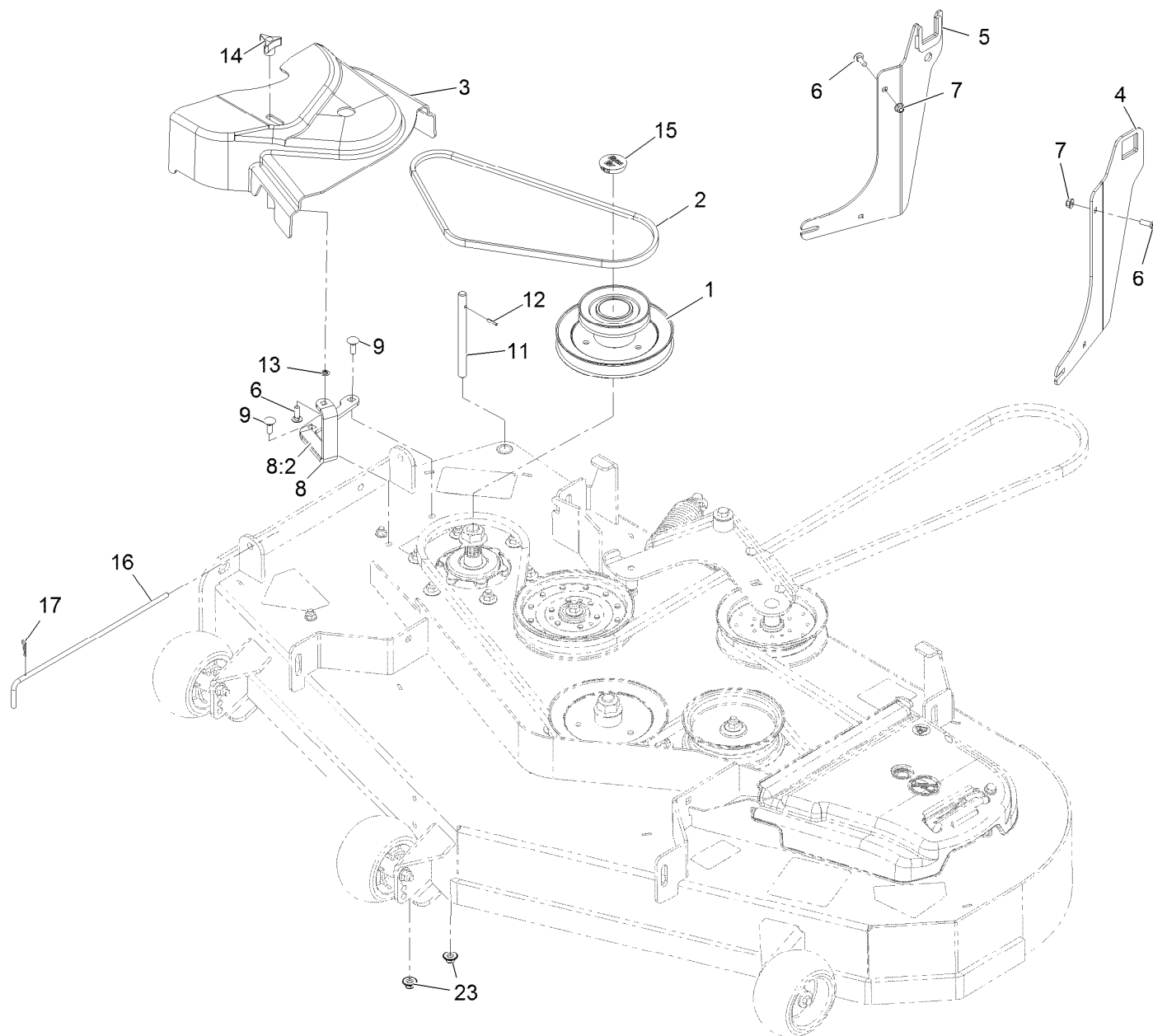


Completing Kit No. 116-4882 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	116-4628	1	Jackshaft-Uv Drive 48 Splined
2	116-4844	1	Belt-Uv E 48
3	116-4684	1	Cover-Belt, Uv 48
4	116-4862-03	1	Bracket ASM, LH
5	116-4863-03	1	Bracket ASM, RH
6	3230-2	3	Bolt-Carriage 5/16-18 X 1
7	104-8300	2	Nut-Nyloc 5/16-18 Flg
8	116-7036	1	ASM-Cvr Brkt W/Decal

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
8:2	119-0217	1	Decal-Danger
9	3231-2	2	Bolt-Carriage 3/8-16 X 1
11	1-353050	1	Shaft-Catcher, Grass
12	1-806323	1	Rollpin 3/16 X 7/8
13	109-5667	1	Ring-Bolt Retaining
14	1-323385	1	Knob-3 Prong
16	109-3458	1	Pin, Chute Pivot
17	1-806003	1	Hairpin-Cotter
23	109-6658	2	Nut-Nyloc 3/8-16 Flg

Completing Kit No. 116-4884

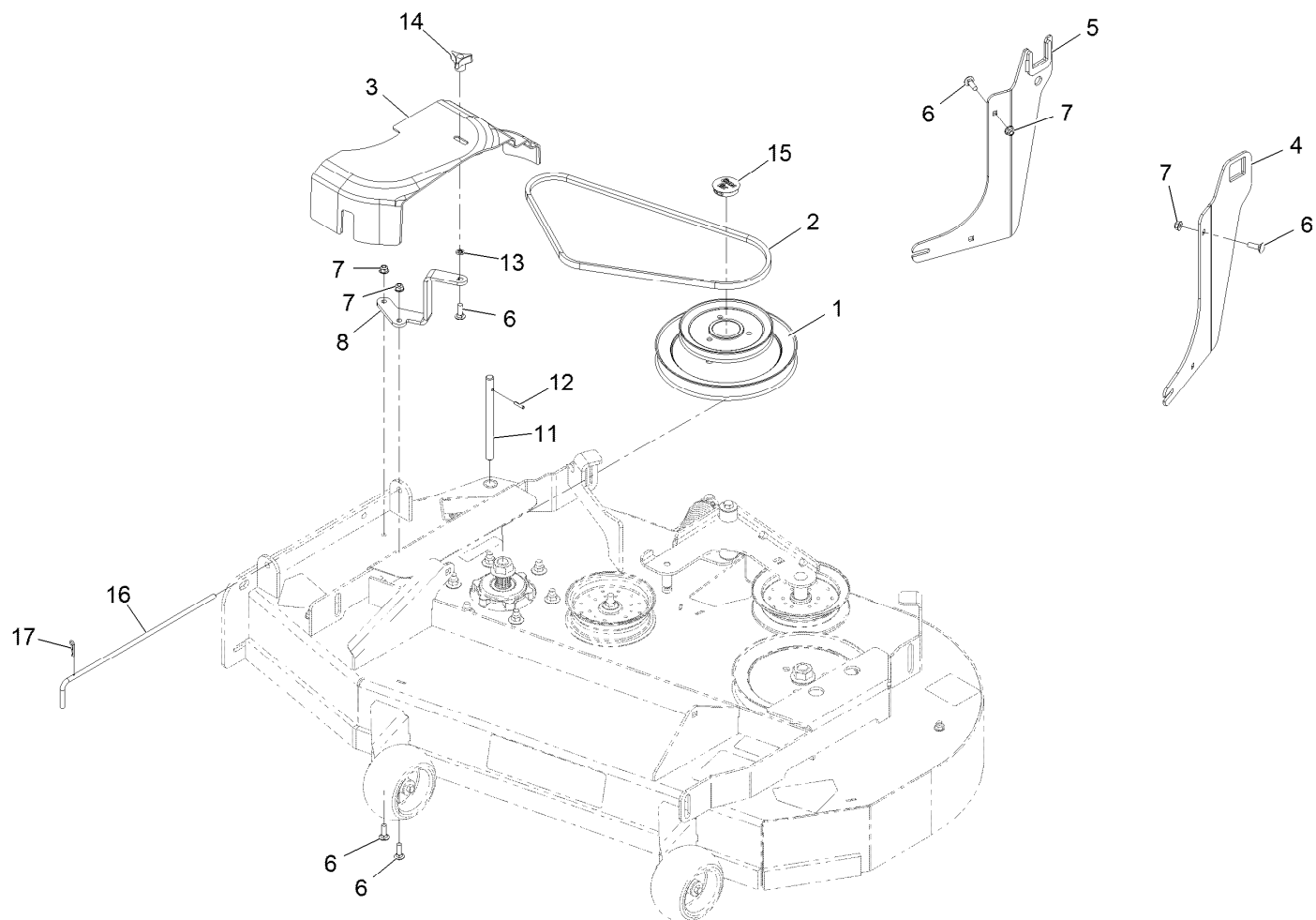


Completing Kit No. 116-4884 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	116-4629	1	Jackshaft-Uv Drive 52 Splined
2	1-653333	1	Belt, Blower (48")
3	116-4685	1	Cover-Belt, Uv 52
4	116-4862-03	1	Bracket ASM, LH
5	116-4863-03	1	Bracket ASM, RH
6	3230-2	3	Bolt-CARR
7	104-8300	2	Nut-Flange, NI
8	116-7036	1	ASM-Cvr Brkt W/Decal
8:2	119-0217	1	Decal-Danger

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
9	3231-2	2	Bolt-CARR
11	1-353050	1	Shaft-Catcher, Grass
12	1-806323	1	Pin-Roll
13	109-5667	1	Ring-Retaining, Bolt
14	1-323385	1	Knob-3 Prong
15	103-1279	1	Plug
16	109-3458	1	Pin, Chute Pivot
17	1-806003	1	Pin-Cotter
23	109-6658	2	Nut-Flange, NI

Completing Kit No. 116-4885

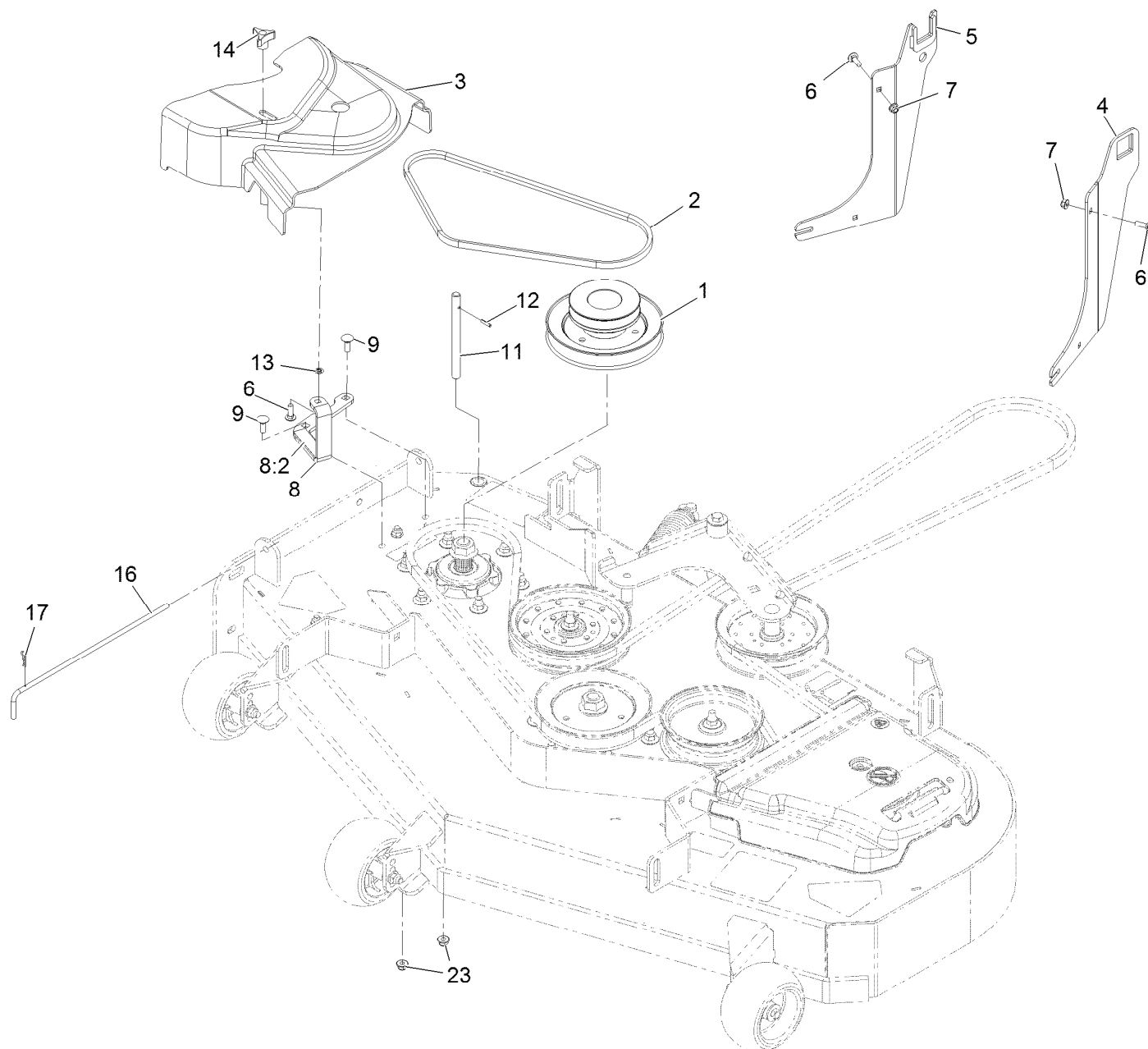


Completing Kit No. 116-4885 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	116-5586	1	Jackshaft-Uv Drive, 44 Splined
2	103-0867	1	Belt, Blower Drive 72
3	116-4683	1	Cover-Belt, Uv 44
4	116-4862-03	1	Bracket ASM, LH
5	116-4863-03	1	Bracket ASM, RH
6	3230-2	5	Bolt-CARR
7	104-8300	4	Nut-Flange, NI

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
8	116-4686-01	1	Bracket-Belt Cover 44
11	1-353050	1	Shaft-Catcher, Grass
12	1-806323	1	Pin-Roll
13	109-5667	1	Ring-Retaining, Bolt
14	1-323385	1	Knob-3 Prong
15	103-1279	1	Plug
16	109-3458	1	Pin, Chute Pivot
17	1-806003	1	Pin-Cotter

Completing Kit No. 116-4887

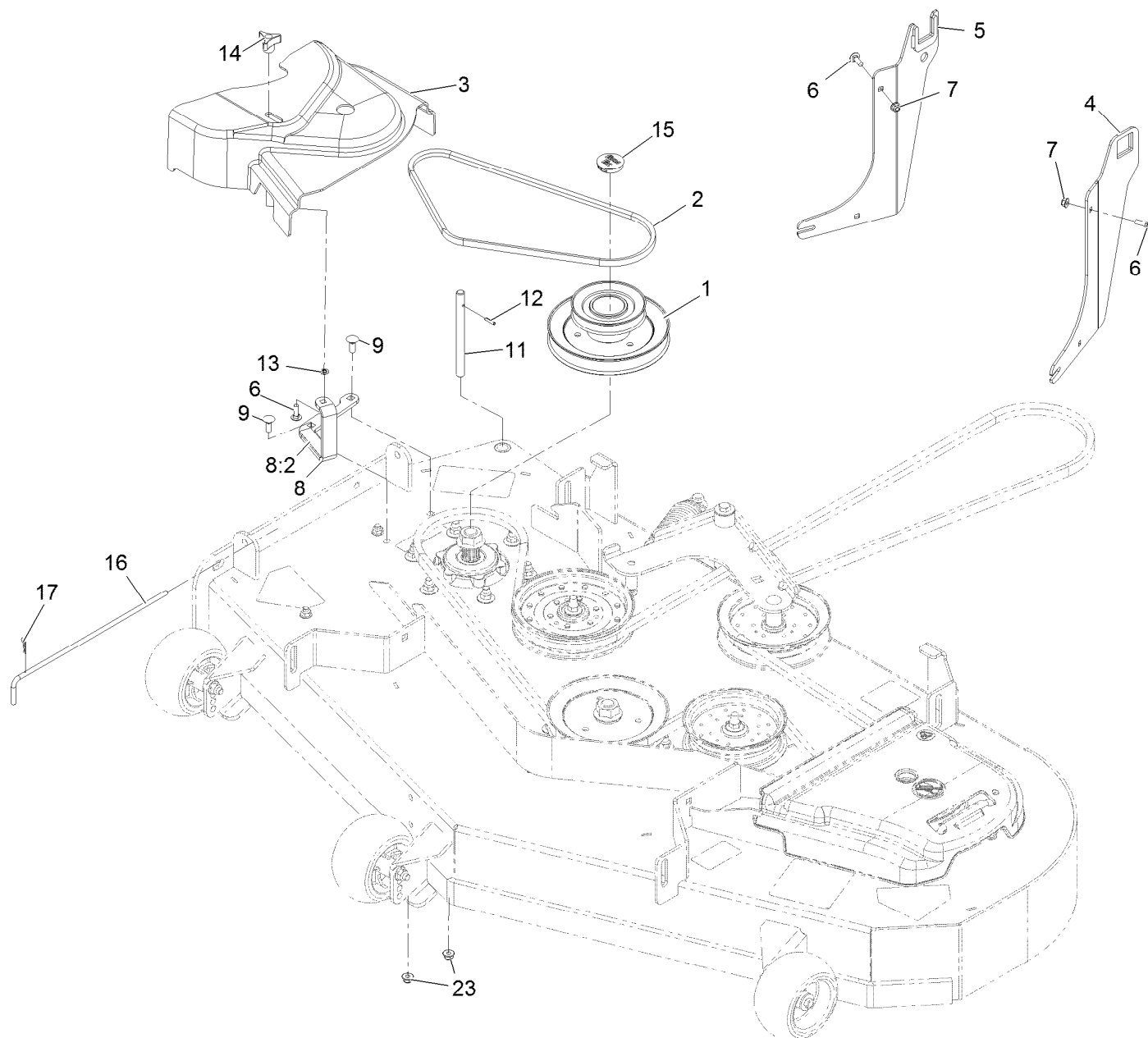


Completing Kit No. 116-4887 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	116-2088	1	Jackshaft-Uv Drive, 484 Splined
2	116-4844	1	Belt-Uv E 48
3	116-4684	1	Cover-Belt, Uv 48
4	116-4862-03	1	Bracket ASM, LH
5	116-4863-03	1	Bracket ASM, RH
6	3230-2	3	Bolt-CARR
7	104-8300	2	Nut-Flange, NI
8	116-7036	1	ASM-Cvr Brkt W/Decal

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
8:2	119-0217	1	Decal-Danger
9	3231-2	2	Bolt-CARR
11	1-353050	1	Shaft-Catcher, Grass
12	1-806323	1	Pin-Roll
13	109-5667	1	Ring-Retaining, Bolt
14	1-323385	1	Knob-3 Prong
16	109-3458	1	Pin, Chute Pivot
17	1-806003	1	Pin-Cotter
23	109-6658	2	Nut-Flange, NI

Completing Kit No. 116-4889

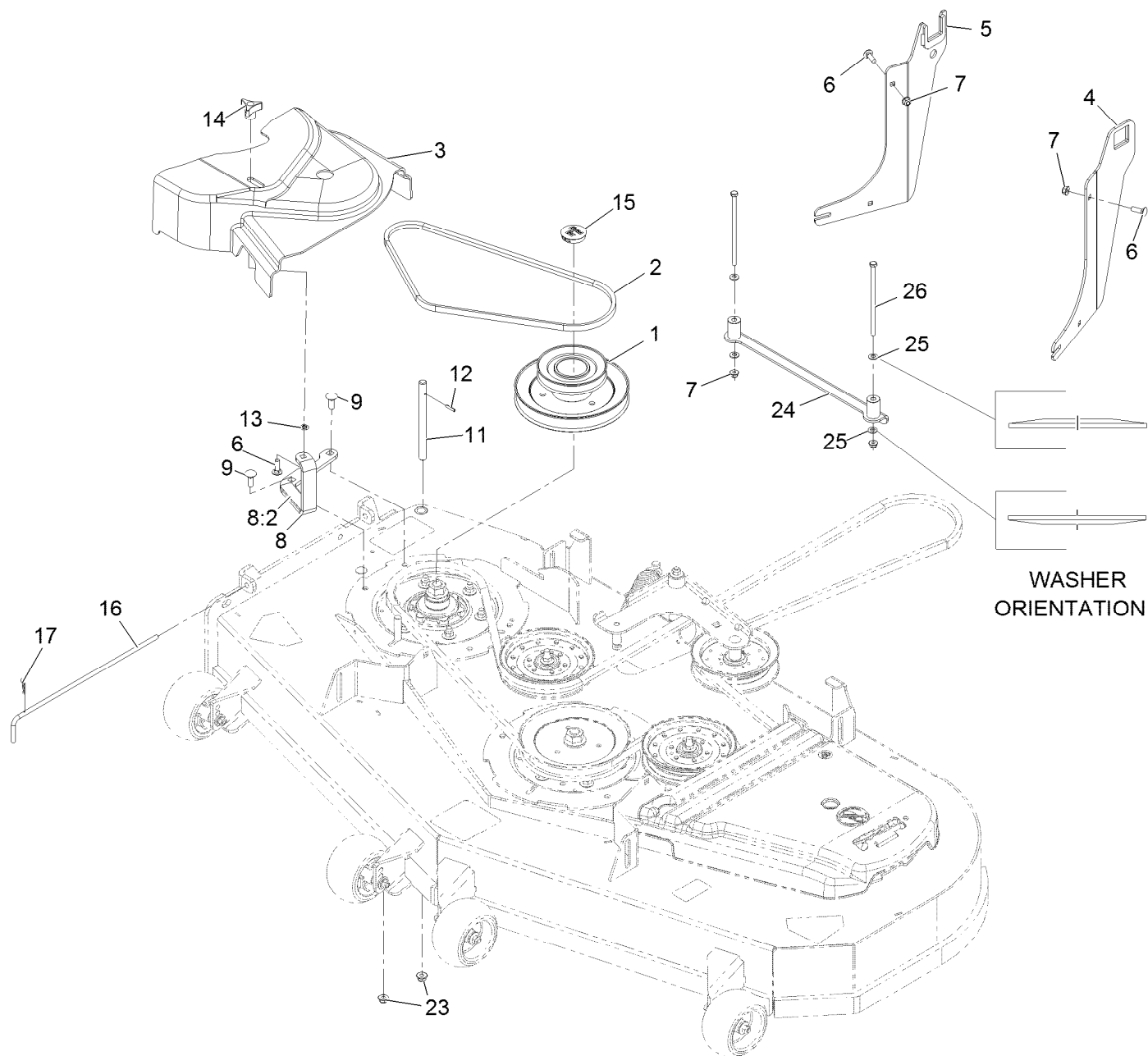


Completing Kit No. 116-4889 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	116-2089	1	Jackshaft,Uv Drive 524 Splined
2	1-653333	1	Belt, Blower (48")
3	116-4685	1	Cover-Belt, Uv 52
4	116-4862-03	1	Bracket ASM, LH
5	116-4863-03	1	Bracket ASM, RH
6	3230-2	3	Bolt-CARR
7	104-8300	2	Nut-Flange, NI
8	116-7036	1	ASM-Cvr Brkt W/Decal
8:2	119-0217	1	Decal-Danger

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
9	3231-2	2	Bolt-CARR
11	1-353050	1	Shaft-Catcher, Grass
12	1-806323	1	Pin-Roll
13	109-5667	1	Ring-Retaining, Bolt
14	1-323385	1	Knob-3 Prong
15	103-1279	1	Plug
16	109-3458	1	Pin, Chute Pivot
17	1-806003	1	Pin-Cotter
23	109-6658	2	Nut-Flange, NI

Completing Kit No. 116-6498



Completing Kit No. 116-6498 (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	116-2090	1	Jackshaft,Uv Drive 604 Splined	11	1-353050	1	Shaft-Catcher, Grass
2	109-9249	1	Belt,A 42.32	12	1-806323	1	Pin-Roll
3	116-6490	1	Cover-Belt Uve 60	13	109-5667	1	Ring-Retaining, Bolt
4	116-4862-03	1	Bracket ASM, LH	14	1-323385	1	Knob-3 Prong
5	116-4863-03	1	Bracket ASM, RH	15	103-1279	1	Plug
6	3230-2	3	Bolt-CARR	16	109-3458	1	Pin, Chute Pivot
7	104-8300	4	Nut-Flange, NI	17	1-806003	1	Pin-Cotter
8	116-6976	1	ASM-Cvr Brkt W/Decal	23	109-6658	2	Nut-Flange, NI
8:2	98-5954	1	Decal-Missing Cover	24	116-6924-03	1	ASM-Hydro Gusset [black]
9	3231-25	2	Bolt-CARR	25	1-303334	4	Washer-Spring
				26	116-0723	2	Screw HH

Notes:

Notes:

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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