

Hustler Z Parts Manual



HUSTLER®

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Hustler Turf Equipment

.....

P.O. Box 7000

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Hesston, Kansas

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67062-2097

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Chapter 1

General Information

This Manual covers Hustler Z models **926667 24/60, 926675 24/60, 926881 23/52, 926915 23/60, 926923 23/60, 926931 25/60, 926949 25/60, 926964 25/72, 927111 27/60, 927160 27/72, and 927475 27/52.**

Frequently Ordered Parts

PART NO.	DESCRIPTION
027912	LUBRIZOL 7 OZ. BOTTLE
027920	LUBRIZOL 10 OZ. BOTTLE
768341	HYDRAULIC OIL FILTER
781443	PUMP DRIVE BELT
784207	B-SECTION BELT, 72" DECK
781310	B-SECTION BELT, 60" DECK
782292	B-SECTION BELT, 52" DECK
068478	FUEL FILTER
785261	MAIN AIR FILTER ELEMENT
785279	SAFETY AIR FILTER ELEMENT
772079	KAWASAKI ENGINE OIL FILTER
785634	HONDA ENGINE OIL FILTER
747303	KOHLER ENGINE OIL FILTER
795526	17.86"-H-F-CW BLADE
795252	20.95"-H-F-CW BLADE
795260	23.86"-H-F-CW BLADE

Service Literature

PART NO.	DESCRIPTION
375527	HUSTLER Z OWNER'S MANUAL
742684	KOHLER ENGINE MANUAL
778423	KAWASAKI 19/23HP OWNERS MANUAL
785642	HONDA 18/20/24 OWNERS MANUAL

Note: When ordering parts, you must use the part number as shown for each part, not the index number. Always give the model and serial number to your parts and service representative.

Note: Items sold in bulk such as seals and hoses are sold by the foot.

Using this manual

Illustrations used were current at the time of printing, but subsequent production changes may cause your machine to vary slightly in detail. Excel Industries, Inc. reserves the right to redesign and change the machine as deemed necessary, without notification. If a change has been made to your machine which is not reflected in this parts manual, see your Hustler dealer for current information and parts.

Hardware Description Codes & Abbreviations

The following codes are used throughout this parts manual. Refer to this list when ordering parts.

ABBREVIATION	DESCRIPTION
CB	CARRIAGE BOLT
CE	CLEVIS PIN
CP	COTTER PIN
CS	CAP SCREW
CW	CUP WASHER
FDRW	FENDER WASHER
FW	FLAT WASHER
HX	HEX HEAD
LW	LOCK WASHER
MB	MACHINE BUSHING
MS	MACHINE SCREW
NT	NUT
SC	SELF TAPPING CAP SCREW
SH	SOCKET HEAD
SB	SHOULDER BOLT
SS	SET SCREW

Standard Torques

The following chart lists the standard torque values for the threaded fasteners found in this manual. Torque all cap screws, nuts and set screws to these values unless a different torque is shown in the Notes section next to the fastener

SIZE	FT-LBS	NM	SIZE	FT-LBS	NM
.250	8.2	11.1	M3	1	1.3
.312	17	23	M4	2.2	3
.375	30	40	M5	4.5	6.1
.438	48	65	M6	7.7	10.4
.500	73	99	M8	18.5	25
.562	105	143	M10	37	50
.625	145	200	M12	64	87
.750	260	350	M16	160	215
.875	420	565	M20	320	435
1.00	625	850	M24	555	750

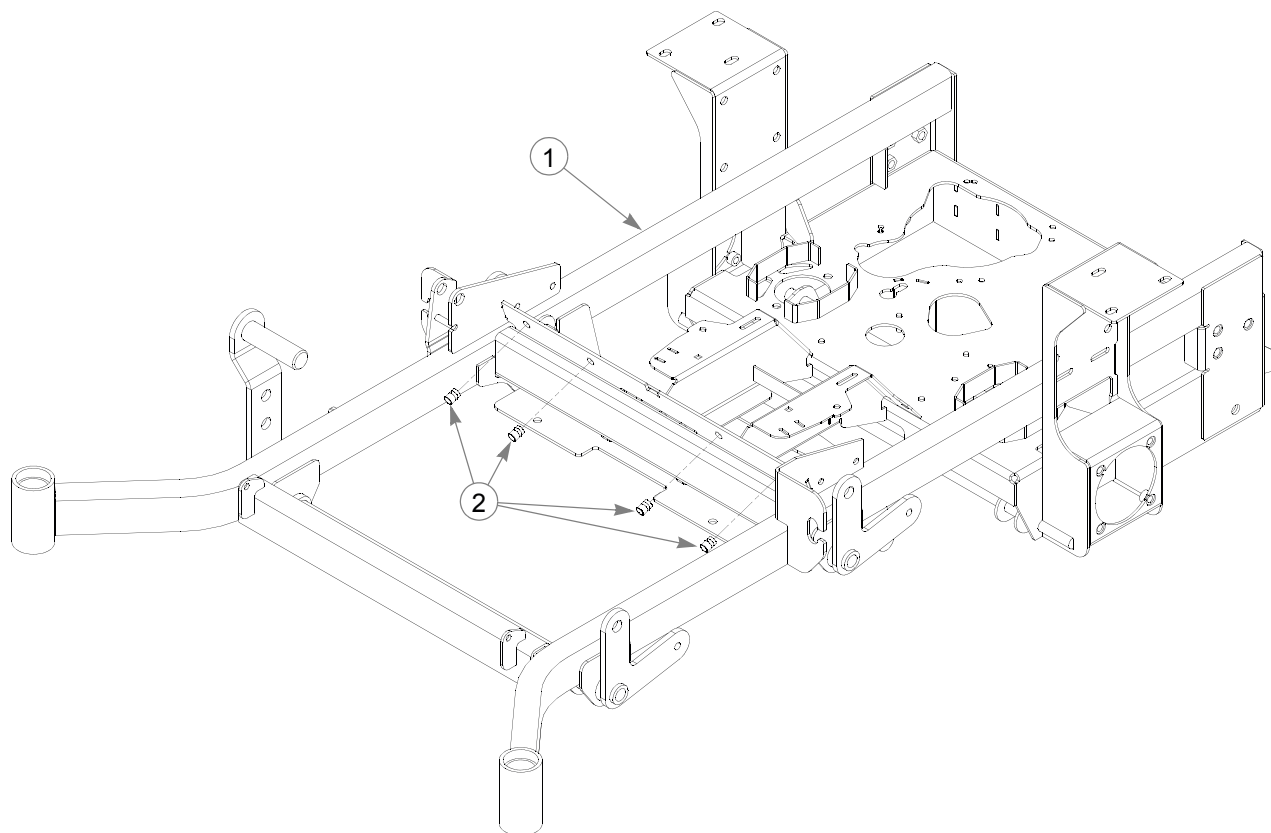
NOTE:

Loctite 592 to be used on all pipe threads.
Lubricate all grease zerks.

Chapter 2 Contents

Rivet Nut Installation	2-2
Foot Rest Assembly.	2-3

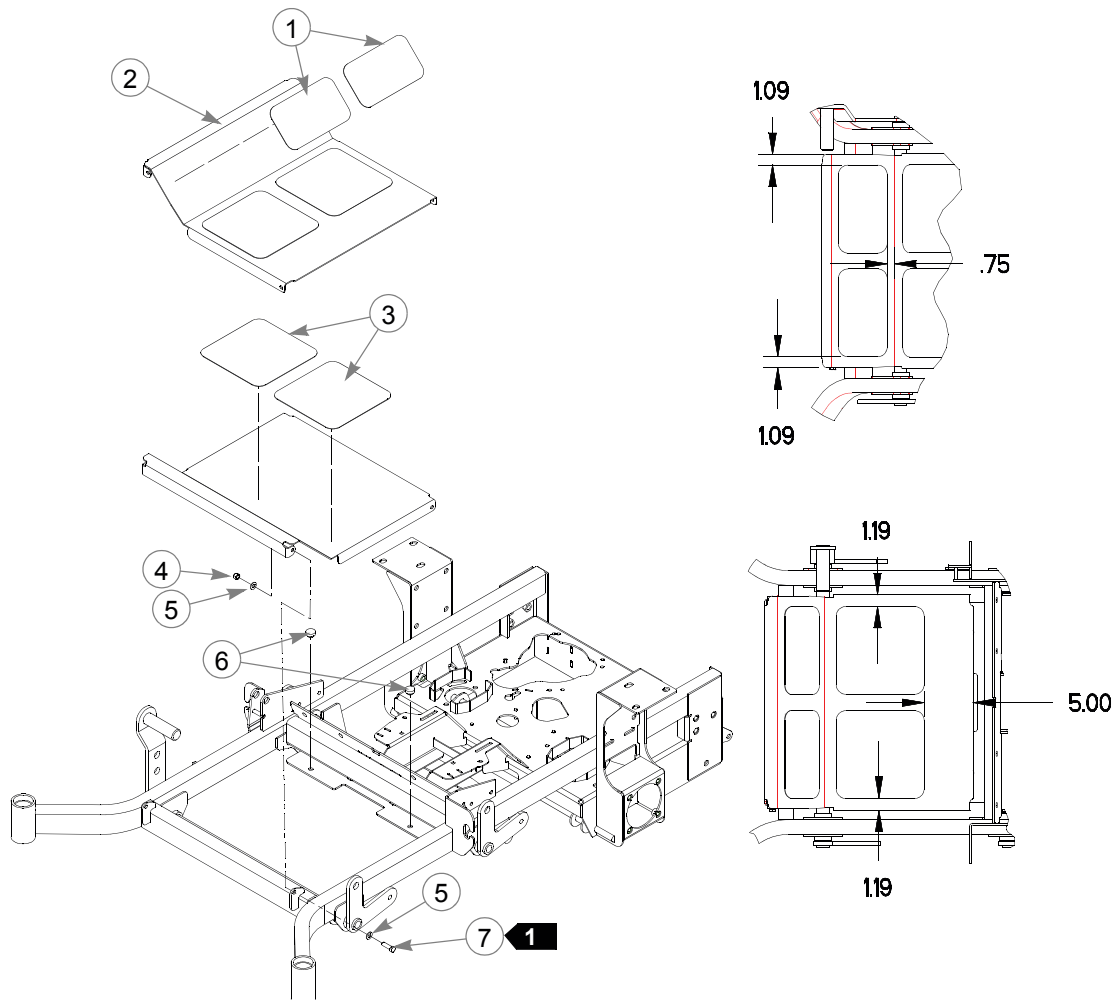
Rivet Nut Installation



INDEX NO.	SERVICE PART NO.	MFG. PART NO.	QTY	DESCRIPTION
1	545285	349605	1	TRACTOR FRAME (60")
	545350	347534	1	TRACTOR FRAME (52")
	545806	362657	1	TRACTOR FRAME (72")
2	N/A	808493	4	3/8-16 THREAD RIVET NUT

NOTES:

Footrest Assembly



INDEX NO.	SERVICE PART NO.	MFG. PART NO.	QTY	DESCRIPTION
1	359547	359547	2	STEP TREAD
2	348276	348276	1	FLOOR
3	395533	395533	1	FLOOR
3	305615	305615	2	PLATFORM STEP TREAD
4	086660	086660	2	NT .375-16 HX LK NY
5	767954	767954	4	FW .406 X .812 X .060 SAE HD ZN
6	781880	781880	2	RUBBER BUMPER
7	052860	052860	2	CS .375-16 X 1.250 HX G5 ZN

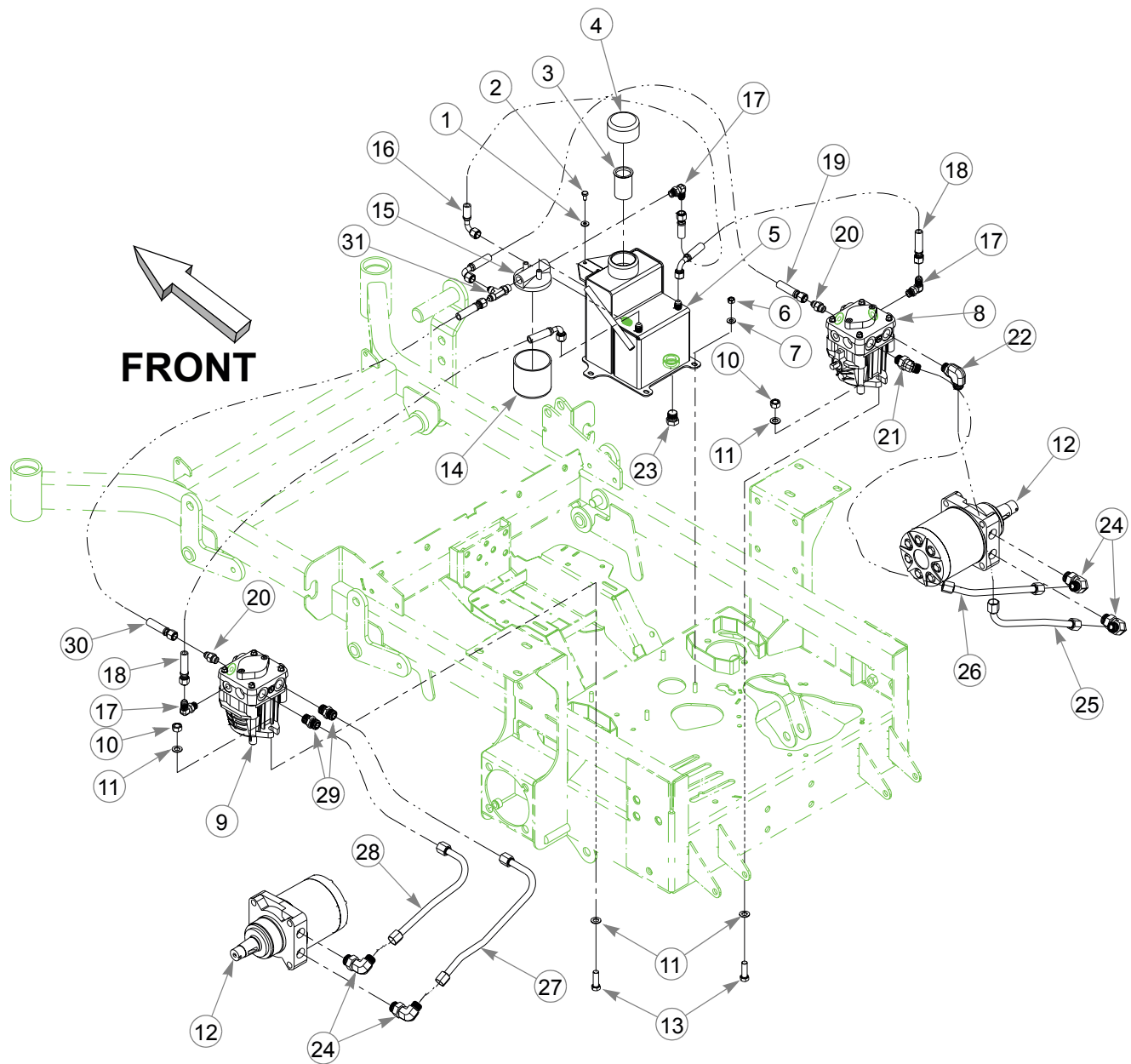
NOTES:

1. Do not tighten, Item 2 (348276/395533 Floor) must be able to pivot on these bolts.
2. Used on mowers with serial number prior to 03082000.
3. Used on mowers with serial number 03082000 and higher.

Chapter 3 Contents

Hydraulic System Installation.	3-2
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Hydraulic System Installation



Hydraulic System Installation

ITEM NO.	SERVICE PART NO.	MFG. PART NO.	QTY	DESCRIPTION
1	768515	768515	2	FW .281 X .625 X .051/.080 HD ZN/YL
2	055947	055947	2	CS .250-20 X .500 HX G5 ZN
3	032771	032771	1	STRAINER
4	032763	032763	1	BREATHER CAP
5	349860	349860	1	RESERVOIR
6	034272	034272	4	NT .312-18 HX G5 ZN
7	768523	768523	4	FW .343 X .687 X .051/.080 HD ZN/YL
8	781062	781062	1	HYDRO-GEAR PUMP, BDP-10A-300
9	781047	781047	1	HYDRO-GEAR PUMP BDP-10A-400
10	041707	041707	4	NT .437-14 HX G5 ZN
11	704742	704742	8	FW .453 X .812 X .060 ZN
12	781054	781054	2	ROSS/PARKER WHEEL MOTOR, MB-15
13	705186	705186	4	CS .437-14 X 1.375 HX G5 ZN
14	768341	768341	1	FILTER ELEMENT
15	768333	768333	1	FILTER HEAD
16	781575	N/A	1	-6STR -6 90°, PUSHLOC HOSE 4.75"
17	763946	N/A	3	90°, -6 O-RING/-6 JIC FITTING
18	778985	N/A	2	-6STR -6 90°, PUSHLOC HOSE, 13.00"
19	781591	N/A	1	-6STR -6 90°, PUSHLOC HOSE, 15.00"
20	779132	N/A	2	STR-6MORB/-6JIC FITTING
21	781559	N/A	1	45°, -8MORB/-8MSL FITTING
22	781542	N/A	1	90°, -8MORB/-8MSL FITTING
23	781658	N/A	1	STR-8-MORB/HEX PLUG
24	781526	N/A	4	90°, -10MORB/-8MSL FITTING
25	781500	N/A	1	RIGHT LOOP/RP-BM HYDRO TUBE
26	781492	N/A	1	RIGHT LOOP/LP-TM HYDRO TUBE
27	781484	N/A	1	LEFT LOOP/RP-BM HYDRO TUBE
28	781476	N/A	1	LEFT LOOP/LP-TM HYDRO TUBE
29	781534	N/A	2	STR-8MORB/-8MSL FITTING
30	781518	N/A	1	-6STR -6STR PUSHLOC HOSE, 9.00"
31	763953	N/A	1	-6 O-RING/-6JIC/6JIC T FITTING
	N/A	781469	1	MMZ HYDRAULIC KIT (INCLUDES 16-31)

NOTES:

1. Add 3.5 oz. Lubrizol® (027912) to new system or when hydraulic oil is changed (see Owner's Manual).
2. Hydraulic system capacity is 5 US quarts. Fill reservoir to within 1" of top of Item 3 (032771 Strainer)

HYDRAULIC SYSTEM CHARGING PROCEDURE

1. Set handles in the neutral position.
2. Start engine at idle.
3. Let run for a minimum of 30 seconds.
4. Stroke handles to forward position.
5. If motors do not turn in 15 seconds return handles to neutral and repeat step 3 and 4 (one time).
6. If motors do not turn after second attempt, shut off the engine and check for oil at the pump.
7. Increase throttle to half speed and work handles through forward and reverse position until the motor operates smoothly throughout the entire speed range.

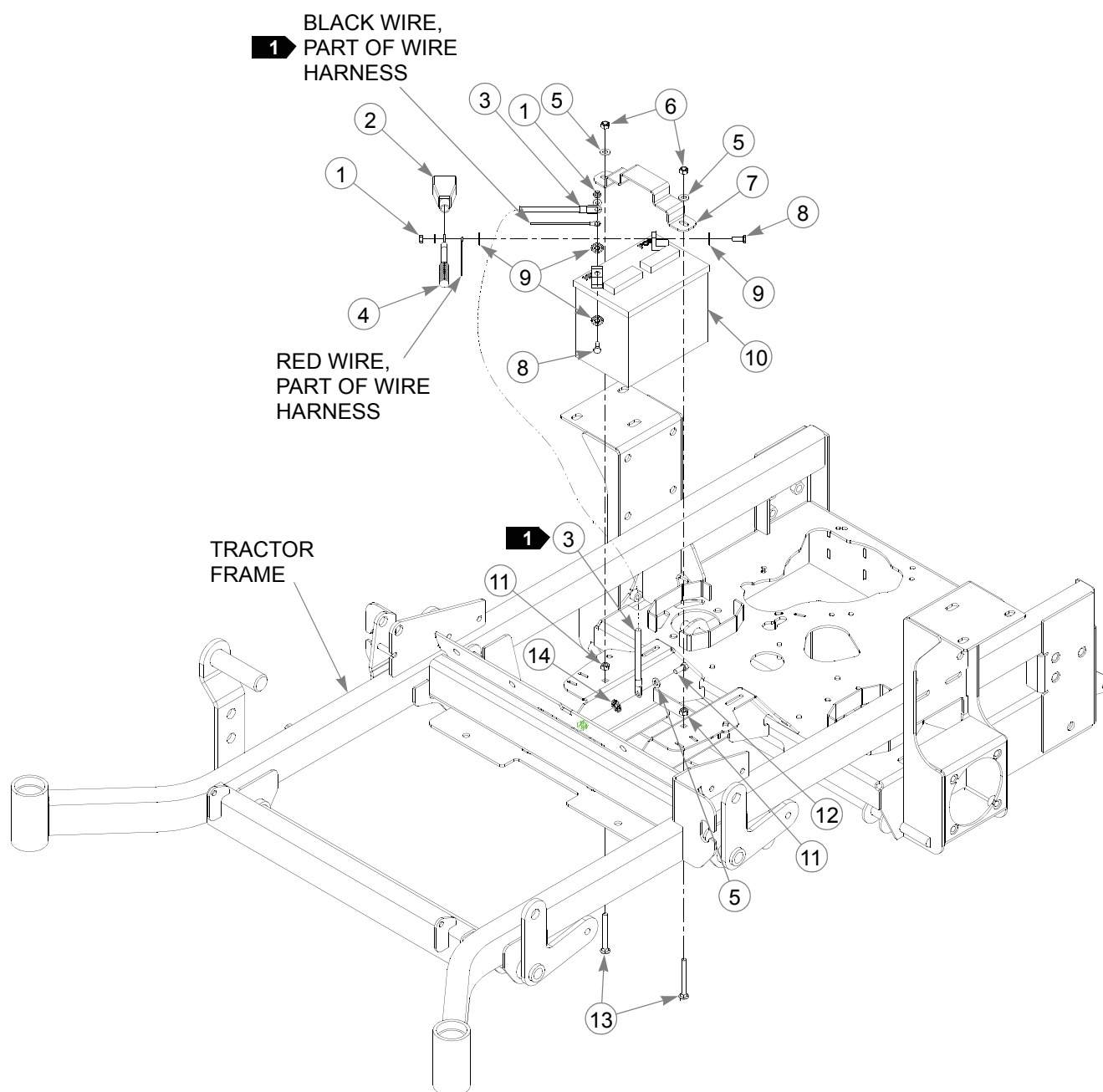
Note:

Seal Kit for hydraulic pump; 727756 (BDP10 Overhaul Seal Kit)

Chapter 4 Contents

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Battery Installation



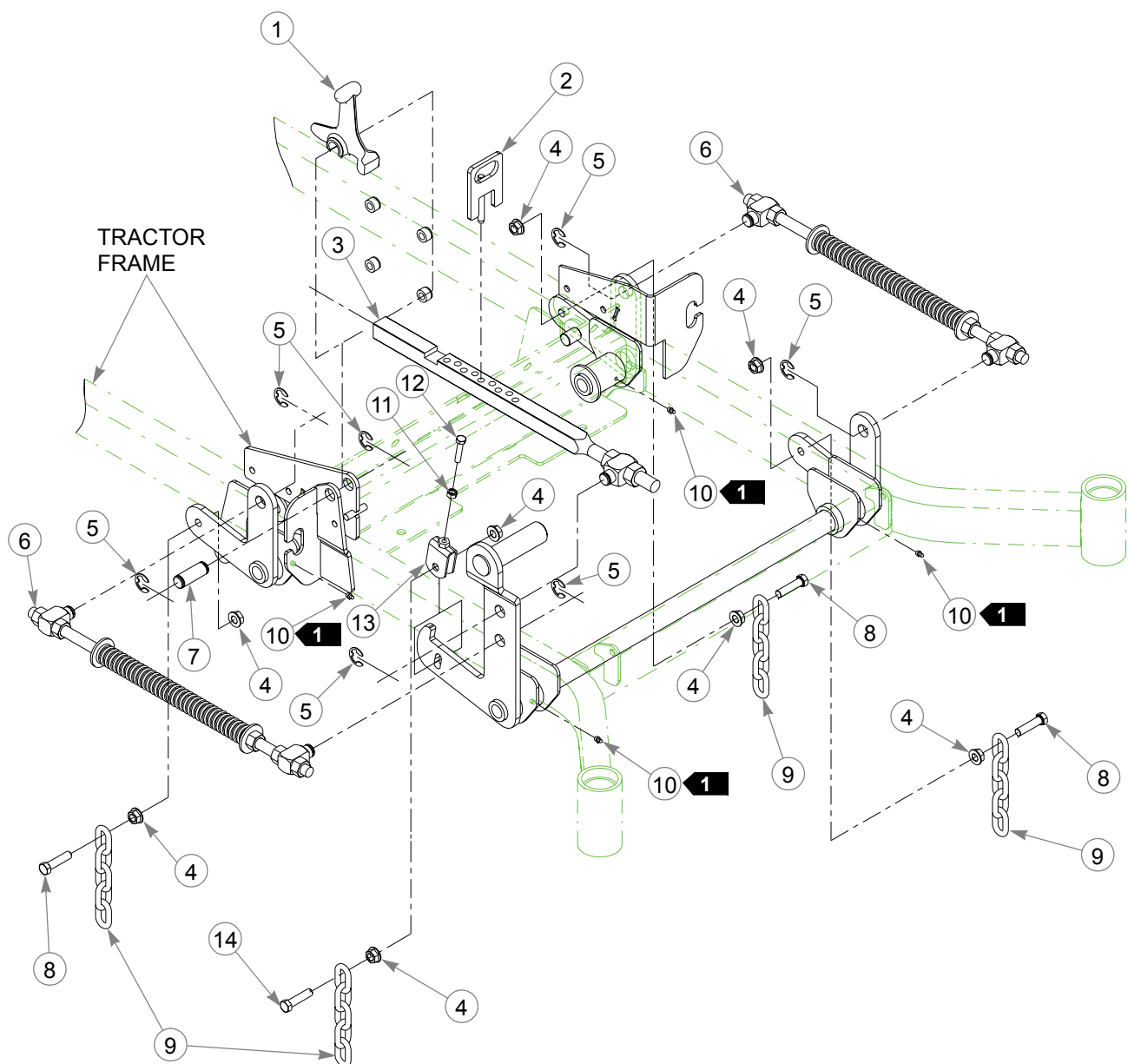
Battery Installation

INDEX NO.	SERVICE PART NO.	MFG. PART NO.	QTY	DESCRIPTION
1	024927	024927	2	NT .250-20 HX GR.5 ZN
2	771428	771428	1	RED BATTERY CABLE BOOT
3	768820	768820	1	BATTERY GROUND CABLE
4	744276	744276	1	POSITIVE BATTERY CABLE
5	768523	768523	3	FW .343 X .687 X .051/.080 HD ZN/YL
6	058776	058776	2	NT .312-18 HX NL ZN
7	348417	348417	1	BATTERY CLAMP STRAP
8	055939	055939	2	CS .250-20 X .750 HX G5 ZN
9	029868	029868	4	LW .250 INT-EXT TOOTH ZN
10	740696	740696	1	BATTERY
11	034272	034272	2	NT .312-18 HX G5 ZN
12	034280	034280	1	CS .312-18 X .750 HX G5 ZN
13	779850	779850	2	CB .312-18 X 3.00 FUL ZN
14	029876	029876	1	LW .312 INT-EXT TOOTH ZN

NOTES:

1. When performing service on mower, disconnect battery ground cable and black wire of harness and do not reconnect to battery until engine is ready to be started. See Owners Manual.

Deck Lift Assembly



Deck Lift Assembly

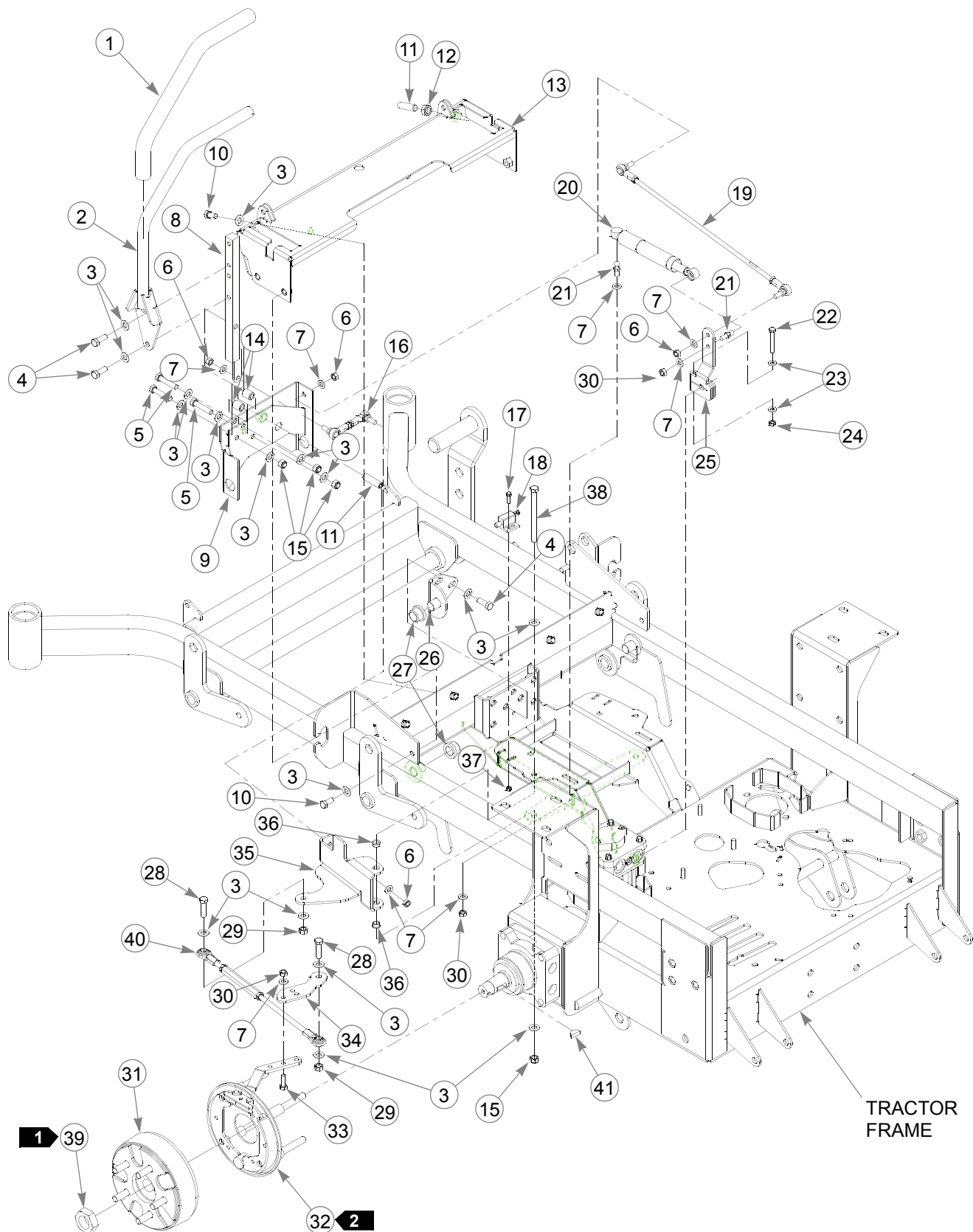
	ITEM NO.	SERVICE PART NO.	MFG. PART NO.	QTY	DESCRIPTION
	1	348318	348318	1	STOP HANDLE
2 {	2	600437	600437	1	DECK HEIGHT PIN - 1/2" DIA
		348284	N/A	1	HEIGHT ADJ STOP - 3/8" DIA
	3	783001	783001	1	DECK LIFT INDICATOR SUBASSEMBLY
	4	704643	704643	8	NT .437-14 HX FLG ZN
	5	781294	781294	7	CLIP E, 1.00 X .625 X .050
	6	782995	782995	2	DECK LIFT SPRING SUBASSEMBLY
	7	781229	781229	1	CE .750 X 2.25 X 1.75 HEADLESS
	8	055749	055749	3	CS .437-14 X 1.750 HX G5 ZN
	9	348391	348391	4	DECK LIFT CHAIN
	10	015495	015495	4	STRAIGHT GREASE FITTING
	11	034272	034272	1	NT .312-18 HX G5 ZN
	12	756270	756270	1	CS .312-18 X 1.50 FUL THR GR5 ZN
	13	348458	348458	1	DECK LEVELER YOKE
	14	781831	781831	1	CS .437-14 X 1.750 FUL THD G5 ZN

NOTES:

1. Apply grease to zerks (see owner's manual).
2. Verify pin diameter prior to ordering replacement part. For mowers with 3/8" diameter pins, order 348284; for mowers with 1/2" pins, order 600437. For replacement purposes, item 3 includes item 2 with 1/2" diameter.

Steering and Park Brake Assembly (Centering Damper)

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Steering and Park Brake Assembly (Centering Damper)

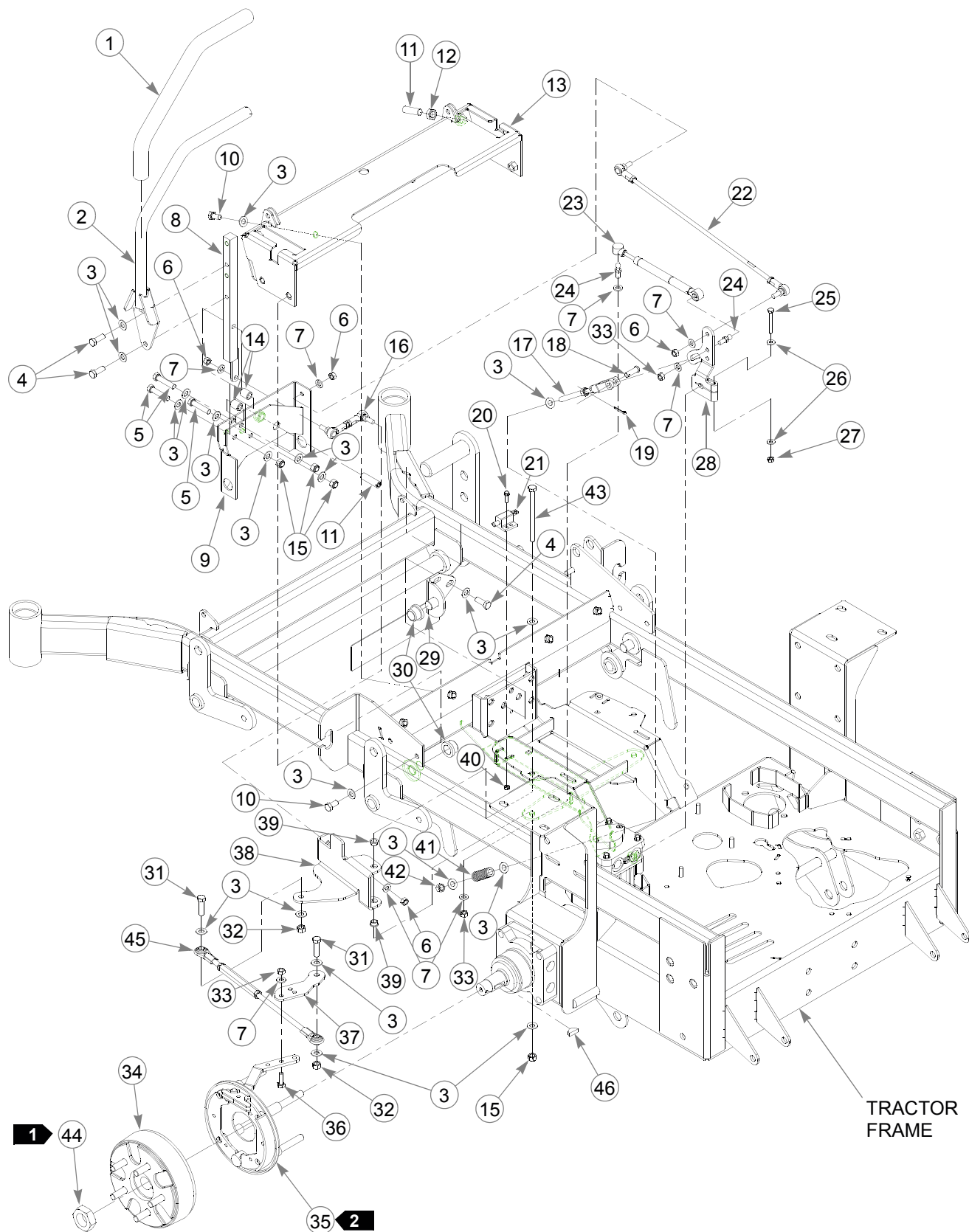
ITEM NO.	SERVICE PART NO.	MFG. PART NO.	QTY	DESCRIPTION
1	781260	N/A	2	STEERING BAR GRIP
5 2	348755	348755	2	STEERING BAR
3	767954	767954	48	FW .406 X .812 X .060 SAE HD ZN
4	036244	036244	10	CS .375-16 X 1.000 HX G5 ZN
5	705178	705178	6	CS .375-16 X 1.750 HX G5 ZN
6	041152	041152	8	NT .312-24 HX ZN
7	768523	768523	18	FW .343X .687 X .051/.080 HD ZN/YL
8	348946	348946	2	STEERING ARM MOUNT
9	348888	348888	1	STEERLEVER SUPPORT LH
	348714	348714	1	STEERLEVER SUPPORT RH
10	055822	055822	8	CS .375-16 X .750 HX G5 ZN
11	781716	781716	4	SS .500-13 X 1.75 SH ZN
12	053199	053199	2	NT .500-13 HX JAM ZN
13	348987	348987	1	STEERING CONTROL PANEL
14	348862	348862	4	STEERLEVER BUSHING
15	086660	086660	8	NT .375-16 HX LK NY
16	781583	781583	2	BRAKE ROD ASSEMBLY
17	063198	063198	4	CS 10-24 X .750 HXFLK ZN
18	781211	781211	2	PUSH BUTTON SWITCH
19	781286	781286	2	PUMP ROD ADJUSTER ASSEMBLY
20	783696	783696	2	CENTERING DAMPER
21	781922	781922	4	DAMPER BALL STUD
22	704163	704163	2	CS .250-20 X 2.00 HX G5 ZN
23	768515	768515	4	FW .281 X .625 X .051/.080 HD ZN/YL
24	068551	068551	2	NT .250-20 HX NL ZN
25	367557	367557	2	PUMP ARM
26	348797	348797	2	ADJUSTABLE PIVOT
27	781153	781153	4	BUSHING
28	005116	005116	4	CS .375-16 X 1.375 HX G5 ZN
29	054502	054502	4	NT .375-16 HX GRD 5 ZN
30	034272	034272	8	NT .312-18 HX G5 ZN
31	781765	781765	2	BRAKE DRUM-HUB ASSEMBLY
3 32	781112	781112	1	BRAKE ASSEMBLY
4 33	781351	781351	1	BRAKE ASSEMBLY
	036236	036236	4	CS .312-18 X 1.000 HX G5 ZN
34	350272	350272	2	BRAKE ARM EXTENSION
35	350330	350330	1	L.S. BRAKE PIVOT ARM
	350264	350264	1	R.S. BRAKE PIVOT ARM
36	765339	765339	4	BUSHING
37	059832	059832	4	NT #10-24 HX NL ZN
38	782979	782979	2	CS .375-16 X 4.75 HX G5 ZN
39	065516	N/A	2	ROSS CASTLE NUT
40	350397	350397	2	BRAKE LINK TURNBUCKLE
41	064337	N/A	2	ROSS KEY

NOTES:

-
1. Torque to 350-375 ft.-lbs. Included with wheel motor.
 2. Torque brake assembly mounting bolts to 100 ft.-lbs.
 3. 781112 used on left wheel.
 4. 781351 used on right wheel.
 5. Includes item 1 (781260).
 6. Used on tractors with serial number 03012522 and higher.

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Steering and Park Brake Assembly (With Anti Reverse) 5



Steering and Park Brake Assembly (With Anti Reverse)

ITEM NO.	SERVICE PART NO.	MFG. PART NO.	QTY	DESCRIPTION	
1	781260	781260	2	STEERING BAR GRIP	
2	348755	348755	2	STEERING BAR	
3	767954	767954	48	FW .406 X .812 X .060 SAE HD ZN	
4	036244	036244	10	CS .375-16 X 1.000 HX G5 ZN	
5	705178	705178	6	CS .375-16 X 1.750 HX G5 ZN	
6	041152	041152	8	NT .312-24 HX ZN	
7	768523	768523	18	FW .343X .687 X .051/.080 HD ZN/YL	
8	348946	348946	2	STEERING ARM MOUNT	
9	348888	348888	1	STEERLEVER SUPPORT LH	
	348714	348714	1	STEERLEVER SUPPORT RH	
10	055822	055822	8	CS .375-16 X .750 HX G5 ZN	
11	781716	781716	4	SS .500-13 X 1.75 SH ZN	
12	053199	053199	2	NT .500-13 HX JAM ZN	
13	348987	348987	1	STEERING CONTROL PANEL	
14	348862	348862	4	STEERLEVER BUSHING	
15	086660	086660	8	NT .375-16 HX LK NY	
16	781583	781583	2	BRAKE ROD ASSEMBLY	
17	350413	350413	2	NEUTRAL STOP YOKE ASSEMBY	
18	076745	076745	2	CE .375 X 1.125 .15 X .968 ZN	
19	760199	760199	2	CP .125D X .750 LG ZN	
20	063198	063198	4	CS 10-24 X .750 HXFLK ZN	
21	781211	781211	2	PUSH BUTTON SWITCH	
22	781286	781286	2	PUMP ROD ADJUSTER ASSEMBLY	
23	781088	781088	2	DAMPER	
24	781922	781922	4	DAMPER BALL STUD	
25	704163	704163	2	CS .250-20 X 2.00 HX G5 ZN	
26	768515	768515	4	FW .281 X .625 X .051/.080 HD ZN/YL	
27	068551	068551	2	NT .250-20 HX NL ZN	
28	350454	350454	1	L.S PUMP ARM	
	348979	348979	1	R.S PUMP ARM	
29	348797	348797	2	ADJUSTABLE PIVOT	
30	781153	781153	4	BUSHING	
31	005116	005116	4	CS .375-16 X 1.375 HX G5 ZN	
32	054502	054502	4	NT .375-16 HX GRD 5 ZN	
33	034272	034272	8	NT .312-18 HX G5 ZN	
34	781765	781765	2	BRAKE DRUM-HUB ASSEMBLY	
3	35	781112	781351	1	BRAKE ASSEMBLY
4		781351	781112	1	BRAKE ASSEMBLY
36	036236	036236	4	CS .312-18 X 1.000 HX G5 ZN	
37	350272	350272	2	BRAKE ARM EXTENSION	
38	350330	350330	1	L.S. BRAKE PIVOT ARM	
	350264	350264	1	R.S. BRAKE PIVOT ARM	
39	765339	765339	4	BUSHING	
40	059832	059832	4	NT #10-24 HX NL ZN	
41	018861	018861	2	COMPRESSION SPRING	
42	718791	718791	2	NT .375-24 NYLOCK ZN	
43	782979	782979	2	CS .375-16 X 4.75 HX G5 ZN	
44	065516	N/A	2	ROSS CASTLE NUT	
45	350397	350397	2	BRAKE LINK TURNBUCKLE	

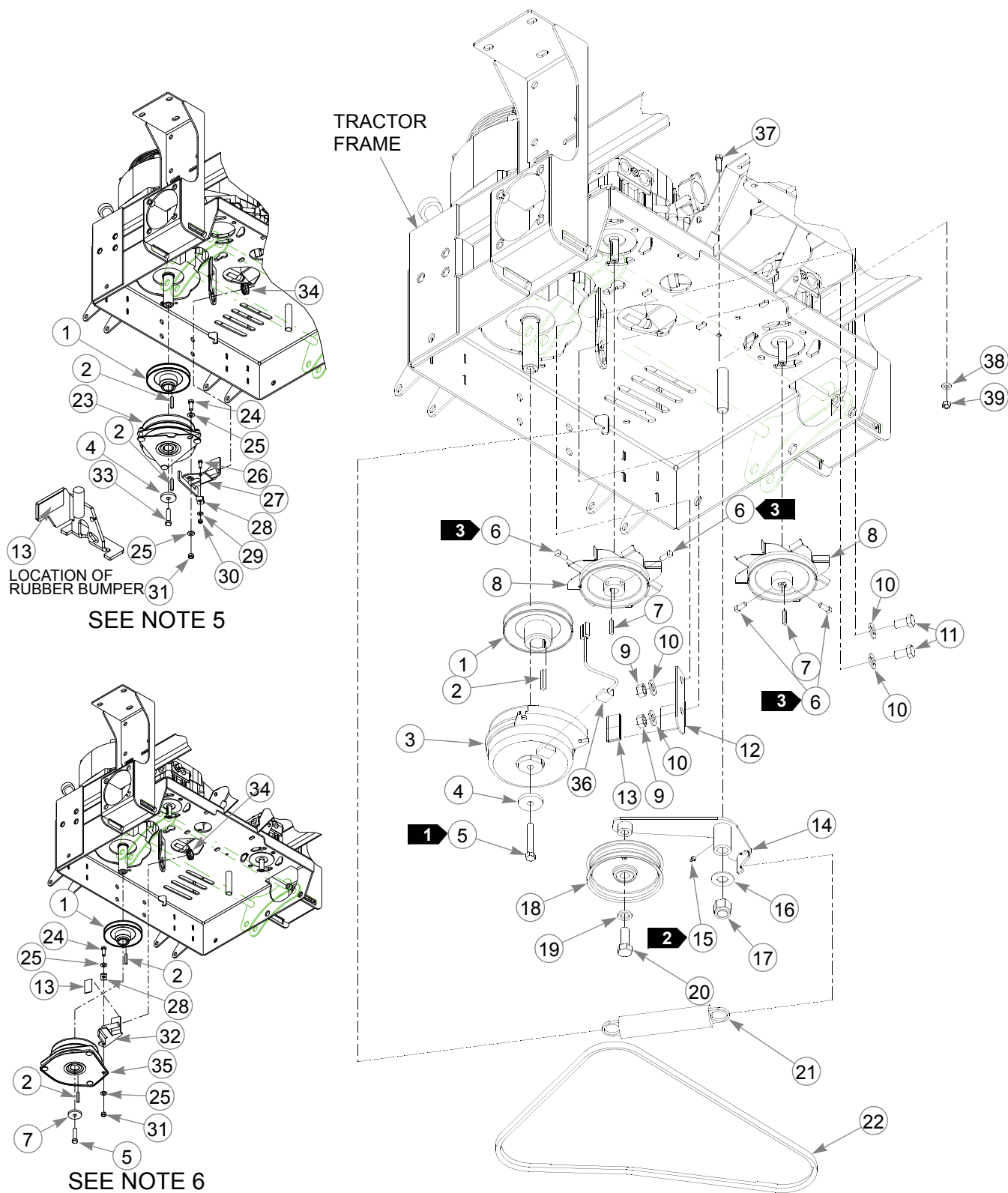
ITEM NO.	SERVICE PART NO.	MFG. PART NO.	QTY	DESCRIPTION
46	064337	N/A	2	ROSS KEY

NOTES:

1. Torque to 350-375 ft.-lbs. Included with wheel motor.
2. Torque brake assembly mounting bolts to 100 ft.-lbs.
3. 781112 used on left wheel.
4. 781351 used on right wheel.
5. Used on tractors with serial prior to 03012522.

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Pump Belt and Pulleys Installation



Pump Belt and Pulleys Installation

INDEX NO.	SERVICE PART NO.	MFG. PART NO.	QTY	DESCRIPTION
	1	779876	1	ENGINE SC SINGLE PULLEY
4	2	212076	1	KEY 1/4 SQ X 1.50 LONG
	3	787366	1	WARNER CLUTCH
	4	783829	1	FW .460 X 1.750 X .250 ZNYC
	5	785659	1	CS .437-20 X 2.50 HX G5 ZNYC
	6	083196	4	SS .312-18 X .750 SQ-HD ZN
	7	768127	2	KEY 5MM X 30MM RADIUS ENDS
	8	325308	2	PULLEY & FAN
	9	008193	2	NT .500-13 HX G5 ZNYC
	10	767962	4	FW .531 X 1.063 X .090 SAE HD ZN
	11	016527	2	CS .500-13 X 1.00 HX G5 ZNYC
	12	366765	1	CLUTCH ANCHOR ANGLE
	13	784918	2	RUBBER BUMPER
	14	349761	1	PUMP IDLER ARM
	15	015495	1	STRAIGHT GREASE FITTING
	16	025296	1	FW .760 X 1.625 X .08 ZN
	17	061101	1	NT .750-10 HX NL ZN
	18	781856	1	IDLER PULLEY
	19	028118	1	FW .62 X 1.00 X .134 ZN
	20	794446	1	CS .625-11 X 1.50 HX G5 ZN
	21	781302	1	IDLER SPRING
	22	781443	1	A-SEC PUMP IDLER BELT
7	5	23	1	OGURA GT2 CLUTCH (787408)
		24	1	CS .375-16 X 1.000 HX G5 ZN
		25	2	FW .406 X .812 X .060 SAE HD ZN
		26	1	CS .250-20 X .750 HX G5 ZN
		27	1	CLUTCH ANCHOR BRACKET
		28	1	.312 WIRING CLAMP
		29	1	FW .281 X .625 X .051/.080 HD ZN/YL
		30	1	NT .250-20 HX GR.5 ZN
		31	1	NT .375-16 HX GRD 5 ZN
		32	1	CLUTCH ANCHOR BRACKET
		33	1	CS .437-20 X 2.250 G5 ZNYC
		34	1	GM .75 X 1.35 X 1.06 X .18 GROMMET
7	6	35	1	OGURA GT3 CLUTCH (786228)
		36	1	HARNESS, CLUTCH PIGTAIL(DIODE)
		37	1	CS .312-18X1.000 HX G5 ZNYC
		38	1	FW .343 X .687 X .051/.080 HD ZNYC
		39	1	NT .312-18 HX G5 ZNYC

NOTES:

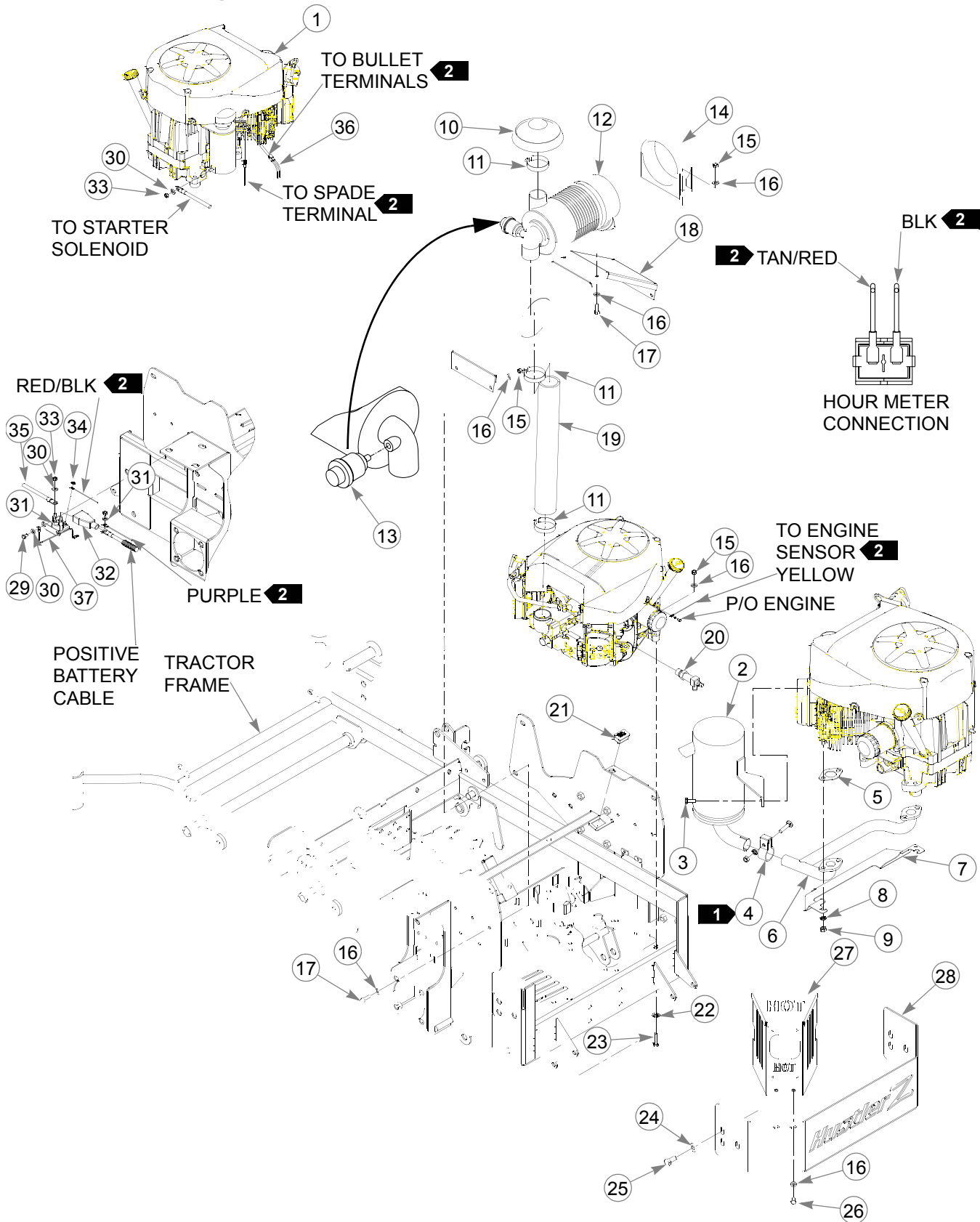
1. Torque to 45-48 ft-lbs.
2. Apply grease at zerk (see owner's manual).
3. Torque to 12-15 ft-lbs.

-
4. Included with Honda 24 HP engine (785014).
 5. Alternative use clutch (Ogura GT2).
 6. Alternative use clutch (Ogura GT3).
 7. Order 781039K for replacement clutch.
 8. **Electric clutch burnishing procedure:** After installing a new clutch it is important to burnish the clutch to insure maximum deck clutch life. In an open area with no bystanders set the engine speed to half throttle. Cycle the deck clutch on for 15 seconds, and then off for 15 seconds. Repeat this operation 10 times, it will require about 5 minutes to complete.

Chapter 5 Contents

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Kawasaki Engine Installation



Kawasaki Engine Installation

	ITEM NO.	SERVICE PART NO.	MFG. PART NO.	QTY	DESCRIPTION
5	1	777656	777656	1	KAWASAKI 23 HP ENGINE
6		782318	782318	1	KAWASAKI 25 HP ENGINE (FH721V, 3600 RMP)
	2	781724	781724	1	MUFFLER
	3	720177	720177	2	CS M 8-1.25 X 20 10.9 HXFL ZN
	4	782649	782649	1	KAW (23) EXHAUST PIPE CLAMP
	5	780841	780841	2	KAW (23) MUFFLER GASKET
	6	781732	781732	1	MUFFLER MANIFOLD
	7	360693	360693	1	HEAT SHIELD
	8	017004	017004	4	LW .312 MED SPRING ZN
	9	782664	782664	4	NT M8-1.25 HX STAINLESS STEEL
7	10	786673	786673	1	DONALDSON AIR CLEANER CAP
	11	057661	057661	2	HOSE CLAMP
	12	782763	782763	1	AIR CLEANER
	13	788943	788943	1	AIR FILTER INDICATOR
	14	785741	785741	1	MOUNTING BAND
	15	034272	034272	10	NT .312-18 HX G5 ZN
	16	768523	768523	18	FW .343 X .687 X .051/.080 HD ZN/YL
	17	036236	036236	6	CS .312-18 X 1.00 HX G5 ZNYC
	18	366443	366443	1	REMOTE AIR CLEAN MOUNT BRACKET
	19	786038	786038	1	REMOTE AIR FILTER HOSE
9	20	796524	796524	1	OIL DRAIN M20 X 2.5 VALVE
	21	769166	769166	1	HOUR METER
	22	029876	029876	4	LW .312 INT-EXT TOOTH ZN
	23	052837	052837	4	CS .312-18 X 1.500 HX G5 ZN
	24	767962	767962	6	FW .531 X 1.063 X .090 SAE HD ZN
	25	016527	016527	6	CS .500-13 X 1.00 HX G5 ZN
	26	064006	064006	2	CS .312-18 X .625 HX G5 ZN
	27	350371	350371	1	MUFFLER GUARD
	28	349704	349704	1	ENGINE CAGE MOUNT PLATE
	29	055947	055947	2	CS .250-20 X .500 HX G5 ZN
	30	768515	768515	5	FW .281 X .625 X .051/.080 HD ZN/YL
	31	030817	030817	1	STARTER SOLENOID
	32	771428	771428	1	RED BATTERY CABLE BOOT
	33	024927	024927	3	NT .250-20 HX GR.5 ZN
	34	044255	044255	1	NT #10-32 HX ZN
	35	792762	792762	1	BATTERY CABLE RED
	36	783894	783894	1	TRACTOR WIRE HARNESS
	37	792192	792192	1	STARTER RELAY GROUND WIRE

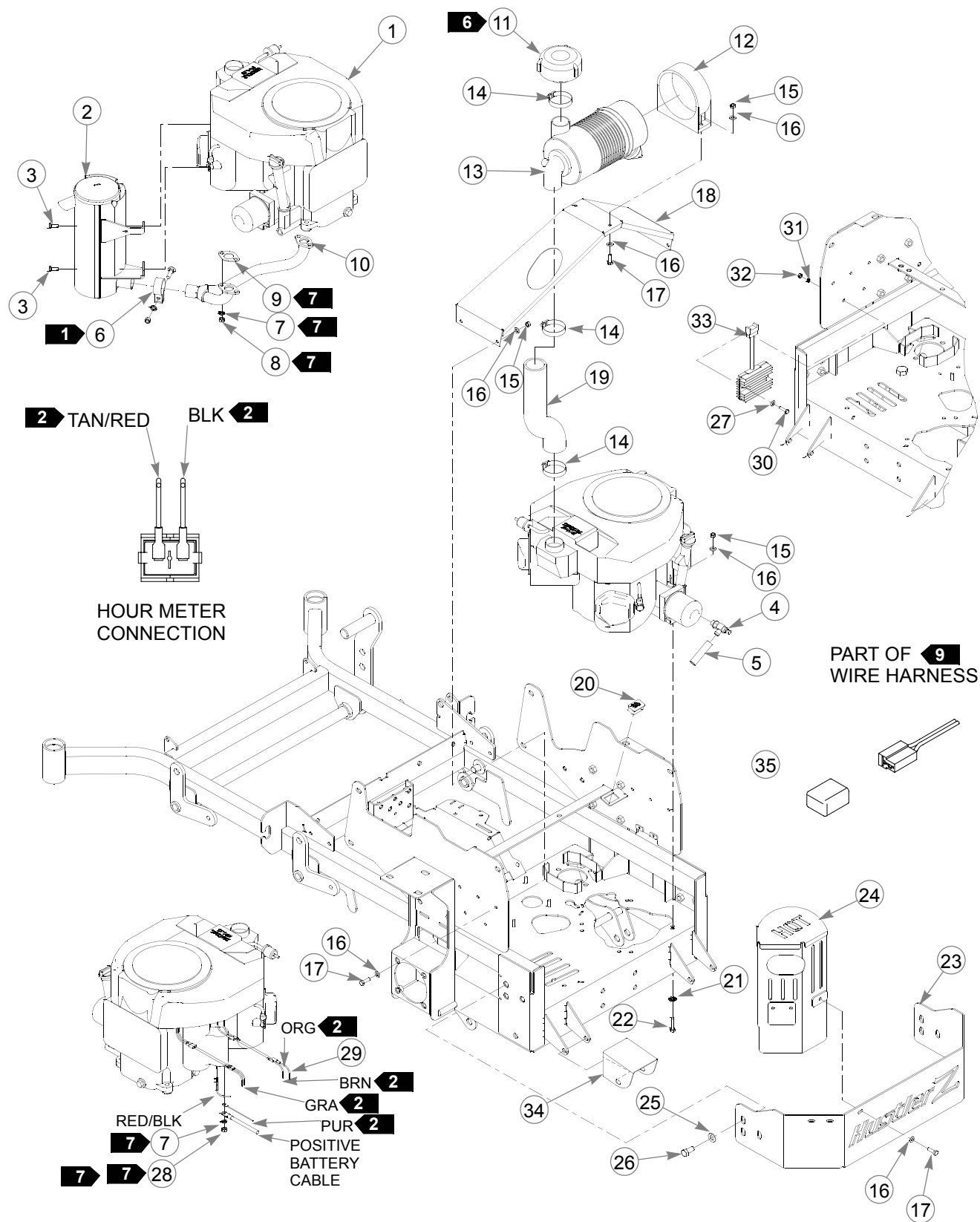
NOTES:

1. Includes mounting hardware.
2. Part of Item 37 (783984 Tractor Wire Harness).
3. Engine oil capacity; 2 US quarts.
4. Engine RPM to be set at 3600 ± 50 .
5. 23 HP engine used in 926881, 926915, 926923, only.
6. 25 HP engine used in 926931, 926949, and 926964 only.
7. Includes one (1) of Item 11 (057661 Hose Clamp).
8. When installing lower hose clamp on air cleaner hose, install as low as possible (against carburetor inlet).
9. Used on mowers with serial numbers 05031839 and higher. This part replaces "O" ring , drain extension, and drain plug, on mowers with serial numbers prior to 05031839.
10. Air filter service parts:

785261	MAIN AIR FILTER ELEMENT
763318	VACUATOR VALVE

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Honda Engine Installation



Honda Engine Installation

	ITEM NO.	SERVICE PART NO.	MFG. PART NO.	QTY	DESCRIPTION
5	1	785014	785014	1	HONDA 24HP ENGINE
	2	784843	784843	1	MUFFLER
	3	720177	720177	2	CS M 8-1.25 X 20 10.9 HXFL ZN
	4	787689	787689	1	HONDA OIL DRAIN VALVE
	5	787713	787713	1	0.50" LOW PRESSURE HOSE, 3.00" LONG
	6	785378	785378	1	1.50" MUFFLER CLAMP
	7	017004	N/A	5	LW .312 MED SPRING ZN
	8	782664	N/A	4	NT M8-1.25 HX STAINLESS STEEL
	9	785543	N/A	2	HONDA (20) MUFFLER GASKET
	10	784959	784959	1	MUFFLER MANIFOLD
	11	775353	775353	1	AIR CLEANER CAP
	12	785741	785741	1	MOUNTING BAND
	13	782763	782763	1	AIR CLEANER
	14	057661	057661	2	HOSE CLAMP
	15	034272	034272	10	NT .312-18 HX G5 ZN
	16	768523	768523	18	FW .343 X .687 X .051/.080 HD ZN/YL
	17	036236	036236	9	CS .312-18 X 1. HX G5 ZNYC
	18	366443	366443	1	REMOTE AIR CLEANER MOUNT BRACKET
	19	785675	785675	1	REMOTE AIR FILTER HOSE
	20	769166	769166	1	HOUR METER
	21	029876	029876	4	LW .312 INT-EXT TOOTH ZN
	22	052837	052837	4	CS .312-18 X 1.500 HX G5 ZN
	23	365742	365742	1	ENGINE CAGE MOUNT PLATE
	24	382168	382168	1	MUFFLER GUARD
	25	767962	767962	6	FW .531 X 1.063 X .090 SAE HD ZN
	26	016527	016527	6	CS .500-13 X 1.00 HX G5 ZNYC
	27	768515	768515	2	FW .281 X .625 X .051/.080HD ZNYC
	28	077545	N/A	1	NT M8-1.25 X 10 HX ZNYC
	29	787200	787200	1	HONDA HUSTLER Z WIRE HARNESS
	30	056077	056077	2	CS .250-20 X 1.00 HX G5 ZNYC
	31	017038	017038	2	LW .250 MED SPRING ZNYC
	32	024927	024927	2	NT .250-20 HX GR.5 ZNYC
	33	785477	N/A	1	HONDA 20 AMP RECTIFIER
	34	377994	377994	1	MMZ ROLLER HEAT SHIELD
	35	78913	789131	1	HUSTLER Z FAN CONNECTION CAP

NOTES:

1. Includes mounting hardware.
2. Part of Item 29 (787200 Tractor Wire Harness).
3. Engine oil capacity; 2 US quarts.
4. Engine RPM to be set at 3600± 50.
5. Used on 926667 & 926675 only.
6. Includes one (1) of Item 14 (057661 Hose Clamp).
7. Supplied with engine.

8. When installing lower hose clamp on air cleaner hose, install as low as possible (against carburetor inlet).

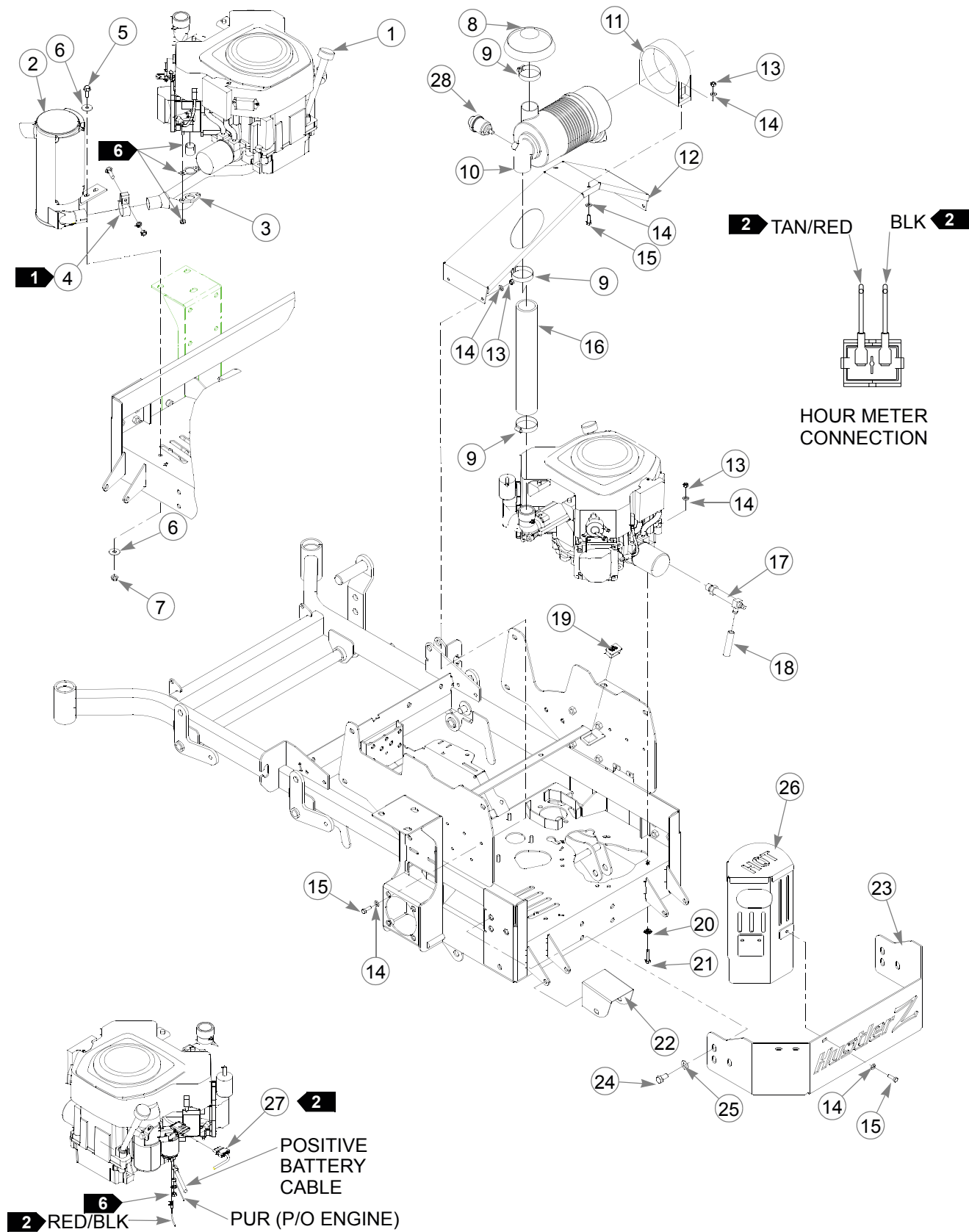
9. This connector used for optional hydraulic oil cooler fan.

10. Air filter service parts:

785261	MAIN AIR FILTER ELEMENT
763318	VACUATOR VALVE

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Kohler Engine Installation



Kohler Engine Installation

ITEM NO.	SERVICE PART NO.	MFG. PART NO.	QTY	DESCRIPTION
5 1	788216	788216	1	KOHLER 27HP ENGINE
2	788018	788018	1	MUFFLER
3	788026	788026	1	MUFFLER MANIFOLD
4	785378	785378	1	1.50" MUFFLER CLAMP
5	029751	029751	2	CS .375-16 X 1.00 HXFLK ZNYC
6	705137	705137	4	FW .391 X 1.250 X .060 ZNYC
7	016899	016899	2	NT .375-16 HXFLK ZNYC
8	786673	786673	1	DONALDSON AIR CLEANER CAP
9	057661	057661	2	HOSE CLAMP
10	782763	782763	1	AIR CLEANER
11	785741	785741	1	MOUNTING BAND
12	366443	366443	1	REMOTE AIR CLEANER MOUNT BRACKET
13	034272	034272	10	NT .312-18 HX G5 ZN
14	768523	768523	18	FW .343 X .687 X .051/.080 HD ZN/YL
15	036236	036236	9	CS .312-18 X 1.00 HX G5 ZNYC
16	795310	795310	1	REMOTE AIR FILTER HOSE (STRAIGHT)
7	788034	788034	1	REMOTE AIR FILTER HOSE
8 17	796672	796672	1	3/8-18 OIL DRAIN VALVE
8 18	787713	787713	1	0.50" LOW PRESSURE HOSE
19	769166	769166	1	HOUR METER
20	029876	029876	4	LW .312 INT-EXT TOOTH ZN
21	052837	052837	4	CS .312-18 X 1.500 HX G5 ZN
22	377994	377994	1	MMZ ROLLER HEAT SHIELD
23	365742	365742	1	ENGINE CAGE MOUNT PLATE
24	016527	016527	6	CS .500-13 X 1.00 HX G5 ZNYC
25	767962	767962	6	FW .531 X 1.063 X .090 SAE HD ZN
26	382168	382168	1	MUFFLER GUARD
27	788000	788000	1	HUSTLER Z KOHLER WIRE HARNESS
28	788943	788943		AIR FILTER INDICATOR

NOTES:

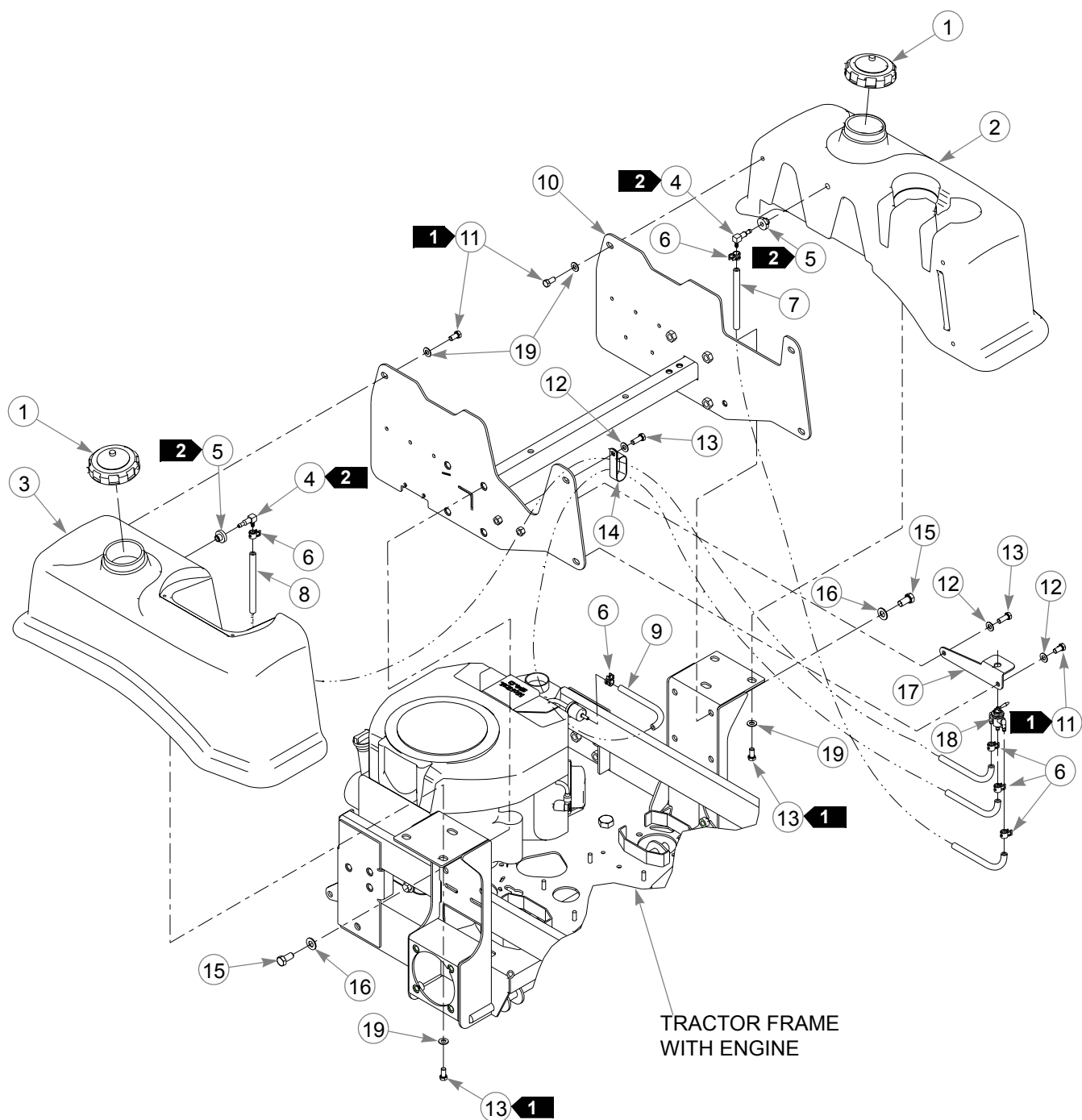
1. Includes mounting hardware.
2. Part of Item 27 (788000 Hustler Z Kohler Wire Harness).
3. Engine oil capacity; 2 US quarts.
4. Engine RPM to be set at 3600± 50.
5. Used on 927111, 927160 and 927475 only.
6. Supplied with engine.
7. Mowers with Kohler engines with vertical air intakes use straight air cleaner hose (795310).
8. Used on mowers with serial numbers 05031839 and higher. This part replaces "O" ring , drain extension, and drain plug, on mowers with serial numbers prior to 05031839.

9. Air filter service parts:

785261	MAIN AIR FILTER ELEMENT
763318	VACUATOR VALVE

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3 Fuel System Installation



3 Fuel System Installation

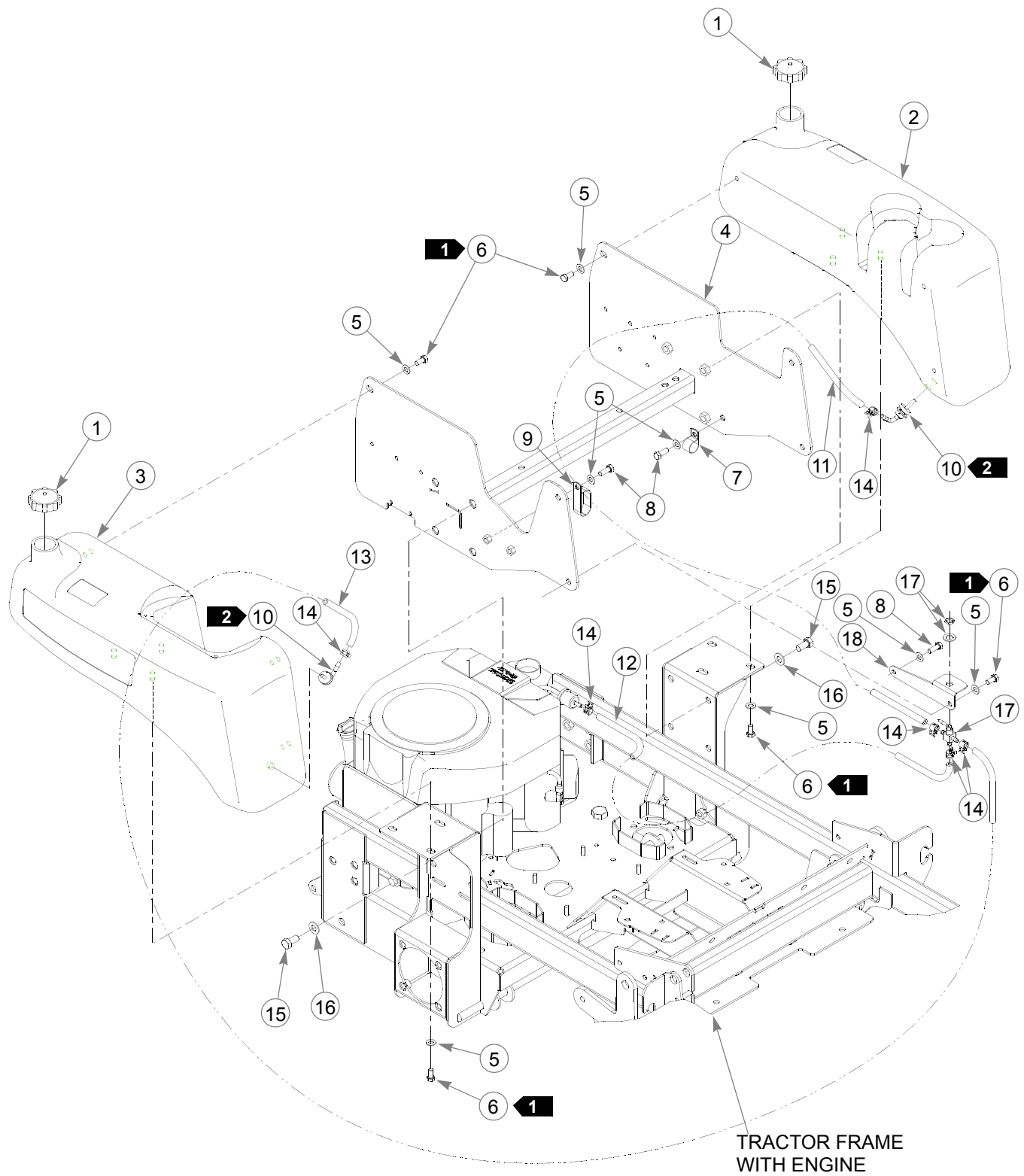
ITEM NO.	SERVICE PART NO.	MFG. PART NO.	QTY	DESCRIPTION
1	779306	779306	2	3.5" FUEL CAP
2	793240	793240	1	LEFT SIDE FUEL TANK
3	793232	793232	1	RIGHT SIDE FUEL TANK
4	792986	N/A	2	SITE-LINE FUEL FITTING (90°)
5	785295	N/A	2	GROMMET
6	000323	000323	6	CLIP
7	015818	015818	1	FUEL LINE 45.5"
8	015818	015818	1	FUEL LINE 26.5"
9	015818	015818	1	FUEL LINE 22.5"KAWASAKI
	015818	015818	1	FUEL LINE 36""HONDA
	015818	015818	1	FUEL LINE 42"KOHLER
10	349944	349944	1	REAR SEAT SUPPORT
11	055822	055822	12	CS .375-16 X .750 HX G5 ZN
12	767954	767954	3	FW .406 X .812 X .060 SAE HD ZN
13	036244	036244	2	CS .375-16 X 1.000 HX G5 ZN
14	045088	045088	1	HOSE CLAMP 1"
15	016527	016527	8	CS .500-13 X 1.00 HX G5 ZN
16	767962	767962	8	FW .531 X 1.063 X .090 SAE HD ZN
17	347989	347989	1	FUEL SHUT-OFF BRACKET
18	797084	797084	1	3-WAY NYLON FUEL VALVE
19	712919	712919	11	FW .406X 1.00X.12 HRD Z
	000331	000331	3	BLACK CABLE TIE (NOT SHOWN)

NOTES:

1. Torque to 20 ft.-lbs.
2. Supplied with new fuel tank.
3. Used on mowers with serial number 05042114 and later.
4. Fuel tank service parts not shown:

799197 HOSE ASSY, SUCTION

4 Fuel System Installation



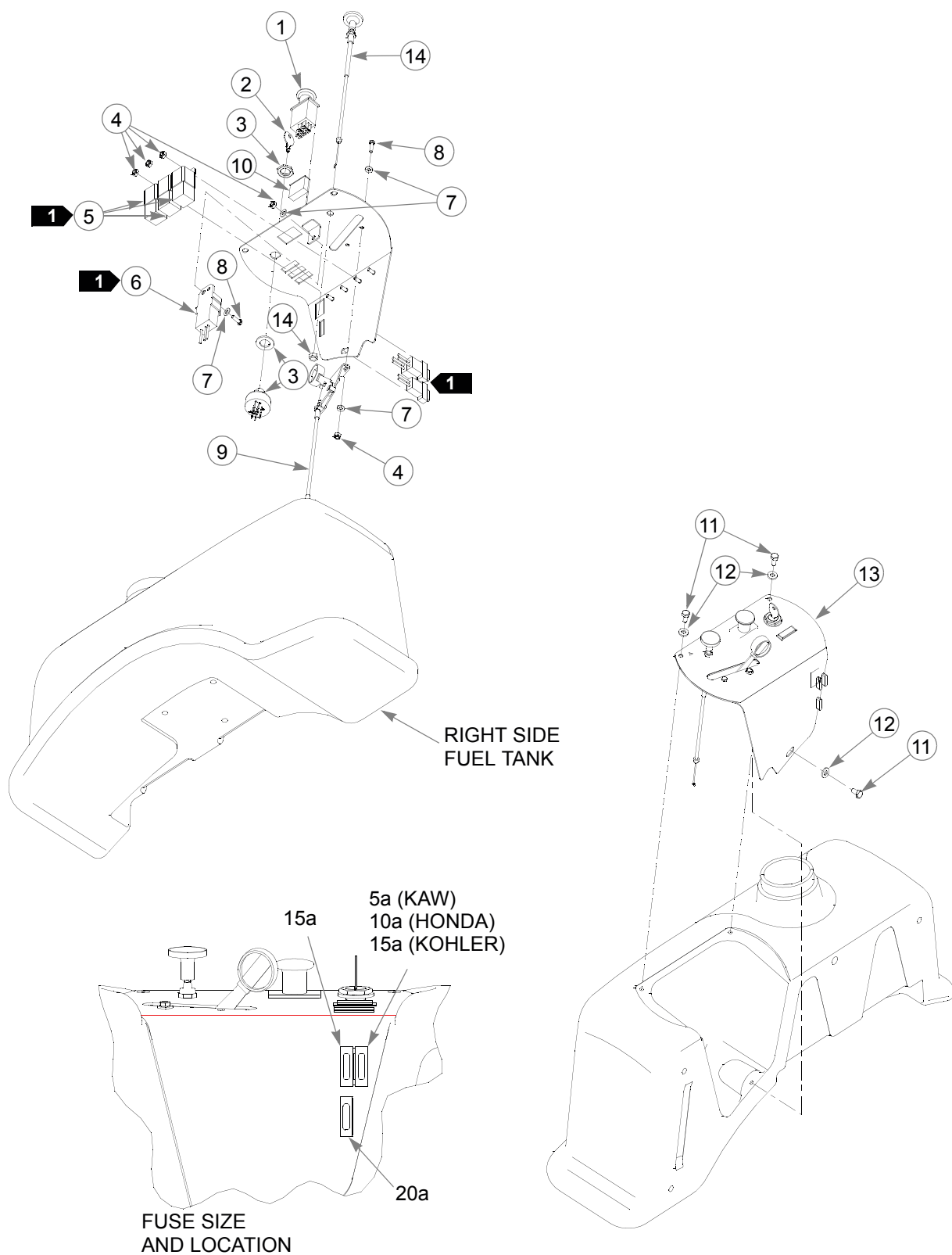
4 Fuel System Installation

ITEM NO.	SERVICE PART NO.	MFG. PART NO.	QTY	DESCRIPTION
1	784181	N/A	2	FUEL TANK CAP
2	796326	N/A	1	LEFT SIDE FUEL TANK
3	796318	N/A	1	RIGHT SIDE FUEL TANK
4	349944	N/A	1	REAR SEAT SUPPORT
5	767954	N/A	15	FW .406 X .812 X .060 SAE HD ZN
6	055822	N/A	12	CS .375-16 X .750 HX G5 ZN
7	000398	N/A	1	CLAMP
8	036244	N/A	3	CS .375-16 X 1.000 HX G5 ZN
9	045088	N/A	1	HOSE CLAMP 1"
10	791277	N/A	2	90° FUEL TANK FITTING
11	015818	N/A	1	FUEL LINE 50" TOTAL
12	015818	N/A	1	FUEL LINE 25" TOTAL (41" FOR KOHLER ONLY)
13	015818	N/A	1	FUEL LINE 7" TOTAL
14	000323	N/A	6	CLIP
15	016527	N/A	8	CS .500-13 X 1.00 HX G5 ZN
16	767962	N/A	8	FW .531 X 1.063 X .090 SAE HD ZN
17	745059	N/A	1	3-WAY FUEL VALVE
18	347989	N/A	1	FUEL SHUT-OFF BRACKET
	000331	N/A	3	BLACK CABLE TIE (NOT SHOWN)

NOTES:

1. Torque to 20 ft.-lbs.
2. Supplied with new fuel tank.
3. Fuel valve kit for tractors without valve: 353748
4. Used on mowers with serial number prior to 05042114.

Instrument Panel Assembly



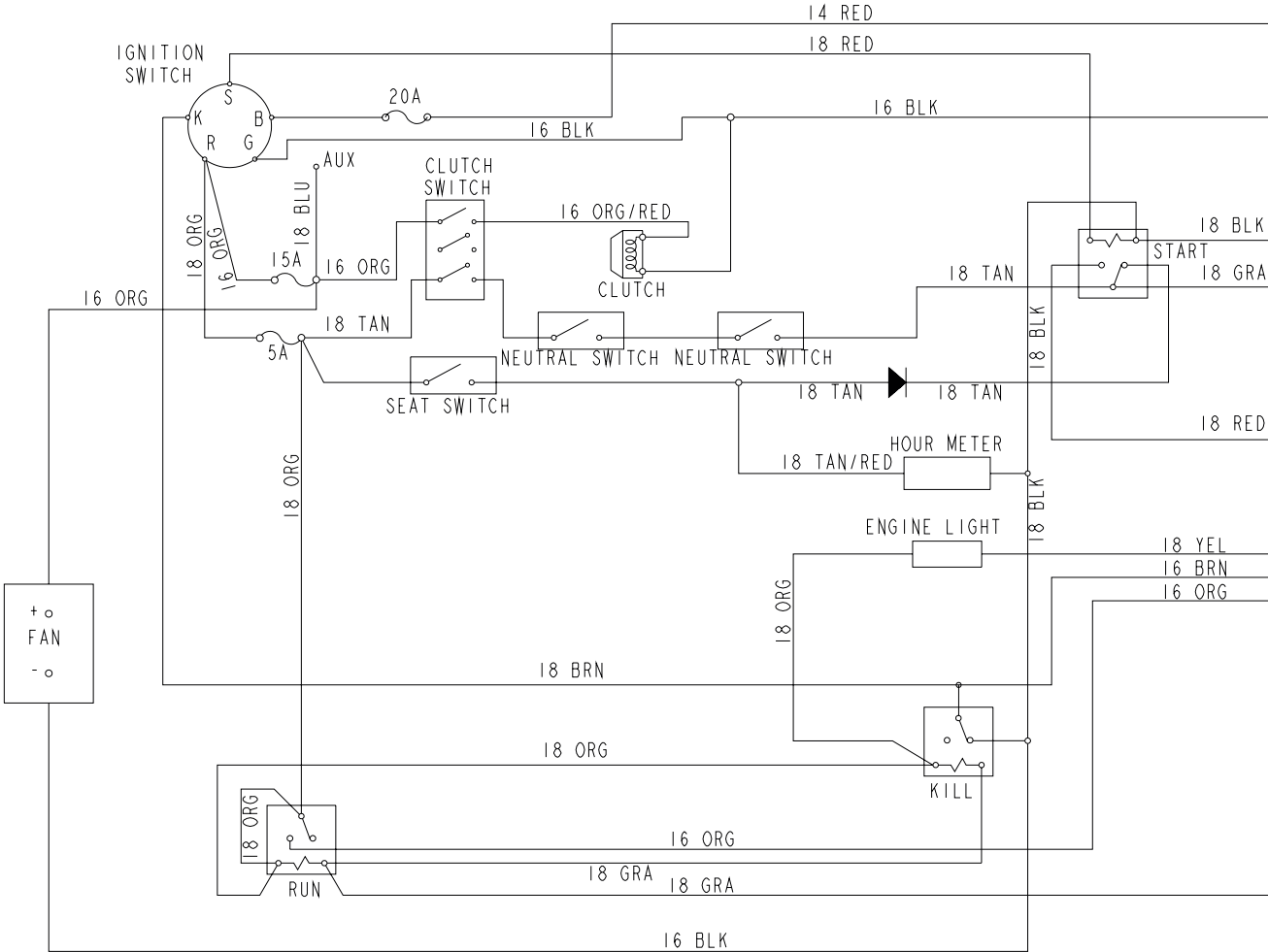
Instrument Panel Assembly

ITEM NO.	SERVICE PART NO.	MFG. PART NO.	QTY	DESCRIPTION
1	776476	776476	1	PTO SWITCH
2	083022	N/A	2	IGNITION KEY
2	785808	785808	1	INDAK COATED KEY
3	045898	045898	1	KEY SWITCH
4	059832	059832	6	NT #10-24 HX NL ZN
5	026237	N/A	3	RELAY
6	762195	N/A	1	DELAY MODULE
7	704932	704932	6	FW .219 X .500 X .048 ZN
8	714998	714998	3	MS #10-24 X .625 HX ZN
9	778365	778365	1	THROTTLE/CHOKE CABLE
10	712257	712257	1	RED INDICATOR LIGHT
11	055947	055947	3	CS .250-20 X .500 HX G5 ZN
12	768515	768515	3	FW .281 X .625 X .051 /.080 HD ZN/YL
13	349308	349308	1	INSTRUMENT PANEL
14	785030	785030	1	Z CHOKE CABLE (KAWASAKI)
	786657	786657	1	Z CHOKE CABLE (HONDA & KOHLER)

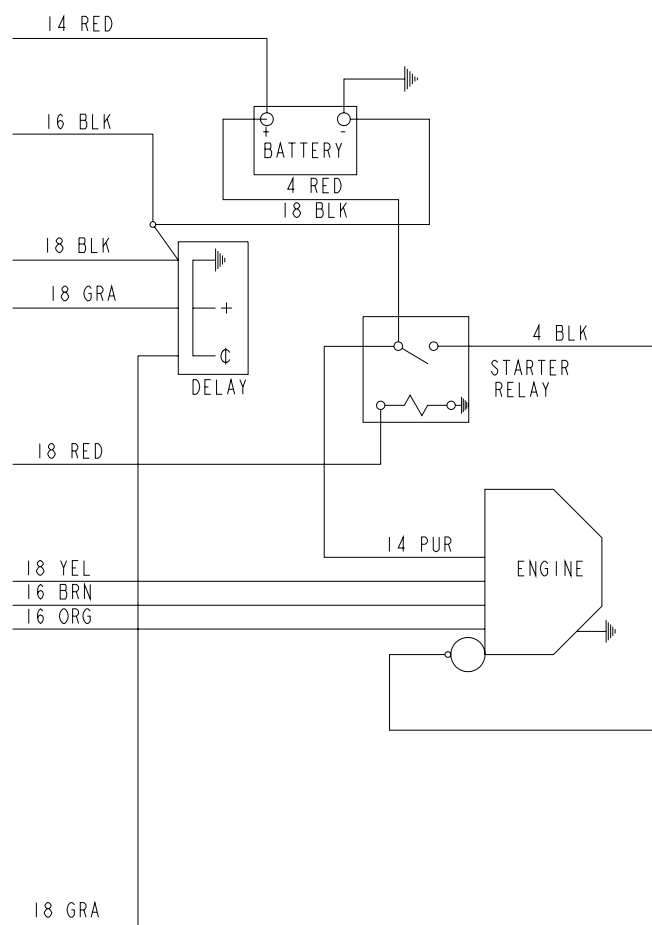
NOTES:

1. Part of 783894, 787200 (Tractor Wire Harness)

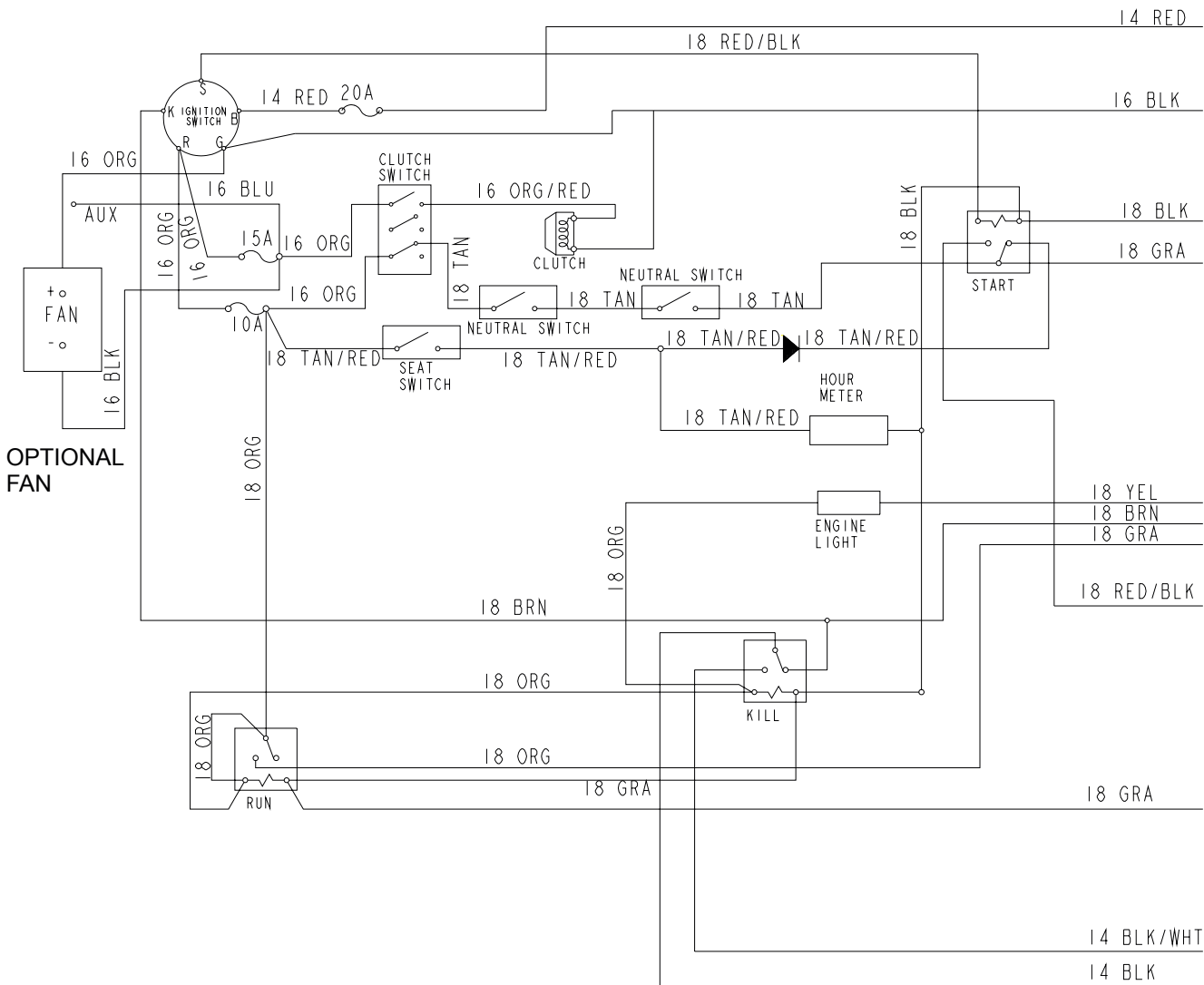
Electrical Schematic - Kawasaki (783894)



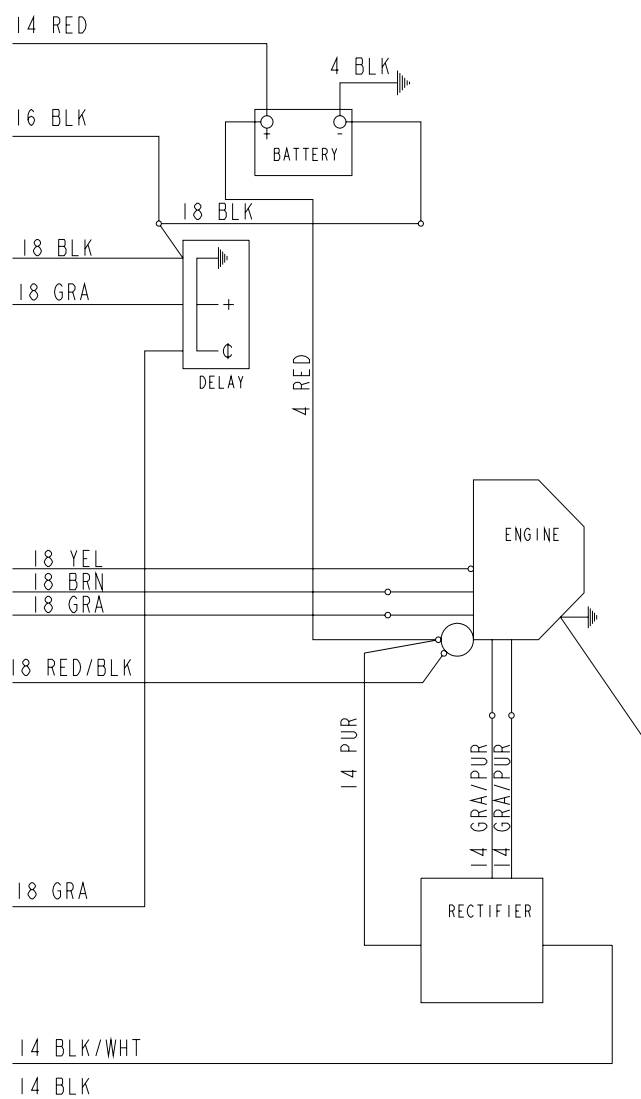
Electrical Schematic - Kawasaki (783894)



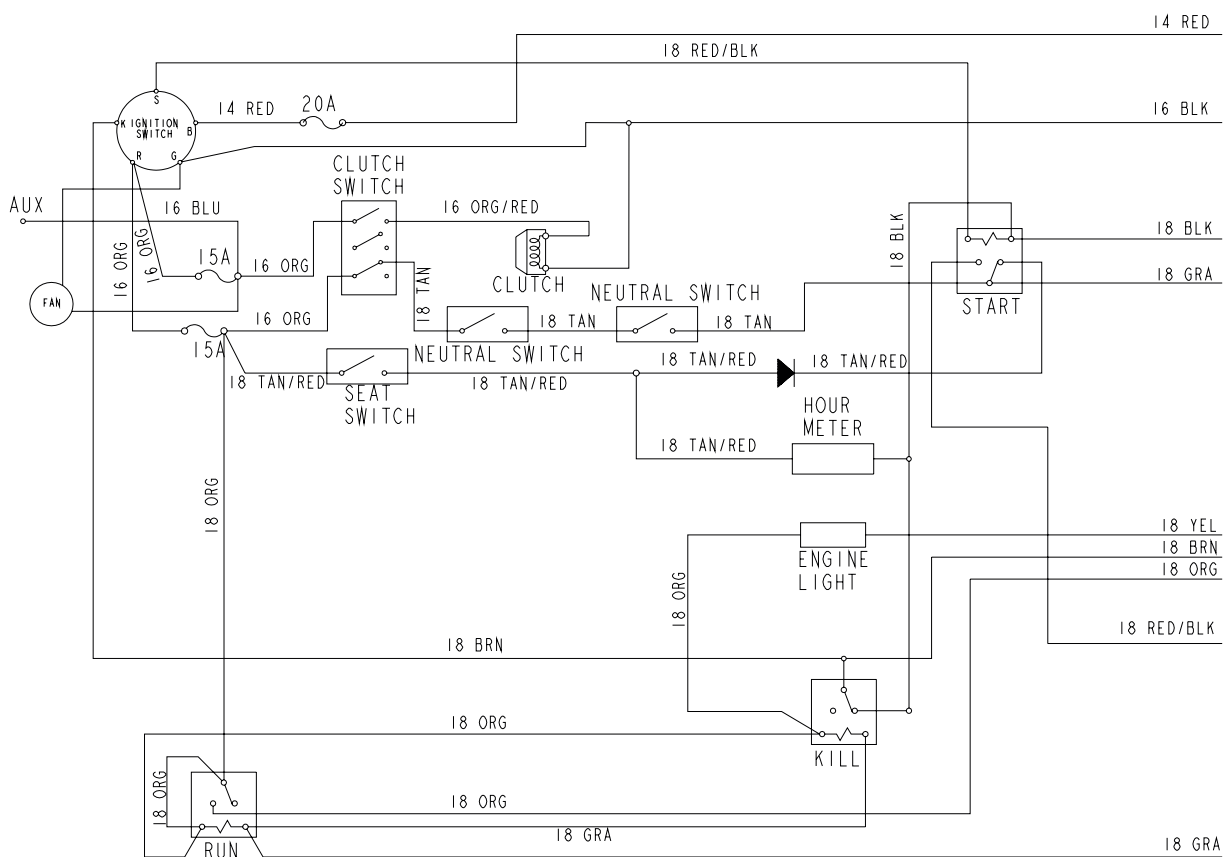
Electrical Schematic - Honda (787200)



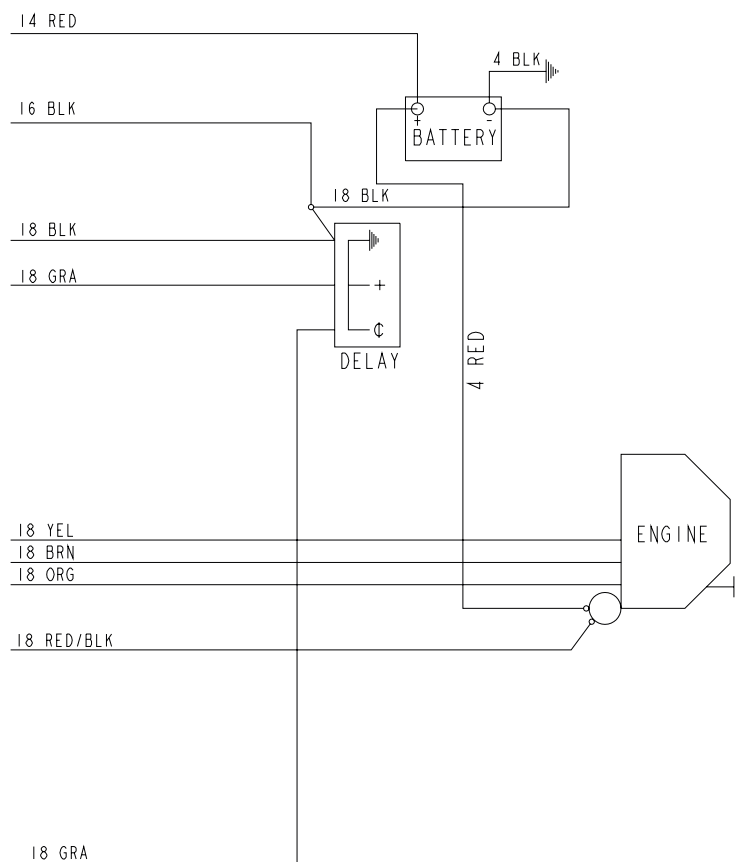
Electrical Schematic - Honda (787200)



Electrical Schematic - Kohler (788000)



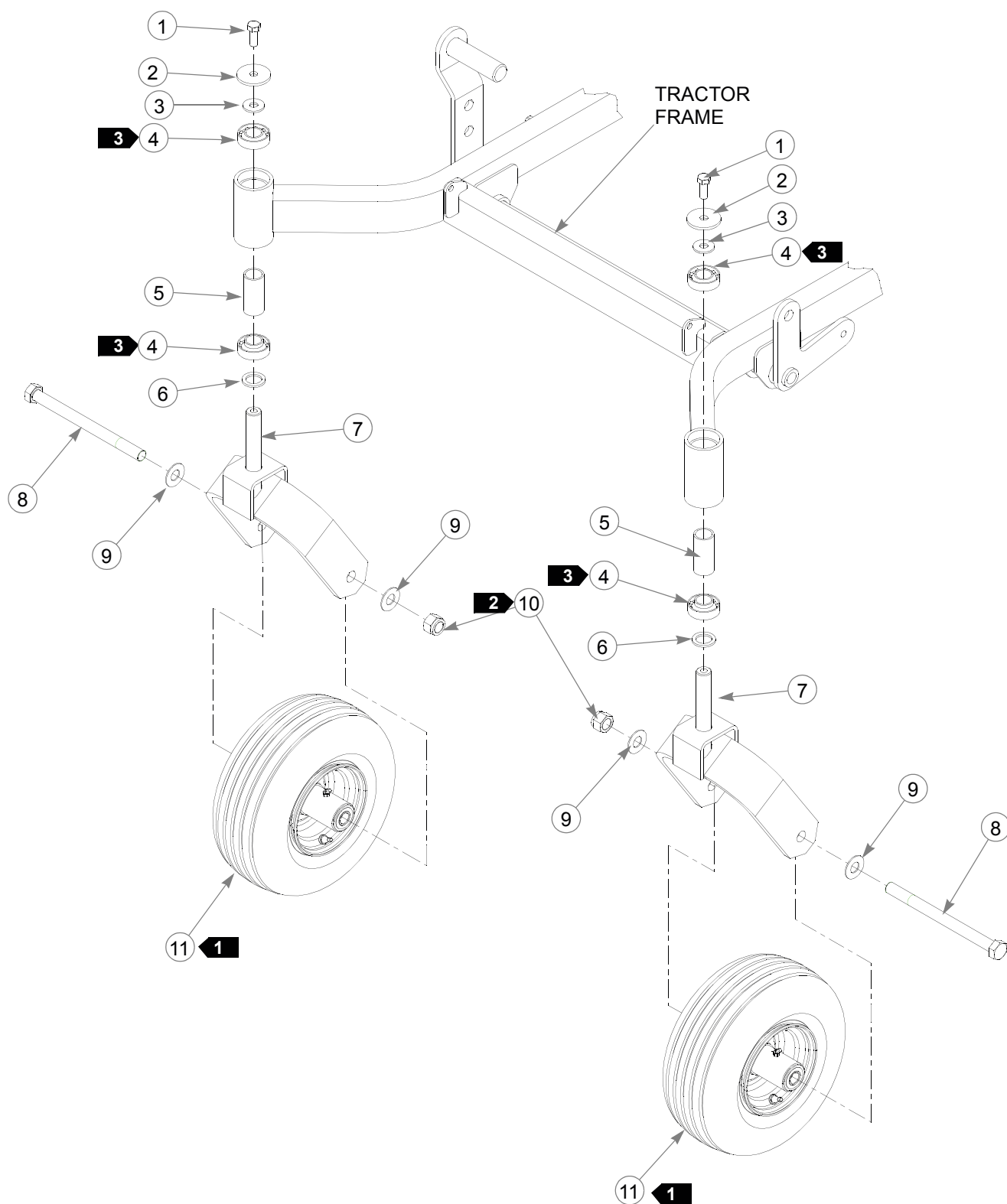
Electrical Schematic - Kohler (788000)



Chapter 6 Contents

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Front Wheel Assembly



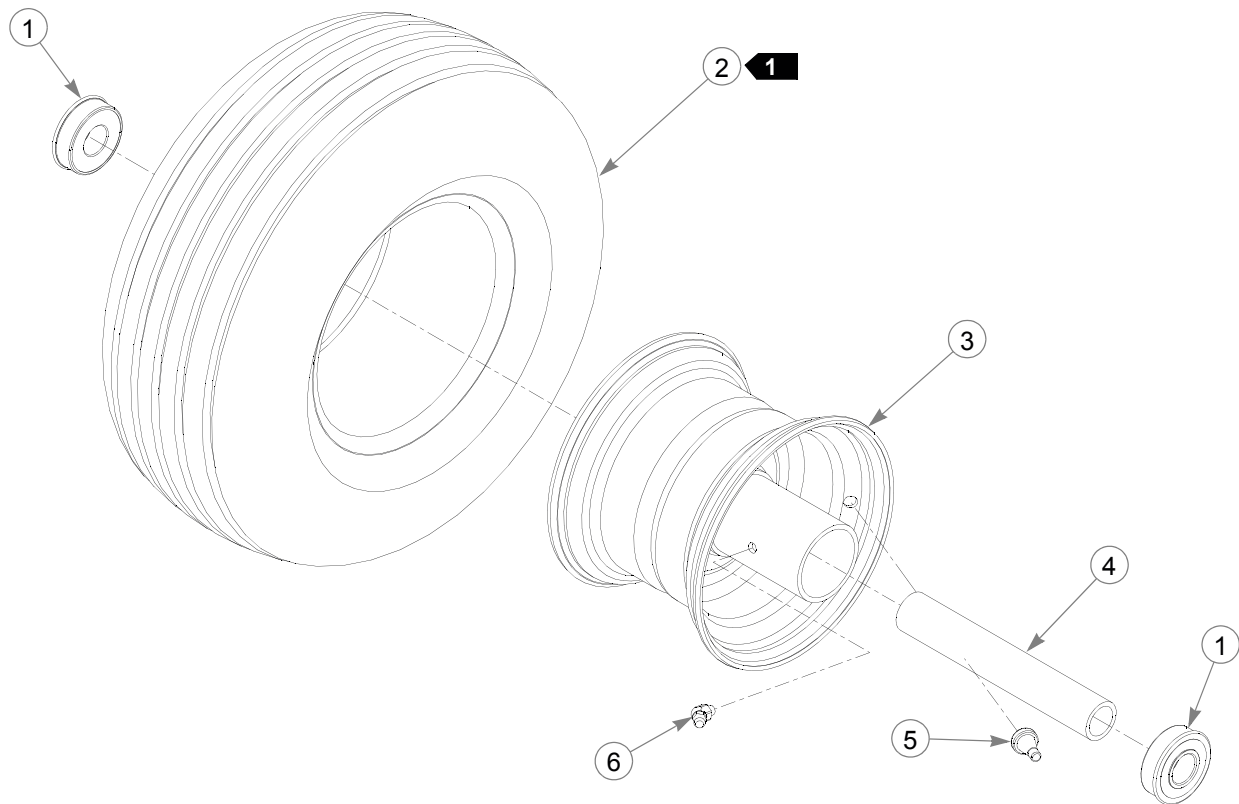
Front Wheel Assembly

INDEX NO.	SERVICE PART NO.	MFG. PART NO.	QTY	DESCRIPTION
1	705954	705954	2	CS .500-13 X 1.25 HX G5 ZN
2	344267	344267	2	FW .510 X 2.15 X .187 SPL ZN
3	712976	712976	2	FW .531 X 1.375 X .125 ZNYC
4	784223	784223	4	BEARING
5	387035	387035	2	SPACER, 1.07 X 1.312 X 2.793
6	045765	045765	2	FW 1.030 X 1.500 X.134 ZN
7	349266	349266	2	FORK
8	041475	041475	2	CS .750-10 X 9.50 HX ZN
9	025296	025296	4	FW .760 X 1.625 X .08 ZN
10	061101	061101	2	NT .750-10 HX NL ZN
11	747782	747782	2	WHEEL & TIRE ASSY
	789537	N/A	2	OPTIONAL SEMI-PNEUMATIC WHEEL/TIRE ASSEMBLY

NOTES:

1. Apply grease to zerks.
2. Torque to 100 ft.-lbs.
3. Assemble with extended inner race toward item 5 (387035 Spacer, 1.07 x 1.312 x 2.793).

Front Wheel Breakdown—747782

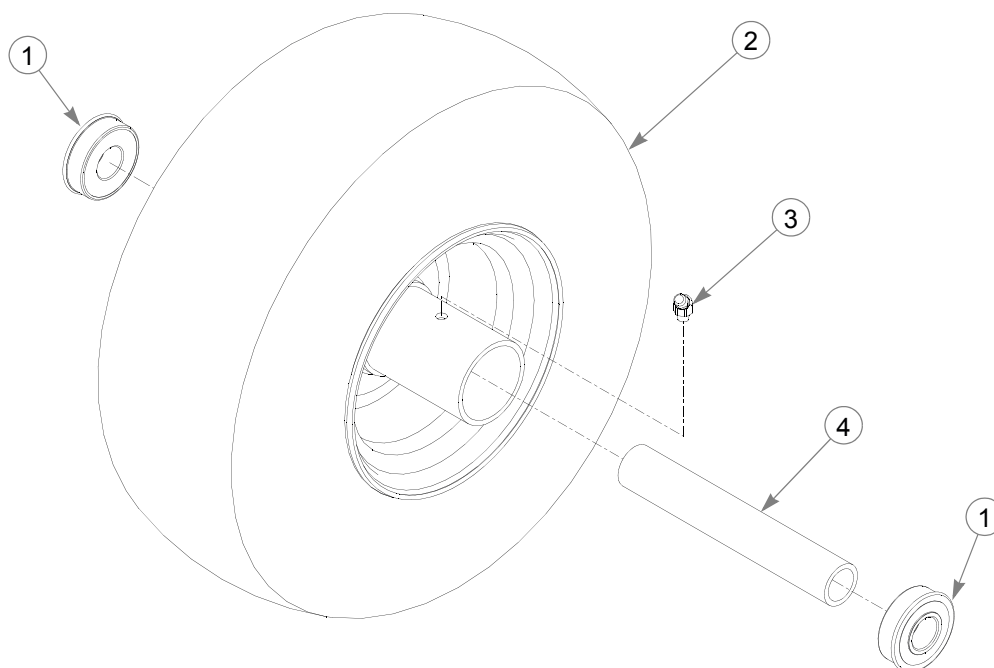


ITEM NO.	SERVICE PART NO.	MFG. PART NO.	QTY	DESCRIPTION
1	039677	N/A	2	WHEEL BEARING
2	747741	N/A	1	13 X 6.50 TIRE
3	747832	N/A	1	6 X 4.5 WHEEL
4	782771	N/A	1	BEARING SPACER
5	019521	N/A	1	TIRE VALVE
6	015511	N/A	1	GREASE FITTING 45 DEG 1/4

NOTES:

- 1. Inflate tire to 8-10 psi.

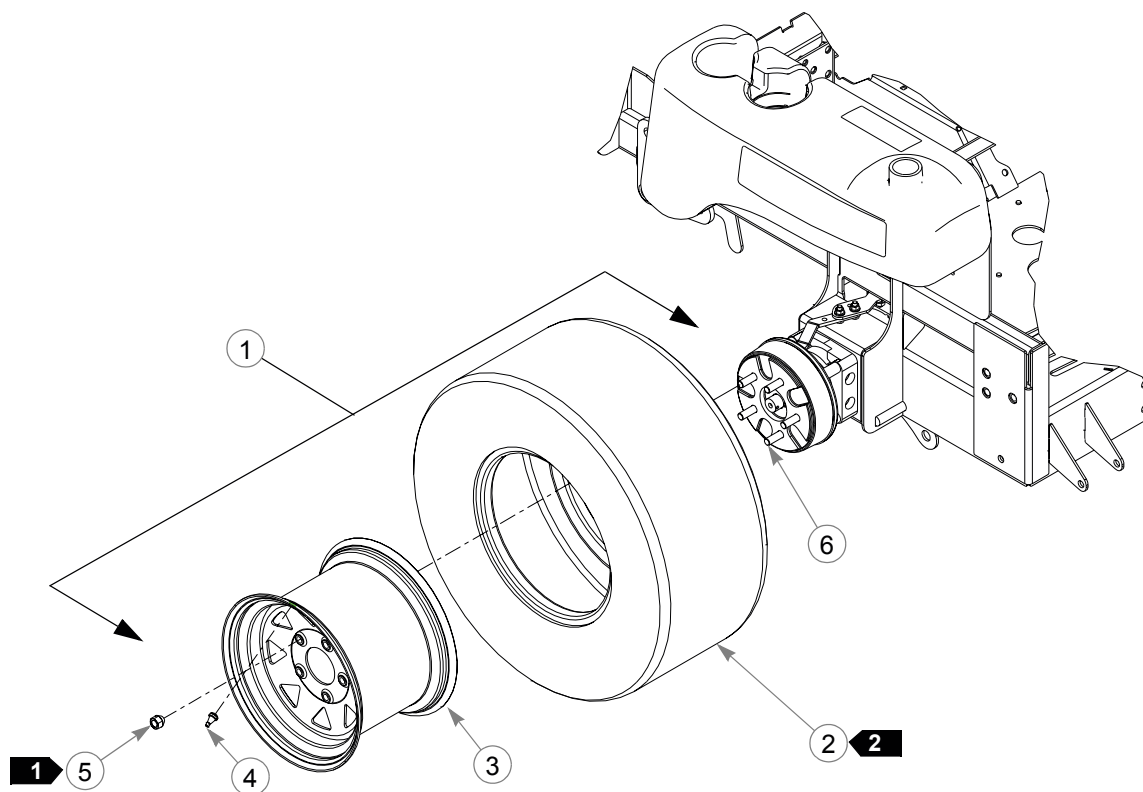
Optional Semi-Pneumatic Tire/Wheel—789537



ITEM NO.	SERVICE PART NO.	MFG. PART NO.	QTY	DESCRIPTION
1	039677	N/A	2	WHEEL BEARING
2	789537	N/A	1	TIRE/WHEEL ASSEMBLY
3	015511	N/A	1	GREASE FITTING 45 DEG 1/4
4	782771	N/A	1	BEARING SPACER

NOTES:

Drive Wheel Assembly Installation

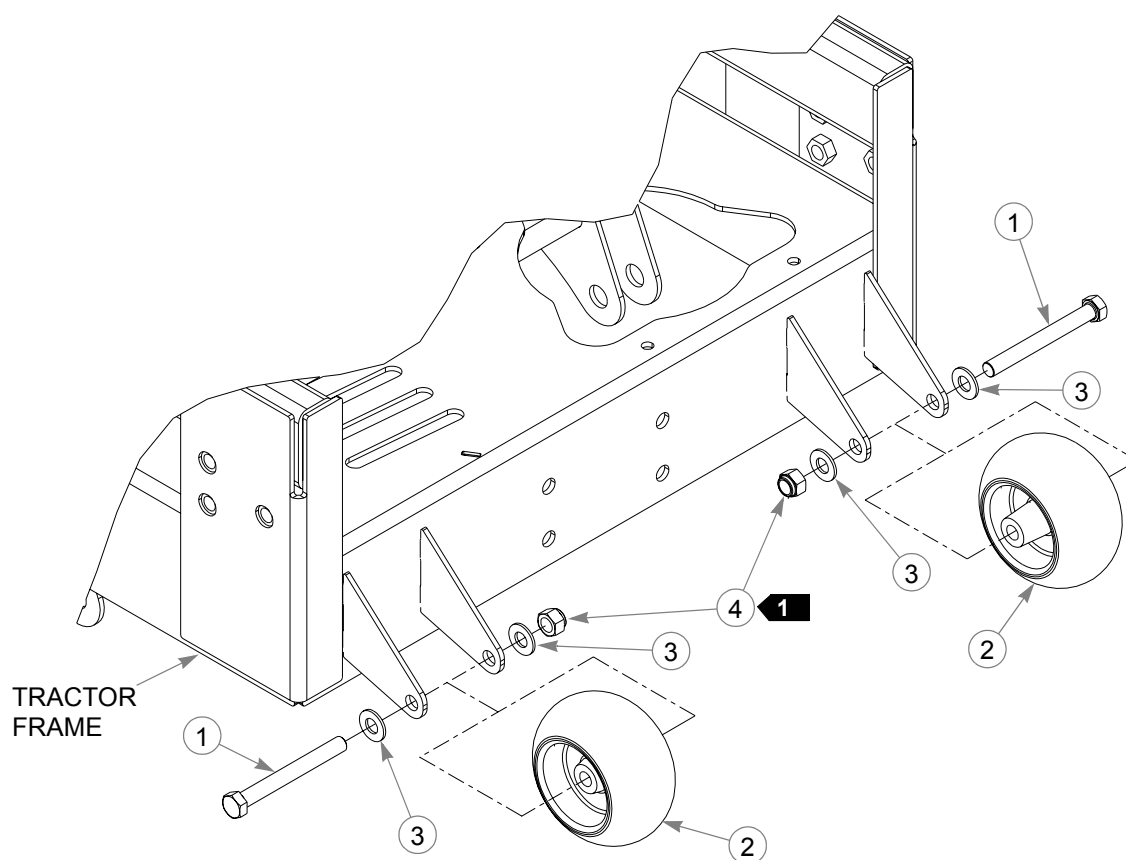


INDEX NO.	SERVICE PART NO.	PART NO.	QTY	DESCRIPTION
1	784058	784058	2	WHEEL & TIRE ASSY FOR 72" (QTY PER TRACTOR)
2	781245	N/A		TIRE, 12 X 12 X 24 FOR 72"
3	784066	N/A		WHEEL ASSEMBLY 12 X 8.50 FOR 72"
4	019521	N/A		TIRE VALVE
5	061077	061077	5	WHEEL NUT (QTY PER WHEEL)
1	781237	781237	2	WHEEL & TIRE ASSY FOR 60"(QTY PER TRACTOR)
2	781245	N/A		TIRE, 12 X 12 X 24 FOR 60"
3	781252	N/A	2	WHEEL ASSEMBLY 12 X 8.50 FOR 60"
4	019521	N/A	2	TIRE VALVE
5	061077	061077	5	WHEEL NUT (QTY PER WHEEL)
1	782078	782078	2	WHEEL & TIRE ASSY FOR 52"
2	782284	N/A		TIRE, 23 X 9.50-12 FOR 52"
3	782086	N/A		WHEEL ASSEMBLY 12 X 7.00 FOR 52"
4	019521	N/A	2	TIRE VALVE
5	061077	061077	5	WHEEL NUT (QTY PER WHEEL)
6	770859	N/A	10	1/2" WHEEL LUG STUD (QTY PER TRACTOR)

NOTES:

1. Torque to 65-75 ft. lbs.
2. Inflate tire to 8-10 psi.

Anti-Rollover Wheel Assembly



INDEX NO.	SERVICE PART NO.	MFG. PART NO.	QTY	DESCRIPTION
1	068239	068239	2	CS .500-13 X 4.500 HX G5 ZN
2	031997	031997	2	ANTI-SCALP WHEEL
3	767962	767962	4	FW .531 X 1.063 X .090 SAE HD ZN
4	781567	781567	2	NT .50-13 HX LK NY

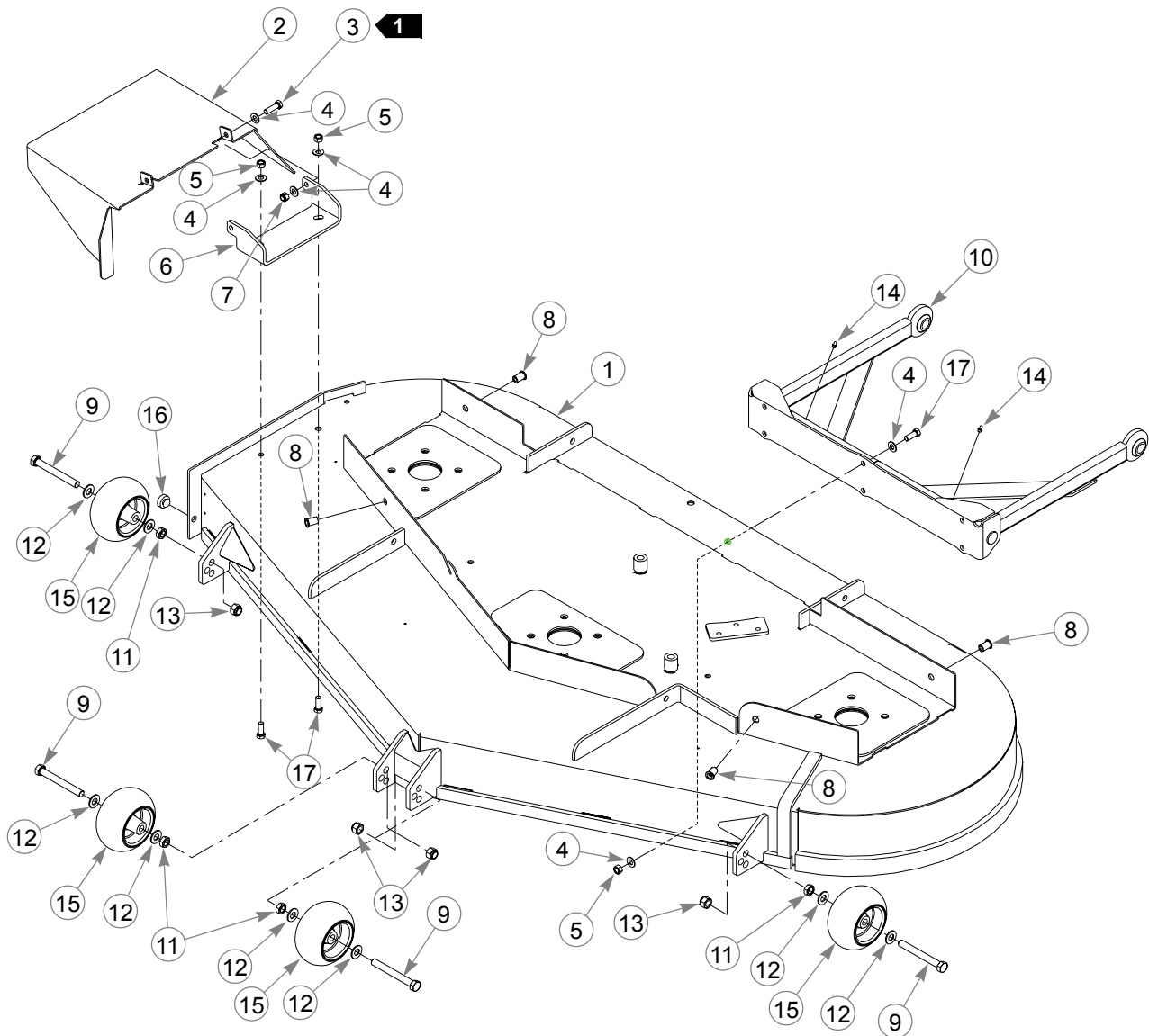
NOTES:

1. Do not torque, wheel must turn freely.

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72" Deck Assembly



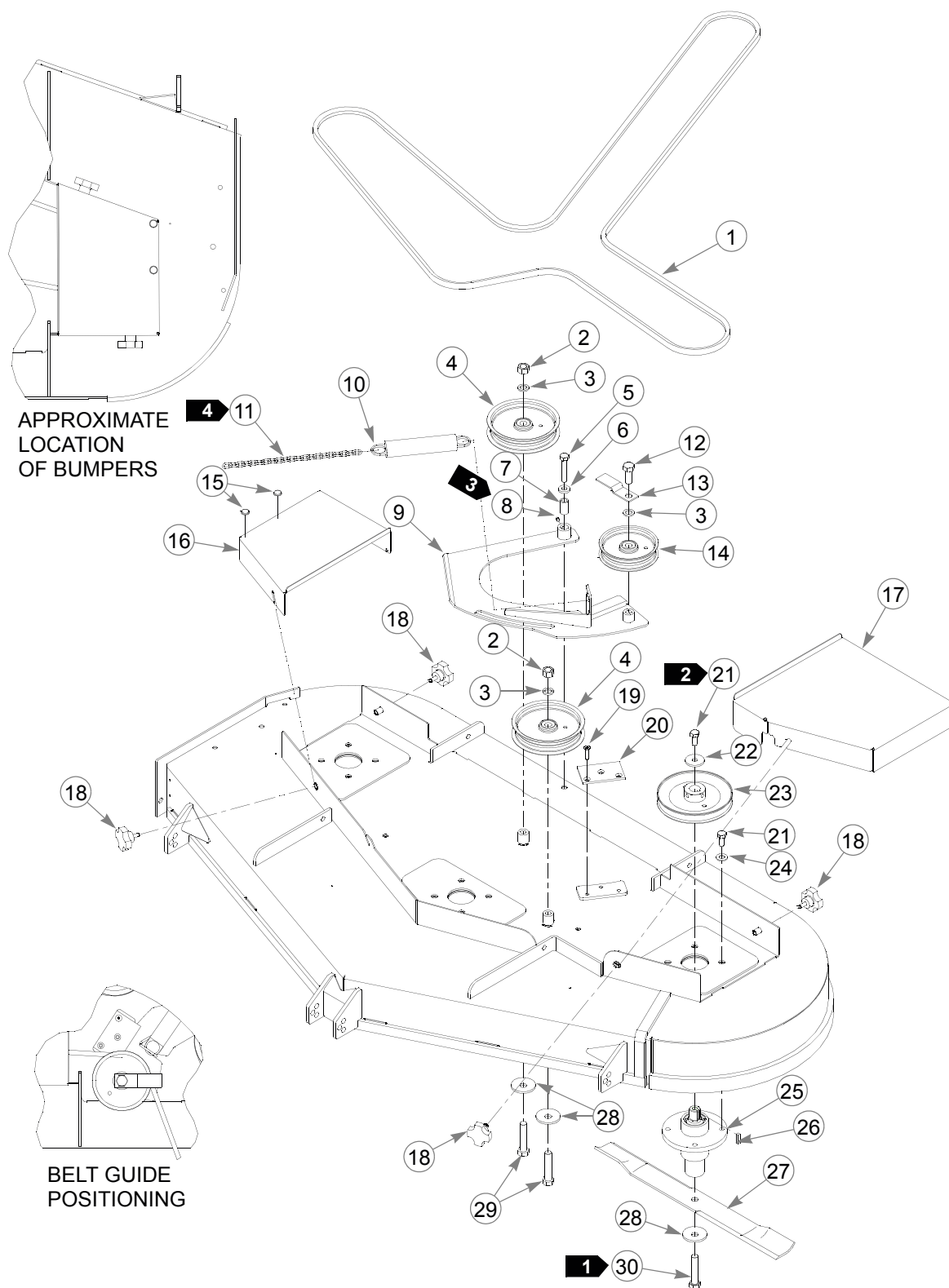
72" Deck Assembly

INDEX NO.	SERVICE PART NO.	MFG. PART NO.	QTY	DESCRIPTION	
3	1	545764	348052	1	72" DECK CRATED
	2	349324	349324	1	DISCHARGE CHUTE
	3	052860	052860	2	CS .375-19 X 1.250 HX G5 ZN
	4	767954	767954	18	FW .406 X .812 .060 SAE HD ZN
	5	054502	054502	8	NT .375-16 HX G5 ZN
	6	349522	349522	1	DISCHARGE CHUTE MOUNT BRACKET
	7	086660	086660	2	NT .375-16 HX LK NY
	8	808485	808485	4	5/16-18 THREAD RIVET NUT
	9	781708	N/A	4	CS .500-13 X 4.25 HX G5 ZN
	10	349803	349803	1	PUSHER
	11	053199	N/A	4	NT .500-13 HX JAM ZN
	12	767962	N/A	8	FW .531 X 1.063 X .090 SAE HD ZN
	13	781567	781567	4	NT .50-13 HX LK NY
	14	015495	015495	2	STRAIGHT GREASE FITTING
	15	031997	N/A	4	ANTI-SCALP WHEEL
	16	781880	781880	1	BUMPER
	17	036244	036244	8	CS .375-16 X 1.000 HX G5 ZN
2	788166	788166	4	ANTI SCALP WHEEL ASSY	

NOTES:

1. Do not torque, Item 2 (349324 Discharge Chute) must pivot freely.
2. Includes items 9, 11, 12, 15.
3. Service part deck includes decals (see "72" and 60" Deck Decals" in Chapter 9 on page 9-4 for listing of decals) and Item 2 (Discharge Chute).

72" Deck Pulley Assembly



72" Deck Pulley Assembly

ITEM NO.	SERVICE PART NO.	MFG. PART NO.	QTY	DESCRIPTION
1	784207	784207	1	B-SECTION BELT
2	016972	016972	2	NT .625-11 HX G5 ZNYC
3	028118	028118	3	FW .62 X 1.00X.134 ZN
4	781385	781385	2	6.00" IDLER PULLEY,
5	008573	008573	1	CS .500-13 X 2.500 HX G5 ZN
6	070037	070037	1	FW .530 X 1.06 X .19 HRD ZN
7	350561	350561	1	DECK IDLER BUSHING
8	015495	015495	1	STRAIGHT GREASE FITTING
9	349498	349498	1	IDLER ARM
10	781302	781302	1	IDLER SPRING
11	373191	059931	1	SIDE MOUNT CHAIN
12	794446	794446	1	CS .625-11 X 1.50 HX G5 ZN
13	347443	347443	1	TOP IDLER DECK BELT GUIDE
14	781856	781856	1	5.00" IDLER PULLEY
15	781617	781617	2	RUBBER BUMPER
16	348375	348375	1	R.S. PULLEY COVER
17	348524	348524	1	L.S. PULLEY COVER
18	792002	792002	4	5/16-18 X 3/4"MALE KNOB
7	075291	N/A	4	CLAMP KNOB
19	784199	784199	3	CS .312-18 X 1.250 FLT SH ZNYC
20	783878	783878	1	IDLER CLAMP
21	016527	016527	15	CS .500-13 X 1.00 HX G5 ZN
22	078386	078386	3	FW .510 X 1.750 X .18 ZN
23	538850	538850	3	DRIVE PULLEY
24	767962	767962	12	FW .531 X 1.063 X .090 SAE HD ZN
6	796235	796235	3	SPINDLE HOUSING ASSEMBLY
8 5	350595K	350595	3	SPINDLE HOUSING ASSEMBLY
26	212472	212472	3	KEY 1/4 SQ X 1.00 LONG
27	795260	795260	3	BLADE,F23.86"-H-F-CW
8	783977	N/A	3	24" OFFSET FLAT BLADE
	794867	N/A	3	OPTIONAL BLADE, 23.86"-GAT-F-CW
8	784728	N/A	3	OPTIONAL 24" GATOR BLADE CW
28	782474	782474	5	CW .631 2.250 X .187 PNT
29	783738	783738	2	CS .625-11 X 3.00 FULL HX G5 ZN
30	029934	029934	3	CS .625-11 X 3.00 HX G5 ZNYC

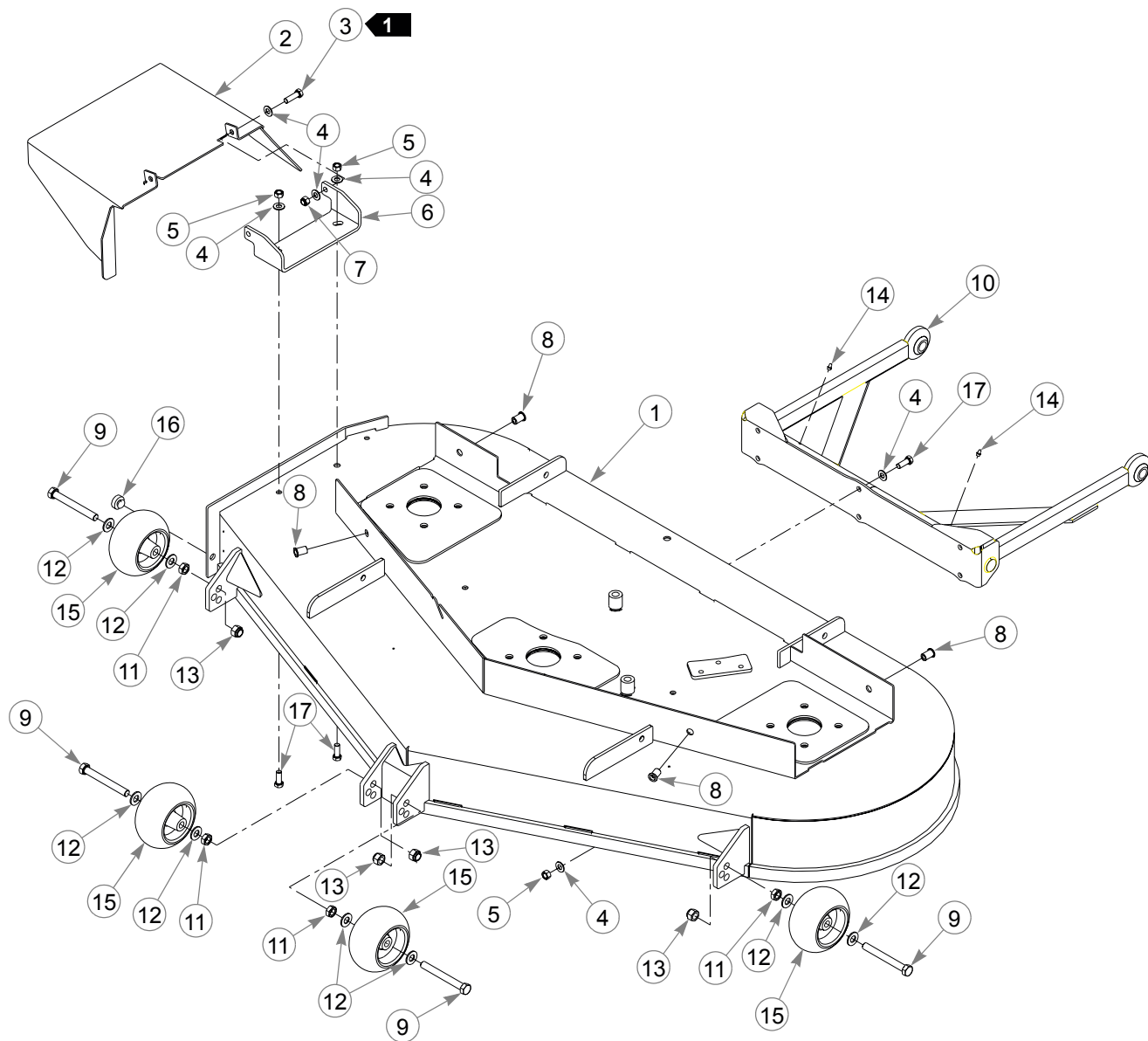
NOTES:

1. Torque to 118 ft. lbs.
2. Torque to 67-75 ft. lbs.
3. Apply grease to zerk (see owner's manual).
4. See "Deck Belt Routing and Tensioning" in Chapter 8 on page 8-4 for belt tensioning.
5. See "Spindle Assembly - 350595K" in Chapter 7 on page 7-19 for breakdown.
6. See "Spindle Assembly - 796235" in Chapter 7 on page 7-20 for breakdown.

-
7. Used on mowers with serial number prior to 04032000.
 8. Used on mowers with serial number prior to 05011098.

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60" Deck Assembly



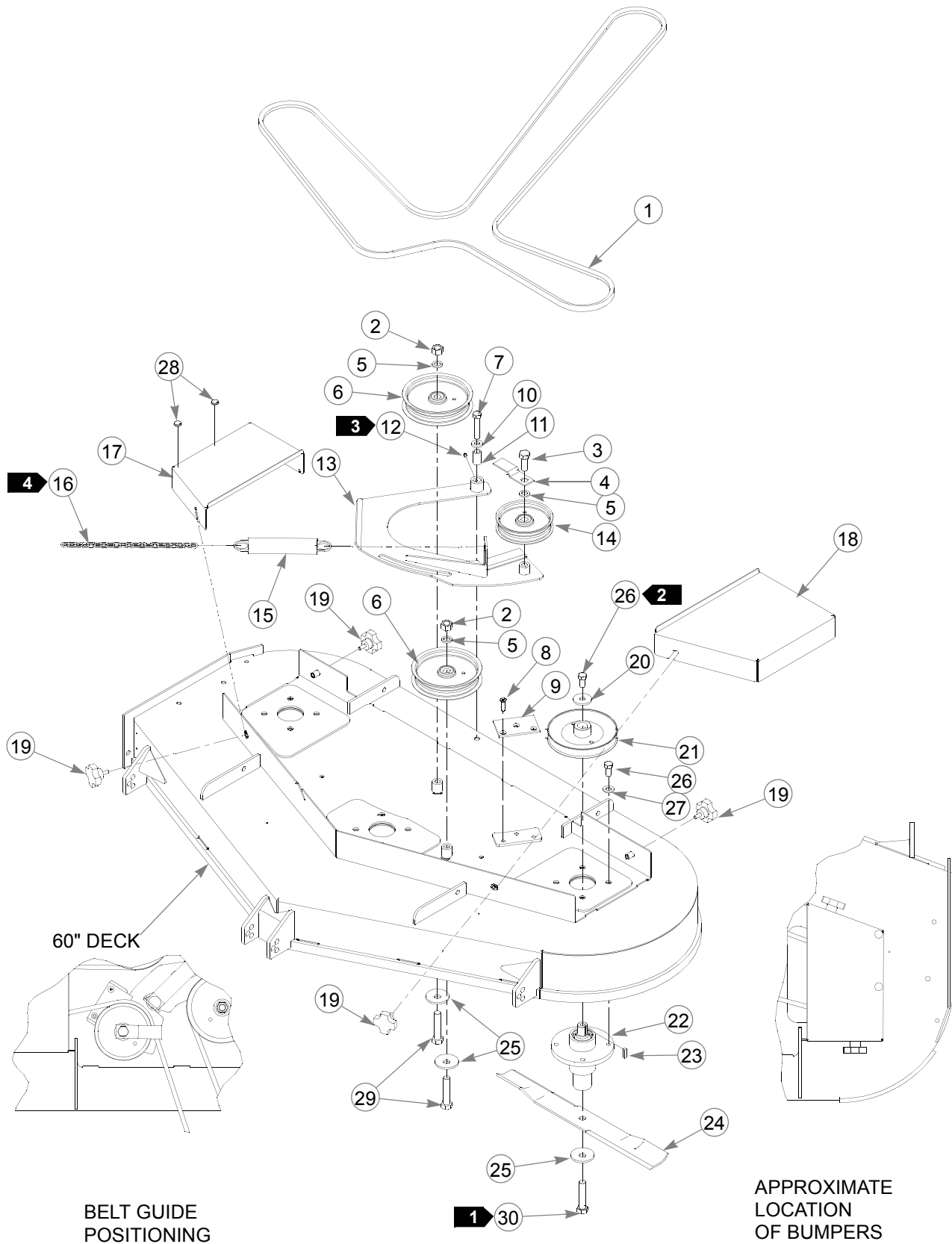
60" Deck Assembly

INDEX NO.	SERVICE PART NO.	MFG. PART NO.	QTY.	DESCRIPTION	
3	1	545277	349100	1	60" DECK CRATED
	2	349324	349324	1	DISCHARGE CHUTE
	3	052860	052860	2	CS .375-16 X 1.250 HX G5 ZN
	4	767954	767954	18	FW .406 X .812 X .060 SAE HD ZN
	5	054502	054502	8	NT .375-16 HX GRD 5 ZN
	6	349522	349522	1	DISCHARGE CHUTE MOUNT BRACKET
	7	086660	086660	2	NT .375-16 HX LK NY
	8	808485	808485	4	5/16-18 THREAD RIVET NUT
	9	781708	N/A	4	CS .500-13 X 4.25 HX G5 ZN
	10	349803	349803	1	PUSHER
	11	053199	N/A	4	NT .500-13 HX JAM ZN
	12	767962	N/A	8	FW .531 X 1.063 X .090 SAE HD ZN
	13	781567	781567	4	NT .50-13 HX LK NY
	14	015495	015495	2	STRAIGHT GREASE FITTING
	15	031997	N/A	4	ANTI-SCALP WHEEL
	16	781880	781880	1	BUMPER
	17	036244	036244	8	CS .375-16X1.000 HX G5 ZN
2	788166	788166	4	ANTI SCALP WHEEL ASSY	

NOTES:

1. Do not torque, Item 2 (349324 Discharge Chute) must pivot freely.
2. Includes items 9, 11, 12, and 15.
3. Service part deck includes decals (see "72" and 60" Deck Decals" in Chapter 9 on page 9-4 for listing of decals) and item 2 (Discharge Chute).

60" Deck Pulley Assembly



60" Deck Pulley Assembly

INDEX NO.	SERVICE PART NO.	MFG. PART NO.	QTY.	DESCRIPTION
1	781310	781310	1	B-SECTION BELT
2	016972	016972	2	NT .625-11 HX G5 ZNYC
3	794446	794446	1	CS .625-11 X 1.50 HX G5 ZN
4	347443	347443	1	TOP IDLER DECK BELT GUIDE
5	028118	028118	3	FW .62 X 1.00X.134 ZN
6	781385	781385	2	6.00" IDLER PULLEY,
7	008573	008573	1	CS .500-13 X 2.500 HX G5 ZN
8	784199	784199	3	CS .312-18X1.250 FLT SH ZNYC
9	783878	783878	1	IDLER CLAMP
10	070037	070037	1	FW .530 X 1.06 X .19 HRD ZN
11	350561	350561	1	DECK IDLER BUSHING
12	015495	015495	1	STRAIGHT GREASE FITTING
13	349498	349498	1	IDLER ARM
14	781856	781856	1	5.00" IDLER PULLEY
15	781302	781302	1	IDLER SPRING
16	373191	059931	1	SIDE MOUNT CHAIN
17	349381	349381	1	R.S. PULLEY COVER
18	349399	349399	1	L.S. PULLEY COVER
19	792002	792002	4	5/16-18 X 3/4"MALE KNOB
7	075291	N/A	4	CLAMP KNOB
20	078386	078386	3	FW .510 X 1.750 X .18 ZN
21	781328	781328	3	B-SECTION 6.10 E.O.D PULLEY
5 8	350595	350595	3	SPINDLE HOUSING ASSEMBLY
5	796235	796235	3	SPINDLE HOUSING ASSEMBLY
23	212472	212472	3	KEY 1/4 SQ X 1.00 LONG
8	782516	N/A	3	21"X 42D X0.631 CW BLADE
24	795252	795252	3	BLADE,F20.95"-H-F-CW
8	782557	N/A	3	BLADE,20.95"-GAT-O-CW
	794859	N/A	3	BLADE, 20.95"-GAT-F-CW
25	782474	782474	5	CW .631 2.250 X .187 PNT
26	016527	016527	15	CS .500-13 X 1.00 HX G5 ZN
27	767962	767962	12	FW .531 X 1.063 X .090 SAE HD ZN
28	781617	781617	2	RUBBER BUMPER
	783738	783738	2	CS .625-11 X 3.00 FULL HX G5 ZN
	029934	029934	3	CS .625-11 X 3.00 HX G5 ZNYC

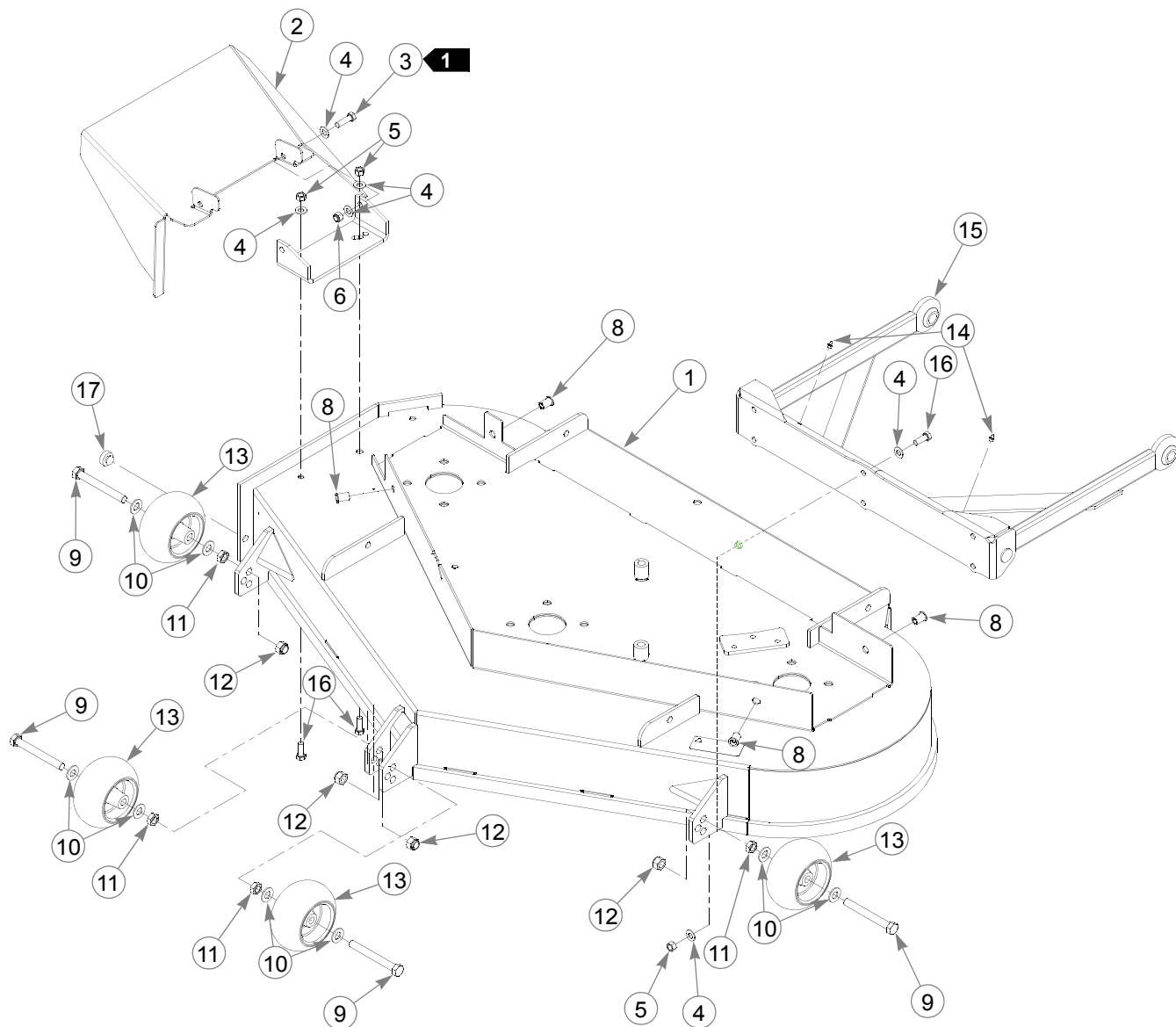
NOTES:

1. Torque to 118 ft. lbs.
2. Torque to 65-75 ft. lbs.
3. Apply grease to zerk (see owner's manual).
4. See "Deck Belt Routing and Tensioning" in Chapter 8 on page 8-4 for belt tensioning.
5. See "Spindle Assembly - 350595K" in Chapter 7 on page 7-19 for breakdown.
6. See "Spindle Assembly - 796235" in Chapter 7 on page 7-20 for breakdown.

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7. Used on mowers with serial number prior to 04032000.
 8. Used on mowers with serial number prior to 05011098.

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52" Deck Assembly



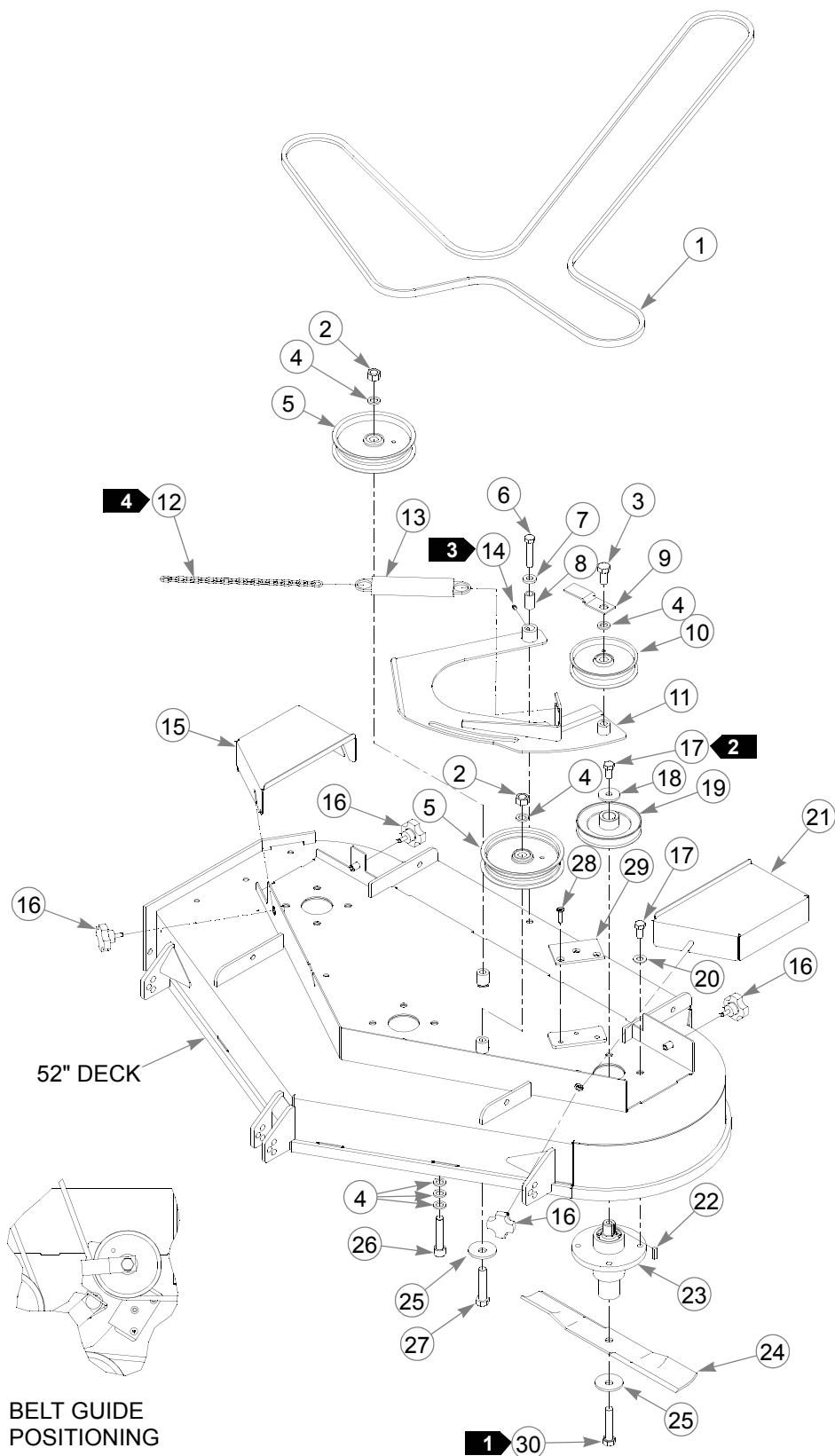
52" Deck Assembly

INDEX NO.	SERVICE PART NO.	MFG. PART NO.	QTY.	DESCRIPTION	
3	1	545343	347195	1	52" DECK CRATED
	2	347971	347971	1	52" DISCHARGE CHUTE
	3	052860	052860	2	CS .375-16 X 1.25 HX G5 ZN
	4	767954	767954	18	FW .406 X .812 X .060 SAE HD ZN
	5	054502	054502	8	NT .375-16 HX GRD 5 ZN
	6	086660	086660	2	NT .375-16 HX LK NY
	7	317073	317073	1	DISCHARGE CHUTE MOUNT BRACKET
	8	N/A	808485	4	5/16-18 THREAD RIVET NUT
	9	781708	N/A	4	CS .500-13 X 4.25 HX G5 ZN
	10	767962	N/A	8	FW .531 X 1.063 X.090 SAE HD ZN
	11	053199	N/A	4	NT .500-13 HX JAM ZN
	12	781567	781567	4	NT .50-13 HX LK NY
	13	031997	N/A	4	ANTI-SCALP WHEEL
	14	015495	015495	2	STRAIGHT GREASE FITTING
	15	349803	349803	1	PUSHER
	16	036244	036244	8	CS .375-16 X1.00 HX G5 ZN
	17	781880	781880	1	BUMPER
2	788166	788166	4	ANTI-SCALP WHEEL ASSEMBLY	

NOTES:

1. Do not torque, Item 2 (347971 Discharge Chute) must pivot freely.
2. Includes items 9, 10, 11, and 13.
3. .Service part deck includes decals (see "52" Deck Decals" in Chapter 9 on page 9-5 for listing of decals) and item 2 (Discharge Chute).

52" Deck Pulley Assembly



52" Deck Pulley Assembly

INDEX NO.	SERVICE PART NO.	MFG. PART NO.	QTY.	DESCRIPTION
1	782292	782292	1	B-SECTION BELT
2	016972	016972	2	NT .625-11 HX G5 ZNYC
3	794446	794446	1	CS .625-11 X 1.50 HX G5 ZN
4	028118	028118	6	FW .62 X 1.00 X .134 ZN
5	781385	781385	2	6.00" IDLER PULLEY
6	008573	008573	1	CS .500-13 X 2.50 HX G5 ZN
7	070037	070037	1	FW .530 X 1.06 X .19 HRD ZN
8	350561	350561	1	DECK IDLER BUSHING
9	347443	347443	1	DECK BELT IDLER TOP GUIDE
10	781856	781856	1	5.00" IDLER PULLEY
11	349498	349498	1	DECK IDLER ARM
12	373191	059931	1	SIDE MOUNT CHAIN
13	781302	781302	1	IDLER SPRING
14	015495	015495	1	STRAIGHT GREASE FITTING
15	347898	347898	1	RS 52" DECK PULLEY COVER
16	792002	792002	4	5/16-18 X 3/4" MALE KNOB
7	075291	N/A	4	CLAMP KNOB
17	016527	016527	15	CS .500-13 X 1.00 HX G5 ZN
18	078386	078386	3	FW .510 X 1.75 X .18 ZN
19	768168	768168	3	DECK DRIVE PULLEY
20	767962	767962	12	FW .531 X 1.063 X .090 SAE HD ZN
21	347914	347914	1	LS 52" DECK PULLEY COVER
22	212472	212472	3	KEY 1/4 SQ X 1.00 LONG
6	796235	796235	3	DECK SPINDLE ASSY
5	8	350595	3	DECK SPINDLE ASSY
24	795526	795526	3	BLADE, F17.86"-H-F-CW
8	781898	N/A	3	BLADE, 17.86"-M-O-CW
	783753	N/A	3	OPTIONAL BLADE, 17.86"-L-F-CW
9	785436	N/A	3	OPTIONAL BLADE, 17.86"-GAT-F-CW
9	8	782532	3	OPTIONAL BLADE, 17.86"-GAT-O-CW
25	782474	782474	4	CW .631 X 2.250 X .187 PNT
26	783787	783787	1	CS .625-11 X 3.00 SH 2.50" MIN TH
27	783738	783738	1	CS .625-11X3.00 FULL HX G5 ZN
28	784199	784199	3	CS .312-1 8X 1.250 FLT SH ZNYC
29	783878	783878	1	IDLER CLAMP
30	029934	029934	3	CS .625-11 X 3.00 HX G5 ZNYC

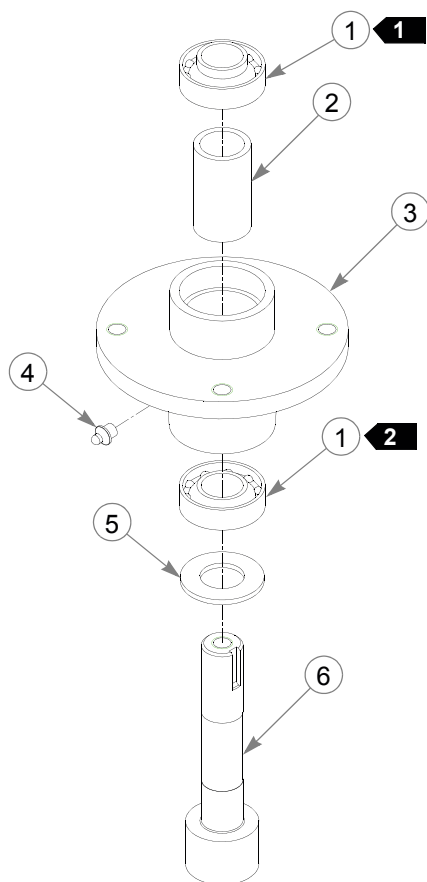
NOTES:

1. Torque to 118 ft. lbs.
2. Torque to 65-75 ft. lbs.
3. Apply grease to zerk (see owner's manual).
4. See "Deck Belt Routing and Tensioning" in Chapter 8 on page 8-4 for belt tensioning.
5. See "Spindle Assembly - 350595K" in Chapter 7 on page 7-19 for breakdown.
6. See "Spindle Assembly - 796235" in Chapter 7 on page 7-20 for

breakdown.

7. Used on mowers with serial number prior to 04032000.
8. Used on mowers with serial number prior to 05011098.
9. Used with mulch kit only.

Spindle Assembly - 350595K

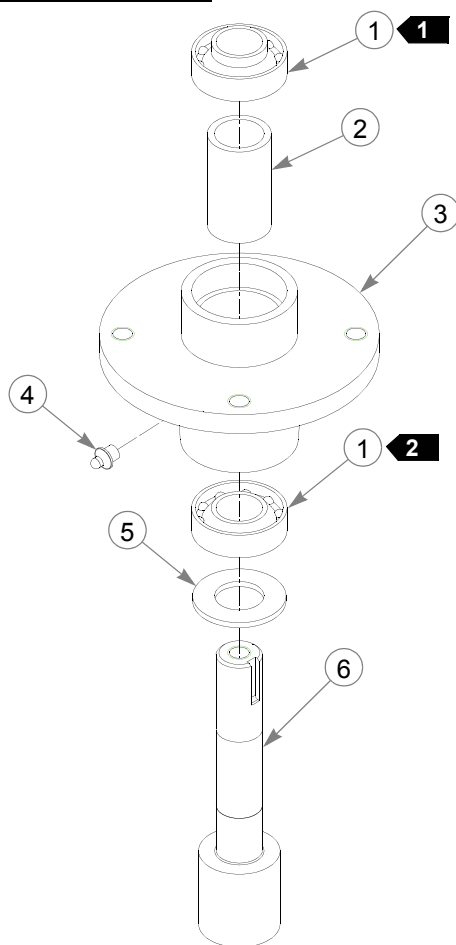


INDEX NO.	SERVICE PART NO.	MFG. PART NO.	QTY.	DESCRIPTION
1	077123	N/A	2	BEARING W/O COLLAR
2	766204	N/A	1	BLADE SPINDLE BUSHING
3	034843	N/A	1	CAST SPINDLE HOUSING
4	012005	N/A	1	GREASE FITTING
5	072272	N/A	1	FW 1.06 X 2.00 X.134 SAE ZN
6	788547	N/A	1	SADDLELESS SPINDLE SHAFT

NOTES:

1. Install upper bearing with extended inner race up.
2. Install lower bearing with extended inner race down.
3. Used on mowers with serial number prior to ?

Spindle Assembly - 796235



INDEX NO.	SERVICE PART NO.	MFG. PART NO.	QTY.	DESCRIPTION
1	077123	N/A	2	BEARING W/O COLLAR
2	766204	N/A	1	BLADE SPINDLE BUSHING
3	034843	N/A	1	CAST SPINDLE HOUSING
4	012005	N/A	1	GREASE FITTING
5	072272	N/A	1	FW 1.06 X 2.00 X.134 SAE ZN
6	796227	N/A	1	SADDLELESS SPINDLE SHAFT

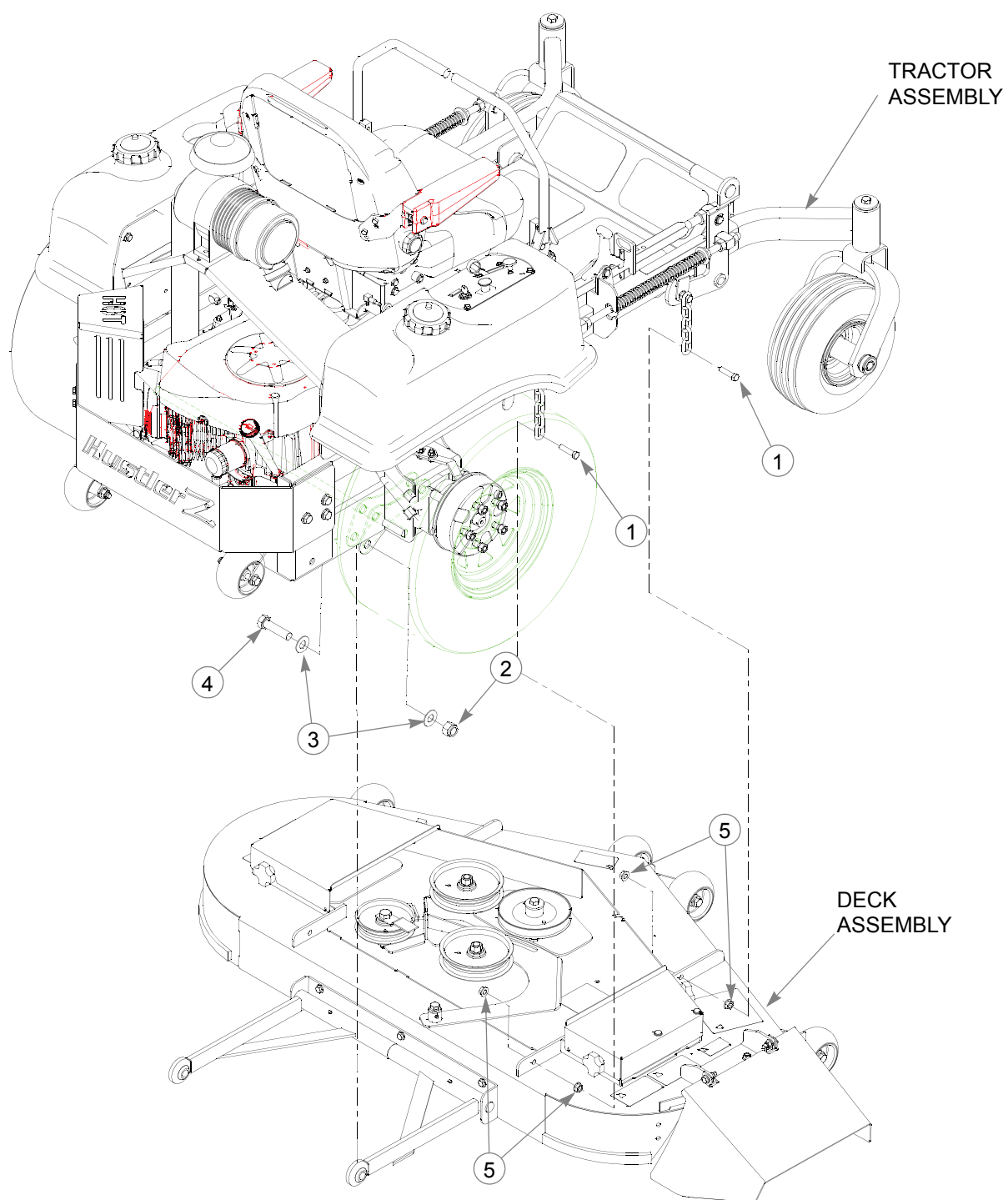
NOTES:

1. Install upper bearing with extended inner race up.
2. Install lower bearing with extended inner race down.

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Deck Installation



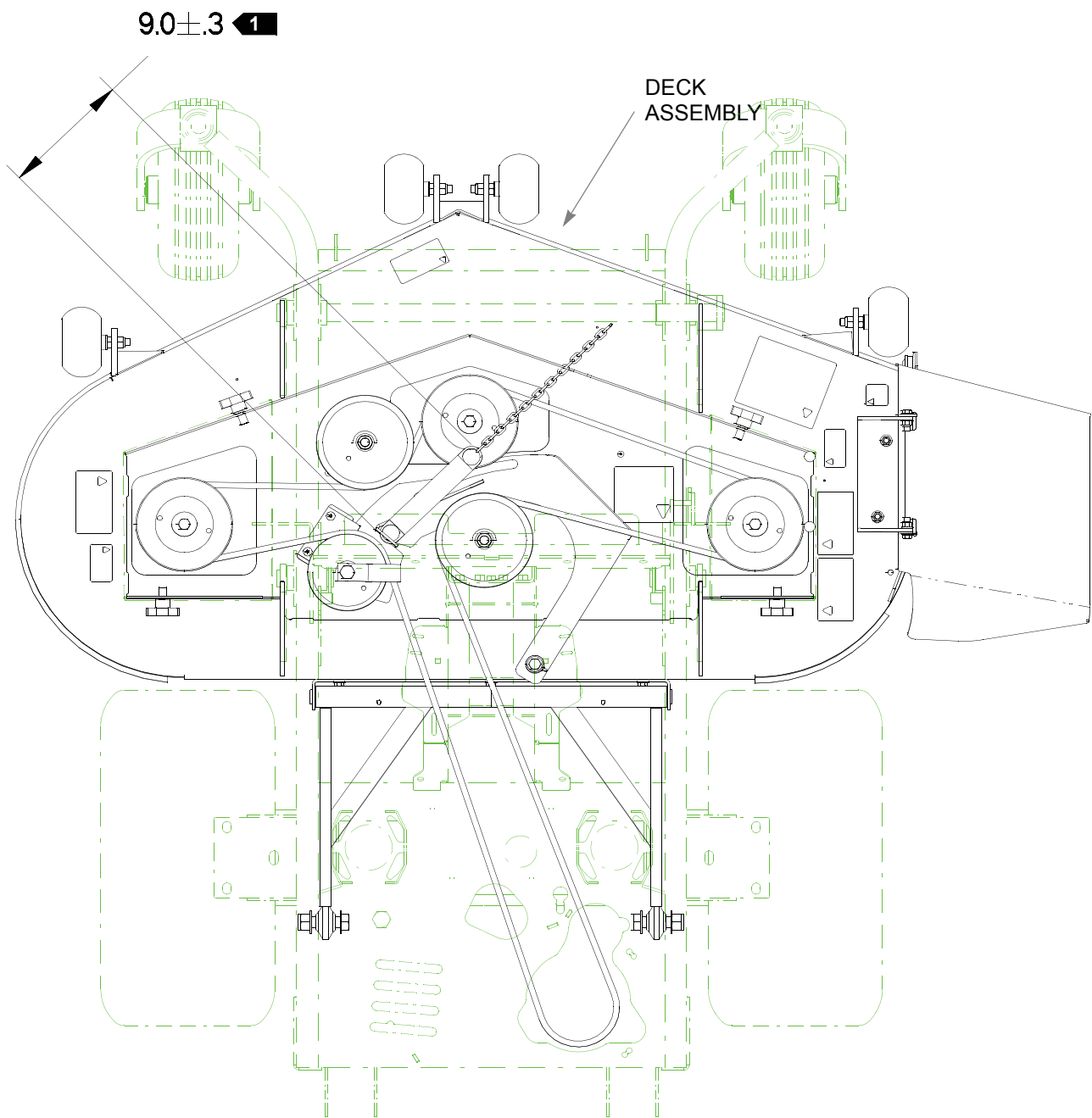
Deck Installation

ITEM NO.	SERVICE PART NO.	MFG. PART NO.	QTY	DESCRIPTION
1	055749	055749	4	CS .437-14 X 1.750 HX G5 ZN
2	061101	061101	2	NT .750-10 HX NL ZN
3	025296	025296	4	FW .760 X 1.625 X.08 ZN
4	051169	051169	2	CS .750-10 X 3.000 HX G5 ZN
5	704643	704643	8	NT .437-14 HX FLG ZN

NOTES:

1. 60" Deck installation is shown, 52" and 72" Deck installations are similar.

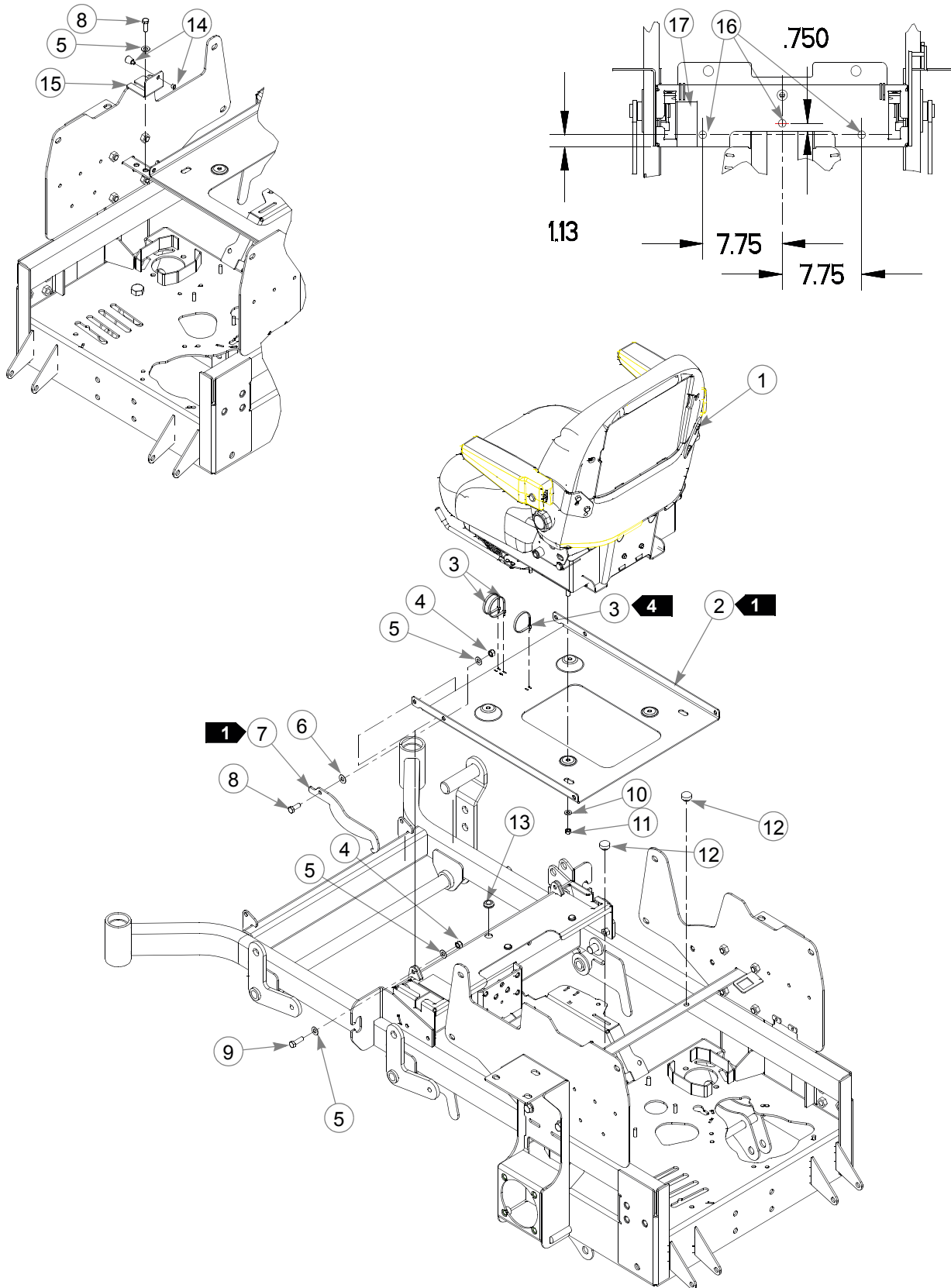
Deck Belt Routing and Tensioning



NOTES:

1. Spring length after tensioning belt. Measure spring from outside of hook to outside of hook.
2. Route belt as shown.

Seat Installation



Seat Installation

INDEX NO.	SERVICES PART NO.	MFG. PART NO.	QTY	DESCRIPTION
2 1	793661	793661	1	MICHIGAN STANDARD SEAT
3 2	792051	792051	1	MICHIGAN SUSPENSION SEAT
3	350041	350041	1	SEAT PAN
4 3	000331	000331	3	BLACK CABLE TIE
4	086660	086660	3	NT .375-16 HX LK NY
5	767954	767954	7	FW .406 X .812 X .060 SAE HD ZN
6	724716	724716	1	FIBER WASHER
7	350421	350421	1	SEAT PAN STOP
8	036244	036244	3	CS .375-16 X 1.000 HX G5 ZN
9	052860	052860	2	CS .375-16 X1.250 HX G5 ZN
10	768523	768523	4	FW .343 X .687 X .051/.080 HD ZN/Y
11	034272	034272	4	NT .312-18 HX G5 ZN
12	781880	781880	2	BUMPER
13	080358	080358	1	GM .50 X 1.00 X .75 X .12 GROMMET
14	748756	748756	1	LATCH SPRING PLUNGER
15	350462	350462	1	SEAT LATCH BRACKET
16	781617	781617	3	RUBBER BUMPER
17	722199	722199	1	2" WIDE SCOTCH POLYURETHANE 5.55" LONG

NOTES:

1. Must pivot freely.
2. Used on 926667, 926881, 926915, and 926931 only.
3. Used on 926675, 926923, 926949, 926964, 927111, and 927160 only.
4. Use quantity of 3 for 926667, 926881, 926915, and 926931 and quantity of 2 for 926675, 926923, 926949, 926964, 927111, and 927160 (do not use rear strap for 926675, 926923, 926949, 926694, 927111, and 927160).
5. Service parts available for Michigan Standard seat;

<u>PART NO.</u>	<u>DESCRIPTION</u>
793695	SLIDE KIT
797464	L.H. ARMREST ASSMBLY
797472	R.H. ARMREST ASSMBLY
793315	SEAT SWITCH
797480	MOLDED ARMREST KIT (INCLUDES BOTH ARMRESTS)
793273	ARMREST STOP ASSY

6. Service parts available for Michigan Suspension seats:

<u>PART NO.</u>	<u>DESCRIPTION</u>
793307	SLIDE KIT
793323	KNOB KIT
793281	BACK CUSHION KI
793299	SEAT CUSHION KIT
793315	SEAT SWITCH
797480	MOLDED ARMREST (FITS BOTH SIDES)

<u>PART NO.</u>	<u>DESCRIPTION</u>
793273	ARMREST STOP ASSEMBLY
797571	SEAT BACK PANEL KIT

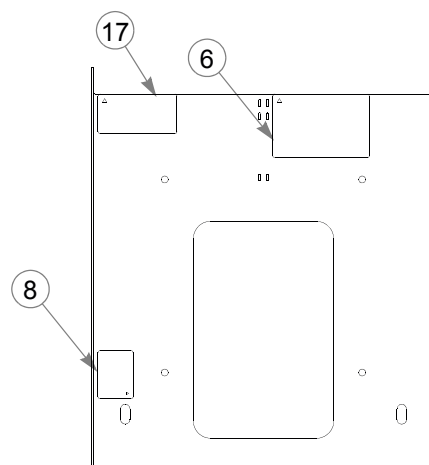
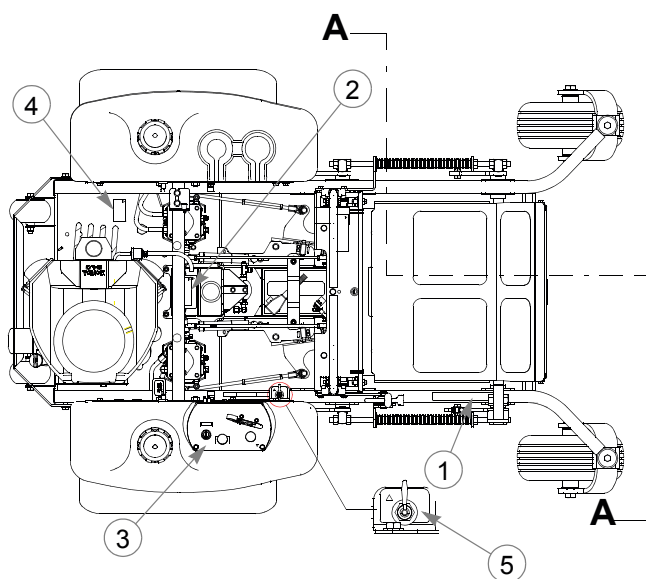
7. Service parts available for Milsco seats:

<u>PART NO.</u>	<u>DESCRIPTION</u>
782144	ADJUSTER, STANDARD AND LOW PROFILE SUSPENSION SEAT
782151	ARMREST FOR STANDARD SEAT
782169	ARMREST FOR LOW PROFILE SUSPENSION SEAT
782177	OPERATOR PRESENCE SWITCH FOR BOTH SEATS
782185	CUSHION/PAN FOR LOW PROFILE SUSPENSION SEAT
783472	Z ARMREST ONLY KIT

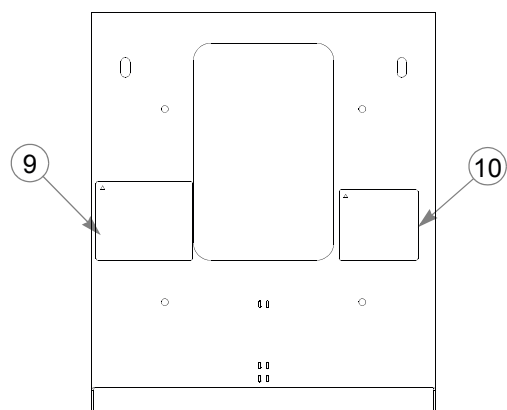
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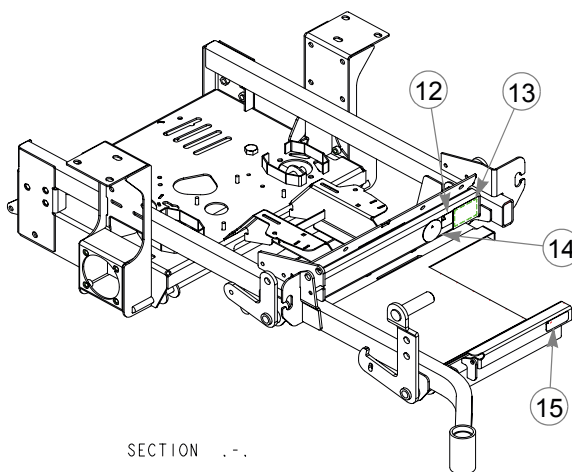
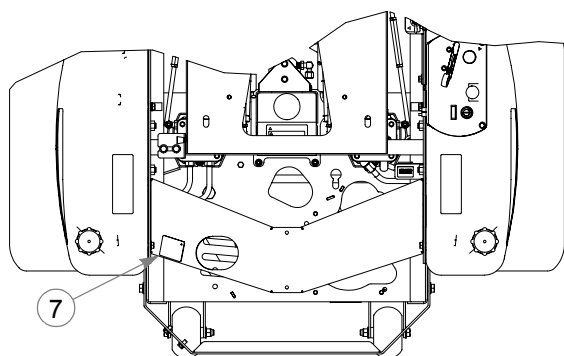
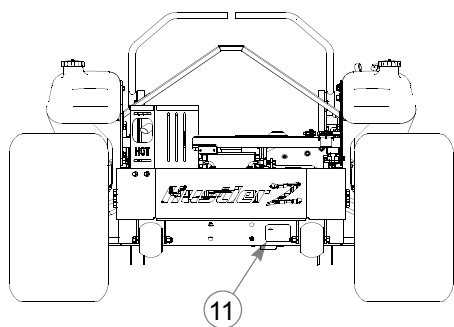
Tractor Decals



TOP OF
SEAT PAN

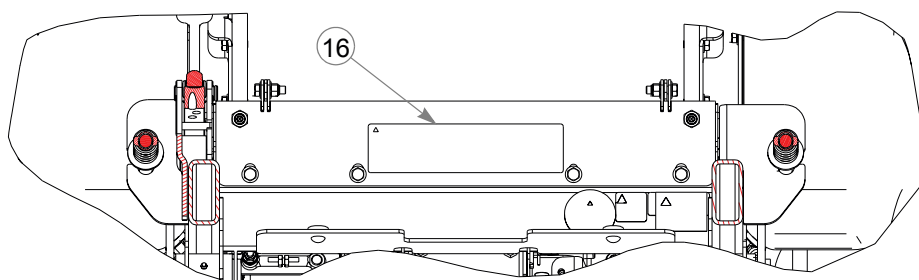


BOTTOM OF
SEAT PAN



SECTION . . .

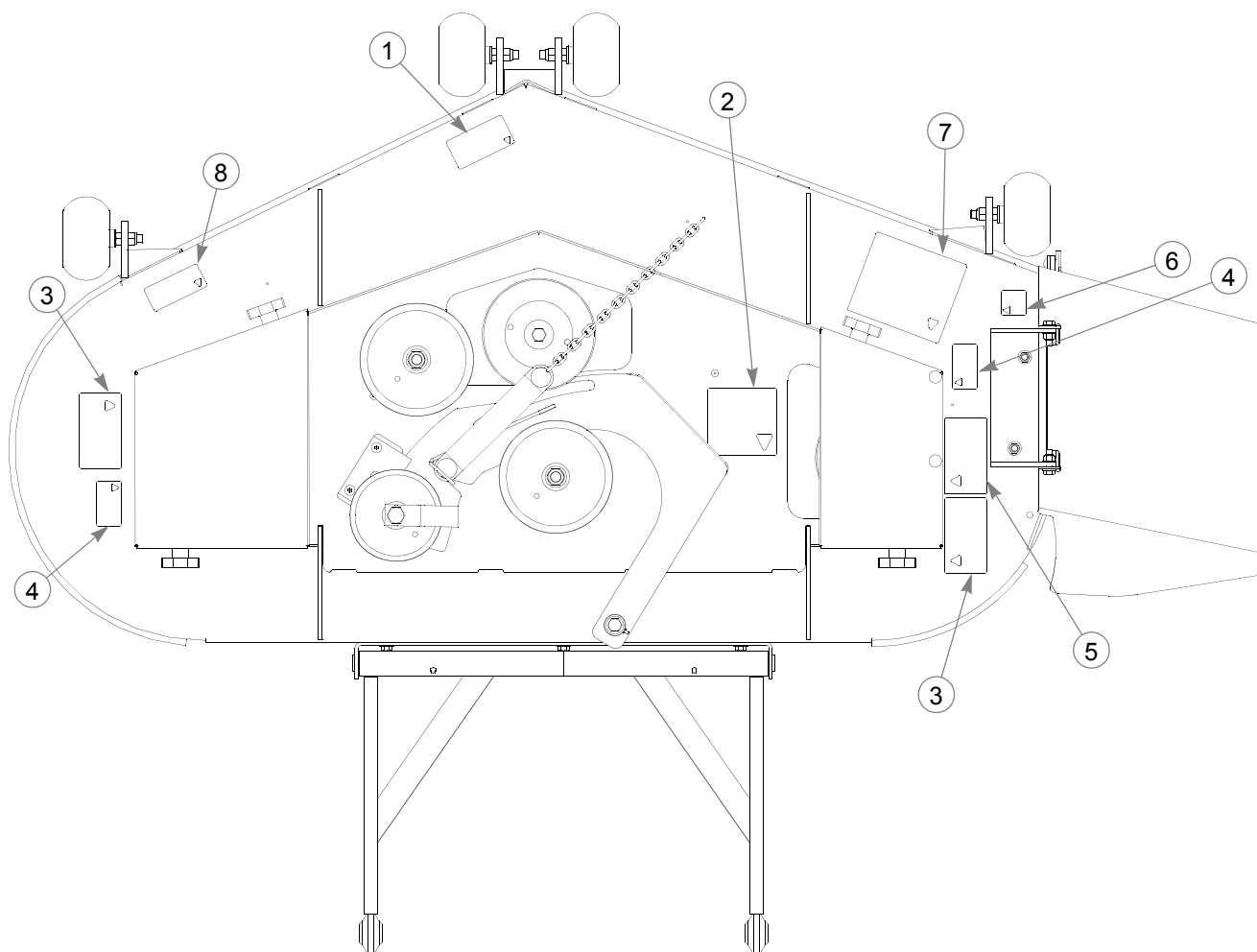
Tractor Decals



INDEX NO.	SERVICE PART NO.	MFG. PART NO.	QTY.	DESCRIPTION
1	781427	781427	1	DECK HEIGHT INDICATOR DECAL
2	779280	779280	1	HOT & HYDRAULIC OIL DECAL
3	784702	784702	1	INSTRUMENT PANEL DECAL (SEPARATE CHOKE)
4	727008	727008	1	HYD PRESSURE DECAL
5	791830	791830	1	FUEL INDICATOR DECAL
6	782136	782136	1	Z OPERATION DECAL
7	788968	788968	1	ENGINE COMPARTMENT DECAL
8	785188	785188	1	Z ARMREST WARNING DECAL
9	782128	782128	1	Z SERVICE DECAL
10	727016	727016	1	BATTERY DECAL
11	771436	771436	1	STABILIZER DECAL
12	727172	727172	1	MADE IN USA DECAL
13	N/A	083279	1	TURF PROD SERIAL NO PLATE
14	782573	782573	1	FIRST ZERO TURN DECAL
15	793588	793588	1	HUSTLER NAME PLATE
16	786426	786426	1	HUSTLER Z ID DECAL
17	600899	600899	1	PUMP BELT WARNING DECAL

NOTES:

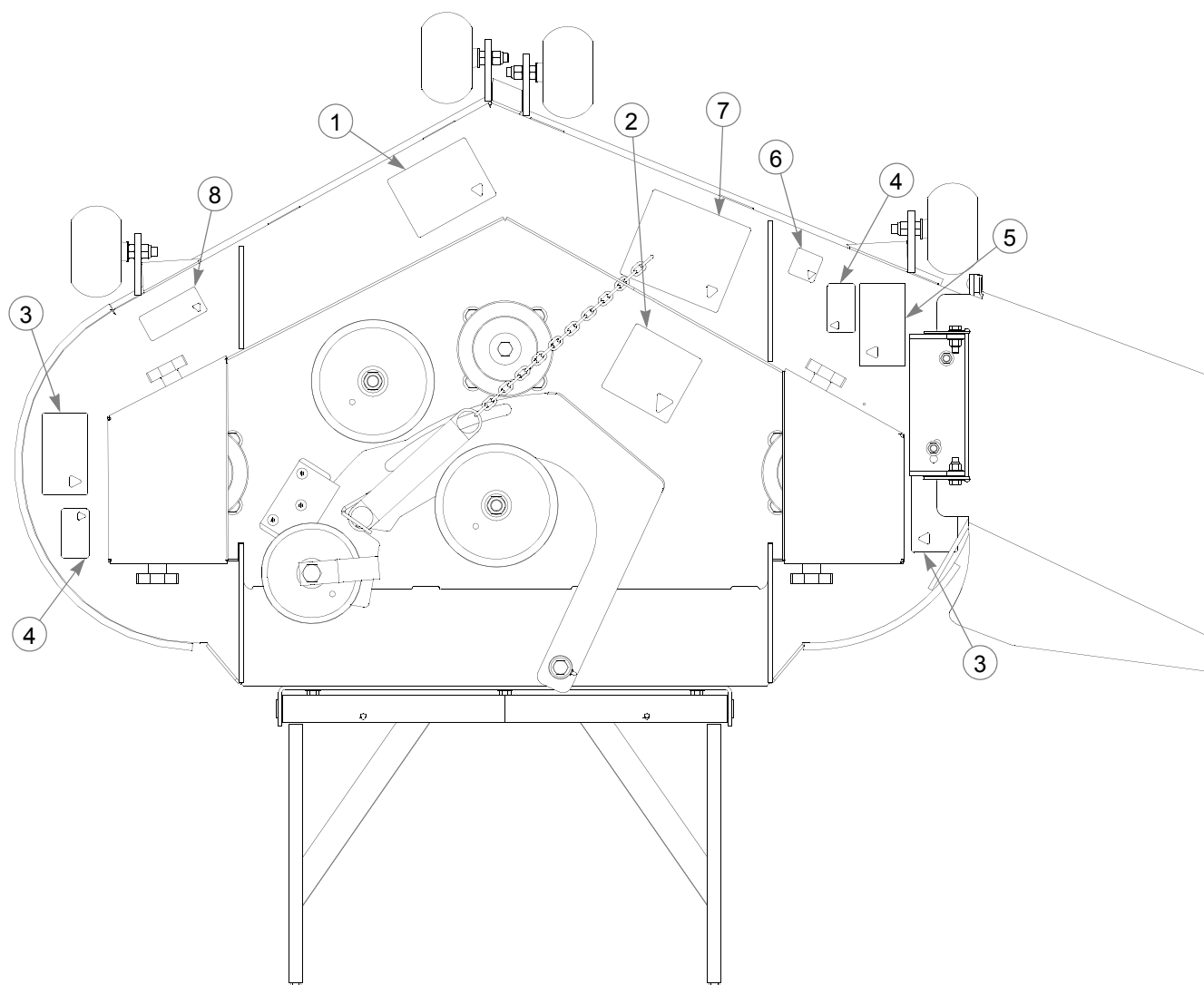
72" and 60" Deck Decals



INDEX NO.	SERVICE PART NO.	MFG. PART NO.	QTY.	DESCRIPTION
1	786277	786277	1	60" SIDE DISCHARGE DECK ID DECAL
	786285	786285	1	72" SIDE DISCHARGE DECK ID DECAL
2	781419	781419	1	BELT ROUTING DECAL
3	727438	727438	2	WHIRLING BLADES DECAL
4	727453	727453	2	BELT & PULLEY DECAL
5	727420	727420	1	DEFLECTOR SHIELD DECAL
6	727172	727172	1	"MADE IN U.S.A." DECAL
7	760637	760637	1	MOWER DECK QUICK REFERENCE DECAL
8	797845	797845	1	FUSION DECAL

NOTES:

52" Deck Decals



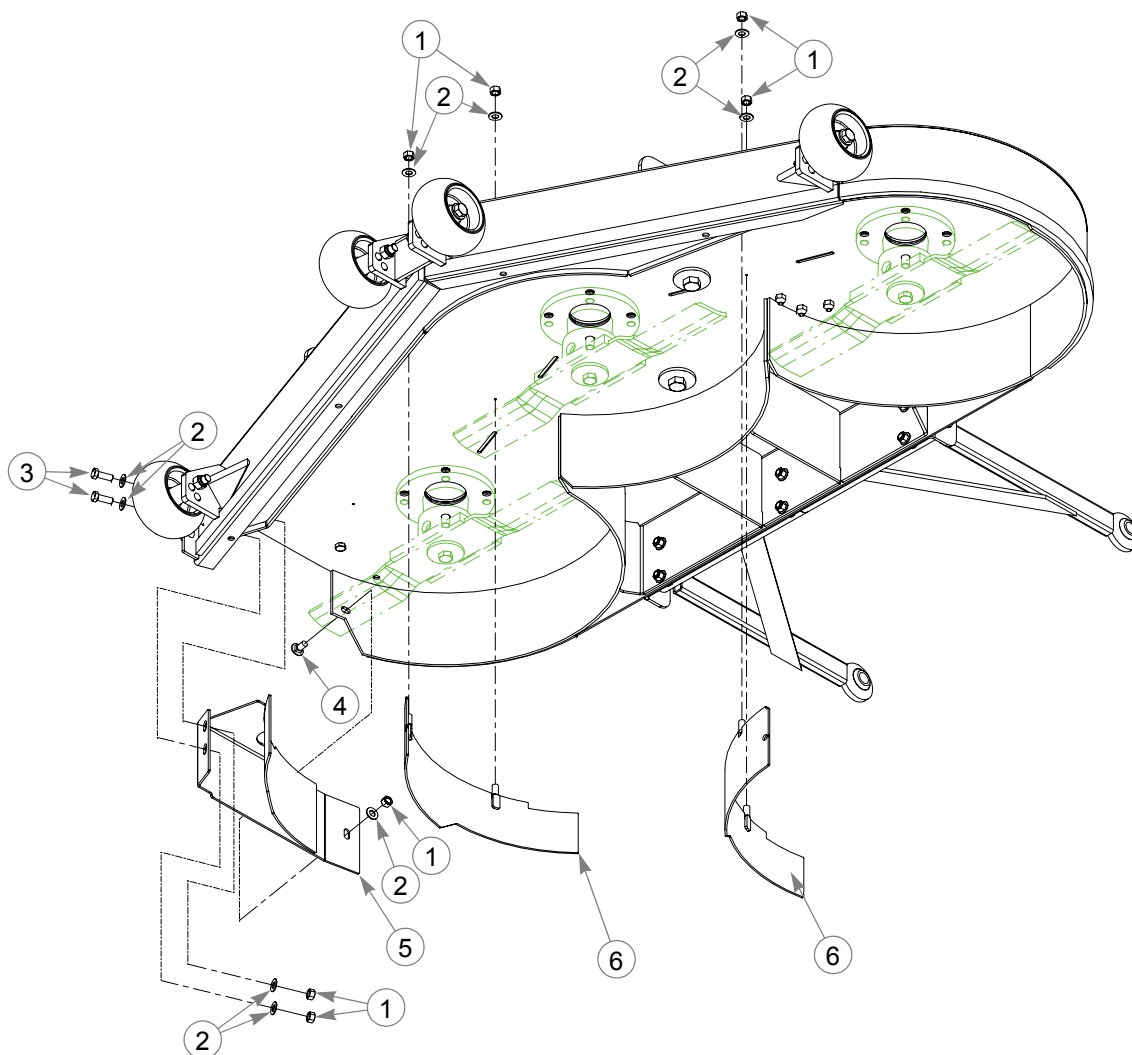
INDEX NO.	SERVICE PART NO.	MFG. PART NO.	QTY.	DESCRIPTION
1	785535	785535	1	52" SIDE DISCHARGE DECK ID DECAL
2	781419	781419	1	BELT ROUTING DECAL
3	727438	727438	2	WHIRLING BLADES DECAL
4	727453	727453	2	BELT & PULLEY DECAL
5	727420	727420	1	DEFLECTOR SHIELD DECAL
6	727172	727172	1	"MADE IN U.S.A." DECAL
7	760637	760637	1	MOWER DECK QUICK REFERENCE DECAL
8	797845	797845	1	FUSION DECAL

NOTES:

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52" Mulch Kit–352435	10-6

72" and 60" Mulch Kits 3

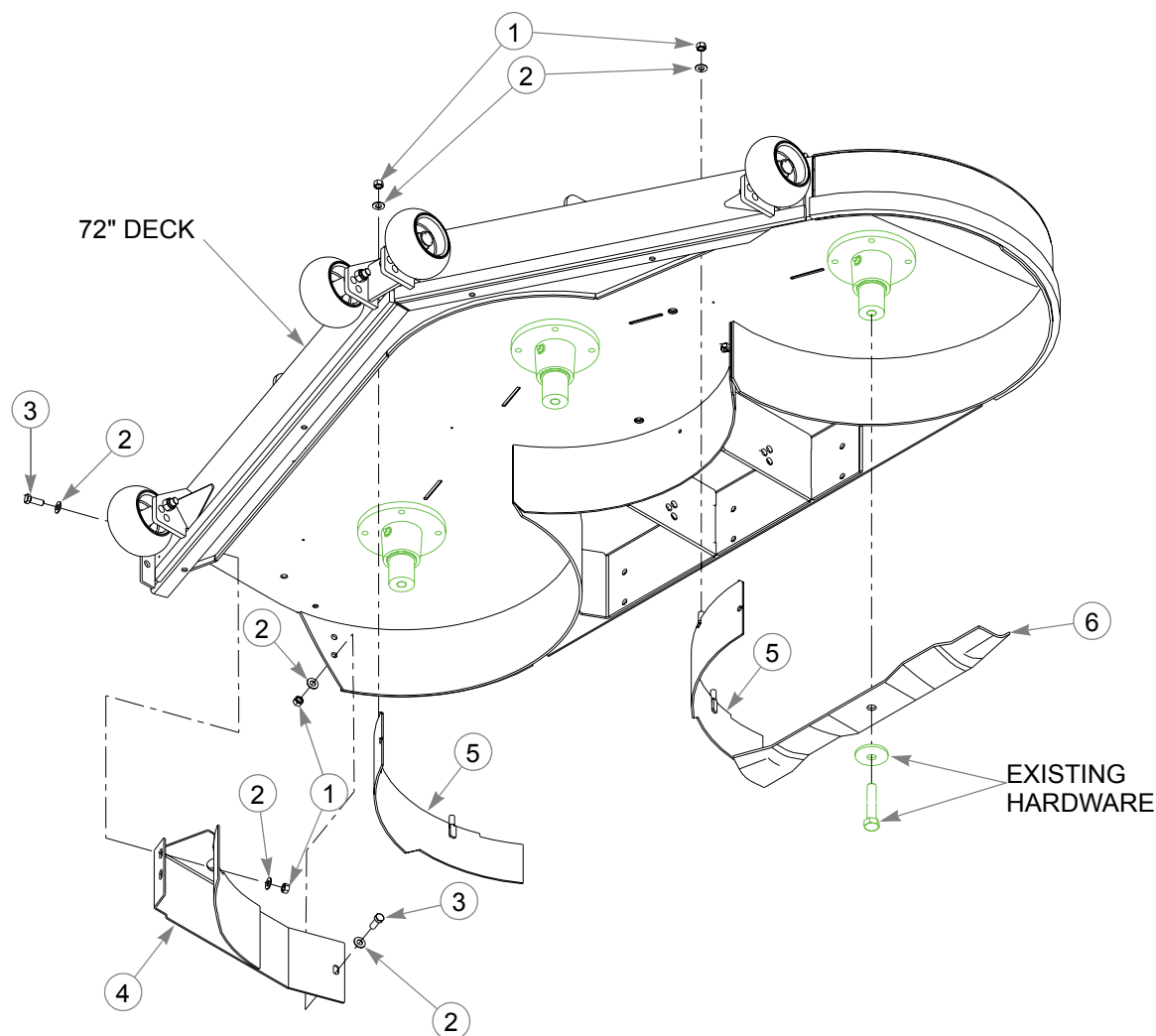


INDEX NO.	SERVICE PART NO.	MFG. PART NO.	QTY.	DESCRIPTION
1	054502	054502	7	NT .375-16 HX GRD 5 ZN
2	767954	767954	9	FW .406 X .812 X.060 SAE HD ZN
3	036244	036244	2	CS .375-16 X 1.00 HX G5 ZN
4	011320	011320	1	CB .375-16 X .750 STD ZN
5	346056	346056	1	RIGHT MULCH BAFFLE
6	346023	346023	2	60" COMMON MULCH BAFFLE
	348599	348599	2	72" COMMON MULCH BAFFLE

NOTES:

1. 60" Mulch Kit - 346411
2. 72" Mulch Kit - 357608
3. Used on mowers with serial number prior to 05011098.

72" Mulch Kit-352419 ◀ 1

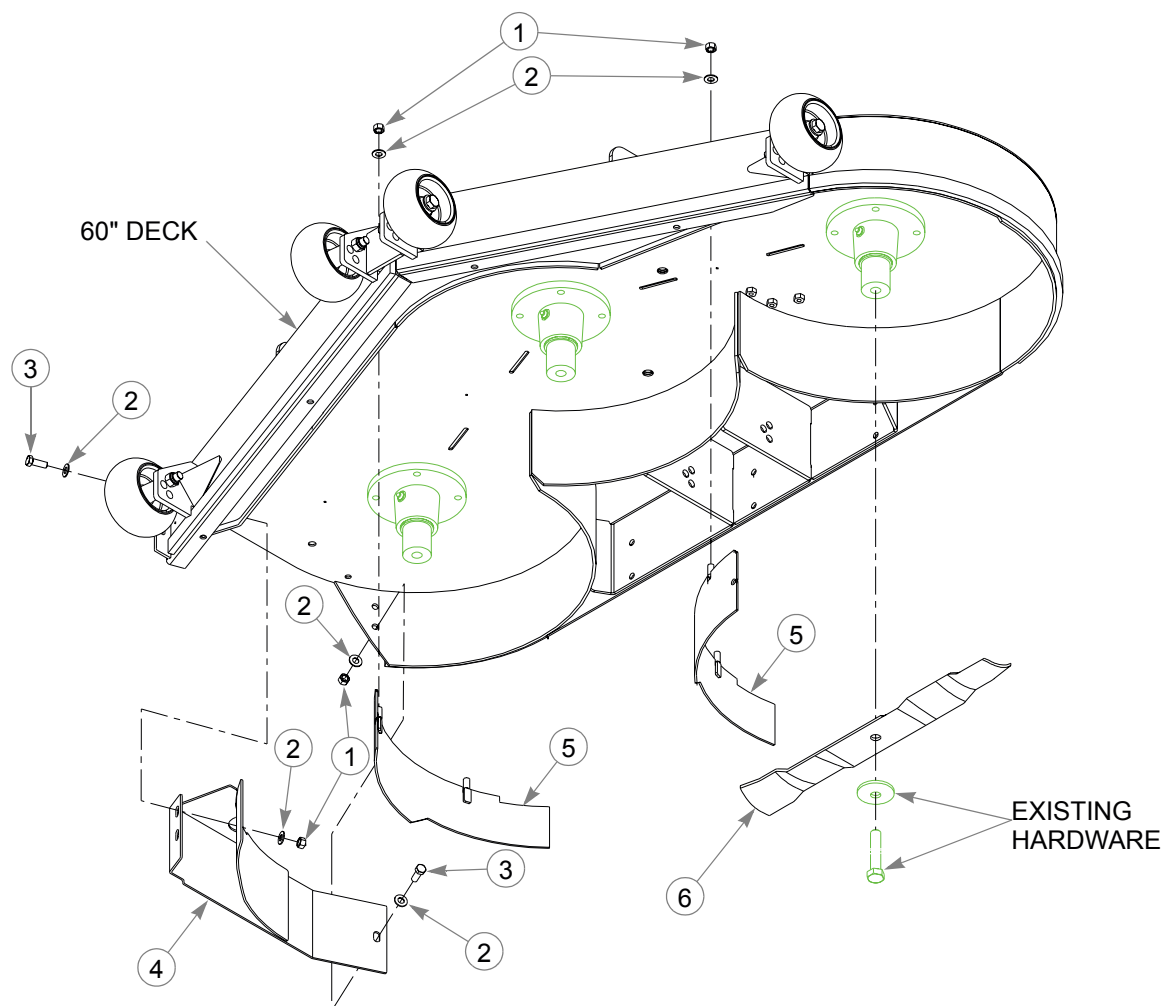


INDEX NO.	SERVICE PART NO.	MFG. PART NO.	QTY.	DESCRIPTION
1	054502	054502	7	NT .375-16 HX GRD 5 ZN
2	767954	767954	10	FW .406 X .812 X.060 SAE HD ZN
3	036244	036244	3	CS .375-16 X 1.00 HX G5 ZN
4	100891	100891	1	RIGHT MULCH BAFFLE
5	348599	348599	2	72" COMMON MULCH BAFFLE
6	793398	793398	3	BLADE,23.86"-MUL-F-CW

NOTES:

1. Used on mowers with serial number 05011098 and later.

60" Mulch Kit-352427 ◀

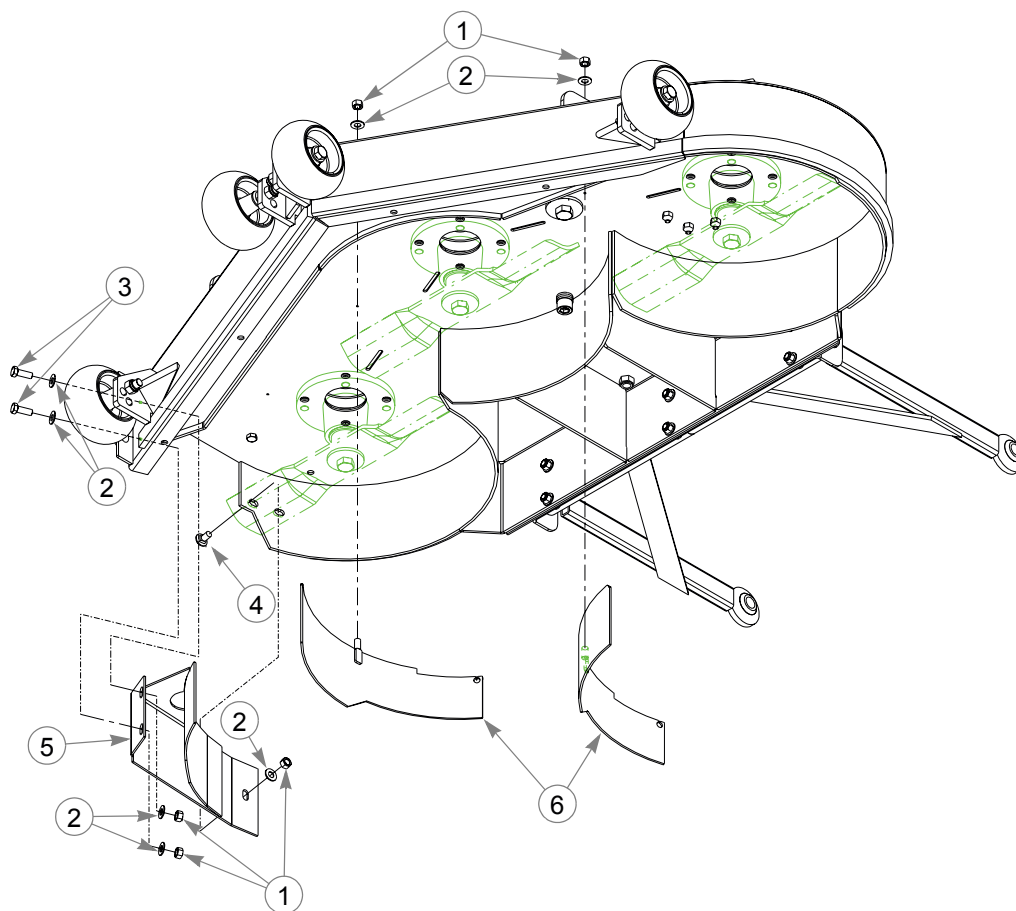


INDEX NO.	SERVICE PART NO.	MFG. PART NO.	QTY.	DESCRIPTION
1	054502	054502	7	NT .375-16 HX GRD 5 ZN
2	767954	767954	10	FW .406 X .812 X.060 SAE HD ZN
3	036244	036244	3	CS .375-16 X 1.00 HX G5 ZN
4	100420	100420	1	RIGHT MULCH BAFFLE
5	348599	348599	2	72" COMMON MULCH BAFFLE
6	793380	793380	3	BLADE,23.86"-MUL-F-CW

NOTES:

1. Used on mowers with serial number 05011098 and later.

52" Mulch Kit-344929 ◀ 1

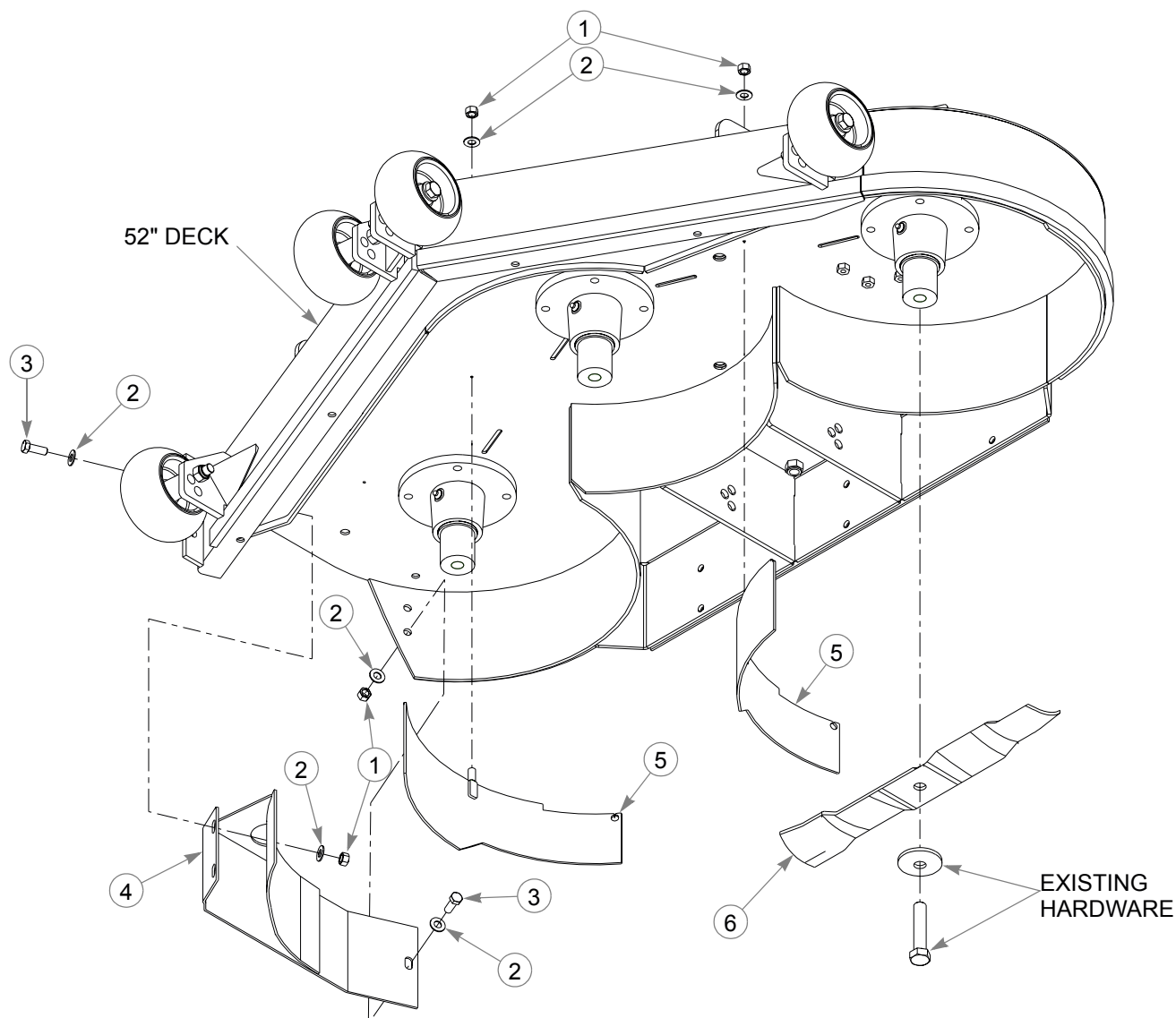


INDEX NO.	SERVICE PART NO.	MFG. PART NO.	QTY.	DESCRIPTION
1	054502	054502	5	NT .375-16 HX GRD 5 ZN
2	767954	767954	7	FW .406 X .812 X.060 SAE HD ZN
3	036244	036244	2	CS .375-16 X 1.00 HX G5 ZN
4	011320	011320	1	CB .375-16 X .750 STD ZN
5	344796	344796	1	RIGHT MULCH BAFFLE
6	344945	344945	2	COMMON MULCH BAFFLE,

NOTES:

1. Used on mowers with serial number prior to 05011098.

52" Mulch Kit-352435 ◀ 1



INDEX NO.	SERVICE PART NO.	MFG. PART NO.	QTY.	DESCRIPTION
1	054502	054502	5	NT .375-16 HX GRD 5 ZN
2	767954	767954	8	FW .406 X .812 X.060 SAE HD ZN
3	036244	036244	3	CS .375-16 X 1.00 HX G5 ZN
4	100446	100446	1	RIGHT MULCH BAFFLE
5	344945	344945	2	72" COMMON MULCH BAFFLE
6	794198	794198	3	BLADE,17.86"-MUL-F-CW

NOTES:

1. Used on mowers with serial number 05011098 and later.

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