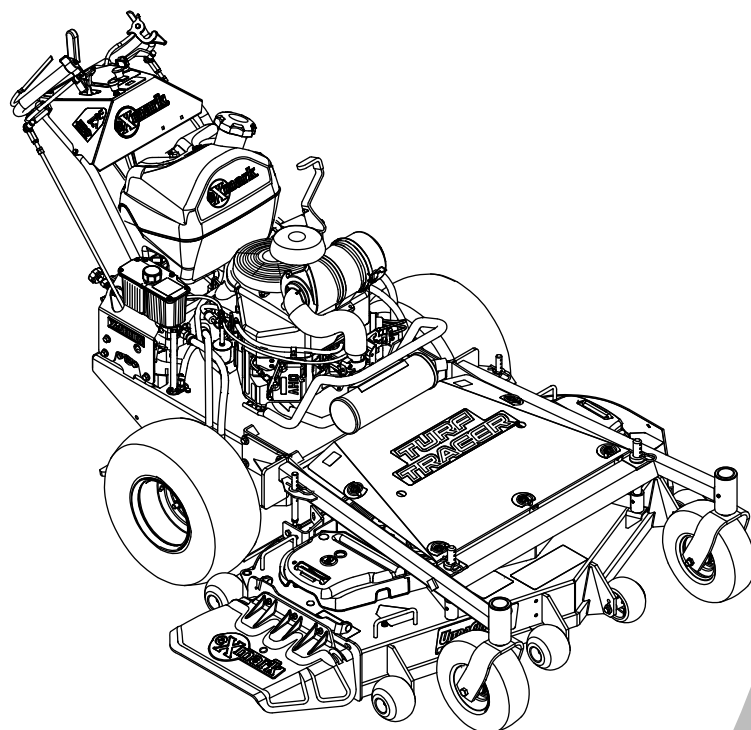




TURF TRACER® X-SERIES

Model No. TTX691CKA52400—Serial No. 413950474 and Up

Picture below may not reflect actual product.



Parts Manual

Part No. 4506-486 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.

Touch Up Paint

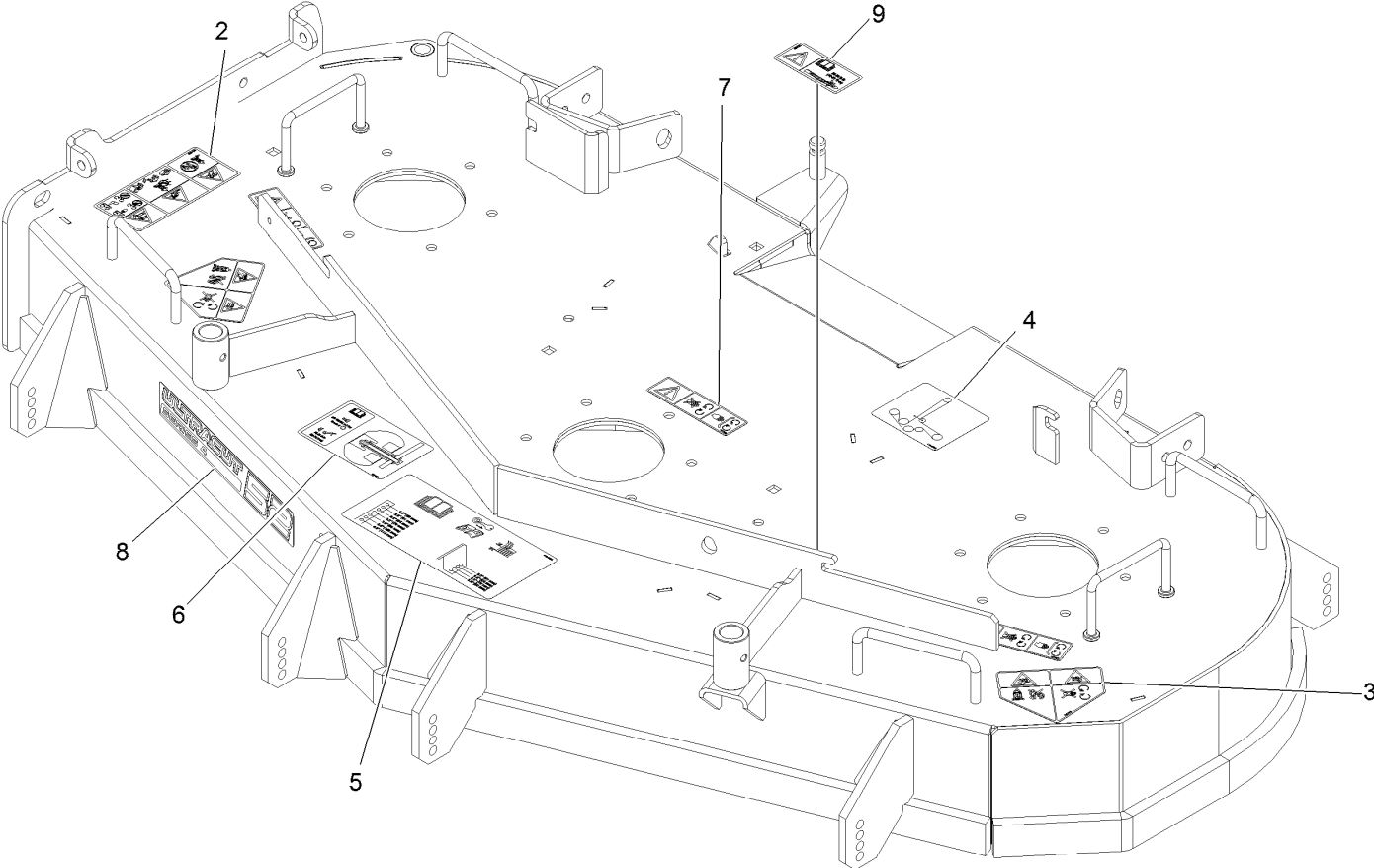
Exmark black touch up spray paint – gloss black.

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

Contents

- Deck W/Decals 4
- Complete Deck Assembly 6
- Deck Assembly 8
- Deck Idler Assembly No. 126-2314 10
- Front Frame Assembly 12
- Frame Assembly 14
- Engine Deck Assembly 16
- Handle Assembly 18
- Controls Assembly 20
- Fuel Tank Assembly 22
- Engine Assembly 24
- Hydraulic Assembly 26
- Electrical Assembly 28

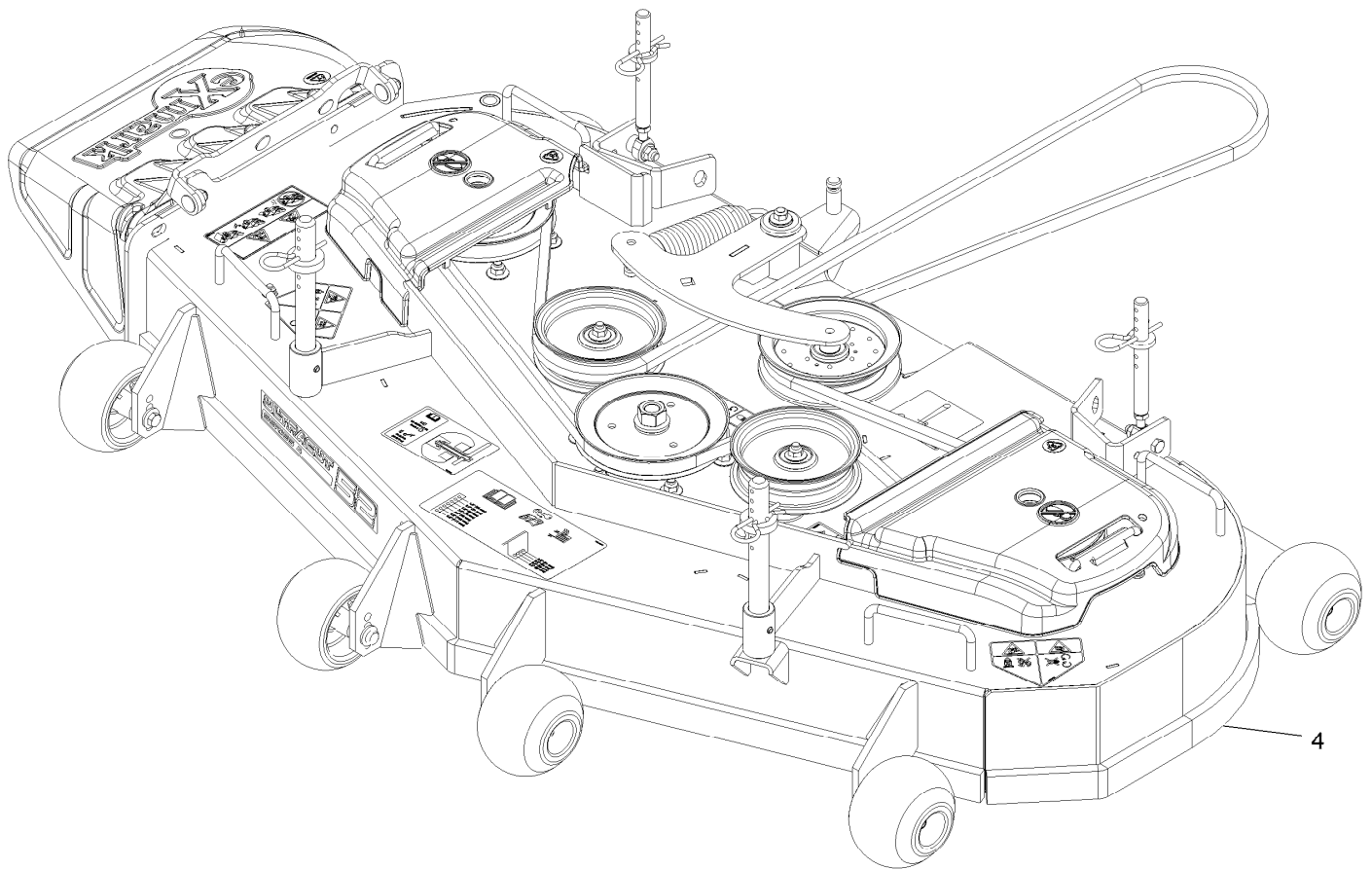
Deck W/Decals



Deck W/Decals (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>
2	135-5210	1	Decal-Warning Thrown Obj	6	126-0898	1	Decal-Roller Mounting
3	112-8760	2	Decal-Danger	7	112-9028	3	Decal-Cover, Missing
4	116-8727	1	Decal-Belt Routing	8	126-6588	1	Decal, 524
5	116-8278	1	Decal-Anti-Scalp	9	116-8283	1	Decal-Torque, Bolt

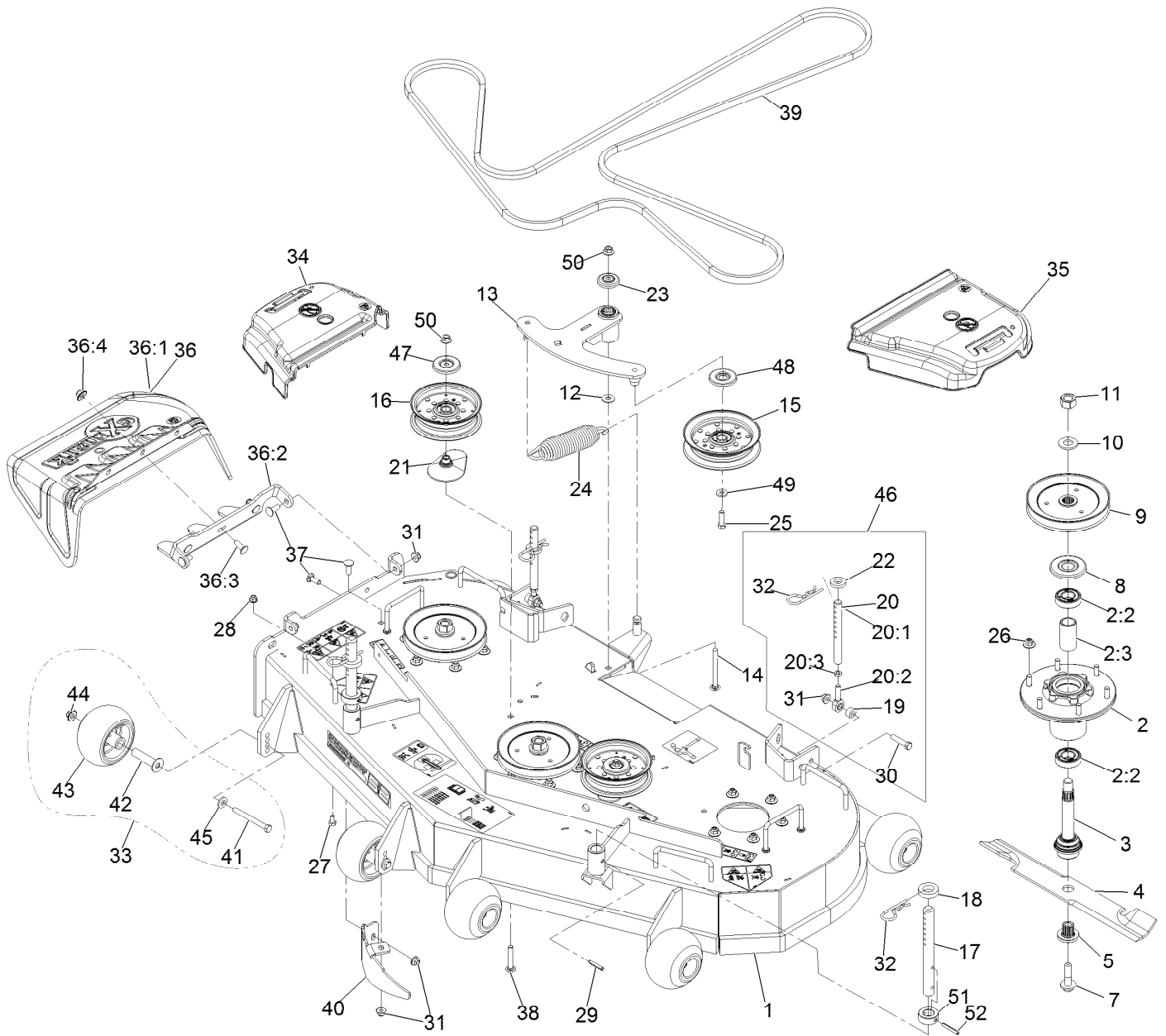
Complete Deck Assembly



Complete Deck Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
4	126-2536	1	ASM, Complete Deck, 52

Deck Assembly



Deck Assembly (continued)

Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
1	126-2472	1	ASM, Deck W/ Decals, 52"	25	323-7	1	Screw-HH
2	116-3344	3	ASM-Cutter Hsg With Bearings	26	109-6658	18	Nut-Flange, NI
2:2	116-0720	2	Bearing-Ball	27	322-2	1	Screw-HH
2:3	116-3312	1	Spacer-Bearing	28	104-8300	1	Nut-HF, NI
3	116-3341	3	ASM-Spindle And Seal □	29	1-806332	2	Roll Pin, 1/4 X 1-1/2
4	116-5175	3	Blade-Extreme 2, 18.00" ●	30	323-9	2	Screw-HH
4	103-6402	3	Blade-Notched	31	104-8301	6	Nut-HF, NI
4	103-6392	3	Blade, Mulching ◆	32	1-806009	4	Hairpin, .177
4	103-6387	3	Blade, Low Lift ●	33	116-9981	6	Kit, Anti-Scalp Roller
4	103-6382	3	Blade, Solid ●	34	109-6935	1	Cover-Belt, RH
5	103-3037	3	Bushing, Splined	35	109-6936	1	Cover-Belt, LH
7	109-9220	3	Screw-Sems ■ ○	36	109-7188	1	ASM,Discharge Chute
8	116-1286	3	Guard,Bearing Top .989	36:1	109-2738	1	Chute, Discharge
9	116-0675	3	Sheave,Blade Drive 6.50	36:2	109-8675-01	1	Bracket,Discharge Chute
10	103-2802	3	Washer	36:3	3231-22	3	Screw-CARR
11	116-7306	3	Nut-Hex ▲	36:4	109-6658	3	Nut-Flange, NI
12	3256-4	1	Washer-Flat	37	3231-22	4	Screw-CARR
13	126-2314	1	ASM, Deck Idler	38	3231-40	2	Bolt-CARR
14	3231-24	1	Screw-CARR	39	126-2538	1	Belt-Drive, Deck
15	126-9196	1	Idler-Pulley, Flat	40	116-5814-01	1	Baffle-Dogleg, Lz-Vt52
16	126-9197	2	Idler-Pulley, Flat 5.00X1.31	41	116-9362	6	Screw-HH
17	135-4829	2	Rod, Deck Support	42	116-8131	6	Axle, Roller
18	1-413425	2	Spacer-Deck Support	43	103-8415	6	Roller-Anti-Scalp
19	1-603050	2	Spacer	44	109-6658	6	Nut-Flange, NI
20	1-414521	2	Link Assy	45	98-5975	6	Washer-Belleville
20:1	1-413525	1	Link, Rear Deck Support	46	1-411532	2	Kit, Support Link W/Pin
20:2	1-613204	1	Balljoint	47	126-8043	2	Shield-Dust
20:3	3220-3	1	Nut-HJ	48	126-9195	1	Shield-Guard, Dust
21	109-2872	2	Spacer-Pulley	49	43-0940	1	Spacer
22	1-323539	2	Spacer	50	32128-19	3	Nut-HF Lock, Large Flg
23	103-2916	1	Guard-Top	51	135-4828	2	Collar, Deck Height Pin
24	116-6317	1	Spring-Extension	52	32121-32	2	Pin-Roll

● Optional Equipment

▲ Torque to 130-160 ft-lb

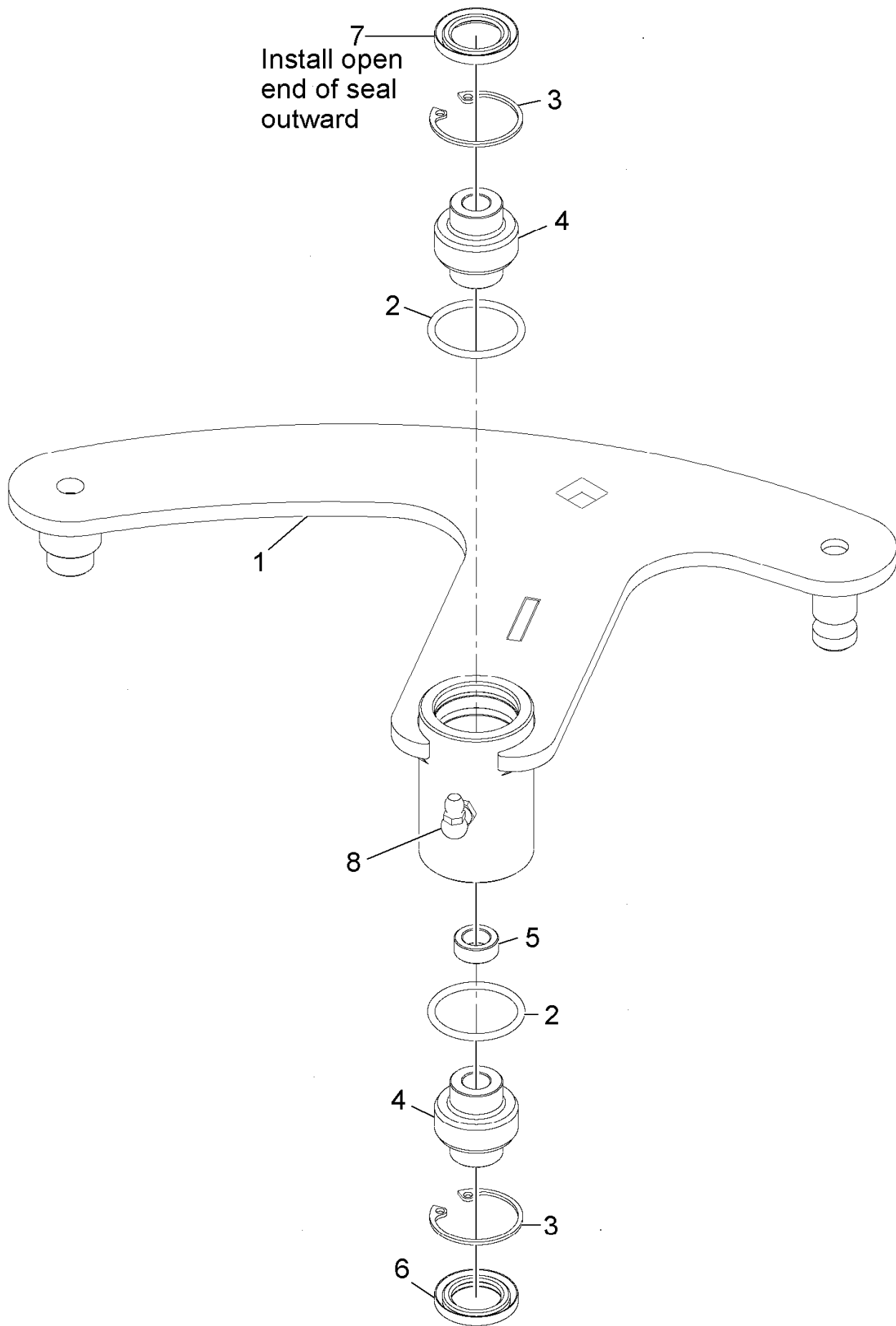
◆ Requires installation of mulch kit for proper mulching. See your Exmark dealer for details.

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

○ Apply lubricant to threads as needed to prevent seizing. Copper based anti-seize preferable. Grease is an acceptable substitute.

■ Torque to 50-60 ft-lb

Deck Idler Assembly No. 126-2314



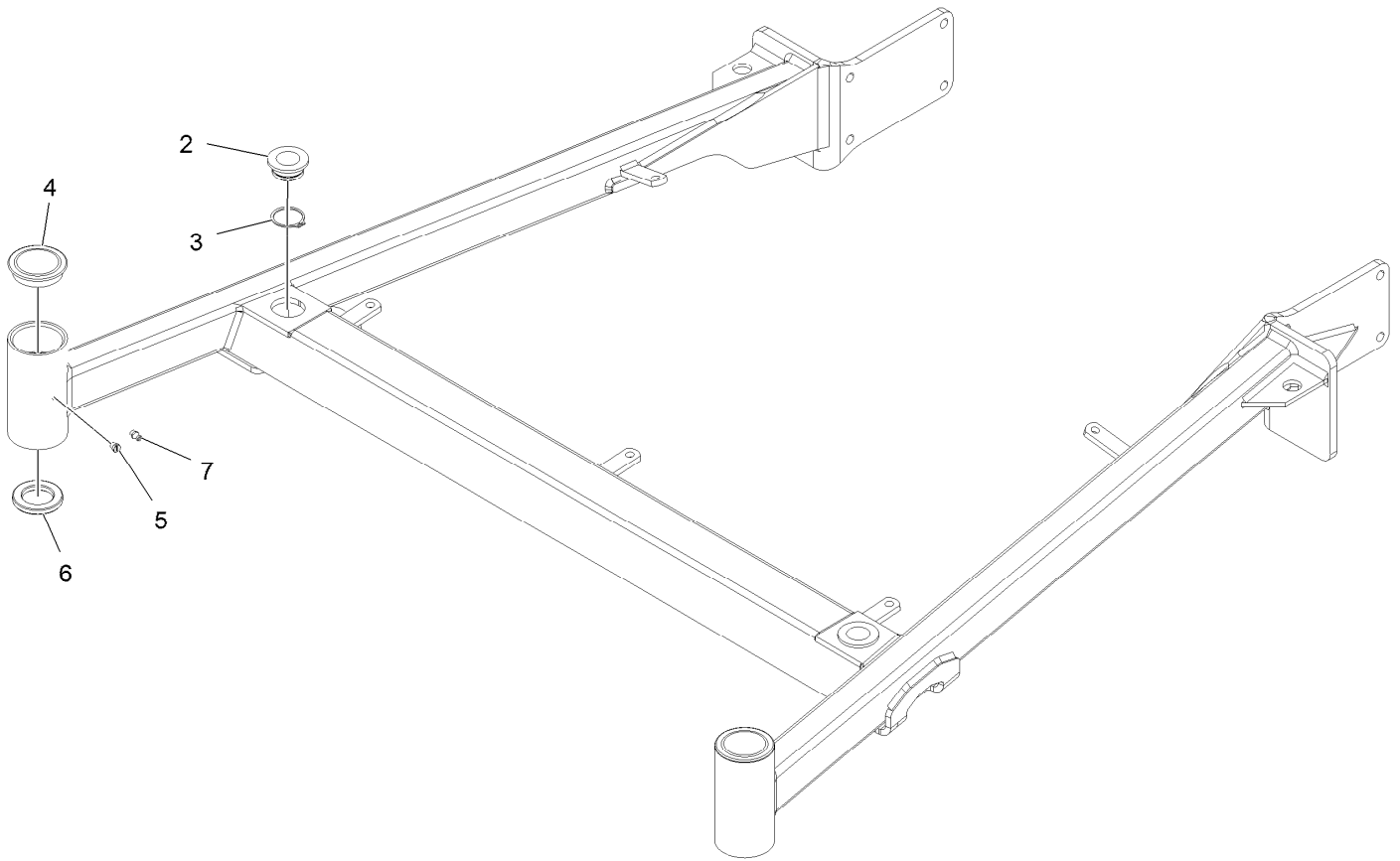
Deck Idler Assembly No. 126-2314 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1		1	Weld, Idler Arm ●
2	106-7159	2	O-Ring
3	32120-10	2	Ring-Snap
4	103-3504	2	Bearing-Spherical

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
5	103-5677	1	Spacer
6	103-3505	1	Seal-Lip, Double
7	103-3506	1	Seal-Lip, Single
8	302-40	1	Fitting-Grease, 90 DEG

● Not serviced separately

Front Frame Assembly

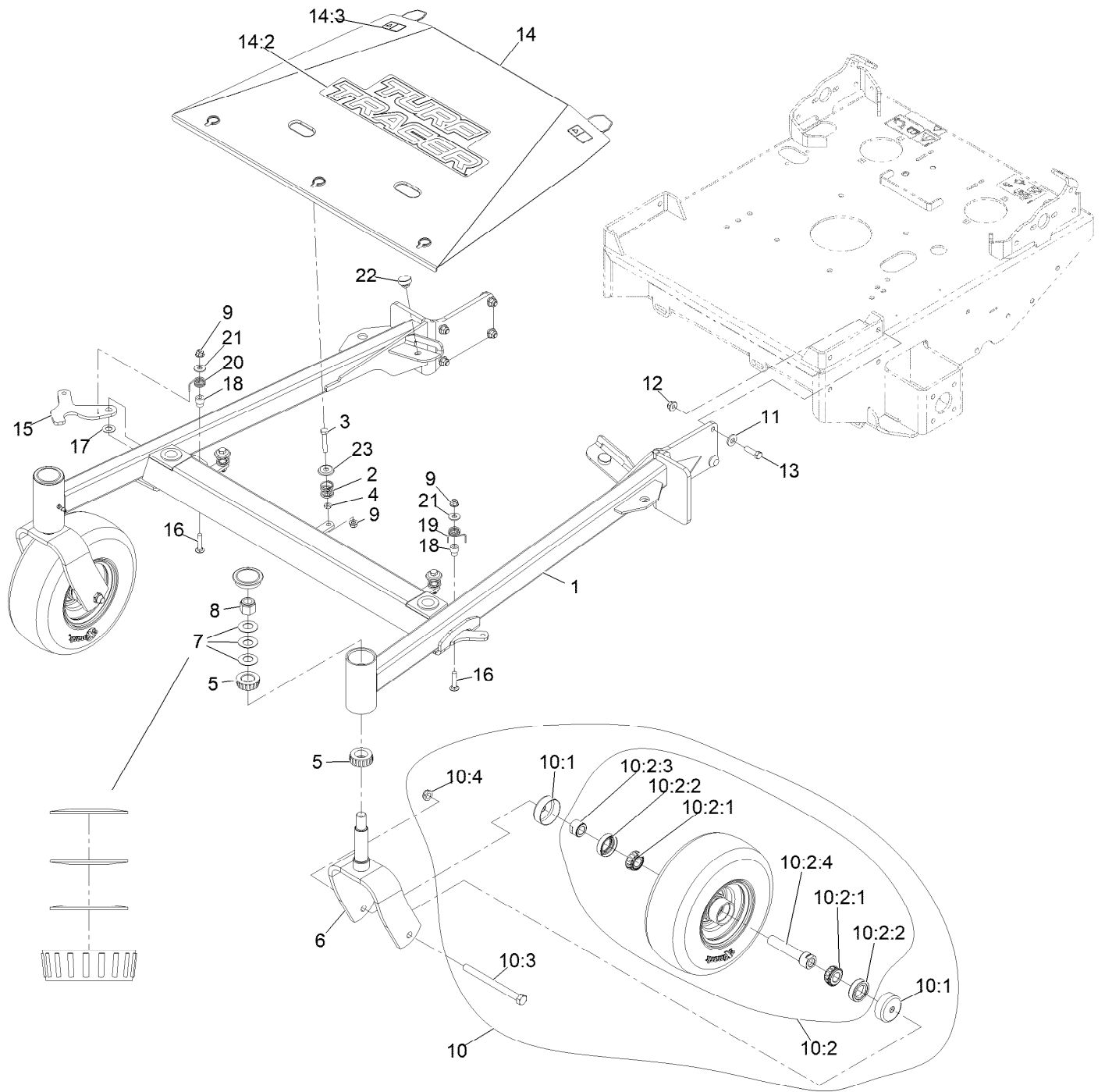


Front Frame Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
2	1-513336	2	Bushing-Deck
3	32120-33	2	Ring-Retaining
4	103-4882	2	Cap-Grease

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
5	1-811010	2	Plug
6	1-543511	2	Seal-Grease
7	302-19	1	Zerk-1/4-28 Str

Frame Assembly

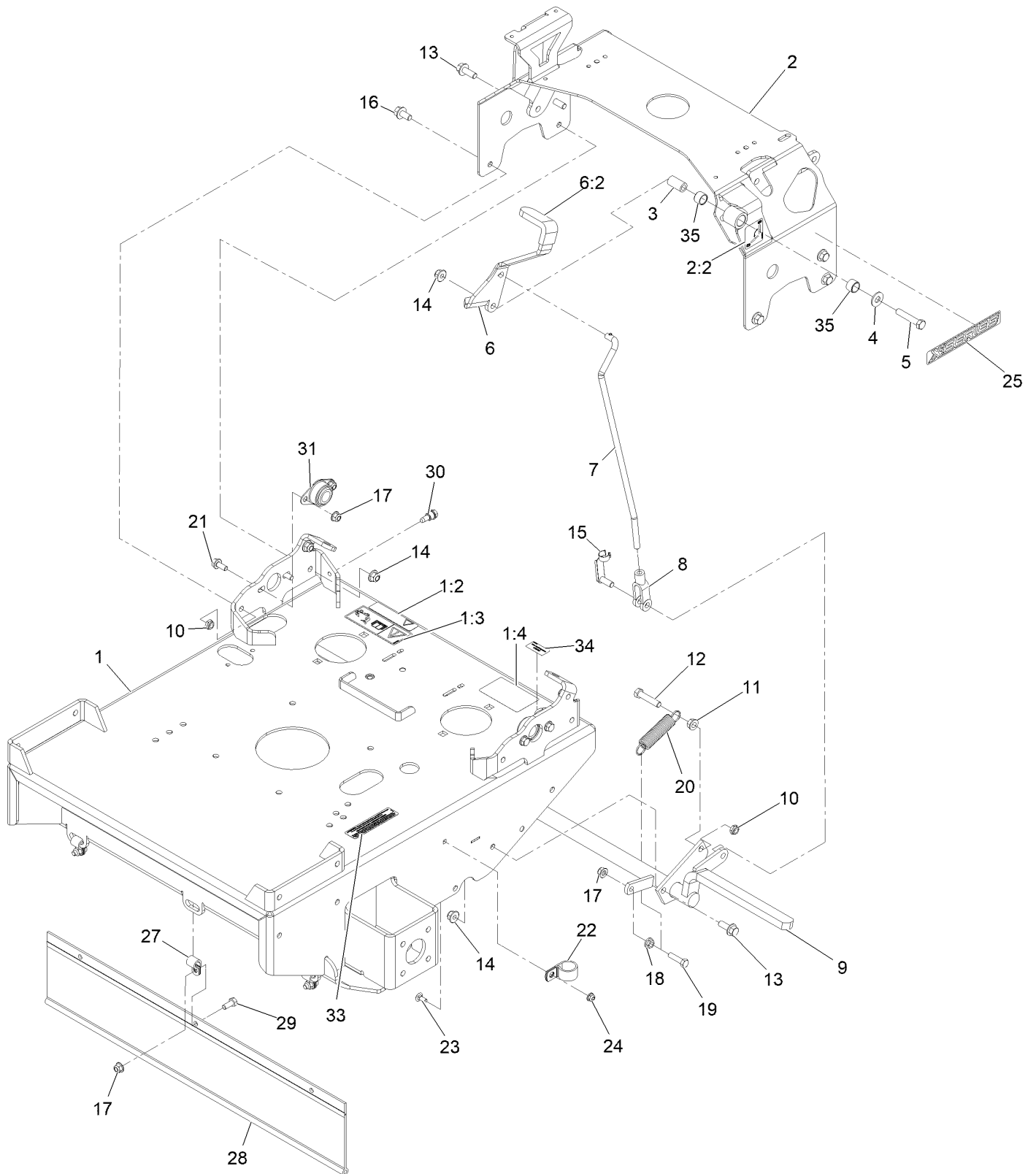


Frame Assembly (continued)

<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	142-7664	1	ASM-52" Ttx Front Frame	10:3	325-20	1	Screw-HH 1/2-13 X 6
2	126-1503	3	Spring	10:4	3296-45	1	Nut-Nyloc 1/2-13 Thin
3	322-21	3	Screw-HH 5/16-18 X 1 7/8	11	98-5975	8	Washer-Spring Disc 3/8
4	3218-2	3	Nut-Jam 5/16-18	12	104-8301	8	Nut-Nyloc 3/8-16 Flg
5	1-543509	4	Cone-Bearing Tapered Roller	13	323-7	8	Screw-HH 3/8-16 X 1 1/4
6	103-1891-01	2	Wld, Caster Fork	14	142-7659	1	ASM-52" Ttx Center Shield
7	1-633508	6	Washer-Spring Disc	14:2	126-6892	1	Decal-Turf Tracer
8	3296-51	2	Nut-Nyloc 3/4-10	14:3	106-5517	2	Decal-Warning
9	104-8300	5	Nut-Nyloc 5/16-18 Flg	15	135-4827-01	2	Latch, Deck Height
10	109-3524	2	Asm, Wheel And Bearings	16	3230-4	2	Bolt-Carriage 5/16-18 X 1 1/2
10:1	103-2768	2	Guard-Seal	17	110-4068	2	Washer-Plastic
10:2		1	Wheel And Bearing ASM ●	18	108-9087	2	Collar-Basket
10:2:1	1-633585	2	Bearing-Cone Tapered Roller	19	75-3960	1	Spring-Torsion, LH (Yellow)
10:2:2	103-0063	2	Seal-Double Lip	20	75-3970	1	Spring-Torsion, RH
10:2:3	103-3051	1	Spacer-Nut	21	3256-3	2	Washer-5/16 Std
10:2:4	126-5359	1	Caster Axle ASM	22	104-1412	2	Bumper-Rubber
				23	66-6310	3	Washer-Cup

● Not serviced separately

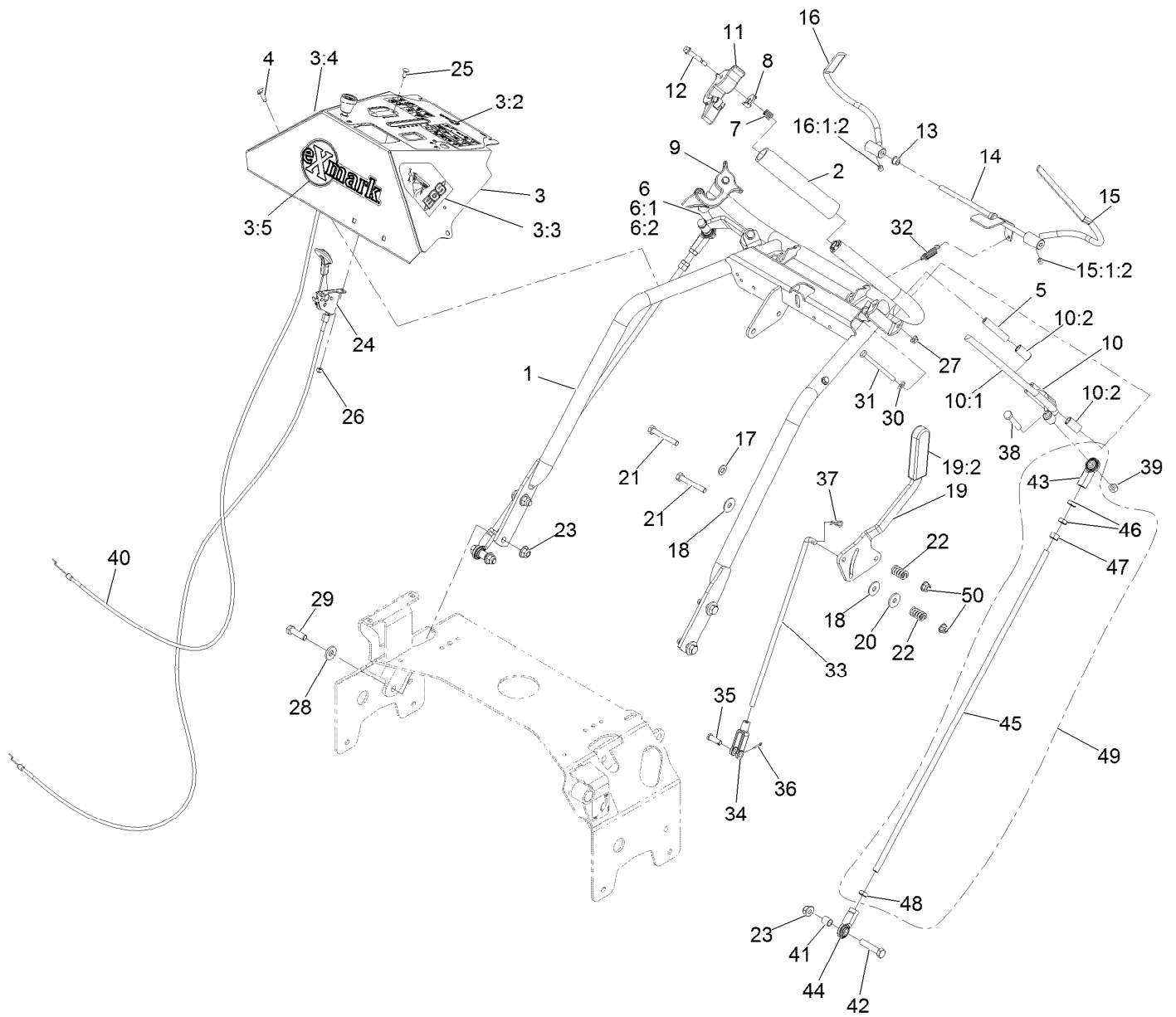
Engine Deck Assembly



Engine 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	126-2521	1	ASM, Engine Deck W/ Decals	15	103-2399	1	Pin-Clevis Spring 3/8
1:2	98-1977	1	Decal-Warning	16	3234-12	2	Screw-HH Flg 3/8-16 X 3/4
1:3	126-1400	1	Decal-Warning, Sulky	17	104-8300	8	Nut-Nyloc 5/16-18 Flg
1:4	116-8253	1	Decal-Drive Release	18	32128-20	1	Nut-Whizlock 5/16-18
2	142-8015	1	ASM-Tank Support	19	322-6	1	Screw-HH 5/16-18 X 1 1/4
2:2	116-5988	1	Decal-Park Brake, CE	20	1-323161	1	Spring
3	1-413344	1	Bushing-Pivot	21	3234-47	4	Screw-HH Flg 5/16-18 X 3/4
4	3256-4	1	Washer-3/8 Std	22	1-643312	1	Clip-Loom
5	323-10	1	Screw-HH 3/8-16 X 2	23	3229-11	1	Bolt-Carriage 1/4-20 X 5/8
6	126-2180	1	ASM, Brake Lever W/ Grip	24	104-7201	1	Nut-Nyloc 1/4-20 Flg
6:2	1-303020	1	Grip-Lever	25	126-6573	2	Decal-X-Series
7	116-9960	1	Linkage-Brake	27	1-413510	3	Clip-Loom
8	1-633131	1	Yoke-Linkage, Brake	28	103-2224	1	Shield, Drag
9	116-9159	1	Wld,Brake Ttx	29	322-3	3	Screw-HH 5/16-18 X 3/4
10	3296-59	3	Nut-Nyloc 3/8-16 Thin	30	115-1958	1	Bolt-Shoulder
11	3290-357	1	Nut-Whizlock 3/8-16	31	1-633102	2	Bearing-Flanged
12	323-9	1	Screw-HH 3/8-16 X 1 3/4	33	133-8062	1	Decal-Arrestor, Spark
13	3234-42	7	Screw HHF 3/8-16 X 1	34	126-4345	1	Decal-Patent
14	104-8301	8	Nut-Nyloc 3/8-16 Flg	35	1-413347	2	Sleeve-Bushing

Handle Assembly



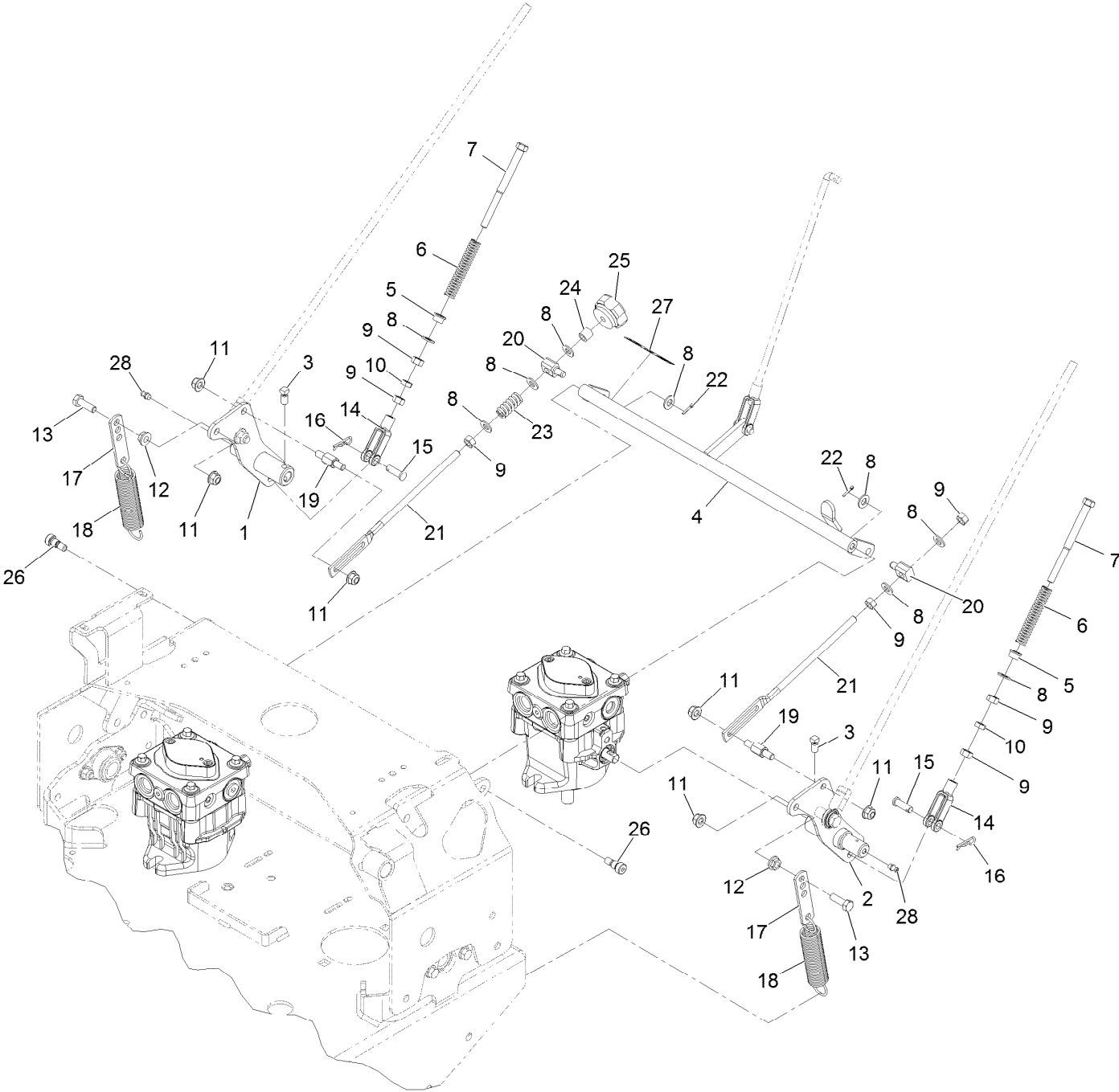
Handle Assembly (continued)

<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	126-2642-03	1	Weld, Handle	21	322-11	2	Screw-HH 5/16-18 X 2 1/4
2	103-0815	2	Grip-Bar, Handle	22	1-323245	2	Spring-Compression
3	126-3541	1	ASM, Console W/ Decals	23	104-8301	6	Nut-Nyloc 3/8-16 Flg
3:2	135-2863	1	Decal-Console	24	109-3958	1	Control-Throttle
3:3	103-2242	1	Decal, Ecs Instruction LH	25	1-807513	2	Bolt-Carriage #10-24 X 1/2
3:4	103-2243	1	Decal, Ecs Instruction RH	26	3296-2	2	Nut-Nyloc #10-24
3:5	126-6877	1	Decal, Exmark Logo	27	104-7201	2	Nut-Nyloc 1/4-20 Flg
4	32144-10	2	Screw-HWH 1/4-20 X .62	28	98-5975	4	Washer-Spring Disc 3/8
5	103-0027	2	Bushing-Lever, Drive	29	323-7	4	Screw-HH 3/8-16 X 1 1/4
6	103-2513	1	Asm, Drive Lever RH	30	3256-22	2	Washer-1/4 SAE
6:1	116-4082	1	Wld,RH Drive Lever	31	321-14	2	Screw-HH 1/4-20 X 2 3/4
6:2	126-9366	2	Bushing, Sleeve	32	1-303363	1	Spring-Extension
7	1-633349	2	Spring-Compression	33	1-413225	1	Rod, Speed Control
8	126-2921	2	Latch, Ecs	34	1-303105	1	Yoke-Adjustable
9	103-1371	1	Thumb Latch Asm RH	35	1-808280	1	Pin-Clevis 5/16 X 1 49/64
10	103-2514	1	Asm, Drive Lever LH	36	3272-5	1	Pin-Cotter 3/32 X 1/2
10:1	116-4081	1	Wld,LH Drive Lever	37	1-806003	1	Hairpin-Cotter
10:2	126-9366	2	Bushing, Sleeve	38	322-9	2	Screw-HH 5/16-18 X 1 3/4
11	103-1372	1	Thumb Latch Asm LH	39	3296-29	2	Nut-Nyloc 5/16-18
12	126-2931	2	Screw-Shoulder	40	126-2107	1	Cable, Choke
13	1-303365	2	Bushing-Nylon	41	103-1166	2	Spacer-Tube, Pump Link
14	103-0769-03	1	Rod Weldment, OPC	42	323-9	2	Screw-HH 3/8-16 X 1 3/4
15	116-4079	1	Wld,LH OPC Lever ■	43	103-2463	4	Balljoint
15:1:2	1-803322	1	Setscrew-5/16-24 X 5/16 ●	44	103-1167	2	Joint-Ball End
16	116-4080	1	Wld,RH OPC Lever ■	45	103-1148	2	Rod,Drive Lever
16:1:2	1-803322	1	Setscrew-5/16-24 X 5/16 ●	46	3220-3	4	Nut-Jam 3/8-24
17	3256-23	1	Washer-5/16 SAE	47	3219-3	2	Nut-Hex 3/8-24
18	1-323244	2	Washer-Friction	48	3220-16	2	Nut-Jam 3/8-24 LH
19	126-0148	1	Lever, Shift W/Grip	49	116-3414	2	Drive Link ASM
19:2	103-5994	1	Grip-Handle, Steering	50	104-8300	2	Nut-Nyloc 5/16-18 Flg
20	1-603716	1	Washer-Friction Disc				

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

■ Use Pro-Lock retaining type, Part no. 1-840023 (.5cc tube) on inside of bore of OPC hub.

Controls Assembly



Controls 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	116-9975	1	Weld, Motion Control, Rt	15	1-808280	2	Pin-Clevis 5/16 X 1 49/64
2	116-9974	1	Weld, Motion Control, Lt	16	1-806003	2	Hairpin-Cotter
3	1-803022	2	Setscrew-5/16-18 X 5/8	17	1-613089	2	Tab-Spring, Extension
4	126-2982-01	1	Weld, Speed Control	18	1-603693	2	Spring
5	1-603735	2	Bushing-Flanged	19	126-0610	2	Pin, Motion Control
6	103-0265	2	Spring, Neutral Return	20	126-8571	2	Swivel-Adjustable, Short
7	1-603737	2	Bolt-Neutral Return	21	1-413350	2	Link-Control, Speed
8	3256-23	9	Washer-5/16 SAE	22	3272-5	2	Pin-Cotter 3/32 X 1/2
9	3219-2	7	Nut-Hex 5/16-24	23	1-323245	1	Spring-Compression
10	3220-2	2	Nut-Jam 5/16-24	24	1-603903	1	Spacer
11	104-8300	6	Nut-Nyloc 5/16-18 Flg	25	103-3060	1	Knob-Tracking
12	32128-20	2	Nut-Whizlock 5/16-18	26	1-809056	2	Screw-Sh 5/16-18 X 1 3/8
13	322-5	2	Screw-HH 5/16-18 X 1	27	116-7918	1	Decal-Tracking Adjustment
14	1-303105	2	Yoke-Adjustable	28	302-19	2	Zerk-1/4-28 Str

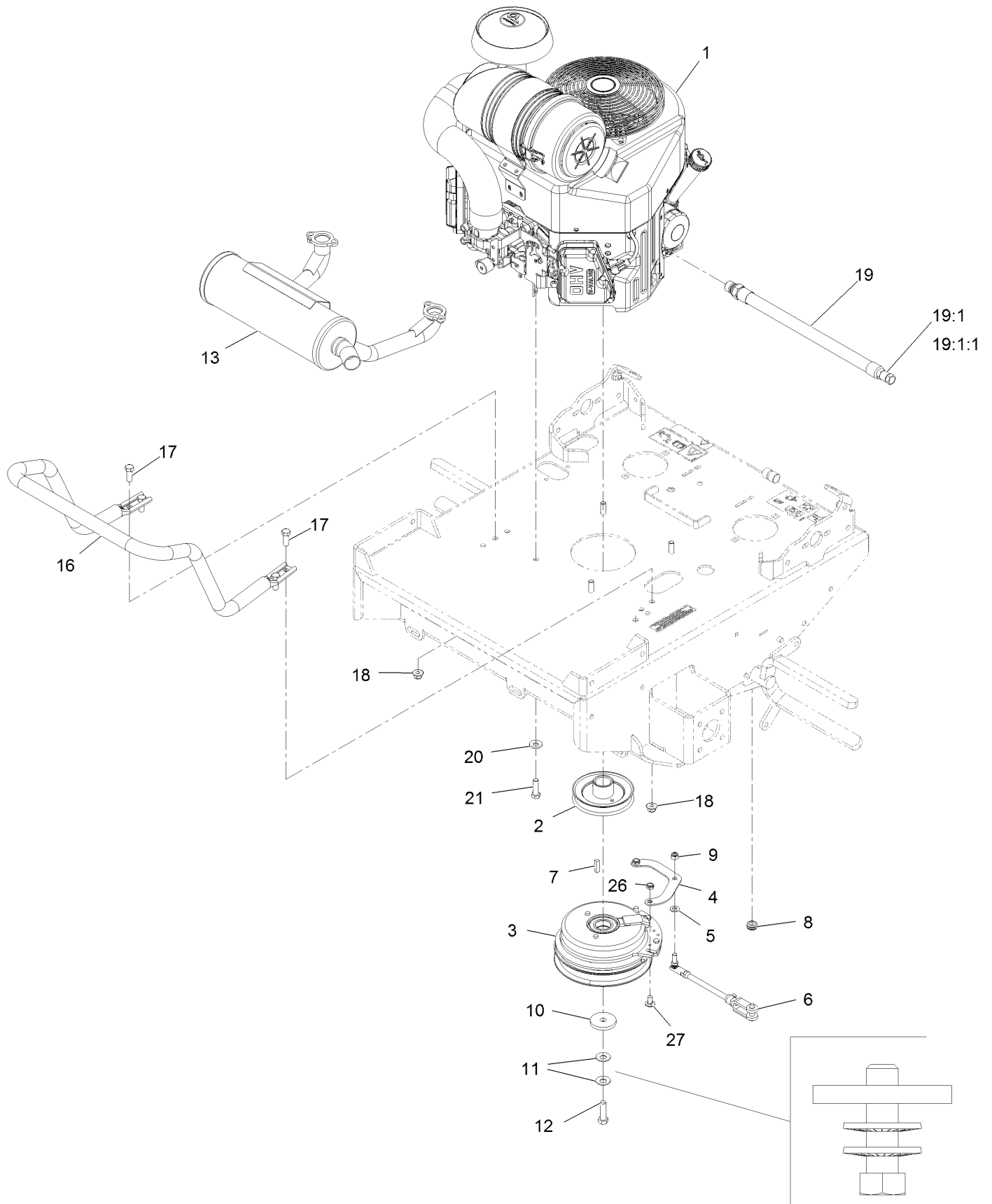
This diagram shows an exploded view of a container assembly. The main component is a large, rectangular container (1:1) with a handle and a lid. The lid is shown in an exploded position, revealing its internal structure and a central opening. A long, thin rod (1:6) is shown passing through the lid and into the container. A small, circular component (1:2) is shown near the rod. A small, rectangular component (1:3) is shown near the lid. A small, circular component (1:4) is shown near the lid. A small, circular component (1:5) is shown near the lid. A small, circular component (1:6) is shown near the lid.



Fuel Tank 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	140-4343	1	Fuel Tank ASM, 5 Gal	23	114-0292	1	Bracket-Canister, Carbon
1:2	137-4119	1	Cap-Fuel, Ratcheting	25	321-2	2	Screw-HH 1/4-20 X 1/2
1:3	114-0284	1	Grommet	26	104-7201	2	Nut-Nyloc 1/4-20 Flg
1:4	119-3547	1	Valve-Vent, Fuel	27	117-1221	1	Canister-Carbon, 800Cc
1:5	46-6560	1	Bushing	28	115-0962	1	Hose-Vent, Canister
1:6	109-9364	1	Fitting-Fuel (W/Line And Screen)	29	116-4801	1	Hose-Emissions
2	107-4543	2	Clamp	30	116-2233	1	Hose-Vent, Formed
3	104-8300	2	Nut-Nyloc 5/16-18 Flg	31	116-2232	1	Valve-Control, Vacuum
4	322-10	2	Screw-HH 5/16-18 X 2	32	116-2394	1	Hose-Vent, Formed
19	114-4428	1	Hose-Fuel	33	116-3116	1	Hose-Vent, Formed
20	2412-98	4	Clamp-Hose	35	105-8342	1	Hose-Fuel
21	1-603770	1	Valve-Fuel	37	116-4464	1	Plug-Port
				40	1-643312	1	Clip-Loom

Engine Assembly



Engine 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		1	Engine, Kaw Fx691 ▲◆	13	116-3736	1	Muffler,Horizontal
2	126-2605	1	Sheave W/ Hub	16	135-4729-03	1	Tube-Guard Muffler
3	126-2601	1	Clutch, 200 Ft/Lbs, 1.13	17	323-6	4	Screw-HH 3/8-16 X 1
4	126-2602	1	Strap, Clutch	18	104-8301	4	Nut-Nyloc 3/8-16 Flg
5	3256-23	1	Washer-5/16 SAE	19	116-5052	1	Asm-Oil Drain Hose W/Plug □●
6	126-0620	1	ASM, Clutch Anchor	19:1	353-508	1	Plug-W/O-Ring ■
7	1-807259	1	Key-Machine 1/4 X 1/4 X 1 ▶	19:1:1	237-42	1	O-Ring
8	237-136	1	Grommet	20	98-5975	4	Washer-Spring Disc 3/8
9	3296-4	1	Nut-Lock 5/16-24	21	323-7	4	Screw-HH 3/8-16 X 1 1/4
10	109-6919	1	Washer-Clutch	26	3296-47	2	Nut-Nyloc 5/16-18 Thin
11	1-603610	2	Washer-Spring Disc 7/16	27	3230-18	2	Bolt-Carriage 5/16-18 X 5/8
12	87-2080	1	Bolt-Hex, TAP ○				

● Torque to 23-29 ft-lb

▲ Not serviced separately

□ Use a Teflon Pipe Sealant or equivalent on threads.

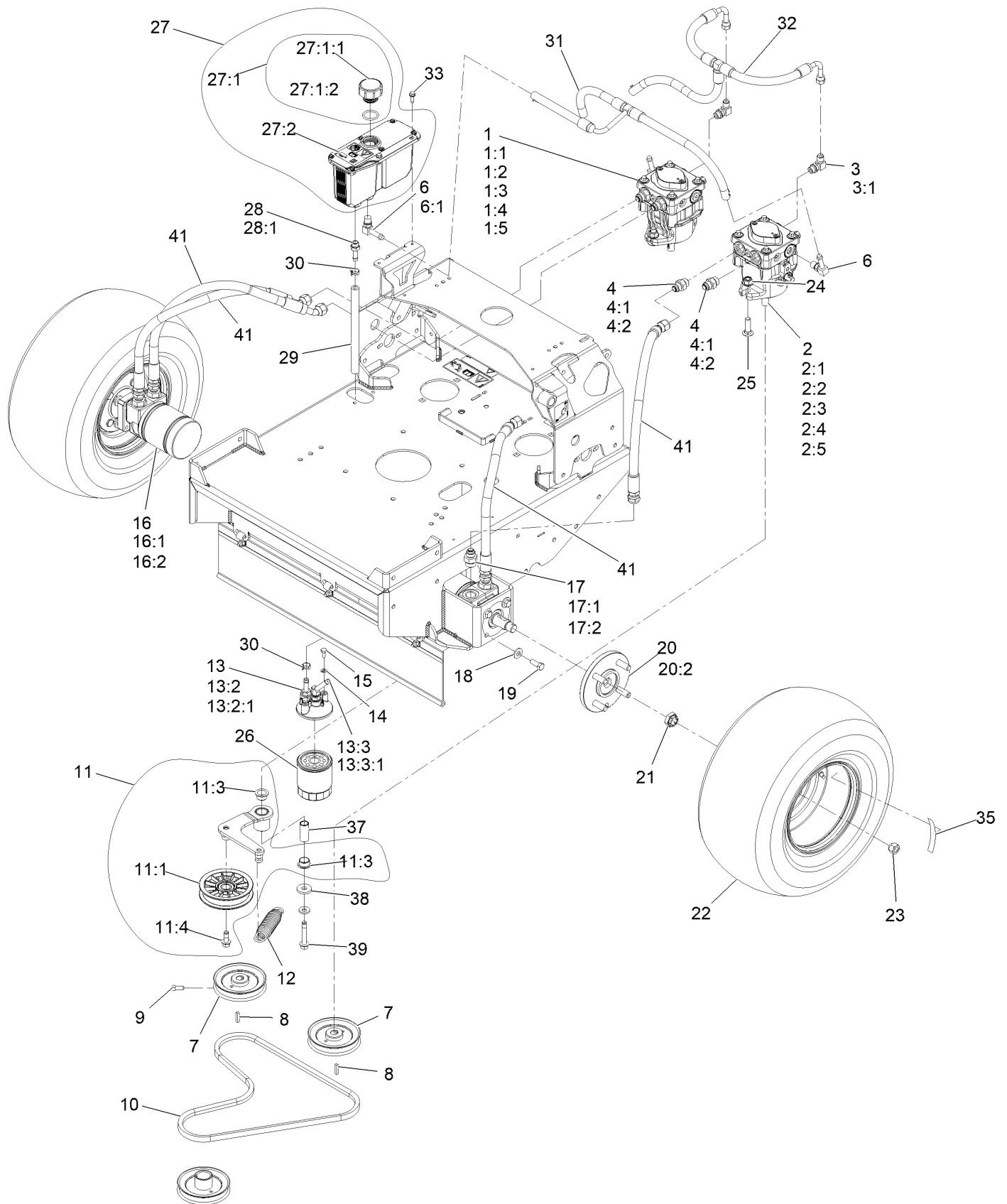
○ Use Pro-Lock, Nut Type (P/N 1-840022, .5ml tube) on threads.

▶ Apply anti-seize compound to engine crankshaft, pulley hub I.D., clutch bore I.D. and square key.

■ Torque to 20-24 ft-lb

◆ Obtain parts from www.kawpower.com

Hydraulic Assembly



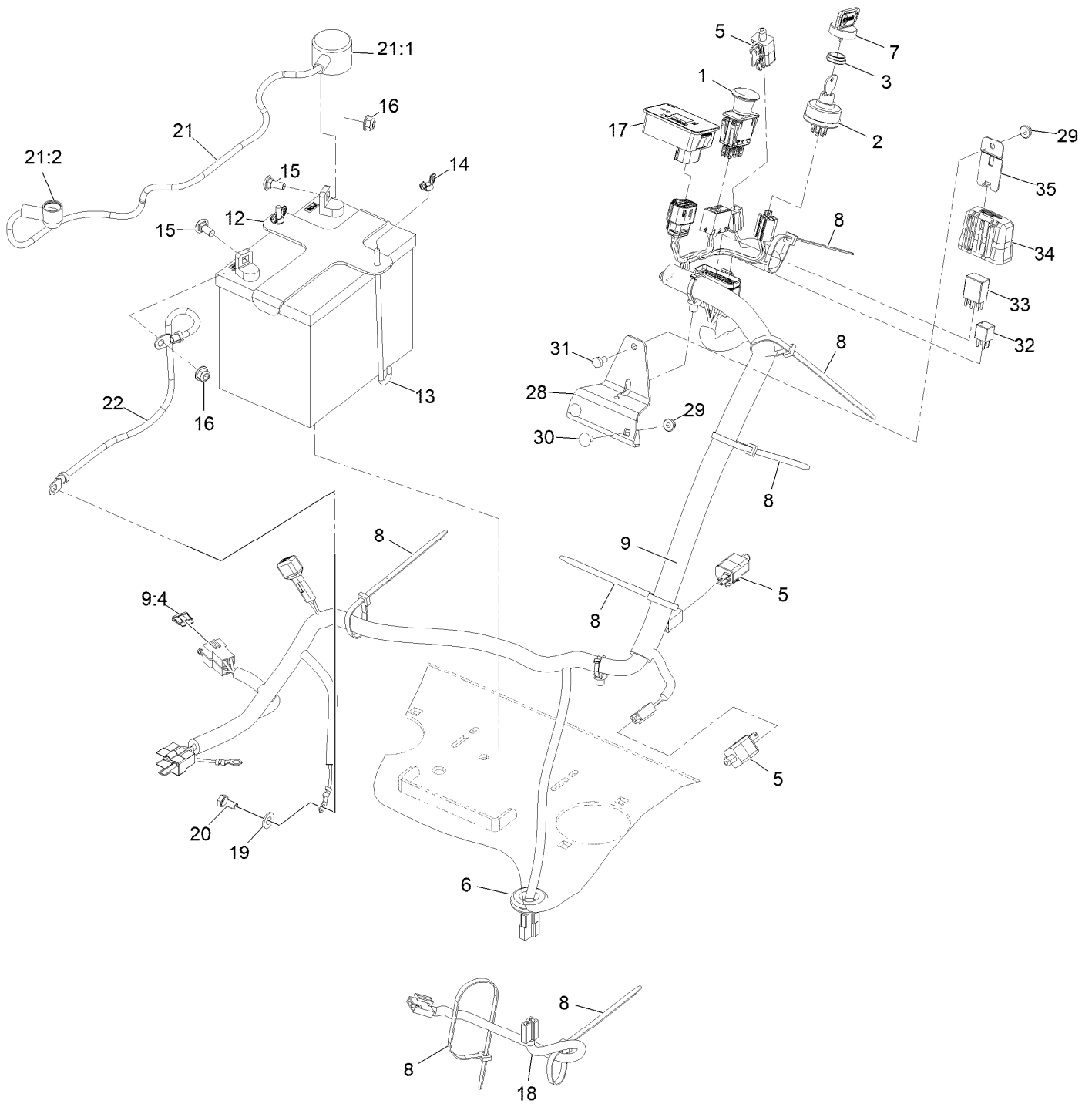
Hydraulic Assembly (continued)

<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	116-2495	1	Pump-HYD Pe RH TTH	16	1-603718	2	HYD Motor ASM
1:1	103-2664	1	Input Shaft Kit	16:1	1-000119	1	Seal Kit
1:2	94-6922	1	Bearing-Thrust	16:2	1-000138	1	Bearing And Seal Kit
1:3	103-2666	1	Cylinder Block Kit	17	1-603991	4	Adapter-Straight
1:4	105-6184	1	Seal Overhaul Kit	17:1	237-80	1	O-Ring
1:5	126-2479	1	Kit, 10Cc/12Cc Pump Kit	17:2	1-603992	1	O-Ring-37 Flare #8
2	116-2494	1	Pump-HYD Pe LH TTH	18	98-5975	9	Washer-Spring Disc 3/8
2:1	103-2664	1	Input Shaft Kit	19	323-6	8	Screw-HH 3/8-16 X 1
2:2	94-6922	1	Bearing-Thrust	20	112-9049	2	Wheel Hub ASM
2:3	103-2666	1	Cylinder Block Kit	20:2	1-633926	4	Stud-Wheel
2:4	105-6184	1	Seal Overhaul Kit	21	116-2839	2	Nut-Lock
2:5	126-2479	1	Kit, 10Cc/12Cc Pump Kit	22	103-1715	2	Tire And Wheel Assy
3	103-1802	2	Fitting-Elbow, 90 DEG	23	242-50	8	Nut-Lug 1/2-20
3:1	237-42	1	O-Ring	24	114-8417	4	Nut-HF, NI
4	1-603990	4	Adapter-Straight	25	3232-3	4	Bolt-Carriage 7/16-14 X 1 1/2
4:1	1-603920	1	O-Ring-SAE #8	26	109-4180	1	Element, Oil Filter
4:2	1-603992	1	O-Ring-37 Flare #8	27	126-1248	1	ASM, HYD Reservoir ■
6	100-4887	3	Fitting-Elbow, 90	27:1		1	Reservoir-HYD ●
6:1	237-42	1	O-Ring	27:1:1	103-1948	1	Cap-Reservoir, HYD
7	1-413010	2	Sheave ASM	27:1:2	142-2792	1	O-Ring
8	1-807272	2	Key-5Mm X 5Mm X 25Mm	27:2	115-4212	1	Decal-Warning
9	120-6474	4	Screw-Set, SQH 5/16-18 X 3/4	28	103-1912	1	Adapter-Straight
10	103-4761	1	Belt	28:1	237-42	1	O-Ring
11	126-2531	1	ASM, Pump Idler	29	103-2959	1	Hose-Charge
11:1	109-4077	1	Pulley-Idler, Flat	30	103-1988	6	Clamp-Hose 11/16
11:3	109-8054	2	Bushing-Flanged	31	126-2550	1	Hose, Case
11:4	126-1680	1	Screw-HHF	32	126-2555	1	Hose, Charge
12	116-6316	1	Spring-Extension	33	32144-44	2	Screw-HWH 1/4-20 X 3/4
13	126-0621	1	ASM, Filter Head	35	126-2056	2	Decal-Torque Wheel Lug-Hub
13:2	103-1912	1	Adapter-Straight	37	126-2954	1	Pivot, Idler
13:2:1	237-42	1	O-Ring	38	1-373034	1	Washer
13:3	103-1807	1	Fitting-Barbed, 45 DEG	39	126-2956	1	Screw-HHF 3/8-16 X 2 1/4
13:3:1	237-42	1	O-Ring	41	116-8646	4	Hose,Hydraulic W/Cover
14	1-805004	2	Washer-Lock 1/4 Heavy				
15	321-3	2	Screw-HH 1/4-20 X 5/8				

● Not serviced separately

■ Use Exmark Premium Hydro Oil P/N 109-9828 (32oz)

Electrical Assembly



Electrical 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	103-5221	1	Switch-PTO	18	126-0624	1	Harness-Clutch Pigtail
2	135-2253	1	Switch, Key Start	19	33094-00	1	Washer
3	103-0498	1	Nut-Ignition	20	33114-016	1	Screw-HH M8-1.25 X 16Mm
5	110-6765	3	Switch	21	109-7621	1	Positive Battery Cable ASM
6	1-543286	1	Grommet	21:1	1-543393	1	Insulator-Solenoid
7	103-2106	1	Key-Exmark Logo	21:2	109-2407	1	Insulator-Battery
8	3290-378	7	Tie-Cable	22	1-413540	1	Cable-Battery, Negative ●
9	135-1870	1	Harness-Wiring ■	28	135-2564-03	1	Bracket, Mounting Pdm
9:4	1-816001	2	Fuse-Blade Type, 20 Amp	29	104-7201	3	Nut-Nyloc 1/4-20 Flg
12	135-2056	1	Bracket, Battery Hold Down	30	3229-10	2	Bolt-Carriage 1/4-20 X 1/2
13	1-633651	2	Bolt-Holddown	31	321-2	1	Screw-HH 1/4-20 X 1/2
14	1-543792	2	Wingnut-Nyloc 1/4-20	32	126-3991	1	Relay-Micro
15	3230-1	2	Bolt-Carriage 5/16-18 X 3/4	33	126-6157	1	Relay-Micro 280, Spdt
16	104-8300	2	Nut-Nyloc 5/16-18 Flg	34	32180-176	1	Cover-Block, Fuse
17	142-2440	1	Module-Hour Meter	35	32180-177	1	Clip-Mounting

● Not illustrated

■ Use dielectric grease on all unsealed connectors and terminals only. Do not apply in sealed connectors.

Notes:



MAXIMIZE THE PERFORMANCE OF YOUR EXMARK MACHINE.



EXMARK® PREMIUM ENGINE OIL

Exmark now offers a family of engine oil viscosities to perform well in any environment. Each viscosity has the same synthetic formulation to give you what you need in punishing conditions. We designed each grade to the highest quality, making it ideal even for diesel applications. Coupled with Exmark Premium Fuel Treatment, we have the performance products to make your machine hum.

EXMARK PREMIUM ENGINE OIL SAE 30/10W-30

- Meets zero shear requirements of a straight grade SAE 30 as well as the cold temp properties of a 10W-30.
- Most versatile oil in the industry.
- Superior corrosion protection over conventional oil - even in corrosive, humid environments.

EXMARK PREMIUM ENGINE OIL SAE 20W-50

- Perfect for your big block engine, or any application in severe service.
- Same full synthetic formulation as all other Exmark Premium viscosities.
- Also effective for use in severe service small block engines.

EXMARK PREMIUM ENGINE OIL SAE 10W-50

- Full synthetic formulation gives you peak performance. Don't settle for less.
- Wide span multi-grade combines easy starting in cold weather with maximum protection in high temperature operation.
- Reduce friction & wear over standard mineral formulations.

EXMARK PREMIUM ENGINE OIL SAE 0W-40

- The perfect choice for when the weather turns cold or unpredictable, and your Exmark UTV has to perform.
- Commercial quality for severe service.
- Advanced additive package helps prevent corrosion from long-term storage.

EXMARK PREMIUM ENGINE OIL UTV FORMULATION

- 4-cycle high-temp formulation.
- Heavier viscosity, full synthetic, perfect for your UTV.

EXMARK PREMIUM UTV EXTREME CONDITIONS GEAR OIL

- SAE 80W-90, designed to keep your UTV performing at its peak.
- Shear stable, hypoid gear lube.
- Includes a premium additive system to combat wear, oxidation, rust & corrosion.

Available from your local Exmark dealer. Find your closest dealer at exmark.com

EXMARK ACCESSORIES AND OPTIONS*

MID-MOUNT RIDING ACCESSORIES AND OPTIONS

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

OUT-FRONT RIDING ACCESSORIES AND OPTIONS

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

WALK-BEHIND ACCESSORIES AND OPTIONS

GRASS CATCHER	TURF STRIPER
MICRO-MULCH SYSTEM	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) _____

© 2023 Exmark Mfg. Co., Inc.
415 Industrial Row
Beatrice, NE 68310
All Rights Reserved

Part No. 4506-486 Rev. A
(402) 223-6300
Printed in the USA.



www.exmark.com