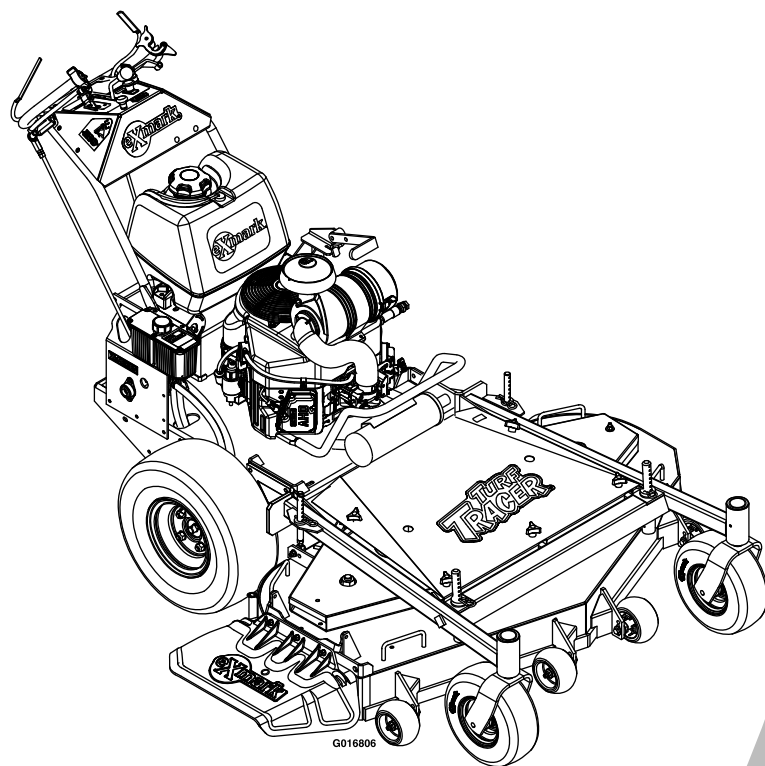




FMD604

Model No. FMD604—Serial No. 312000000 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	HJ: hex jam	PTH: phillips truss head
ASM: assembly	HLH: hex lag head	PTO: power-take-off
BBC: blade brake control	HOC: height-of-cut	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: Liquid Propane	SRH: slotted round head
FH: flat head	NI: nylon insert	STD: standard
GA: gauge	NPTF: national pipe thread fine	TAP: self tapping
HD: heavy-duty	PFH: phillips flat head	TTH: torx truss head
HF: hex flange	PPH: phillips pan head	
HH: hex head	PPHTF: phillips pan head thread forming	
HHF: hex head flange	PRH: phillips round head	
HHFTF: hex head flange thread forming		

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).

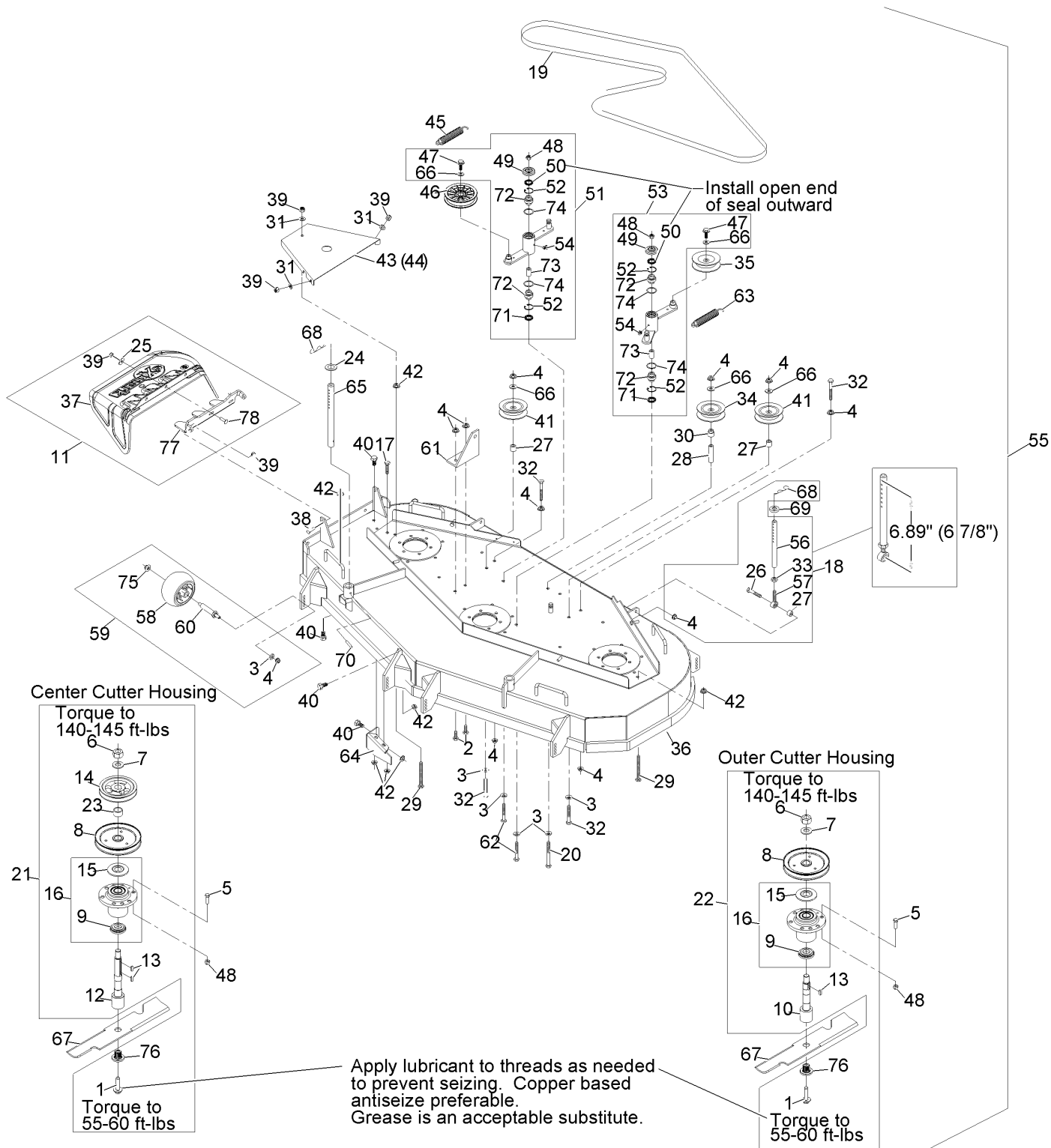


If your Exmark dealer does not have the Exmark part in stock, Exmark will get the parts to the dealer the next business day or the part will be FREE Guaranteed!! (Some restrictions apply. See your participating Exmark Dealer for details.)

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Deck Assembly



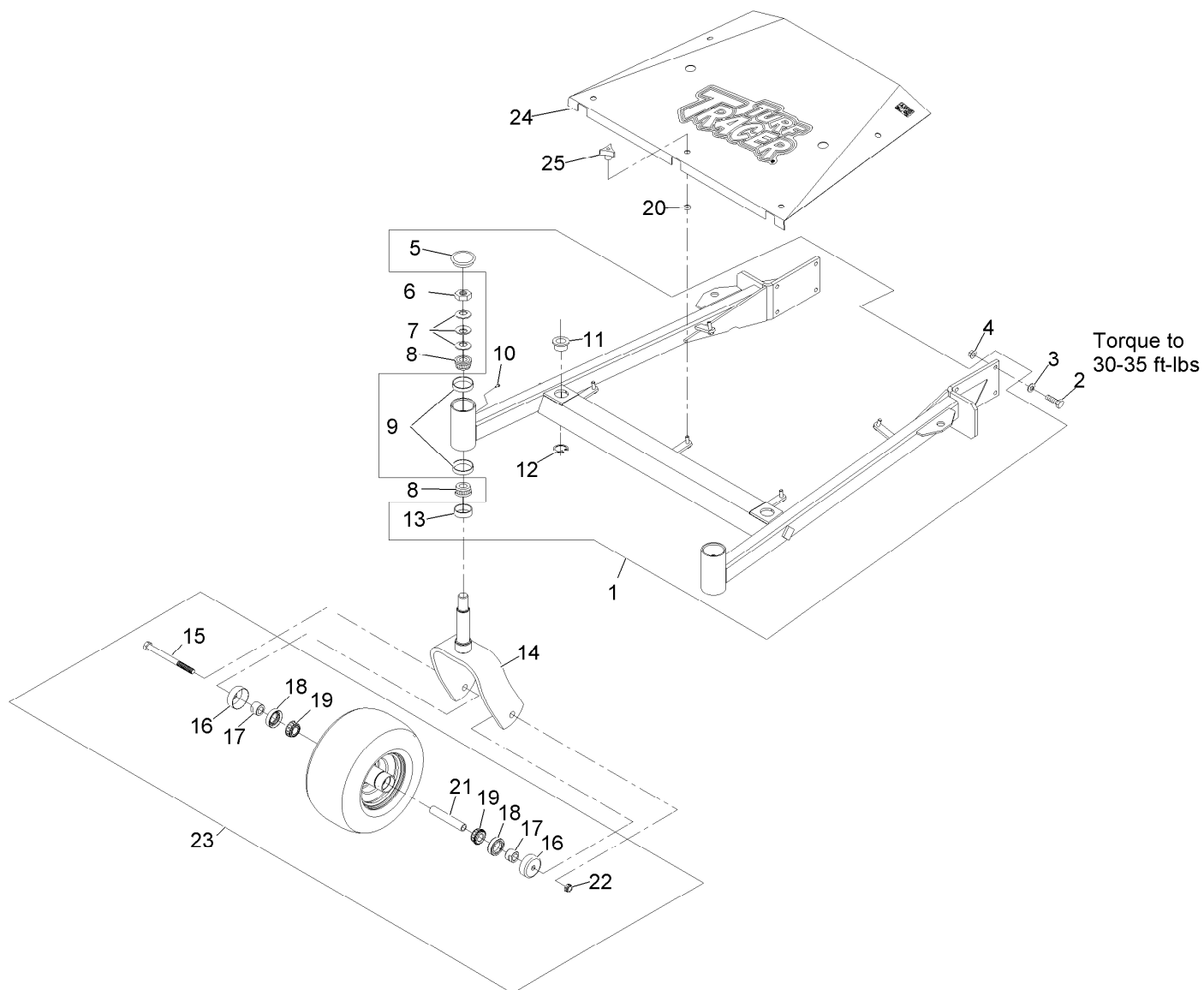
Deck Assembly (continued)

<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	109-5958	3	Screw-Hex Flange 1/2-20	42	32128-20	8	Nut-Whizlock 5/16-18
2	323-6	2	Screw-HH 3/8-16 X 1	43	103-2967-01	1	Shield, Belt RH
3	98-5975	10	Washer-Spring Disc 3/8	44	103-2968-01	1	Shield, Belt LH
4	3290-357	16	Nut-Whizlock 3/8-16	45	1-603413	1	Spring-Extension
5	323-8	18	Screw-HH 3/8-16 X 1 1/2	46	109-4077	1	Pulley-Idler, Flat
6	3217-46	3	Nut-Hex 3/4-16 Heavy	47	3234-11	2	Screw-HH Flg 3/8-16 X 1
7	103-2802	3	Washer-Spring Disc 3/4	48	3296-39	20	Nut-Nyloc 3/8-16
8	103-2794	3	Sheave, Blade Drive ▲	49	103-2916	2	Guard-Top
9	103-2535	3	Spacer-Guard Bottom	50	103-3506	2	Seal-Single Lip
10	103-9086	2	Kit, Splined Spindle 103-3036 ▲	51	103-8072	1	Kit, Idler Arm W/Bearings ●
11	109-4722	1	Asm, Discharge Chute	52	32120-10	4	Ring-Retaining
12	103-9087	1	Kit, Center Blade Spindle (Long) ▲	53	103-8071	1	Kit, Idler Arm W/Bearings ●
13	103-2982	4	Key-Machine 1/4 X 3/16 X 3/4	54	302-40	2	Zerk-90° 1/4-28
14	103-2791	1	Sheave, Mower Drive ▲	55	116-5950	1	Complete Deck Assy
15	103-1330	3	Guard-Bearing Top ▲	56	1-413525	2	Link, Rear Deck Support
16	103-8280	3	Kit, Cutter Housing ▲	57	1-613204	2	Balljoint
17	322-3	1	Screw-HH 5/16-18 X 3/4	58	1-603299	5	Roller-Scalp, Anti
18	1-411532	2	Kit, Support Link W/Pin	59	103-4051	5	Kit,Anti-Scalp Roller
19	1-633173	1	Belt, Blade Drive	60	99-2842	5	Spacer
20	323-23	1	Screw-HH 3/8-16 X 4-1/2	61	1-603620-01	1	Bracket, Spring Anchor
21	103-9083	1	Housing, Cutter Complete (Center)	62	98-5961	2	Screw-HH 3/8-16 X 4 Gr8
22	103-9076	2	Housing, Cutter Complete (Outer)	63	1-603414	1	Spring-Extension
23	103-3209	1	Spacer, Tube	64	116-2072-01	1	Baffle
24	1-413425	2	Spacer	65	1-603001	2	Rod, Deck Support
25	3256-82	3	Washer	66	3256-24	5	Washer-3/8 Sae
26	323-9	2	Screw-HH 3/8-16 X 1 3/4	67	103-6403	3	Blade, Notched 20.5 (.94 Hole)
27	1-603050	4	Spacer	67	103-6383	3	Blade, Solid 20.5 (.94 Hole)
28	1-633988	1	Spacer-Anchor, Clutch	67	103-6388	3	Blade, Low Lift 20.5 (.94 Hole)
29	1-800017	2	Bolt-HH 5/16-18 X 3 1/4 Tap	67	103-6393	3	Blade, Mulch 20.5 (.94 Hole) ■
30	1-513791	1	Bushing	67	103-6398	3	Blade, Extreme 20.5 (.94 Hole)
31	3256-3	6	Washer-5/16 Std	68	1-806009	4	Hairpin-Cotter #206
32	323-12	4	Screw-HH 3/8-16 X 2 1/2	69	1-323539	2	Spacer-Blade Drive
33	3220-3	2	Nut-Jam 3/8-24	70	1-806332	2	Rollpin 1/4 X 1 1/2
34	1-603805	1	Pulley-Idler	71	103-3505	2	Seal-Double Lip
35	1-613098	1	Pulley-Idler	72	103-3504	4	Bearing-Spherical
36	116-5952	1	Deck, (116-5863-01) W/ Decals	73	1-413088	2	Spacer
37	109-2738	1	Chute,Discharge	74	106-7159	4	O-Ring
38	322-5	2	Screw-HH 5/16-18 X 1	75	109-6658	5	Nut-Nyloc 3/8-16 Flg
39	3296-29	8	Nut-Nyloc 5/16-18	76	103-3037	3	Bushing,Splined
40	322-2	5	Screw-HH 5/16-18 X 5/8	77	109-4573-01	1	Bracket, Discharge Chute
41	1-303516	2	Pulley, V-Idler	78	3230-22	3	Bolt-Carriage 5/16-18 X 1 Sp

● Assembly also includes Washer and Screw

■ Requires installation of mulch kit for proper mulching. See your Exmark dealer for details.

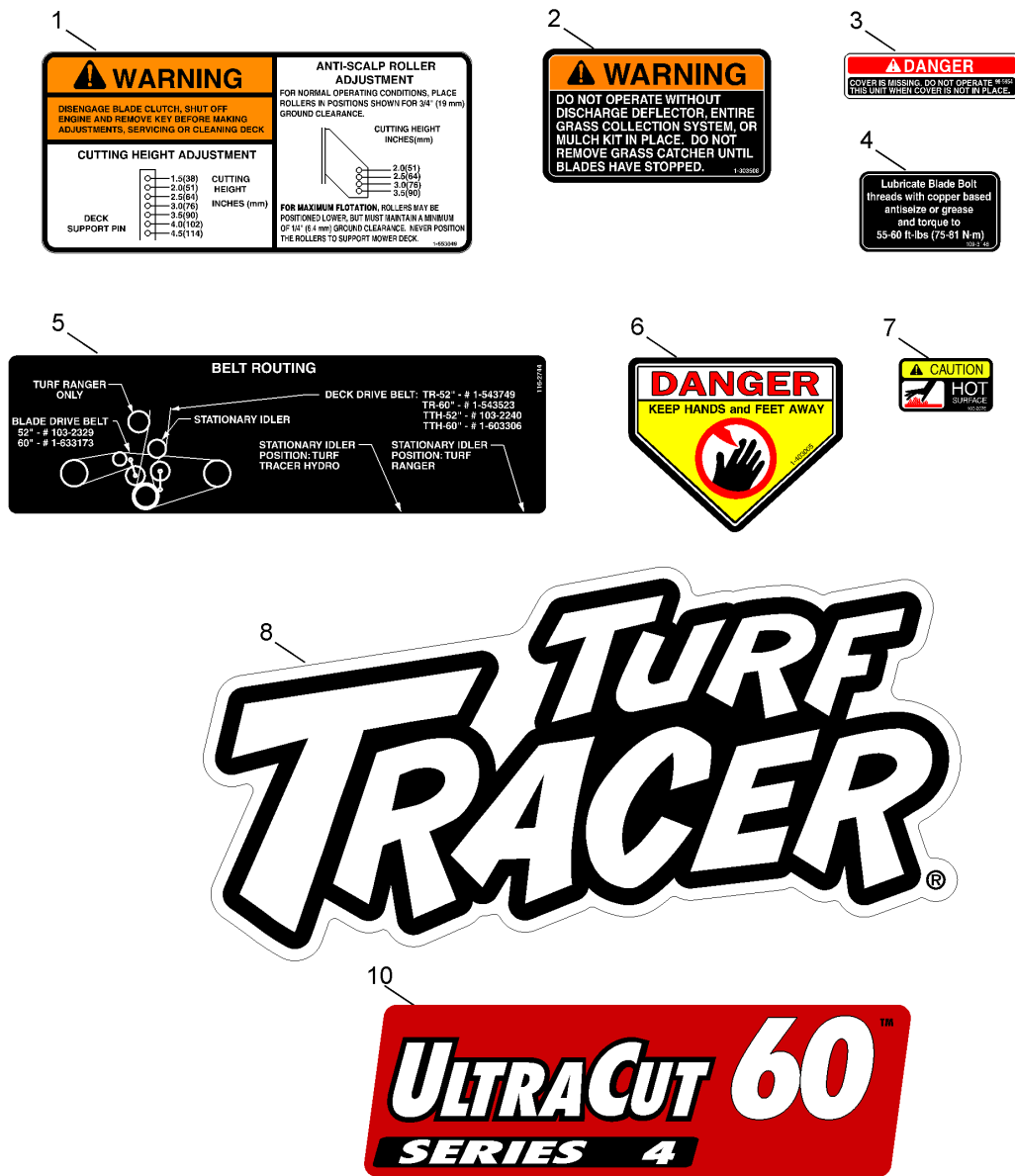
▲ Apply Mobil HTS grease (P/N 103-5217 1.5 oz packet) (or a food-grade anti-seize). See operator s manual for locations.



Deck Support Assembly

Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
1	103-1896	1	Support, Deck (103-4960-01) (60")	14	103-1891-01	2	Wld, Caster Fork
2	323-7	8	Screw-HH 3/8-16 X 1 1/4	15	325-20	2	Screw-HH 1/2-13 X 6
3	98-5975	8	Washer-Spring Disc 3/8	16	103-2768	4	Guard-Seal
4	3290-357	8	Nut-Whizlock 3/8-16	17	103-3051	4	Spacer-Nut ●
5	103-4882	2	Cap-Grease	18	103-0063	4	Seal-Double Lip
6	3296-51	2	Nut-Nyloc 3/4-10	19	1-633585	4	Bearing-Cone Tapered Roller
7	1-633508	6	Washer-Spring Disc	20	1-323417	5	Washer-Belt Shield
8	1-543509	4	Cone-Bearing Tapered Roller	21	103-3157	2	Axle-Caster
9	1-543508	4	Cup-Bearing Tapered Roller	22	3296-45	2	Nut-Nyloc 1/2-13 Thin
10	1-811010	2	Plug	23	109-3524	2	Asm, Wheel & Tire With Axle
11	1-513336	2	Bushing-Deck	24	116-2709	1	Shield, Belt (103-2273-01) W/Decal (60")
12	32120-33	2	Ring-Retaining	25	1-323385	5	Knob-3 Prong
13	1-543511	2	Seal-Grease				

● Use Pro-Lock, Nut Type (P/N 1-840022, .5ml tube) on threads.



Decals

Ref.	Part Number	Qty.	Description
1	1-553049	1	Decal-Anti Scalp
2	1-303508	1	Decal-Warning, Discharge
3	98-5954	3	Decal-Cover, Missing
4	109-3148	1	Decal,Bolt Torque
5	116-2744	1	Decal-Belt Routing
6	1-403005	2	Decal-Danger
7	103-2076	1	Decal-Caution
8	103-3013	1	Decal-Turf Tracer
10	116-0025	1	Decal,Ultracut 60 Series 4
99	103-5828	1	Kit-Decal •

• Not illustrated

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CUSTOM RIDE SEAT SUSPENSION SYSTEM	OPERATOR CONTROLLED DISCHARGE
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LIGHT KIT	TURF STRIPER
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MICRO-MULCH SYSTEM	ULTRA VAC QUICK DISPOSAL SYSTEM

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HITCH KIT	TRASH CONTAINER
LIGHT KIT	ULTRA VAC COLLECTION SYSTEM
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ROLL OVER PROTECTION SYSTEM (ROPS)	WEATHER CAB

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MICRO-MULCH SYSTEM	STANDON

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