

Hustler Z Parts Manual

HUSTLER[®]

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Hustler Turf Equipment

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P.O. Box 7000

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Hesston, Kansas

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67062-2097

Table of Contents

Chapter 1

General Information 1-1

Chapter 2 Contents

Rivet Nut Installation 2-2

Footrest Assembly 2-3

Chapter 3 Contents

Hydraulic System Installation 3-2

Chapter 4 Contents

Battery Installation. 4-2

Deck Lift Assembly 4-4

Steering and Park Brake Assembly (Centering Damper) 4-6

Pump Belt and Pulleys Installation 4-14

Chapter 5 Contents

Kawasaki Engine Installation 5-2

Kohler Engine Installation 5-10

Fuel System Installation 5-12

Instrument Panel Assembly/Installation 5-14

Electrical Schematic - Kawasaki (783894) 5-16

Electrical Schematic - Honda (787200). 5-18

Electrical Schematic - Kohler (788000). 5-20

Chapter 6 Contents

Front Wheel Assembly 6-2

Front Wheel Breakdown - 747782 6-4

Drive Wheel Assembly Installation 6-5

Anti-Rollover Wheel Assembly 6-6

Chapter 7 Contents

72" Deck Assembly 7-2

72" Deck Pulley Assembly 7-4

60" Deck Assembly 7-6

60" Deck Pulley Assembly 7-8

52" Deck Assembly 7-10

52" Deck Pulley Assembly 7-12

Spindle Assembly - 350595K 7-14

Chapter 8 Contents

Deck Installation 8-2

Deck Belt Routing and Tensioning 8-4

Seat Installation. 8-6

Chapter 9 Contents

Tractor Decals. 9-2

72" and 60" Deck Decals 9-4

52" Deck Decals 9-5

Chapter 10 Contents

72" and 60" Mulch Kits 10-2
52" Mulch Kit - 344929 10-3
Index i-1

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, and 927160 27/72.**

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
781898	18" CW BLADE FOR SADDLESS
782516	21" CW BLADE FOR SADDLESS
783977	24" OFFSET FLATBLADE

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

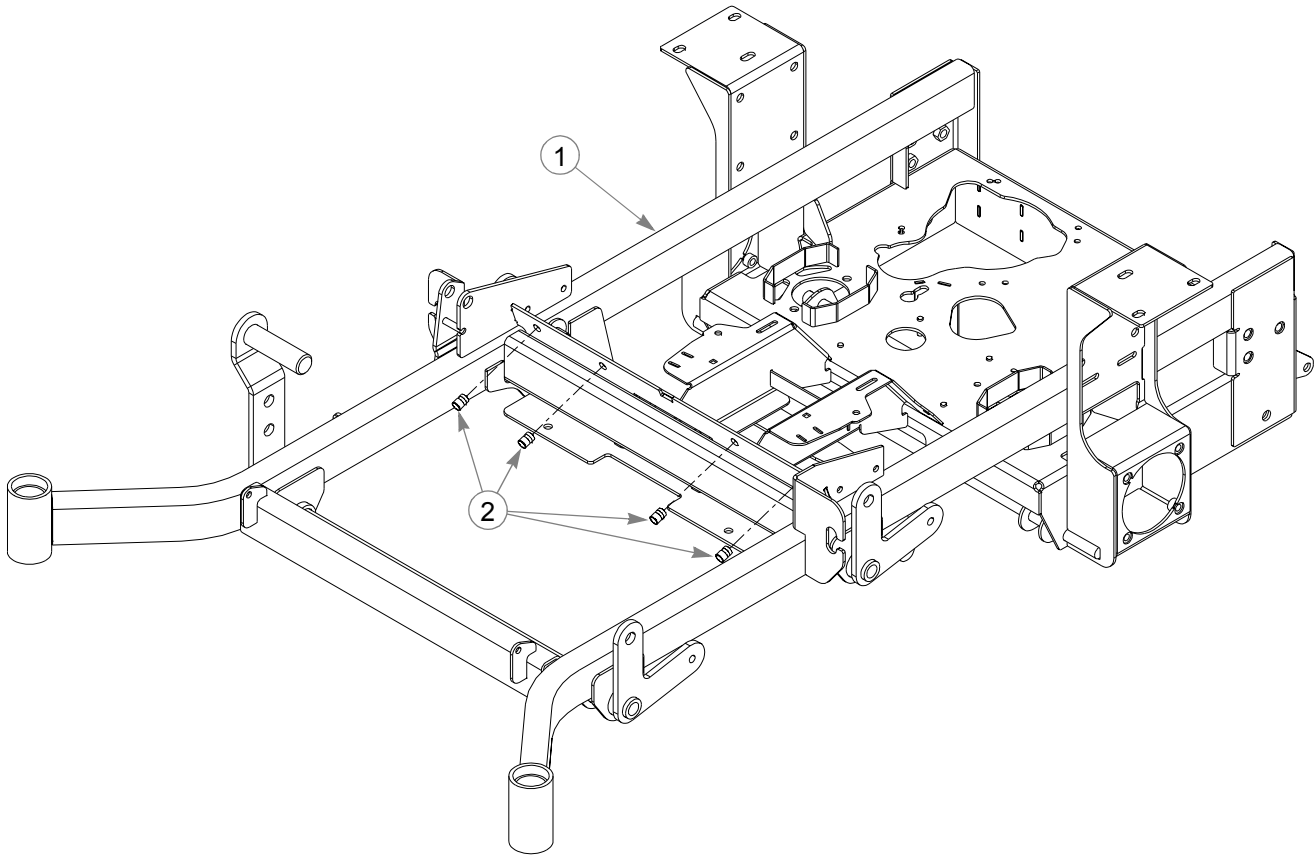
NOTE:

**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

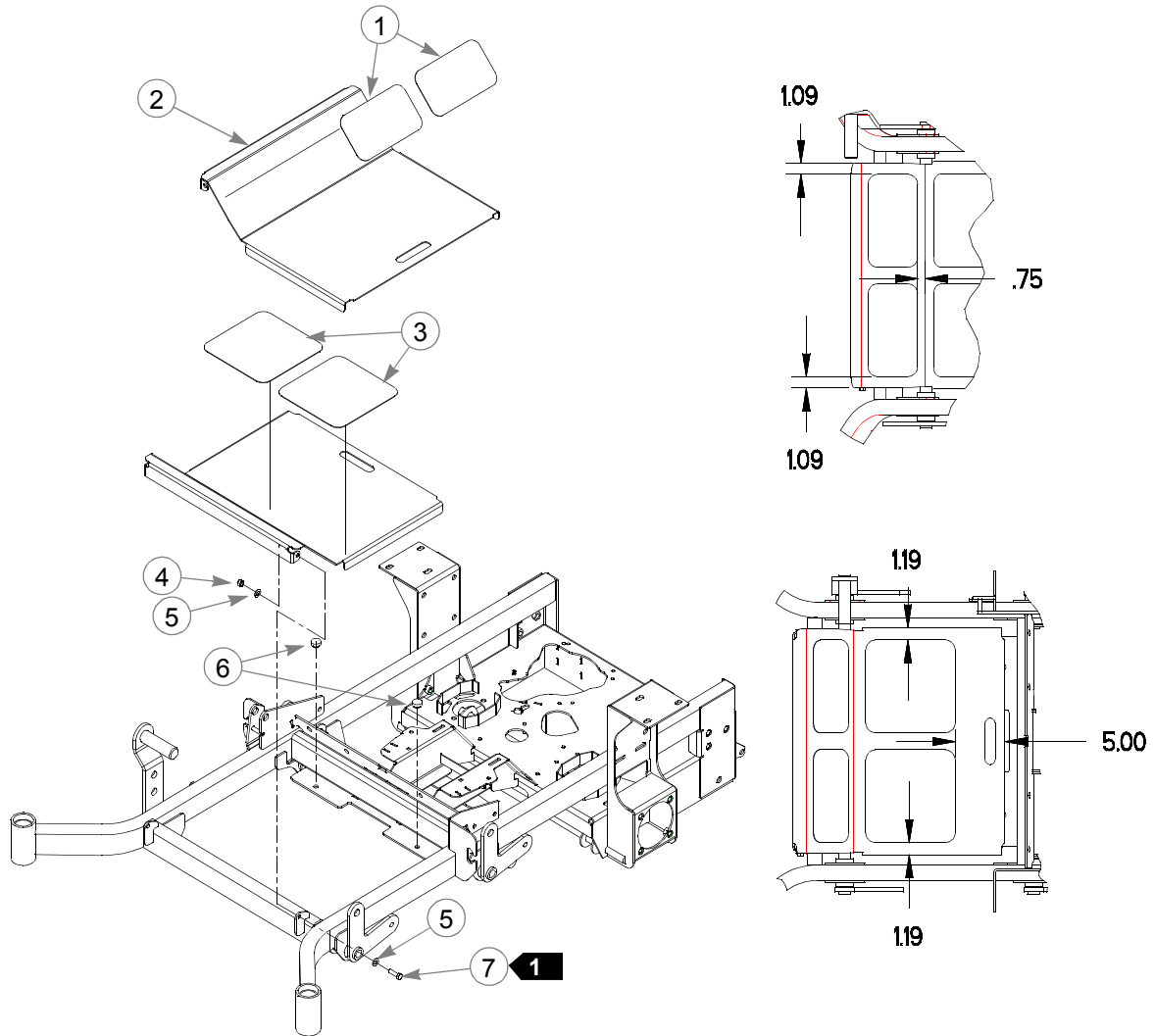
Rivet Nut Installation



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

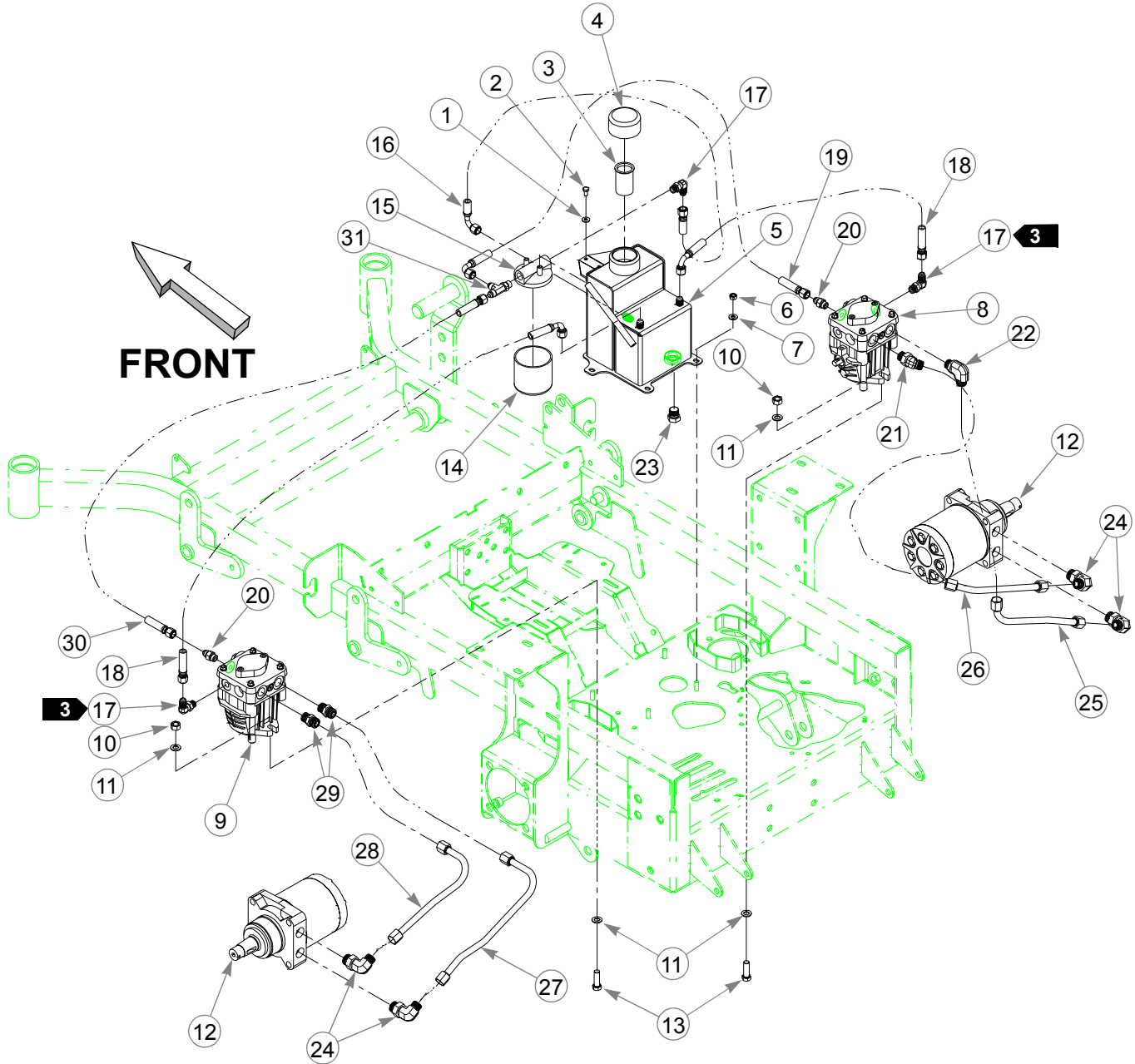
NOTES:

1. Do not tighten, Item 2 (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

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)
3. Two of Items 17 (763946 90°, -6 O-Ring/-6 JIC Fitting) must be installed to pumps prior to installing pumps in tractor.

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.

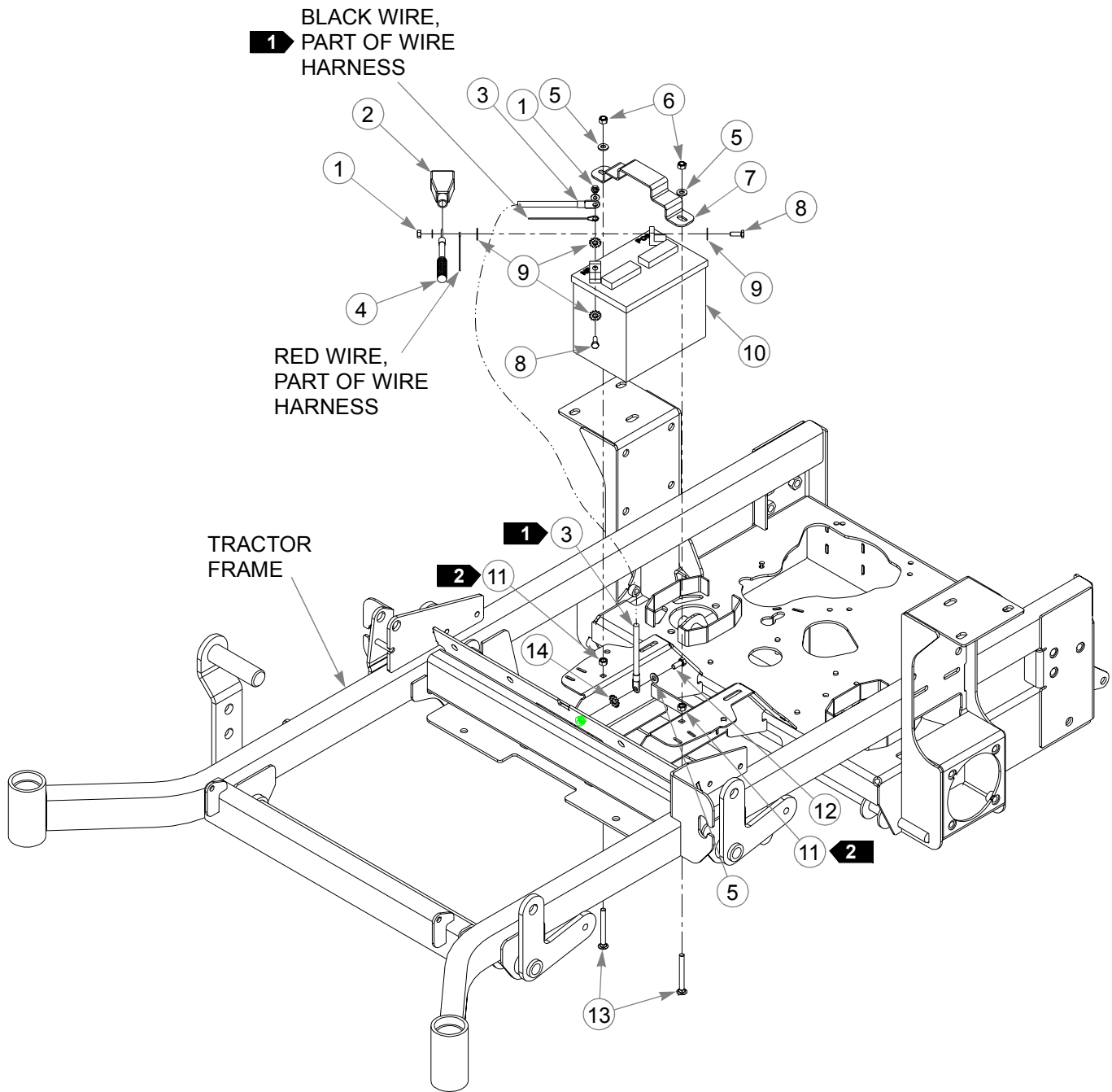
Note:

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

Chapter 4 Contents

Battery Installation	4-2
Deck Lift Assembly	4-4
Steering and Brake Assembly (Centering Damper).	4-6
Steering and Park Brake Assembly (With Anti Reverse).	4-10
Pump Belt and Pulley Installation	4-14

Battery Installation



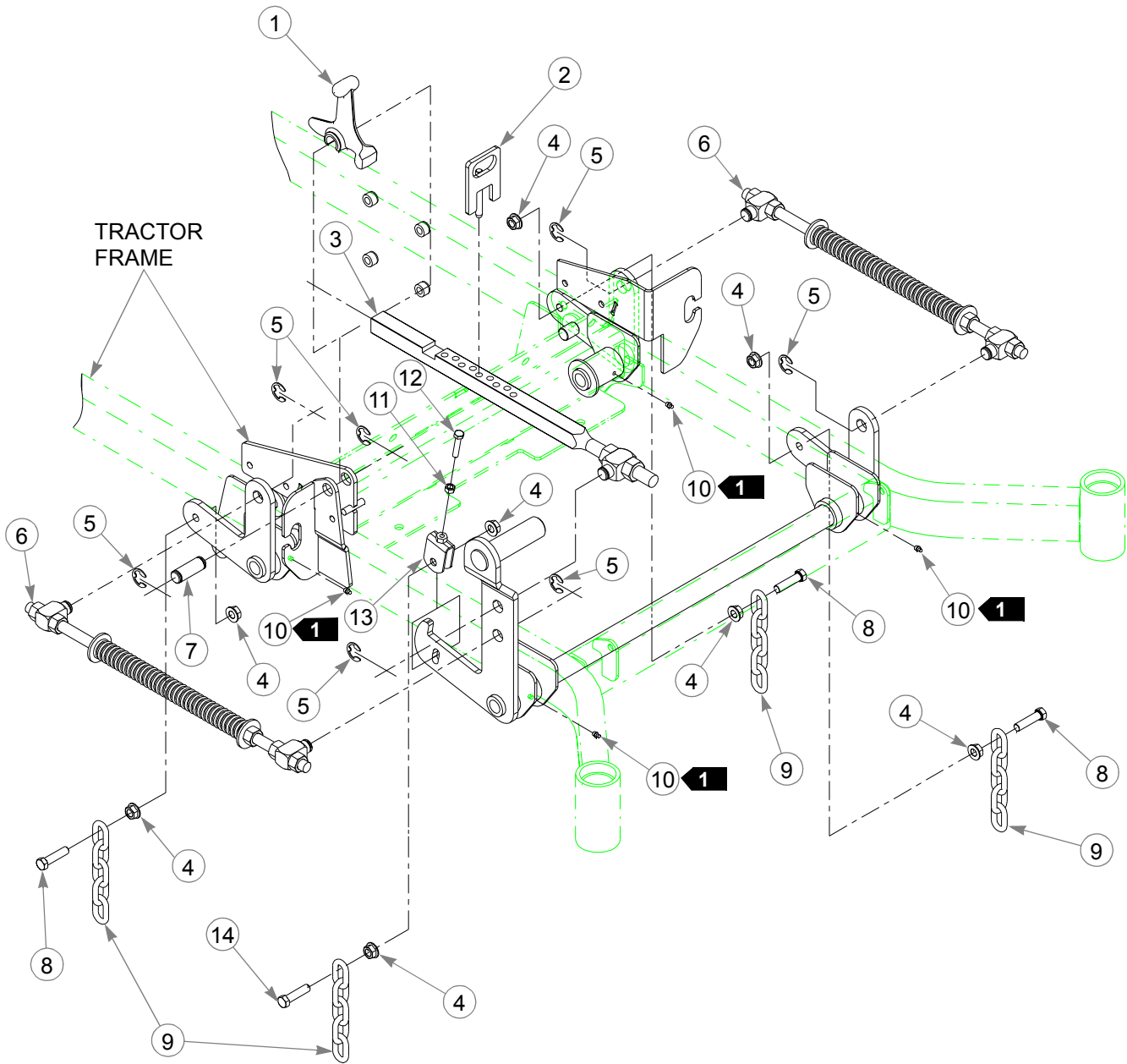
Battery Installation

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 reconnected to battery until engine is ready to be started. See Owners Manual.
2. Items 11 (034272 NT .312-18 HX G5 ZN) to be tightened against frame to lock Items 13 (779850 CB .312-18 X 3.00 FUL ZN) to frame.

Deck Lift Assembly



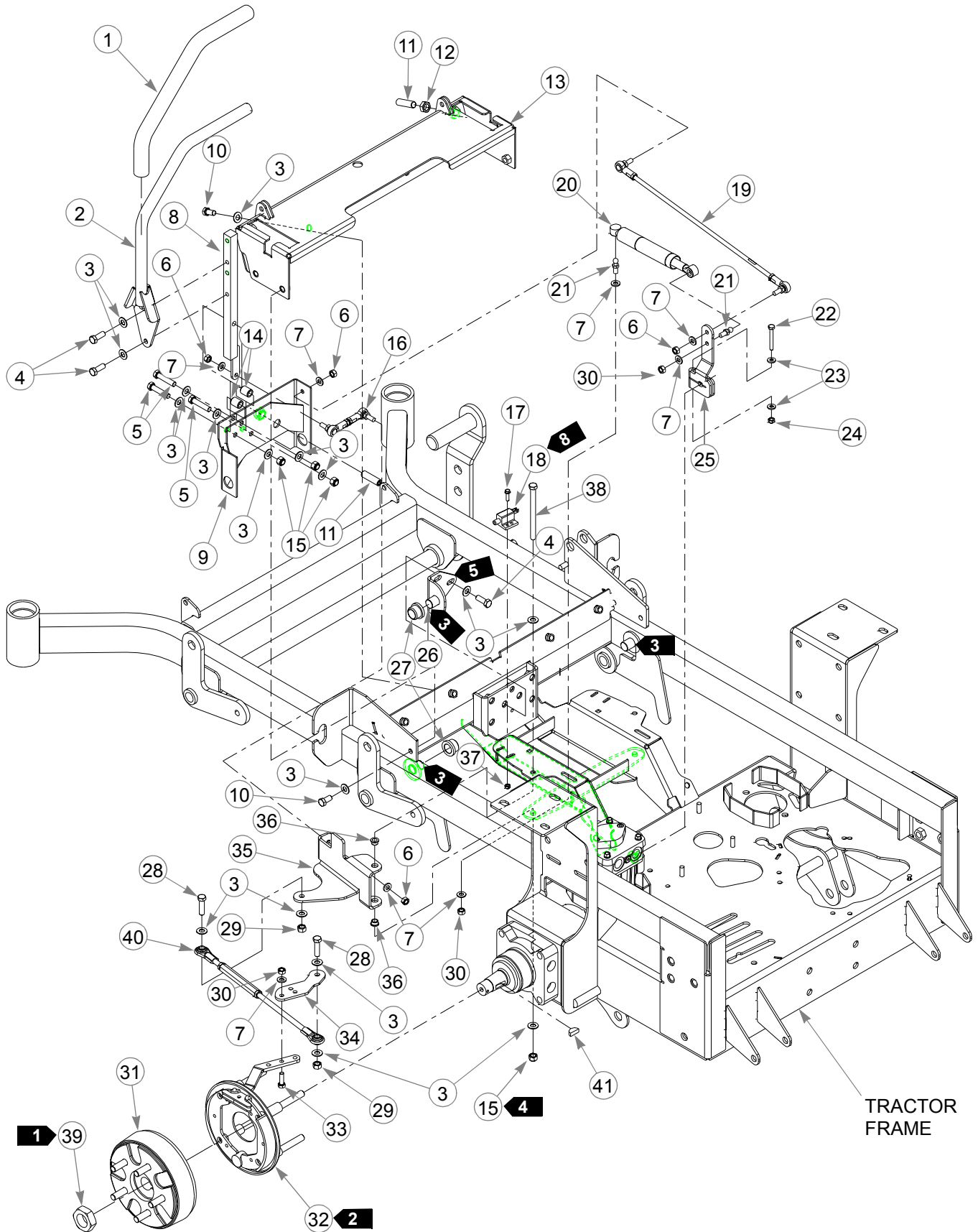
Deck Lift Assembly

ITEM NO.	SERVICE PART NO.	MFG. PART NO.	QTY	DESCRIPTION
1	348318	348318	1	STOP HANDLE
2	348284	348284	1	HEIGHT ADJ STOP
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).

Steering and Park Brake Assembly (Centering Damper)



Steering and Park Brake Assembly (Centering Damper)

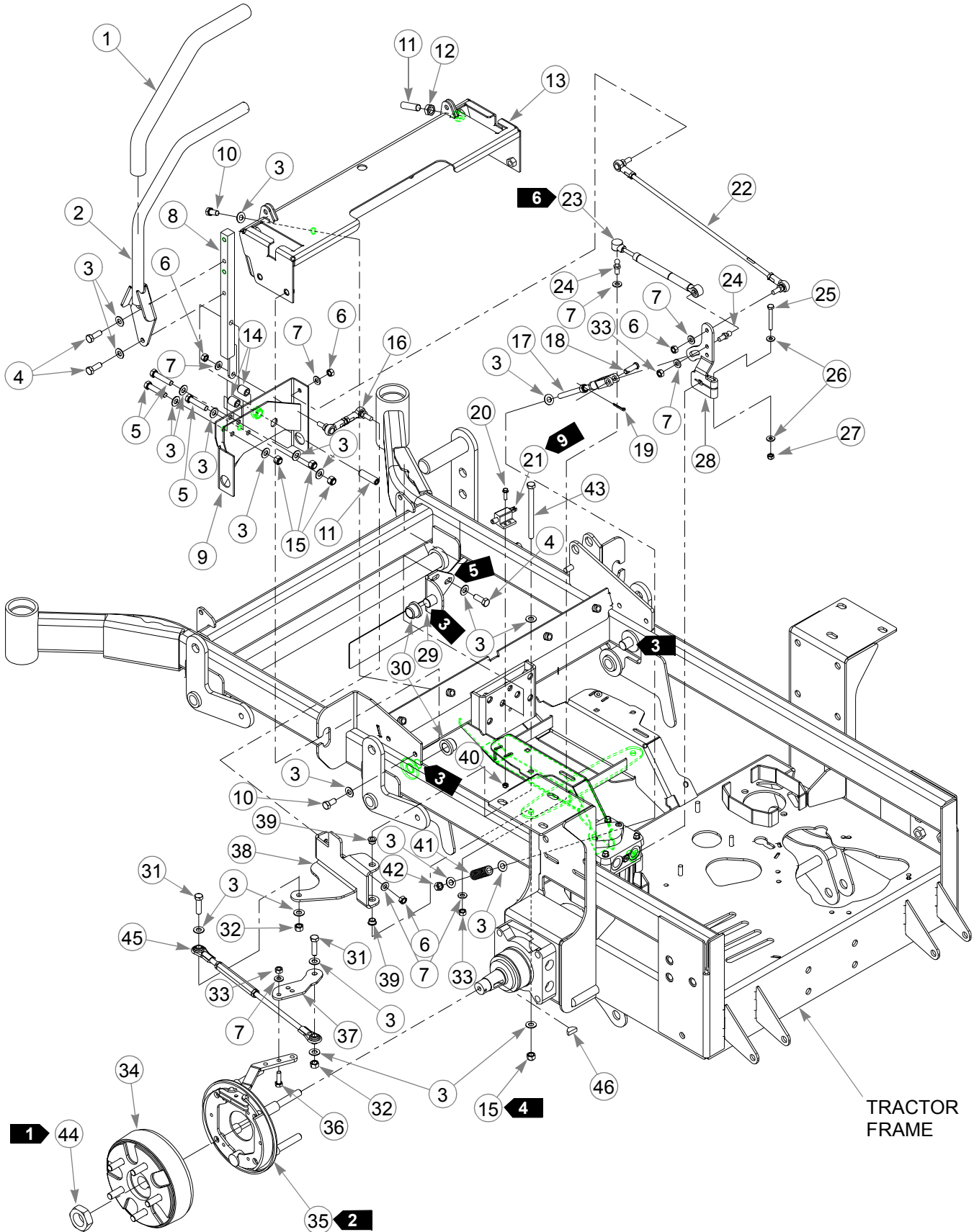
ITEM NO.	SERVICE PART NO.	MFG. PART NO.	QTY	DESCRIPTION
1	781260	781260	2	STEERING BAR GRIP
2	348755	348755	2	STEERING BAR
3	767954	767954	48	FW .406 X .812 X .060 SAE HD ZN
4	036244	036244	10	CS .375-16 X 1.000 HX G5 ZN
5	705178	705178	6	CS .375-16 X 1.750 HX G5 ZN
6	041152	041152	8	NT .312-24 HX ZN
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	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
6	32	781112	1	BRAKE ASSEMBLY
7	33	781351	1	BRAKE ASSEMBLY
	34	036236	4	CS .312-18 X 1.000 HX G5 ZN
	35	350272	2	BRAKE ARM EXTENSION
		350330	1	L.S. BRAKE PIVOT ARM
		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. Pin to be clean and free of rust. Apply thin coat of grease prior to installing Item 27 (781153 Bushing).
 4. Do not torque this fastener, should be snug but allow Item 35 (350330\350264 Brake Pivot Arm) to pivot freely.
 5. Item 26 (348797 Adjustable Pivot) to be adjusted such that Item 9 (348888/348714 Steerlever Support) has no end play.
 6. 781112 used on left wheel.
 7. 781351 used on right wheel.
 8. With Steering Bars in park position, adjust Push Button Switch (Item 18) outboard until switch is activated by Brake Pivot Arm (Item 35). Repeat for opposite side.
 9. Used on tractors with serial number 03012522 and higher.

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Steering and Park Brake Assembly (With Anti Reverse) 10



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
7	781112	781351	1	BRAKE ASSEMBLY
8	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. Pin to be clean and free of rust. Apply thin coat of grease prior to installing Item 30 (781153 Bushing).
4. Do not torque this fastener, should be snug but allow Item 38 (350330/350264 Brake Pivot Arm) to pivot freely.
5. Item 29 (348797 Adjustable Pivot) to be adjusted such that Item 9 (348888/348714 Steerlever Support) has no end play.
6. See Fig. 1 for initial installation of Item 23 (damper)
7. 781112 used on left wheel.
8. 781351 used on right wheel.
9. With Steering Bars in park position, adjust Push Button Switch (Item 21) outboard until switch is activated by Brake Pivot Arm (Item 38). Repeat for opposite side.
10. Used on tractors with serial prior to 03012522.

NEUTRAL ADJUSTMENT

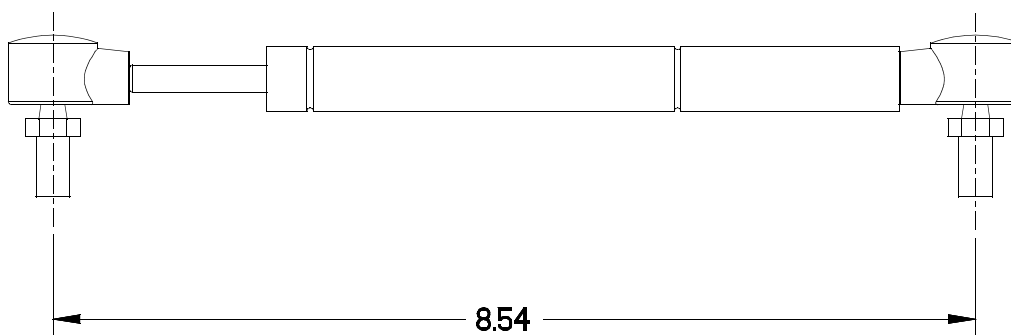
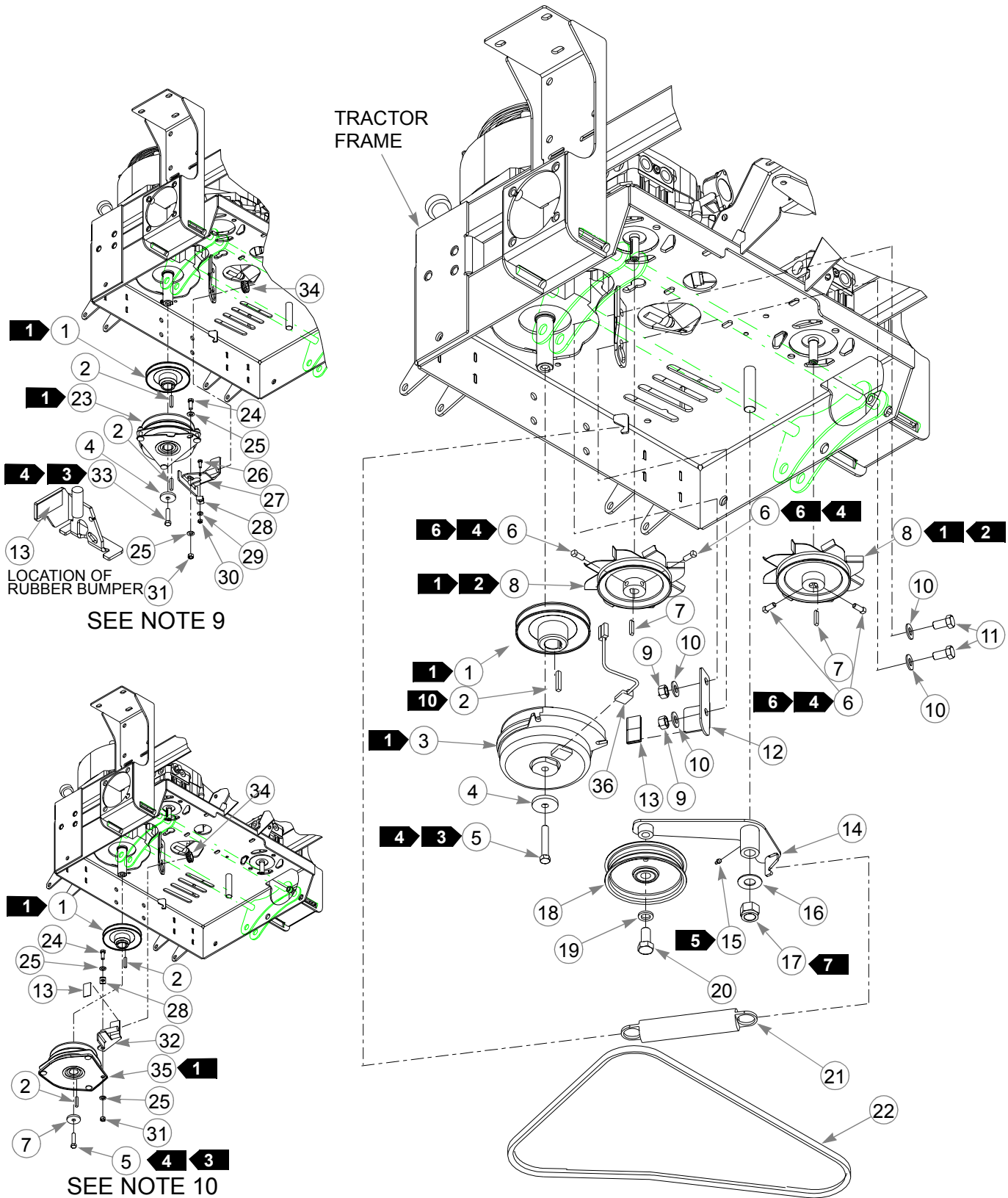


Fig. 1

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Pump Belt and Pulleys Installation



Pump Belt and Pulleys Installation

INDEX NO.	SERVICE PART NO.	MFG. PART NO.	QTY	DESCRIPTION
	779876	779876	1	ENGINE SC SINGLE PULLEY
8	212076	212076	1	KEY 1/4 SQ X 1.50 LONG
	787366	787366	1	WARNER CLUTCH)
	783829	783829	1	FW .460 X 1.750 X .250 ZNYC
	785659	785659	1	CS .437-20 X 2.50 HX G5 ZNYC
	083196	083196	4	SS .312-18 X .750 SQ-HD ZN
	768127	768127	2	KEY 5MM X 30MM RADIUS ENDS
	325308	325308	2	PULLEY & FAN
	008193	008193	2	NT .500-13 HX G5 ZNYC
	767962	767962	4	FW .531 X 1.063 X .090 SAE HD ZN
	016527	016527	2	CS .500-13 X 1.00 HX G5 ZNYC
	366765	366765	1	CLUTCH ANCHOR ANGLE
	784918	784918	2	RUBBER BUMPER
	349761	349761	1	PUMP IDLER ARM
	015495	015495	1	STRAIGHT GREASE FITTING
	025296	025296	1	FW .760 X 1.625 X .08 ZN
	061101	061101	1	NT .750-10 HX NL ZN
	781856	781856	1	IDLER PULLEY
	028118	028118	1	FW .62 X 1.00 X .134 ZN
	781872	781872	1	CS .625-11 X 1.25 HX G5 ZN
	781302	781302	1	IDLER SPRING
	781443	781443	1	A-SEC PUMP IDLER BELT
9 11	N/A	N/A	1	OGURA GT2 CLUTCH (787408)
	036244	N/A	1	CS .375-16 X 1.000 HX G5 ZN
	767954	N/A	2	FW .406 X .812 X .060 SAE HD ZN
	055939	N/A	1	CS .250-20 X .750 HX G5 ZN
	362392	N/A	1	CLUTCH ANCHOR BRACKET
	778738	N/A	1	.312 WIRING CLAMP
	768515	N/A	1	FW .281 X .625 X .051/.080 HD ZN/YL
	024927	N/A	1	NT .250-20 HX GR.5 ZN
	054502	N/A	1	NT .375-16 HX GRD 5 ZN
	366823	N/A	1	CLUTCH ANCHOR BRACKET
	778217	N/A	1	CS .437-20 X 2.250 G5 ZNYC
	748681	N/A	1	GM .75 X 1.35 X 1.06 X .18 GROMMET
10 11	N/A	N/A	1	OGURA GT3 CLUTCH (786228)
	791251	791251	1	HARNESS, CLUTCH PIGTAIL(DIODE)

NOTES:

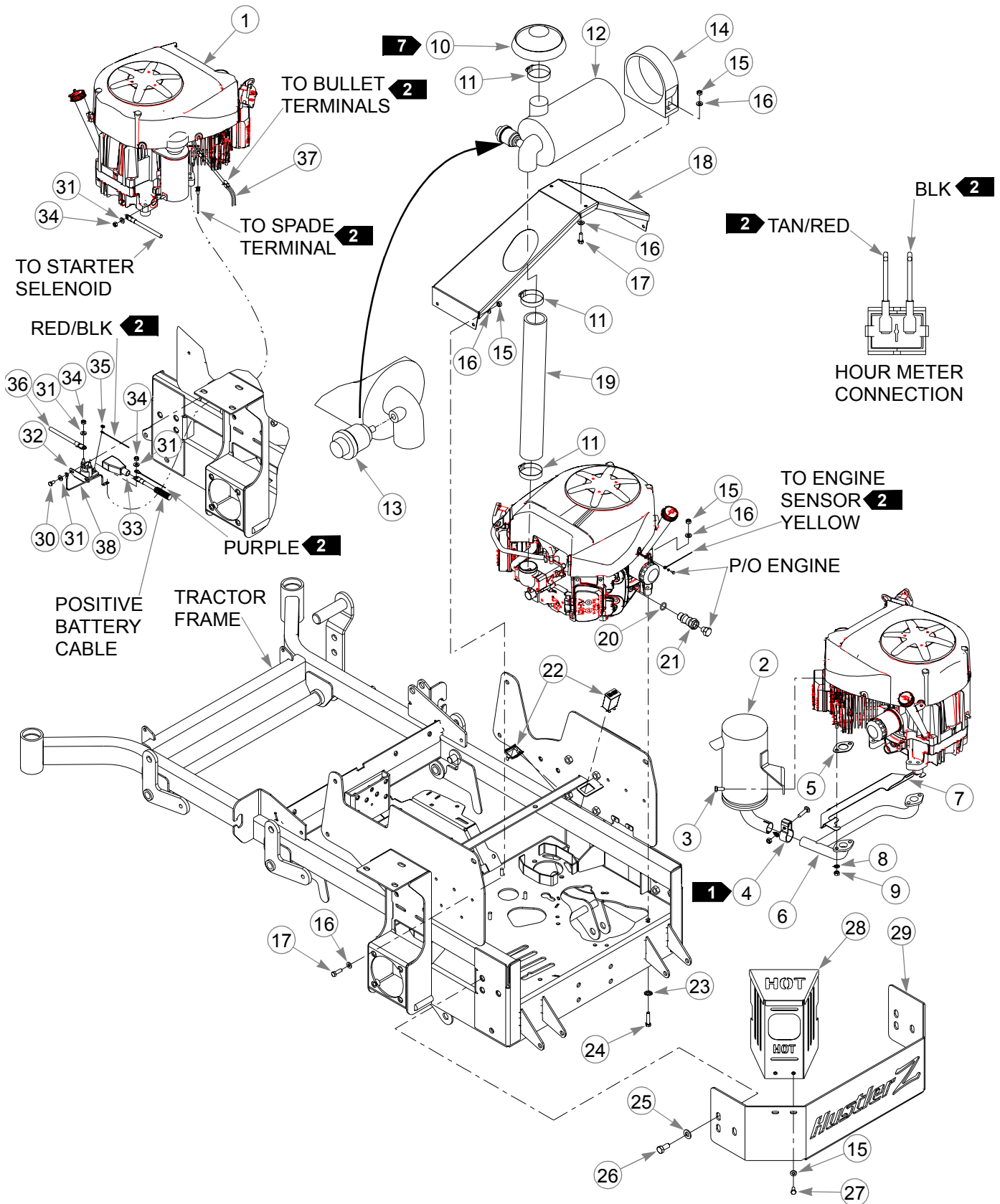
1. Coat ID with anti seize.
2. Set blade tips .12"±.03" from surface of engine plate.
3. Torque to 45-48 ft-lbs.
4. Use Loctite® 242 on threads.
5. Apply grease at zerk (see owner's manual).
6. Torque to 12-15 ft-lbs.

-
7. Do not torque Item 17 (NT .750-10 HX NL ZN), Item 14 (349761 Pump Idler Arm) should pivot freely.
 8. Included with Honda 24 HP engine (785014).
 9. Alternative use clutch (Ogura GT2).
 10. Alternative use clutch (Ogura GT3).
 11. Order 781039K for replacement clutch.
 12. **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

Kawasaki Engine Installation	5-2
Honda Engine Installation	5-6
Kohler Engine Installation	5-10
Fuel System Installation.	5-12
Instrument Panel Assembly/Installation.	5-14
Electrical Schematic - Kawasaki (783894)	5-16
Electrical Schematic - Honda (787200)	5-18
Electrical Schematic - Kohler (788000)	5-20

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 (FH680V, 3600 RPM)
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
	20	780775	780775	1	OIL DRAIN ADPT O-RING
	21	780783	780783	1	KAWASAKI OIL DRAIN EXTENSION
	22	769166	769166	1	HOUR METER
	23	029876	029876	4	LW .312 INT-EXT TOOTH ZN
	24	052837	052837	4	CS .312-18 X 1.500 HX G5 ZN
	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 ZN
	27	064006	064006	2	CS .312-18 X .625 HX G5 ZN
	28	350371	350371	1	MUFFLER GUARD
	29	349704	349704	1	ENGINE CAGE MOUNT PLATE
	30	055947	055947	2	CS .250-20 X .500 HX G5 ZN
	31	768515	768515	5	FW .281 X .625 X .051/.080 HD ZN/YL
	32	030817	030817	1	STARTER SOLENOID
	33	771428	771428	1	RED BATTERY CABLE BOOT
	34	024927	024927	3	NT .250-20 HX GR.5 ZN
	35	044255	044255	1	NT #10-32 HX ZN
	36	768820	768820	1	BATTERY CABLE
	37	783894	783894	1	TRACTOR WIRE HARNESS
	38	792192	792192	1	STARTER RELAY GROUND WIRE

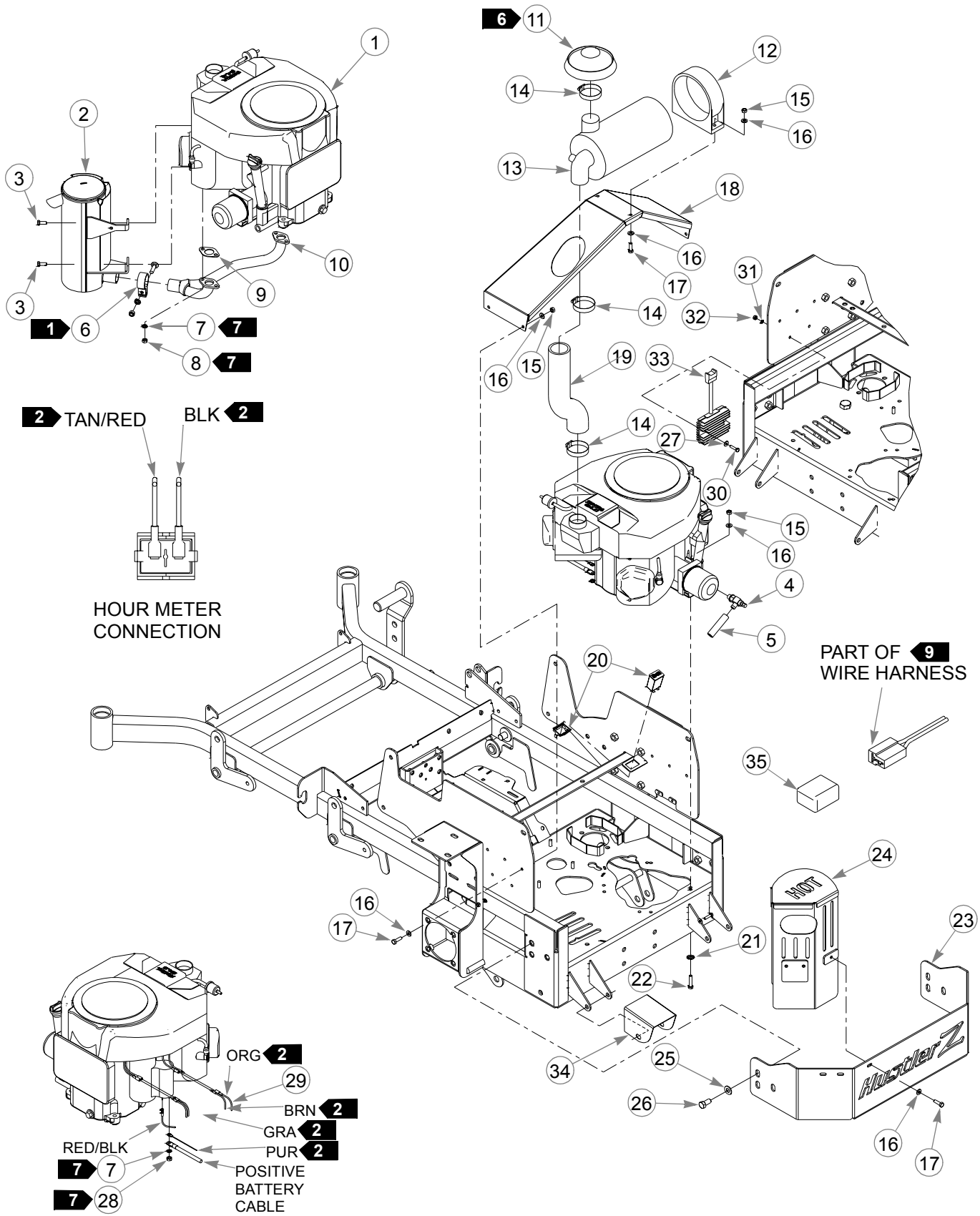
NOTES:

1. Includes mounting hardware.
2. Part of Item 36 (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 926881CE, 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. Air filter service parts:

785261	MAIN AIR FILTER ELEMENT
763318	VACUATOR VALVE

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Honda Engine Installation



Honda Engine Installation

ITEM NO.	PART NO.	QTY	DESCRIPTION
5 1	785014	1	HONDA 24HP ENGINE
2	784843	1	MUFFLER
3	720177	2	CS M 8-1.25 X 20 10.9 HXFL ZN
4	787689	1	HONDA OIL DRAIN VALVE
5	787713	1	0.50" LOW PRESSURE HOSE, 3.00" LONG
6	785378	1	1.50" MUFFLER CLAMP
7	N/A	5	LW .312 MED SPRING ZN
8	N/A	4	NT M8-1.25 HX STAINLESS STEEL
9	N/A	2	HONDA (20) MUFFLER GASKET
10	784959	1	MUFFLER MANIFOLD
11	786673	1	DONALDSON AIR CLEANER CAP
12	785741	1	MOUNTING BAND
13	782763	1	AIR CLEANER
14	057661	2	HOSE CLAMP
15	034272		NT .312-18 HX G5 ZN
16	768523		FW .343 X .687 X .051/.080 HD ZN/YL
17		9	CS .312-18 X 1. HX G5 ZNYC
18	366443	366443	1 REMOTE AIR CLEANER MOUNT BRACKET
19	785675	1	REMOTE AIR FILTER HOSE
20	769166	1	HOUR METER
21	029876	4	LW .312 INT-EXT TOOTH ZN
22	052837	4	CS .312-18 X 1.500 HX G5 ZN
23	365742	365742	1 ENGINE CAGE MOUNT PLATE
2		1	MUFFLER GUARD
2	767962	6	FW .531 X 1.063 X .090 SAE HD ZN
2	016527	6	CS .500-13 X 1.00 HX G5 ZNYC
2	768515	2	FW .281 X .625 X .051/.080HD ZNYC
2	N/A	1	NT M8-1.25 X 10 HX ZNYC
	787200	1	HONDA HUSTLER Z WIRE HARNESS
3	056077	2	CS .250-20 X 1.00 HX G5 ZNYC
3	017038	2	LW .250 MED SPRING ZNYC
3	024927	2	NT .250-20 HX GR.5 ZNYC
3	N/A	1	HONDA 20 AMP RECTIFIER
3	377994	1	MMZ ROLLER HEAT SHIELD
	789131	1	HUSTLER Z FAN CONNECTION CAP

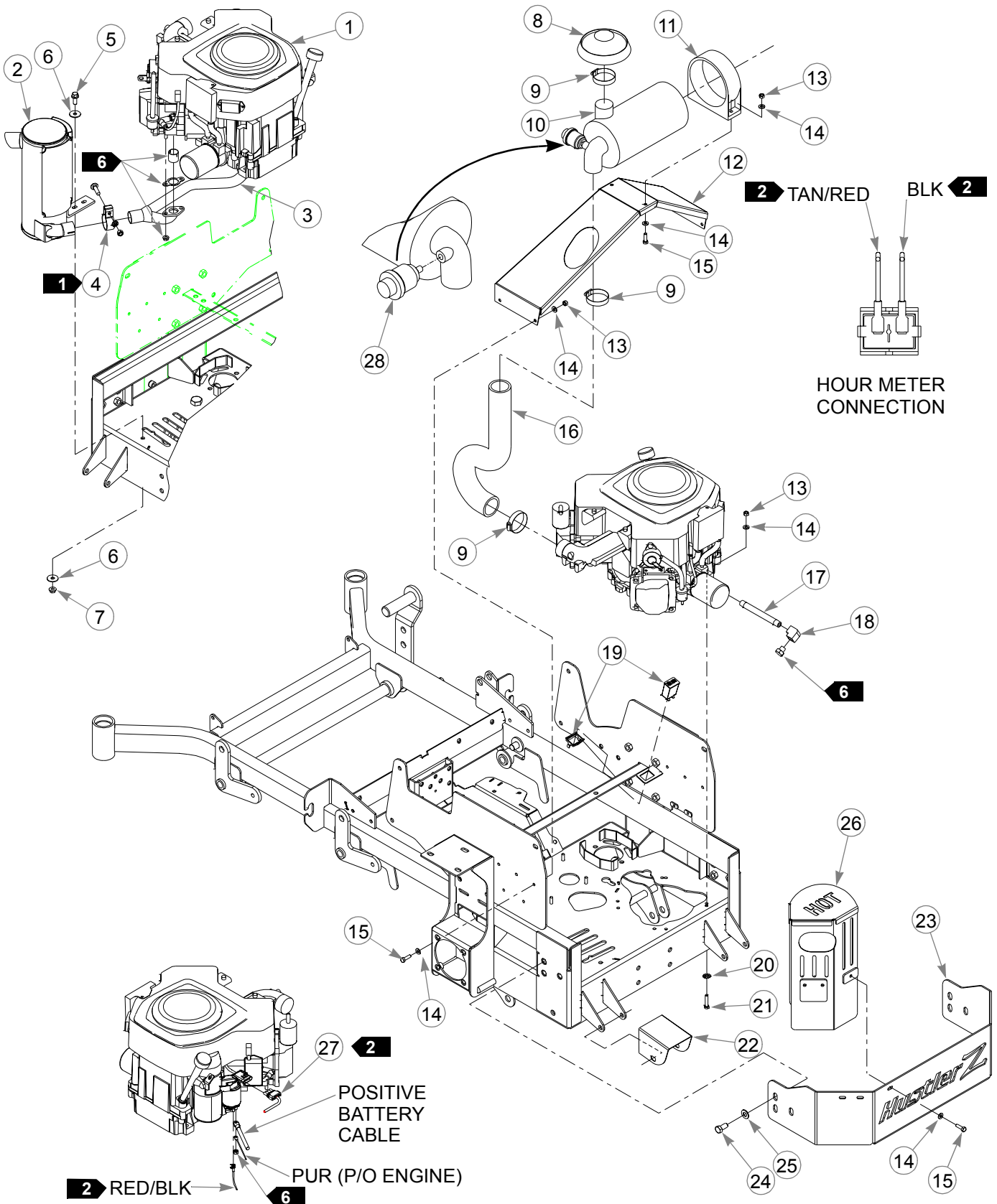
NOTES:

-
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

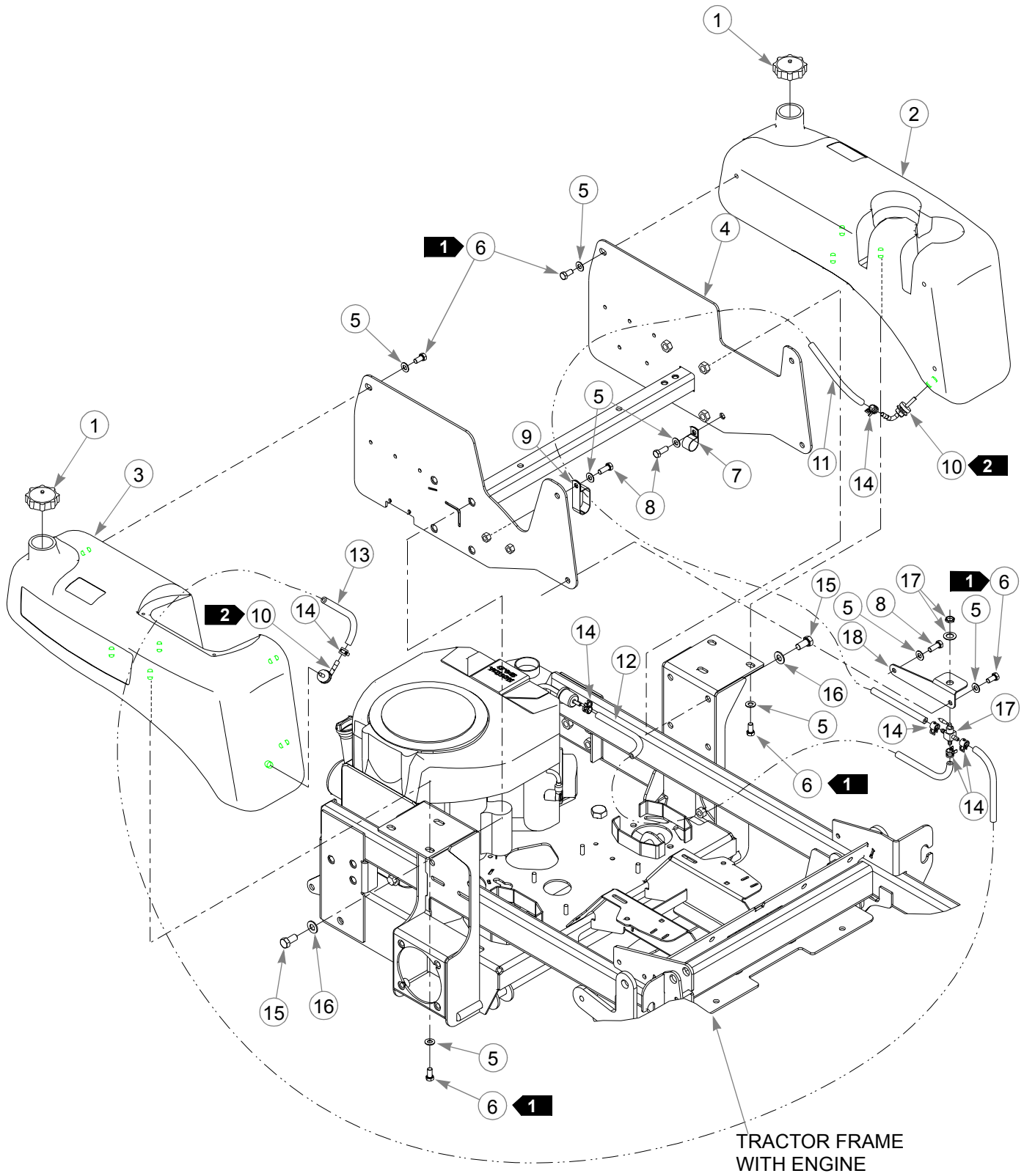
ITEM NO.	SERVICE PART NO.	MFG. PART NO.	QTY	DESCRIPTION
1	788216	788216	1	KOHLER 27HP ENGINE
2	788018	788018	1	MUFFLER
3	788026	788026	1	MUFFLER MANIFOLD
4	785378	785378	1	1.50" MUFFLER CLAMP
5	029751	029751	2	CS .375-16 X 1.00 HXFLK ZNYC
6	705137	705137	4	FW .391 X 1.250 X .060 ZNYC
7	016899	016899	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	788034	788034	1	REMOTE AIR FILTER HOSE
17	788752	788752	1	DRAIN HOSE
18	788760	788760	1	FITTING, 90-6FNPT-6FNPT
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 and 927160 only.
6. Supplied with engine.
7. Air filter service parts:

785261	MAIN AIR FILTER ELEMENT
763318	VACUATOR VALVE

Fuel System Installation



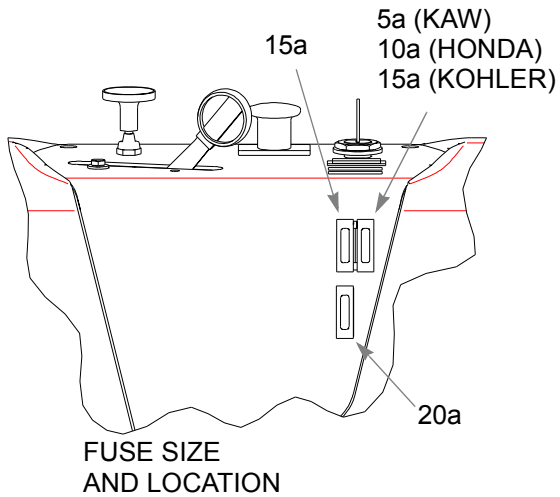
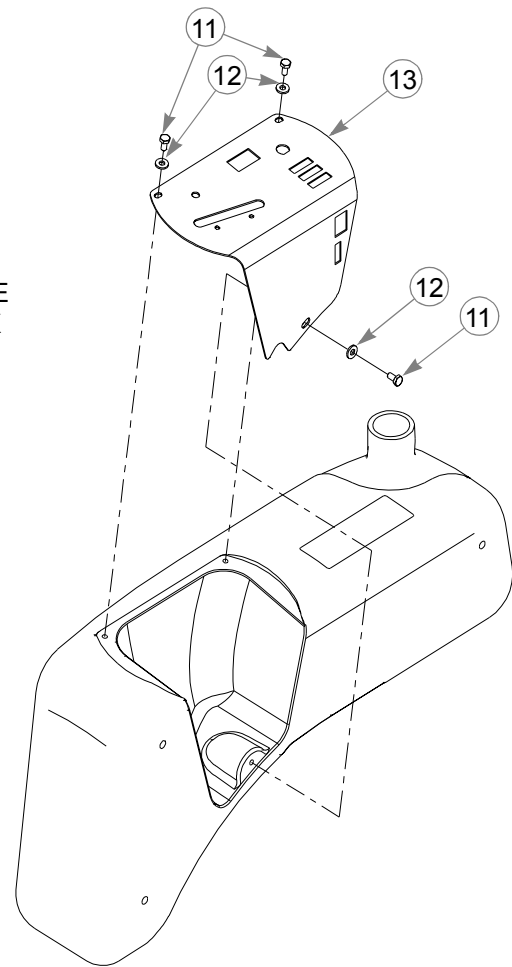
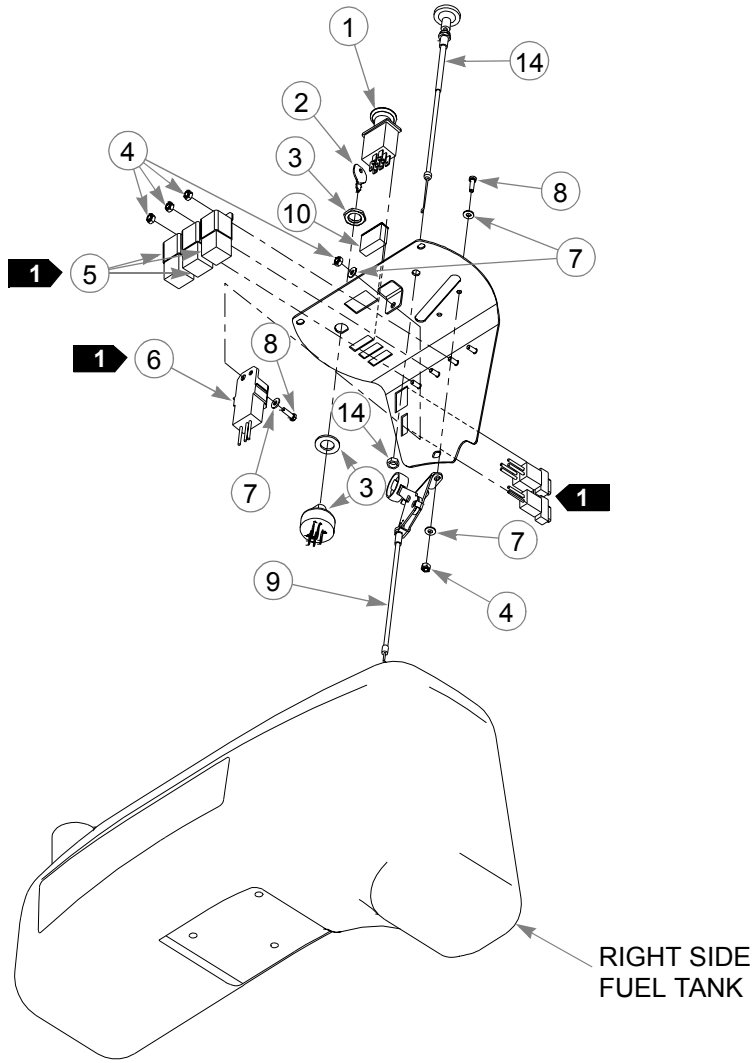
Fuel System Installation

ITEM NO.	SERVICE PART NO.	PART NO.	QTY	DESCRIPTION
1	784181	784181	2	FUEL TANK CAP
2	781179	781179	1	LEFT SIDE FUEL TANK
3	781161	781161	1	RIGHT SIDE FUEL TANK
4	349944	349944	1	REAR SEAT SUPPORT
5	767954	767954	15	FW .406 X .812 X .060 SAE HD ZN
6	055822	055822	12	CS .375-16 X .750 HX G5 ZN
7	000398	000398	1	CLAMP
8	036244	036244	3	CS .375-16 X 1.000 HX G5 ZN
9	045088	045088	1	HOSE CLAMP 1"
10	791277	N/A	2	90° FUEL TANK FITTING
11	015818	015818	1	FUEL LINE 50" TOTAL
12	015818	015818	1	FUEL LINE 25" TOTAL (41" FOR KOHLER ONLY)
13	015818	015818	1	FUEL LINE 7" TOTAL
14	000323	000323	6	CLIP
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	745059	745059	1	3-WAY FUEL VALVE
18	347989	347989	1	FUEL SHUT-OFF BRACKET
	000331	000331	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

Instrument Panel Assembly/Installation



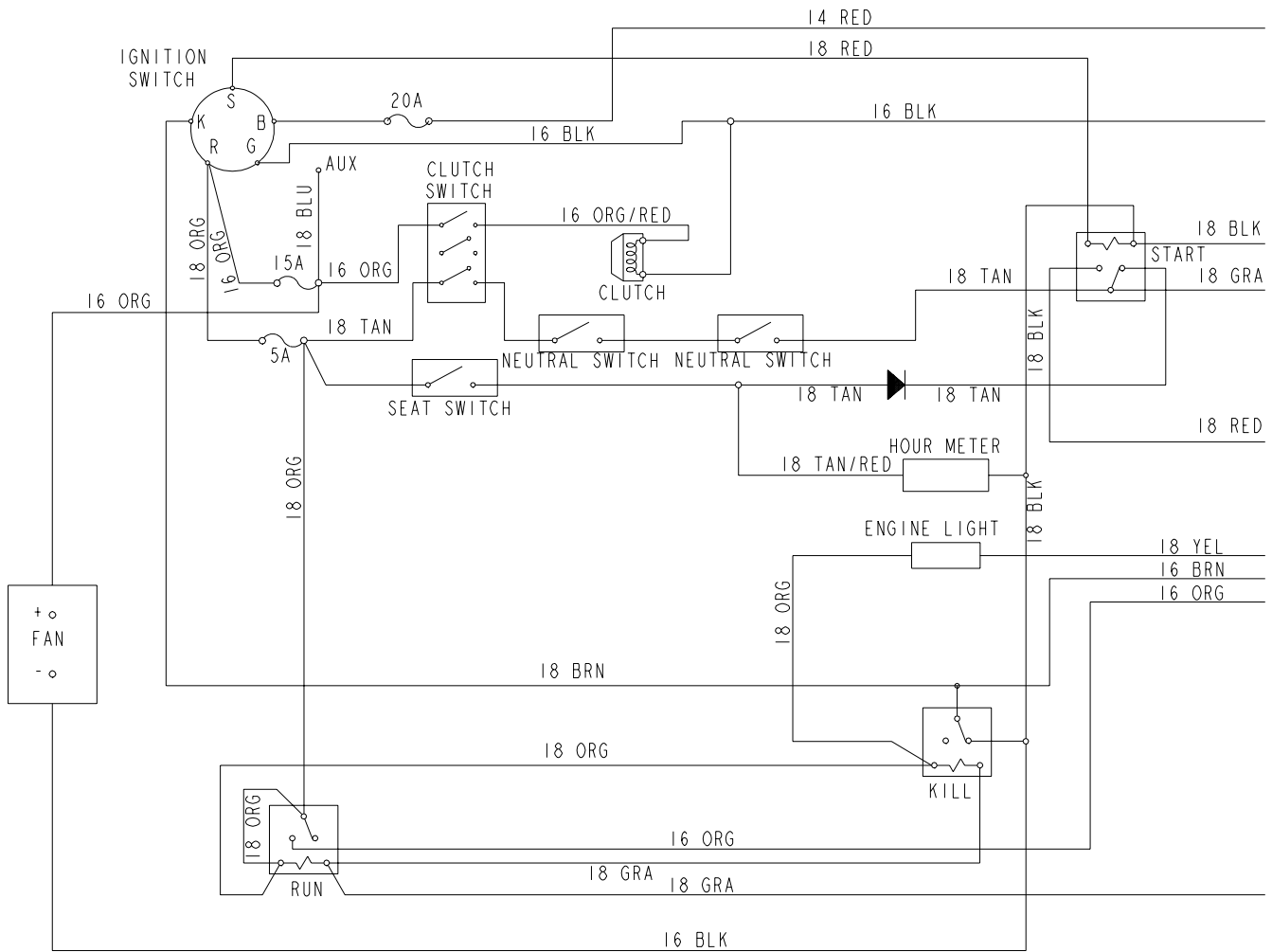
Instrument Panel Assembly/Installation

ITEM NO.	SERVICE PART NO.	MFG. PART NO.	QTY	DESCRIPTION
1	776476	776476	1	PTO SWITCH
2	083022	N/A	1	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)

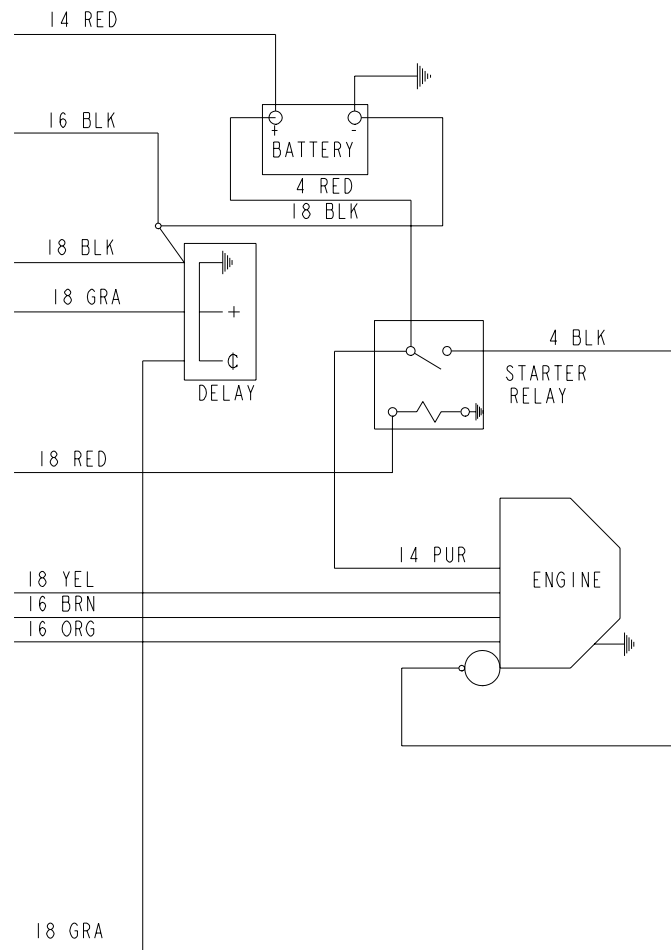
NOTES:

1. Part of 783894, 787200 or 788000 (Tractor Wire Harness)

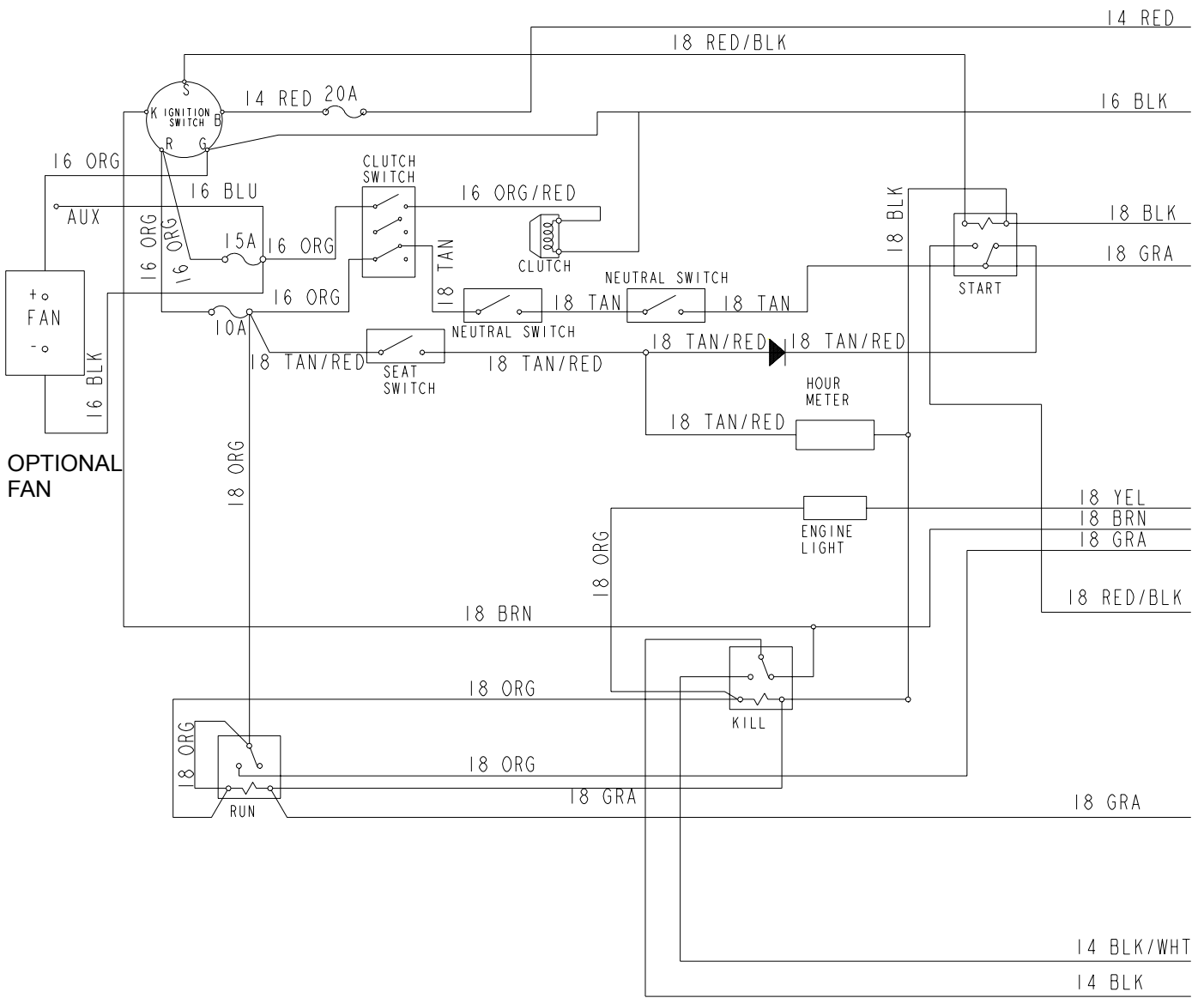
Electrical Schematic - Kawasaki (783894)



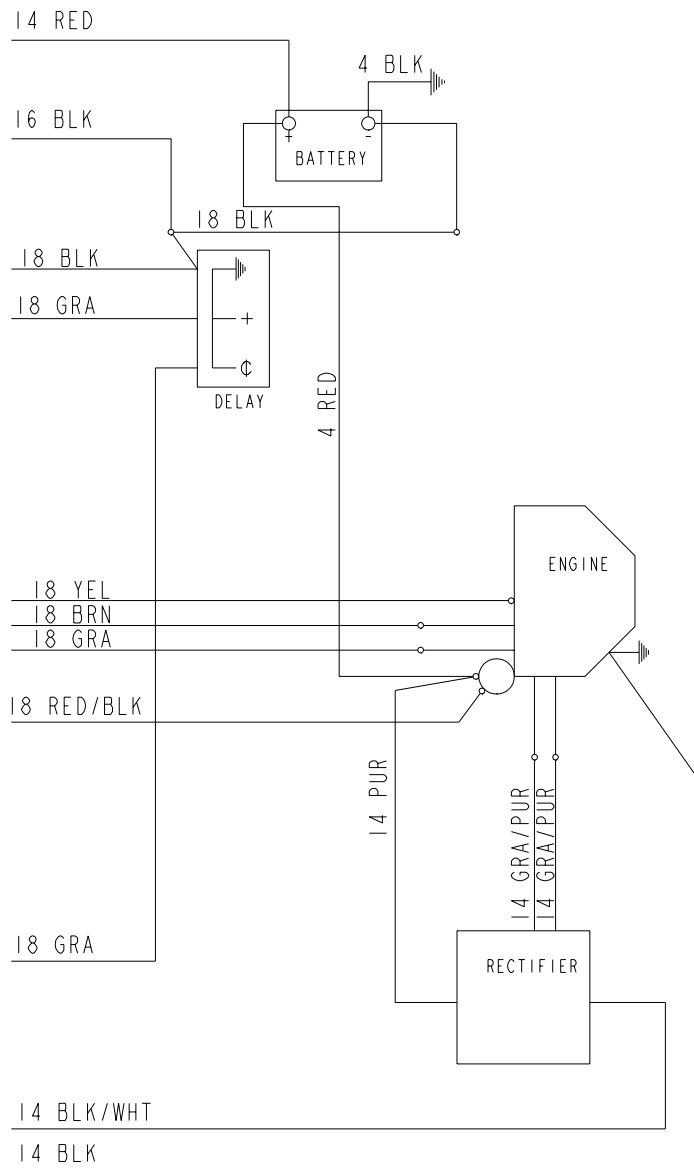
Electrical Schematic - Kawasaki (783894)



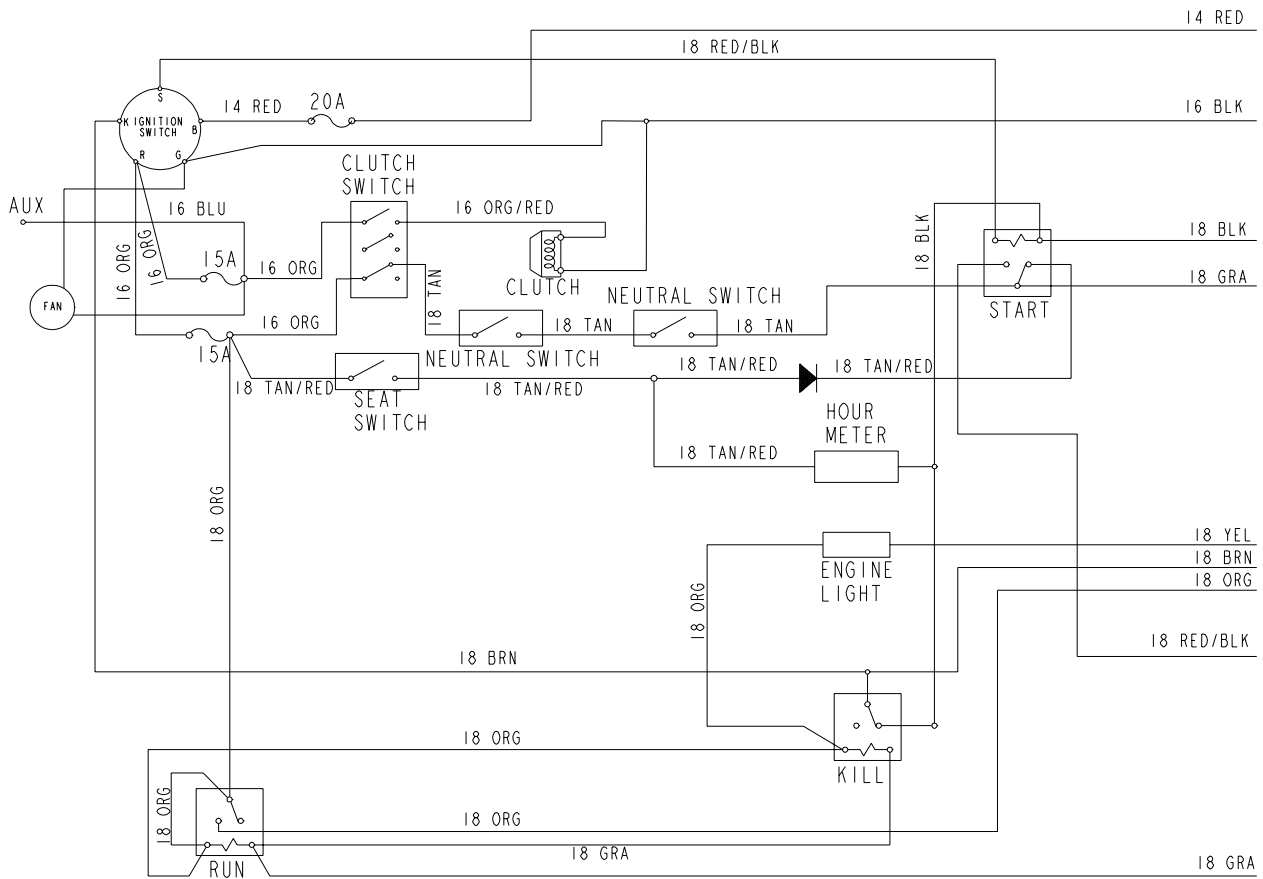
Electrical Schematic - Honda (787200)



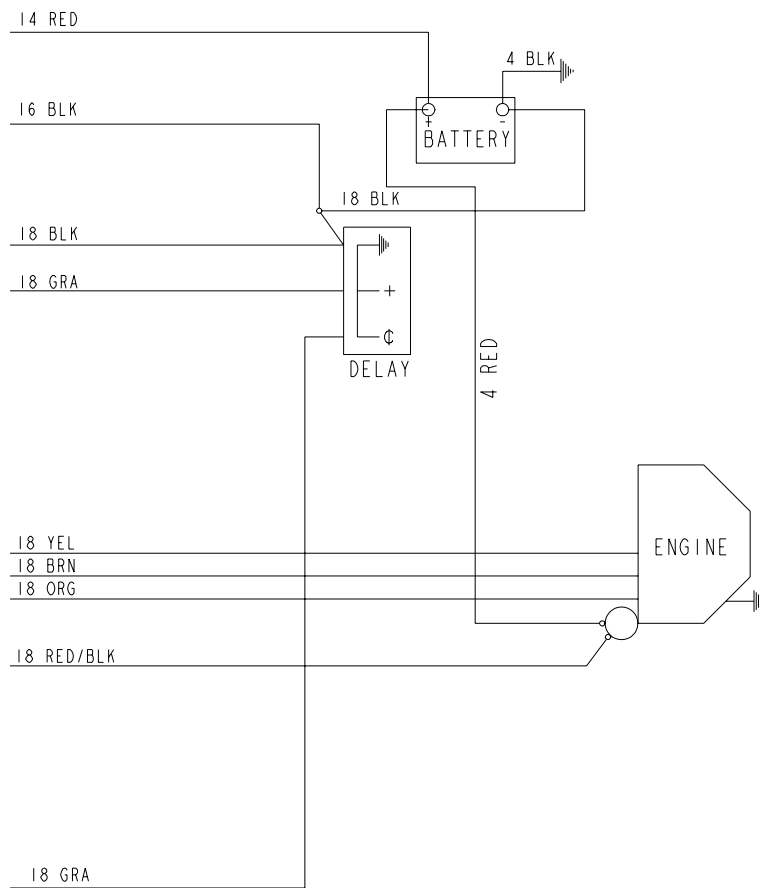
Electrical Schematic - Honda (787200)



Electrical Schematic - Kohler (788000)



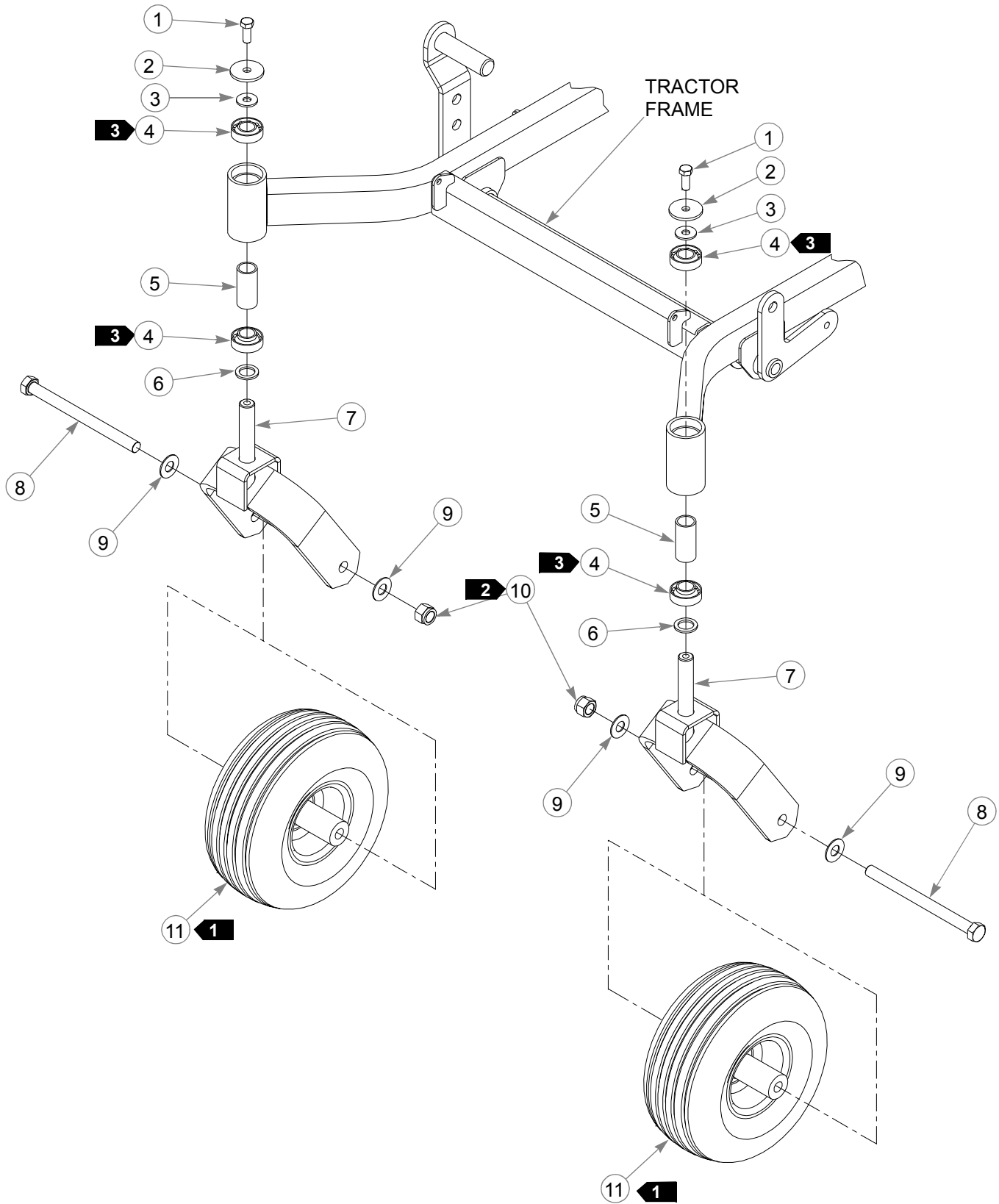
Electrical Schematic - Kohler (788000)



Chapter 6 Contents

Front Wheel Assembly	6-2
Front Wheel Breakdown	6-4
Drive Wheel Assembly	6-5
Anti-Rollover Wheel Assembly	6-6

Front Wheel Assembly



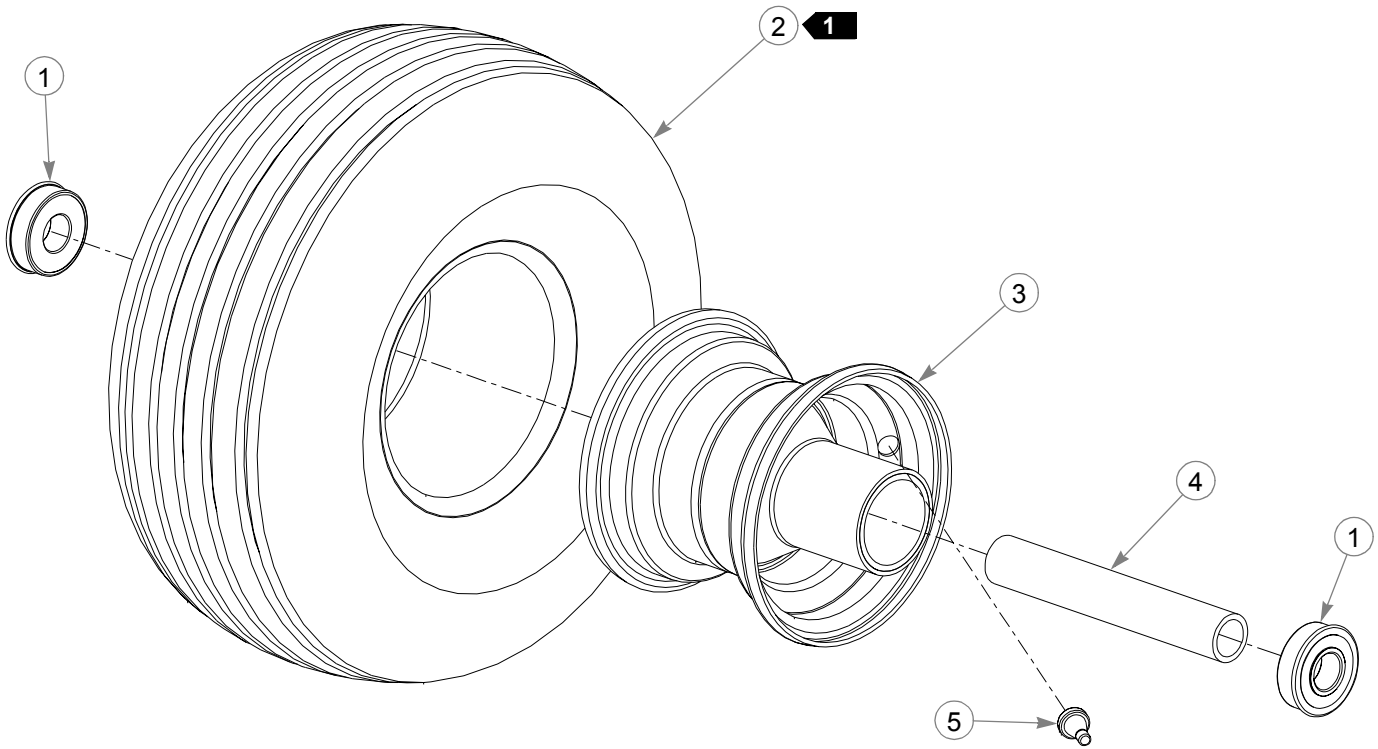
Front Wheel Assembly

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 W/O COLLAR
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

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

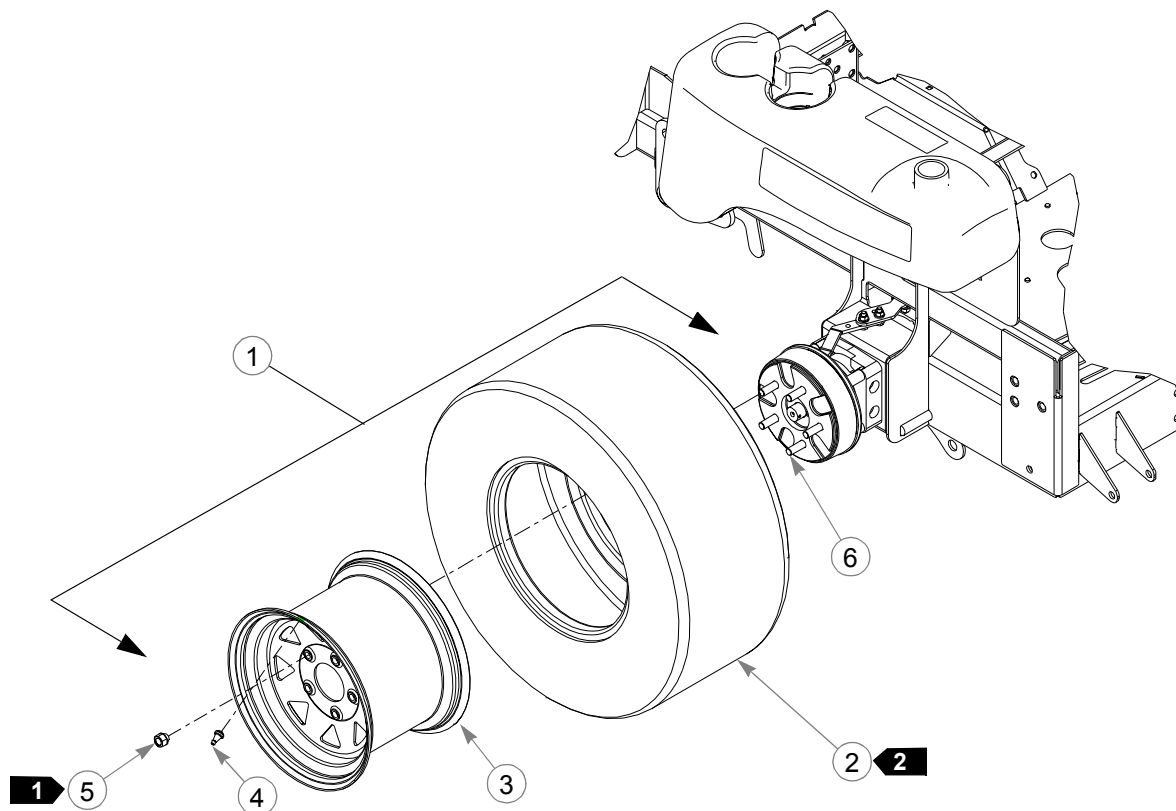


ITEM NO.	SERVICE PART NO.	MFG. PART NO.	QTY	DESCRIPTION
1	039677	N/A	2	WHEEL BEARING
2	747741	N/A	1	13 X 6.50 TIRE
3	747832	N/A	1	6 X 4.5 WHEEL
4	782771	N/A	1	BEARING SPACER
5	019521	N/A	1	TIRE VALVE

NOTES:

1. Inflate tire to 8-10 psi.

Drive Wheel Assembly Installation

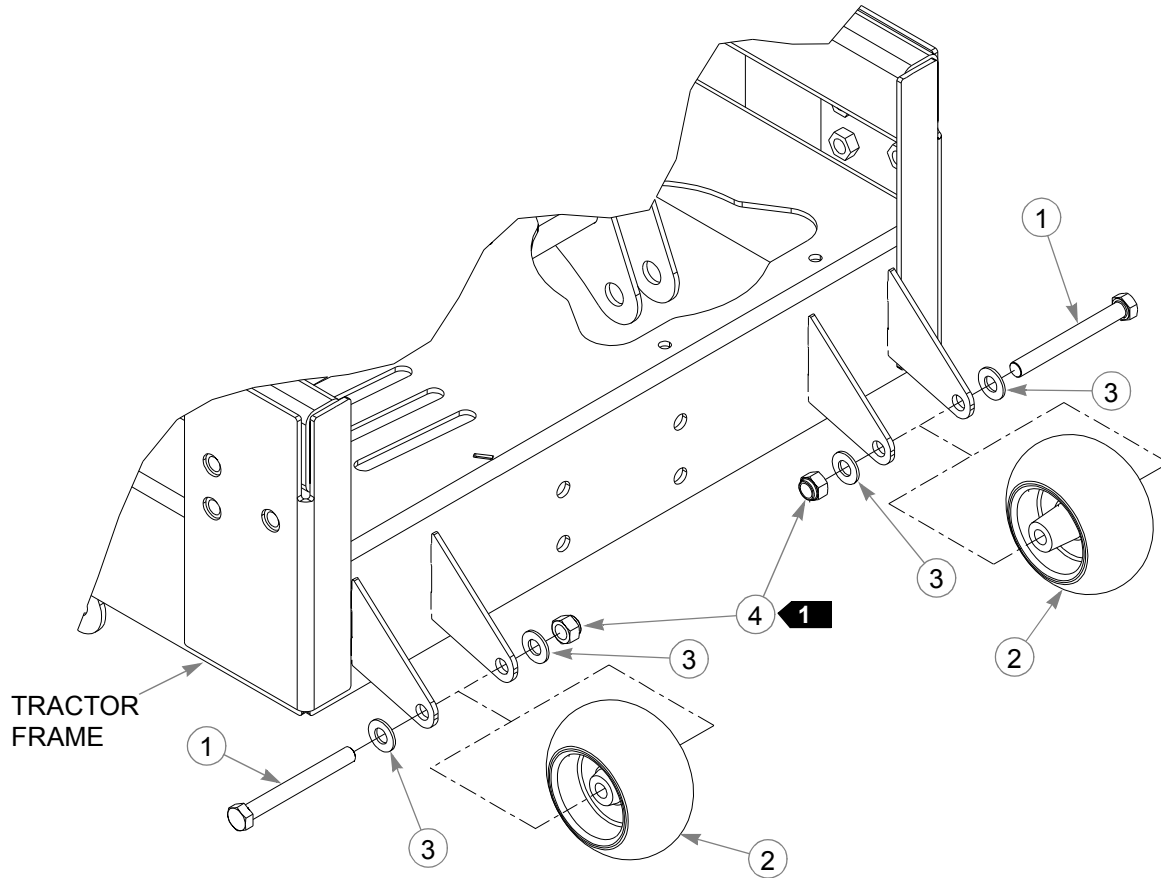


INDEX NO.	PART NO.	QTY	DESCRIPTION
1	784058	2	WHEEL & TIRE ASSY FOR 72" (QTY PER TRACTOR)
2	N/A		TIRE, 12 X 12 X 24 FOR 72"
3	N/A		WHEEL ASSEMBLY 12 X 8.50 FOR 72"
4	N/A		TIRE VALVE
5	061077	5	WHEEL NUT (QTY PER WHEEL)
1	781237	2	WHEEL & TIRE ASSY FOR 60"(QTY PER TRACTOR)
2	N/A		TIRE, 12 X 12 X 24 FOR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

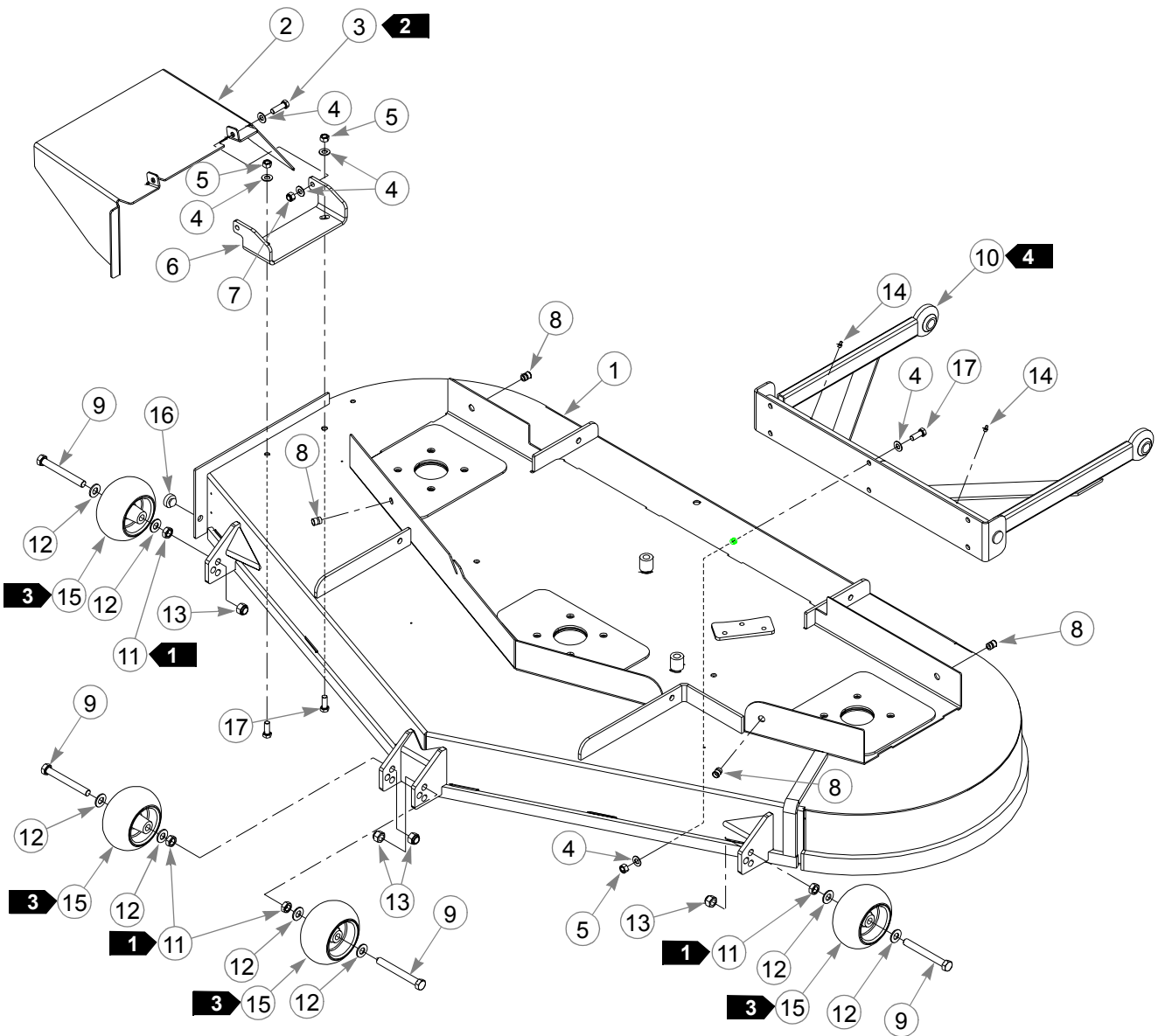
NOTES:

1. Do not torque, wheel must turn freely.

Chapter 7 Contents

72" Deck Assembly	7-2
72" Deck Pulley Assembly	7-4
60" Deck Assembly	7-6
60" Pulley Assembly	7-8
52" Deck Assembly	7-10
52" Deck Pulley Assembly -	7-12
Spindle Assembly - 350595K	7-14

72" Deck Assembly



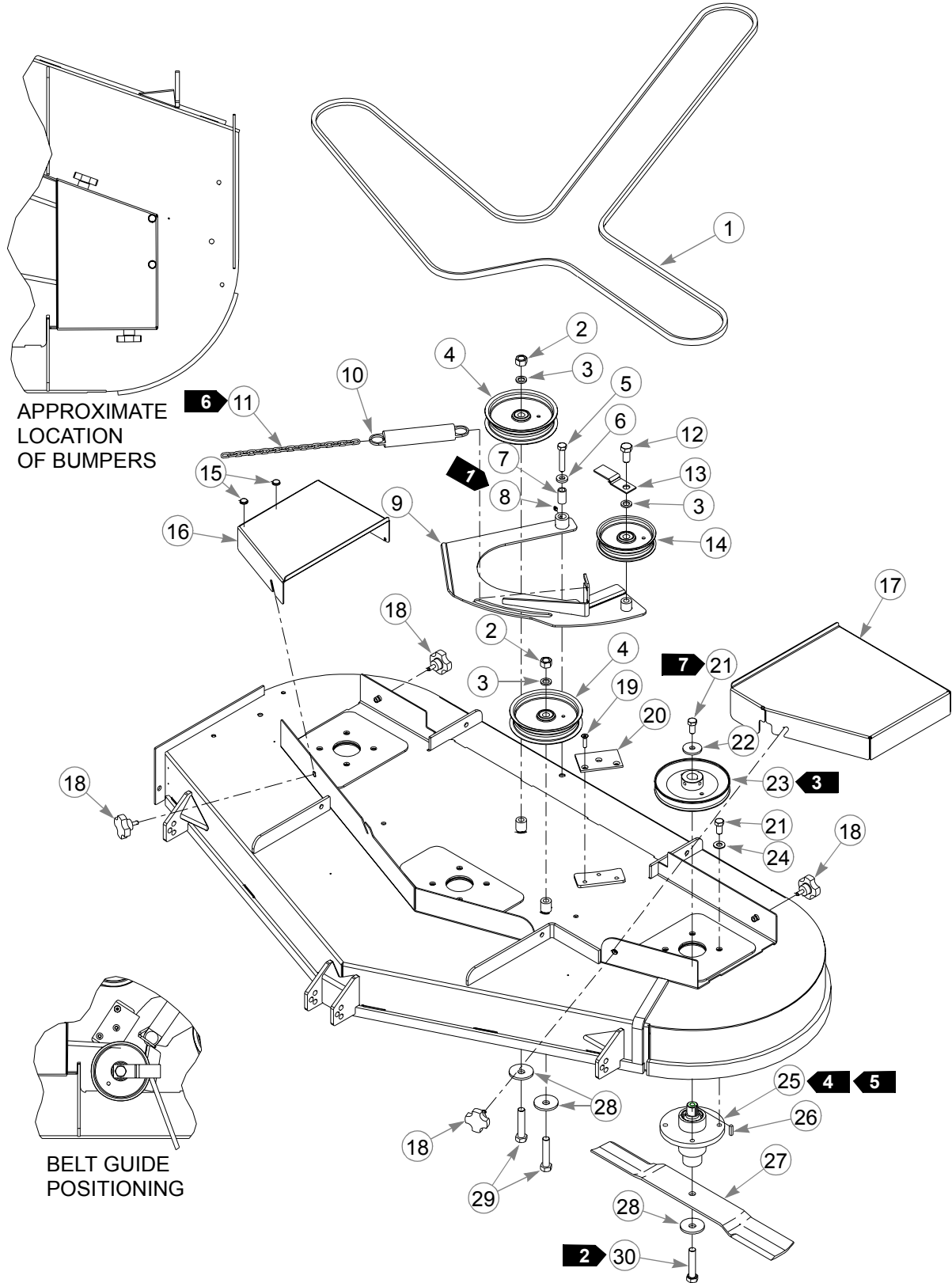
72" Deck Assembly

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

NOTES:

1. Secure Item 11 (053199 Nt. .500-13 Hx Jam Zn) to bolt with a drop of Loctite® (271 Red). Tighten Item 11 to shank of Item 9 (781708 Cs .500-13 x 4.25 Hx G5 Zn). Anti-scalp wheel must turn freely.
2. Do not torque, Item 2 (349324 Discharge Chute) must pivot freely.
3. Factory assembled in top hole for shipping purposes.
4. Item 10 (349803 Pusher) installed as shown with zerks pointing upward, apply grease to zerks (see owners manual).
5. Includes items 9, 11, 12, 15
6. Service part deck includes decals, see "72" and 60" Deck Decals" in Chapter 9 on page 9-4 for listing of decals.

72" Deck Pulley Assembly



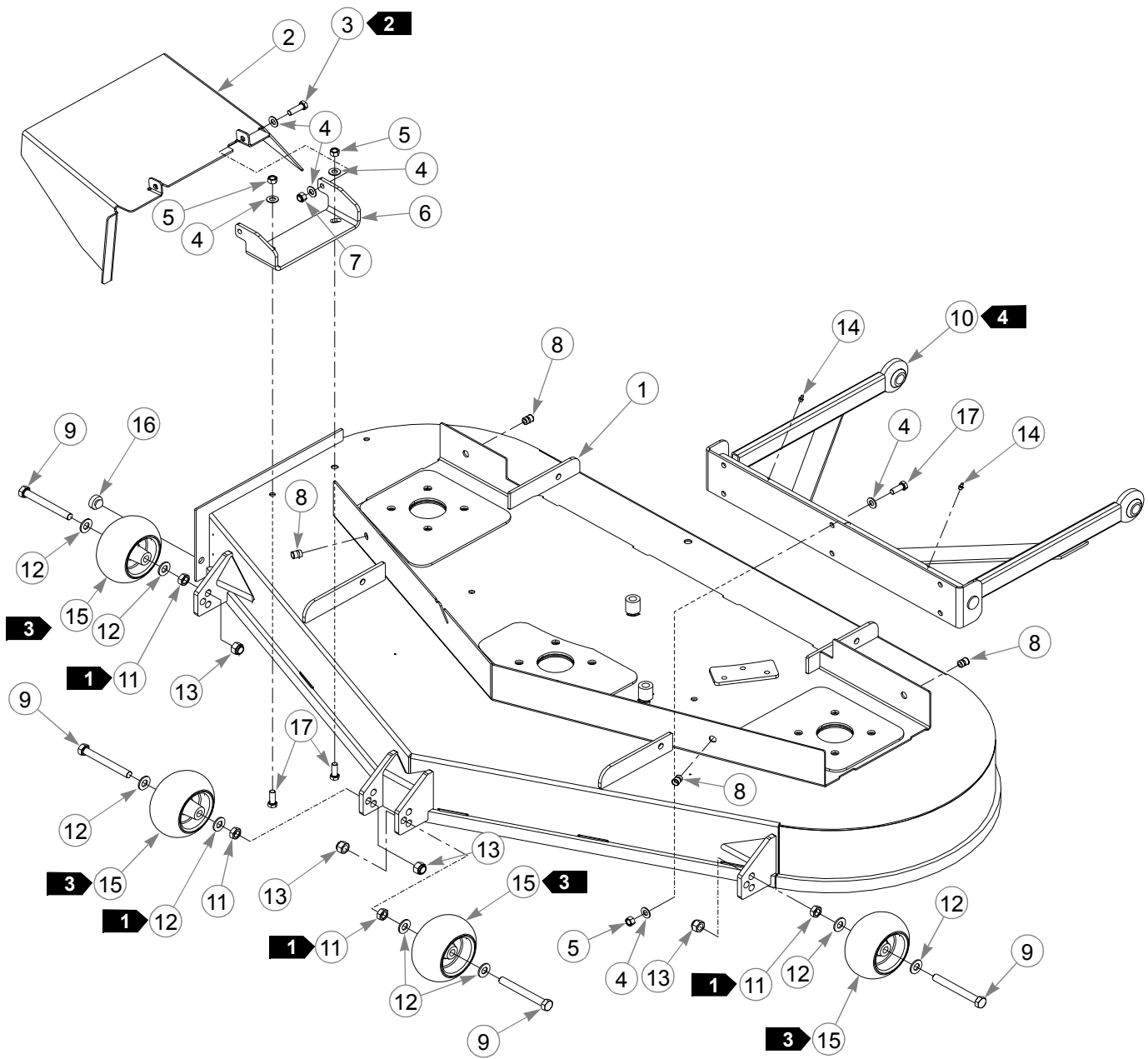
72" Deck Pulley Assembly

ITEM NO.	MFG. PART NO.	QTY	DESCRIPTION
1	784207	1	B-SECTION BELT
2	016972	2	NT .625-11 HX G5 ZNYC
3	028118	3	FW .62 X 1.00X.134 ZN
4	781385	2	6.00" IDLER PULLEY,
5	008573	1	CS .500-13 X 2.500 HX G5 ZN
6	070037	1	FW .530 X 1.06 X .19 HRD ZN
7	350561	1	DECK IDLER BUSHING
8	015495	1	STRAIGHT GREASE FITTING
9	349498	1	IDLER ARM
10	781302	1	IDLER SPRING
11	373191	1	SIDE MOUNT CHAIN
12	781872	1	CS .625-11 X 1.25 HX G5 ZN
13	347443	1	TOP IDLER DECK BELT GUIDE
14	781856	1	5.00" IDLER PULLEY
15	781617	2	RUBBER BUMPER
1	348375	1	R.S. PULLEY COVER
1	348524	1	L.S. PULLEY COVER
1	792002	4	5/16-18 X 3/4"MALE KNOB
8	075291	N/A	CLAMP KNOB
1	784199	3	CS .312-18 X 1.250 FLT SH ZNYC
	783878	1	IDLER CLAMP
2	016527	15	CS .500-13 X 1.00 HX G5 ZN
2	078386	3	FW .510 X 1.750 X .18 ZN
2	538850	3	DRIVE PULLEY
2	767962	12	FW .531 X 1.063 X .090 SAE HD ZN
2	350595	3	SPINDLE HOUSING ASSEMBLY
2	212472	3	KEY 1/4 SQ X 1.00 LONG
2	783977	3	24" OFFSET FLAT BLADE
	784728	N/A	OPTIONAL 24" GATOR BLADE CW
2	782474	5	CW .631 2.250 X .187 PNT
2	783738	2	CS .625-11 X 3.00 FULL HX G5 ZN
	029934	3	CS .625-11 X 3.00 HX G5 ZNYC

NOTES:

1. Apply grease to zerk (see owners manual).
2. Torque to 118 ft. lbs.
3. Apply antisieze to pulley bore.
4. Assemble spindles with grease zerk oriented forward.
5. See "Spindle Assembly - 350595K" in Chapter 7 on page 7-14 for breakdown.
6. See "Deck Belt Routing and Tensioning" in Chapter 8 on page 8-4 for belt tensioning.
7. Torque to 67-75 ft. lbs.
8. Used on mowers with serial number prior to 04032000.

60" Deck Assembly



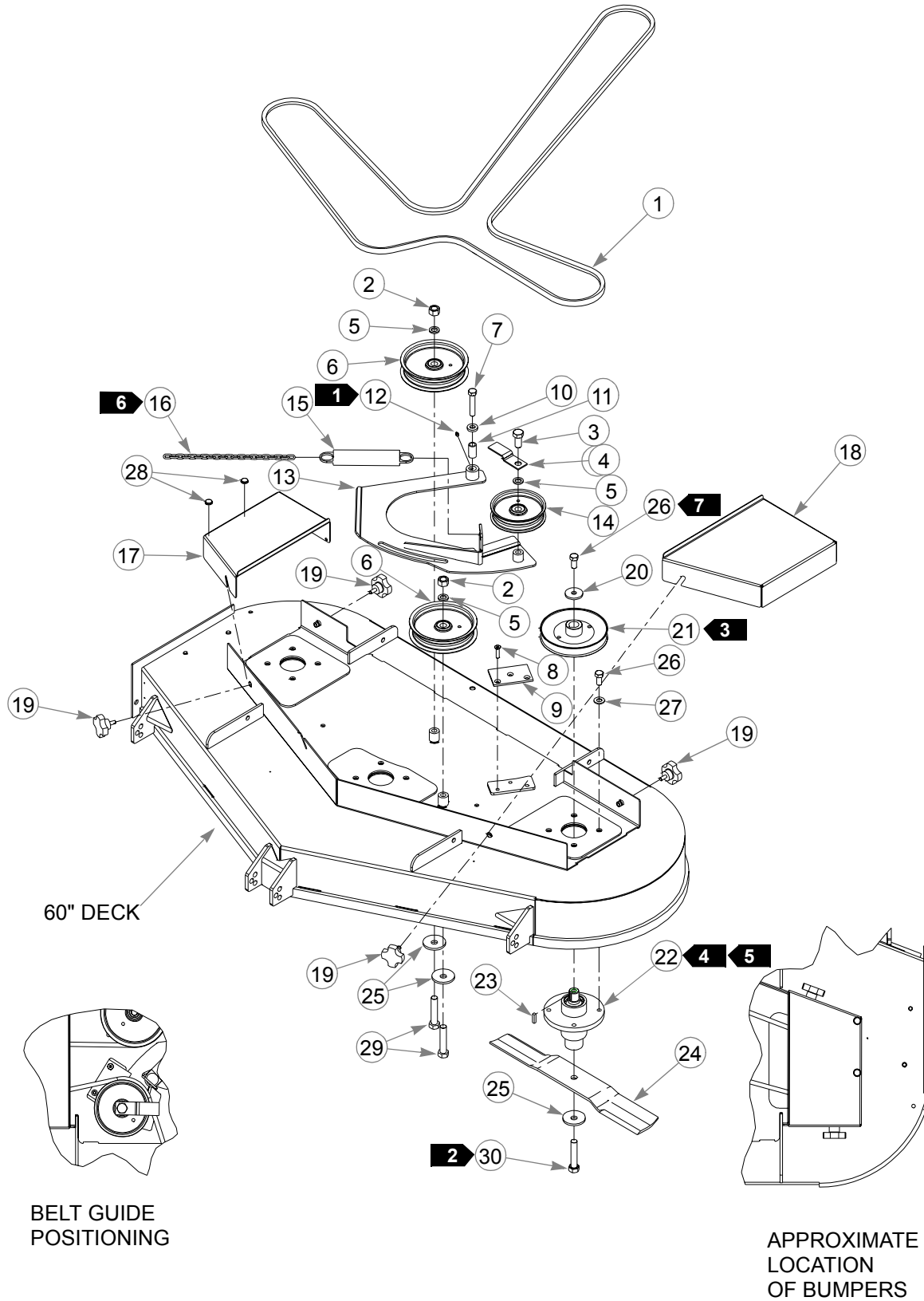
60" Deck Assembly

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

NOTES:

1. Secure Item 11 (053199 Nt .500-13 Hx Jam Zn) to bolt with a drop of Loctite® (271 Red). Tighten Item 11 to shank of Item 9(781708 Cs .500-13 x 4.25 Hx G5 Zn). Anti-scalp wheel must turn freely.
2. Do not torque, Item 2 (349324 Discharge Chute) must pivot freely.
3. Factory assembled in top hole for shipping purposes.
4. Item 10 (349803 Pusher) installed as shown with zerks pointing upward, apply grease to zerks (see owners manual).
5. Includes items 9, 11, 12, and 15.
6. Service part deck includes decals, see "72" and 60" Deck Decals" in Chapter 9 on page 9-4 for listing of decals.

60" Deck Pulley Assembly



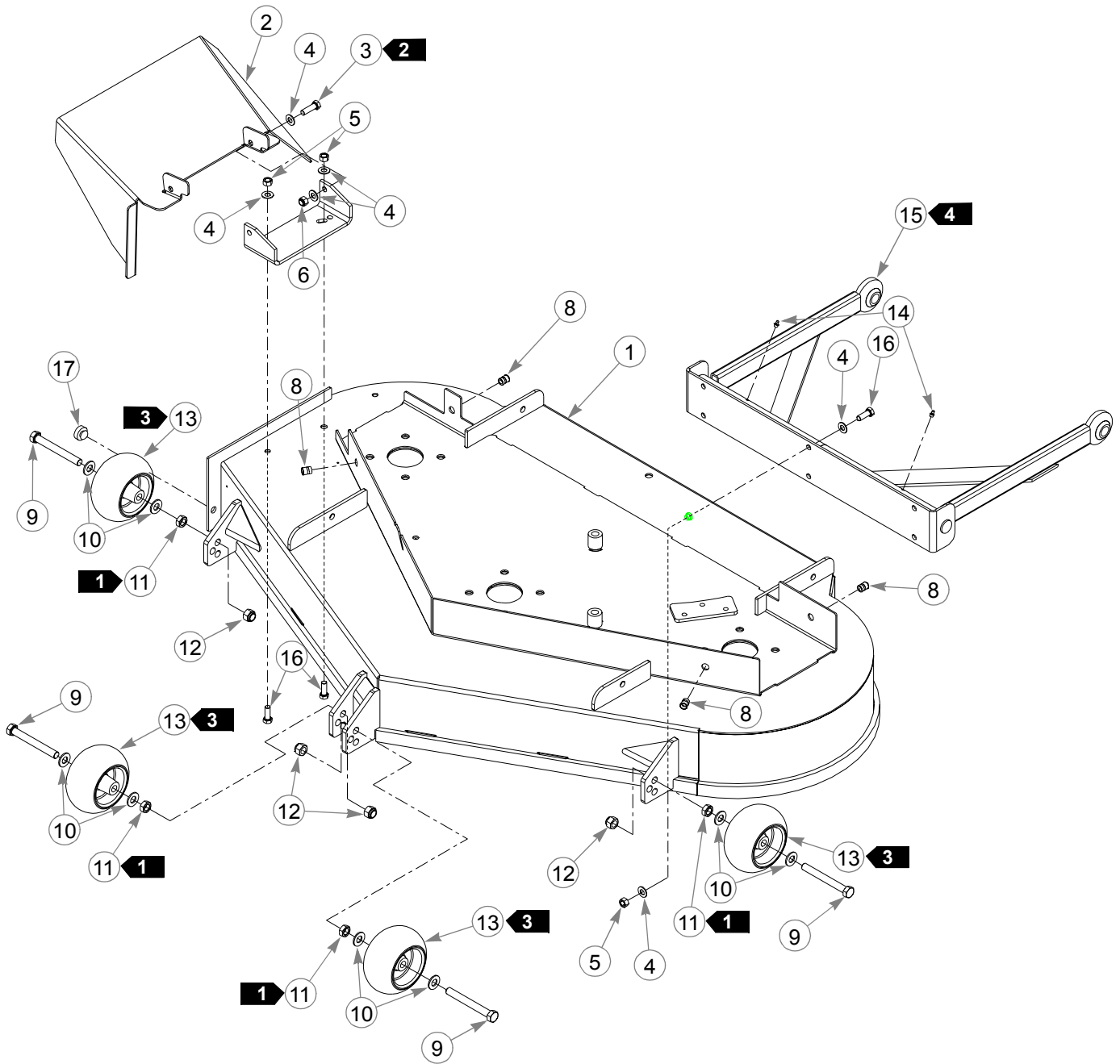
60" Deck Pulley Assembly

INDEX NO.	MFG. PART NO.	QTY.	DESCRIPTION
1	781310	1	B-SECTION BELT
2	016972	2	NT .625-11 HX G5 ZNYC
3	781872	1	CS .625-11 X 1.25 HX G5 ZN
4	347443	1	TOP IDLER DECK BELT GUIDE
5	028118	3	FW .62 X 1.00X.134 ZN
6	781385	2	6.00" IDLER PULLEY,
7	008573	1	CS .500-13 X 2.500 HX G5 ZN
8	784199	3	CS .312-18X1.250 FLT SH ZNYC
9	783878	1	IDLER CLAMP
10	070037	1	FW .530 X 1.06 X .19 HRD ZN
11	350561	1	DECK IDLER BUSHING
12	015495	1	STRAIGHT GREASE FITTING
13	349498	1	IDLER ARM
14	781856	1	5.00" IDLER PULLEY
15	781302	1	IDLER SPRING
16	373191	1	SIDE MOUNT CHAIN
17	349381	1	R.S. PULLEY COVER
18	349399	1	L.S. PULLEY COVER
19	792002	4	5/16-18 X 3/4"MALE KNOB
8	075291	N/A	CLAMP KNOB
20	078386	3	FW .510 X 1.750 X .18 ZN
21	781328	3	B-SECTION 6.10 E.O.D PULLEY
22	350595	3	SPINDLE HOUSING ASSEMBLY
23	212472	3	KEY 1/4 SQ X 1.00 LONG
24	782516	3	21"X 42D X0.631 CW BLADE
	N/A	3	OPTIONAL 21"X GATOR X0.631 CW BLADE
25	782474	5	CW .631 2.250 X .187 PNT
26	016527	15	CS .500-13 X 1.00 HX G5 ZN
27	767962	12	FW .531 X 1.063 X .090 SAE HD ZN
28	781617	2	RUBBER BUMPER
	783738	2	CS .625-11 X 3.00 FULL HX G5 ZN
	029934	3	CS .625-11 X 3.00 HX G5 ZNYC

NOTES:

1. Apply grease to zerk (see owners manual).
2. Torque to 118 ft. lbs.
3. Apply antisieze to pulley bore.
4. Assemble spindles with grease zerk oriented forward.
5. See "Spindle Assembly - 350595K" in Chapter 7 on page 7-14 for breakdown.
6. See "Deck Belt Routing and Tensioning" in Chapter 8 on page 8-4 for belt tensioning.
7. Torque to 65-75 ft. lbs.
8. Used on mowers with serial number prior to 04032000.

52" Deck Assembly



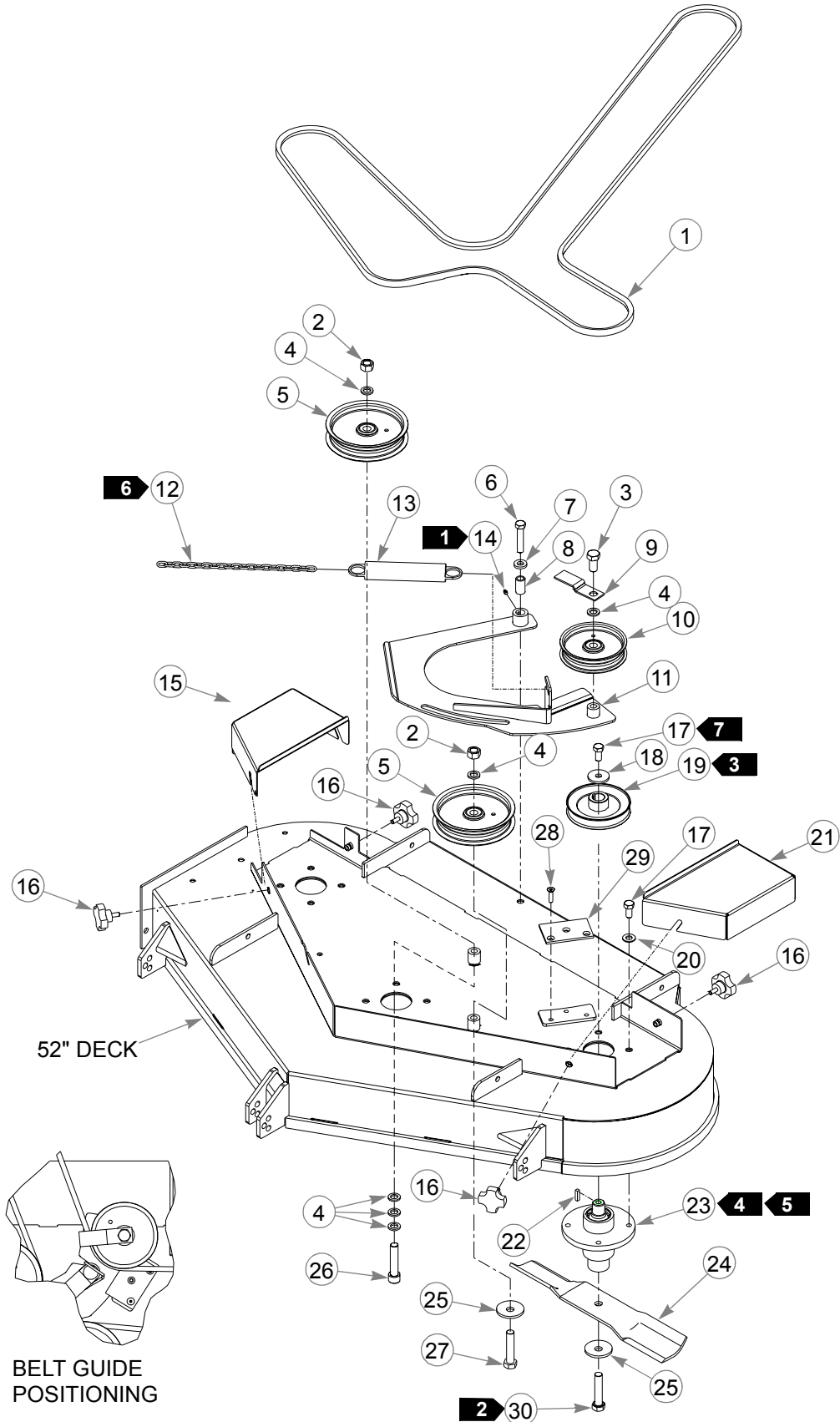
52" Deck Assembly

INDEX NO.	SERVICE PART NO.	MFG. PART NO.	QTY.	DESCRIPTION
6 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
5	788166	788166	4	ANTI-SCALP WHEEL ASSEMBLY

NOTES:

1. Secure Item 11 (053199 Jam Nut) to bolt with a drop of Loctite® (271 Red). Tighten Item 11 to shank of Item 9 (781708 Cs .500-13 X 4.25 Hx G5 Zn). Anti-scalp wheel must turn freely.
2. Do not torque, Item 2 (347971 Discharge Chute) must pivot freely.
3. Factory assembled in top hole for shipping purposes.
4. Item 15 (349803 Pusher) installed as shown with zerks pointing upward, apply grease to zerks (see owners manual).
5. Includes items 9, 10, 11, and 13.
6. Service part deck includes decals, see "52" Deck Decals" in Chapter 9 on page 9-5 for listing of decals.

52" Deck Pulley Assembly



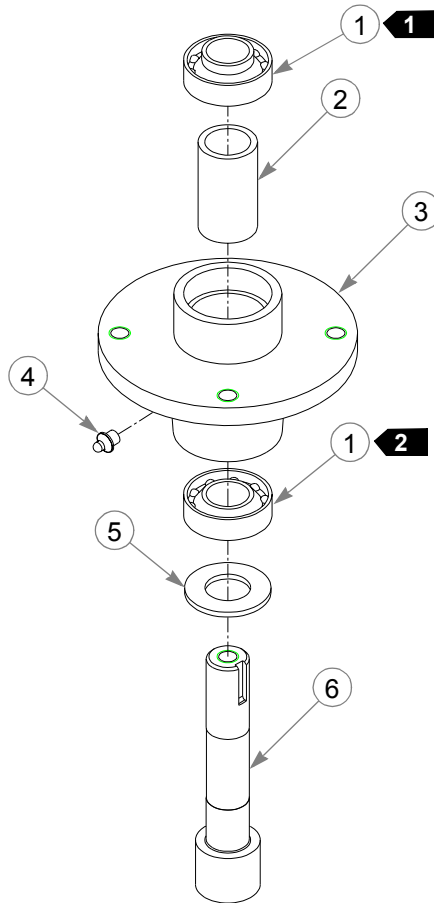
52" Deck Pulley Assembly

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	782292	1	B-SECTION BELT
2	016972	2	NT .625-11 HX G5 ZNYC
3	781872	1	CS .625-11 X 1.25 HX G5 ZN
4	028118	6	FW .62 X 1.00 X .134 ZN
5	781385	2	6.00" IDLER PULLEY
6	008573	1	CS .500-13 X 2.50 HX G5 ZN
7	070037	1	FW .530 X 1.06 X .19 HRD ZN
8	350561	1	DECK IDLER BUSHING
9	347443	1	DECK BELT IDLER TOP GUIDE
10	781856	1	5.00" IDLER PULLEY
11	349498	1	DECK IDLER ARM
12	373191	1	SIDE MOUNT CHAIN
13	781302	1	IDLER SPRING
14	015495	1	STRAIGHT GREASE FITTING
15	347898	1	RS 52" DECK PULLEY COVER
16	792002	4	5/16-18 X 3/4" MALE KNOB
	075291	N/A	CLAMP KNOB
17	016527	15	CS .500-13 X 1.00 HX G5 ZN
18	078386	3	FW .510 X 1.75 X .18 ZN
19	768168	3	DECK DRIVE PULLEY
20	767962	12	FW .531 X 1.063 X .090 SAE HD ZN
21	347914	1	LS 52" DECK PULLEY COVER
22	212472	3	KEY 1/4 SQ X 1.00 LONG
23	350595	3	DECK SPINDLE ASSY
24	781898	3	CW BLADE
	N/A	3	OPTIONAL 18"X GATOR X0.631 CW BLADE
25	782474	4	CW .631 X 2.250 X .187 PNT
26	783787	1	CS .625-11 X 3.00 SH 2.50" MIN TH
27	783738	1	CS .625-11X3.00 FULL HX G5 ZN
28	784199	3	CS .312-1 8X 1.250 FLT SH ZNYC
29	783878	1	IDLER CLAMP
30	029934	3	CS .625-11 X 3.00 HX G5 ZNYC

NOTES:

1. Apply grease to zerk.
2. Torque to 118 ft. lbs
3. Apply antisieze to pulley bore.
4. Assemble spindles with grease zerk oriented forward.
5. See "Spindle Assembly - 350595K" in Chapter 7 on page 7-14 for breakdown.
6. See "Deck Belt Routing and Tensioning" in Chapter 8 on page 8-4 for belt tensioning.
7. Torque to 65-75 ft. lbs.
8. Used on mowers with serial number prior to 04032000.
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

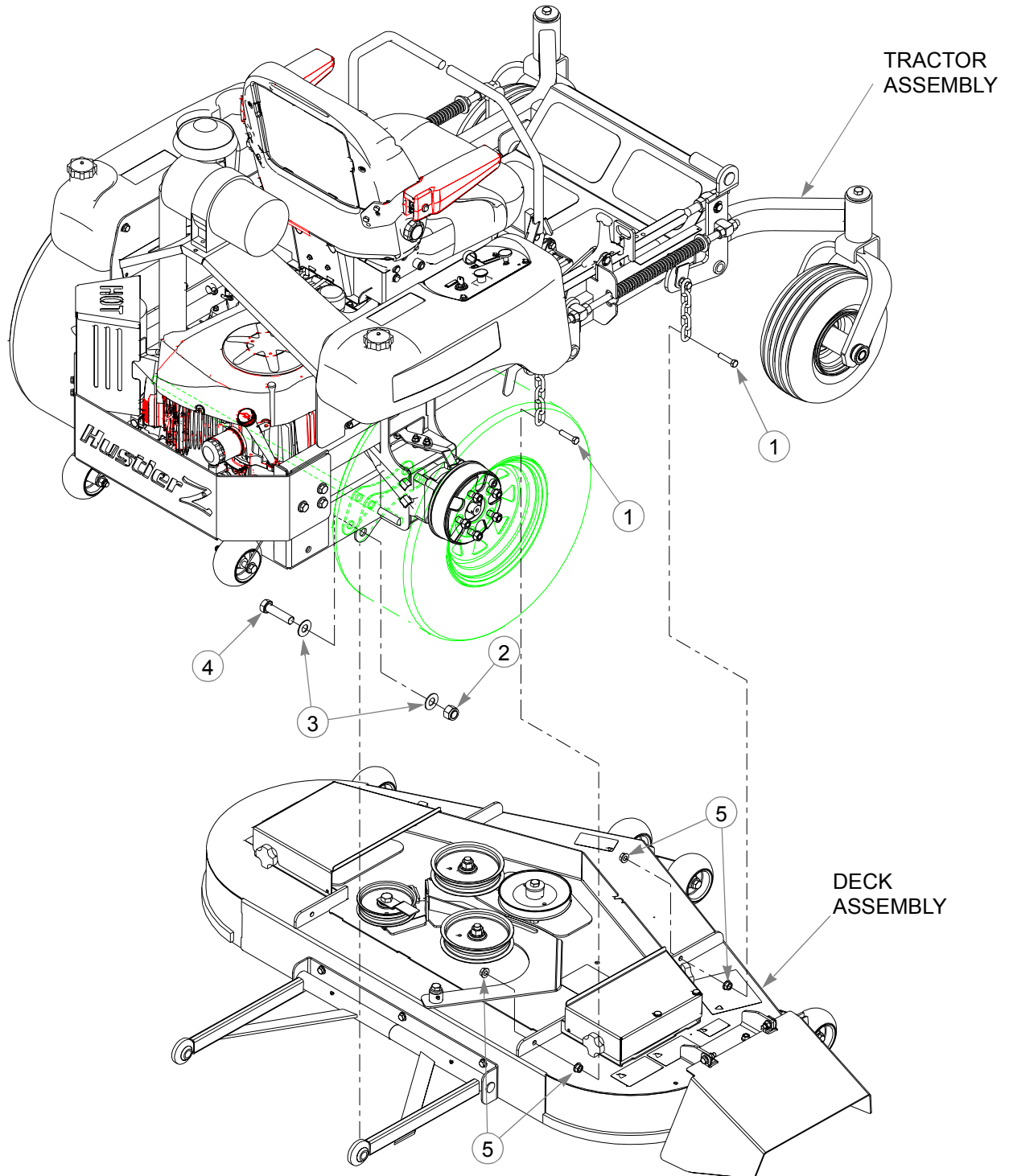
NOTES:

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

Chapter 8 Contents

Deck Installation	8-2
Deck Belt Routing and Tensioning.	8-4
Seat Installation	8-6

Deck Installation



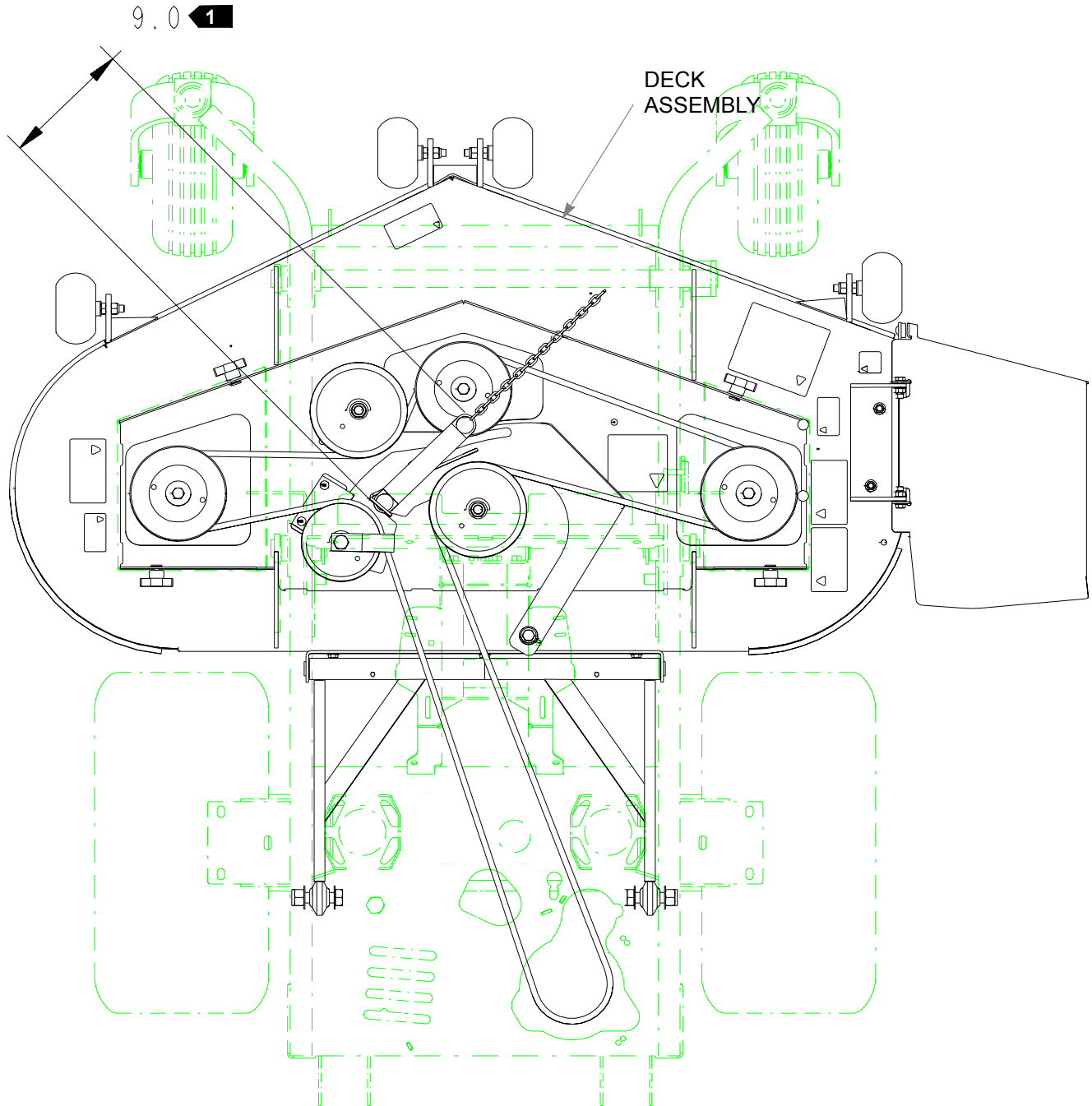
Deck Installation

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.

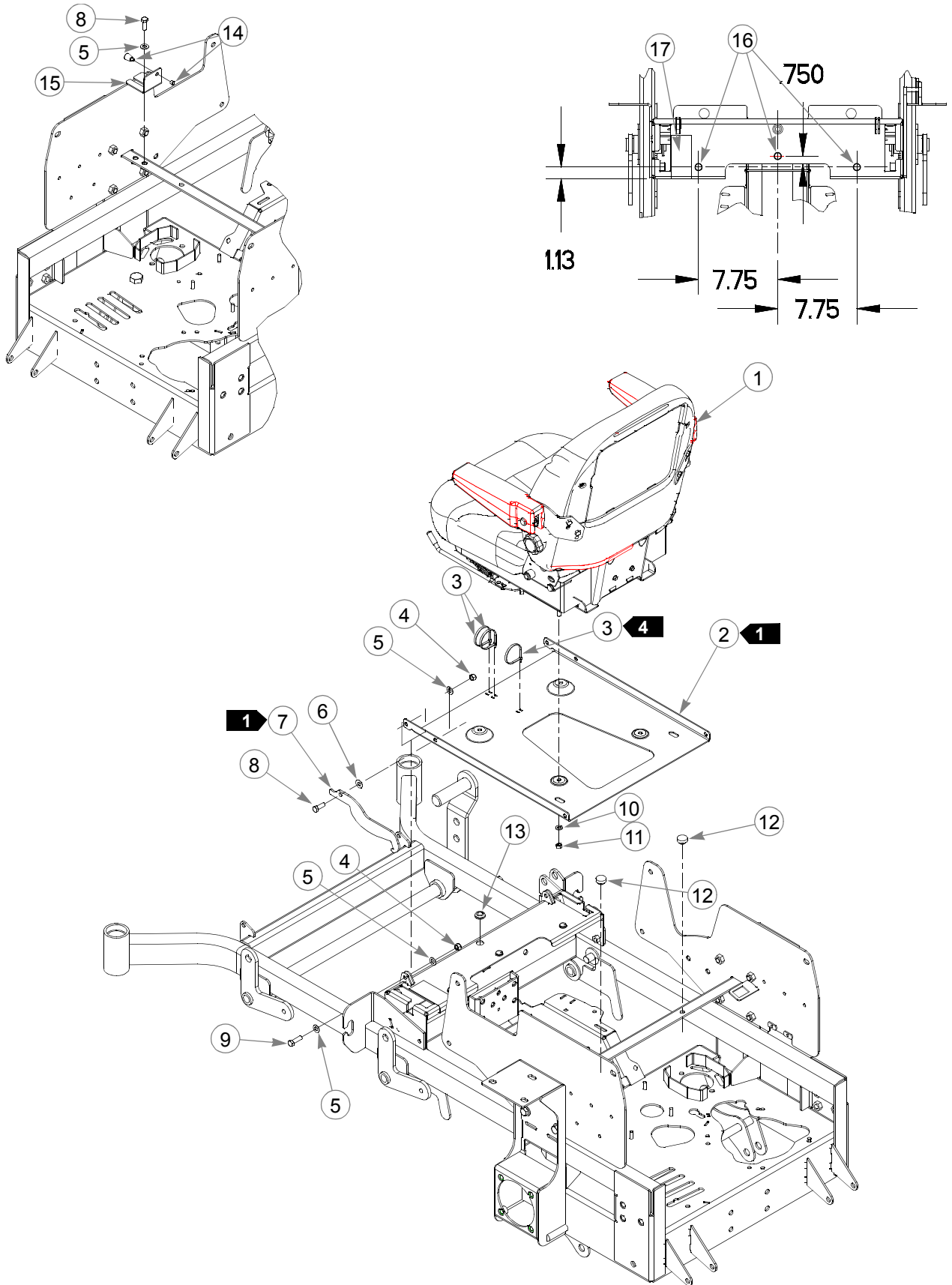
Deck Belt Routing and Tensioning



NOTES:

1. Spring length after tensioning belt.
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		792051	792051	1	MICHIGAN SUSPENSION SEAT
	2	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
793349	L.H. ARMREST ASSMBLY
793356	R.H. ARMREST ASSMBLY
793315	SEAT SWITCH
793331	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
793265	MOLDED ARMREST (FITS BOTH SIDES)

<u>PART NO.</u>	<u>DESCRIPTION</u>
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793273	ARMREST STOP ASSEMBLY
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7. Service parts available for Milsco seats:

<u>PART NO.</u>	<u>DESCRIPTION</u>
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782144	ADJUSTER, STANDARD AND LOW PROFILE SUSPENSION SEAT
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782151	ARMREST FOR STANDARD SEAT
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782169	ARMREST FOR LOW PROFILE SUSPENSION SEAT
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782177	OPERATOR PRESENCE SWITCH FOR BOTH SEATS
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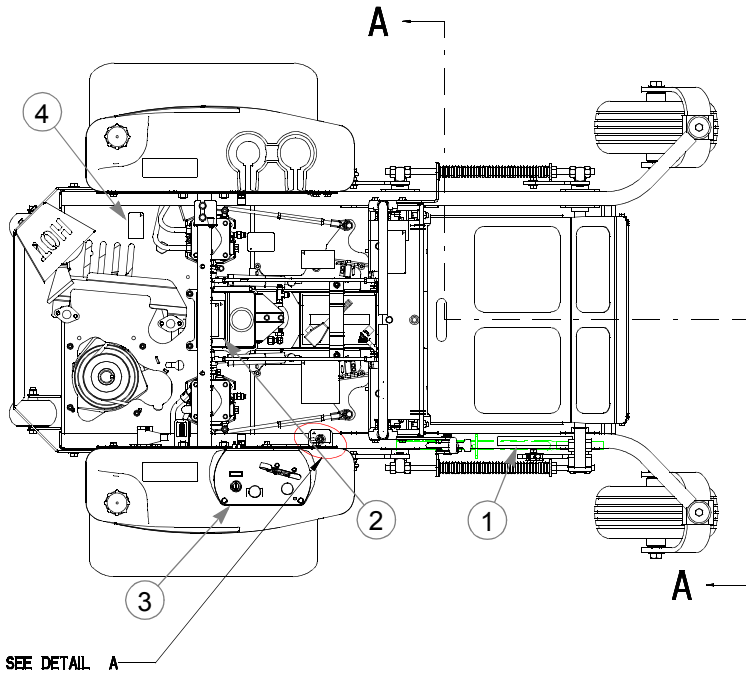
782185	CUSHION/PAN FOR LOW PROFILE SUSPENSION SEAT
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783472	Z ARMREST ONLY KIT
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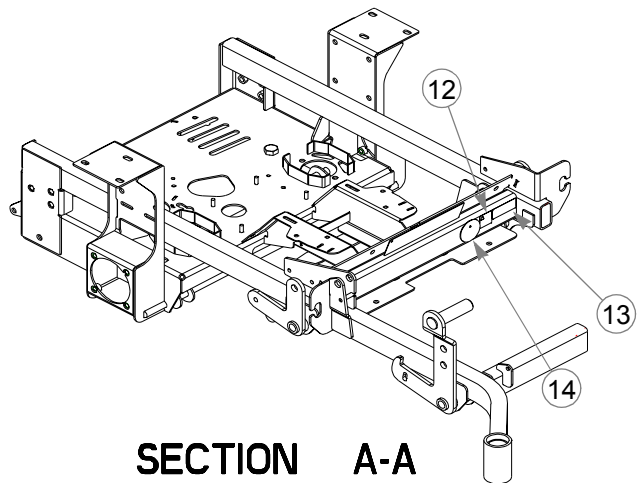
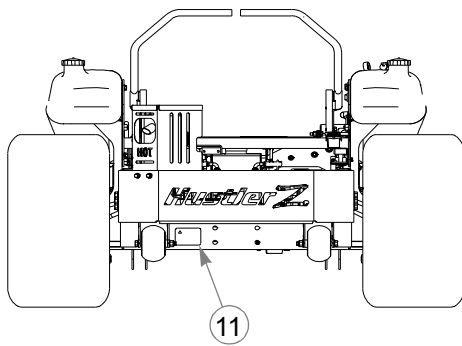
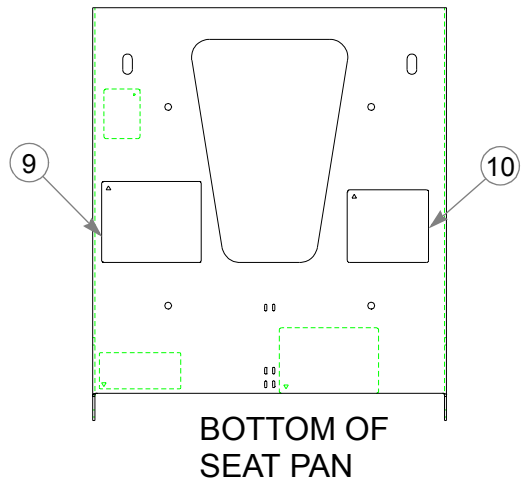
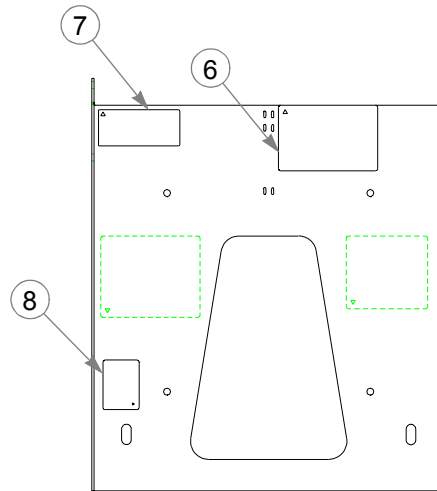
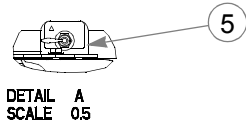
Chapter 9 Contents

Tractor Decals	9-2
72" and 60" Deck Decals	9-4
52" Deck Decals	9-5

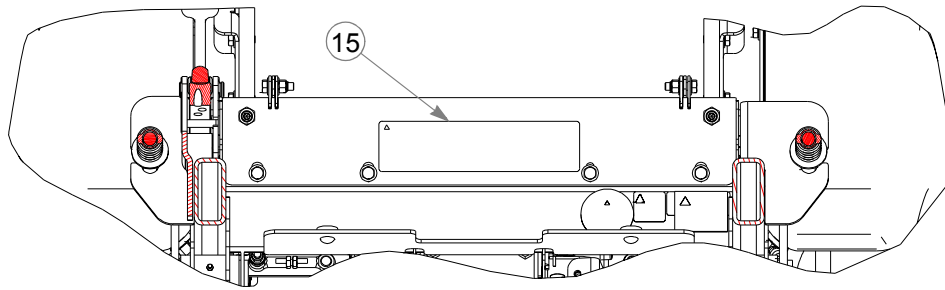
Tractor Decals



SEE DETAIL A



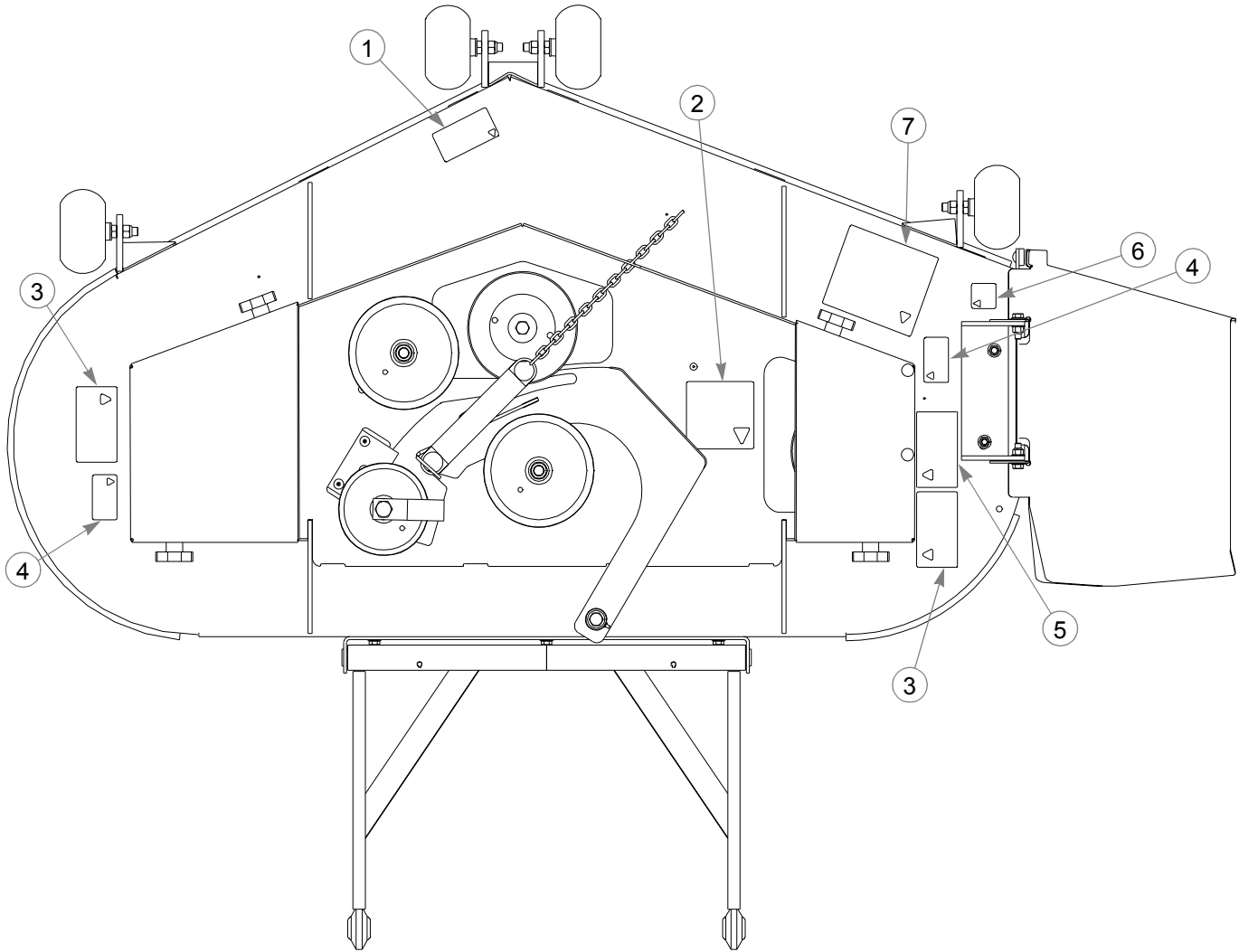
Tractor Decals



INDEX NO.		PART NO.	QTY.	DESCRIPTION
1		781427	1	DECK HEIGHT INDICATOR DECAL
2		779280	1	HOT & HYDRAULIC OIL DECAL
3		784702	1	INSTRUMENT PANEL DECAL (SEPARATE CHOKE)
4		727008	1	HYD PRESSURE DECAL
5	791830	791830	1	FUEL INDICATOR DECAL
6		782136	1	Z OPERATION DECAL
7	788968	788968	1	ENGINE COMPARTMENT DECAL
8	785188	785188	1	Z ARMREST WARNING DECAL
9	727016	727016	1	BATTERY DECAL
10	782128	782128	1	Z SERVICE DECAL
10		771436	1	STABILIZER DECAL
12		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	786426	786426	1	HUSTLER Z ID DECAL

NOTES:

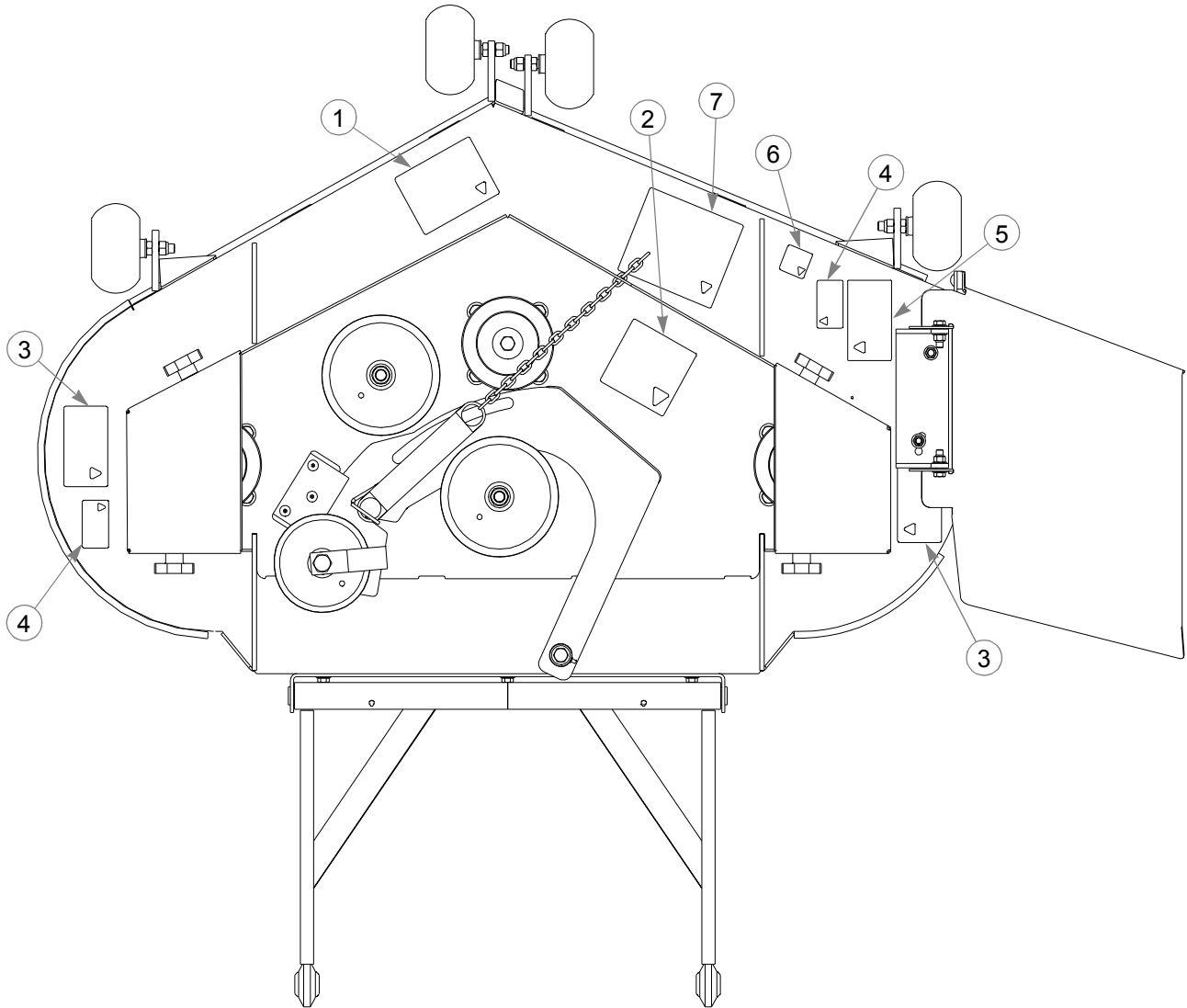
72" and 60" Deck Decals



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

NOTES:

52" Deck Decals



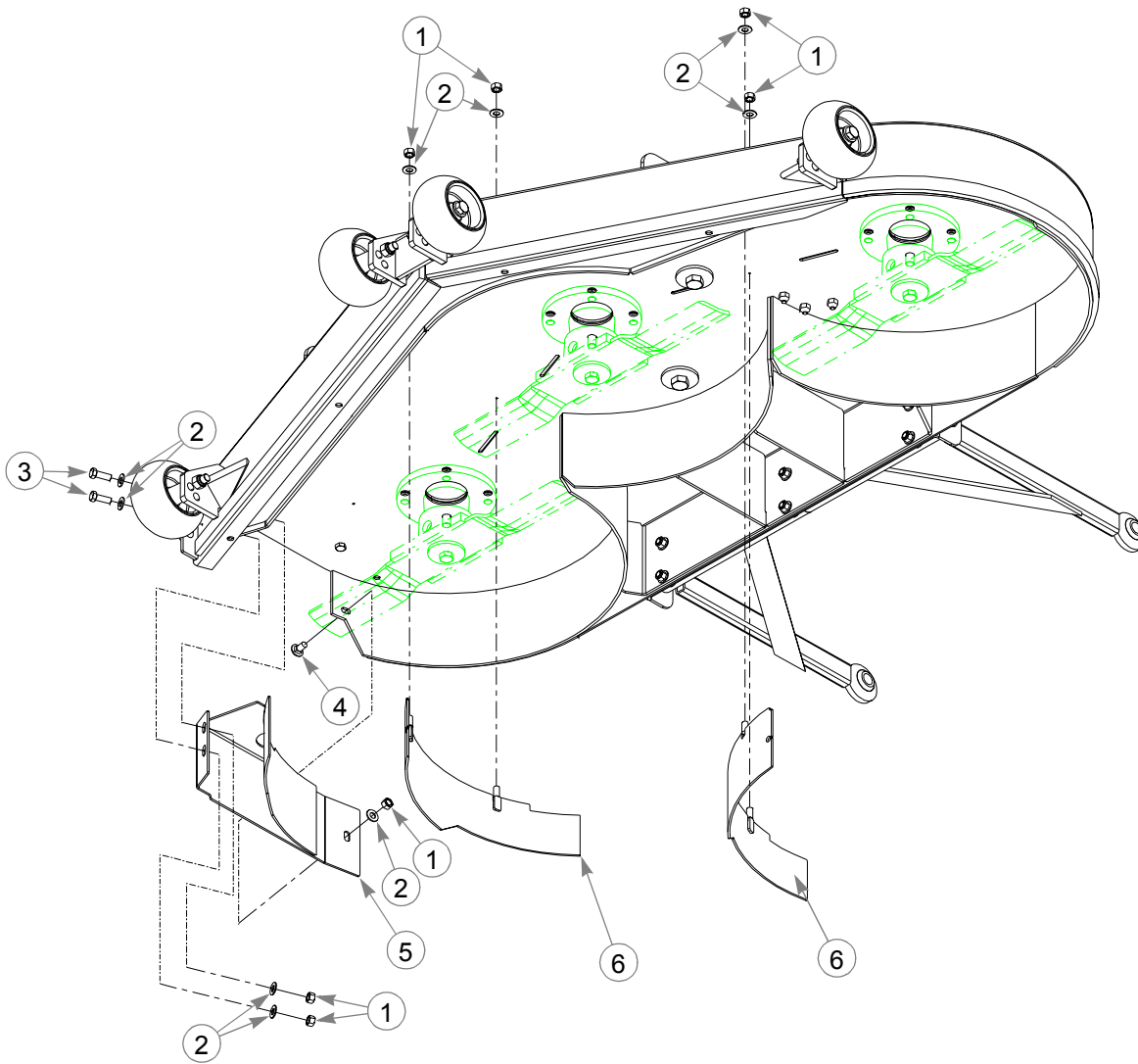
INDEX NO.	PART NO.	PART NO.	QTY.	DESCRIPTION
1	785535	785535	1	52" SIDE DISCHARGE DECK ID DECAL
2		781419	1	BELT ROUTING DECAL
3		727438	2	WHIRLING BLADES DECAL
4		727453	2	BELT & PULLEY DECAL
5		727420	1	DEFLECTOR SHIELD DECAL
6	727172	727172	1	"MADE IN U.S.A." DECAL
7	760637	760637	1	MOWER DECK QUICK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

NOTES:

Chapter 10 Contents

72" and 60" Mulch Kits.	10-2
52" Mulch Kit - 344929	10-3

72" and 60" Mulch Kits

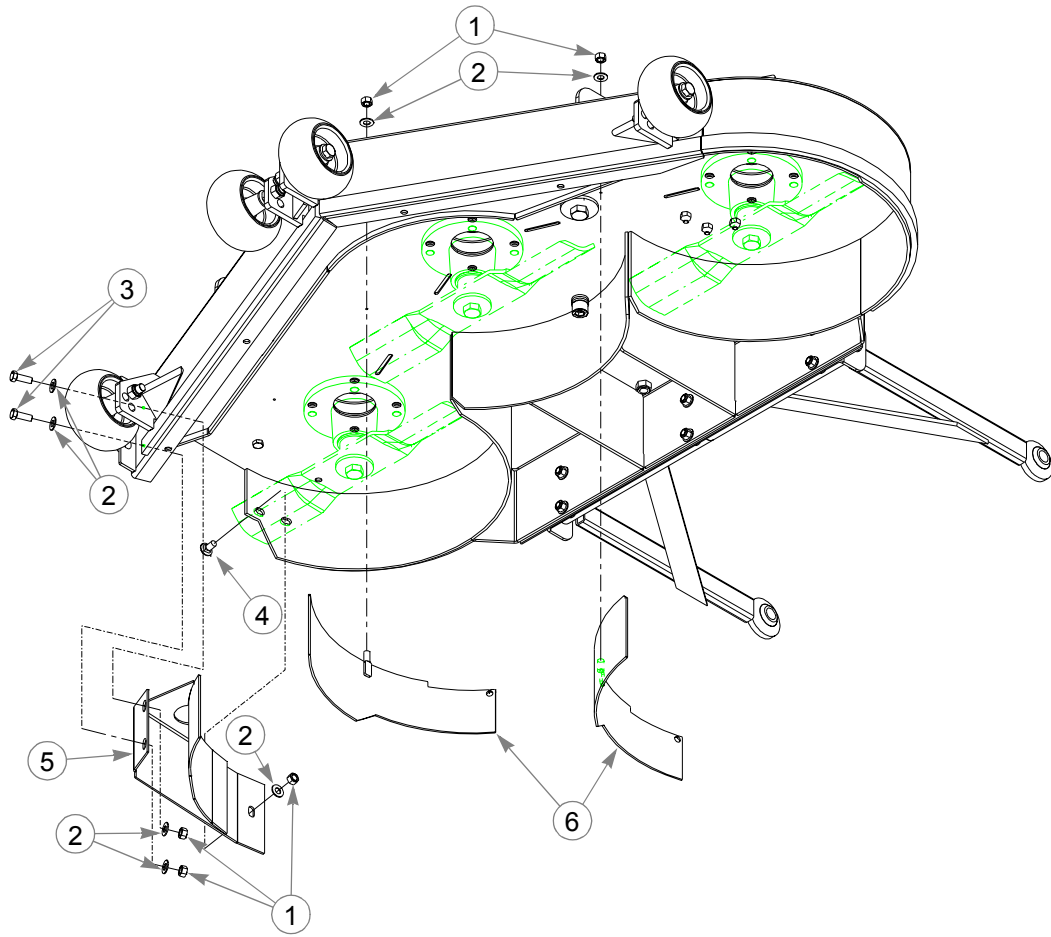


INDEX NO.	SERVICE PART NO.	MFG. PART NO.	QTY.	DESCRIPTION
1	054502	054502	7	NT .375-16 HX GRD 5 ZN
2	767954	767954	9	FW .406 X .812 X.060 SAE HD ZN
3	036244	036244	2	CS .375-16 X 1.00 HX G5 ZN
4	011320	011320	1	CB .375-16 X .750 STD ZN
5	346056	346056	1	RIGHT MULCH BAFFLE
6	346023	346023	2	60" COMMON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

NOTES:

1. 60" Mulch Kit - 346411
2. 72" Mulch Kit - 357608

52" Mulch Kit - 344929



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:

Numerical Index

Part No.	Page No.	Part No.	Page No.	Part No.	Page No.
Index					
Numerics		055947	3-3, 5-3, 5-15	349266	6-3
000323	5-13	057661	5-3, 5-11	349308	5-15
000331	5-13, 8-7	058776	4-3	349324	7-3
000398	5-13	059832	4-7, 4-11, 5-15	349605	2-2
005116	4-7, 4-11	061101	4-15, 6-3, 8-3	349704	5-3
008193	4-15	063198	4-7, 4-11	349761	4-15
011320	10-2, 10-3	064006	5-3	349803	7-11
012005	7-14	064337	4-7, 4-12	349860	3-3
015495	4-5, 4-15, 7-11	065516	4-7, 4-11	349944	5-13
015818	5-13	068239	6-6	350041	8-7
016527	4-15, 5-3, 5-11, 5-13	068478	1-1	350264	4-7, 4-8, 4-11, 4-12
016899	5-11	068551	4-7, 4-11	350272	4-7, 4-11
017004	5-3	072272	7-14	350330	4-7, 4-8, 4-11, 4-12
018861	4-11	075291	7-5, 7-9, 7-13	350371	5-3
019521	6-4	076745	4-11	350397	4-7, 4-11
024927	4-3, 4-15, 5-3	077123	7-14	350413	4-11
025296	4-15, 6-3, 8-3	080358	8-7	350421	8-7
026237	5-15	083022	5-15	350454	4-11
027912	1-1, 3-3	083196	4-15	350462	8-7
027920	1-1	083279	9-3	350595	7-9, 7-13
028118	4-15	086660	2-3, 4-7, 4-11, 7-11, 8-7	357608	10-2
029751	5-11	212076	4-15	359547	2-3
029868	4-3	305615	2-3	360693	5-3
029876	4-3, 5-3, 5-11	317073	7-11	362392	4-15
030817	5-3	325308	4-15	362657	2-2
031997	6-6, 7-11	344267	6-3	365742	5-7, 5-11
032763	3-3	344796	10-3	366443	5-3, 5-7, 5-11
032771	3-3	344929	10-3	366765	4-15
034272	3-3, 4-3, 4-5, 4-7, 4-11, 5-3, 5-11, 8-7	344945	10-3	366823	4-15
034280	4-3	346023	10-2	367557	4-7
034843	7-14	346056	10-2	375527	1-1
036236	4-7, 4-11, 5-3, 5-11	346411	10-2	377994	5-11
036244	4-7, 4-11, 4-15, 5-13, 7-11, 8-7, 10-2, 10-3	347195	7-11	382168	5-11
039677	6-4	347534	2-2	387035	6-3
041152	4-7, 4-11	347971	7-11	395533	2-3
041475	6-3	347989	5-13	545285	2-2
041707	3-3	348276	2-3	545343	7-11
044255	5-3	348284	4-5	545350	2-2
045088	5-13	348318	4-5	545764	7-3
045765	6-3	348391	4-5	545806	2-2
045898	5-15	348417	4-3	704163	4-7, 4-11
051169	8-3	348458	4-5	704643	4-5, 8-3
052837	5-3, 5-11	348599	10-2	704742	3-3
052860	2-3, 7-11, 8-7	348714	4-7, 4-11	704932	5-15
053199	4-7, 4-11, 7-11	348755	4-7, 4-11	705137	5-11
054502	4-7, 4-11, 4-15, 7-11, 10-2, 10-3	348797	4-7, 4-11	705178	4-7, 4-11
055749	4-5, 8-3	348862	4-7, 4-8, 4-11, 4-12	705186	3-3
055822	4-7, 4-11, 5-13	348888	4-7, 4-11	705954	6-3
055939	4-3, 4-15	348946	4-7, 4-8, 4-11, 4-12	712257	5-15
		348979	4-7, 4-11	712976	6-3
		348987	4-11	714998	5-15
			4-7, 4-11	718791	4-11

Part No.	Page No.	Part No.	Page No.	Part No.	Page No.
720177	5-3	781047	3-3	782649	5-3
722199	8-7	781054	3-3	782664	5-3
724716	8-7	781062	3-3	782763	5-3, 5-11
727016	9-3	781088	4-11	782771	6-4
727172	9-4, 9-5	781112	4-7, 4-11	782979	4-7, 4-11
727756	3-4	781153	4-7, 4-8, 4-11, 4-12	782995	4-5
740696	4-3	781161	5-13	783001	4-5
742684	1-1	781179	5-13	783472	8-8
744276	4-3	781211	4-7, 4-11	783696	4-7
745059	5-13	781229	4-5	783829	4-15
747303	1-1	781260	4-7, 4-11	783894	5-3, 5-15, 5-16
747741	6-4	781286	4-7, 4-11	783977	1-1
747782	6-3	781294	4-5	784181	5-13
747832	6-4	781302	4-15	784207	1-1
748681	4-15	781310	1-1	784223	6-3
748756	8-7	781351	4-7, 4-11	784728	7-5
756270	4-5	781443	1-1, 4-15	784918	4-15
760199	4-11	781469	3-3	785030	5-15
760637	9-4, 9-5	781476	3-3	785188	9-3
762195	5-15	781484	3-3	785261	1-1, 5-4, 5-8, 5-11
763318	5-4, 5-8, 5-11	781492	3-3	785279	1-1
763946	3-3	781500	3-3	785378	5-11
763953	3-3	781518	3-3	785535	9-5
765339	4-7, 4-11	781526	3-3	785634	1-1
766204	7-14	781534	3-3	785642	1-1
767954	2-3, 4-7, 4-11, 4-15, 5-13, 7-11, 8-7, 10-2, 10-3	781542	3-3	785659	4-15
767962	4-15, 5-3, 5-11, 5-13, 6-6, 7-11	781559	3-3	785741	5-3, 5-11
768127	4-15	781567	6-6, 7-11	785808	5-15
768333	3-3	781575	3-3	786038	5-3
768341	1-1, 3-3	781583	4-7, 4-11	786285	9-4
768515	3-3, 4-7, 4-11, 4-15, 5-3, 5-15	781591	3-3	786426	9-3
768523	3-3, 4-3, 4-7, 4-11, 5-3, 5-11, 8-7	781617	7-5, 8-7	786657	5-15
768820	4-3, 5-3	781658	3-3	786673	5-3, 5-11
769166	5-3, 5-11	781708	7-11	787200	5-15, 5-18
771428	4-3, 5-3	781716	4-7, 4-11	787366	4-15
772079	1-1	781724	5-3	788000	5-11, 5-15, 5-20
776476	5-15	781732	5-3	788018	5-11
777656	5-3	781765	4-7, 4-11	788026	5-11
778217	4-15	781831	4-5	788034	5-11
778365	5-15	781856	4-15	788166	7-11
778423	1-1	781872	4-15	788216	5-11
778738	4-15	781880	2-3, 7-11, 8-7	788547	7-14
778985	3-3	781898	1-1	788752	5-11
779132	3-3	781922	4-7, 4-11	788760	5-11
779850	4-3	782128	9-3	788943	5-11
779876	4-15	782144	8-8	788968	9-3
780775	5-3	782151	8-8	791251	4-15
780783	5-3	782169	8-8	791277	5-13
780841	5-3	782177	8-8	791830	9-3
		782185	8-8	792051	8-7
		782292	1-1	792192	5-3
		782318	5-3	793265	8-7
		782516	1-1	793273	8-7, 8-8
		782573	9-3	793281	8-7

Part No.	Page No.	Part No.	Page No.	Part No.	Page No.
793299	8-7	793695	8-7	926923	1-1, 5-4, 8-7
793307	8-7	808485	7-3, 7-7, 7-11	926931	1-1, 5-4, 8-7
793315	8-7	808493	2-2	926949	1-1, 5-4, 8-7
793323	8-7	926667	1-1, 5-8, 8-7	926964	1-1, 5-4, 8-7
793331	8-7	926675	1-1, 8-7	927111	1-1, 5-11, 8-7
793349	8-7	926881	1-1, 8-7	927160	1-1, 8-7
793356	8-7	926881CE	5-4		
793661	8-7	926915	1-1, 5-4		