

Hustler Mini Z 52 CE

Parts Manual



HUSTLER®
.....

Hustler Turf Equipment

.....

P.O. Box 7000

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Hesston, Kansas

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67062-2097

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Section 1

General Information

*This Manual covers Hustler Mini Z 24/52CE model **927251CE**.*

Frequently Ordered Parts

PART NO.	DESCRIPTION
768341	Hydraulic Oil Filter
786533	Pump Drive Belt
789388	52" Deck Belt
785626	Honda Fuel Filter
785261	Main Air Filter
785279	Safety Air Filter Element
785634	Honda 20/24HP Engine Oil Filter
783753	Blade,17.86"-L-F-CW

Service Literature

PART NO.	DESCRIPTION
785642	Honda 18/20/24HP Engine 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
OD	Outside Diameter
ID	Inside Diameter

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

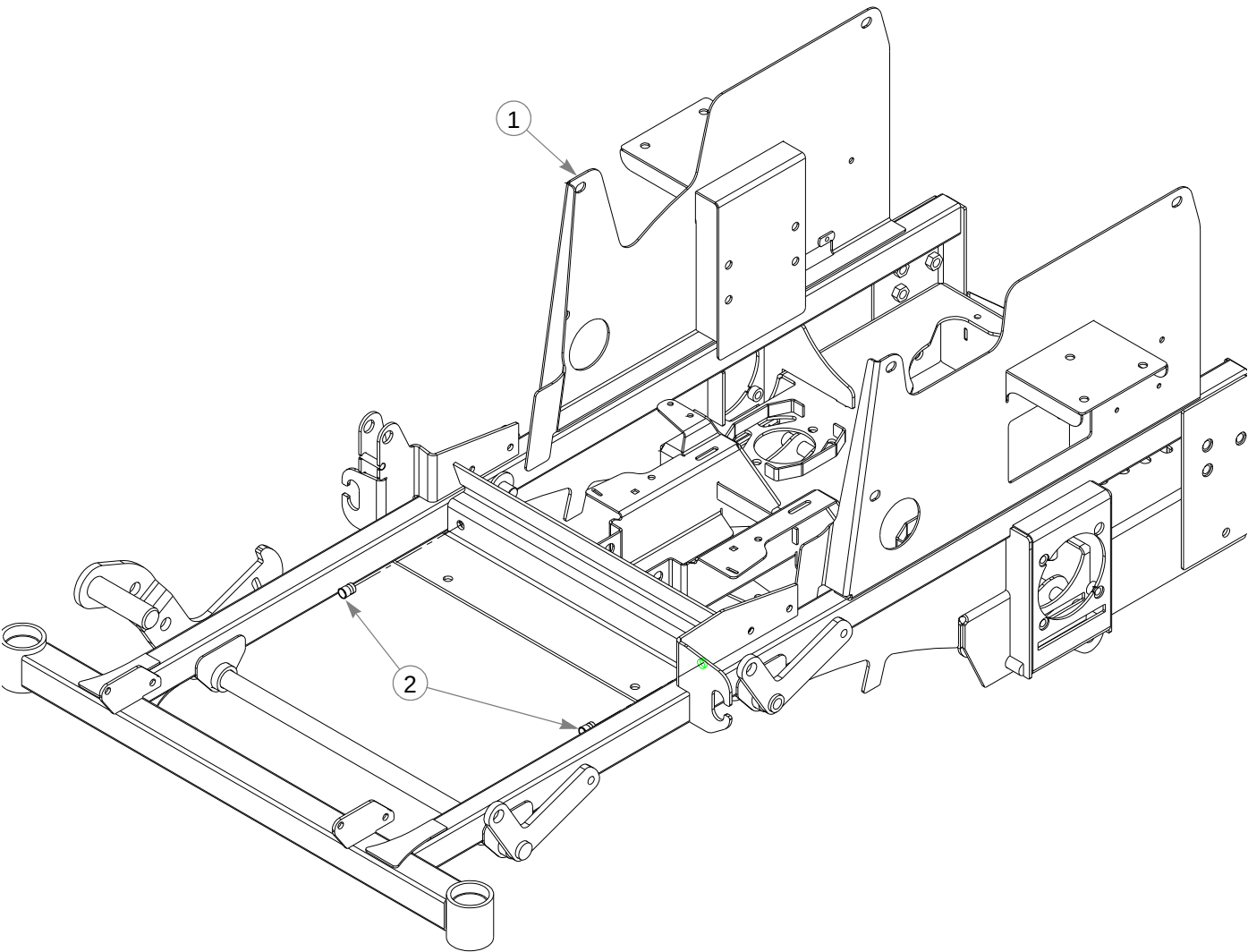
NOTE:

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

Section 2

Rivet Nut Installation	2-2
Footrest Assembly	2-3

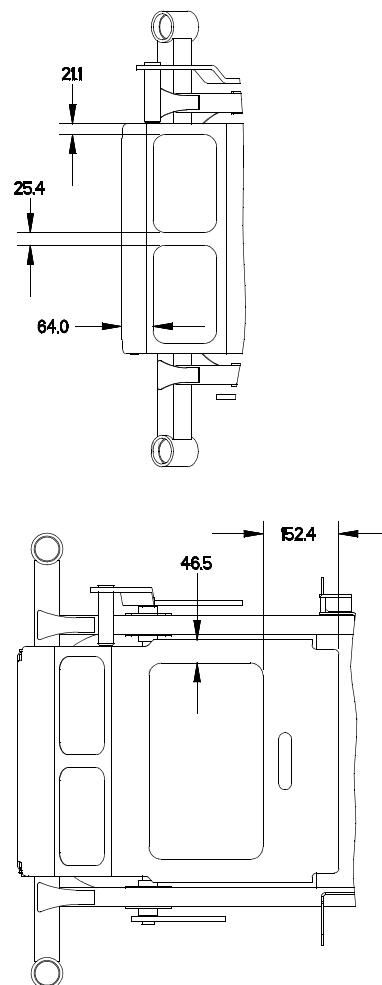
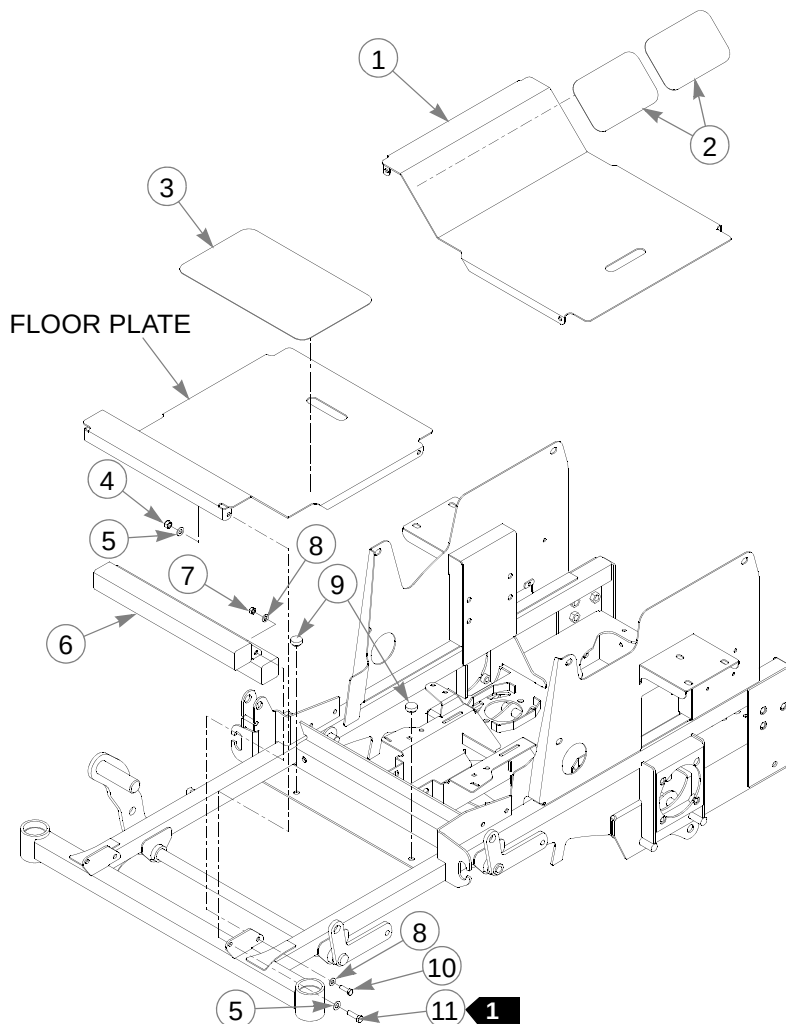
Rivet Nut Installation



INDEX NO.	SERVICE PART NO.	QTY.	DESCRIPTION
1	546630	1	52" MINI Z FRAME
2	N/A	2	3/8-16 THREAD RIVET NUT

NOTES:

Footrest Assembly



INDEX NO.	SERVICE PART NO.	QTY.	DESCRIPTION
1	388884	1	MINI Z FLOOR PLATE
2	785485	2	UPPER STEP TREAD
3	785493	1	LOWER STEP TREAD
4	086660	2	NT .375-16 HX LK NY
5	767954	4	FW .406 X .812 X .060 SAE HD ZN
6	378448	1	MINI Z WEIGHT
7	034272	2	NT .312-18 HX G5 ZNYC
8	768523	4	FW .343 X .687 X .051/.080H
9	781880	2	RUBBER BUMPER
10	036236	2	CS .312-18 X 1.000 HX G5
11	052860	2	CS .375-16 X 1.25 HX G5 ZNYC

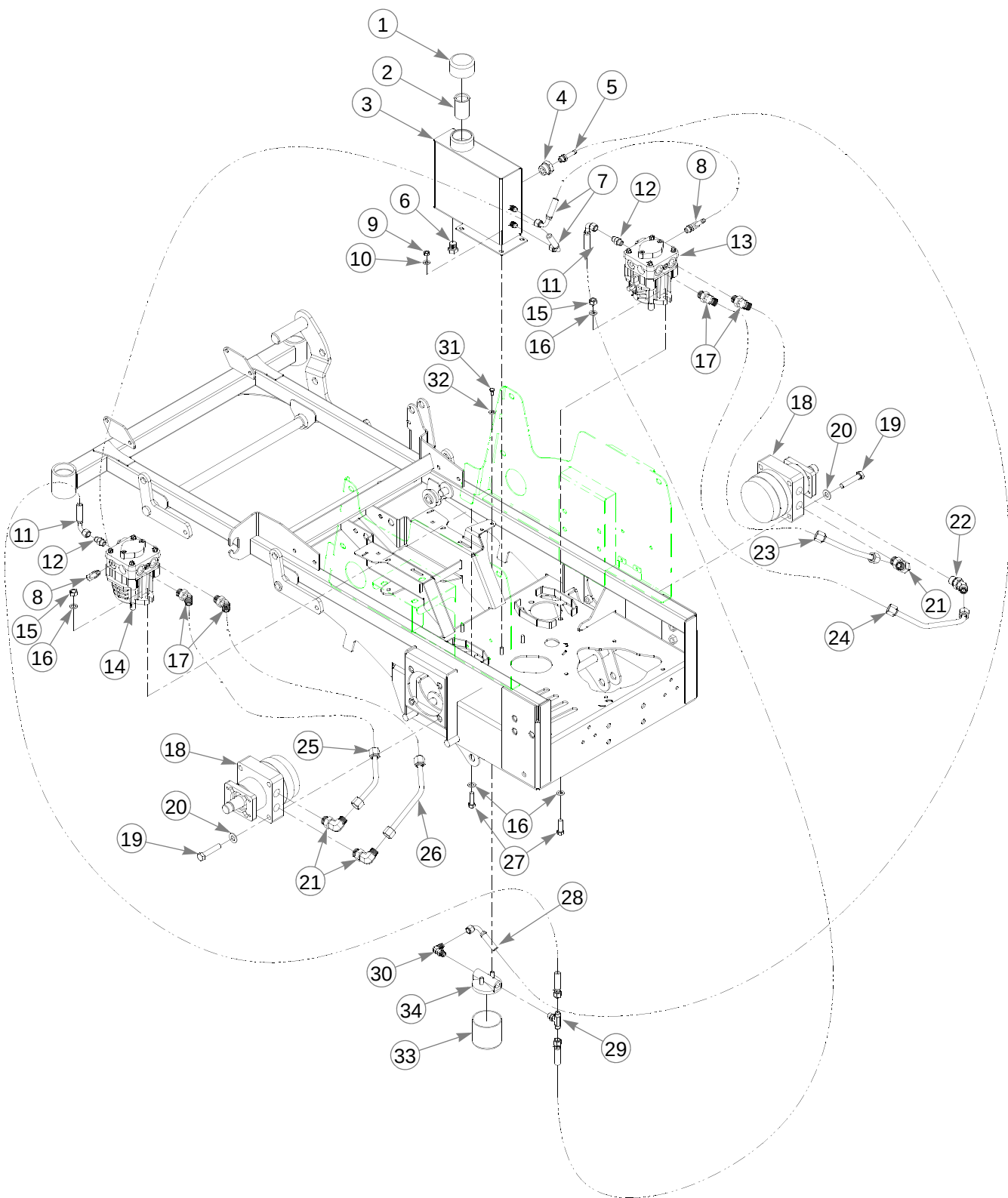
NOTES:

1. Do not tighten, the Floor Plate must be able to pivot on these bolts.

Section 3

Hydraulic System Installation.	3-2
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Hydraulic System Installation



Hydraulic System Installation

INDEX NO.	SERVICE PART NO.	QTY.	DESCRIPTION
1	032763	1	BREATHING CAP
2	032771	1	STRAINER
3	368803	1	HYDRAULIC OIL RESERVOIR
4	787614	1	FITTING, -12MORB/-6FORB
5	787473	1	FITTING, -6MORB/-6 BEADED TUBE
6	781658	1	FITTING, STR-8MORB/HEX PLUG
7	787655	2	CASE DRAIN HOSE ASSEMBLY
8	787465	2	FITTING, 90-6MORB/-6BEADED TUBE
9	034272	3	NT .312-18 HX G5 ZNYC
10	768523	3	FW .343 X .687 X .051/.080 HD ZNYC
11	787648	2	FILTER TO PUMP HOSE ASSEMBLY
12	779132	2	FITTING, STR-6MORB/-6JIC
13	781062	1	HYDRO-GEAR BDP-10A-300 PUMP
14	781047	1	HYDRO-GEAR BDP-10A-400 PUMP
15	041707	4	NT .437-14 HX G5 ZNYC
16	704742	8	FW .453 X .812 X .060 ZNYC
17	781559	4	FITTING, 45-8MORB/-8MSL
18	791152	2	WHITE MOTOR CE14
19	008573	8	CS .500-13 X 2.500 HX G5 ZNYC
20	767962	8	FW .531 X 1.063 X .090 SAE HD ZN
21	781526	3	FITTING, 90-10MORB/-8MSL
22	787440	1	FITTING, 45-10MORB/-8MSL
23	791111	1	HYDRO TUBE, MINI-Z RLOOP/RP-BM
24	791129	1	HYDRO TUBE, MINI-Z RLOOP/LP-TM
25	791145	1	HYDRO TUBE, MINI-Z LLOOP/LP-TM
26	791137	1	HYDRO TUBE, MINI-Z LLOOP/RP-BM
27	705186	4	CS .437-14 X 1.375 HX G5 ZNYC
28	787630	1	RESERVOIR TO FILTER HOSE ASSEMBLY
29	779447	1	ADAPTER T,-6JIC/-60RB/-6JIC
30	763946	1	FITTING 90, -6 O-RING/-6 JIC
31	055947	2	CS .250-20 X .500 HX G5 ZNYC
32	768515	2	FW .281 X .625 X .051/.080 HD ZNYC
33	768341	1	FILTER ELEMENT
34	768333	1	ZINGA BF SERIES FILTER HEAD
35	780718	1	OVERHAUL SEAL KIT (NOT SHOWN)

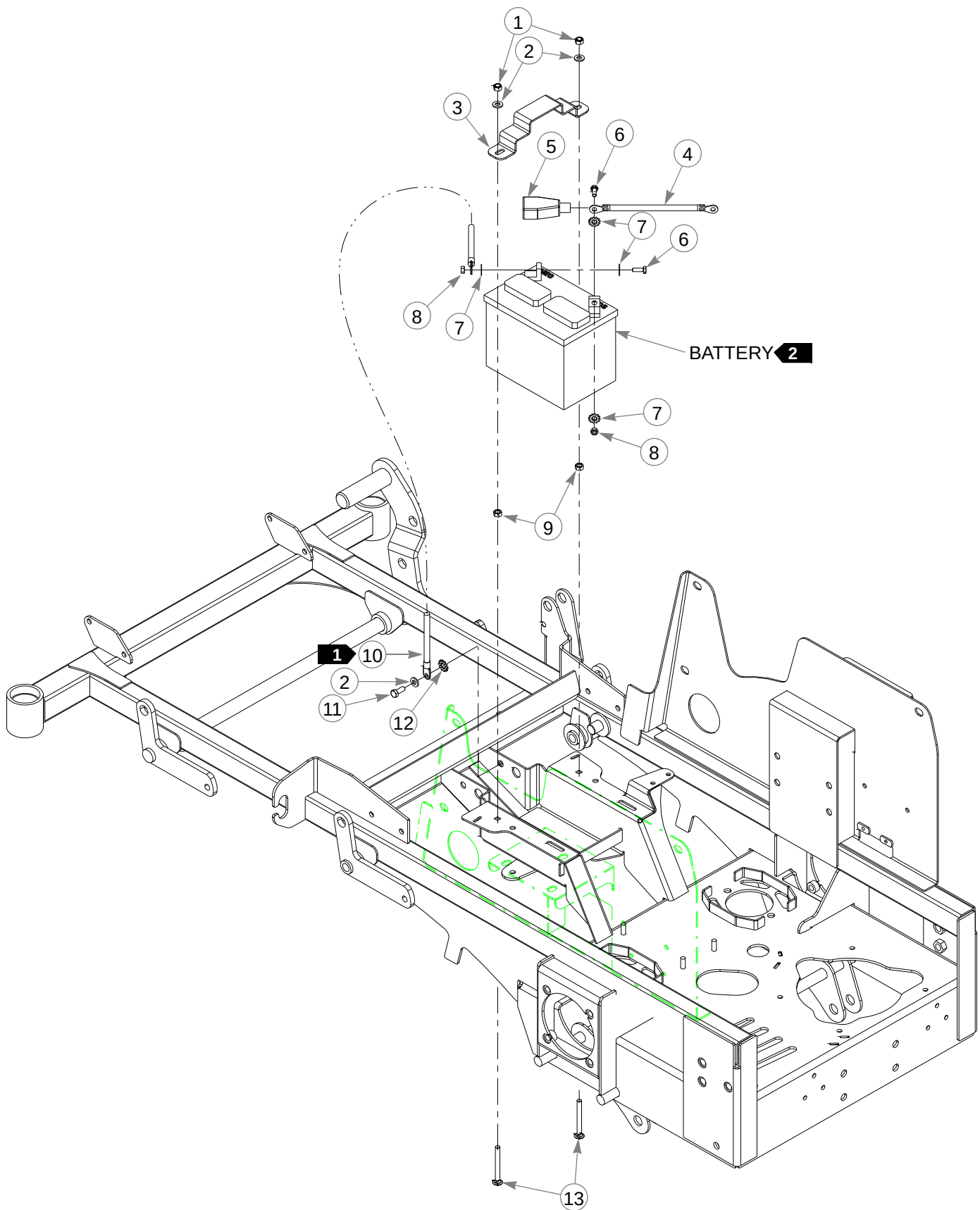
NOTES:

1. Hydraulic system capacity is 4.73L. Fill reservoir to within 25.4mm of top of Item 2 (032771 Strainer).

Section 4

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Steering and Brake Assembly	4-6
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Battery Installation



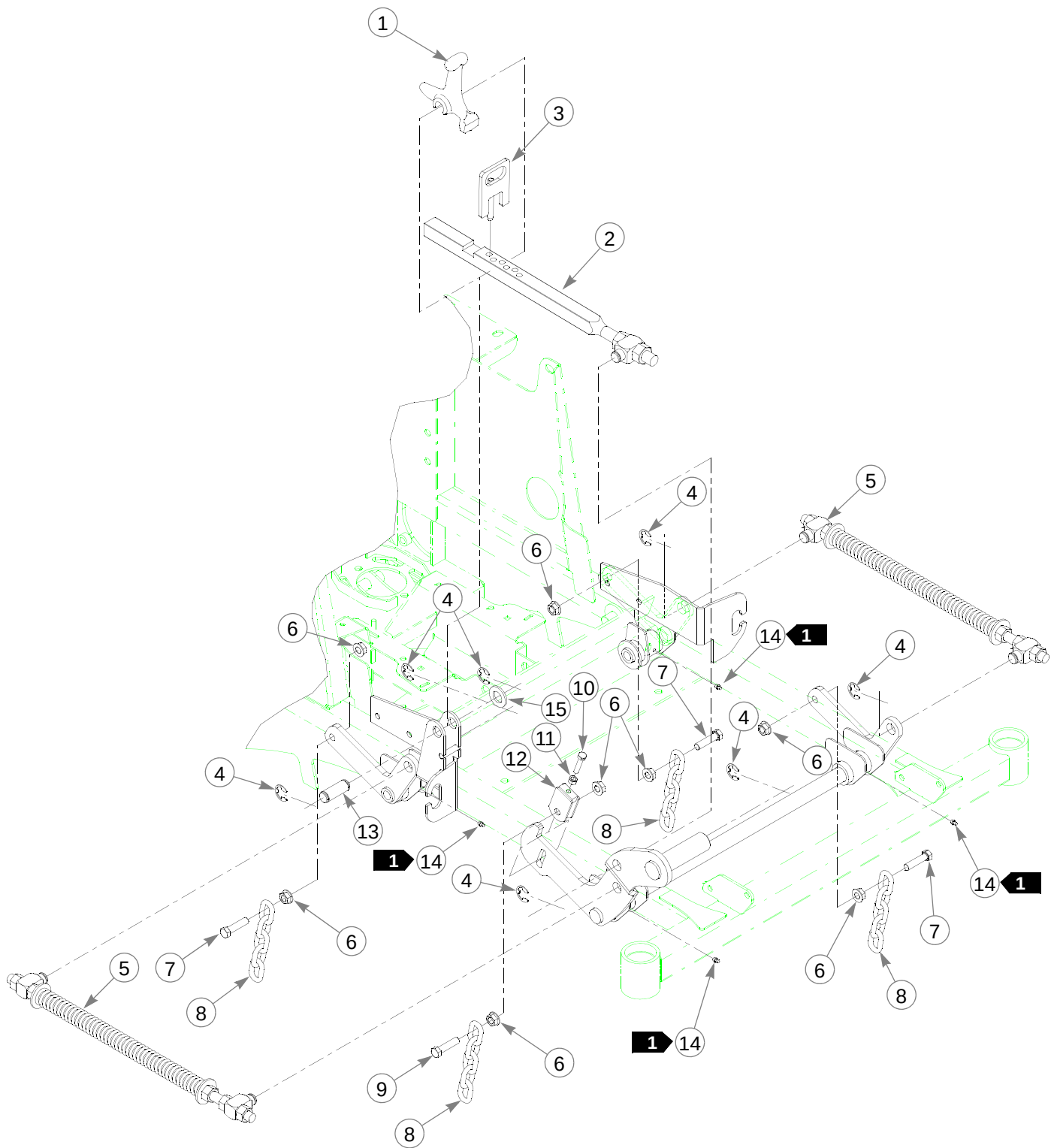
Battery Installation

INDEX NO.	SERVICE PART NO.	QTY.	DESCRIPTION
1	058776	2	NT .312-18 HX NL ZNYC
2	768523	3	FW .343 X .687 X .051/.080 HD ZNYC
3	348417	1	BATTERY CLAMP STRAP
4	785063	1	POSITIVE BATTERY CABLE
5	771428	1	RED BATTERY CABLE BOOT
6	055939	2	CS .250-20 X .750 HX G5 ZNYC
7	029868	4	LW .250 INT-EXT TOOTH ZNYC
8	024927	2	NT .250-20 HX GR.5 ZNYC
9	034272	2	NT .312-18 HX G5 ZNYC
10	768820	1	BATTERY GROUND CABLE
11	034280	1	CS .312-18 X .750 HX G5 ZNYC
12	029876	1	LW .312 INT-EXT TOOTH ZNYC
13	779850	2	CB .312-18 X 3.00 FUL ZN

NOTES:

1. When performing service, disconnect battery ground cable and black wire of harness, and do not reconnect them until engine is ready to be started (See owners manual).
2. Battery is not shipped in export models.

Deck Lift Assembly



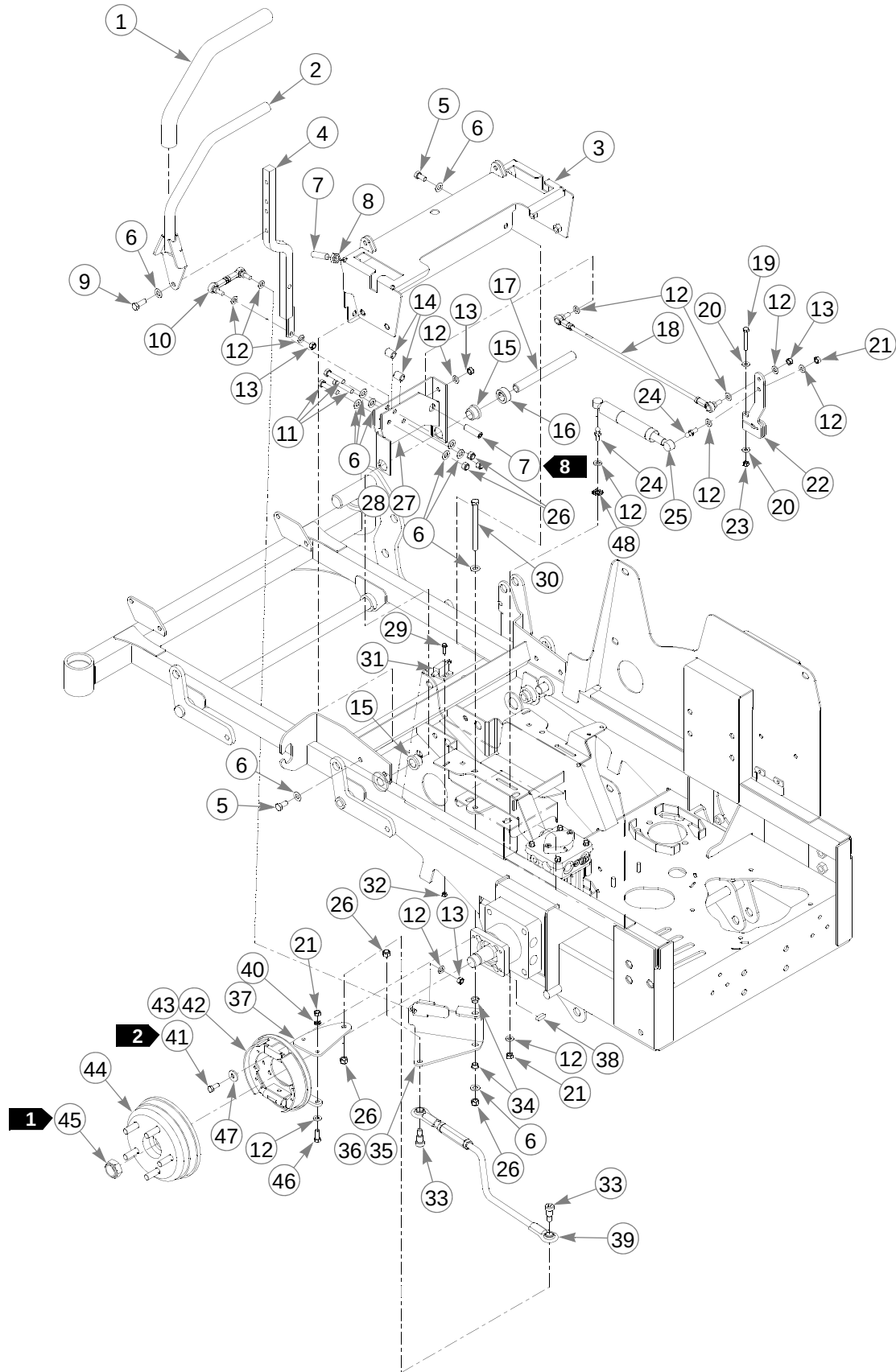
Deck Lift Assembly

INDEX NO.	SERVICE PART NO.	QTY.	DESCRIPTION
1	348318	1	STOP HANDLE
2	784488	1	DECK LIFT INDICATOR
3	348284	1	HEIGHT ADJUSTMENT STOP
4	781294	7	CLIP E, 1.00 X.625X .050
5	782995	2	DECK LIFT SPRING
6	704643	8	NT .437-14 HX FLG ZN
7	055749	3	CS .437-14 X 1.750 HX G5 ZNYC
8	348391	4	DECK LIFT CHAIN (5 LINKS)
9	781831	1	CS .437-14 X 1.750 FULTH G5 ZNYC
10	756270	1	CS .312-18 X 1.50 FLTHR GR5 ZNYC
11	034272	1	NT .312-18 HX G5 ZNYC
12	348458	1	DECK LEVELER YOKE
13	781229	1	CE .750X2.25 X1.75 HEADLESS
14	015495	4	STRAIGHT GREASE FITTING
15	784686	1	FW .812 X 1.469 X .134 THK ZNYC

NOTES:

1. Apply grease to zerks (see owner's manual).

Steering and Brake Assembly



Steering and Brake Assembly

INDEX NO.	SERVICE PART NO.	QTY.	DESCRIPTION
	1 781260	2	STEERING BAR GRIP
5	2 368704	2	STEERING BAR
	3 367128	1	CONTROL PANEL
	4 368670	2	STEERING ARM MOUNT
	5 055822	6	CS .375-16 X .750 HX G5 ZNYC
	6 767954	26	FW .406 X .812 X .060 SAE HD ZN
	7 781716	4	SS .500-13 X 1.75 SH ZN
	8 053199	2	NT .500-13 HX JAM ZNYC
	9 036244	4	CS .375-16 X 1.00 HX G5 ZNYC
	10 781583	2	BRAKE ROD ASSEMBLY
	11 705178	6	CS .375-16 X1.75 HX G5 ZNYC
	12 768523	26	FW .343 X .687 X .051/.080 HD ZNYC
	13 041152	8	NT .312-24 HX ZNYC
	14 348862	4	STEERLEVER BUSHING
	15 781153	4	.750 X 1.00 X .50 PLASTIC BUSHING
	16 784439	2	LOCK COLLAR
	17 368910	1	STEERING CENTER PIVOT TUBE
	18 781286	2	PUMP ROD ADJUSTER ASSEMBLY
	19 704163	2	CS .250-20 X 2.00 HX G5 ZNYC
	20 768515	4	FW .281X.625X.051/.080HD ZNYC
	21 023655	8	NT .312-24 HXZY NL
	22 367557	2	PUMP ARM
	23 068551	2	NT .250-20 HX NL ZNYC
	24 781922	4	DAMPER BALL STUD
	25 600221	2	CENTERING DAMPENER
6	783696	2	CENTERING DAMPENER
	26 086660	12	NT .375-16 HX LK NY
	27 367573	1	LH STEERLEVER SUPPORT
	28 367565	1	RH STEERLEVER SUPPORT (NOT SHOWN)
	29 063198	4	CS 10-24 X .750 HXFLK ZNYC
	30 782979	2	CS .375-16 X 4.75 HX G5 ZNYC
	31 781211	2	PUSH BUTTON SWITCH
	32 059832	4	NT #10-24 HX NL ZN
	33 060541	4	SB .500 X .625 SH .375-16 ZN
	34 765339	4	INGUS#MFI-0608_05 BUSHING
	35 302943	1	LEFT BRAKE PIVOT ARM
	36 302935	1	RIGHT BRAKE PIVOT ARM (NOT SHOWN)
	37 305268	2	BRAKE LEVER EXTENSION
	38 783852	2	KEY
	39 791327	2	BRAKE LINKAGE ASSEMBLY
	40 017004	4	LW .312 MED SPRING ZNYC
	41 048876	8	CS .312-18 X .75 HX G8 ZNYC
3	42 783118	1	BRAKE ASSEMBLY
4	43 783126	1	BRAKE ASSEMBLY (NOT SHOWN)
	44 782953	2	HUB ASSEMBLY
	45 783845	2	NUT
	46 064014	4	CS .312-18 X .875 HX G5 ZNYC
	47 712927	8	FW .344 X 1.00 X .12 HRD ZNYC
	48 029876	2	LW .312 INT-EXT TOOTH Z

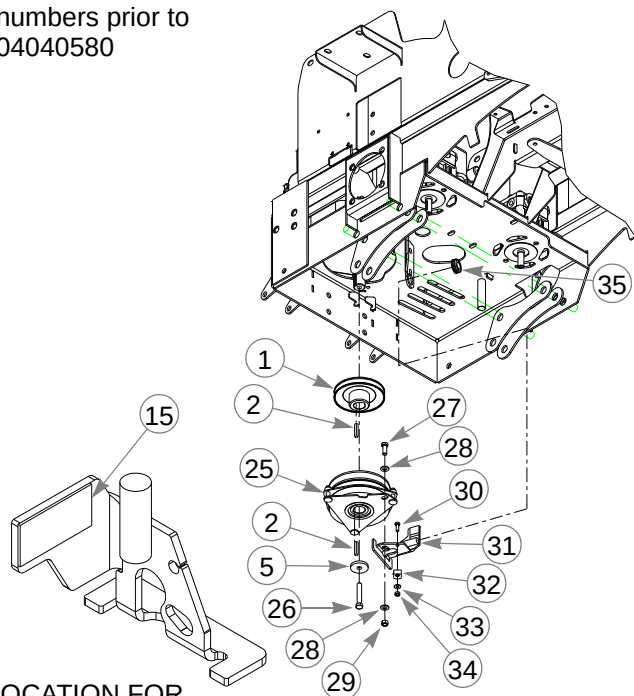
NOTES:

1. Torque to 400 N.-m. Included with wheel motor.
2. Torque brake assembly mounting bolts to 32.54 N-m.
3. 783118 used on left wheel.
4. 783126 used on right wheel.
5. Includes Item 1 (781260 Steering Bar Grip).
6. Used on mowers with serial numbers prior to 06071186.

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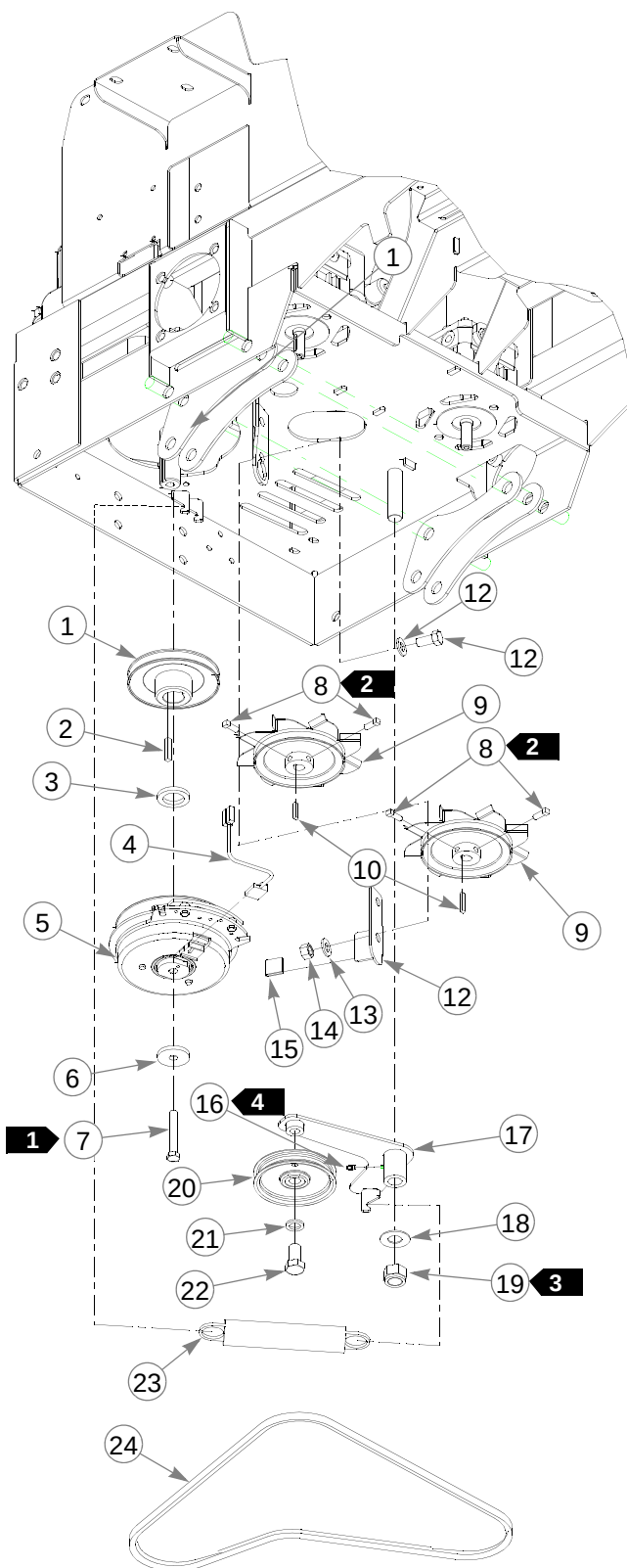
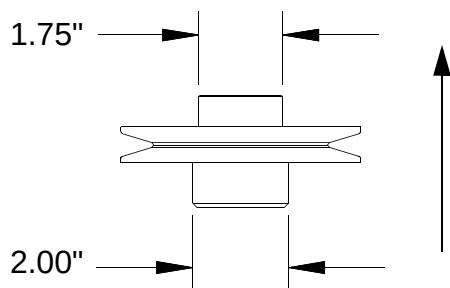
Pump Belt and Pulley Installation

For mowers with serial numbers prior to 04040580



LOCATION FOR RUBBER BUMPER

TOWARD THE ENGINE



Pump Belt and Pulley Installation

INDEX NO.	SERVICE PART NO.	QTY	DESCRIPTION
	1 779876	1	ENGINE SC SINGLE PULLEY
	2 212076	1	KEY 1/4 SQ X 1.50 LONG
5	3 797654	1	FW 1.156 X 1.750 X .250 ZY
	4 791251	1	CLUTCH PIGTAIL HARNESS (DIODE)
	5 601311	1	WARNER Z CLUTCH
	6 783829	1	FW .460X 1.750X .250 ZNYC
5	7 785048	1	CS .437-20 X 3.00 HX G5 ZNYC
6	785659	1	CS .437-20 X 2.50 HX G5 ZNYC
	8 083196	4	SS .312-18 X .750 SQ-HD ZN
	9 325308	2	PULLEY & FAN
	10 768127	2	KEY 5MM X 30MM RADIUS ENDS
	11 366765	1	CLUTCH ANCHOR ANGLE
	12 016527	2	CS .500-13 X 1.00 HX G5 ZNYC
	13 767962	4	FW .531 X 1.063 X .090 SAE HD ZN
	14 008193	2	NT .500-13 HX G5 ZNYC
	15 784918	1	RUBBER BUMPER
	16 015495	1	STRAIGHT GREASE FITTING
	17 368860	1	PUMP IDLER ARM
	18 025296	1	FW .760 X 1.625 X .08 ZN
	19 061101	1	NT .750-10 HX NL ZN
	20 786848	1	IDLER PULLEY
	21 028118	1	FW .62 X 1.00 X.134 ZN
	22 781872	1	CS .625-11 X 1.25 HX G5 ZN
	23 781302	1	IDLER SPRING
	24 786533	1	A-SEC PUMP IDLER BELT
	25 787408	1	CLUTCH
	26 778217	1	CS .437-20 X 2.25 G5 ZNYC
	27 036244	1	CS .375-16 X 1.000 HX G5 ZN
	28 767954	2	FW .406 X .812 X .060 SAE HD ZN
	29 054502	1	NT .375-16 HX GRD 5 ZN
	30 055939	1	CS .250-20 X .750 HX G5 ZN
	31 362392	1	CLUTCH ANCHOR BRACKET
	32 778738	1	.312 WIRING CLAMP
	33 768515	1	FW .281 X .625 X .051/.080 HD ZN/YL
	34 024927	1	NT .250-20 HX GR.5 ZN
	35 748681	1	GM .75 X 1.35 X 1.06 X .18 GROMMET

NOTES:

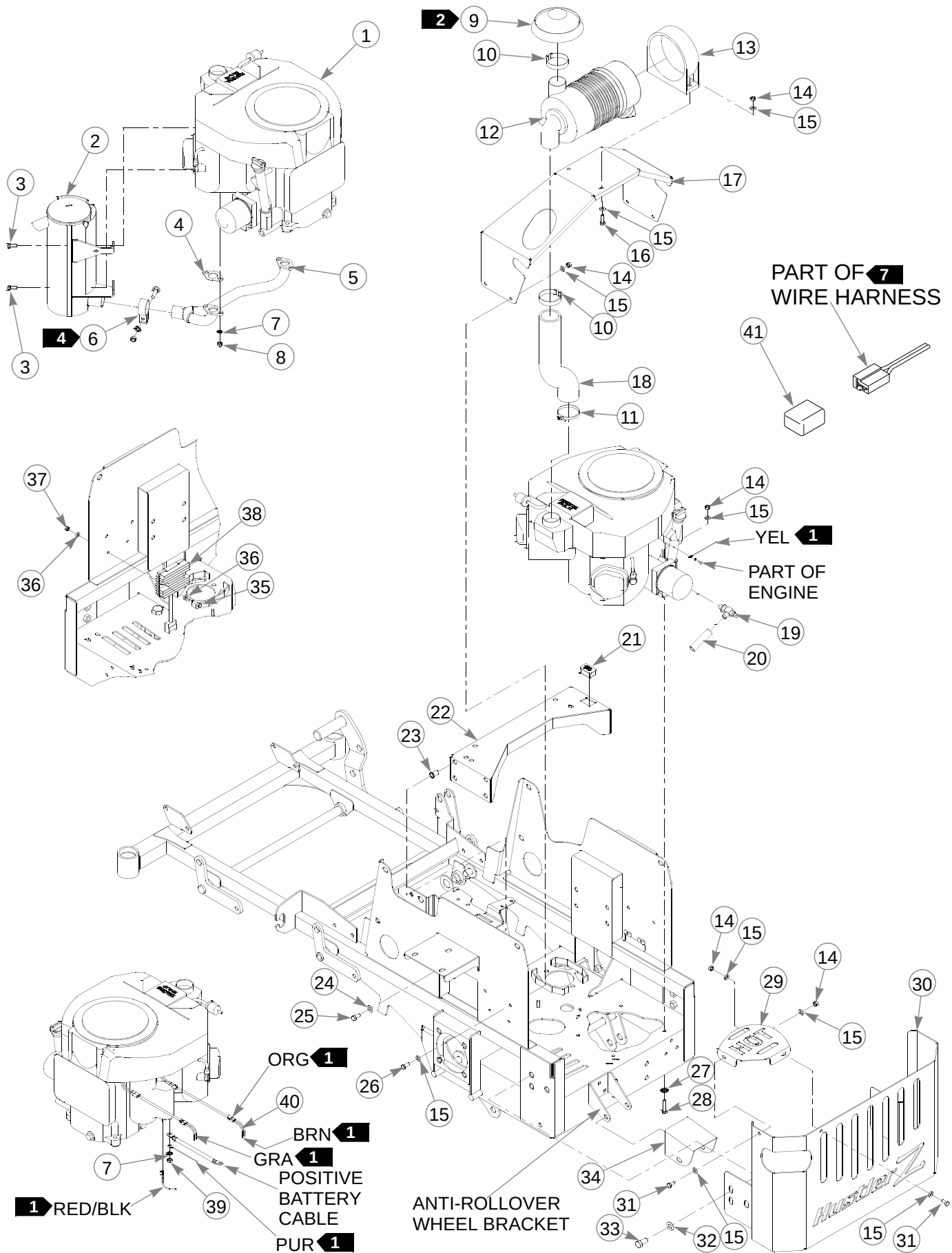
1. Torque to 61-65 N-m. Replace (do not reuse) the capscrew if removed or loosened. Use only hand tools to install this fastener.
2. Torque to 16.27-20.34 N-m.
3. Do not torque Item 18 (NT .750-10 HX NL ZN), Item 17 (368860 Pump Idler Arm) should pivot freely.
4. Apply grease at zerks (see owner's manual).
5. Used on mowers with serial number 05040948 and higher.

6. Used on mower with serial number prior to 05040948.

Section 5

Honda Engine Installation	5-2
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Instrument Panel Installation/Assembly.	5-8
Electrical Schematic—Honda Engines (787200)	5-10

Honda Engine Installation



Honda Engine Installation

INDEX NO.	SERVICE PART NO.	QTY.	DESCRIPTION
1	785014	1	HONDA 24 HP ENGINE
2	784843	1	HONDA MUFFLER
3	720177	2	CS M 8-1.25 X 20 10.9 HXFLZNYC
4	785543	2	HONDA MUFFLER GASKET
5	784959	1	MUFFLER MANIFOLD
6	785378	1	1.50" MUFFLER CLAMP
7	017004	5	LW .312 MED SPRING ZNYC
8	782664	4	NT M8-1.25 HX STAINLESS STEEL
9	786673	1	ENGINE CENTRIFICAL PRECLEANER
10	057661	1	HOSE CLAMP
11	797670	1	HONDA AIRCLEANER HOSE CLAMP
12	782763	1	AIR CLEANER
13	785741	1	MOUNTING BAND
14	034272	12	NT .312-18 HX G5 ZNYC
15	768523	20	FW .343 X .687 X .051/.080HD ZNYC
16	036236	2	CS .312-18 X 1.00 HX G5 ZNYC
17	370288	1	MINI Z REMOTE AIR CLEANER BRACKET
18	785675	1	REMOTE AIR FILTER HOSE
19	787689	1	HONDA OIL DRAIN VALVE
20	787713	1	0.50" LOW PRESSURE HOSE, 3.00" LONG
21	769166	1	HOUR METER
22	388892	1	SEAT SUPPORT CROSSMEMBER
23	808493	8	3/8-16 THREAD RIVET NUT
24	767954	8	FW .406 X .812 X .060 SAE HD ZN
25	055822	8	CS .375-16 X .75 HX G5 ZNYC
26	034280	4	CS .312-18 X .75 HX G5 ZNYC
27	029876	4	LW .312 INT-EXT TOOTH ZNYC
28	052837	4	CS .312-18 X1.50 HX G5 ZNYC
29	338483	1	HEAT SHIELD TALL
30	337378	1	ENGINE GUARD
31	064006	2	CS .312-18 X .625 HX G5 ZNYC
32	767962	6	FW .531 X 1.063 X.090 SAE HD ZN
33	016527	6	CS .500-13 X1.00 HX G5 ZNYC
34	377994	1	MMZ ROLLER HEAT SHIELD
35	056077	2	CS .250-20 X 1.00 HX G5 ZNYC
36	768515	4	FW .281 X.625 X .051/.080 HD ZNYC
37	024927	2	NT .250-20 HX GR.5 ZNYC
38	785477	1	HONDA 20 AMP RECTIFIER
39	077545	1	NT M8-1.25 10 HX ZNYC
40	787200	1	MOWER WIRE HARNESS
41	789131	1	HUSTLER Z FAN CONNECTION CAP

NOTES:

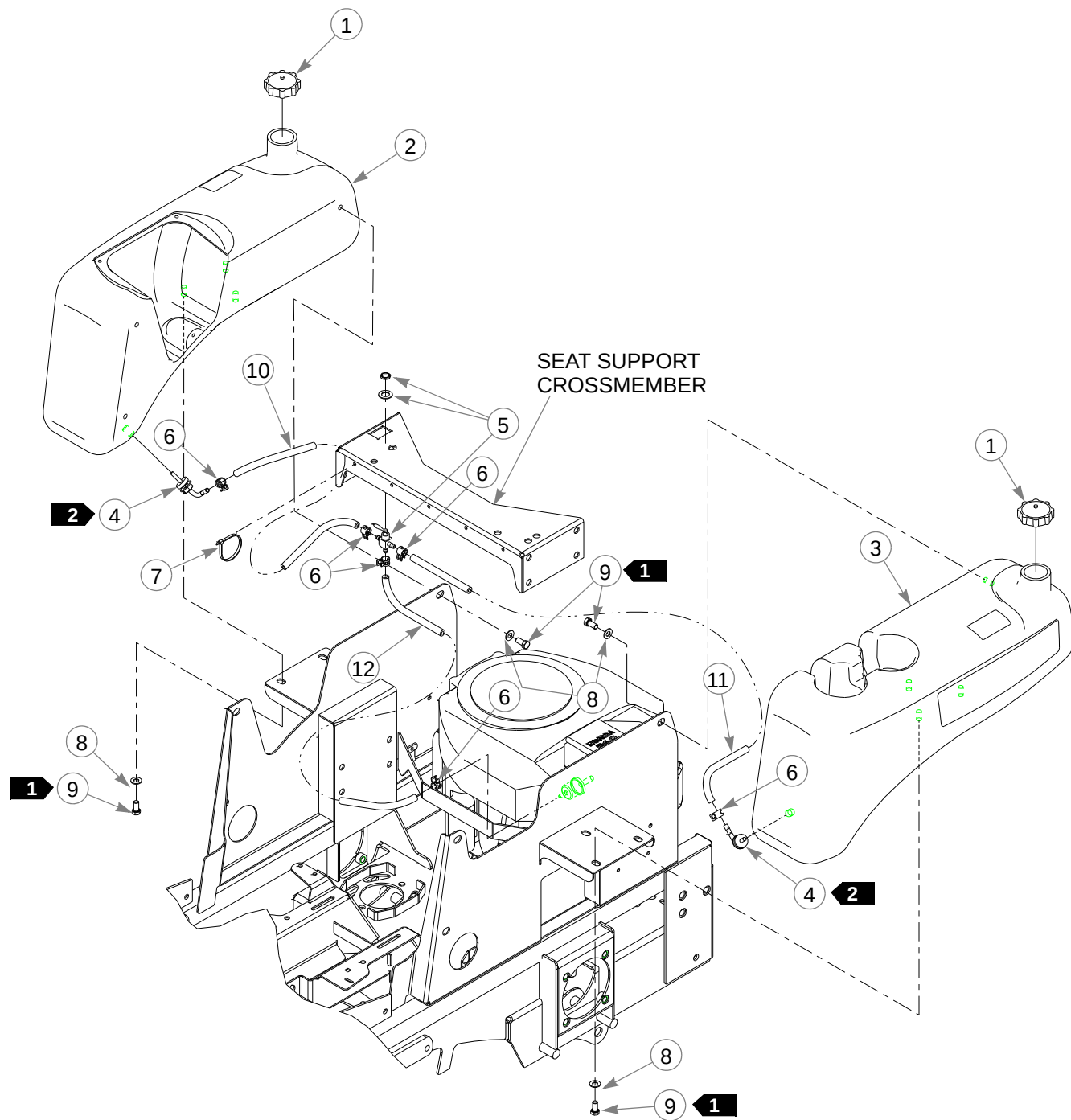
1. Part of Item 40 (787200 Mower Wire Harness).
2. Includes one (1) of Item 10 (057661 Hose Clamp).
3. Engine oil capacity: Check engine owner's manual.
4. Includes mounting hardware.
5. Engine RPM to be set at 2650±50.

-
6. When installing lower hose clamp on air cleaner hose, install as low as possible (against carburetor inlet).
 7. This connector used for optional hydraulic oil cooler fan.
 8. Air filter service parts:

785261	MAIN AIR FILTER ELEMENT
763318	VACUATOR VALVE

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Fuel System Installation



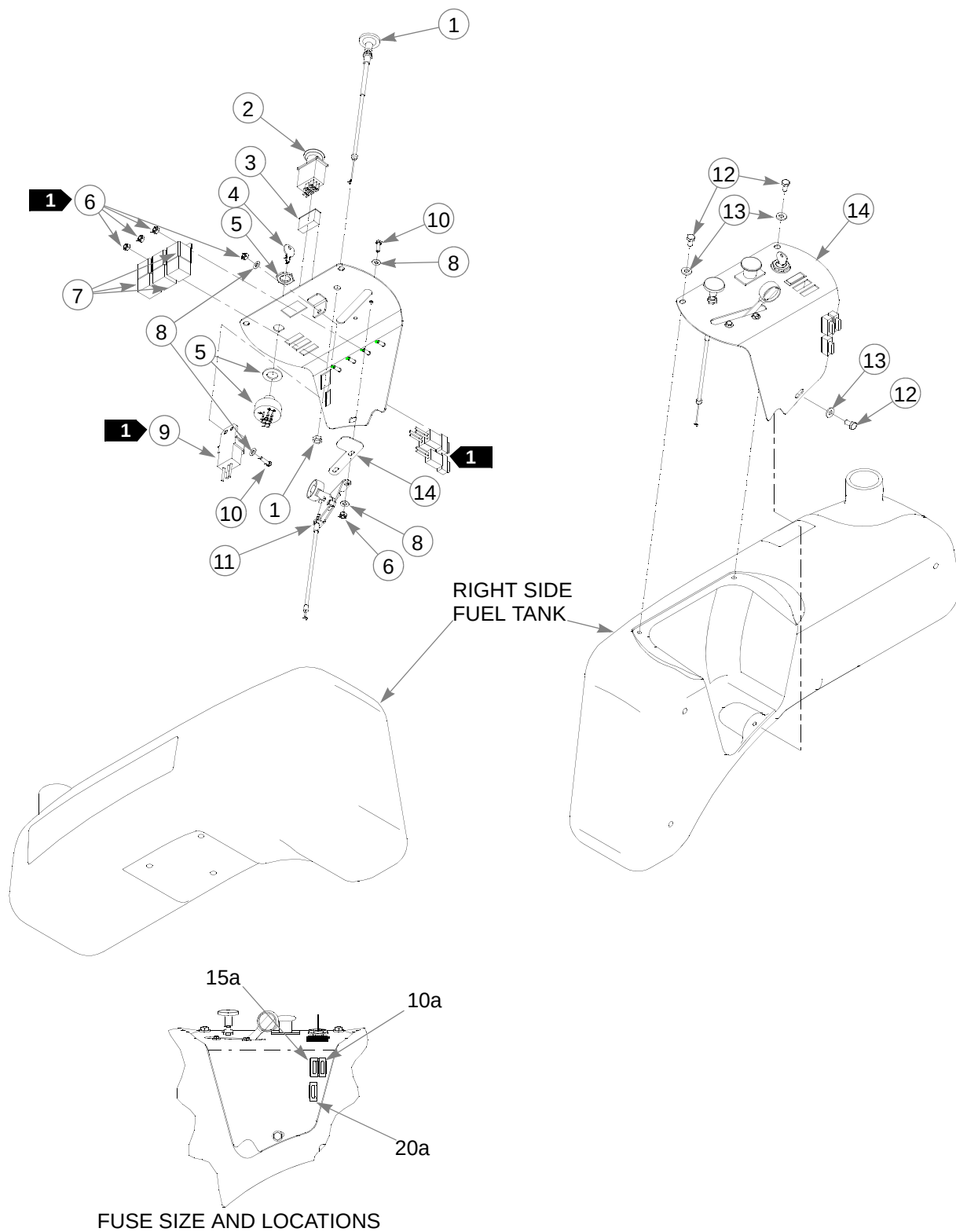
Fuel System Installation

ITEM NO.	SERVICE PART NO.	QTY	DESCRIPTION
1	784181	2	FUEL TANK CAP
2	796318	1	RIGHT SIDE FUEL TANK
3	796326	1	LEFT SIDE FUEL TANK
4	791277	2	FITTING, FUEL TANK 90°
5	745059	1	3-WAY FUEL VALVE
6	000323	6	CLIP
7	000331	3	BLACK CABLE TIE
8	712919	12	FW .406 X 1.00 X .12 HRD ZN
9	055822	12	CS .375-16 X .75 HX G5 ZNYC
10	015818	1	FUEL LINE 12.5" TOTAL
11	015818	1	FUEL LINE 29" TOTAL
12	015818	1	FUEL LINE 22" TOTAL HONDA

NOTES:

1. Torque to 27.12 N-m.
2. Supplied with new fuel tank.

Instrument Panel Installation/Assembly



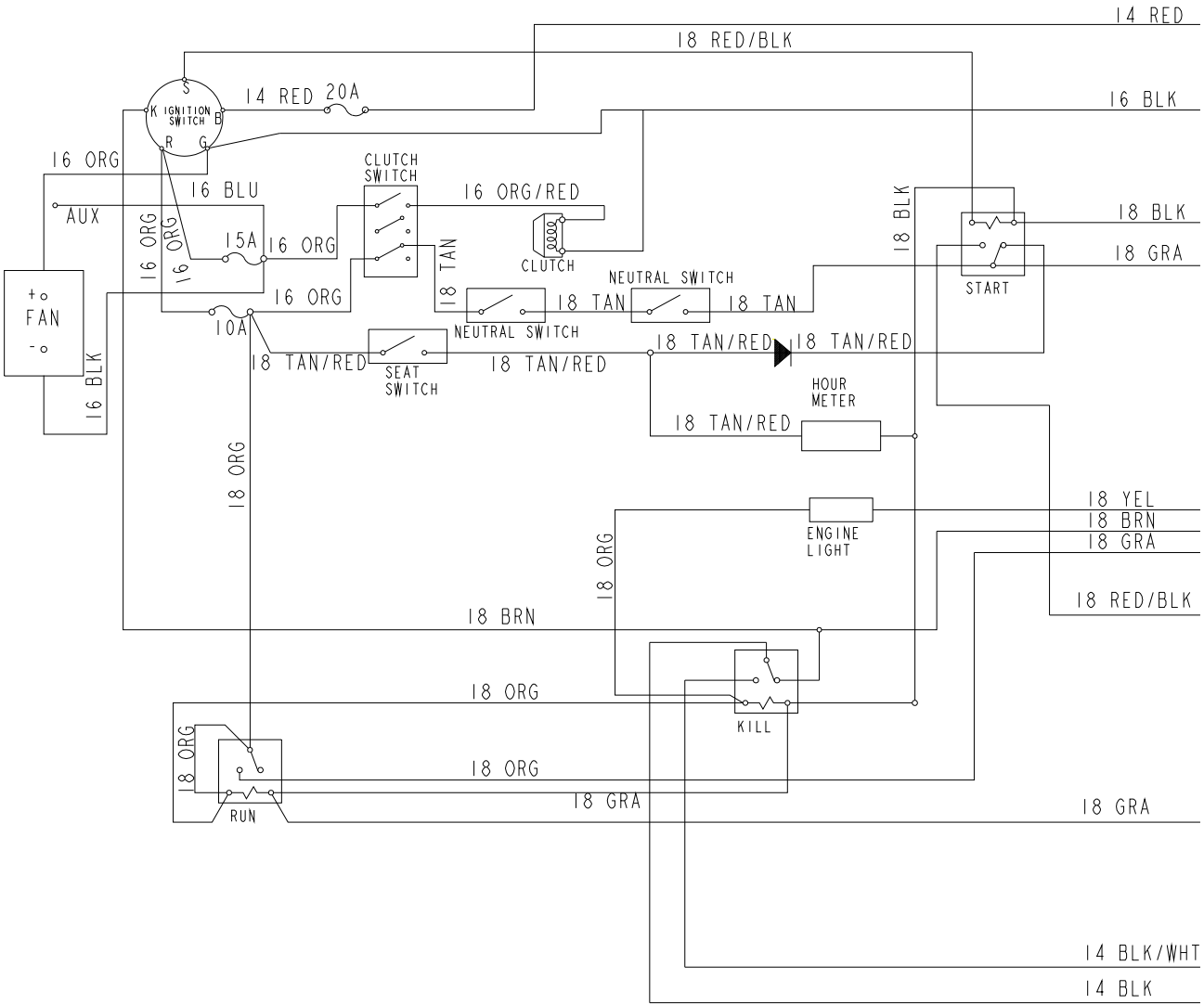
Instrument Panel Installation/Assembly

ITEM NO.	SERVICE PART NO.	QTY	DESCRIPTION
1	786657	1	Z CHOKE CABLE (HONDA ENGINES)
2	776476	1	PTO SWITCH
3	712257	1	RED INDICATOR LIGHT
4	785808	1	INDAK COATED KEY
5	045898	1	KEY SWITCH
6	059832	6	NT #10-24 HX NL ZN
7	026237	3	RELAY
8	704932	6	FW .219 X .500 X .048 ZN
9	762195	1	DELAY MODULE
10	714998	3	MS #10-24 X .625 HX ZN
11	778365	1	THROTTLE/CHOKE CABLE
12	055947	3	CS .250-20 X .500 HX G5 ZN
13	768515	3	FW .281 X .625 X .051 /.080 HD ZN/YL
14	349308	1	INSTRUMENT PANEL
15	102707	1	CE THROTTLE STOP

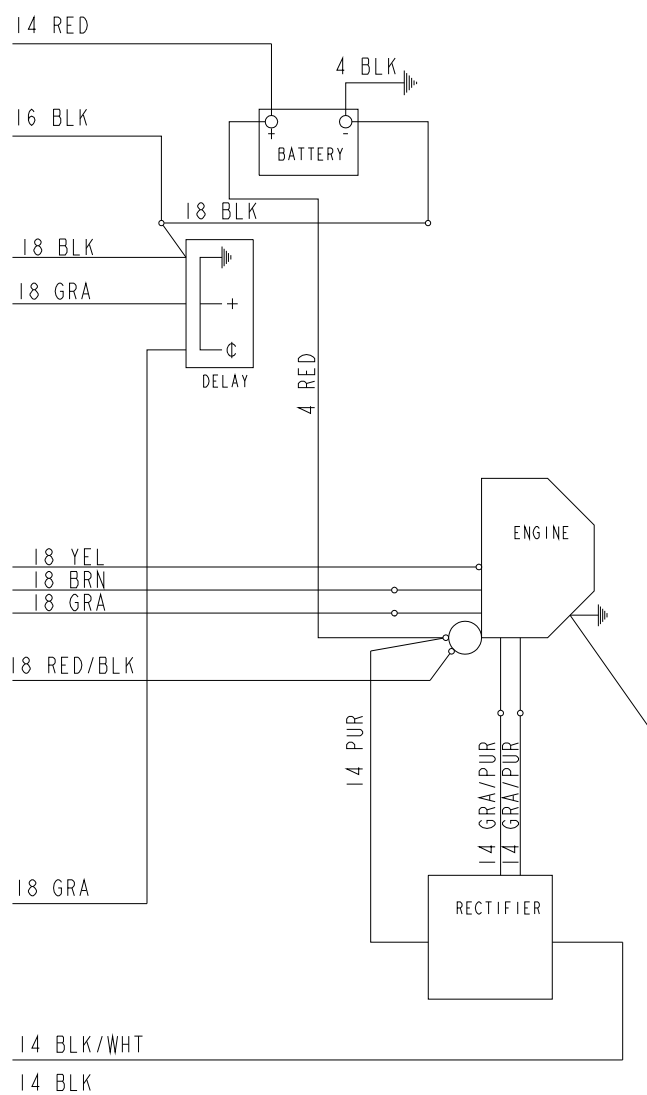
NOTES:

1. Part of Mower Wire Harness.

Electrical Schematic–Honda Engines (787200)



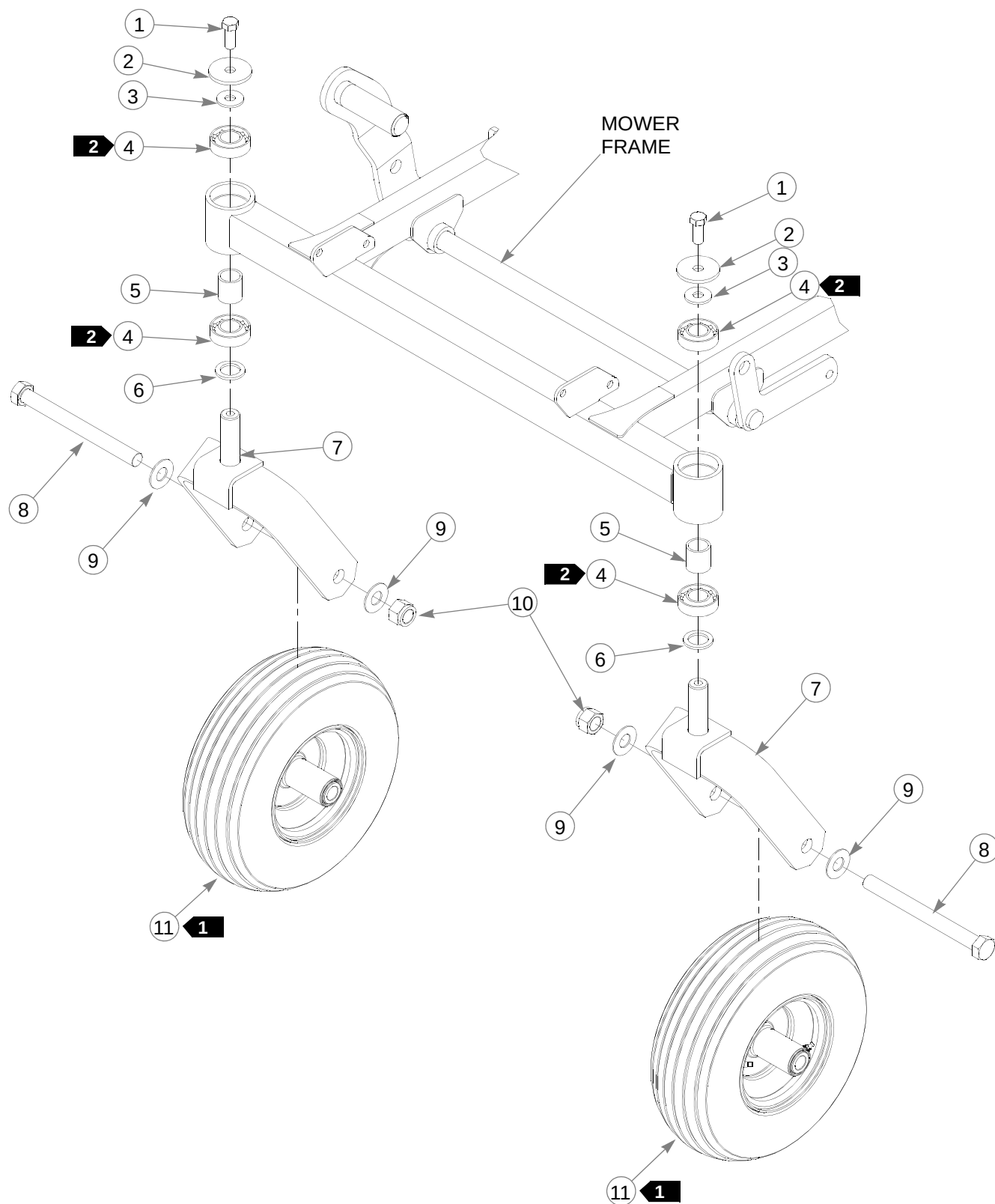
Electrical Schematic–Honda Engines (787200)



Section 6

Front Wheel Assembly.	6-2
Front Wheel Breakdown - 786061.	6-4
Drive Wheel Assembly.	6-5
Anti-Rollover Wheel Assembly	6-6

Front Wheel Assembly



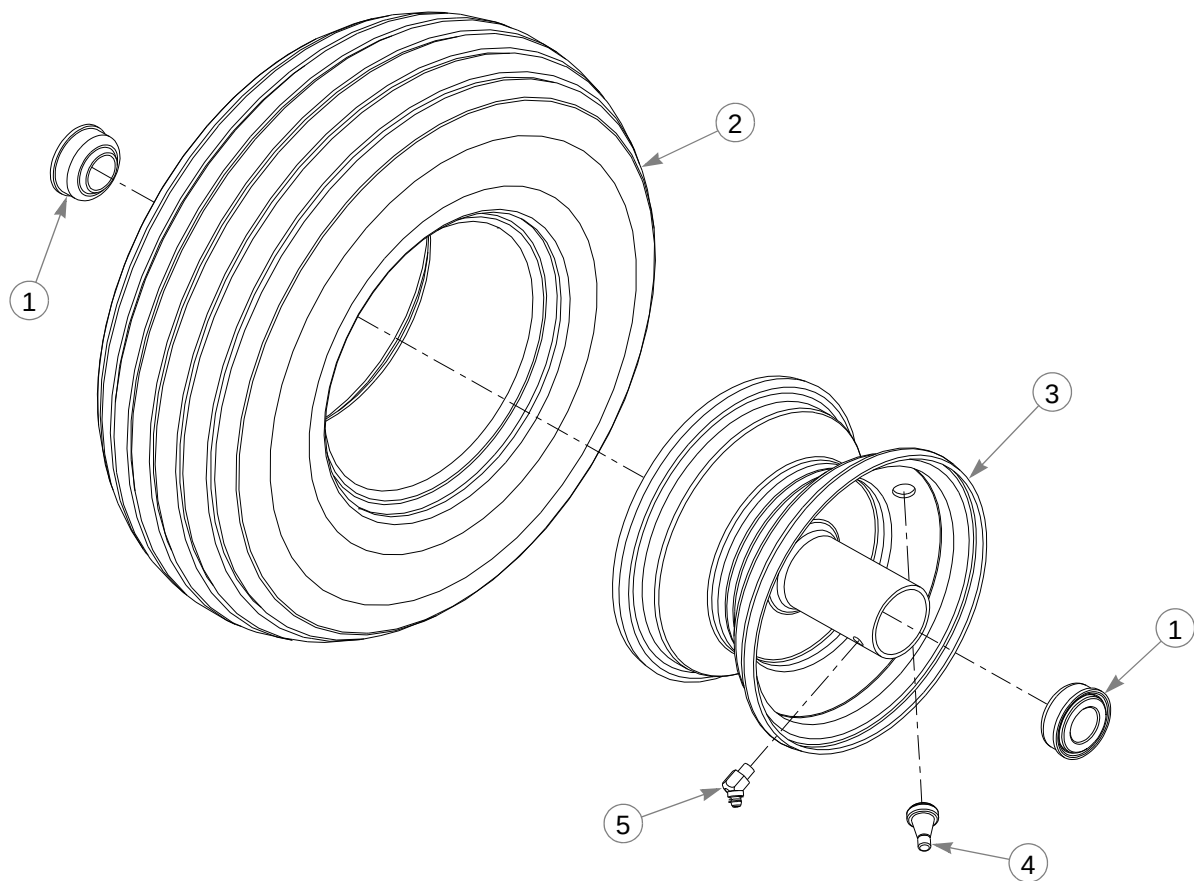
Front Wheel Assembly

INDEX NO.	SERVICE PART NO.	QTY	DESCRIPTION
1	705954	2	CS .500-13 X 1.25 HX G5 ZN
2	344267	2	FW .510 X 2.15 X .187 SPL ZN
3	712976	2	FW .531 X 1.375 X .125 ZNYC
4	784223	4	BEARING W/O COLLAR
5	784603	2	SPACER
6	045765	2	FW 1.030 X 1.500 X.134 ZN
7	366625	2	FORK
8	786731	2	CS .750-10 X 8.00 HX GR5 ZYNC
9	025296	4	FW .760 X 1.625 X .08 ZN
10	061101	2	NT .750-10 HX NL ZN
11	786061	2	WHEEL & TIRE ASSEMBLY
	795245	2	OPTIONAL SEMI-PNEUMATIC TIRE/WHEEL ASSEMBLY

NOTES:

1. Apply grease to zerks (see owner's manual).
2. Assemble with extended inner race down.

Front Wheel Breakdown - 786061

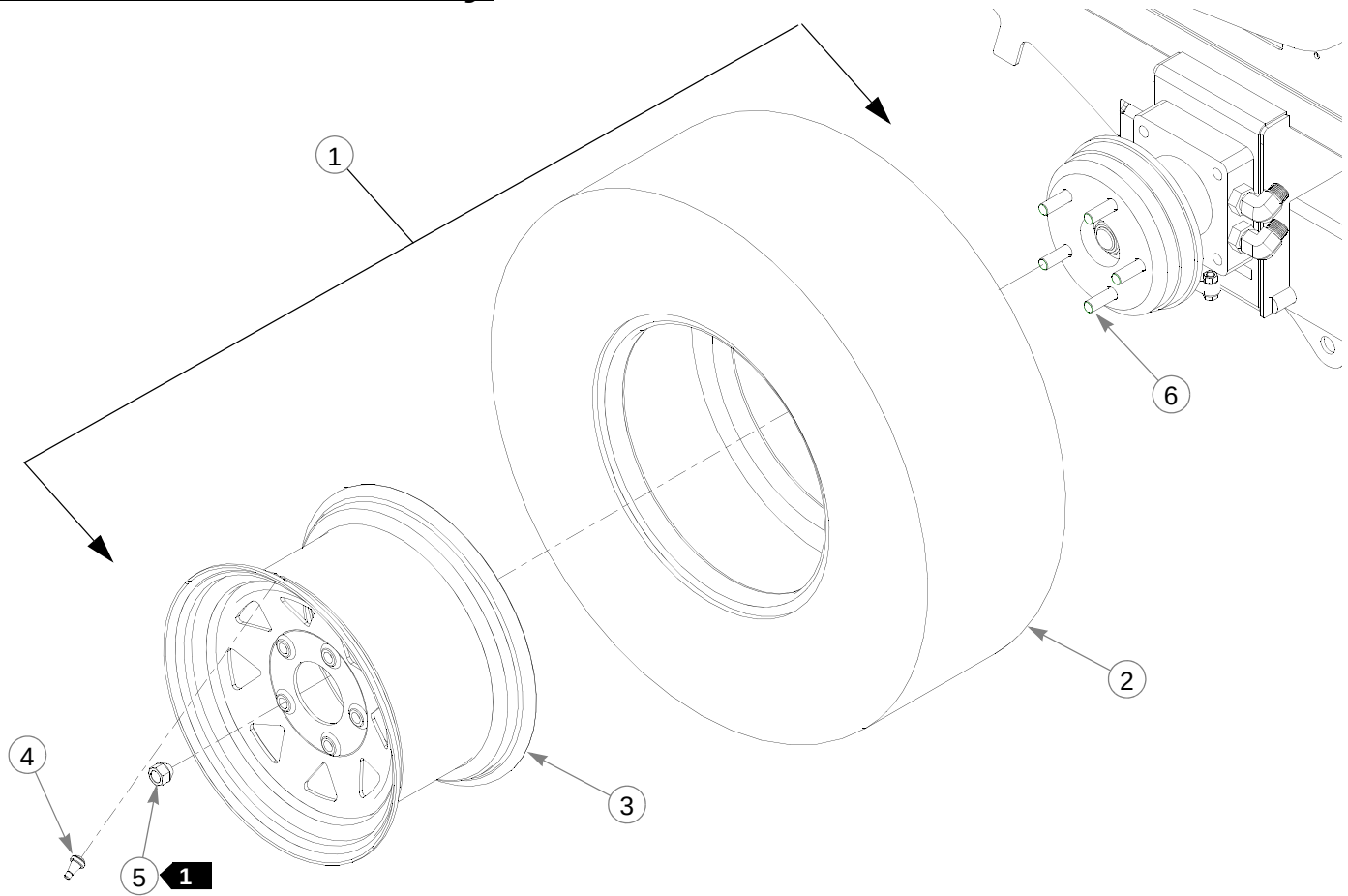


	ITEM NO.	SERVICE PART NO.	QTY	DESCRIPTION
2	1	786103	2	WHEEL BEARING
	2	747402	1	TIRE 13 X 5.00
	3	786079	1	WHEEL
	4	019521	1	TIRE VALVE
2	5	015511	1	GREASE FITTING 45 DEG 1/4

NOTES:

- 1. Inflate tire to 55.1-82.7 kPa.
- 2. Service parts for 795245 (Optional Semi-Pneumatic Tire/Wheel Assembly), also.

Drive Wheel Assembly

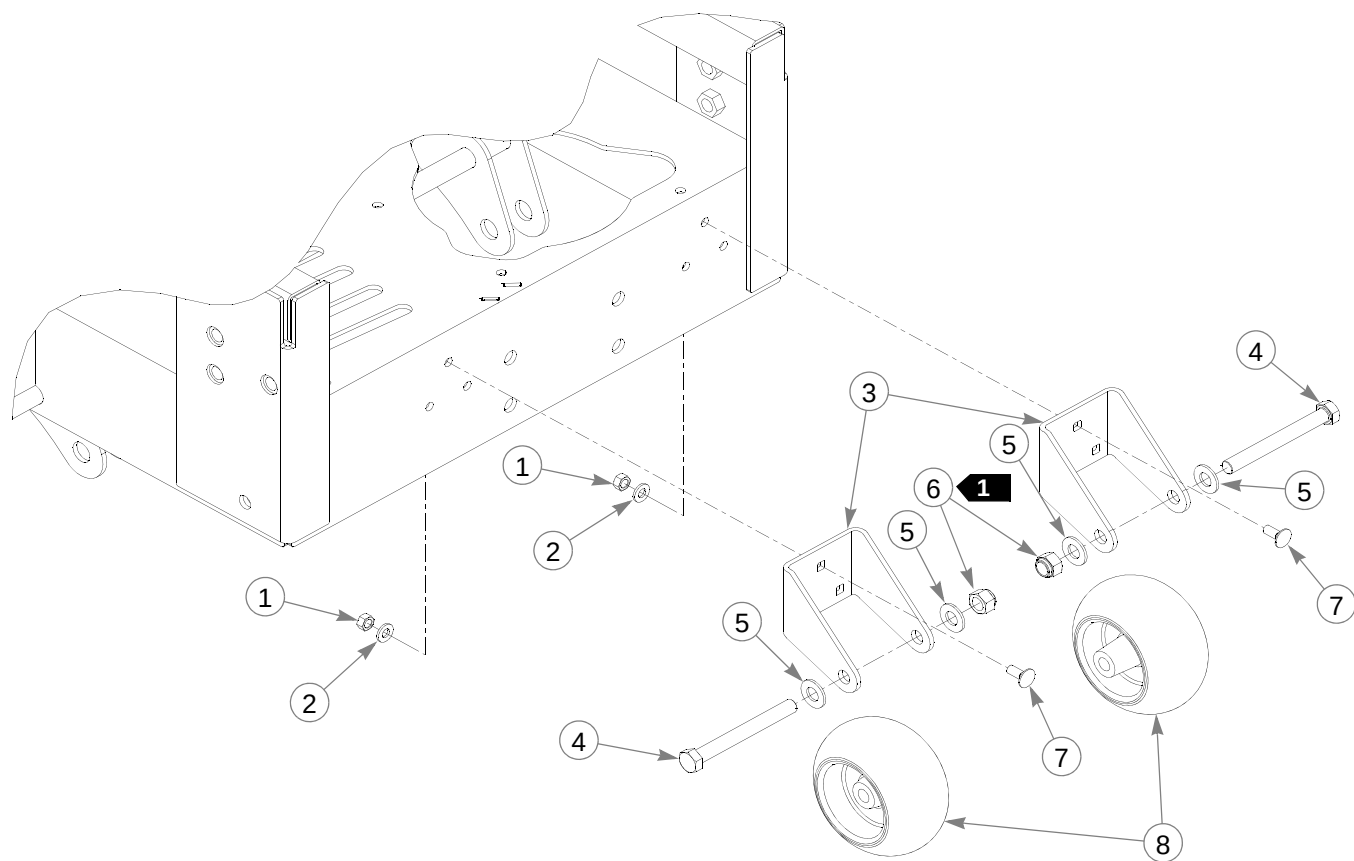


INDEX NO.	SERVICE PART NO.	QTY	DESCRIPTION
1	782078	2	WHEEL/TIRE ASSEMBLY 23 X 9.50
2	782284		TIRE 23 X 9.50-12
3	782086		WHEEL 10 X 7.5
4	019521		TIRE VALVE
5	061077	5	WHEEL NUT (QTY PER WHEEL)
6	601085	5	1/2" WHEEL LUG STUD (QTY PER WHEEL)

NOTES:

1. Torque to 88.13-101.7 N-m.
2. Inflate tire to 55.1-82.7 kPa.

Anti-Rollover Wheel Assembly



INDEX NO.	SERVICE PART NO.	MFG. PART NO.	QTY	DESCRIPTION
1	034272	034272	6	NT .312-18 HX G5 ZNYC
2	768523	768523	6	FW .343 X .687 X .051/.080 HD ZNYC
3	350835	350835	2	ANTI ROLLOVER WHEEL BRACKET
4	068239	068239	2	CS .500-13 X 4.500 HX G5 ZN
5	767962	767962	4	FW .531 X 1.063 X .090 SAE HD ZN
6	781567	781567	2	NT .50-13 HX LK NY
7	016253	016253	6	CB .312-18 X .750 FUL ZN
8	031997	031997	2	ANTI-SCALP WHEEL

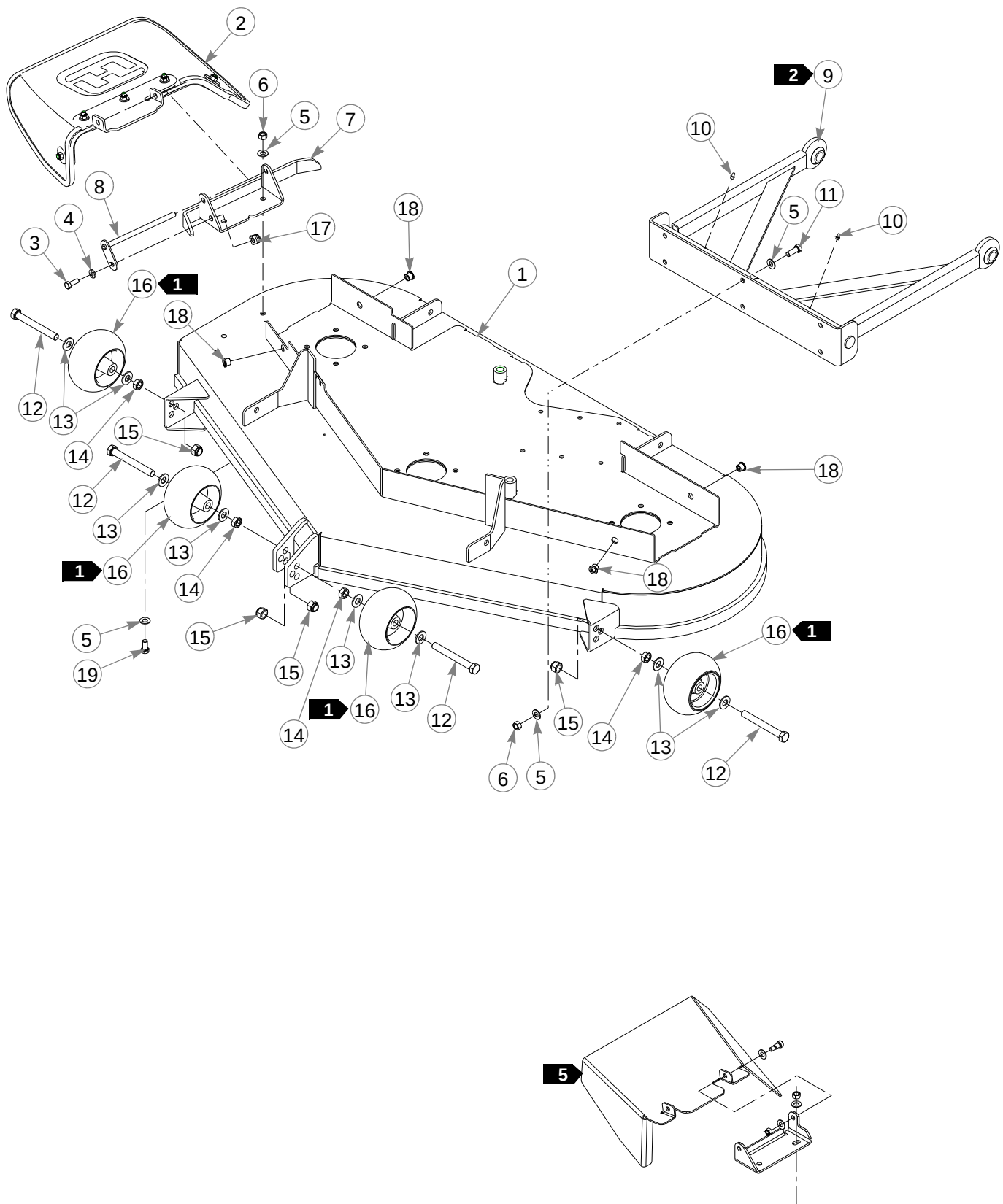
NOTES:

1. Do not torque, wheel must turn freely.
2. Mowers with serial number prior to 04110938 will have anti rollover wheel brackets as part of mower frame.

Section 7

Deck Assembly	7-2
Deck Pulley Assembly	7-4
Blade Spindle Assembly Breakdown	7-7

Deck Assembly



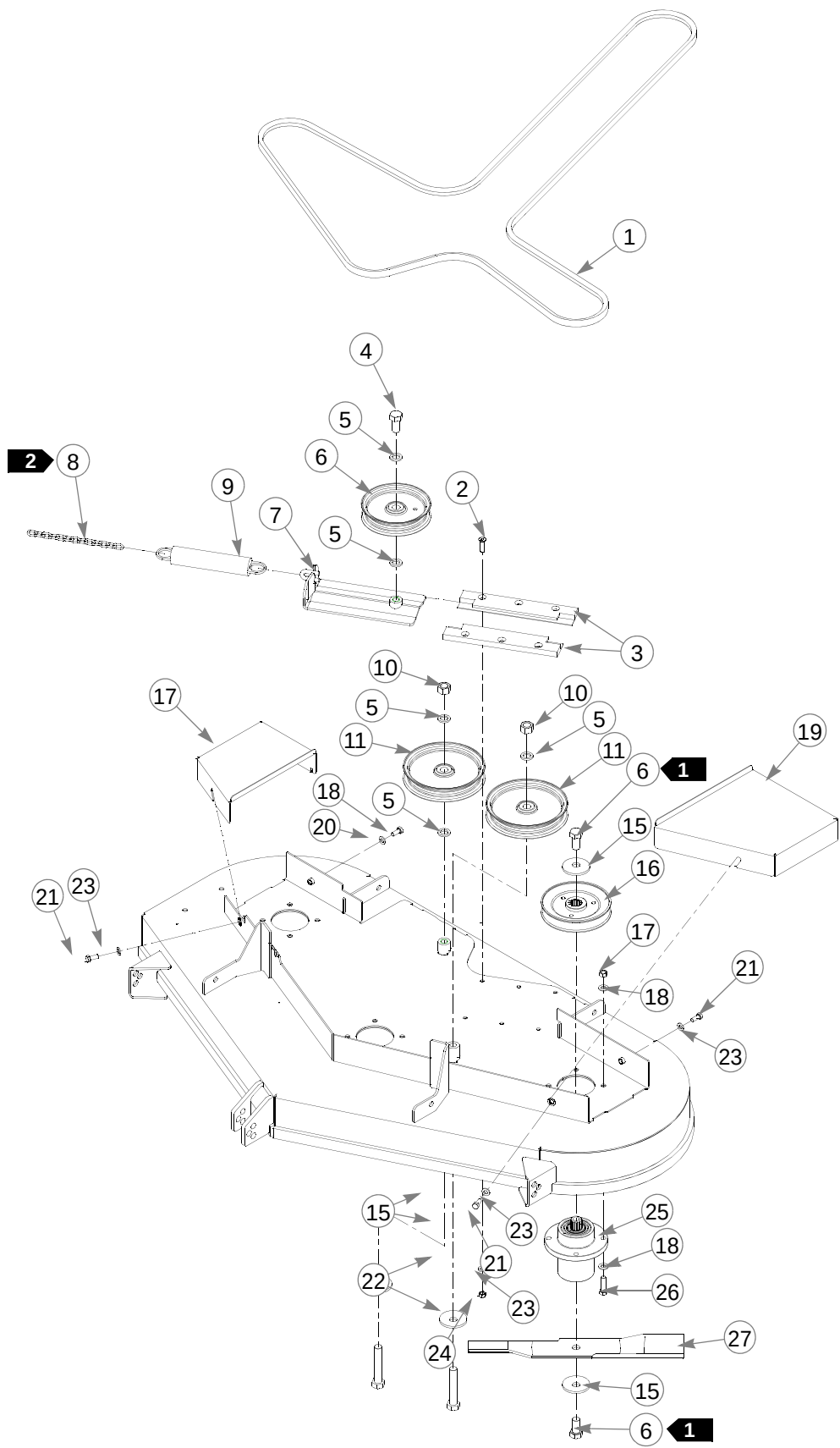
Deck Assembly

	INDEX NO.	SERVICE PART NO.	QTY.	DESCRIPTION
4	1	546408	1	52" MINI-Z DECK
	2	601117	1	DISCHARGE CHUTE
	3	064014	1	CS .312-18X .875 HX G5
	4	768523	1	FW .343X.687X.051/.080H
	5	767954	16	FW .406 X .812 X .060 SAE HD ZN
	6	054502	8	NT .375-16 HX GRD 5 ZNYC
	7	108967	1	BRACKET CHUTE W/A
	8	108537	1	PIN CHUTE MTG W/A
	9	389189	1	PUSHER
	10	015495	2	STRAIGHT GREASE FITTING
	11	036244	6	CS .375-16 X1.00 HX G5 ZNYC
	12	781708	4	CS .500-13 X 4.25 HX G5 ZNYC
	13	767962	8	FW .531 X 1.063 X.090 SAE HD ZN
	14	053199	4	NT .500-13 HX JAM ZNYC
	15	781567	4	NT .50-13 HX LK NY
	16	031997	4	ANTI-SCALP WHEEL
	17	601069	1	CN .312-18X.200 MAX THK
	18	808485	4	5/16-18 THREAD RIVET NUT
	19	055822	2	CS .375-16 X .750 HX G5 ZNYC
3		788166	4	ANTI-SCALP WHEEL ASSEMBLY

NOTES:

1. Factory assembled in top hole for shipping purposes.
2. Item 9 (389189 Pusher) installed as shown with zerks pointing upward, apply grease to zerks.
3. Includes items 12, 13, 14, and 16.
4. Service part deck includes decals, see "52" Deck Decals" on page 9-4.
5. For mowers with serial numbers prior to 07080912 with metal discharge chutes, order kit 108928 for rubber chute replacement. Kit includes items 2, 3, 4, 7, 8 and 17.

Deck Pulley Assembly

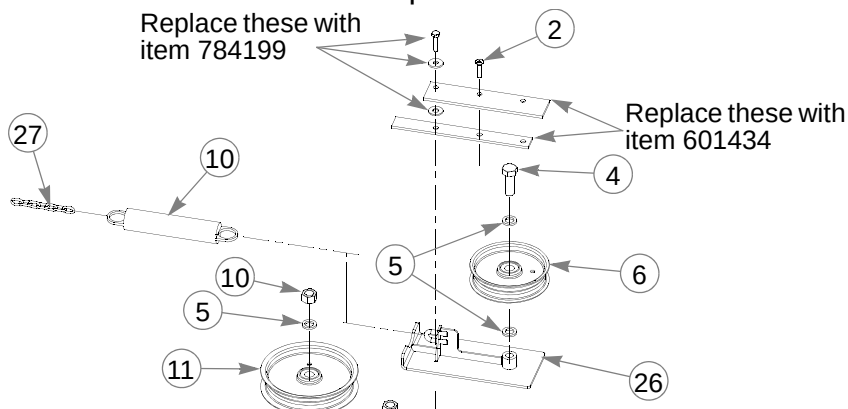


Deck Pulley Assembly

INDEX NO.	SERVICE PART NO.	QTY.	DESCRIPTION
1	789388	1	52" DECK BELT
2	784199	1	CS .312-18 X 1.25 FLT SH ZNYC
3	601434	2	UHMW IDLER SLIDE
4	781872	7	CS .625-11X1.25 HX G5 Z
5	028118	6	FW .62 X 1.00 X.134 ZNYC
6	781856	1	IDLER NHI 5.00" PULLEY
7	102970	1	MINI Z DECK IDLER
8	259812	1	SPRING CHAIN
9	781302	1	IDLER SPRING
10	016972	2	NT .625-11 HX G5 ZNYC
11	781385	2	IDLER PULLEY
12	786889	3	DECK DRIVE PULLEY
13	054502	12	NT .375-16 HX GRD 5 ZNYC
14	767954	24	FW .406 X .812 X .060 SAE HD ZN
15	368993	1	L.S. PULLEY COVER (52" DECKS)
16	368985	1	R.S. PULLEY COVER (52" DECKS)
17	034280	4	CS .312-18 X .750 HX G5 ZNYC
18	783738	2	CS .625-11 X 3.00 FULL HX G5 ZN
19	768523	8	FW .343 X .687 X .051/.080 HD ZNYC
20	058776	6	NT .312-18 HX NL ZNYC
21	783506	3	BLADE SPINDLE ASSEMBLY
22	005116	12	CS .375-16 X 1.375 HX G5 ZNYC
23	795526	3	BLADE, F17.86"-H-F-CW
	783753	3	BLADE, 17.86"-L-F-CW
3 24	079186	5	CS .312-18 X1.25 HX G5 ZNYC
3 25	712927	5	FW .344 X 1.00 X .12 HRD ZNYC
3 26	378745	1	DECK IDLER
3 27	364315	1	SPRING CHAIN

NOTES:

1. Torque to 160 N-m.
2. See "Deck Belt Routing and Tensioning" on page 8-3 for belt tensioning.
3. Used on mowers with serial numbers prior to 05050800.

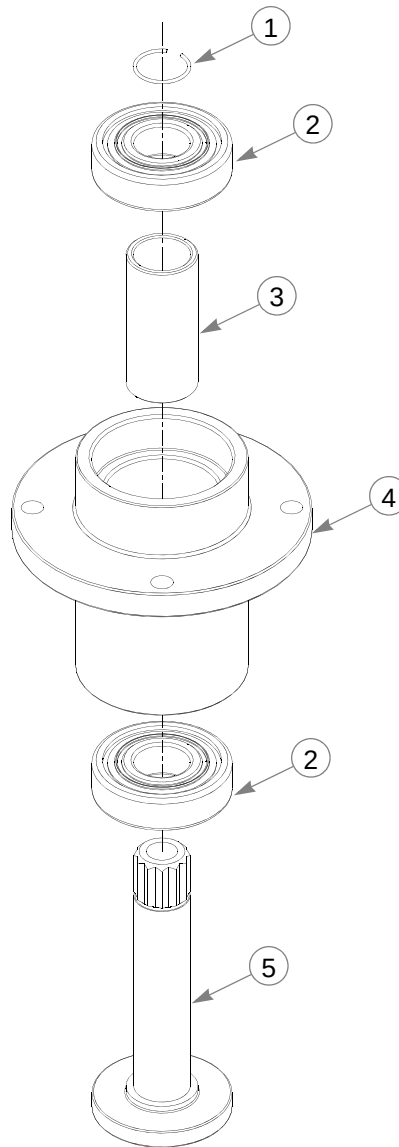


4. Optional blades:

785436

18" CW Gator Blade

Blade Spindle Assembly Breakdown



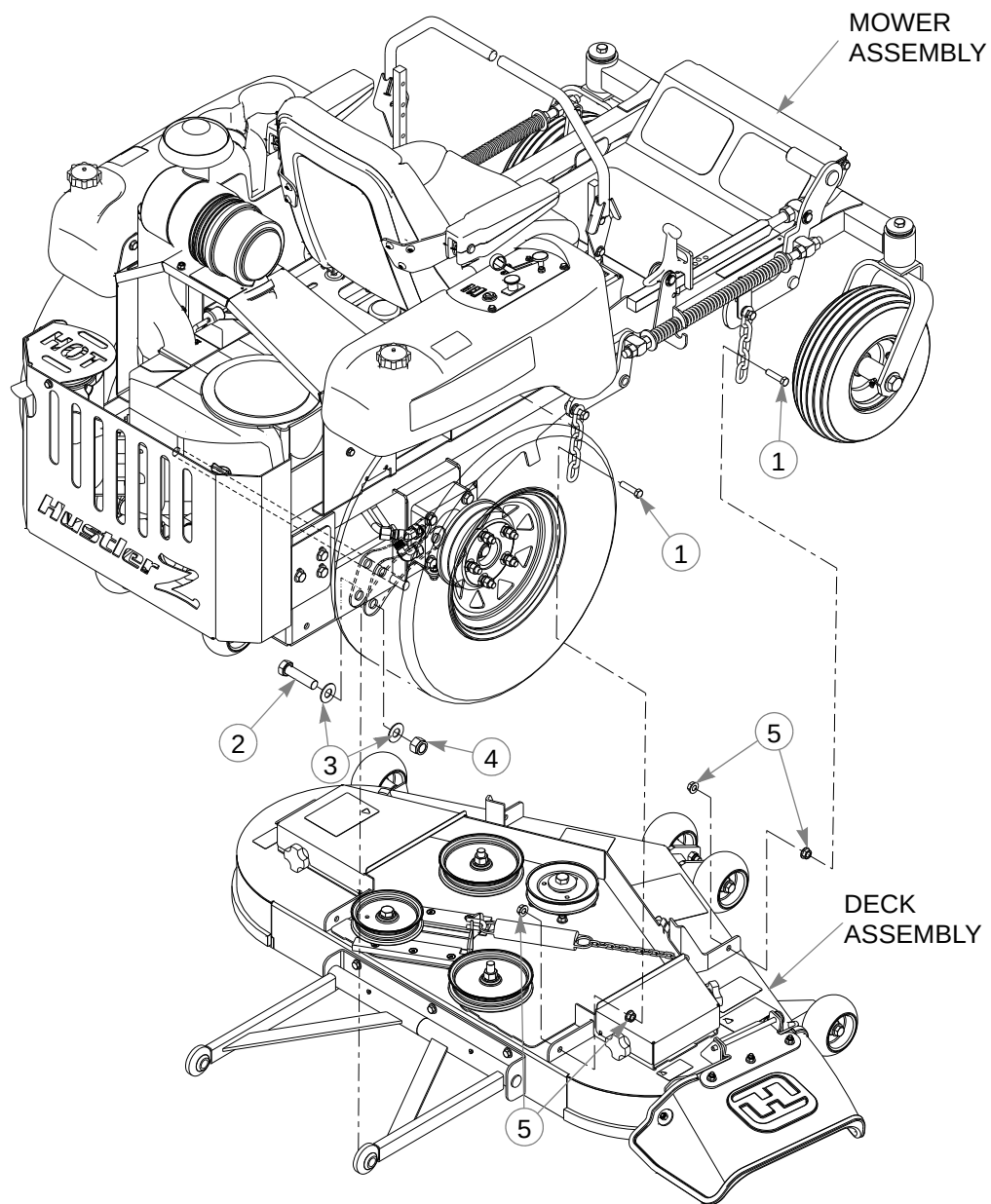
INDEX NO.	SERVICE PART NO.	QTY.	DESCRIPTION
1	783548	1	BLADE SPINDLE RETAINING RING
2	783555	2	BLADE SPINDLE BEARING
3	783530	1	BLADE SPINDLE SPACER
4	783514	1	BLADE SPINDLE HOUSING
5	783522	1	BLADE SPINDLE SHAFT

NOTES:

Section 8

Deck Installation	8-2
Deck Belt Routing and Tensioning	8-3

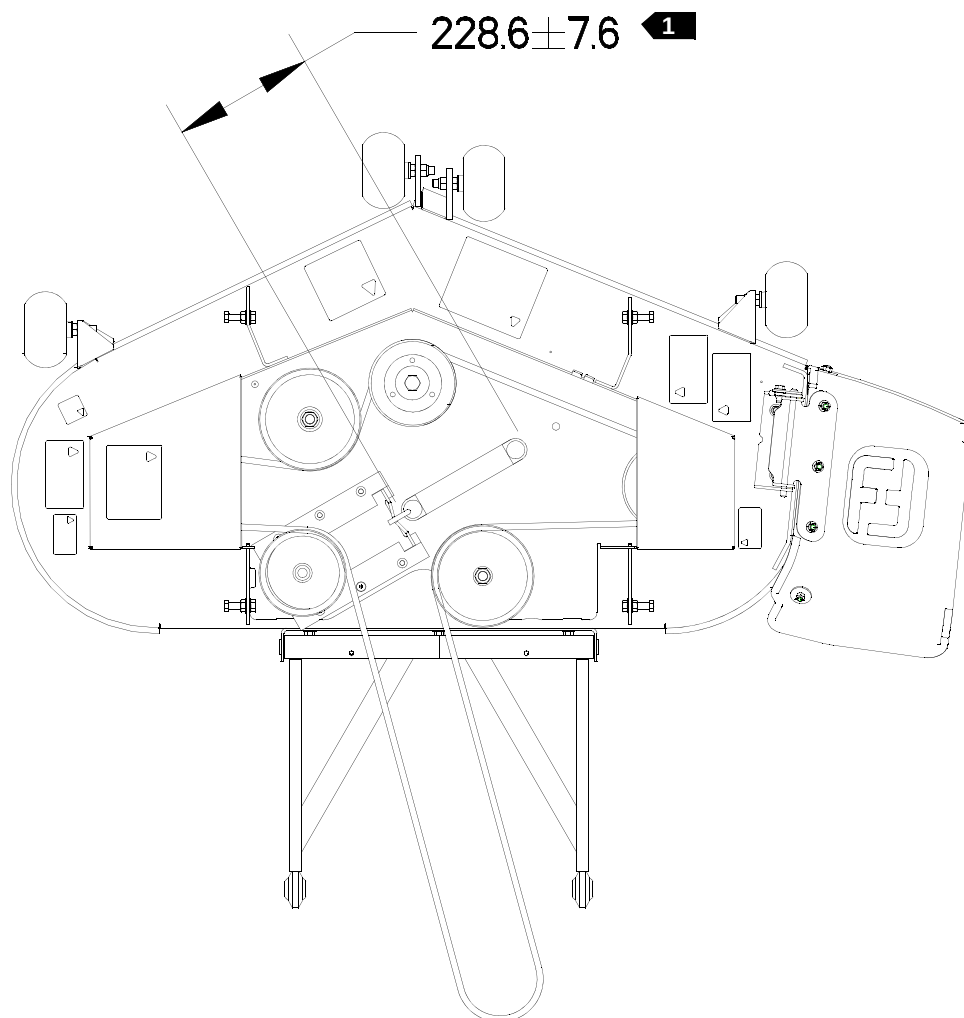
Deck Installation



INDEX NO.	SERVICE PART NO.	QTY.	DESCRIPTION
1	055749	4	CS .437-14 X 1.750 HX G5 ZNYC
2	051169	2	CS .750-10X3.000 HX G5 ZNYC
3	025296	4	FW .760 X 1.625 X.08 ZNYC
4	061101	2	NT .750-10 HX NL ZN
5	704643	8	NT .437-14 HX FLG ZN

NOTES:

Deck Belt Routing and Tensioning



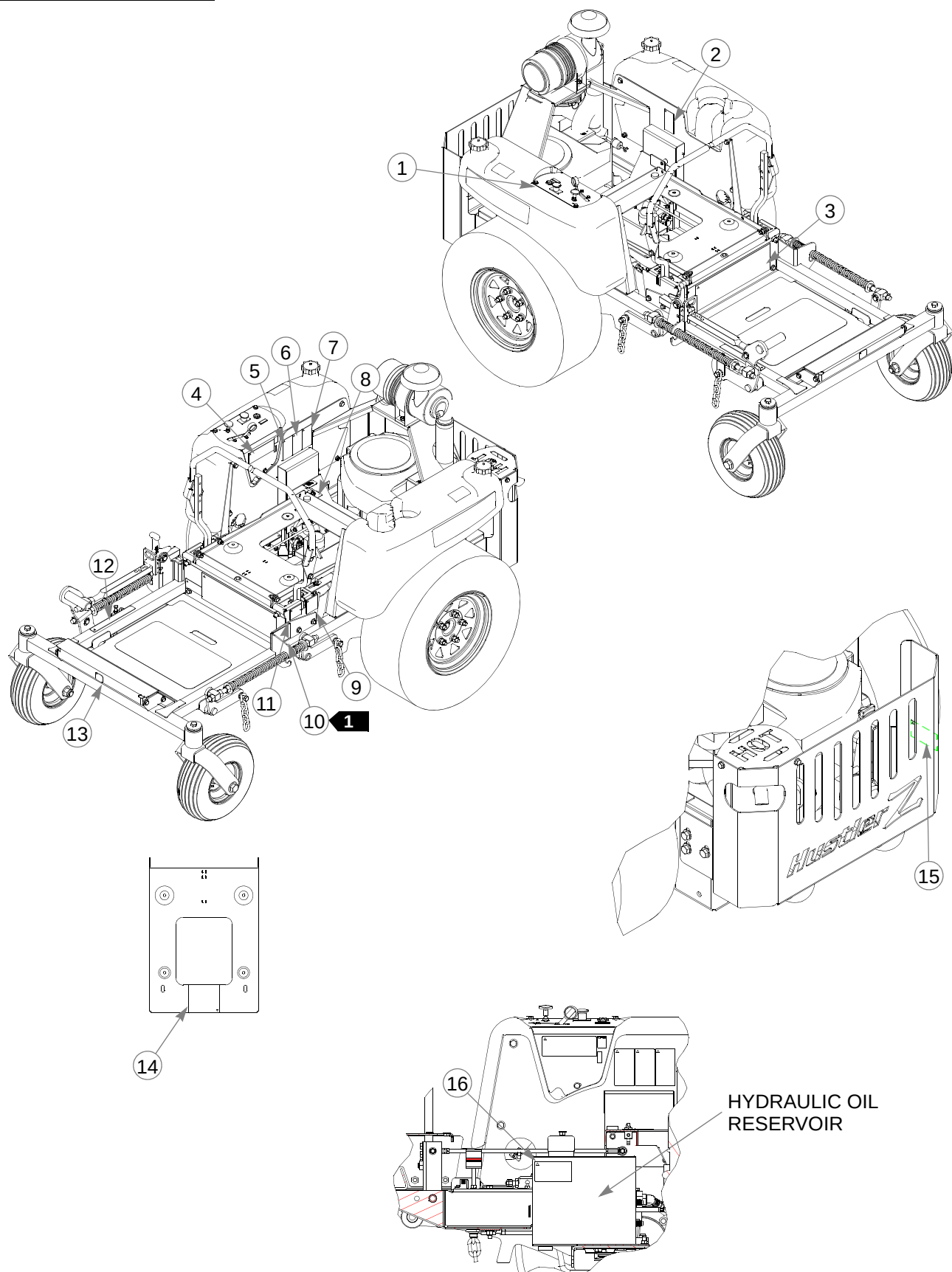
NOTES:

1. Spring length after tensioning new belt, measured from outside of hook to outside of hook.
2. Route belt as shown.

Section 9

Mower Decals	9-2
52" Deck Decals	9-4

Mower Decals



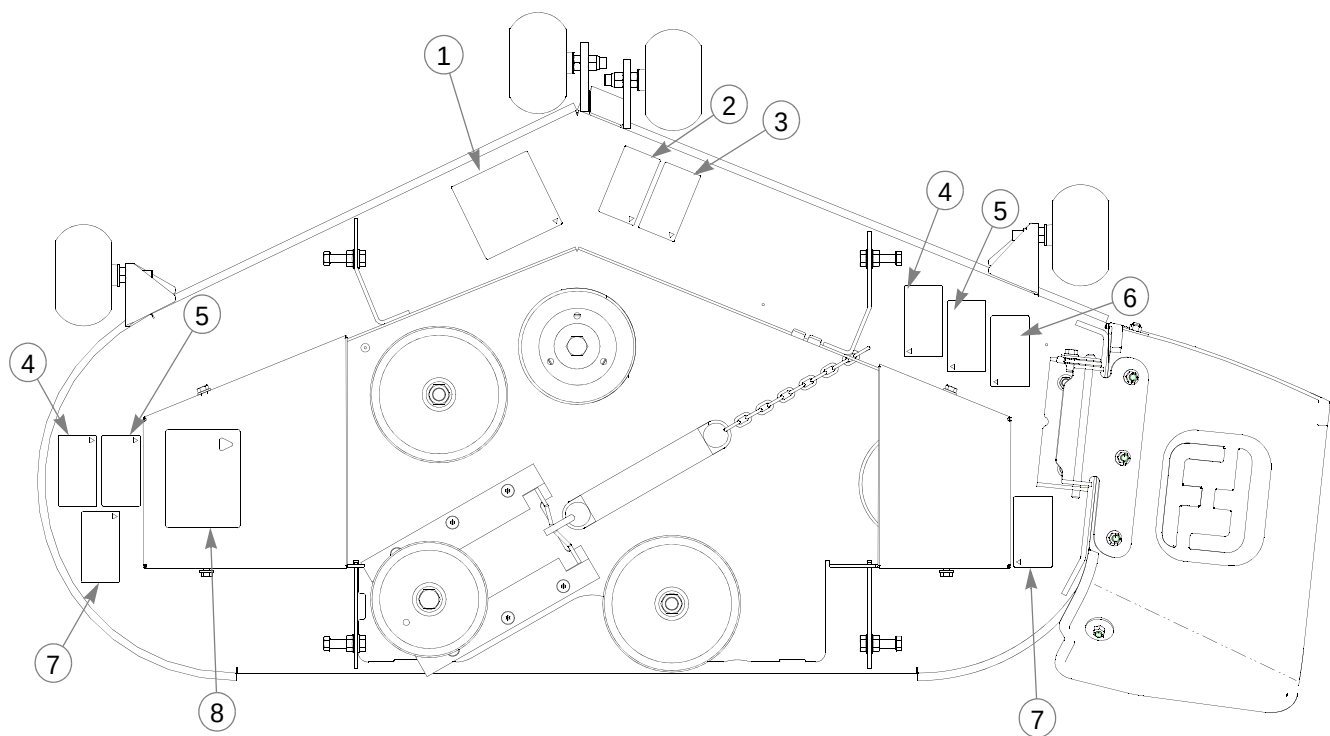
Mower Decals

INDEX NO.	SERVICE PART NO.	QTY.	DESCRIPTION
1	784702CE	1	INSTRUMENT PANEL DECAL
2	727008CE	1	HYDRO FLUID DECAL
3	786814	1	HUSTLER MINI-Z ID DECAL
4	789727CE	1	EYE/EAR/FOOT PROTECTION DECAL
5	789701CE	1	READ OWNER'S MANUAL DECAL
6	789719CE	1	DECAL,READ SERVICE MANUAL
7	777029CE	1	MAXIMUM ANGLE DECAL
8	791848	1	FUEL INDICATOR DECAL
9	789776CE	1	DECAL,DBA CE
10	N/A	1	TURF PROD SERIAL NO PLATE
11	776310	1	CE MARK DECAL
12	785154CE	1	DECK HEIGHT DECAL
13	793588	1	HUSTLER NAME PLATE
14	727016CE	1	BATTERY DECAL
15	771436CE	1	STABILIZER DECAL
16	779280CE	1	HOT DECAL

NOTES:

1. In the event the serial number tag becomes damaged or illegible, please contact your dealer to order a replacement.

52" Deck Decals



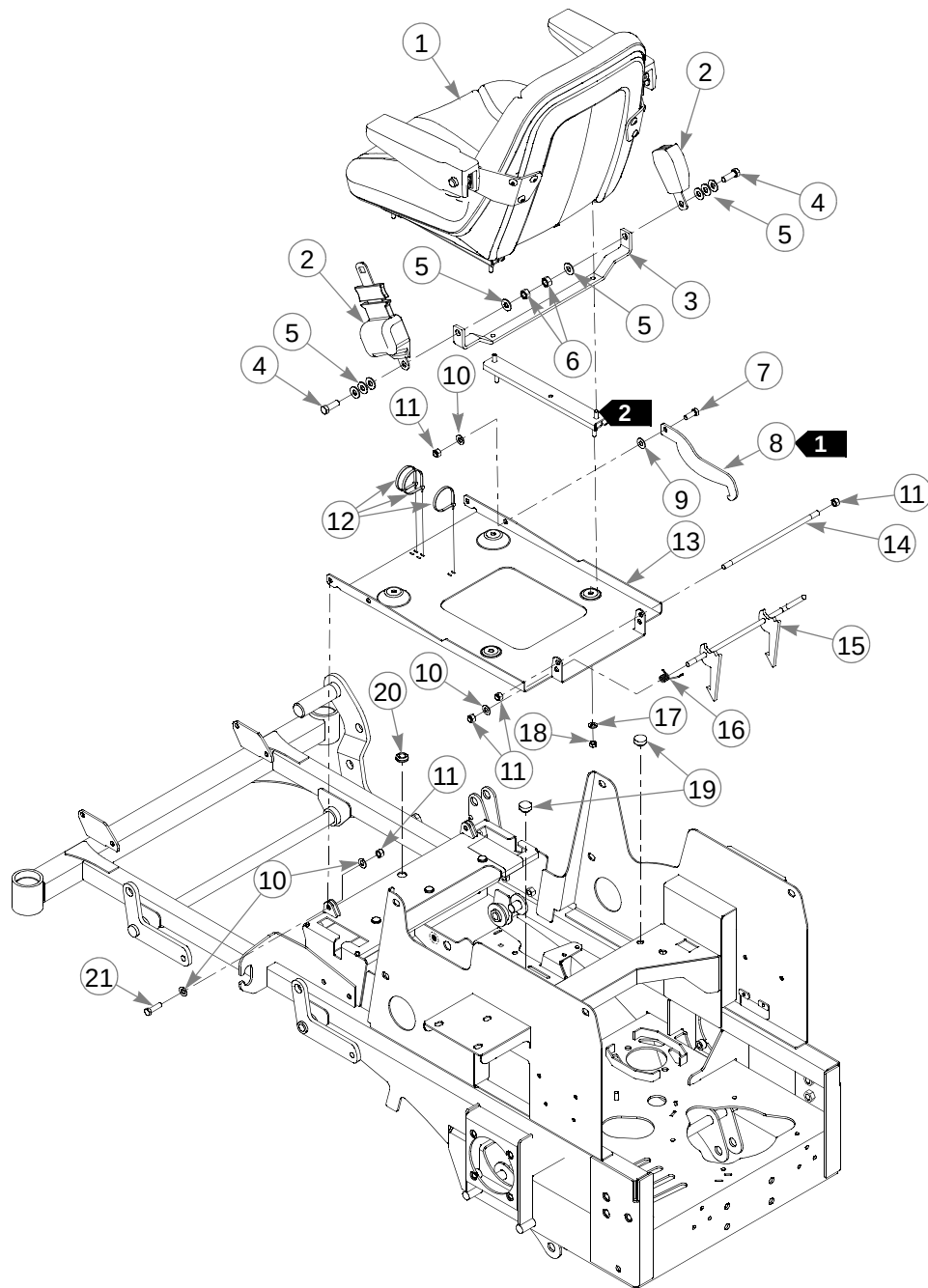
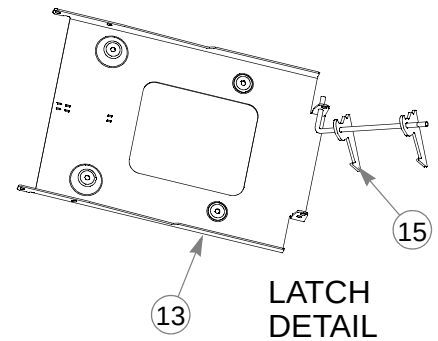
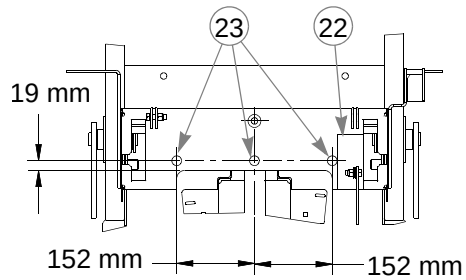
INDEX NO.	SERVICE PART NO.	QTY.	DESCRIPTION
1	789693CE	1	BELT ROUTING DECAL
2	789701CE	1	READ OWNER'S MANUAL DECAL
3	789719CE	1	READ SERVICE MANUAL DECAL
4	727438CE	2	FINGERS AND TOES DECAL
5	789685CE	2	THROWN OBJECT DECAL
6	727420CE	1	DISCHARGE CHUTE DECAL
7	727453CE	2	DECK COVER DECAL
8	785535	1	DECK I.D. 52" DECAL

NOTES:

Section 10

Seat Installation—S/N 08010000 and higher.	10-2
Seat Installation—S/N prior to 08010000	10-4
ROPS Installation	10-6

Seat Installation—S/N 08010000 and higher



Seat Installation—S/N 08010000 and higher

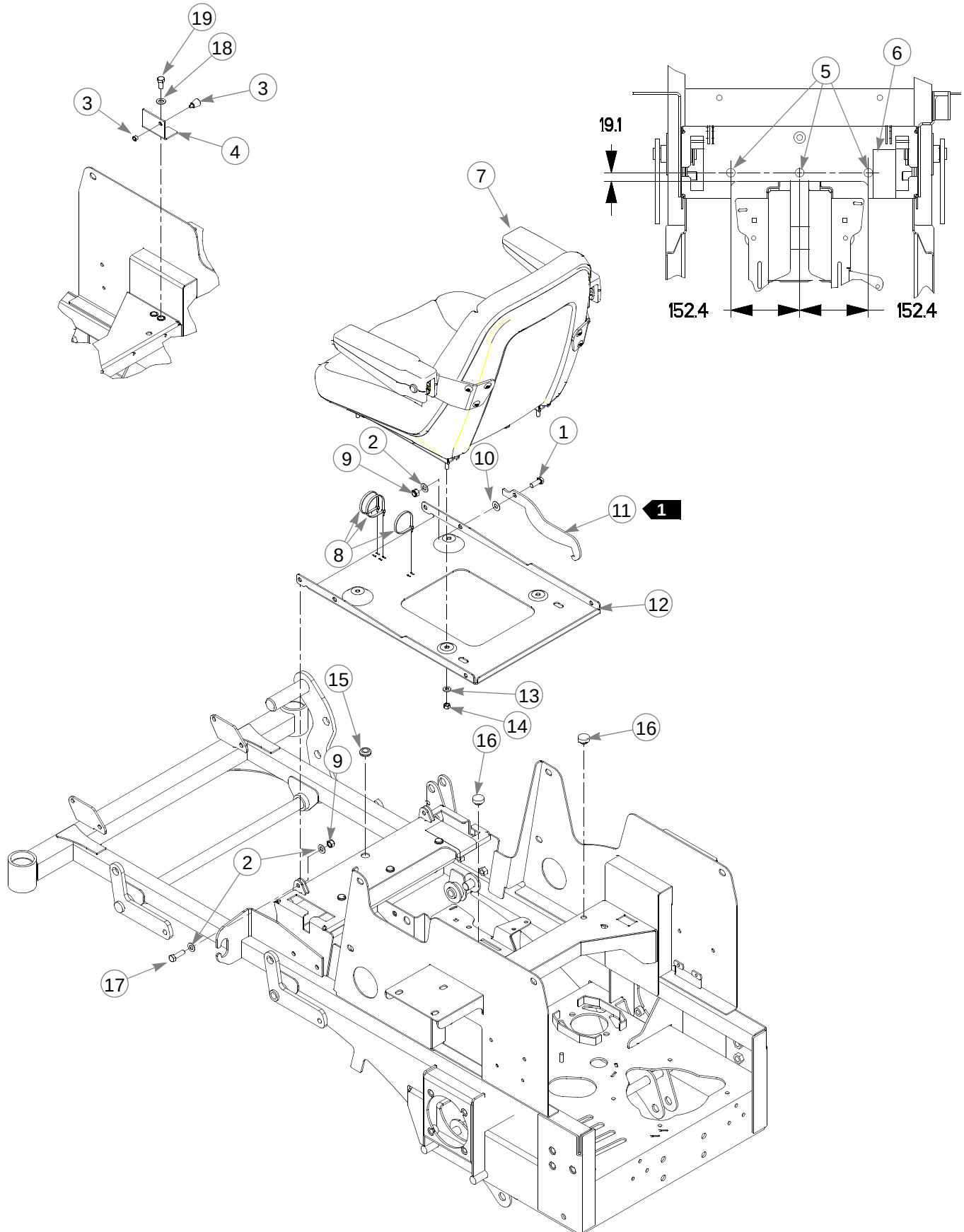
INDEX NO.	SERVICE PART NO.	QTY.	DESCRIPTION
1	793661	1	MICHIGAN STANDARD SEAT
2	601444	1	SEAT BELT
3	109503	1	SEAT BELT BRKT
4	754101	2	CS .437-20X1.250 G5 ZNY
5	017129	8	FW .440X 1.000X.083 ZNY
6	704635	2	NT .437-20 HX GR5 ZNYC
7	036244	1	CS .375-16 X 1.00 HX G5 ZNYC
8	350421	1	SEAT PAN STOP
9	724716	1	FIBER WASHER
10	767954	7	FW .406 X .812 X .060 SAE HD ZN
11	086660	3	NT .375-16 HX LK NY
12	000331	3	SMALL/SHORT WIRE TIE
13	109463	1	SEAT PAN
14	109467	1	STOP ROD, SEAT LATCH
15	109464	1	SEAT LATCH W/A, MZ
16	783910	1	SPRING, ROPS LATCH TORSION
17	768523	4	FW .343 X .687 X .051/.080 HD ZNYC
18	034272	4	NT .312-18 HX G5 ZNYC
19	781880	2	.500 X 1.00X .312 X.188 BUMPER
20	080358	1	GM .50 X 1.00 X .75 X .12
21	052860	2	CS .375-16 X 1.25 HX G5 ZNYC
22	722199	1	2" WIDE SCOTCH POLYURETHANE 6"
23	781617	3	RUBBER BUMPER

NOTES:

1. Must pivot freely.
2. Part of seat.
3. Service parts available for Michigan seat;

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

Seat Installation—S/N prior to 08010000



Seat Installation—S/N prior to 08010000

INDEX NO.	SERVICE PART NO.	QTY.	DESCRIPTION
1	036244	1	CS .375-16 X 1.00 HX G5 ZNYC
2	767954	5	FW .406 X .812 X .060 SAE HD ZN
3	748756	1	SPRING PLUNGER LATCH
4	389940	1	SEAT LATCH BRACKET
5	781617	3	RUBBER BUMPER
6	722199	1	2" WIDE SCOTCH POLYURETHANE 6"
7	793661	1	MICHIGAN STANDARD SEAT
2	781104	1	MILSCO STANDARD SEAT
8	000331	3	SMALL/SHORT WIRE TIE
9	086660	3	NT .375-16 HX LK NY
10	724716	1	FIBER WASHER
11	350421	1	SEAT PAN STOP
12	388983	1	SEAT PAN
13	768523	4	FW .343 X .687 X .051/.080 HD ZNYC
14	034272	4	NT .312-18 HX G5 ZNYC
15	080358	1	GM .50 X 1.00 X .75 X .12
16	781880	2	.500 X 1.00X .312 X.188 BUMPER
17	052860	2	CS .375-16 X 1.25 HX G5 ZNYC
18	768523	2	FW .343 X .687 X .051/.080 HD ZNYC
19	055822	2	CS .375-16 X .75 HX G5 ZNYC

NOTES:

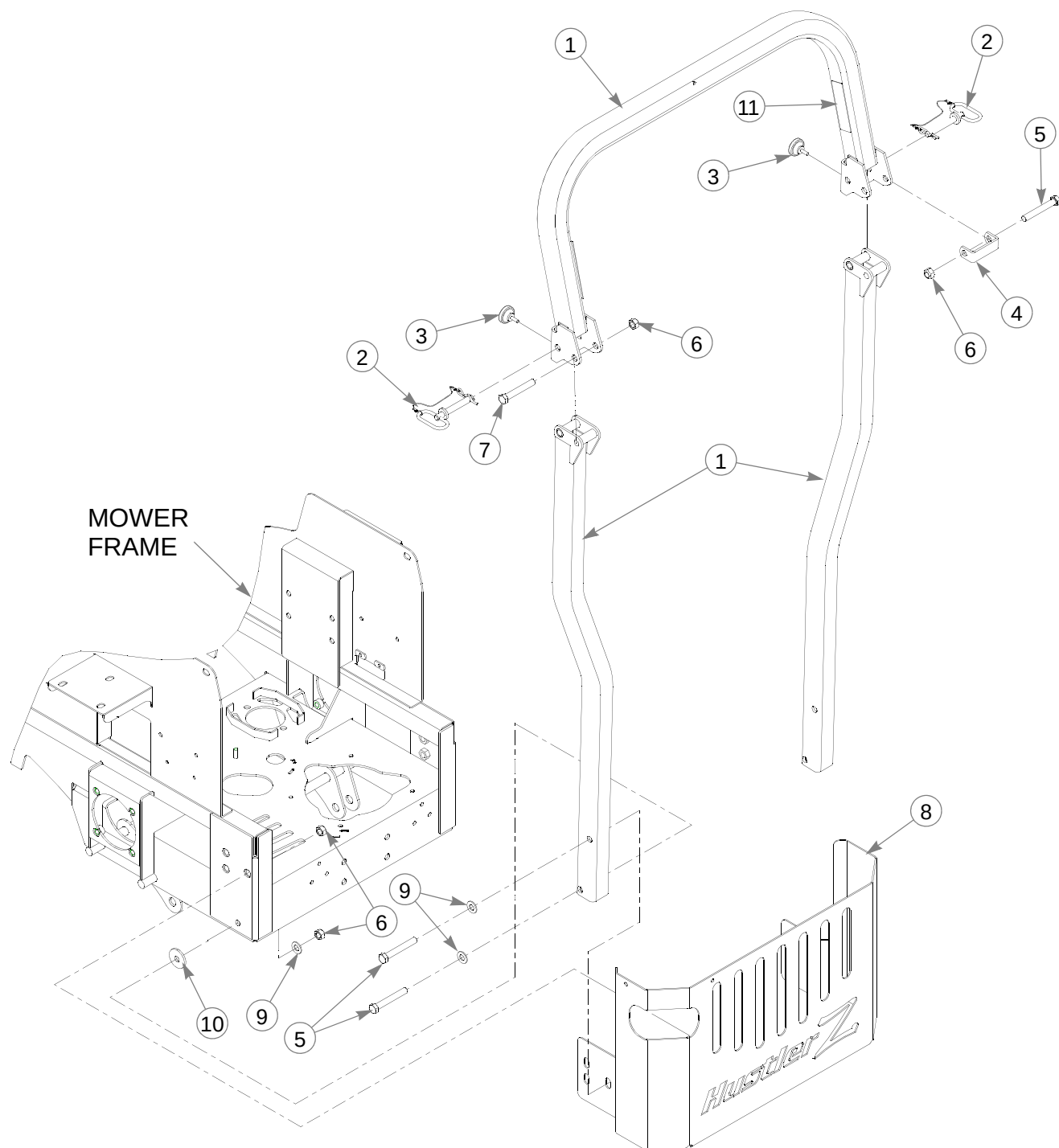
1. Must pivot freely.
2. Used on mowers with serial number prior to 04032000.
3. Service parts available for Michigan seat;

<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

4. 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
782177	OPERATOR PRESENCE SWITCH
783472	Z ARMREST ONLY KIT

ROPS Installation



ROPS Installation

INDEX NO.	SERVICE PART NO.	QTY.	DESCRIPTION
1	601441	1	ROPS MZ FOLDING
2	601471	2	LYNCH PIN W/ LANYARD
3	601470	2	KNOB, HAND FOR ROPS
4	601472	1	ROPS STOP
5	061812	5	CS .500-13X3.500 HX G5
6	023317	6	NT .500-13 UNT LK G5 ZN
7	077859	1	CS .500-13X3.250 HX G5
8	337378	1	ENGINE GUARD, HUSTLER
9	767962	6	FW .531X 1.063X.090 SAE
10	601473	2	SPACER WASHER FOR ROPS
11	601560	1	ROPS WARNING DECAL

NOTES:

1. ROPS come standard on all Hustler Mini Z units with serial numbers 08010000 and higher. Prior to this serial number, ROPS were optional for Hustler Z mowers.

NOTES:

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