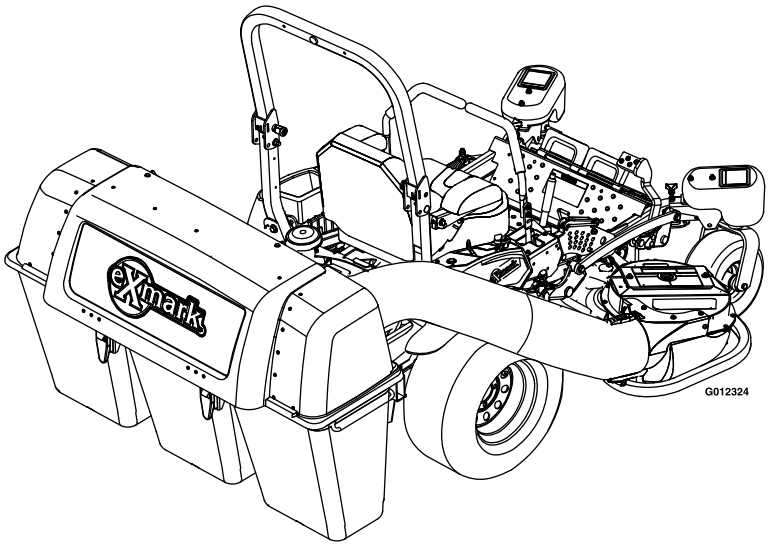
# Parts Manual

# ULTRA VAC®

**Model No. LZUV2B—Serial No. 312000000 and Up**

**Picture below may not reflect actual product.**




Part No. 4501-058 Rev. A

# 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).

**© 2012—Exmark Mfg. Co., Inc.**
**Industrial Park Box 808**
**Beatrice, NE 68310**



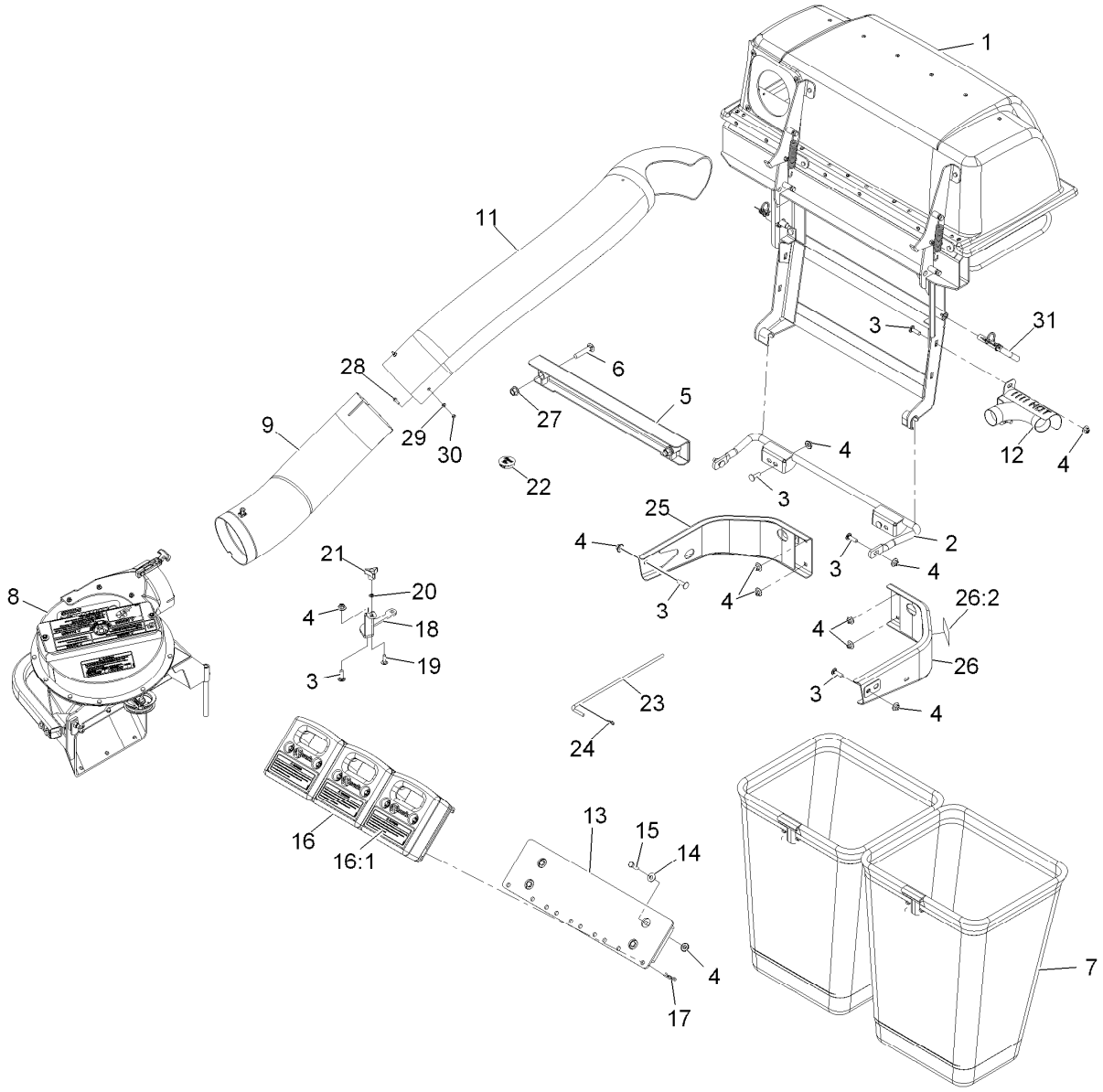
**Contact us at www.Exmark.com.**
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If your Exmark dealer does not have the Exmark part in stock, Exmark will get the parts to the dealer the next business day or the part will be FREE Guaranteed!! (Some restrictions apply. See your participating Exmark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

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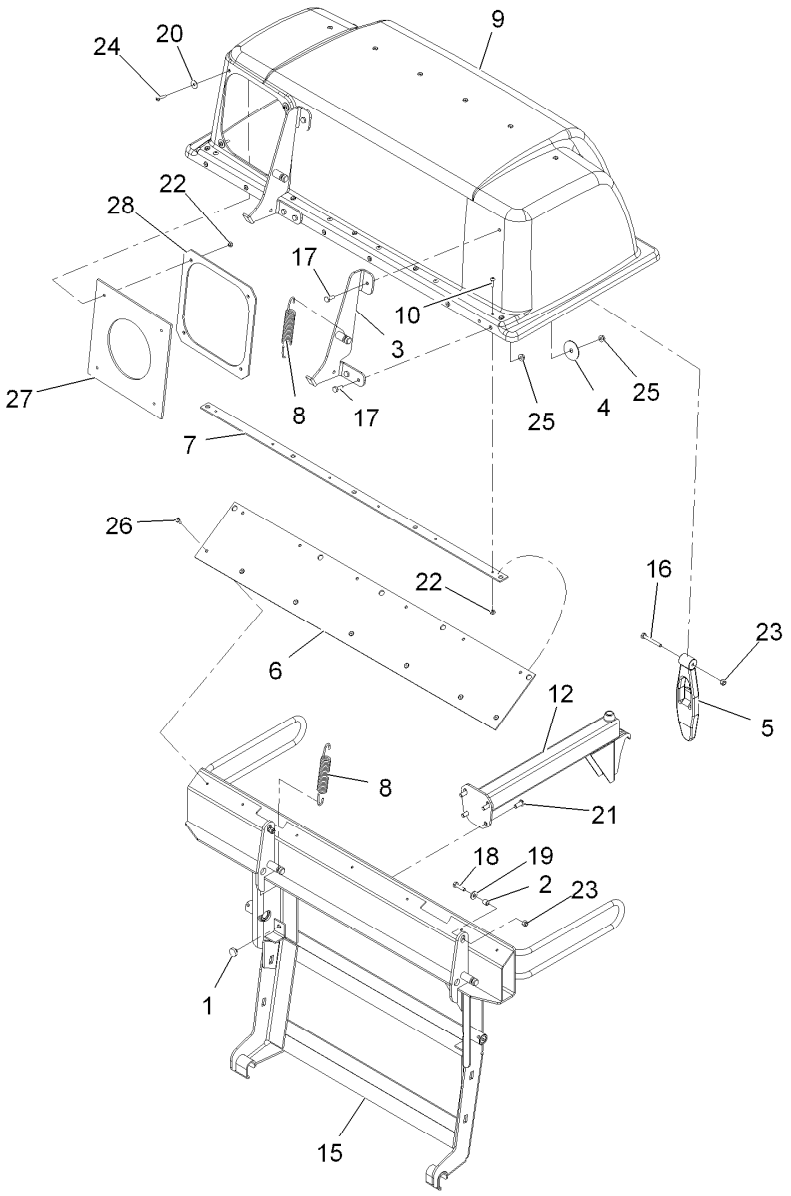



# LZUV2B Assembly

| Ref. | Part Number | Qty. | Description |
|---|---|---|---|
| 1 | | 1 | ASM,Hood Uv 2-Bag ● |
| 2 | 109-9248 | 1 | Mount-Bagger, Lower |
| 3 | 3231-28 | 10 | Bolt-Carriage 3/8-16 X 1 1/4 |
| 4 | 109-6658 | 18 | Nut-Nyloc 3/8-16 Flg |
| 5 | 116-0473-03 | 1 | Mount-Bagger, Upper |
| 6 | 3233-34 | 2 | Bolt-Carriage 1/2-13 X 2 1/2 |
| 7 | 116-0754 | 2 | Bag And Frame ASM |
| 8 | 109-9832 | 1 | ASM, Blower Small - Svc Only |
| 9 | 109-2043 | 1 | Lower Tube ASM |
| 11 | 109-2036 | 1 | Tube-Upper |
| 12 | 116-2804 | 1 | Exhaust Diverter ASM |
| 13 | 116-1129-01 | 1 | Wld, Mount Toeboard Weight |
| 14 | 3256-4 | 4 | Washer-3/8 Std |
| 15 | 323-7 | 4 | Screw-HH 3/8-16 X 1 1/4 |
| 16 | 103-6363 | 3 | ASM,Cast Weight |
| 16:1 | 103-6605 | 1 | Decal,Weight |

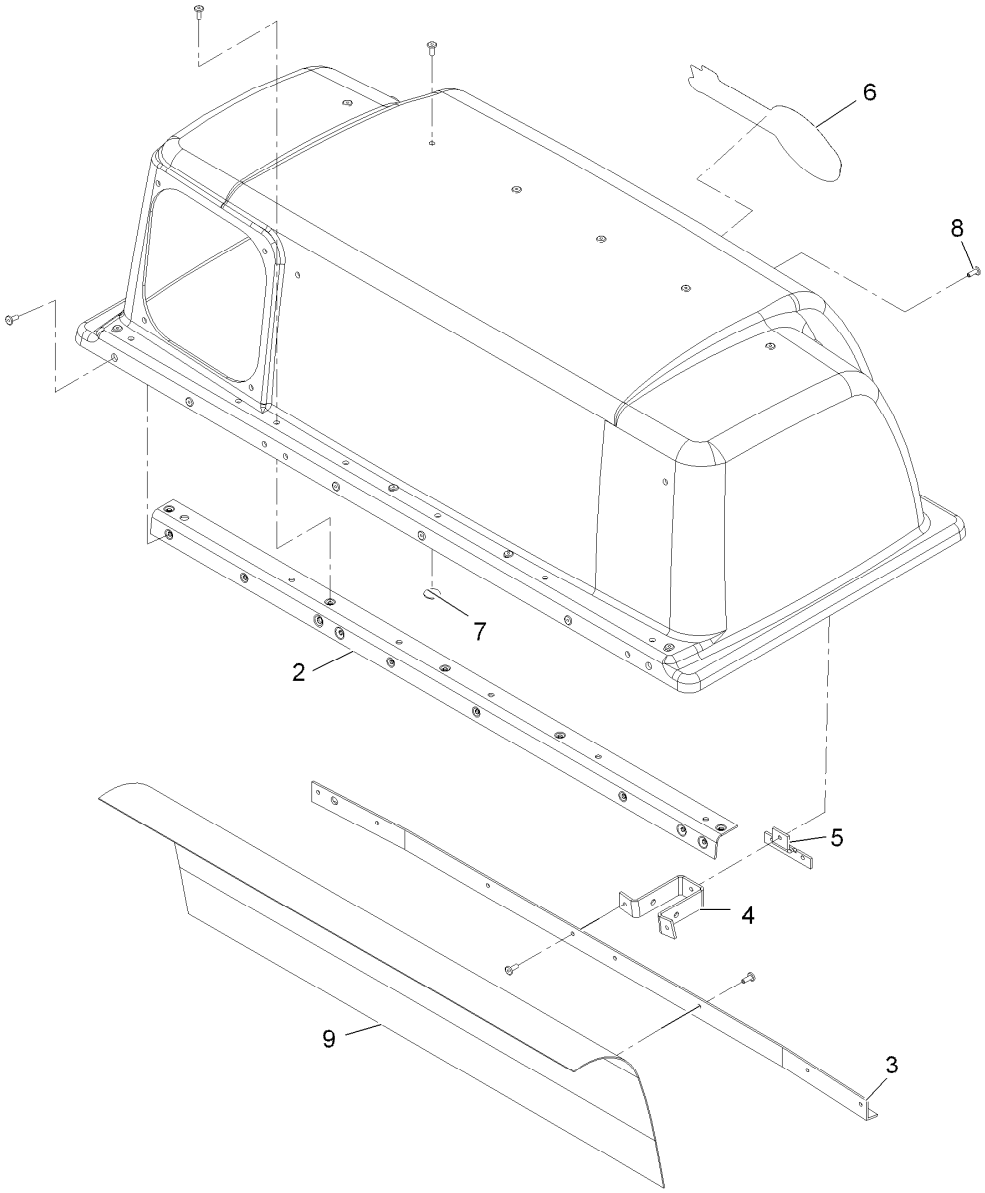
| Ref. | Part Number | Qty. | Description |
|---|---|---|---|
| 17 | 9335124 | 6 | Hairpin-Cotter |
| 18 | 116-0161-01 | 1 | Bracket, Small Uv Belt Cover |
| 19 | 3230-2 | 1 | Bolt-Carriage 5/16-18 X 1 |
| 20 | 109-5667 | 1 | Ring-Bolt Retaining |
| 21 | 1-323385 | 1 | Knob-3 Prong |
| 22 | 103-1279 | 1 | Plug, Black Nylon 1.75 |
| 23 | 109-3458 | 1 | Pin,Chute Pivot |
| 24 | 1-806003 | 1 | Hairpin-Cotter |
| 25 | 116-0057-03 | 1 | Bumper-RH |
| 26 | 116-0180 | 1 | LH Bumper ASM |
| 26:2 | 103-2076 | 1 | Decal-Caution |
| 27 | 99-5107 | 2 | Nut-Lock 1/2-13 |
| 28 | 32105-13 | 3 | Screw-HWH #10-24 X 3/4 |
| 29 | 3256-14 | 3 | Washer-#10 Std |
| 30 | 3296-2 | 3 | Nut-Nyloc #10-24 |
| 31 | 116-0458 | 2 | Bagger Mount Pin ASM |

● Not serviced separately



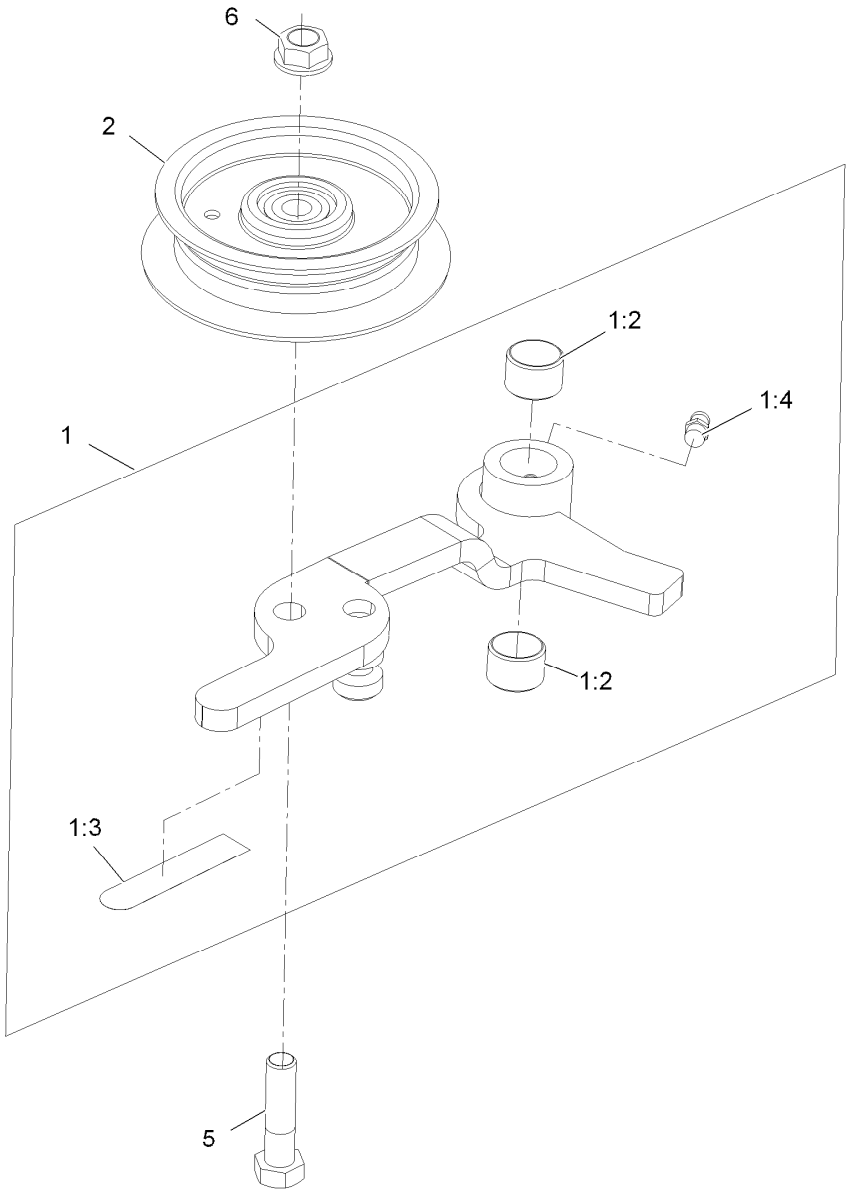

# Hood and Frame Assembly No. 109-5941

| Ref. | Part Number | Qty. | Description |
|---|---|---|---|
| 1 | 1-513658 | 2 | Bumper |
| 2 | 1-633545 | 2 | Spacer |
| 3 | 1-652395-03 | 2 | Hinge ASM |
| 4 | 1-653036 | 2 | Washer |
| 5 | 1-653403 | 1 | Latch |
| 6 | 1-653425 | 1 | Seal |
| 7 | 1-653528-03 | 1 | Plate-Backing |
| 8 | 1-653544 | 2 | Spring-Extension |
| 9 | 1-654597 | 1 | Asm, Hood |
| 10 | 1-803075 | 6 | Screw-Truss Head #10-24 X 3/4 |
| 12 | 103-5166 | 1 | Bag Support ASM |
| 15 | 109-8705-03 | 1 | Frame-2-Bag, Uv |
| 16 | 321-11 | 1 | Screw-HH 1/4-20 X 2 |
| 17 | 321-4 | 6 | Screw-HH 1/4-20 X 3/4 |
| 18 | 321-6 | 2 | Screw-HH 1/4-20 X 1 |
| 19 | 3256-2 | 2 | Washer-1/4 Std |
| 20 | 3256-61 | 4 | Washer |
| 21 | 3274-55 | 4 | Screw-Button Head 5/16-18 X 3/4 |
| 22 | 3296-2 | 10 | Nut-Nyloc #10-24 |
| 23 | 3296-42 | 3 | Nut-Nyloc 1/4-20 |
| 24 | 3250-27 | 4 | Screw-PPH #10-24 X 7/8 |
| 25 | 32128-33 | 6 | Nut-Whizlock 1/4-20 |
| 26 | 114439 | 7 | Rivet |
| 27 | 1-653561 | 1 | Seal-Chute |
| 28 | 1-653598-03 | 1 | Clamp-Seal |



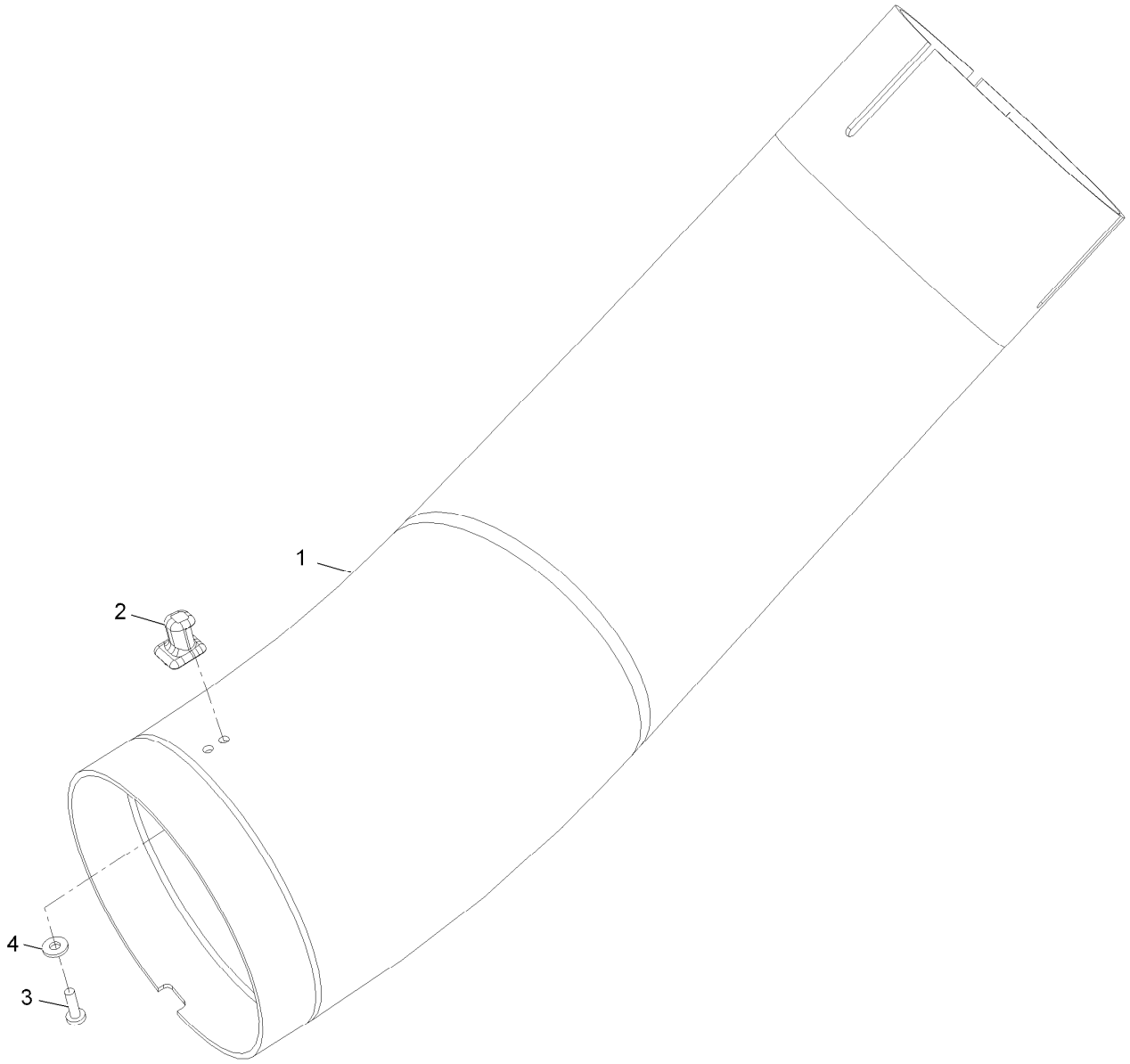

# Hood Assembly No. 1-654597

| *Ref.* | *Part Number* | *Qty.* | *Description* |
|---|---|---|---|
| 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 |
| 6 | 1-653546 | 1 | Decal, Exmark Logo |
| 7 | 3256-61 | 10 | Washer |
| 8 | 114439 | 31 | Rivet |
| 9 | 114967 | 1 | Screen-Bagger |




# Idler Assembly

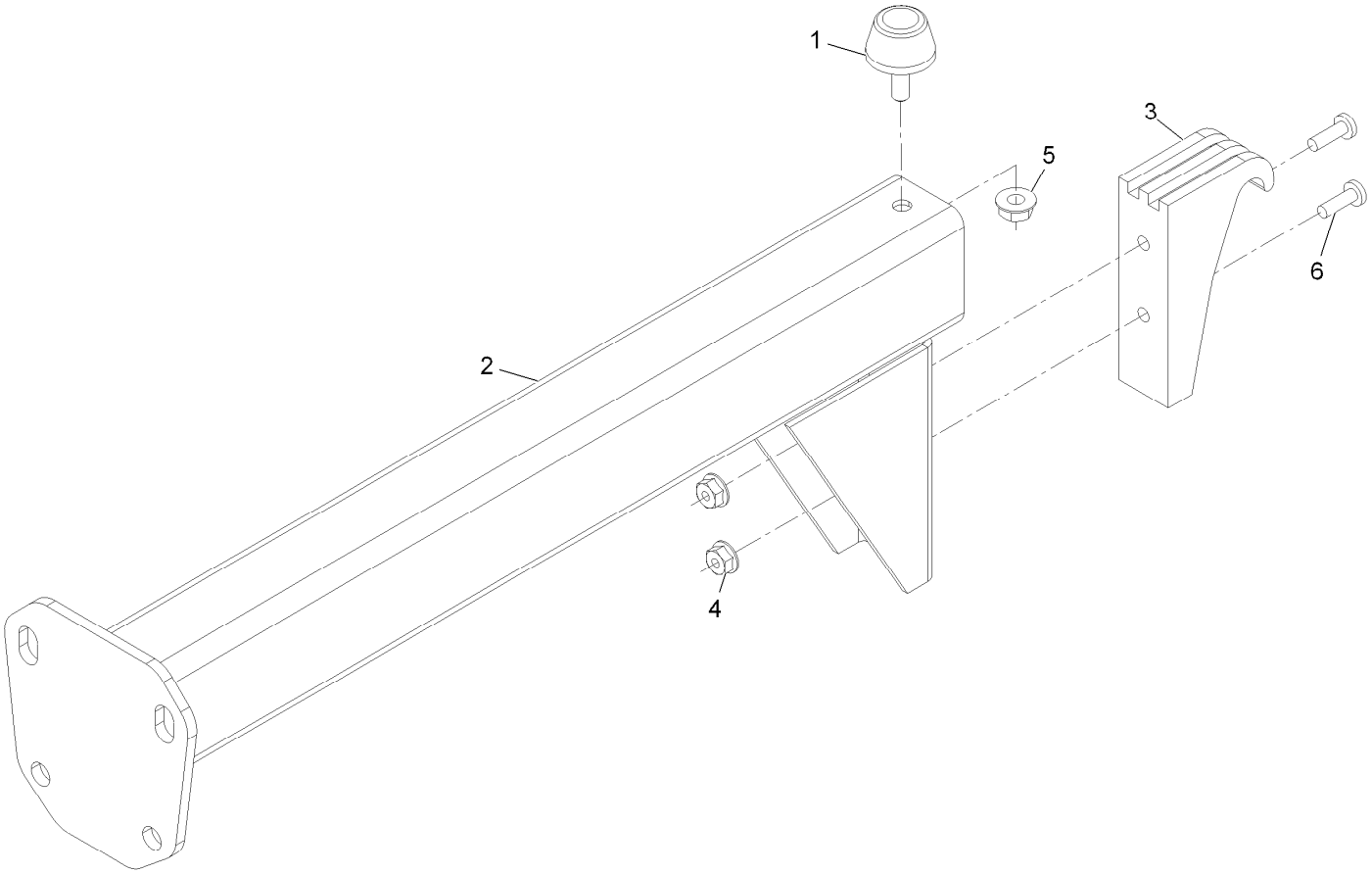
| *Ref.* | *Part Number* | *Qty.* | *Description* |
|---|---|---|---|
| 1 | 103-2876 | 1 | ASM, Idler Arm - Service Only |
| 1:2 | 1-653600 | 2 | Bearing |
| 1:3 | 1-653558 | 1 | Decal-Hot Sheave |
| 1:4 | 302-19 | 1 | Zerk-1/4-28 Str |
| 2 | 103-1103 | 1 | Idler-Flat |
| 5 | 323-8 | 1 | Screw-HH 3/8-16 X 1 1/2 |
| 6 | 3290-357 | 1 | Nut-Whizlock 3/8-16 |




# Lower Tube Assembly No. 109-2043

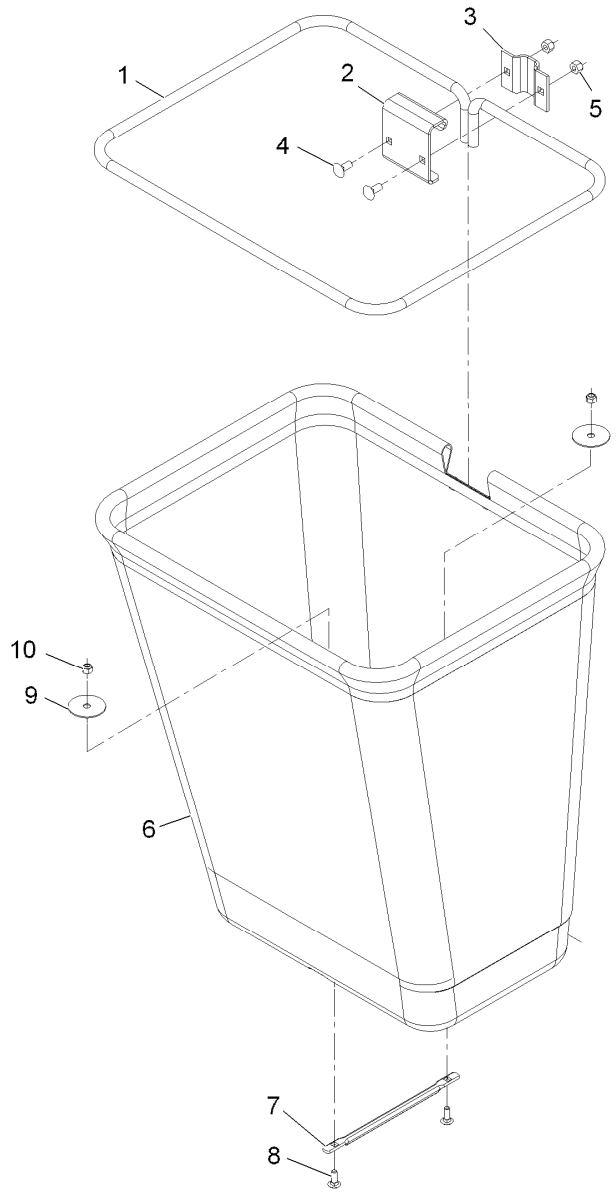
| *Ref.* | *Part Number* | *Qty.* | *Description* |
|---|---|---|---|
| 1 | 109-2038 | 1 | Tube,Lower Short |
| 2 | 103-4081 | 2 | Latch-Keeper ● |
| 3 | 3290-500 | 2 | Screw-PPH #10-24 X 5/8 |
| 4 | 3256-14 | 2 | Washer-#10 Std |

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



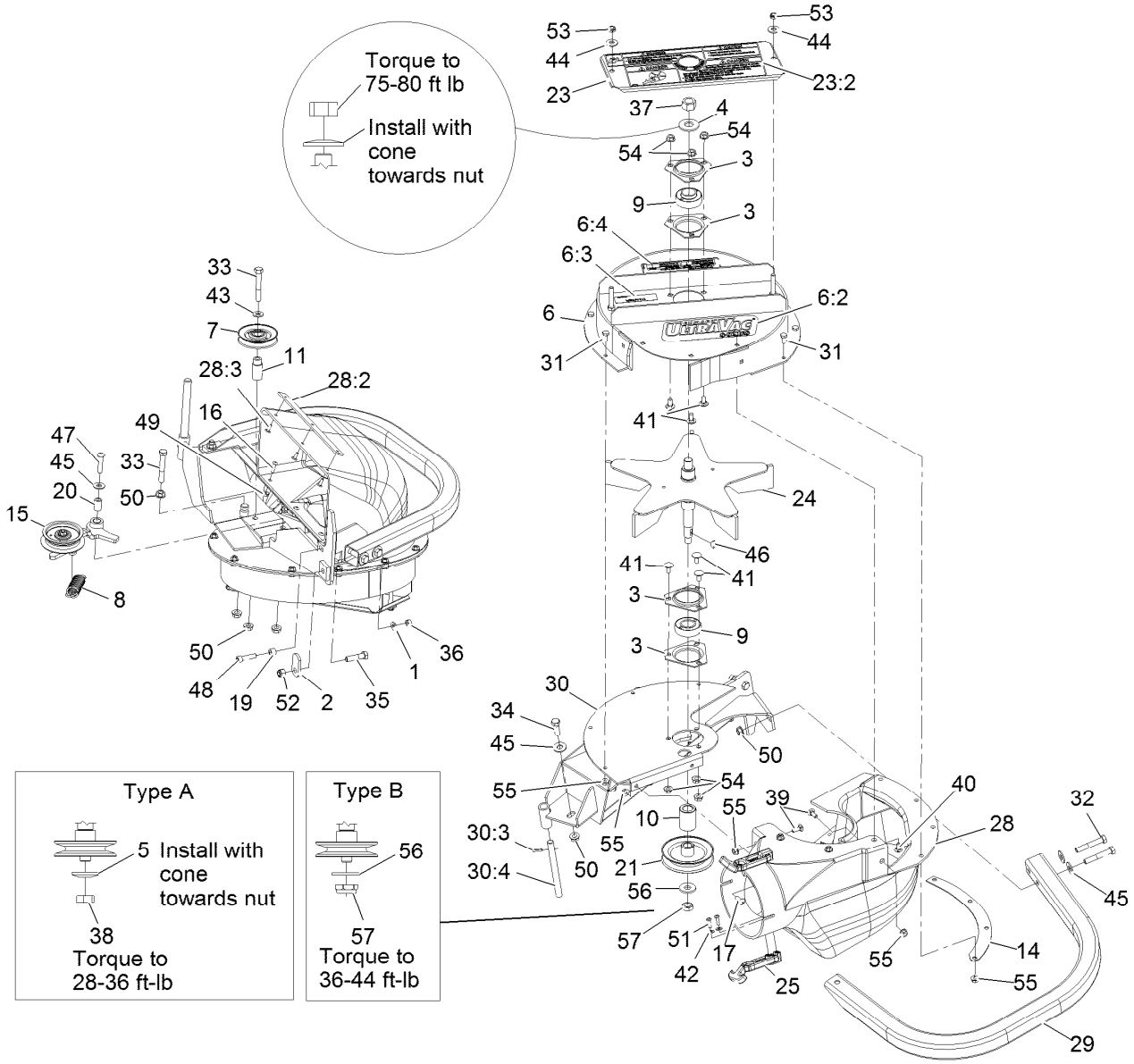

# Bag Support Frame Assembly No. 103-5166

| *Ref.* | *Part Number* | *Qty.* | *Description* |
|---|---|---|---|
| 1 | 1-523420 | 1 | Bumper |
| 2 | 103-5124-03 | 1 | Support-Bag |
| 3 | 1-653404 | 1 | Catch |
| 4 | 3290-148 | 2 | Nut-Whizlock #10-24 |
| 5 | 32128-33 | 1 | Nut-Whizlock 1/4-20 |
| 6 | 3290-500 | 2 | Screw-PPH #10-24 X 5/8 |




# 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 |

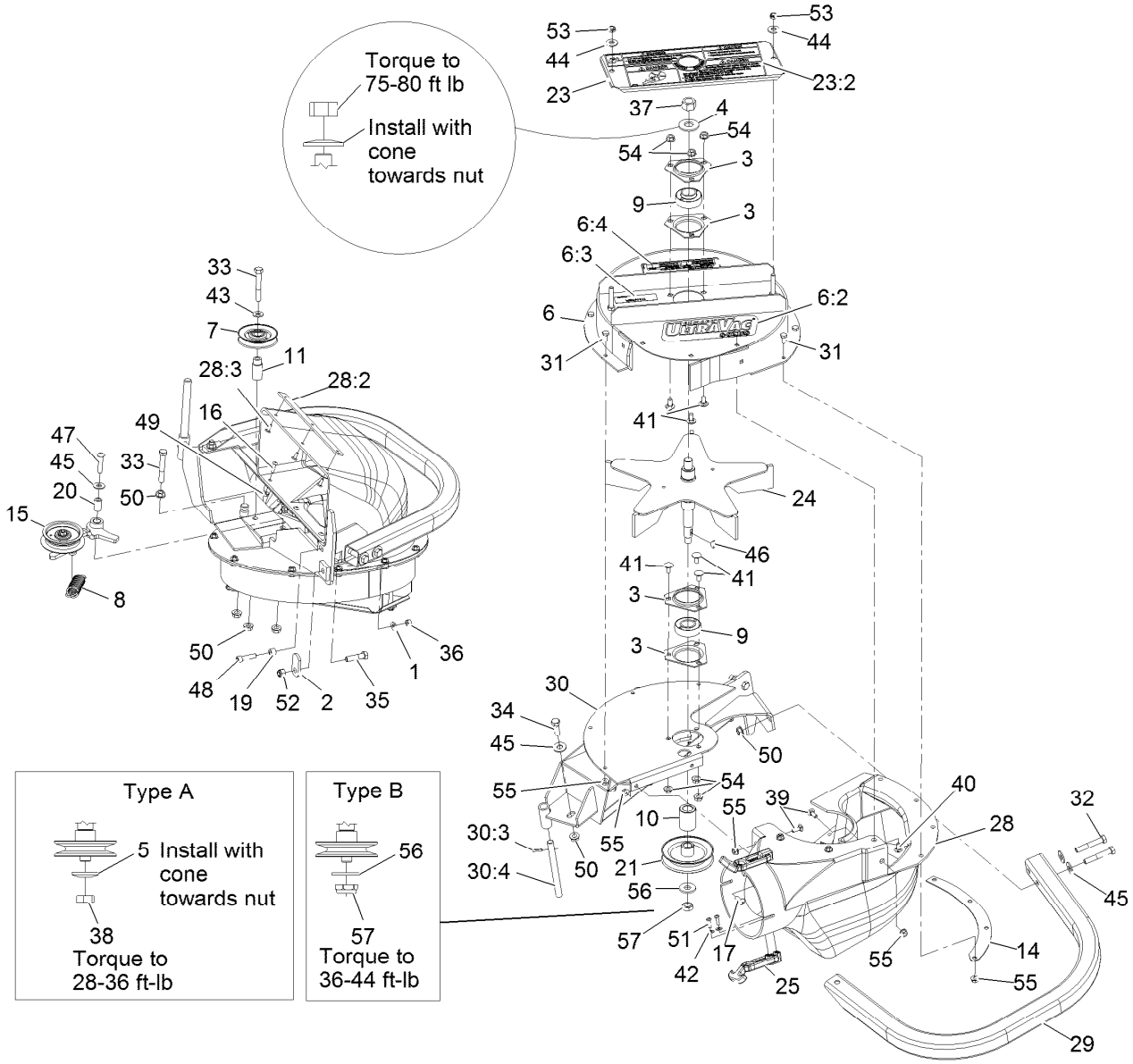



# Blower Assembly No. 109-9832

| Ref. | Part Number | Qty. | Description |
|---|---|---|---|
| 1 | 1-303334 | 1 | Washer-Spring Disc 5/16 |
| 2 | 1-353054 | 1 | Latch-Catcher, Grass |
| 3 | 1-513013 | 4 | Housing-Flange |
| 4 | 1-513208 | 1 | Washer-Spring Disc 5/8 |
| 5 | 1-513435 | 1 | Washer-Spring Disc 1/2 |
| 6 | 116-4817 | 1 | ASM-Upper Housing Small |
| 6:2 | 116-4789 | 1 | Decal-Ultra Vac S-Series |
| 6:3 | 98-5954 | 1 | Decal-Cover, Missing |
| 6:4 | 103-6604 | 1 | Decal,Weight |
| 7 | 1-653322 | 1 | Idler-Inside |
| 8 | 1-653331 | 1 | Spring |
| 9 | 1-653346 | 2 | Bearing ◆ |
| 10 | 1-653365 | 1 | Spacer |
| 11 | 1-653366 | 1 | Spacer |
| 14 | 1-653596-03 | 1 | Plate-Backing, Blower |
| 15 | | 1 | ASM, Idler ● |

| Ref. | Part Number | Qty. | Description |
|---|---|---|---|
| 16 | 1-803075 | 3 | Screw-Truss Head #10-24 X 3/4 |
| 17 | 1-803076 | 2 | Screw-PPH 1/4-20 X 3/4 |
| 19 | 103-0126 | 1 | Bushing |
| 20 | 103-0130 | 1 | Bushing-Pivot, Idler |
| 21 | 103-1047 | 1 | Sheave-Blower ◆ |
| 23 | 103-3585 | 1 | ASM, Bearing Cover |
| 23:2 | 103-3508 | 1 | Decal-Warning |
| 24 | 103-3815 | 1 | Impeller |
| 25 | 103-4080 | 2 | Latch-Rubber ▲ |
| 28 | 109-1985 | 1 | ASM,Blower Chute Lhp |
| 28:2 | 103-4752-03 | 1 | Plate,Reinforcement Small |
| 28:3 | 114439 | 3 | Rivet |
| 29 | 109-1122-01 | 1 | Bumper |
| 30 | 109-9362-03 | 1 | Weld, Frame Sm Blower |
| 30:3 | 1-806323 | 1 | Rollpin 3/16 X 7/8 |
| 30:4 | 1-353050 | 1 | Shaft-Catcher, Grass |

● 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.

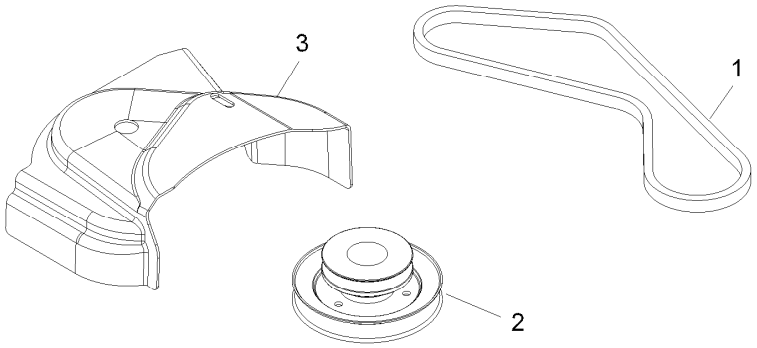



# Blower Assembly No. 109-9832 (continued)

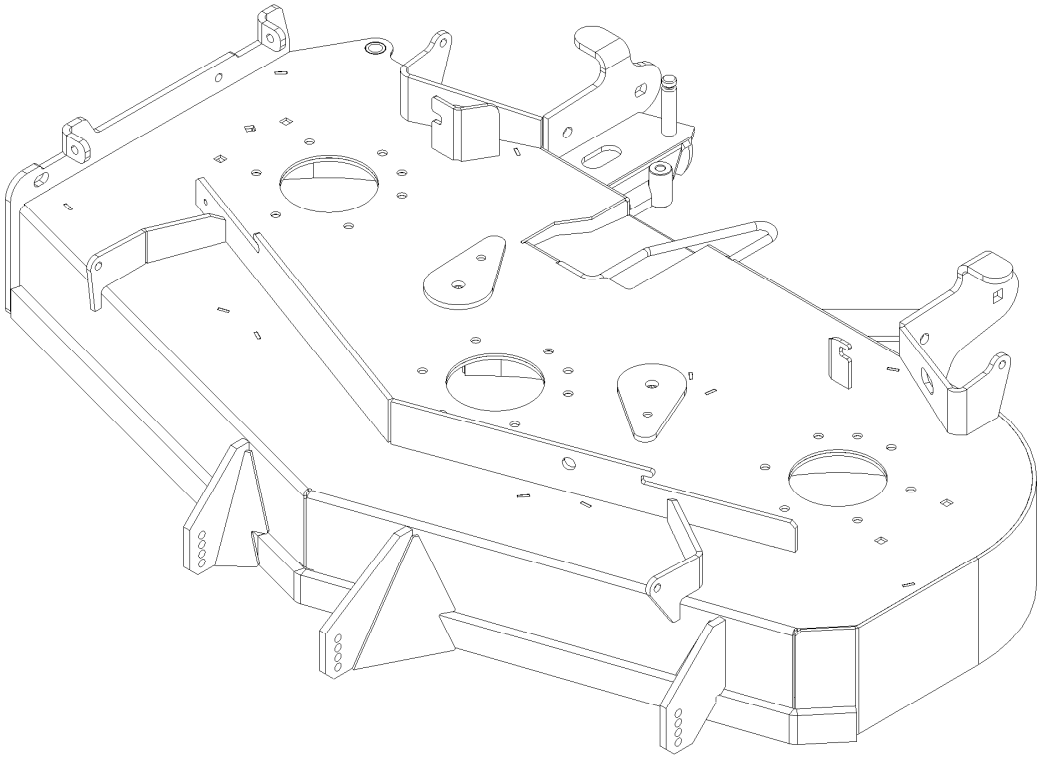
| Ref. | Part Number | Qty. | Description |
|---|---|---|---|
| 31 | 321-3 | 8 | Screw-HH 1/4-20 X 5/8 |
| 32 | 323-11 | 2 | Screw-HH 3/8-16 X 2 1/4 |
| 33 | 323-12 | 2 | Screw-HH 3/8-16 X 2 1/2 |
| 34 | 323-7 | 1 | Screw-HH 3/8-16 X 1 1/4 |
| 35 | 323-8 | 1 | Screw-HH 3/8-16 X 1 1/2 |
| 36 | 3217-6 | 1 | Nut-Hex 5/16-18 |
| 37 | 3219-6 | 1 | Nut-Hex 5/8-18 |
| 38 | 3220-5 | 1 | Nut-Jam 1/2-20 ■ |
| 39 | 3229-1 | 2 | Bolt-Carriage 1/4-20 X 3/4 |
| 40 | 3229-11 | 3 | Bolt-Carriage 1/4-20 X 5/8 |
| 41 | 3230-18 | 6 | Bolt-Carriage 5/16-18 X 5/8 |
| 42 | 3256-14 | 4 | Washer-#10 Std |
| 43 | 3256-24 | 1 | Washer-3/8 Sae |
| 44 | 3256-3 | 2 | Washer-5/16 Std |

| Ref. | Part Number | Qty. | Description |
|---|---|---|---|
| 45 | 3256-4 | 4 | Washer-3/8 Std |
| 46 | 3257-32 | 1 | Key-Woodruff 3/16 X 5/8 |
| 47 | 3274-107 | 1 | Screw-Button Head 3/8-16 X 1 3/4 |
| 48 | 3274-18 | 1 | Screw-Sh 5/16-18 X 1 1/4 |
| 49 | 3290-148 | 3 | Nut-Whizlock #10-24 |
| 50 | 3290-357 | 7 | Nut-Whizlock 3/8-16 |
| 51 | 3290-500 | 4 | Screw-PPH #10-24 X 5/8 |
| 52 | 3296-39 | 1 | Nut-Nyloc 3/8-16 |
| 53 | 3296-47 | 2 | Nut-Nyloc 5/16-18 Thin |
| 54 | 32128-20 | 6 | Nut-Whizlock 5/16-18 |
| 55 | 32128-33 | 15 | Nut-Whizlock 1/4-20 |
| 56 | 3256-26 | 1 | Washer-1/2 Sae |
| 57 | 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.

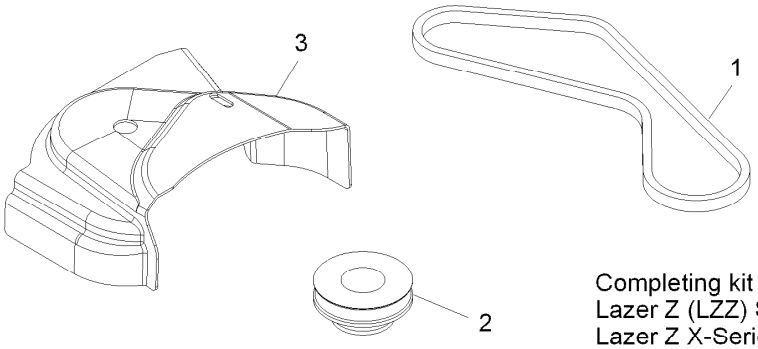



Completing kit fits all
Lazer Z Advantage Series (LZAS)
Serial Nos. 790,000-919,999
with 48 inch decks

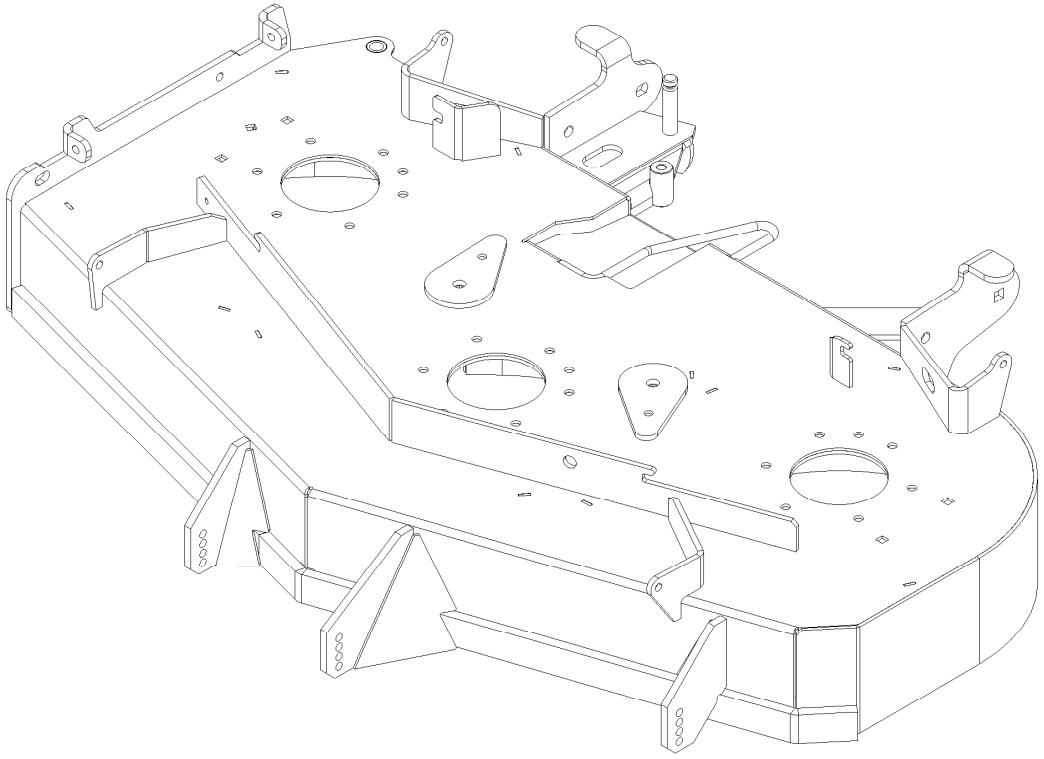


# Completing Kit No. 109-9622

| *Ref.* | *Part Number* | *Qty.* | *Description* |
|---|---|---|---|
| 1 | 1-653333 | 1 | Belt, Blower 48"dk |
| 2 | 116-1649 | 1 | Jackshaft,Uv Drive 484 |
| 3 | 109-9382 | 1 | Cover,Belt Uv 48 |

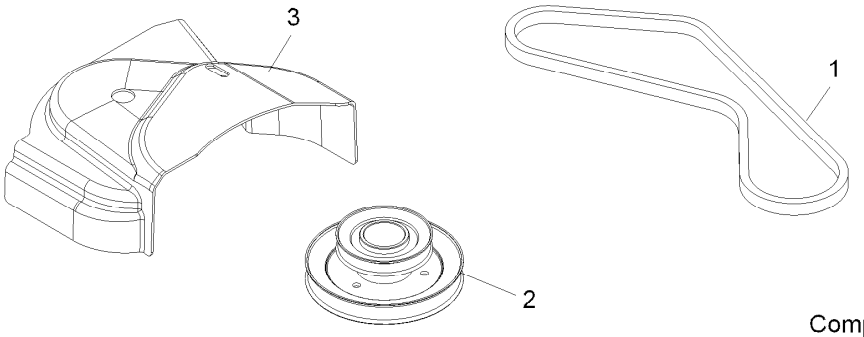



Completing kit fits all
Lazer Z (LZZ) Serial Nos. 790,000-919,999 and
Lazer Z X-Series (LZX) Serial Nos. 920,000 and Higher
with 48 inch decks

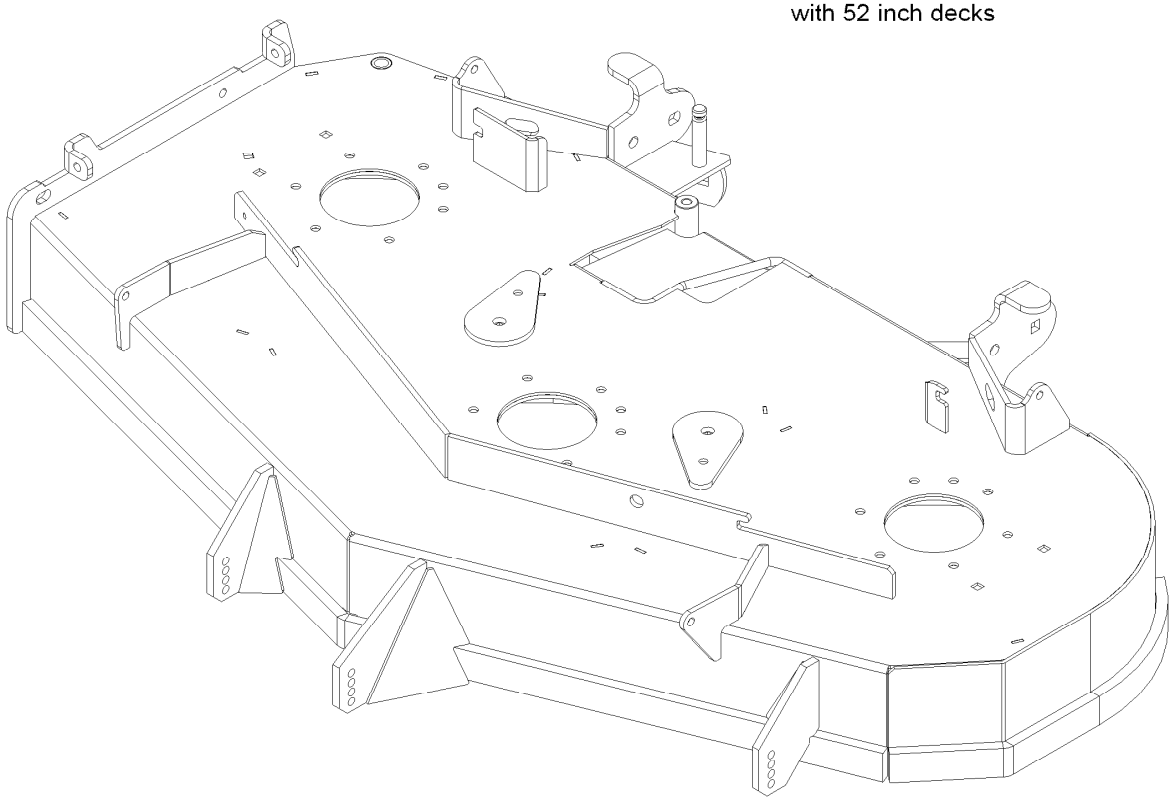


# Completing Kit No. 109-9623

| *Ref.* | *Part Number* | *Qty.* | *Description* |
|---|---|---|---|
| 1 | 1-653333 | 1 | Belt, Blower 48"dk |
| 2 | 109-9631 | 1 | Sheave,Drive Lzuv 486 |
| 3 | 109-9382 | 1 | Cover,Belt Uv 48 |

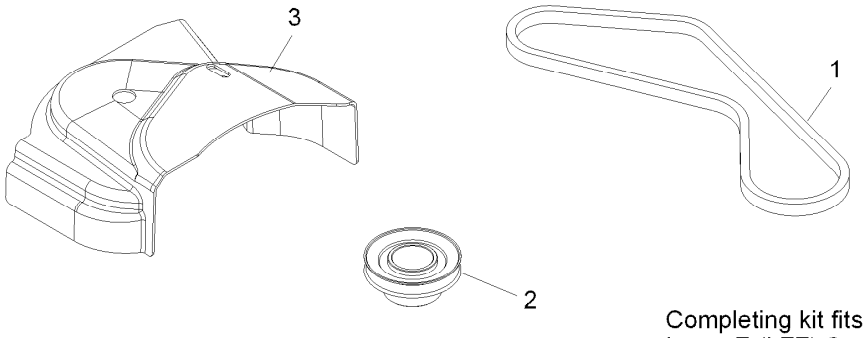



Completing kit fits all
Lazer Z Advantage Series (LZAS)
Serial Nos. 790,000-919,999
with 52 inch decks

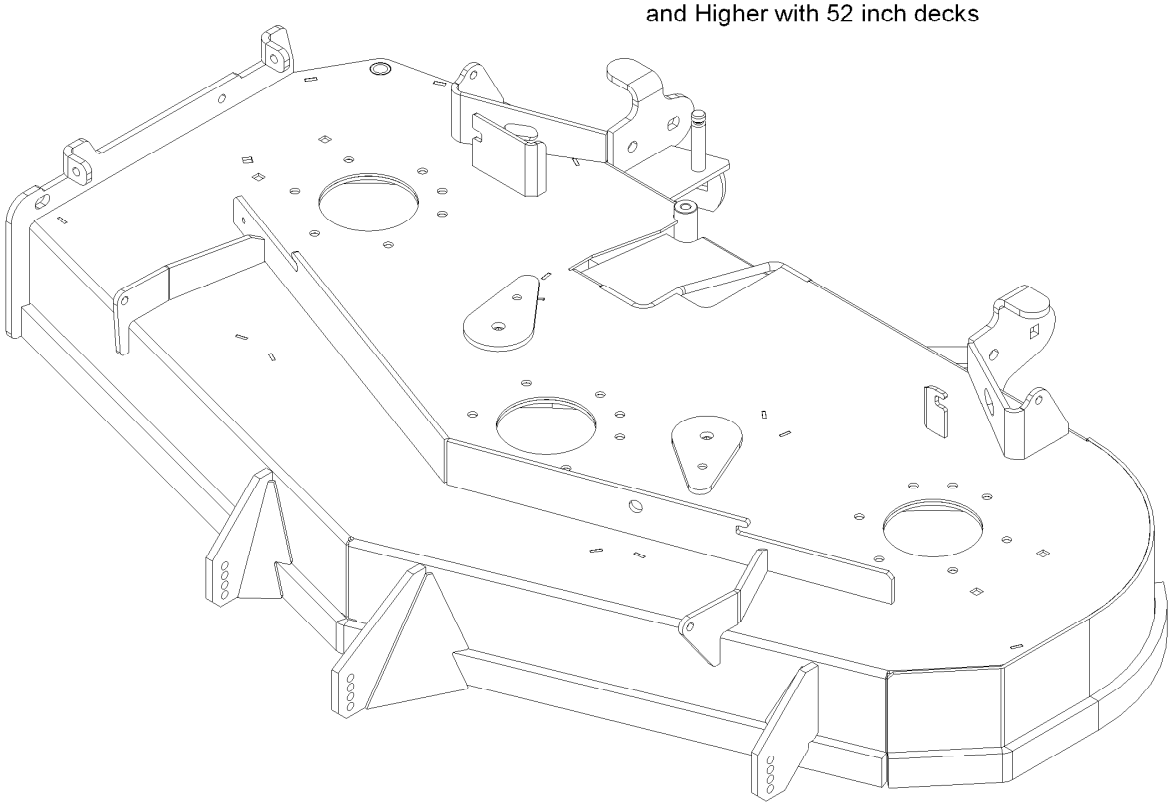


# Completing Kit No. 109-9624

| *Ref.* | *Part Number* | *Qty.* | *Description* |
|---|---|---|---|
| 1 | 1-653438 | 1 | Belt, Blower 52"deck |
| 2 | 109-9632 | 1 | Jackshaft,Uv Drive 524 |
| 3 | 109-8487 | 1 | Cover,Belt Uv 52 |

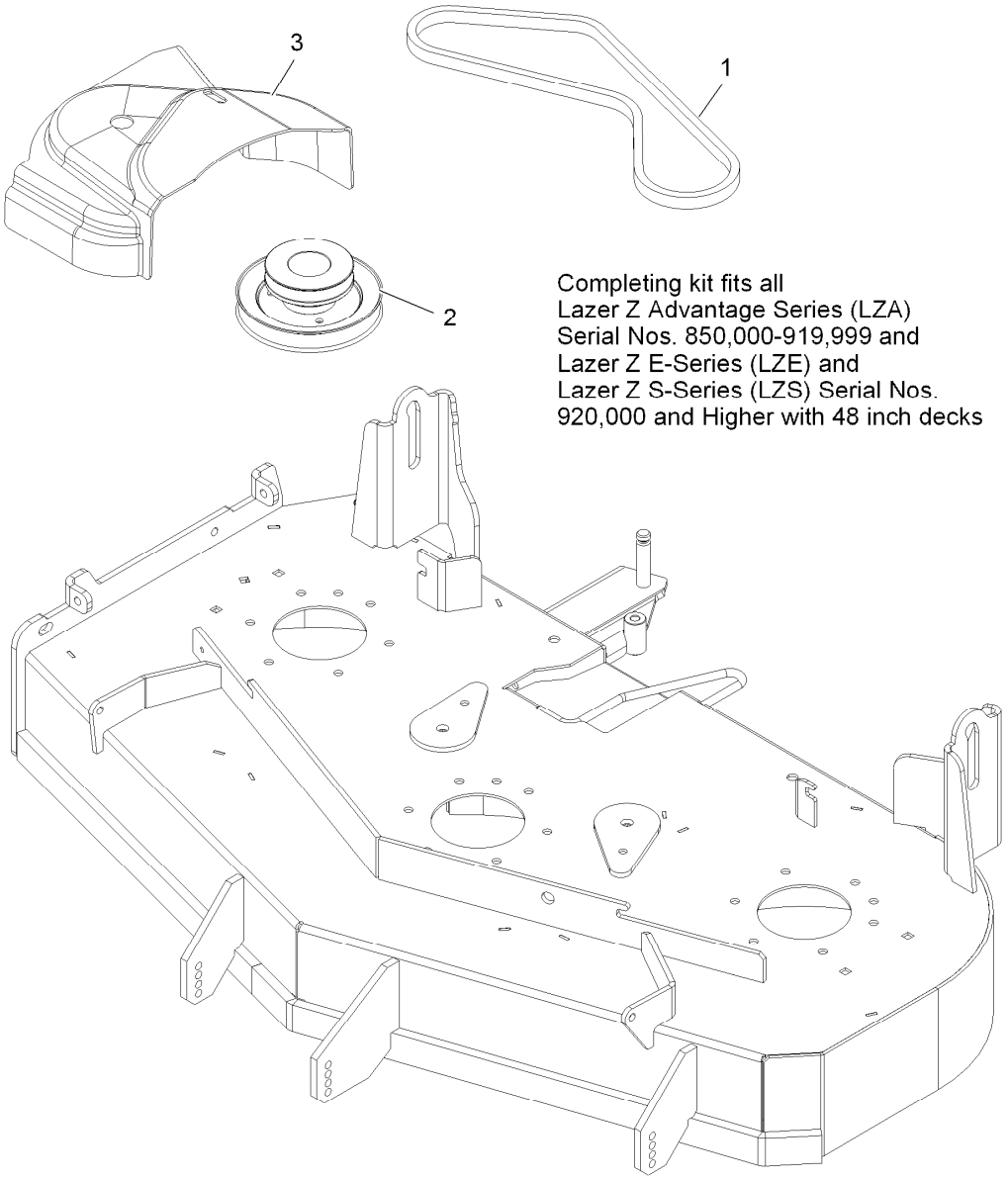



Completing kit fits all
Lazer Z (LZZ) Serial Nos. 790,000-919,999 and
Lazer Z X-Series (LZX) Serial Nos. 920,000
and Higher with 52 inch decks



# Completing Kit No. 109-9625

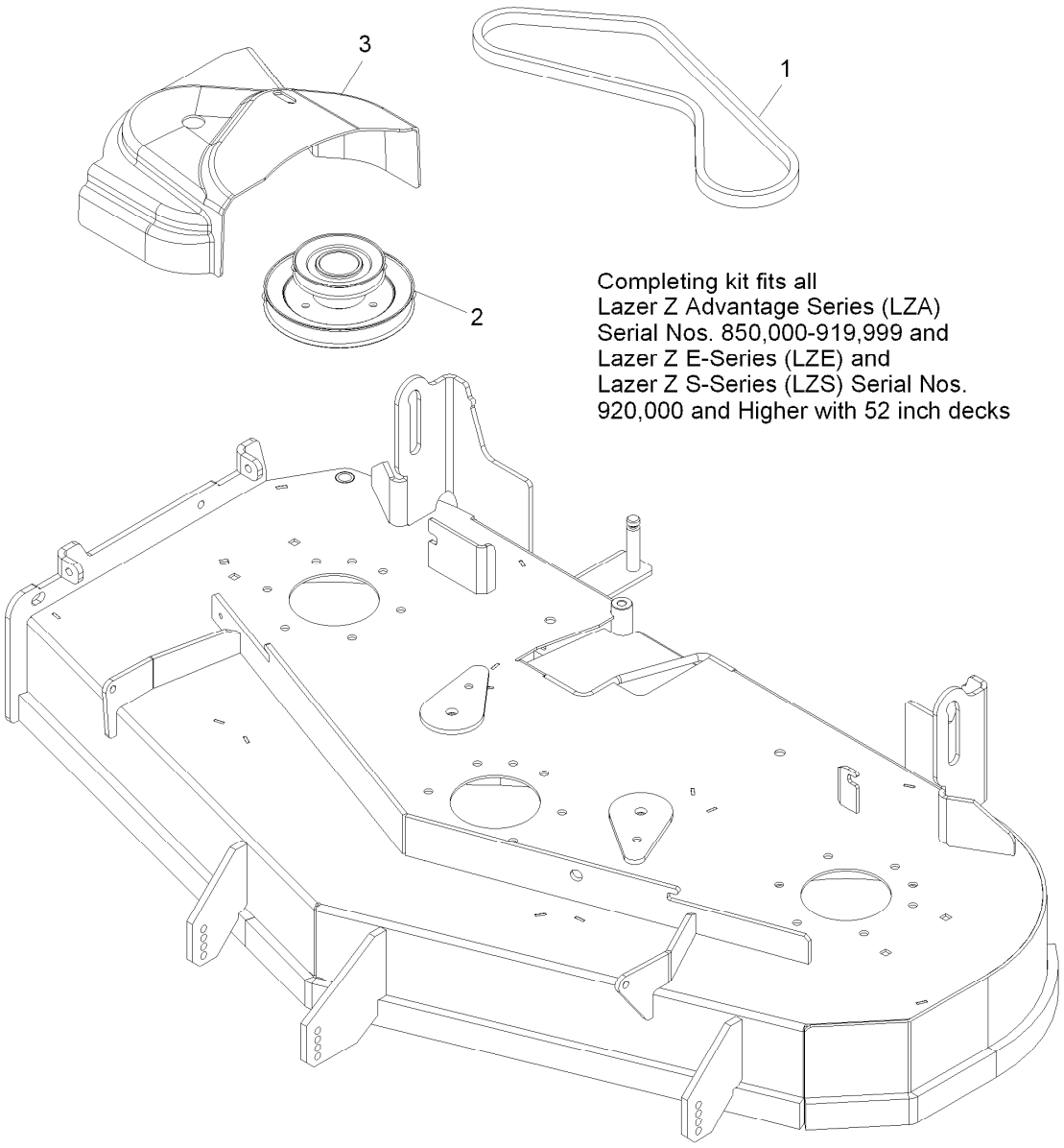
| *Ref.* | *Part Number* | *Qty.* | *Description* |
|---|---|---|---|
| 1 | 1-653438 | 1 | Belt, Blower 52"deck |
| 2 | 109-9633 | 1 | Sheave,Drive Lzuv 526 |
| 3 | 109-8487 | 1 | Cover,Belt Uv 52 |




Completing kit fits all
Lazer Z Advantage Series (LZA)
Serial Nos. 850,000-919,999 and
Lazer Z E-Series (LZE) and
Lazer Z S-Series (LZS) Serial Nos.
920,000 and Higher with 48 inch decks

# Completing Kit No. 116-2084

| *Ref.* | *Part Number* | *Qty.* | *Description* |
|---|---|---|---|
| 1 | 1-653333 | 1 | Belt, Blower 48"dk |
| 2 | 116-2088 | 1 | Jackshaft-Uv Drive, 484 Splined |
| 3 | 109-9382 | 1 | Cover,Belt Uv 48 |




# Completing Kit No. 116-2085

| *Ref.* | *Part Number* | *Qty.* | *Description* |
|---|---|---|---|
| 1 | 1-653438 | 1 | Belt, Blower 52"deck |
| 2 | 116-2089 | 1 | Jackshaft,Uv Drive 524 Splined |
| 3 | 109-8487 | 1 | Cover,Belt Uv 52 |

## 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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