



FMD524/604

**For Serial Nos.
790,000 & Higher**
Part No. 4500-365 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.**

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52" DECK GROUP FMD524

Item	Part No.	Description	Qty.
1	109-5958	Screw, Hex Flange 1/2-20.....	3
2	323-6	Screw, HH 3/8-16 x 1.....	2
3	98-5975	Washer, Spring Disc 3/8.....	11
4	3290-357	Nut, Whizlock 3/8-16.....	17
5	323-7	Screw, HH 3/8-16 x 1 1/4.....	18
6	3217-46	Nut, Hex 3/4-16 Heavy.....	3
7	103-2802	Washer, Spring Disc 3/4.....	3
8+	103-2794	Sheave, Blade Drive.....	3
9	103-2535	Spacer, Guard Bottom.....	3
10+	103-9086	Kit, Outer Blade Spindle (Short).....	2
11	109-4722	Asm, Discharge Chute.....	1
12+	103-9087	Kit, Center Blade Spindle (Long).....	1
13	103-2982	Key, Machine 1/4 x 3/16 x 3/4.....	4
14+	103-2793	Sheave, Mower Drive.....	1
15+	103-1330	Guard, Bearing Top.....	3
16+	103-8280	Housing W/Bearings.....	3
17	322-3	Screw, HH 5/16-18 x 3/4.....	1
18	103-2969-01	Cover, Deck.....	2
19	103-2329	Belt, Blade Drive.....	1
20	323-23	Screw, HH 3/8-16 x 4-1/2.....	1
21	103-9084	Housing, Cutter Complete (Center).....	1
22	103-9076	Housing, Cutter Complete (Outer).....	2
23	103-3209	Spacer, Tube.....	1
24	1-413425	Spacer.....	2
25	3256-82	Washer.....	3
26	323-9	Screw, HH 3/8-16 x 1 3/4.....	2
27	1-603050	Spacer.....	4
28	1-633988	Spacer.....	1
29	1-800017	Bolt, HH 5/16-18 x 3 1/4 Tap.....	2
30	1-513791	Bushing.....	1
31	3256-3	Washer, 5/16 Std.....	6
32	323-12	Screw, HH 3/8-16 x 2 1/2.....	4
33	3220-3	Nut, Hex Jam 3/8-24.....	2
34	1-603805	Idler.....	1
35	1-613098	Idler.....	1
36	109-4652	Deck, (109-4633-01) W/ Decals.....	1
37	109-2738	Chute, Discharge.....	1
38	322-5	Screw, HH 5/16-18 x 1.....	2
39	3296-29	Nut, Nyloc 5/16-18.....	8
40	322-2	Screw, HH 5/16-18 x 5/8.....	5
41	1-303516	Pulley, V-Idler.....	2

Item	Part No.	Description	Qty.
42	32128-20	Nut, Whizlock 5/16-18.....	8
43	1-806332	Rollpin 1/4 x 1 1/2.....	2
44*	1-411532	Kit, Support Link W/Pin.....	2
45	1-603413	Spring, Extension.....	1
46	109-4077	Pulley, Idler.....	1
47	3234-11	Screw, HH FLG 3/8-16 x 1.....	2
48	3296-39	Nut, Nyloc 3/8-16.....	20
49	103-2916	Guard, Top.....	2
50	103-3506	Seal, Single Lip.....	2
51■	103-8072	Kit, Idler Arm W/Bearings.....	1
52	32120-10	Ring, Retaining.....	4
53■	103-8071	Kit, Idler Arm W/Bearings.....	1
54	302-40	Zerk, 90° 1/4-28.....	2
55	103-2327	Asm, Complete Deck.....	1
56	1-413525	Link, Rear Deck Support.....	2
57	1-613204	Balljoint.....	2
58	1-603299	Roller, Anti Scalp.....	6
59	103-4051	Kit, Anti Scalp.....	6
60	99-2842	Axle, Anti-Scalp Roller.....	6
61	1-603620-01	Bracket, Spring Anchor.....	1
62	98-5961	Screw, HH 3/8-16 x 4 Gr8.....	2
63	1-603414	Spring, Extension.....	1
64	1-602913-01	Baffle.....	1
65	1-603001	Rod, Deck Support.....	2
66	3256-24	Washer, 3/8 SAE.....	5
67	103-6402	Blade, Notched.....	3
	103-6382	Blade, Solid.....	3
	103-6387	Blade, Low Lift.....	3
▲	103-6392	Blade, Mulching.....	3
	103-6397	Blade, Extreme.....	3
68	1-806009	Hairpin, Cotter #206.....	4
69	1-323539	Spacer, Blade Drive.....	2
70	103-3505	Seal, Double, Lip.....	2
71	103-3504	Bearing, Spherical.....	4
72	1-413088	Spacer.....	2
73	106-7159	O-Ring.....	4
74	109-6658	Nut, Nyloc 3/8-16 Flg.....	6
75	103-3037	Bushing, Splined.....	3
76	109-4573-01	Bracket, Discharge Chute.....	1
77	3230-22	Bolt, Carriage 5/16-18 x 1 Sp.....	3
	103-5828	Kit, Decal.....	

Exmark red touch up paint (spray paint - P/N 1-850337 - .6 oz liquid bottle - P/N 103-9140).

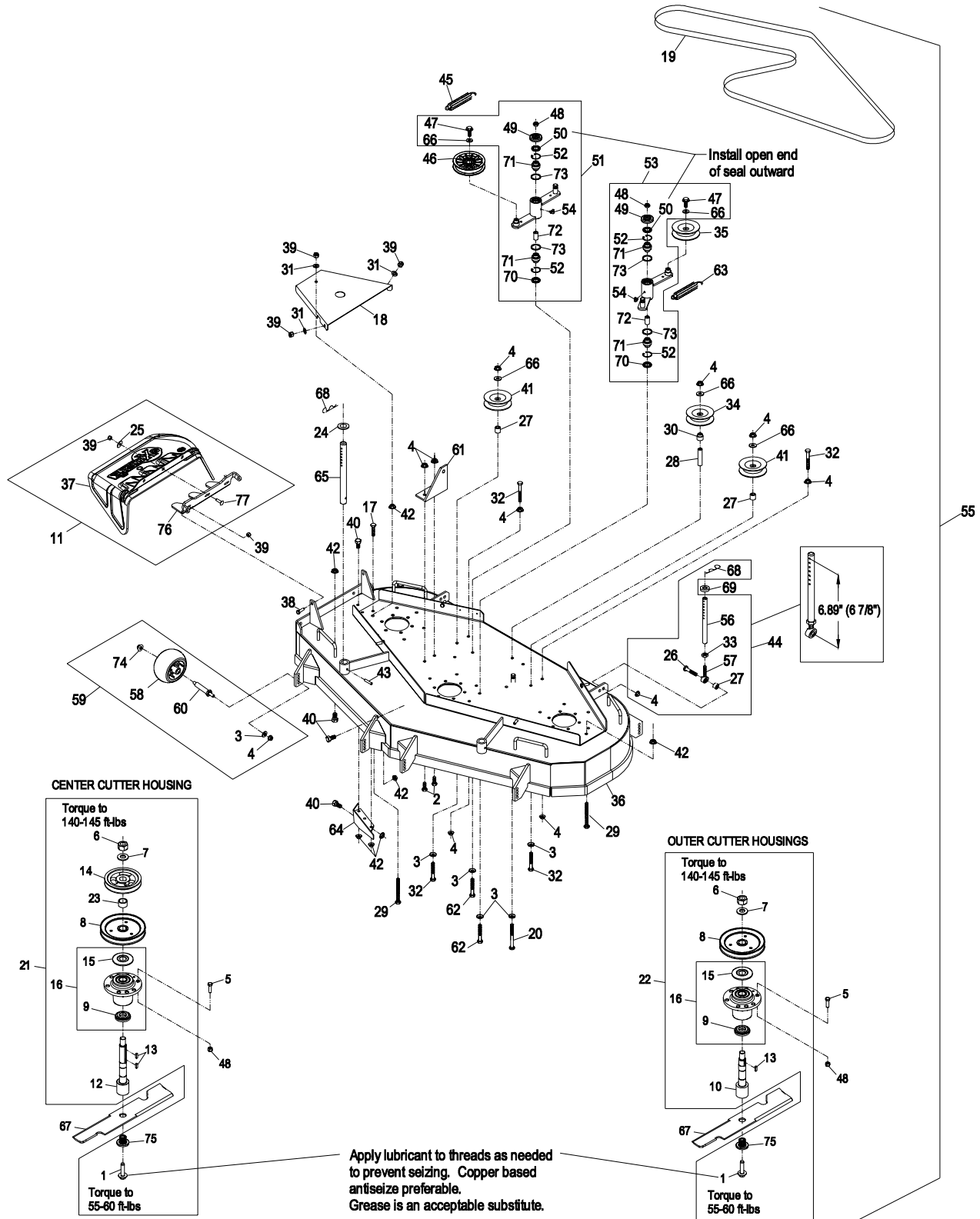
✚ Apply Mobil HTS grease (P/N 103-5217 1.5 oz packet) (or a food-grade anti-seize) between the spindles & bearings and spindles & sheaves and under top bearing guard. DO NOT use a copper or nickel based anti-seize.

* Link assembly nominal length is 6.89" (or approx. 6 7/8") between center of ball joint & center of furthest hole. See diagram on next page. Initially adjust both links to this dimension, then adjust to where both links are equally supporting rear of mower deck by lengthening one link and shortening the other by an equal amount.

▲ Requires installation of Micro-Mulch accessory for proper mulching. Mulch kit P/N MK524Q.

■ Idler arm assembly also includes items #3 & #62.

52" DECK GROUP FMD 524



60" DECK GROUP FMD604

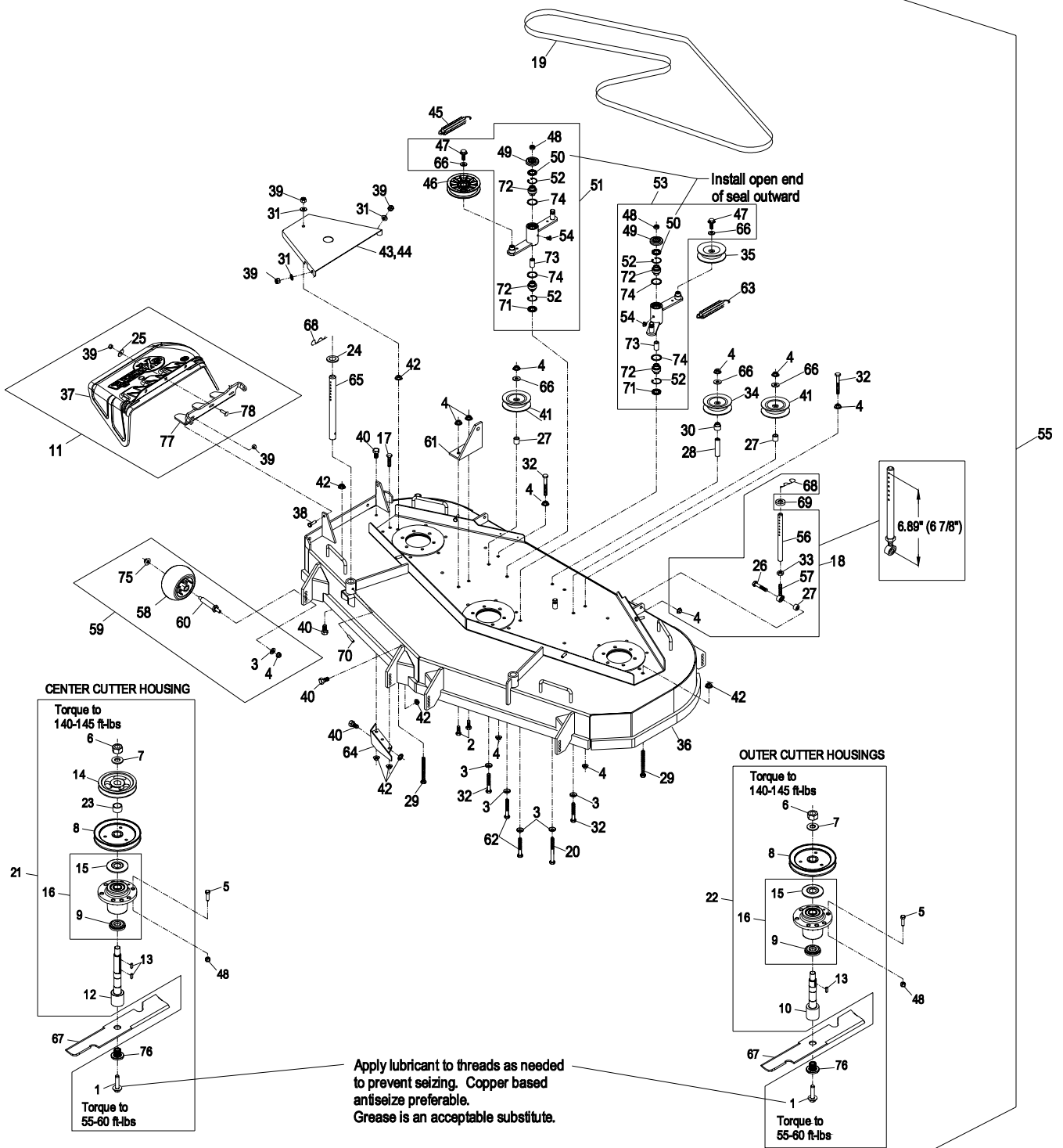
Item	Part No.	Description	Qty.
1	109-5958	Screw, Hex Flange 1/2-20.....	3
2	323-6	Screw, HH 3/8-16 x 1.....	2
3	98-5975	Washer, Spring Disc 3/8.....	11
4	3290-357	Nut, Whizlock 3/8-16.....	17
5	323-8	Screw, HH 3/8-16 x 1 1/2.....	18
6	3217-46	Nut, Hex 3/4-16 Heavy.....	3
7	103-2802	Washer, Spring Disc 3/4.....	3
8+	103-2794	Sheave, Blade Drive.....	3
9	103-2535	Spacer, Guard Bottom.....	3
10+	103-9086	Kit, Outer Blade Spindle (Short).....	2
11	109-4722	Asm, Discharge Chute.....	1
12+	103-9087	Kit, Center Blade Spindle (Long).....	1
13	103-2982	Key, Machine 1/4 x 3/16 x 3/4.....	4
14+	103-2791	Sheave, Mower Drive.....	1
15+	103-1330	Guard, Bearing Top.....	3
16+	103-8280	Housing W/Bearings.....	3
17	322-3	Screw, HH 5/16-18 x 3/4.....	1
18*	1-411532	Kit, Support Link W/Pin.....	2
19	1-633173	Belt, Blade Drive.....	1
20	323-23	Screw, HH 3/8-16 x 4-1/2.....	1
21	103-9083	Housing, Cutter Complete (Center).....	1
22	103-9076	Housing, Cutter Complete (Outer).....	2
23	103-3209	Spacer, Tube.....	1
24	1-413425	Spacer.....	2
25	3256-82	Washer.....	3
26	323-9	Screw, HH 3/8-16 x 1 3/4.....	2
27	1-603050	Spacer.....	4
28	1-633988	Spacer.....	1
29	1-800017	Bolt, HH 5/16-18 x 3 1/4 Tap.....	2
30	1-513791	Bushing.....	1
31	3256-3	Washer, 5/16 Std.....	6
32	323-12	Screw, HH 3/8-16 x 2 1/2.....	4
33	3220-3	Nut, Hex Jam 3/8-24.....	2
34	1-603805	Idler.....	1
35	1-613098	Idler.....	1
36	109-4653	Deck, (109-4635-01) W/ Decals.....	1
37	109-2738	Chute, Discharge.....	1
38	322-5	Screw, HH 5/16-18 x 1.....	2
39	3296-29	Nut, Nyloc 5/16-18.....	8
40	322-2	Screw, HH 5/16-18 x 5/8.....	5
41	1-303516	Pulley, V-Idler.....	2
42	32128-20	Nut, Whizlock 5/16-18.....	8

Item	Part No.	Description	Qty.
43	103-2967-01	Shield, Belt RH.....	1
44	103-2968-01	Shield, Belt LH.....	1
45	1-603413	Spring, Extension.....	1
46	109-4077	Pulley, Idler.....	1
47	3234-11	Screw, HH FLG 3/8-16 x 1.....	2
48	3296-39	Nut, Nyloc 3/8-16.....	20
49	103-2916	Guard, Top.....	2
50	103-3506	Seal, Single Lip.....	2
51■	103-8072	Kit, Idler Arm W/Bearings.....	1
52	32120-10	Ring, Retaining.....	4
53■	103-8071	Kit, Idler Arm W/Bearings.....	1
54	302-40	Zerk, 90° 1/4-28.....	2
55	103-2279	Complete Deck Assy.....	1
56	1-413525	Link, Rear Deck Support.....	2
57	1-613204	Balljoint.....	2
58	1-603299	Roller, Anti Scalp.....	6
59	103-4051	Kit, Anti Scalp.....	6
60	99-2842	Axle, Anti-Scalp Roller.....	6
61	1-603620-01	Bracket, Spring Anchor.....	1
62	98-5961	Screw, HH 3/8-16 x 4 Gr8.....	2
63	1-603414	Spring, Extension.....	1
64	1-602913-01	Baffle.....	1
65	1-603001	Rod, Deck Support.....	2
66	3256-24	Washer, 3/8 SAE.....	5
67	103-6403	Blade, Notched.....	3
	103-6383	Blade, Solid.....	3
	103-6388	Blade, Low Lift.....	3
▲	103-6393	Blade, Mulching.....	3
	103-6398	Blade, Extreme.....	3
68	1-806009	Hairpin, Cotter #206.....	4
69	1-323539	Spacer, Blade Drive.....	2
70	1-806332	Rollpin 1/4 x 1 1/2.....	2
71	103-3505	Seal, Double, Lip.....	2
72	103-3504	Bearing, Spherical.....	4
73	1-413088	Spacer.....	2
74	106-7159	O-Ring.....	4
75	109-6658	Nut, Nyloc 3/8-16 Flg.....	6
76	103-3037	Bushing, Splined.....	3
77	109-4573-01	Bracket, Discharge Chute.....	1
78	3230-22	Bolt, Carriage 5/16-18 x 1 Sp.....	3
	103-5828	Kit, Decal.....	

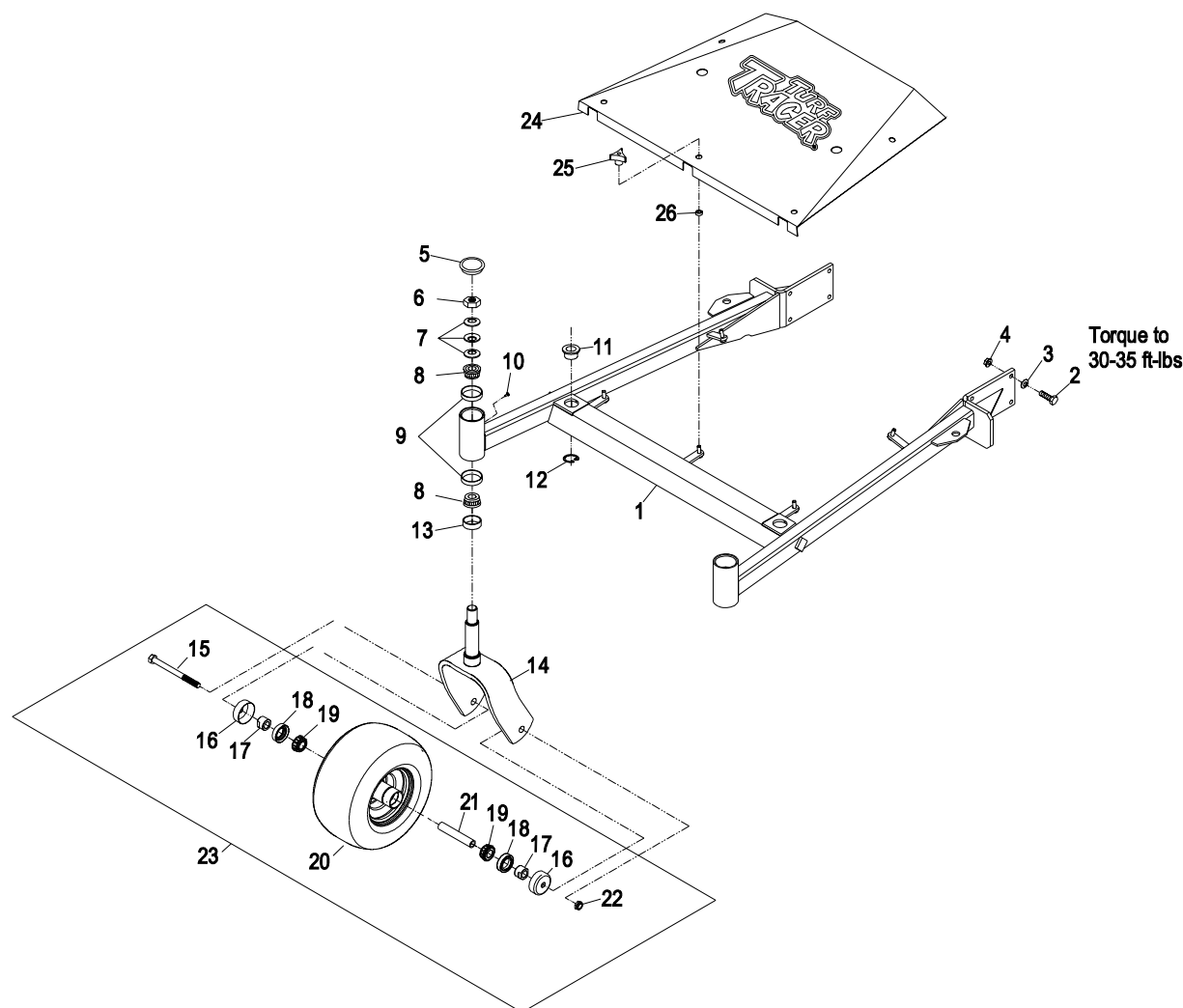
Exmark red touch up paint (spray paint - P/N 1-850337 - .6 oz liquid bottle - P/N 103-9140).

- ✚ Apply Mobil HTS grease (P/N 103-5217 1.5 oz packet) (or a food-grade anti-seize) between the spindles & bearings and spindles & sheaves and under top bearing guard. DO NOT use a copper or nickel based anti-seize.
- * Link assembly nominal length is 6.89" (or approx. 6 7/8") between center of ball joint & center of furthest hole. See diagram on next page. Initially adjust both links to this dimension, then adjust to where both links are equally supporting rear of mower deck by lengthening one link and shortening the other by an equal amount.
- ▲ Requires installation of Micro-Mulch accessory for proper mulching. Mulch kit P/N MK604Q.
- Idler arm assembly also includes items #3 & #62.

60" DECK GROUP FMD604



52" and 60" DECK SUPPORT GROUP FMD524 and FMD604



Item	Part No.	Description	Qty.
1▲	103-1895	Support, Deck (103-4959-01) (52")	1
▲	103-1896	Support, Deck (103-4960-01) (60")	1
2	323-7	Screw, HH 3/8-16 x 1 1/4	8
3	98-5975	Washer, Spring Disc 3/8	8
4	3290-357	Nut, Whizlock 3/8-16	8
5	103-4882	Cap, Grease	2
6	3296-51	Nut, Nyloc 3/4-10	2
7	1-633508	Washer, Spring Disc	6
8	1-543509	Cone, Bearing Tapered Roller	4
9	1-543508	Cup, Bearing Tapered Roller	4
10	1-811010	Plug	2
11	1-513336	Bushing, Deck Support	2
12	32120-33	Ring, Retaining	2
13	1-543511	Seal, Grease	2
14	103-1891-01	Fork, Caster	2

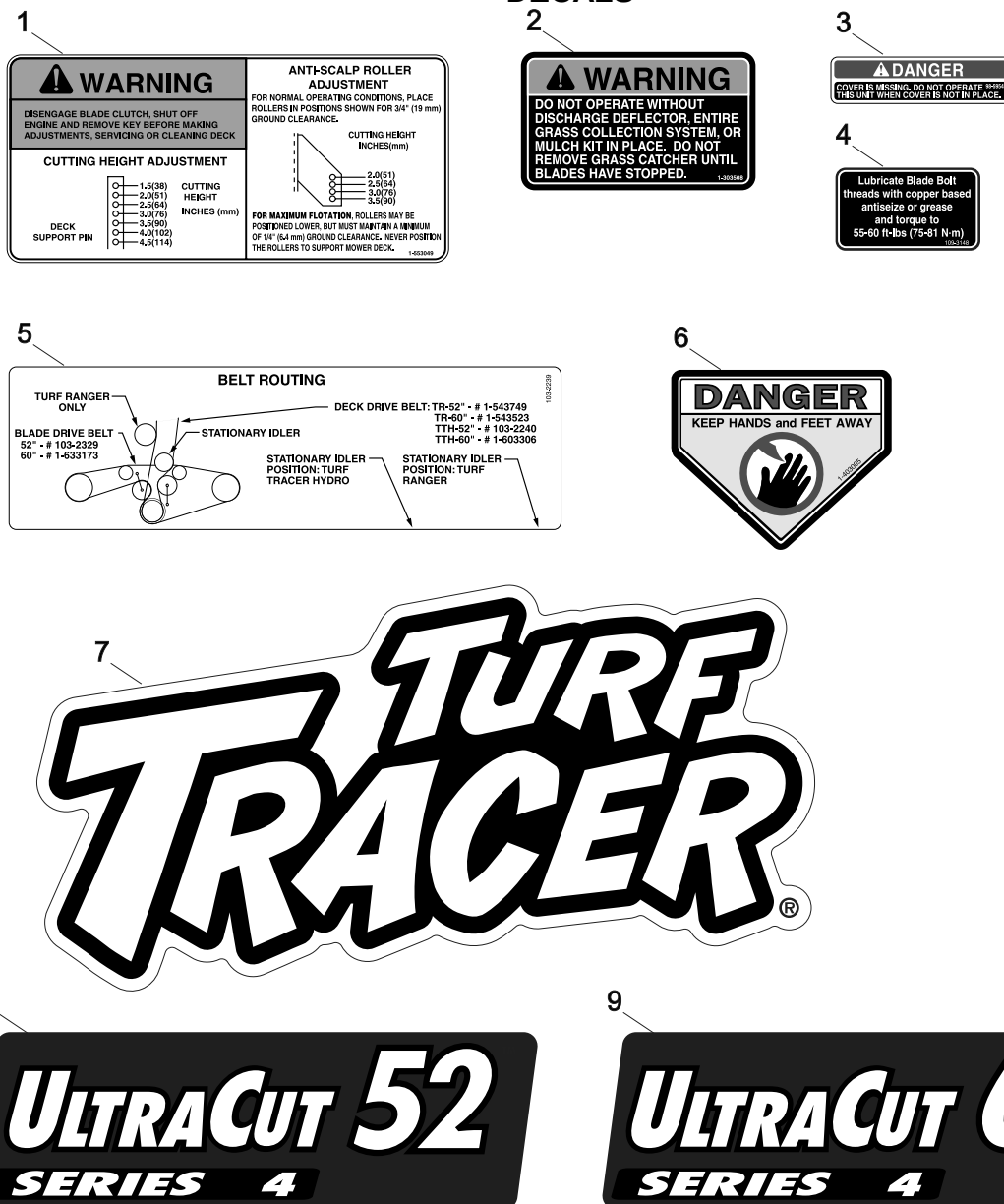
Item	Part No.	Description	Qty.
15	325-20	Screw, HH 1/2-13 x 6	2
16	103-2768	Guard, Seal	4
17+	103-3051	Spacer, Nut	4
18	103-0063	Seal, Double Lip	4
19	1-633585	Bearing, Cone Tapered Roller	4
20	1-323417	Washer, Belt Shield	5
21	103-3157	Axle, Caster	2
22	3296-45	Nut, Nyloc 1/2-13 Thin	2
23	109-3524	Asm, Wheel & Tire With Axle	2
24	103-2332	Shield, Belt (103-2319-01)	
		W/Decal (52")	1
	103-2275	Shield, Belt (103-2273-01)	
		W/Decal (60")	1
25	1-323385	Knob, 3 Prong	5
26	1-323417	Washer, Belt Shield	5

Exmark red touch up paint (spray paint - P/N 1-850337 - .6 oz liquid bottle - P/N 103-9140).

✚ Use Pro-Lock, Nut Type (P/N 1-840022, .5ml tube) on spacer nut, Item #17.

▲ Includes frame weldment plus items #5, #9, #10, #11, #12 and #13.

DECALS



Item	Part No.	Description	Qty.
1	1-553049	Decal, Anti Scalp	1
2	1-303508	Decal, Warning Discharge	1
3	98-5954	Decal, Cover Missing	3
4	109-3148	Decal, Bolt Torque	1
5	103-2239	Decal, Belt Routing	1

Item	Part No.	Description	Qty.
6	1-403005	Decal, Danger	2
7	103-3013	Decal, Turf Tracer.....	1
8	116-0034	Decal, UltraCut 52 Series 4	1
9	116-0025	Decal, UltraCut 60 Series 4	1
	103-5828	Kit, Decal.....	1

NOTES

SERVICE RECORD

[illegible]

SEE EXMARK'S COMPLETE LINE OF 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

ROLL OVER PROTECTION SYSTEM (ROPS)

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

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

Model No. _____

Serial No. _____

Date Purchased _____

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