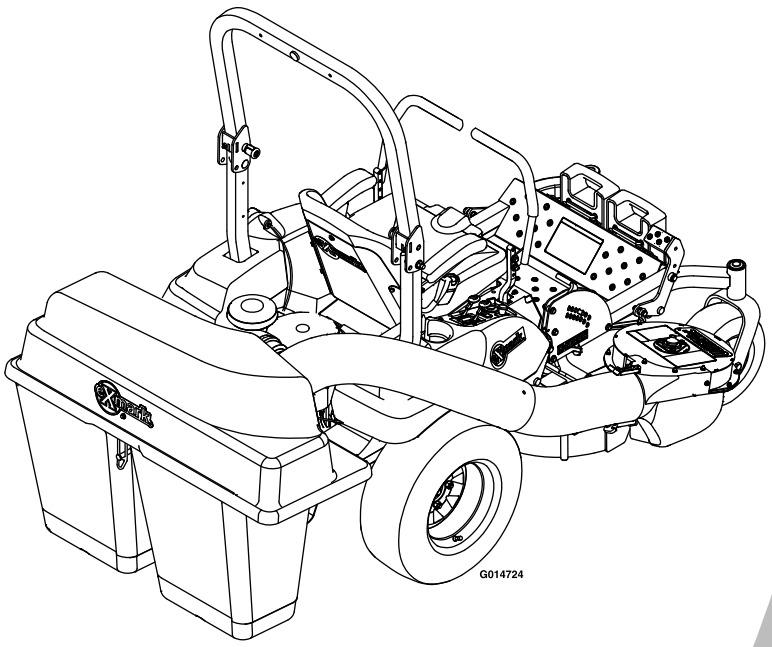
ULTRA VAC®
E-SERIES

Model No. 116-3001—Serial No. 312000000 and Up

Picture below may not reflect actual product.



Parts Manual

Part No. 4501-138 Rev. B

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

ASM: assembly

BBC: blade brake control

BHTF: button head thread forming

CARR: carriage

CCW: counter clockwise

CW: clockwise

DEG: degrees

DPA: Dual Point Adjustment

ECM: electronic control module

EXT: external

FH: flat head

GA: gauge

HD: heavy-duty

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

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

LH: left hand

LPG: Liquid Propane Gas

NI: nylon insert

NPTF: national pipe thread fine

PFH: phillips flat head

PPH: phillips pan head

PPHTF: phillips pan head thread forming

PRH: phillips round head

PTH: phillips truss head

PTO: power-take-off

RH: right hand

ROPS: roll-over protection system

RRB: rear roller brush

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

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).

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Industrial Park Box 808
Beatrice, NE 68310

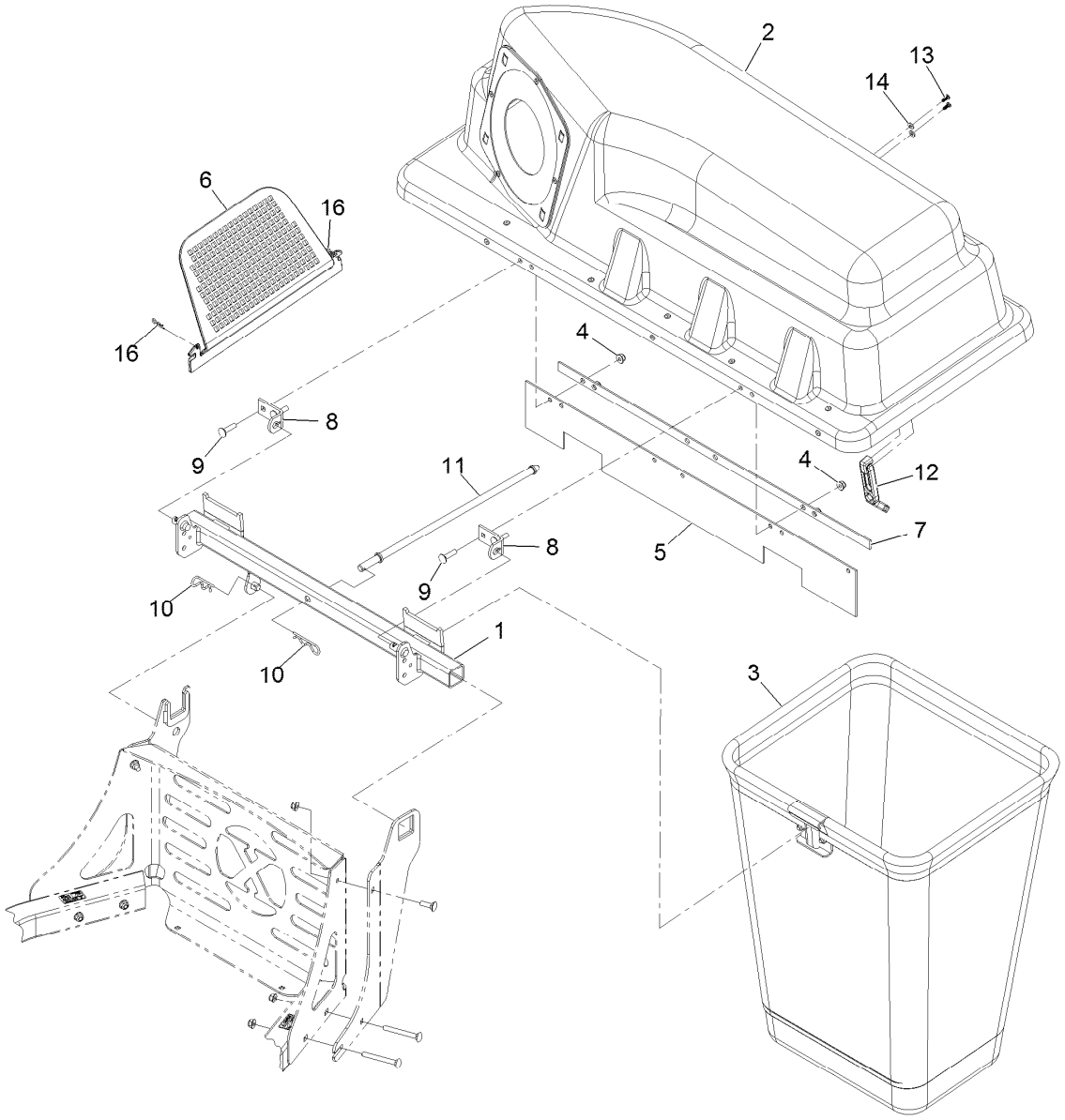
Contact us at www.Exmark.com.
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If your Exmark dealer does not have the Exmark part in stock, Exmark will get the parts to the dealer the next business day or the part will be FREE Guaranteed!! (Some restrictions apply. See your participating Exmark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

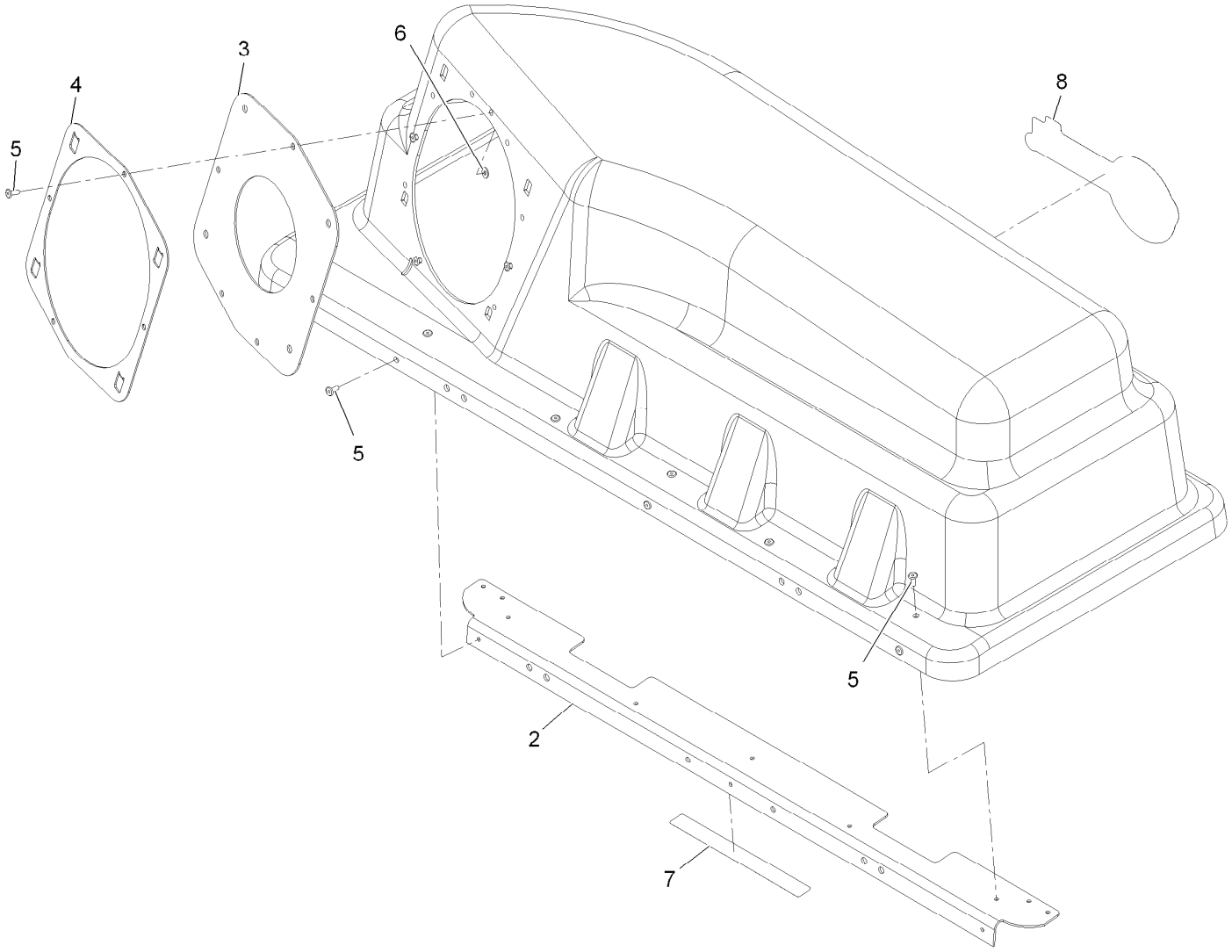
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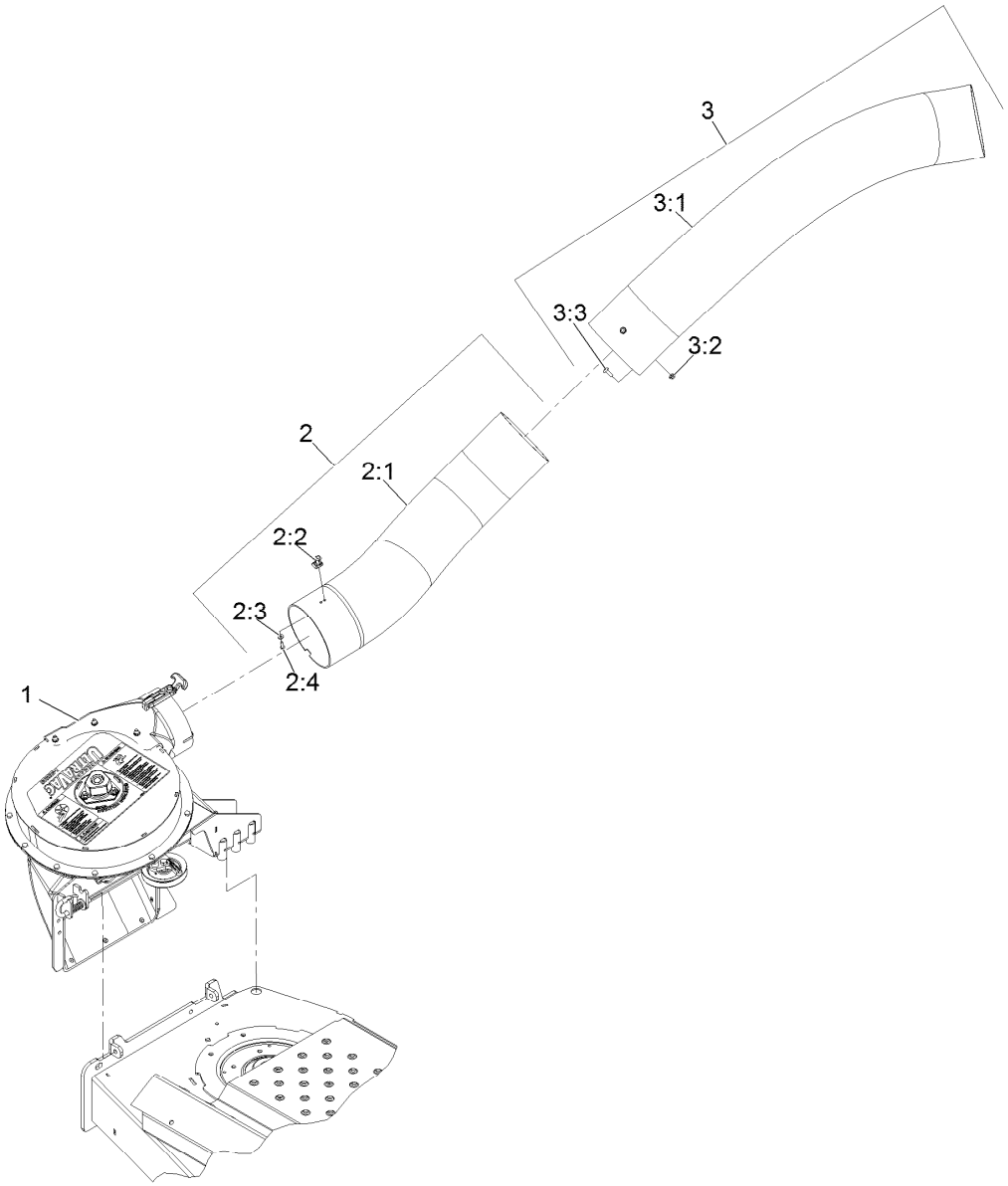
Bagger Top and Mounting Assembly

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



Hood Assembly No. 116-4537

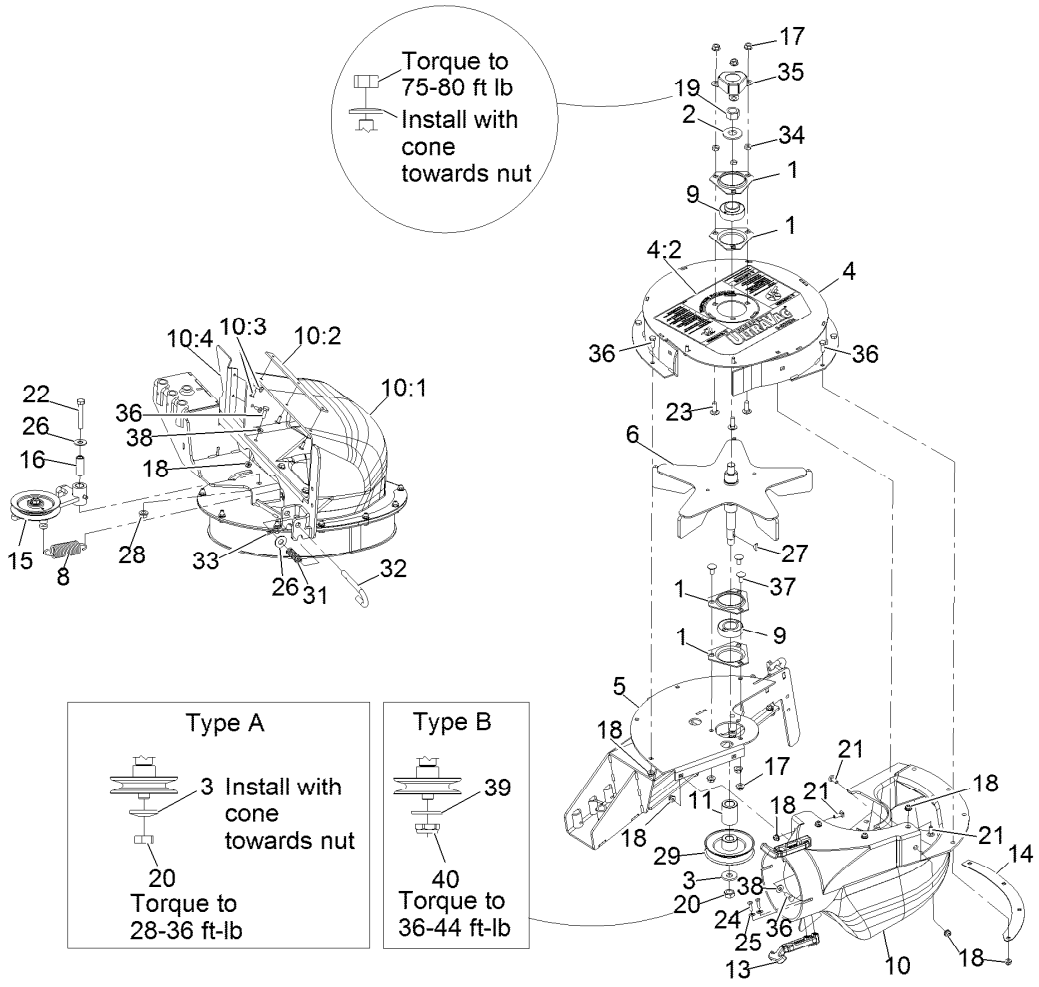
Ref.	*Part Number*	*Qty.*	*Description*
2	116-5071-03	1	Stiffener-Bagger Top
3	116-4478	1	Gasket
4	112-4000-03	1	Ring-Retainer
5	114439	12	Rivet
6	9202704	4	Washer
7	109-6809	1	Decal-Caution Bagger
8	1-653546	1	Decal, Exmark Logo



Blower and Tubes Assembly

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

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

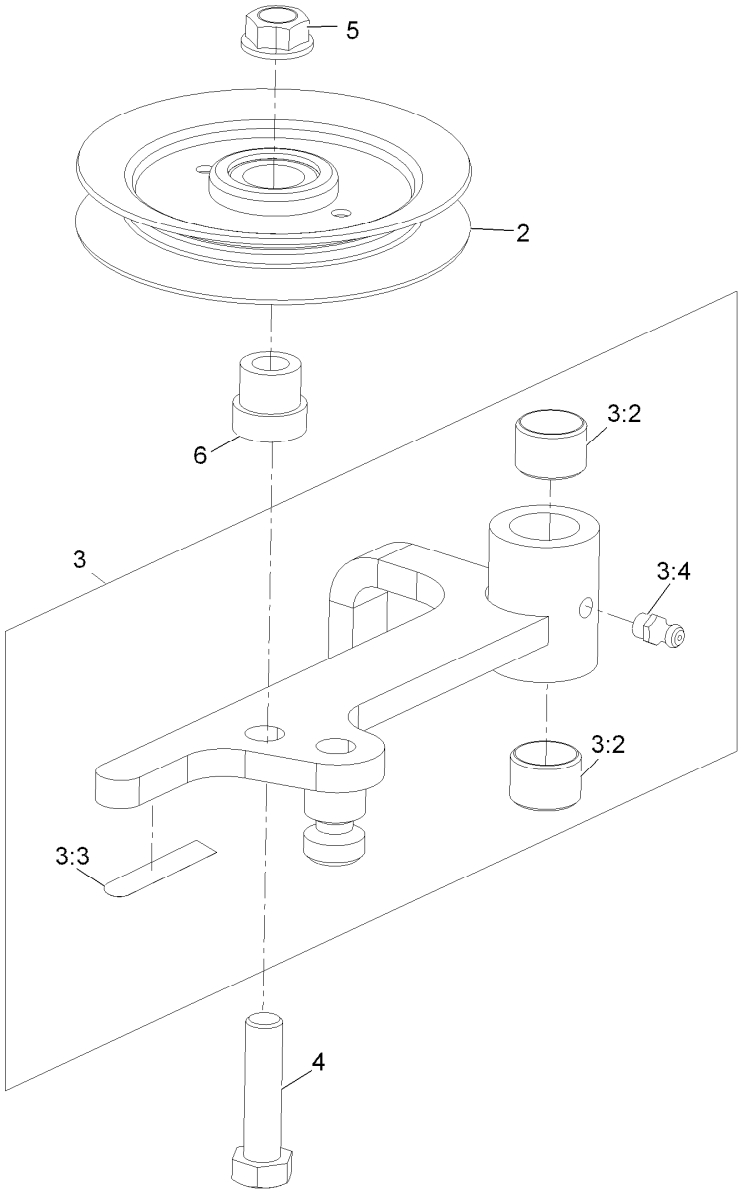


Blower Assembly

Ref.	Part Number	Qty.	Description
1	1-513013	4	Housing-Flange
2	1-513208	1	Washer-Spring Disc 5/8
3	1-513435	1	Washer-Spring Disc 1/2
4	116-4446	1	Upper Housing W/Decal
4:2	116-4935	1	Decal-Blower Warning
5	116-6484-03	1	Blower Frame ASM [black]
6	103-3815	1	Impeller
8	1-653331	1	Spring
9	1-653346	2	Bearing ◆
10	116-6487	1	ASM-Small Blower Chute
10:1	116-4991	1	Chute-Blower Small
10:2	103-4752-03	1	Plate,Reinforcement Small
10:3	114439	5	Rivet
10:4	116-6486-03	1	Plate-Filler
11	1-653365	1	Spacer
13	103-4080	2	Latch-Rubber ▲
14	116-4434-03	1	Plate-Backing, Blower
15		1	ASM, Idler ●
16	1-603044	1	Bushing
17	32128-20	6	Nut-Whizlock 5/16-18
18	104-7201	18	Nut-Nyloc 1/4-20 Flg

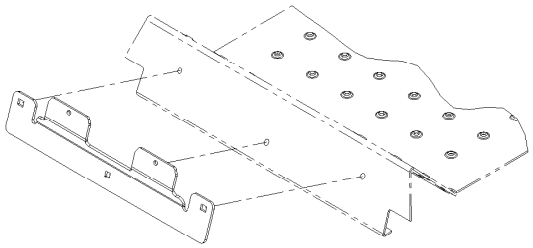
Ref.	Part Number	Qty.	Description
19	3219-6	1	Nut-Hex 5/8-18
20	3220-5	1	Nut-Jam 1/2-20 ■
21	3229-1	5	Bolt-Carriage 1/4-20 X 3/4
22	323-11	1	Screw-HH 3/8-16 X 2 1/4
23	3230-10	3	Bolt-Carriage 5/16-18 X 7/8
24	3290-500	4	Screw-PPH #10-24 X 5/8
25	3256-14	4	Washer-#10 Std
26	3256-4	2	Washer-3/8 Std
27	3257-32	1	Key-Woodruff 3/16 X 5/8
28	3290-357	1	Nut-Whizlock 3/8-16
29	103-1047	1	Sheave-Blower ◆
31	109-7694	1	Spring-Compression
32	116-4356	1	Pin-Latch
33	3290-307	1	Pin-Hair
34	3218-2	3	Nut-Jam 5/16-18
35	116-4776	1	Cover-Nut
36	321-4	13	Screw-HH 1/4-20 X 3/4
37	3230-18	3	Bolt-Carriage 5/16-18 X 5/8
38	3256-22	5	Washer-1/4 Sae
39	3256-26	1	Washer-1/2 Sae
40	3296-28	1	Nut-Lock, NI

● Not serviced separately
■ Use Pro-Lock retaining type, Part no. 1-840023 (.5cc tube) on threads.
▲ 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.

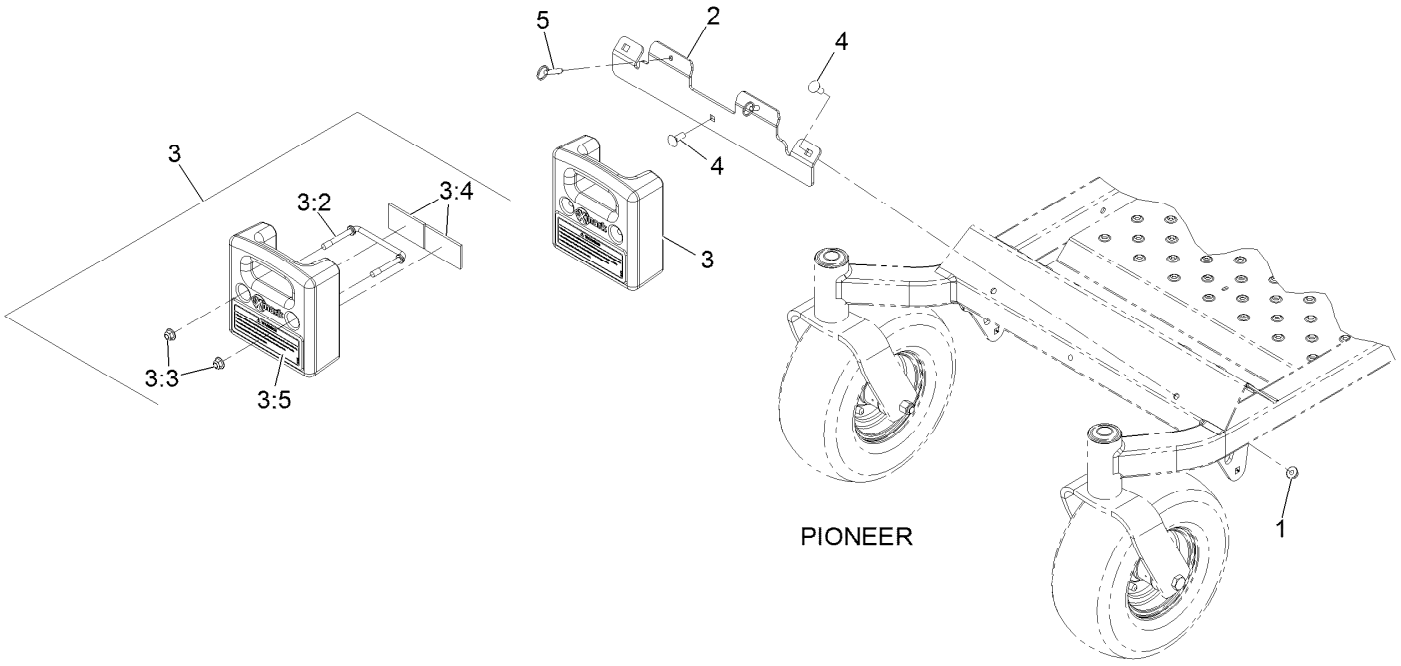


Idler Assembly

Ref.	*Part Number*	*Qty.*	*Description*
2	103-0483	1	Idler
3	103-0448	1	ASM, Idler Arm - Service Only
3:2	1-653600	2	Bearing
3:3	1-653558	1	Decal-Hot Sheave
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



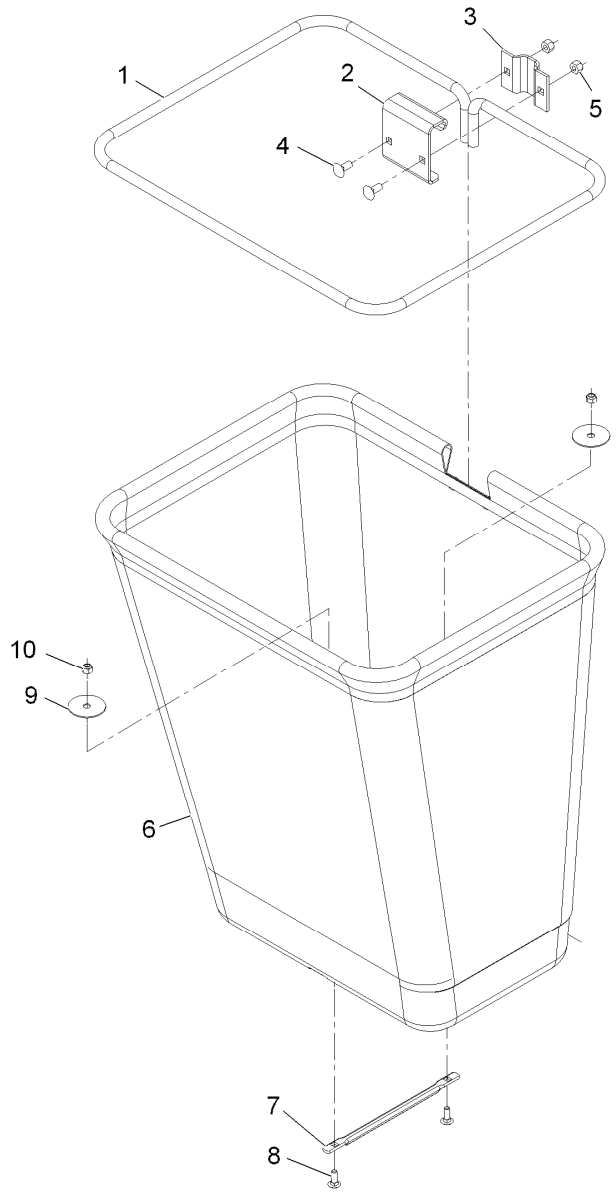
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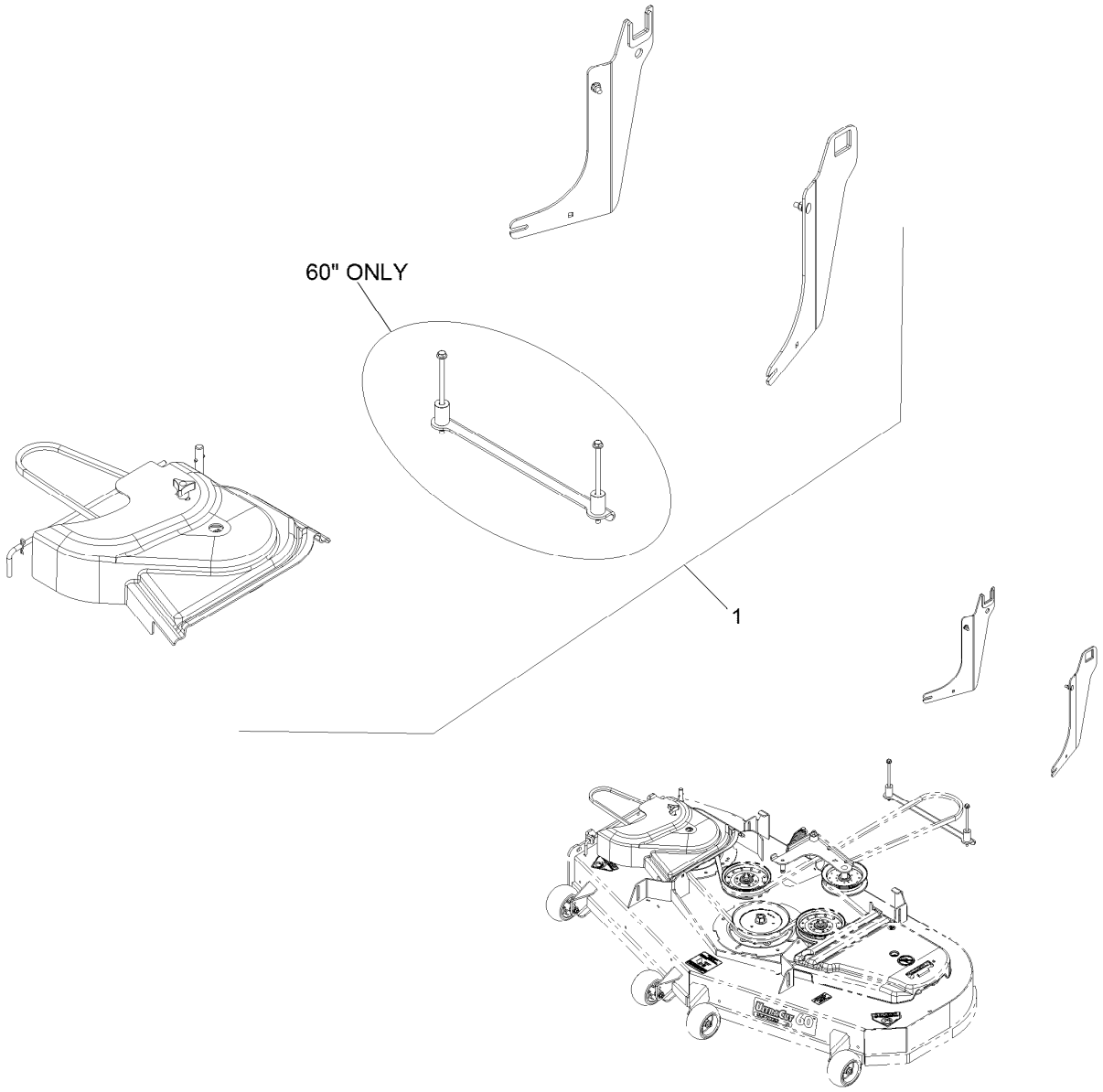
Weight Assembly

Ref.	*Part Number*	*Qty.*	*Description*
1	104-8301	3	Nut-Nyloc 3/8-16 Flg
2	116-4129-01	1	Bracket-Weight Mount
3	116-4472	2	Weight ASM
3:2	116-4471	1	Wireform-Weight
3:3	104-8301	2	Nut-Nyloc 3/8-16 Flg
3:4	100-6547	2	Cushion-Rubber
3:5	103-6605	1	Decal,Weight
4	3231-2	3	Bolt-Carriage 3/8-16 X 1
5	115-1556	2	Pin-Ball, Detent



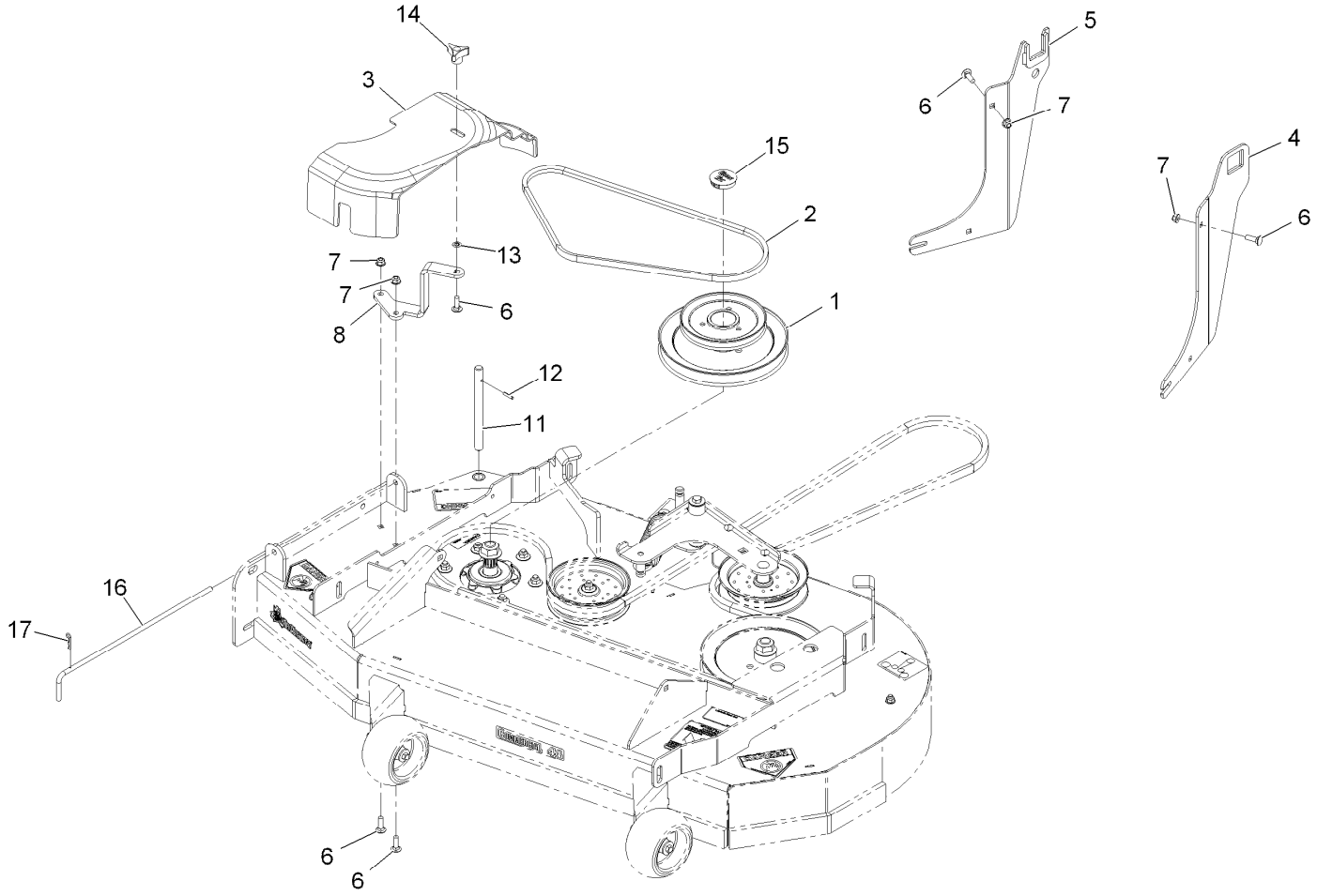
Bag Assembly No. 116-0754

Ref.	*Part Number*	*Qty.*	*Description*
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
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



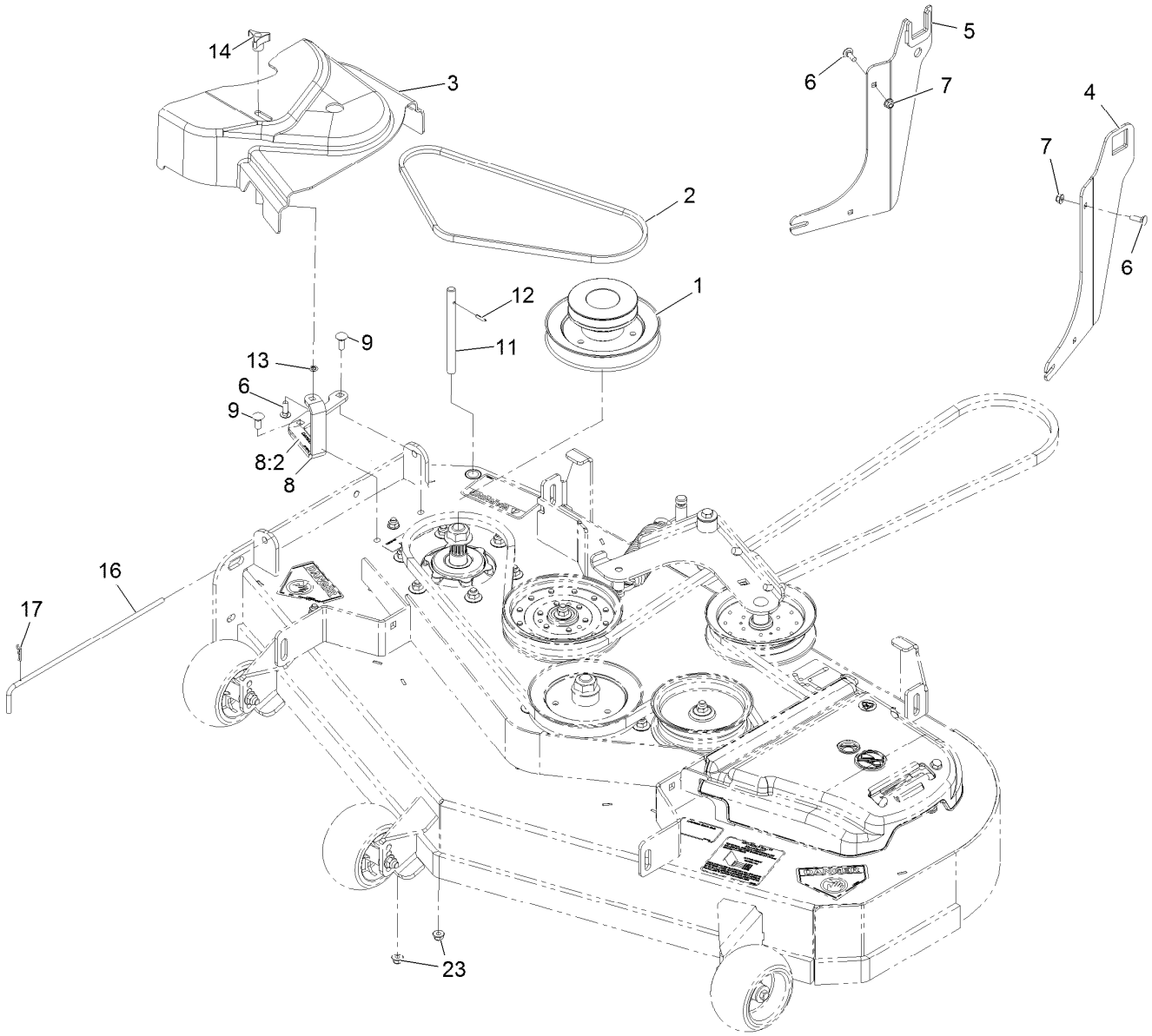
Completing Kits

Ref.	*Part Number*	*Qty.*	*Description*
1	116-4880	1	Kit-Completing Qsp 44 Uve
1	116-4882	1	Kit-Completing Qsp 48 Uve
1	116-4884	1	Kit-Completing Qsp 52 Uve
1	116-4885	1	Kit-Completing Pi 44 Uve
1	116-4887	1	Kit-Completing Pi 48 Uve
1	116-4889	1	Kit-Completing Pi 52 Uve
1	116-6498	1	Kit-Completing Pn60 Uve



Completing Kit No. 116-4880

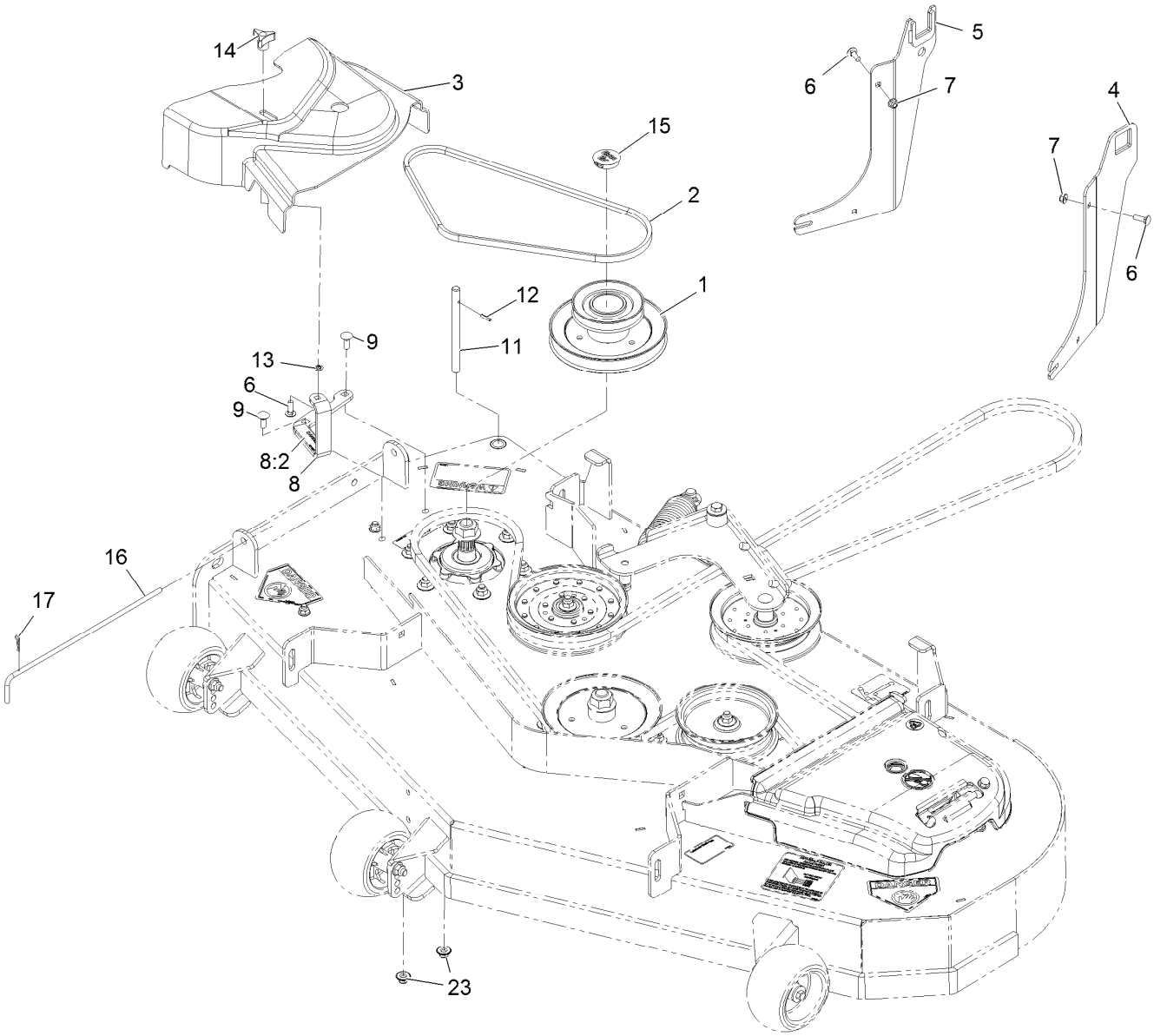
Ref.	*Part Number*	*Qty.*	*Description*
1	116-2829	1	Jackshaft,44 Uv
2	103-0867	1	Belt, Blower Drive 72
3	116-4683	1	Cover-Belt, Uv 44
4	116-4862-03	1	Bracket ASM, LH
5	116-4863-03	1	Bracket ASM, RH
6	3230-2	5	Bolt-Carriage 5/16-18 X 1
7	104-8300	4	Nut-Nyloc 5/16-18 Flg
8	116-4686-01	1	Bracket-Belt Cover 44
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, Black Nylon 1.75
16	109-3458	1	Pin,Chute Pivot
17	1-806003	1	Hairpin-Cotter



Completing Kit No. 116-4882

Ref.	Part Number	Qty.	Description
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

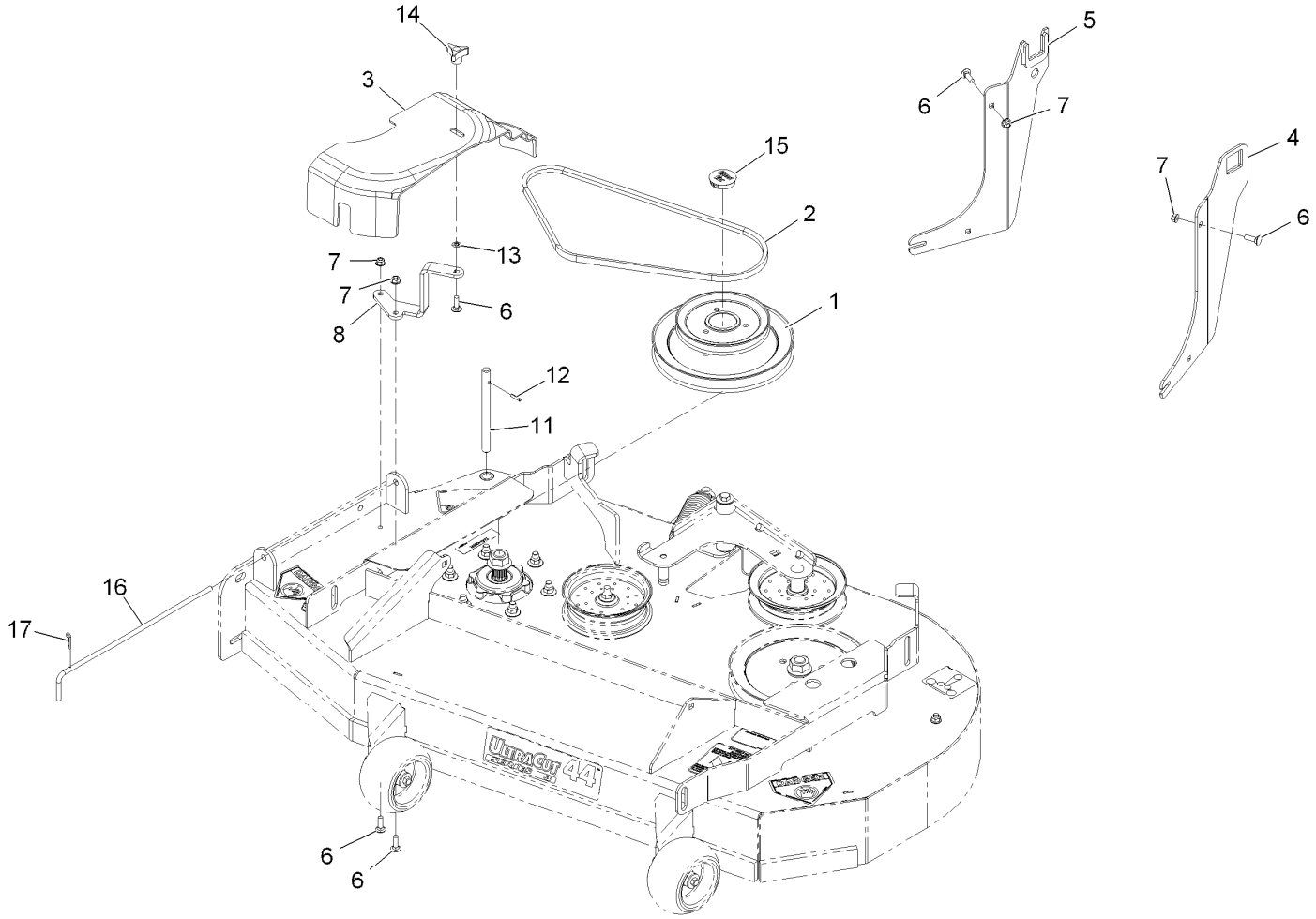
Ref.	Part Number	Qty.	Description
8:2	98-5954	1	Decal-Cover, Missing
9	3231-2	2	Bolt-Carriage 3/8-16 X 1
11	1-353050	1	Shaft-Catcher, Grass
12	1-806323	1	Rollpin 3/16 X 7/8
13	109-5667	1	Ring-Bolt Retaining
14	1-323385	1	Knob-3 Prong
16	109-3458	1	Pin,Chute Pivot
17	1-806003	1	Hairpin-Cotter
23	109-6658	2	Nut-Nyloc 3/8-16 Flg



Completing Kit No. 116-4884

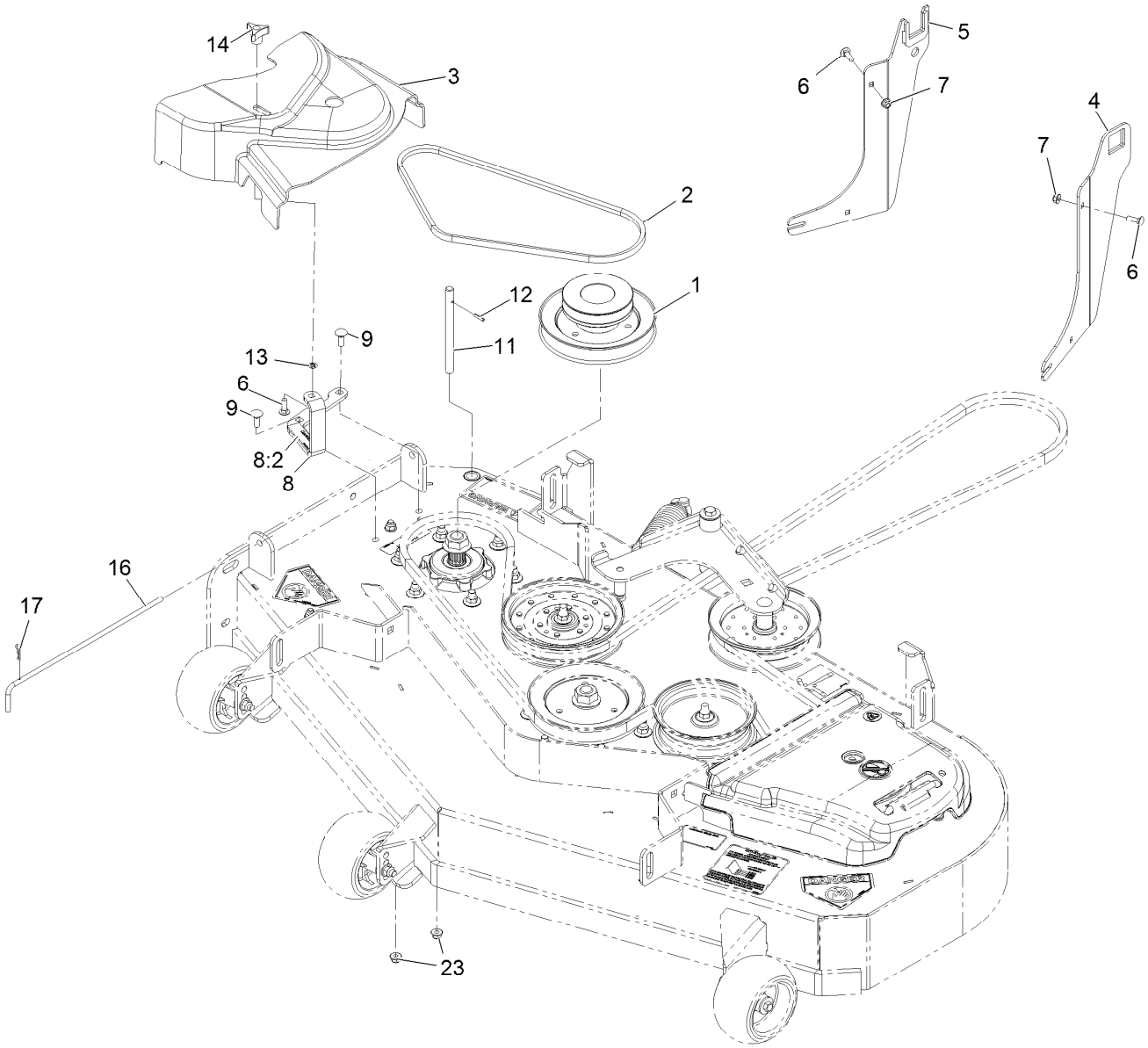
Ref.	Part Number	Qty.	Description
1	116-4629	1	Jackshaft-Uv Drive 52 Splined
2	1-653333	1	Belt, Blower 48"dk
3	116-4685	1	Cover-Belt, Uv 52
4	116-4862-03	1	Bracket ASM, LH
5	116-4863-03	1	Bracket ASM, RH
6	3230-2	3	Bolt-Carriage 5/16-18 X 1
7	104-8300	2	Nut-Nyloc 5/16-18 Flg
8	116-7036	1	ASM-Cvr Brkt W/Decal
8:2	98-5954	1	Decal-Cover, Missing

Ref.	Part Number	Qty.	Description
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
15	103-1279	1	Plug, Black Nylon 1.75
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. 116-4885

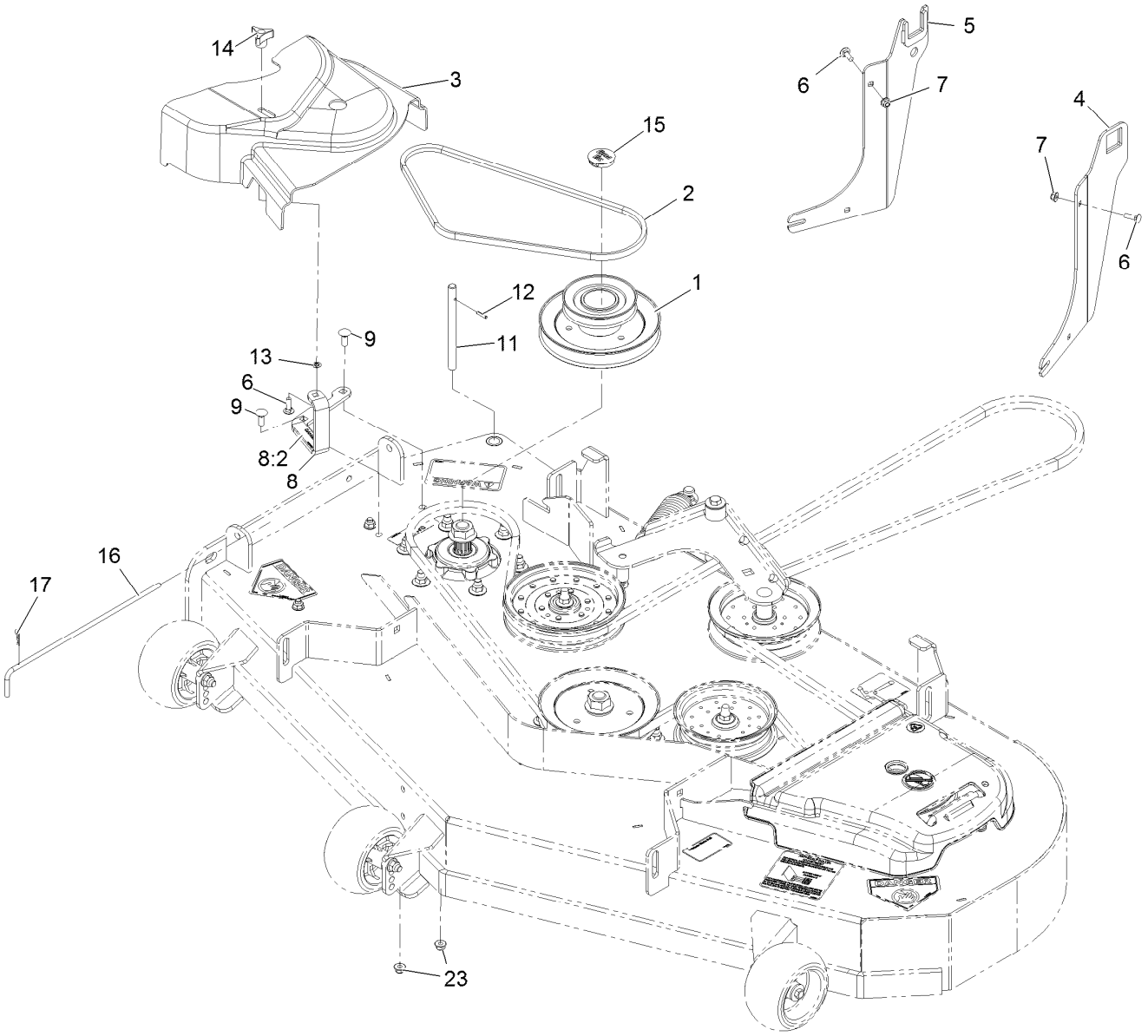
Ref.	*Part Number*	*Qty.*	*Description*
1	116-5586	1	Jackshaft-Uv Drive, 44 Splined
2	103-0867	1	Belt, Blower Drive 72
3	116-4683	1	Cover-Belt, Uv 44
4	116-4862-03	1	Bracket ASM, LH
5	116-4863-03	1	Bracket ASM, RH
6	3230-2	5	Bolt-CARR
7	104-8300	4	Nut-Flange, NI
8	116-4686-01	1	Bracket-Belt Cover 44
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, Black Nylon 1.75
16	109-3458	1	Pin,Chute Pivot
17	1-806003	1	Pin-Cotter, Hair



Completing Kit No. 116-4887

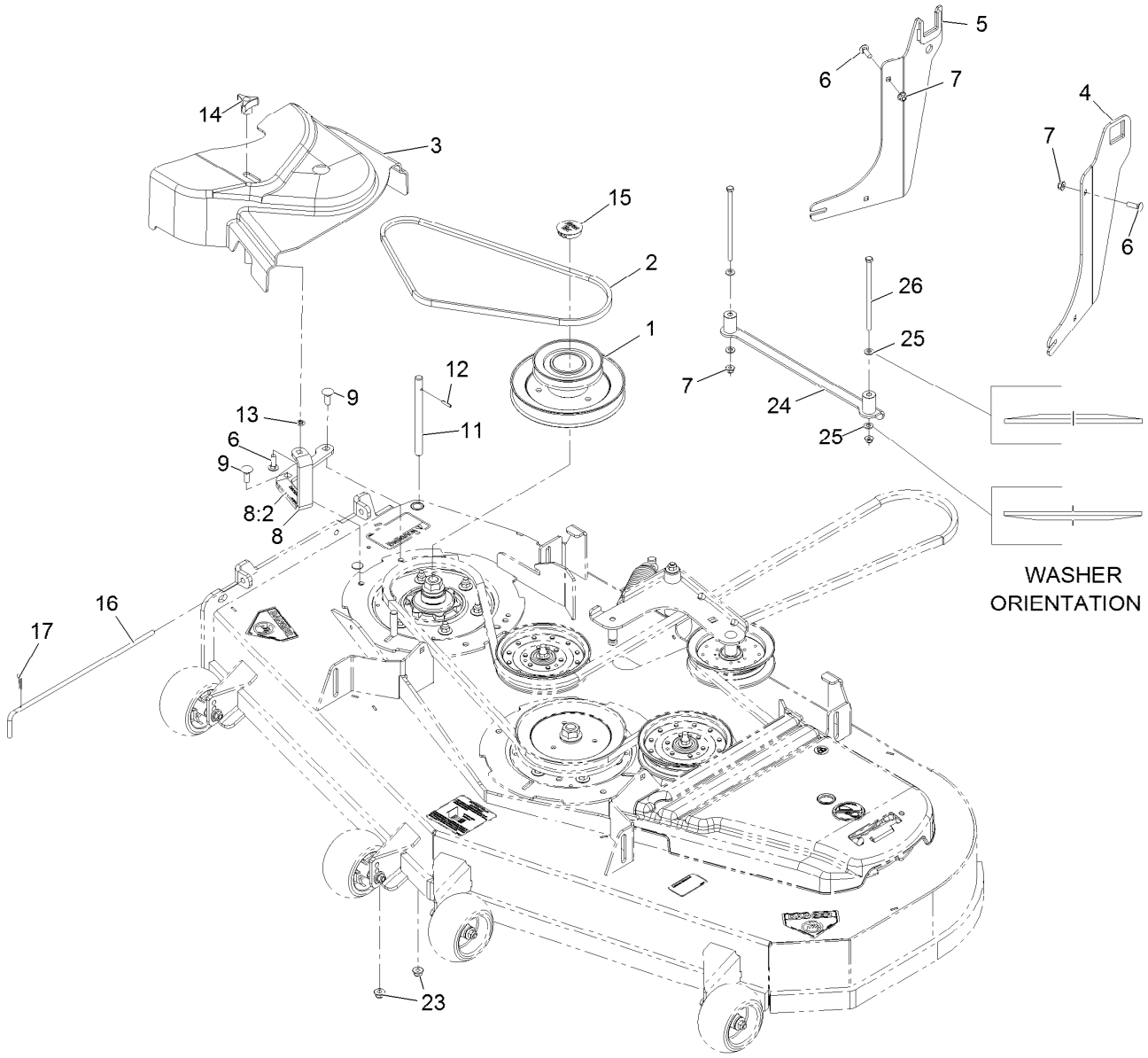
Ref.	Part Number	Qty.	Description
1	116-2088	1	Jackshaft-Uv Drive, 484 Splined
2	116-4844	1	Belt-Uv E 48
3	116-4684	1	Cover-Belt, Uv 48
4	116-4862-03	1	Bracket ASM, LH
5	116-4863-03	1	Bracket ASM, RH
6	3230-2	3	Bolt-Carriage 5/16-18 X 1
7	104-8300	2	Nut-Nyloc 5/16-18 Flg
8	116-7036	1	ASM-Cvr Brkt W/Decal

Ref.	Part Number	Qty.	Description
8:2	98-5954	1	Decal-Cover, Missing
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. 116-4889

Ref.	Part Number	Qty.	Description
1	116-2089	1	Jackshaft,Uv Drive 524 Splined
2	1-653333	1	Belt, Blower 48"dk
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-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
8:2	98-5954	1	Decal-Cover, Missing
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
15	103-1279	1	Plug, Black Nylon 1.75
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. 116-6498

Ref.	Part Number	Qty.	Description
1	116-2090	1	Jackshaft,Uv Drive 604 Splined
2	109-9249	1	Belt,A 42.32
3	116-6490	1	Cover-Belt Uve 60
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	4	Nut-Nyloc 5/16-18 Flg
8	116-6976	1	ASM-Cvr Brkt W/Decal
8:2	98-5954	1	Decal-Cover, Missing
9	3231-25	2	Bolt-Carriage 3/8-16 X 1 1/4

Ref.	Part Number	Qty.	Description
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, Black Nylon 1.75
16	109-3458	1	Pin,Chute Pivot
17	1-806003	1	Hairpin-Cotter
23	109-6658	2	Nut-Nyloc 3/8-16 Flg
24	116-6924-03	1	ASM-Hydro Gusset [black]
25	1-303334	4	Washer-Spring Disc 5/16
26	116-0723	2	Screw-HH 3/8-18 X 6 1/2

Notes:

EXMARK ACCESSORIES AND OPTIONS*

MID-MOUNT RIDING ACCESSORIES AND OPTIONS

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

OUT-FRONT RIDING ACCESSORIES AND OPTIONS

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

WALK-BEHIND ACCESSORIES AND OPTIONS

GRASS CATCHER
MICRO-MULCH SYSTEM
TURF STRIPER
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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