



**ULTRA VAC® QDS
LAZER Z®, LAZER Z® XP,
LAZER Z® XS AND
LAZER Z® AS MODELS**

**For Serial Nos. 720,000 & Higher
(to fit Units 352,000 & Higher)**
Part No. 4500-186 Rev. A

Parts Manual

EXMARK PARTS PLUS

PARTS

OVERNIGHT

OR FREE*

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.)



**READ OPERATOR'S MANUAL BEFORE
OPERATING OR SERVICING EXMARK EQUIPMENT**

TABLE OF CONTENTS

<u>Description</u>	<u>Page</u>
Blower Assembly	3-4
Decals	10
Hitch and Handle Assembly	9
Hopper Assembly	5-6
Weight and Belt Drive Components	7-8

BLOWER ASSEMBLY

Item	Part No.	Description	Qty.
1	109-1133-03	Wld, Blower Mount 60" & 72"	1
2	103-0455	Wld, Impeller	1
3+	1-653346	Bearing, SPH. OD	2
4	1-513013	Housing, Flange	4
5+	103-0456	Sheave, Blower	1
6	103-3593	Wld, Upper Housing (103-0457-03) With Decals	1
7	1-653331	Spring, Idler	1
8	3290-357	3/8-16 Whizlock Nut	8
9	114439	Rivet	3
10	323-11	Screw HH 3/8-16 x 2 1/4	4
11	3256-4	Washer, Flat .438 x 1.00 x .083	4
12▲	109-2954	Asm, Blower Chute	1
13	1-353054	Latch, Grass Catcher	1
14	3296-39	Nut, Nyloc 3/8-16	1
15	1-603044	Bushing, Idler Pivot	1
16	103-0458-01	Bumper	1
17	103-0448	Asm, Idler W/Bushings (103-0462-03) Zerk, & Decal	1
18	3230-18	Bolt, Carriage 5/16-18 x 5/8	6
19	1-513208	Washer, Spring Disk	1
20	3219-6	Nut, 5/8-18	1
21	3220-5	Nut, Jam 1/2-20	1
22	1-513435	Washer, Spring Disk	1
23	103-0460	Spacer	1
24	32128-20	Nut, Whizlock 5/16-18	6
25	321-4	Screw, HH 1/4-20 x 3/4	2
26	321-3	Screw, HH 1/4-20 x 5/8	10
27	32128-33	Nut, Whizlock 1/4-20	17
28	1-303334	Washer, Spring Disk 5/16	1
29	3229-11	Bolt, Carriage 1/4-20 x 5/8	3
30	103-0126	Bushing, Locator	1
31	3257-32	Key, Woodruff #61 5/8 x 3/16	1
32	103-3583	Cover, Bearing (103-3584-03) With Decal	1

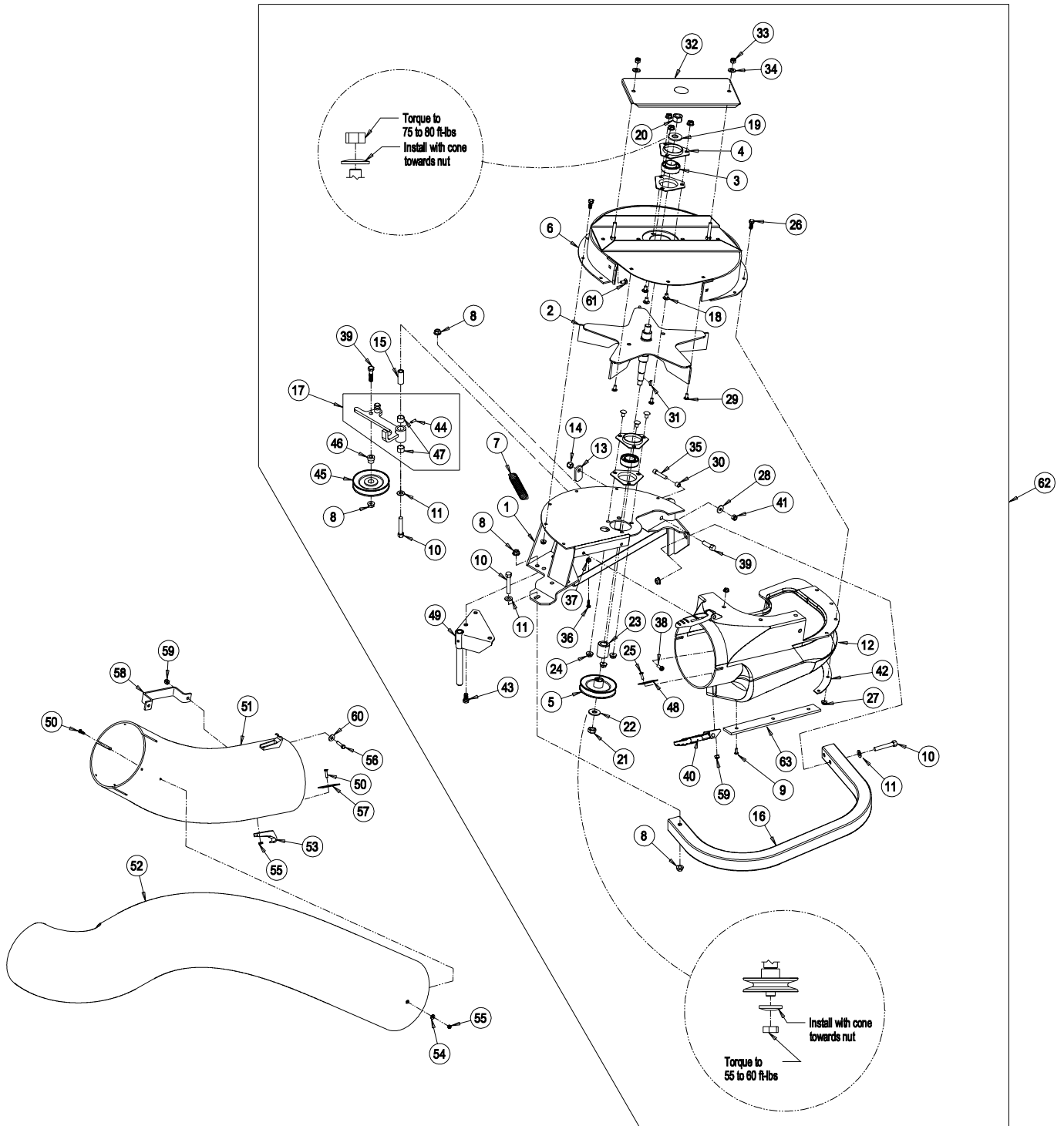
Item	Part No.	Description	Qty.
33	3296-47	Nut, Nyloc 5/16-18 (thin)	2
34	3256-3	Washer, Flat 5/16 x 7/8 OD	2
35	3274-18	Screw, Socket HD 5/16-18 x 1 1/4	1
36	1-803075	Screw, CRTH #10-24 x 3/4	3
37	3290-148	Nut, Whizlock #10-24	3
38	1-803076	Screw, CRTH 1/4-20 x 3/4	2
39	323-8	Screw HH 3/8-16 x 1 1/2	2
40	103-2898	Latch, Rubber	2
41	3217-6	Nut 5/16-18	1
42	103-0461-03	Plate, Blower Backing	1
43	323-4	Screw HH 3/8-16 x 3/4	3
44	302-19	Zerk, 1/8-28 Straight	1
45	103-0483	Idler	1
46	1-653367	Hub, Spacer	1
47	1-653600	Bearing	2
48	103-3093	Plate, Backing	2
49	103-0445-03	Wld, Mount Pin	1
50	32105-13	Screw, HWH #10-24 x 3/4	10
51	109-1974	Tube, Lower	1
52	109-1967	Tube, Upper 60"	1
	109-1968	Tube, Upper 66" & 72"	1
53	103-2897	Latch, Catch	2
54	3256-61	Washer, Flat .216 x .75 x .05	6
55	3296-2	Nut, Nyloc #10-24	10
56	321-6	Screw, HH 1/4-20 x 1	2
57	103-3079	Plate, Backing	2
58	1-353005-03	Handle	1
59	3296-42	Nut, Nyloc 1/4-20	4
60	3256-55	Washer, Flat .26 x 1.25	2
61	3229-1	Bolt, Carriage 1/4-20 x 3/4	2
62	109-1986	Asm, Blower (Includes Items 1-49, 61 & Decals)	1
63	103-4751-03	Plate, Reinforcement	1

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)

- ✚ Apply Mobil HTS grease (P/N 103-5217 1.5 oz packet) (or a food-grade antisieze) on bore of sheave and bearings. Kit 103-0583 is available to add or repair the welded-on accessory mounting tube on all 44"-72" decks.
- ▲ Includes items 9 and 63.

BLOWER ASSEMBLY



HOPPER ASSEMBLY

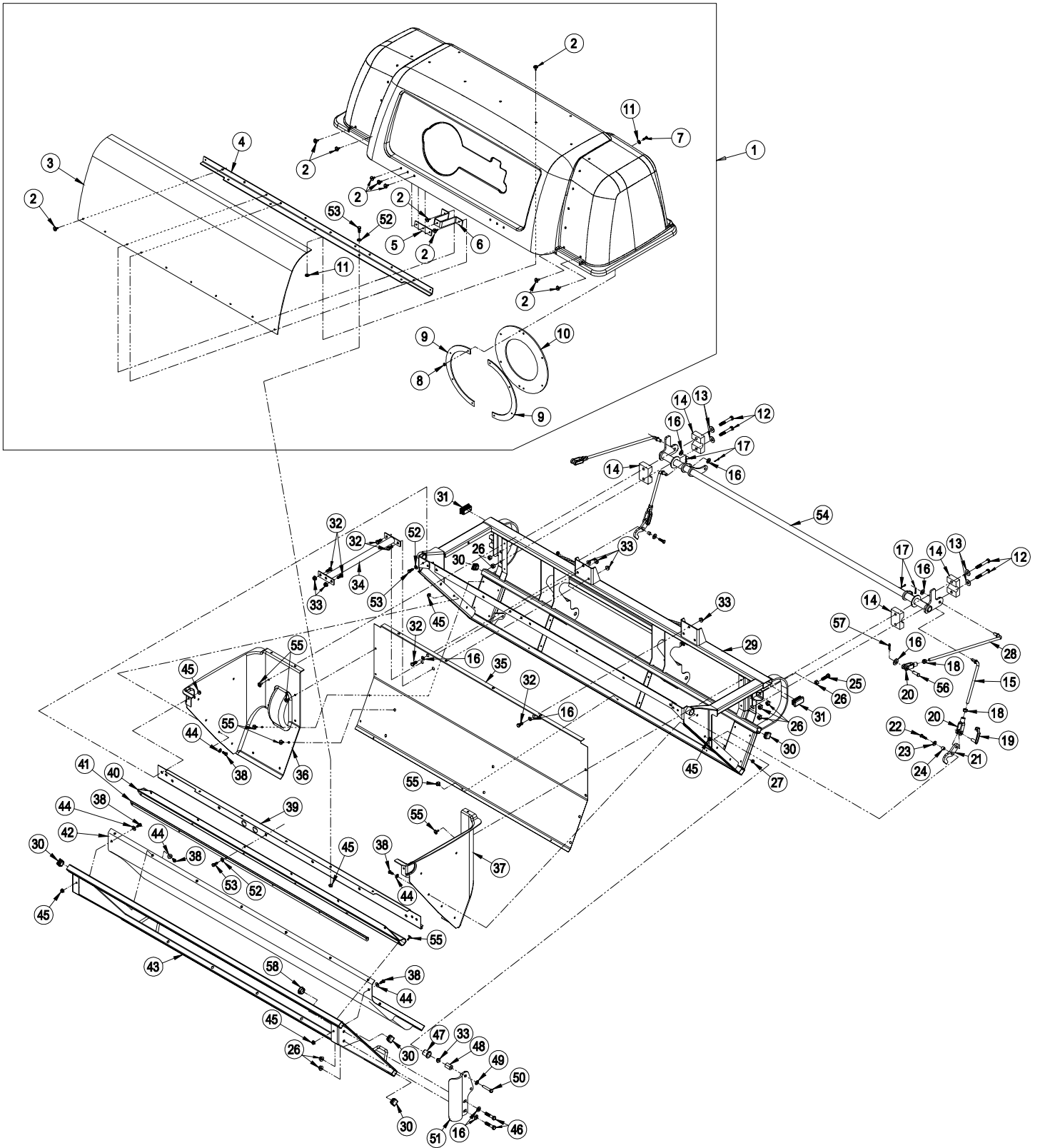
Item	Part No.	Description	Qty.
1+	103-2736	Asm, Hood Dump	1
2	114439	Rivet, Pop 3/16 x 1/2	33
3	103-0440	Screen, Bagger	1
4	103-2662-03	Support, Screen	1
5	103-0376	Plate, Latch Reinforce	2
6	103-0379	Bracket, Mount	2
7	3250-27	Screw, #10-24 x 3/4 CRTH.....	8
8	3296-2	Nut, Nyloc #10-24.....	8
9	103-0378	Clamp, Seal.....	2
10	103-0439	Seal, Tube.....	1
11	3256-61	Washer, Flat .216 x .750.....	23
12	323-12	Screw, HH 3/8-16 x 2 1/2.....	4
13	3256-4	Washer, Flat 7/16 x 2	4
14	103-2409	Bearing, Block Half.....	4
15	103-2413	Linkage, Handle	2
16	3256-24	Washer, Flat .406 x .813.....	12
17	3272-10	Pin, Cotter 1/8 x 3/4.....	4
18	3219-3	Nut, HH 3/8-24	4
19	103-2399	Pin, Spring Clevis 3/8	2
20	1-633131	Yoke, Brake Linkage	4
21	103-3191-03	Latch	2
22	321-6	Screw, HH 1/4-20 x 1	2
23	3256-55	Washer, Flat 1/4	2
24	1-633545	Spacer, Gomet	2
25	323-53	Bolt, Tap 3/8-16 x 1 3/4	2
26	3290-357	Nut, HHF 3/8-16	12
27	3296-42	Nut, Nyloc 1/4-20.....	2
28	103-2365	Link, Hinge	2
29	103-4742-03	Wld, Upright	1
30	103-3202	Cap, Tube 1 x 1.....	6

Item	Part No.	Description	Qty.
31	103-3201	Cap, Tube 1 x 2.....	2
32	322-3	Screw, HH 5/16-18 x 3/4	6
33	32128-20	Nut, Whizlock 5/16-18	8
34	103-2414-03	Wld, Rear Crossmember	1
35	103-2404-03	Sheet, Wall.....	1
36	103-7826	Panel, Bagger LH.....	1
37	103-7827	Panel, Bagger RH	1
38	321-3	Screw, HH 1/4-20 x 5/8	32
39	103-2710	Asm, Rear Crossmember	1
40	103-2360	Seal, Door Hinge.....	1
41	103-3010-03	Strap, Hold Down	1
42	103-2383	Asm, Bag & Bottom Panel.....	1
43	103-2737	Asm, Door Frame.....	1
44	3256-2	Washer, Flat .312 x .750	32
45	32128-33	Nut, Whizlock 1/4-20	36
46	323-6	Screw, HH 3/8-16 x 1	4
47	103-2377	Bushing.....	2
48	103-2361	Pin, Hinge Pivot.....	2
49	3256-23	Washer, Flat .344 x .688	2
50	322-9	Screw, HH 5/16-18 x 1 3/4	2
51	103-3332-03	Arm, Hinge LH.....	1
	103-3331-03	Arm, Hinge RH (Not Shown)	1
52	3256-22	Washer, 1/4 SAE.....	22
53	321-4	Screw, HH 1/4-20 x 3/4	22
54	103-2412-03	Wld, Intermediate Link.....	1
55	114439	Rivet, Pop 3/16 x 1/2.....	23
56	1-808285	Pin, Clevis.....	2
57	1-806003	Pin, Hair	2
58	103-8018	Dome, Plug	2

Exmark black touch up spray paint – gloss black

✚ Includes items 2 through 11 and large Exmark decal.

HOPPER ASSEMBLY



WEIGHT AND BELT DRIVE COMPONENTS

Ref No.	Part No.	Description	LAZER below SN 600,000 and all AS		LAZER above SN 600,000			LAZER XP		LAZER XS below SN 600,000		LAZER XS above SN 600,000		
			60"	72"	60"	66"	72"	60"	72"	60"	72"	60"	66"	72"
1	109-3458	Pin, Chute Pivot	1	1	1	1	1	1	1	1	1	1	1	1
2	1-806003	Hairpin, Cotter	1	1	1	1	1	1	1	1	1	1	1	1
3	103-2792	Sheave, Jackshaft LZUV 60	1					1		1				
	103-2796	Sheave, Jackshaft LZUV 72		1					1		1			
	103-2797	Sheave, Jackshaft, LZUV 52												
	109-1164	Sheave, 60 Triton			1							1		
	109-1216	Sheave 66 Triton				1							1	
	109-1231	Sheave 72 Triton					1							1
4	1-653438	Belt, Blower Drive 52												
	103-0866	Belt, Blower Drive 60	1					1		1				
	103-0867	Belt, Blower Drive		1		1			1		1		1	
	109-1242	Belt, Blower Drive 60 Triton			1							1		
	109-1244	Belt, Blower Drive 72 Triton					1							1
5 ●	103-0899	Weight, 70lb w/ 1.5" bracket	1											
	103-0900	Weight, 70lb w/ 2.0" bracket	1		2					2		2		
	103-0901	Weight, 43lb w/ 1.5" bracket												
	103-0902	Weight, 43lb w/ 2.0" bracket		2		2	2	2	2		2		2	2
6	103-2180-01	Wld, Weight Bracket 2.0	1	2	2	2	2	2	2	2	2	2	2	2
	103-2181-01	Wld, Weight Bracket 1.5	1											
7	283-69	Pin, Clevis	2	2	2	2	2	2	2	2	2	2	2	2
8	1-806005	Hairpin, Cotter	2	2	2	2	2	2	2	2	2	2	2	2
9	3290-357	Nut, Whizlock 3/8-16	4	4	4	4	4	4	4	4	4	4	4	4
10	103-2500	Screw, Sq Head 3/8-16 x 2 1/2		4		4	4	4	4		4		4	4
	103-2189	Screw, Sq Head 3/8-16 x 4	4		4					4		4		
11	103-1425-01	Plate, Weight	4	4				4	4	4	4	4+	4+	4+
12	322-9	Screw, HH 5/16 -18 x 1 3/4	4	4				4	4	4	4	4**	4**	4**
13	3256-23	Washer, 5/16 SAE	4	4				4	4	4	4	4**	4**	4**
14	32128-20	Nut, Whizlock 5/16-18	4	4				4	4	4	4	4**	4**	4**
15	103-1028	Stud, Belt Shield	1	1	1	1	1	1	1	1	1	1	1	1
16	1-603610	Washer, Spring Disc 7/16	2		2			2		2		2		
17	1-633545	Spacer, Grommet	1		1			1		1		1		
18	3256-27	Washer, 5/8 SAE			1	1	1					1	1	1
19	103-0734	Belt Cover 52"												
	103-0735	Belt Cover 60"	1					1		1				
	103-0736	Belt Cover 72"		1					1		1			
	109-1171	Belt Cover 60" Triton			1							1		
	109-1172	Belt Cover 66" Triton				1							1	
	109-1173	Belt Cover 72" Triton					1							1
20	103-2187	Knob	2	2	2	2	2	2	2	2	2	2	2	2
21	3256-24	Washer	2	2	2	2	2	2	2	2	2	2	2	2
22	103-2188	Spring	2	2	2	2	2	2	2	2	2	2	2	2
23	103-1279	Plug	1	1	1	1	1	1	1	1	1	1	1	1
24	103-5856-01	Plate, Weight Mounting	2	2				2	2	2	2			
25	103-5866	Asm, Weight Plate W/Decals	1	1				1	1	1	1			
26	9335124	Hairpin, Cotter	2	2				2	2	2	2			
27 ◇	103-5865	Template, Drill	1	1				1	1	1	1	1**	1**	1**
28	109-2977-01	Deflector			1	1	1					1	1	1

● Includes items 6, 9, 10, 19, 20, 21 weight and decal

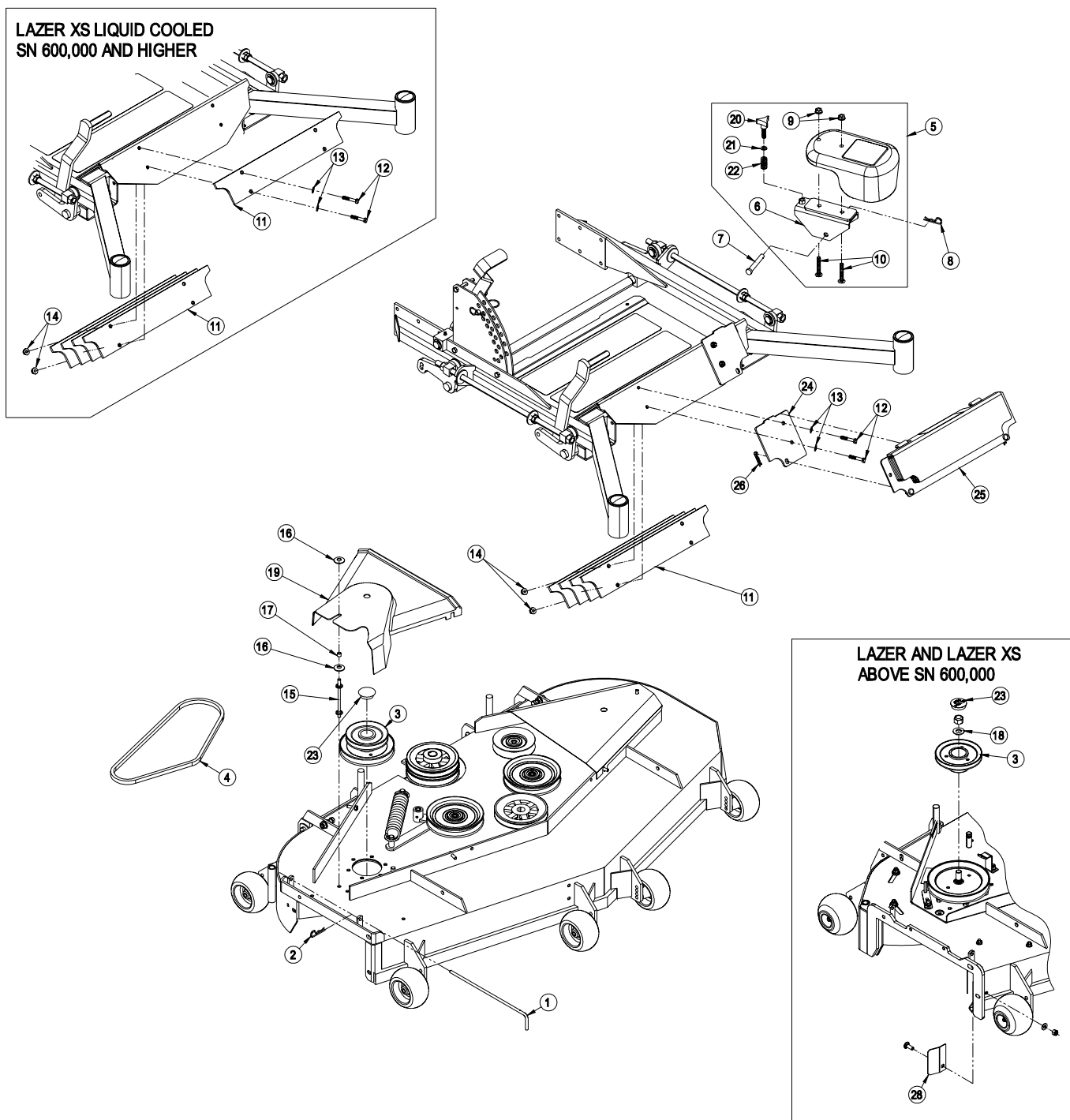
** Liquid cooled units only

◇ Item not shown. Use to drill holes for floorpan weights

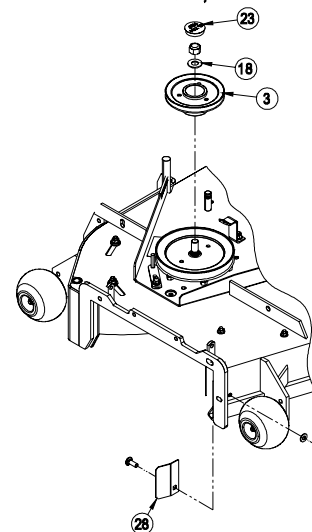
+ Liquid cooled units need 5 plates

WEIGHT AND BELT DRIVE COMPONENTS

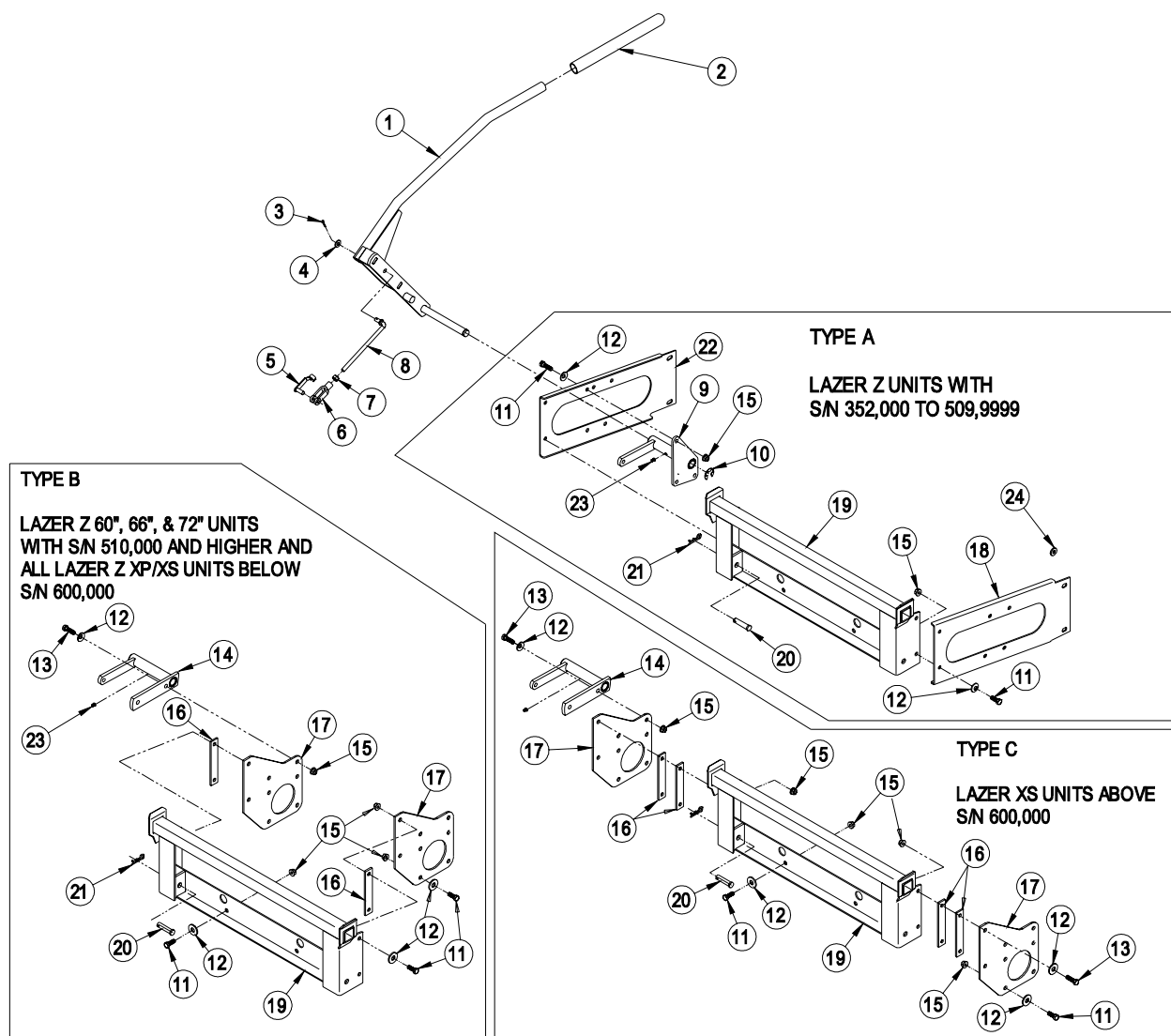
LAZER XS LIQUID COOLED
SN 600,000 AND HIGHER



LAZER AND LAZER XS
ABOVE SN 600,000



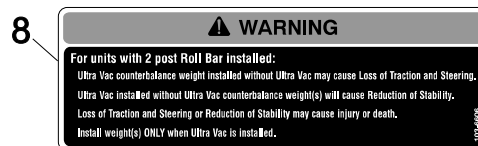
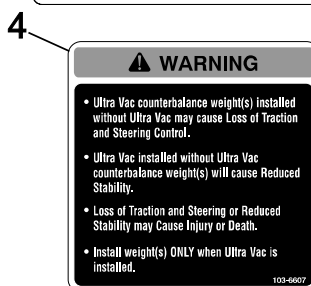
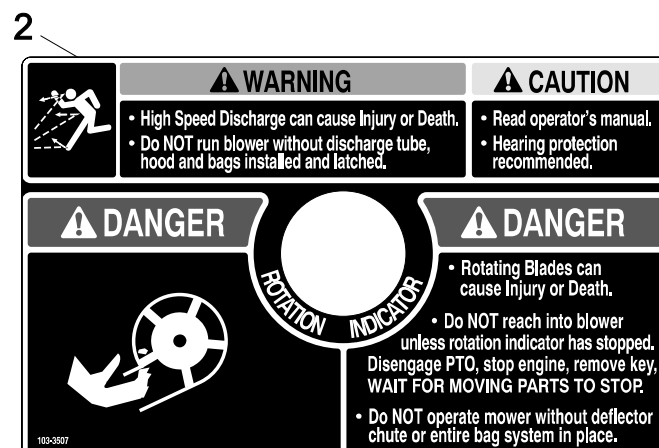
HITCH and HANDLE ASSEMBLY



Item	Part No.	Description	Qty.
1	103-4745	Asm, Handle W/Grip.....	1
2	103-3005	Grip, Handle	1
3	3272-10	Pin, Cotter .125 x .75	1
4	3256-24	Washer, Flat .406 x .813.....	1
5	103-2399	Pin, Spring Clevis 3/8	1
6	1-633131	Yoke, Linkage Brake.....	1
7	3219-3	Nut, HH 3/8-24	1
8	103-2413	Link, Handle	1
9	103-5615-03	Wld, Handle Mount (Type A).....	1
10	32151-48	E-Ring	1
11	323-6	Screw, HH 3/8-16x1 (Type A)	11
	323-6	Screw, HH 3/8-16x1 (Type B)	14
	323-6	Screw, HH 3/8-16x1 (Type C)	10
12	98-5975	Washer, Spring Disc (Type A)	11
	98-5975	Washer, Spring Disc (Type B & C).....	16

13	323-7	Screw, HH 3/8-16x1.25 (Type B)	2
	323-7	Screw, HH 3/8-16x1.25 (Type C).....	6
14	103-2980-03	Wld, Handle Mount (Type B & C).....	1
15	3290-357	Nut, Whizlock 3/16-16 (Type A)	11
	3290-357	Nut, Whizlock 3/16-16 (Type B & C)	16
16	103-1155-03	Spacer (Type B)	2
	103-1155-03	Spacer (Type C)	4
17	103-2975-03	Plate, Bagger Mount (Type B & C)	2
18	103-0399-03	Bracket, Frame RH (Type A)	1
19	103-0429-03	Wld, Bagger Mount.....	1
20	283-69	Pin, Clevis	2
21	1-806005	Pin, Hair	2
22	103-5612-03	Bracket, Frame LH (Type A)	1
23	302-19	Zerk, 1/4-28 Straight.....	1
24	71-9310	Spacer (Type A)	6

DECALS



Item	Part No.	Description	Qty.
1	103-0438	Decal, Exmark.....	1
2	103-3507	Decal, Warning	1
3	103-3302	Decal, Ultra Vac QDS	1
4	103-6607	Decal, Weight.....	3

Item	Part No.	Description	Qty.
5	1-653558	Decal, Hot Sheave	1
6	98-5954	Decal, Missing Cover	1
7	103-3113	Decal, Lazer	1
8	103-6606	Decal, Weight	1

SEE EXMARK'S COMPLETE LINE OF ACCESSORIES

MID-MOUNT RIDING ACCESSORIES

CUSTOM RIDE SEAT SUSPENSION SYSTEM	ROLL OVER PROTECTION SYSTEM (ROPS)
DECK LIFT ASSIST KIT	SNOW BLADE
HITCH KIT	SUN SHADE
LAZERLOCKER	TRASH CONTAINER
LIGHT KIT	TURF STRIPER
MICRO-MULCH SYSTEM	ULTRA VAC COLLECTION SYSTEM
OPERATOR CONTROLLED DISCHARGE	ULTRA VAC QUICK DISPOSAL SYSTEM

OUT-FRONT RIDING ACCESSORIES

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
ROTARY BROOM	

WALK-BEHIND ACCESSORIES

GRASS CATCHER	TURF STRIPER
LAZERLOCKER	STANDON
MICRO-MULCH SYSTEM	

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

Model No. _____

Serial No. _____

Date Purchased _____

© 2000–2007 Exmark Mfg. Co., Inc.
Industrial Park Box 808
Beatrice, NE 68310
All Rights Reserved

Part No. 4500-186 Rev. A
(402) 223-6300
Fax (402) 223-5489
Printed In USA.

www.exmark.com

