

Hustler® Diesel Z CE Parts Manual



Table of Contents

General Information

Service Literature	1-1
Using This Manual	1-1
Hardware Description Codes & Abbreviations	1-1

Section 2

Footrest Assembly	2-2
Rivet Nut Installation—S/N higher than 09120000	2-4
Rivet Nut Installation—S/N prior to 09120000	2-5

Section 3

Hydraulic Component Fittings	3-2
Hydraulic Component Mounting	3-4
Hydraulic Line Connections	3-6

Section 4

Deck Lift Assembly	4-2
Steering Sub-Assembly	4-4
Steering System	4-6
Brake System	4-8

Section 5

Engine Sub-Assembly	5-2
Engine Sub-Assembly	5-4
Belt Drive System	5-8
Firewall & ROPS Assembly	5-12
Air Filter Installation	5-14
Cooling System Installation	5-16
Engine Cover Installation	5-18
Fuel System	5-20
Battery and Electrical Connections	5-22
Instrument Panel	5-24
Electrical Schematic—601367 for S/N Prior to 09020000	5-26
Electrical Schematic—601789	5-27

Section 6

Front Wheel Assembly	6-2
Front Wheel Breakdown—747782	6-4
Optional Semi-Pneumatic Tire/Wheel—789537	6-5
Drive Wheel Assembly Installation	6-6
Anti-Rollover Wheel Assembly	6-7

Section 7

60" Side Discharge XR7 Deck Assembly	7-2
60" Side Discharge XR7 Deck Pulley Assembly	7-4
54" Side Discharge XR7 Deck Assembly	7-6
54" Side Discharge XR7 Deck Pulley Assembly	7-8
60" & 54" Side Discharge Mulch Kit	7-10
60" Rear Discharge Deck Assembly	7-12

60" Rear Discharge Deck Pulley Assembly	7-14
60" Rear Discharge Deck Right Side Drive	7-16
60" Rear Discharge Sub-Assembly	7-18
Spindle Assembly—796235X	7-20
Spindle Assembly—796680X	7-21

Section 8

Deck Installation	8-2
Seat Installation	8-4
54" Side Discharge Deck Belt Routing/Tensioning	8-6
60" Side Discharge XR7 Deck Belt Routing/Tensioning	8-7
60" Rear Discharge Deck Belt Routing/Tensioning	8-8

Section 9

Mower Decals	9-2
60" Side Discharge XR7 Deck Decals	9-4
54" Side Discharge XR7 Deck Decals	9-5
60" Rear Discharge Deck Decals	9-6

Index	i-1
-----------------	-----

General Information

This Manual covers Hustler Diesel Z models **928606CE, 928614CE & 928655CE**.

Service Literature

PART NO.	DESCRIPTION
799411CE	CE OPERATOR'S MANUAL
101741	SHIBAURA S773L ENGINE PARTS MANUAL
109821	ENGINE OWNER'S MANUAL SHIBAURA DIESEL
115614	MAINTENANCE 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

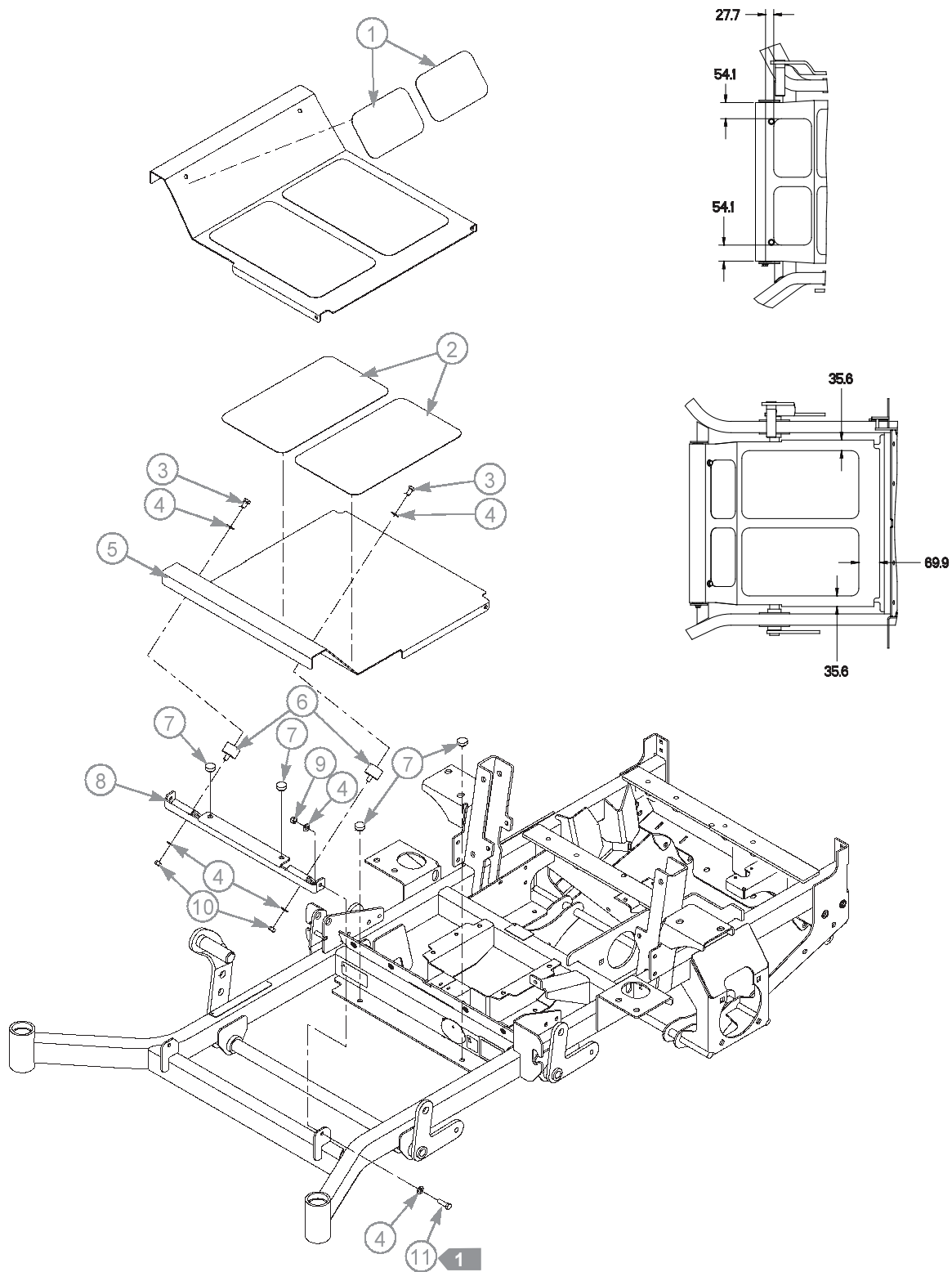
The following chart lists the standard torque values for the threaded fasteners found in this manual. Torque all cap screws, nuts and set screws to these values unless a different torque is shown in the Notes section next to the fastener.

SIZE	FT-LBS	N-M	SIZE	FT-LBS	N-M
.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	M14	80	108.5
.875	420	565	M16	160	215
1.00	625	850	M20	320	435
			M24	555	750

Section 2

Footrest Assembly	2-2
Rivet Nut Installation—S/N higher than 09120000	2-4
Rivet Nut Installation—S/N prior to 09120000	2-5

Footrest Assembly



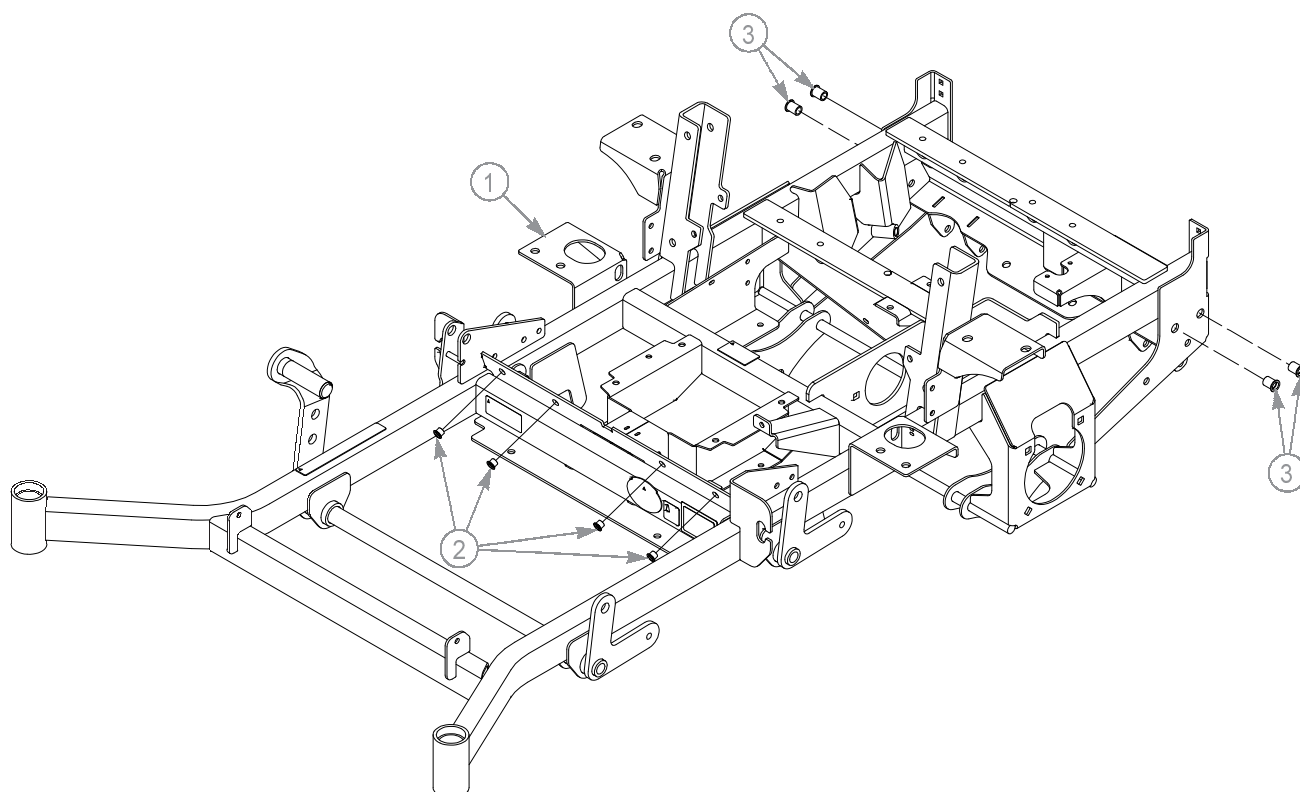
Footrest Assembly

INDEX NO.	SERVICE PART NO.	MFG. PART NO.	QTY.	DESCRIPTION
1	785485	785485	2	UPPER STEP TREAD 5.00
2	785493	785493	2	LOWER STEP TREAD 9.00
3	056069	056069	2	CS .375-16 X .625 HX G5
4	767954	767954	8	FW .406 X .812 X .060 SAE
5	549410	109104	1	FLOOR PLATE (WITH STEP TREADS)
6	601571	601571	2	VIBRATION MOUNT
7	781880	781880	4	BUMPER .500 X 1.00 X .31
8	109399	109399	1	FLOOR PAN MOUNT STRAP
9	086660	086660	4	NT .375-16 HXZY NL
10	054502	054502	2	NT .375-16 HX GRD 5 ZNY
11	052860	052860	2	CS .375-16 X 1.250 HX G5

NOTES:

1. Do not tighten, 109104 Floor Plate must be able to pivot on these bolts.

Rivet Nut Installation—S/N higher than 09120000

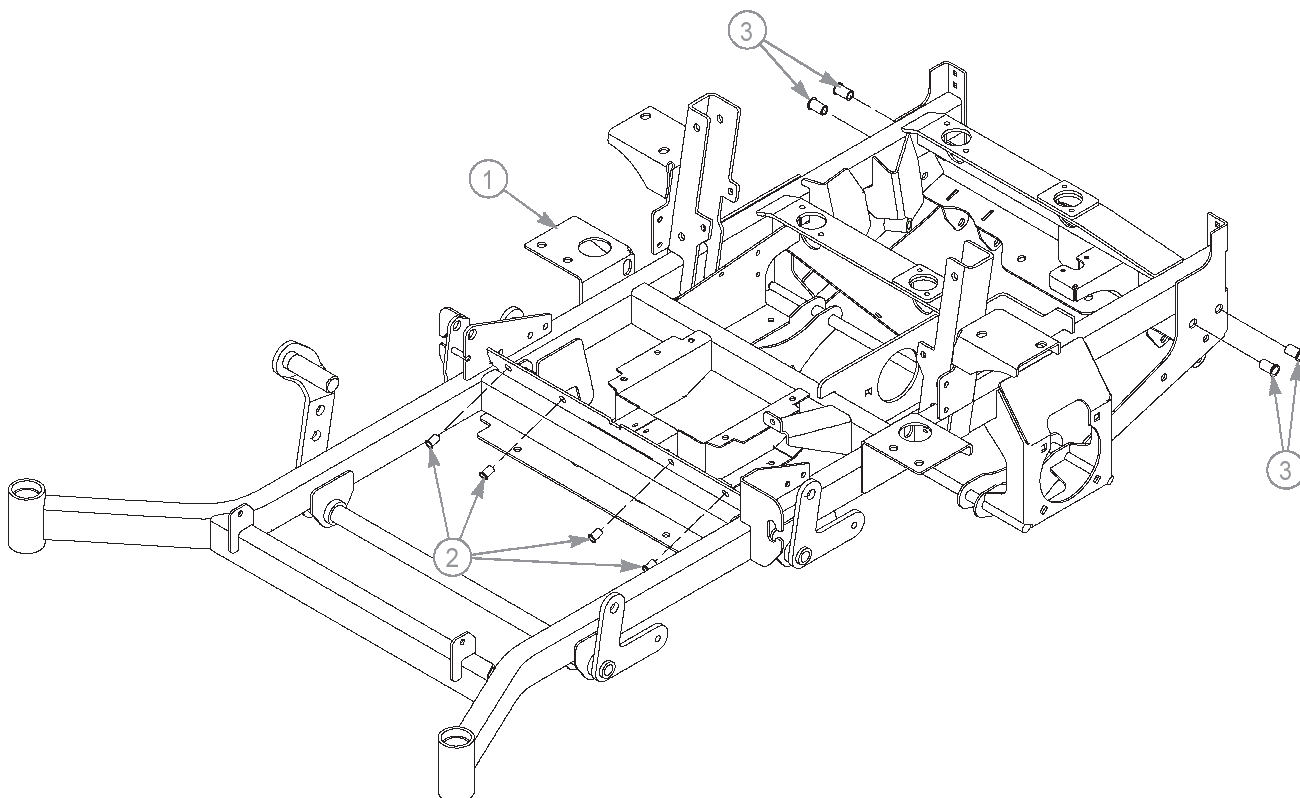


INDEX NO.	SERVICE PART NO.	MFG. PART NO.	QTY.	DESCRIPTION
1	550466CE	111060	1	MOWER FRAME (60" SIDE DISCHARGE)
	550465CE	111058	1	MOWER FRAME (54" SIDE DISCHARGE)
	550470CE	111068	1	MOWER FRAME (60" REAR DISCHARGE)
2	808493	808493	4	3/8-16 THREAD RIVET NUT
3	600961	600961	4	1/2-13 THREAD RIVET NUT

NOTES:

1. Service part includes Items 2 and 3 and decals. See "Mower Decals" on page 9-2.

Rivet Nut Installation—S/N prior to 09120000



INDEX NO.	SERVICE PART NO.	MFG. PART NO.	QTY.	DESCRIPTION
1	549113	N/A	1	MOWER FRAME (60" SIDE DISCHARGE)
	549105	N/A	1	MOWER FRAME (54" SIDE DISCHARGE)
	549618	N/A	1	MOWER FRAME (60" REAR DISCHARGE)
2	808493	808493	4	3/8-16 THREAD RIVET NUT
3	600961	600961	4	1/2-13 THREAD RIVET NUT

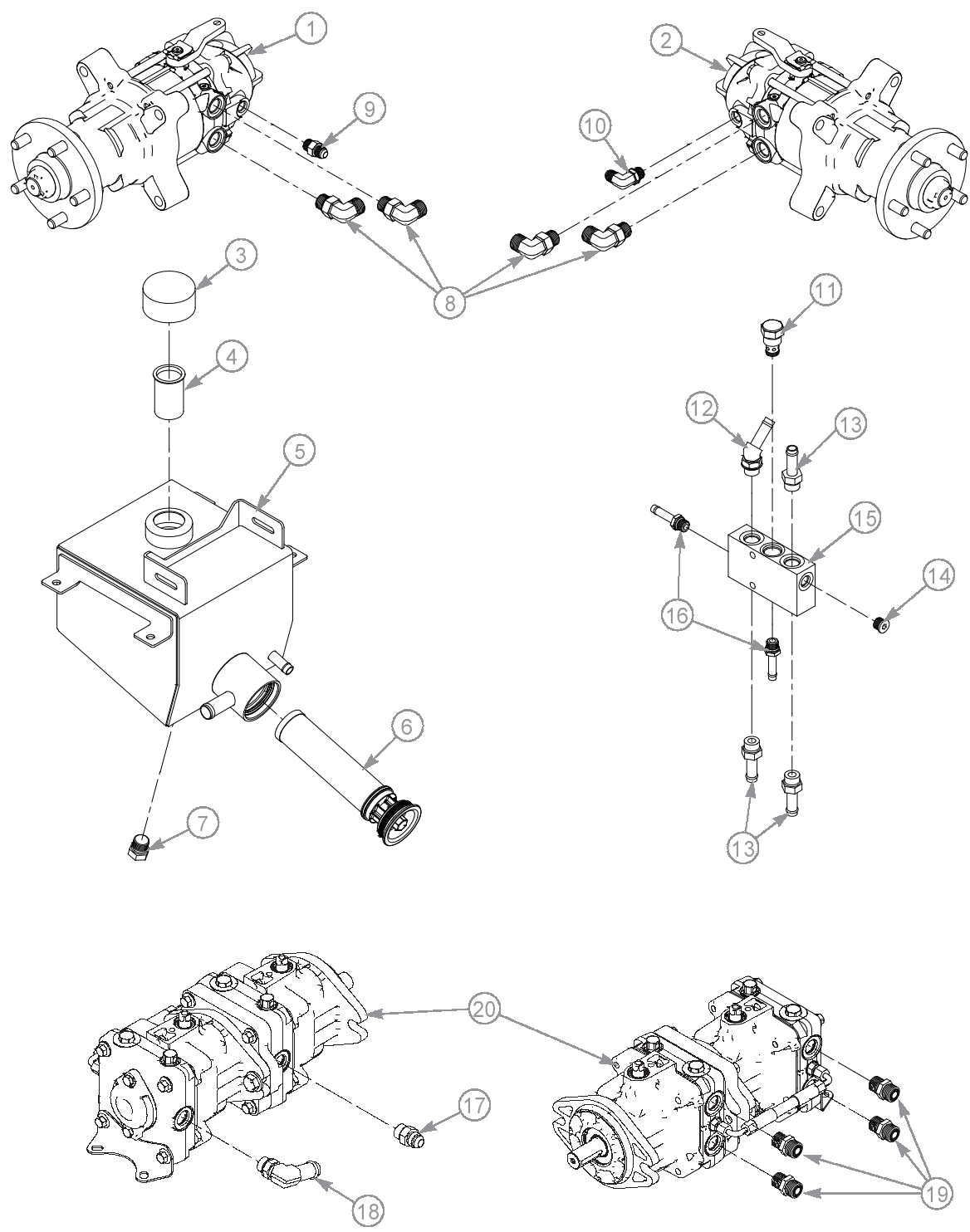
NOTES:

1. Service part includes Items 2 and 3 and decals. See "Mower Decals" on page 9-2.

Section 3

Hydraulic Component Fittings	3-2
Hydraulic Component Mounting	3-4
Hydraulic Line Connections	3-6

Hydraulic Component Fittings

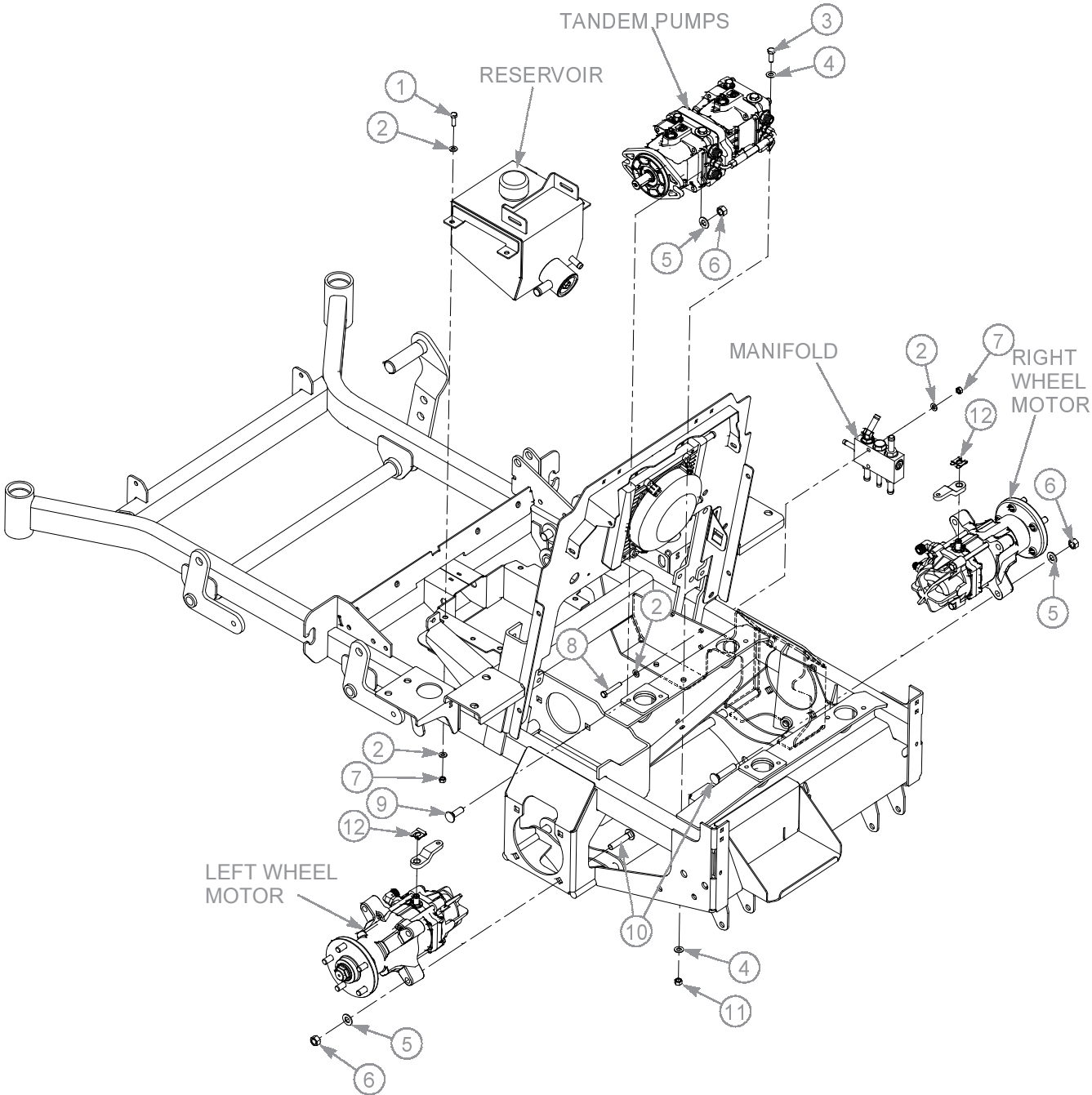


Hydraulic Component Fittings

INDEX NO.	SERVICE PART NO.	MFG. PART NO.	QTY.	DESCRIPTION
1	601556	601556	1	RS WHEEL MOTOR
2	601557	601557	1	LS WHEEL MOTOR
3	032763	032763	1	BREATHER CAP
4	032771	032771	1	STRAINER
5	549345	109366	1	RESERVOIR (WITH DECAL)
6	601413X	601413	1	FILTER ELEMENT
7	781658	N/A	1	FITTING STR-8MORB/HEX
8	781542	N/A	4	FITTING 90-8MORB/-8MSL
9	779132	N/A	1	FITTING STR-6MORB/-6JI
10	795922	N/A	1	FITTING 90-6MORB/-6MJI
11	601568	N/A	1	VALVE CARTRIDGE CHECK
12	601592	N/A	1	FITTING -8MORB/-8BEAD
13	601523	N/A	3	FITTING -8MORB/-8 BEAD
14	601569	N/A	1	FITTING PLUG -8MORB/HEX
15	601476	N/A	1	MANIFOLD CASE DRAIN
16	787473	N/A	2	FITTING -6MORB/-6 BEAD
17	771337	N/A	1	FITTING STR-8MORB/-8MJ
18	601524	N/A	1	FITTING -8MORB/-12 BEAD
19	781534	N/A	4	FITTING STR-8MORB/-8MS
20	601318	601318	1	PUMP HG TANDEM 21
	N/A	601498	1	HYDRO KIT HDZ (INCLUDES 7-19)

NOTES:

Hydraulic Component Mounting



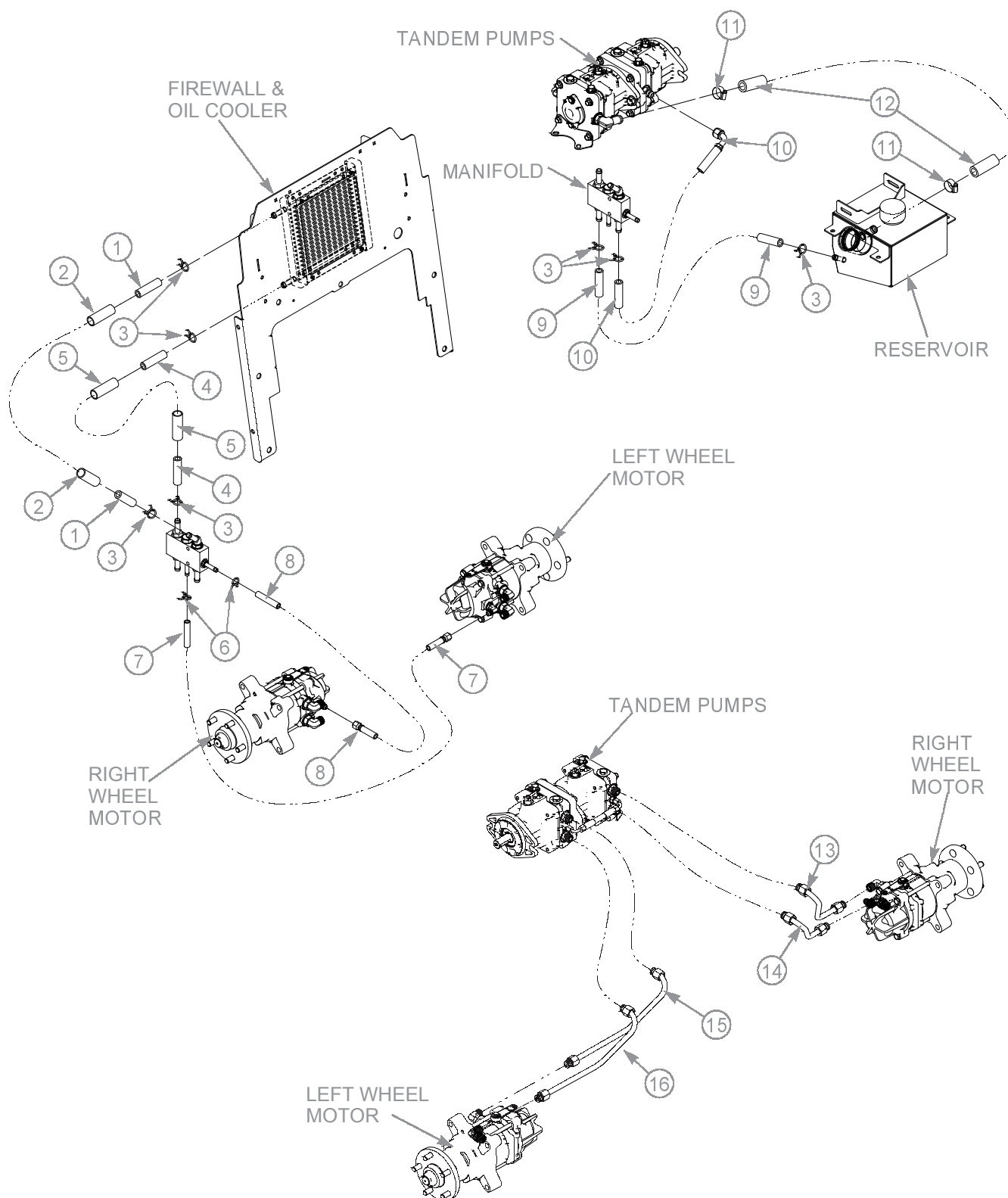
Hydraulic Component Mounting

INDEX NO.	SERVICE PART NO.	MFG. PART NO.	QTY.	DESCRIPTION
1	036236	036236	4	CS .312-18 X 1.000 HX G5
2	768523	768523	12	FW .343 X .687 X .051/.080H
3	036244	036244	2	CS .375-16 X 1.000 HX G5
4	767954	767954	4	FW .406 X .812 X .060 SAE
5	767962	767962	10	FW .531 X 1.063 X .090 SAE
6	008193	008193	10	NT .500-13 HX G5 ZNYC
7	034272	034272	6	NT .312-18 HX G5 ZNYC
8	064345	064345	2	CS .312-18 X 2.000 HX G5
9	028274	028274	2	CB .500-13 X 1.500 FULL
10	601427	601427	8	CB .500-13 X 2.500 G5 ZN
11	054502	054502	2	NT .375-16 HX GRD 5 ZNY
1 12	601247	N/A	2	BRAKE ARM RETAINING CLIP

NOTES:

1. Part of wheel motors (601556 and 601557).

Hydraulic Line Connections



Hydraulic Line Connections

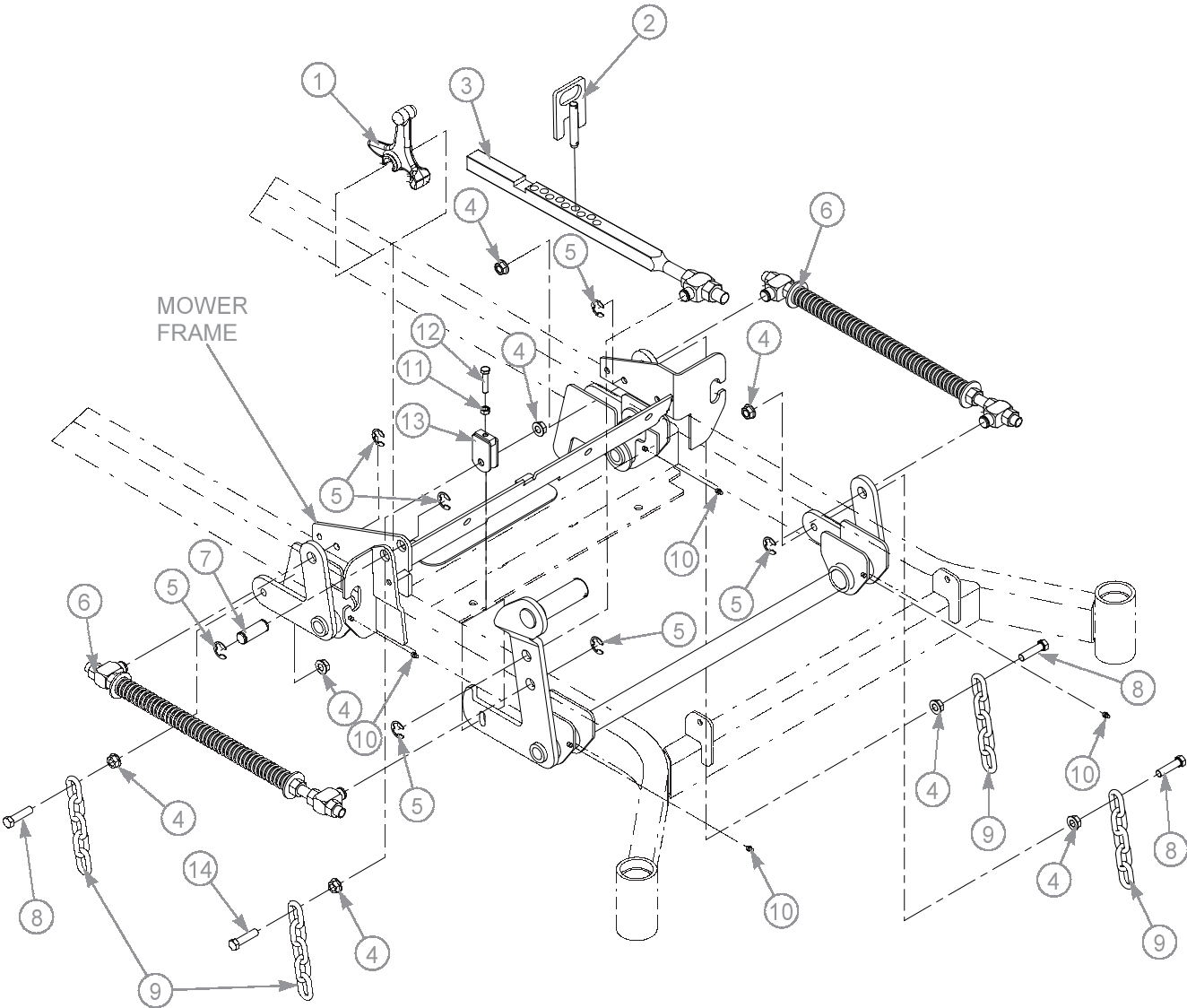
INDEX NO.	SERVICE PART NO.	MFG. PART NO.	QTY.	DESCRIPTION
1	601521	N/A	1	HOSE MANIFOLD BLOCK TO OIL COOLER
2	601583	N/A	1	HOSE MANIFOLD BLOCK
3	601001	601001	7	SPRING CLAMP .75" DIA
4	601522	N/A	1	HOSE RETURN COOLER TO MANIFOLD BLOCK
5	601584	N/A	1	HOSE MANIFOLD BLOCK
6	601617	601617	2	SPRING CLAMP 5/8" DIA.
7	601519	N/A	1	HOSE CASE DRAIN LEFT MOTOR
8	601518	N/A	1	HOSE CASE DRAIN RIGHT MOTOR
9	601570	N/A	1	HOSE RETURN MANIFOLD BLOCK TO RESERVOIR
10	601520	N/A	1	HOSE CASE DRAIN PUMP TO MANIFOLD
11	700484	700484	2	CLAMP HOSE (FS)
12	601517	N/A	1	HOSE SUCTION HDZ HYDRO
13	601494	N/A	1	TUBE TP-TM RT LOOP
14	601495	N/A	1	TUBE BP-BM RT LOOP
15	601496	N/A	1	TUBE TP-TM LT LOOP
16	601497	N/A	1	TUBE BP-BM LT LOOP
	N/A	601498	1	HYDRO KIT HDZ (INCLUDES 1, 2, 4, 5,7-10, & 12-16)

NOTES:

Section 4

Deck Lift Assembly	4-2
Steering Sub-Assembly	4-4
Steering System	4-6
Brake System	4-8

Deck Lift Assembly

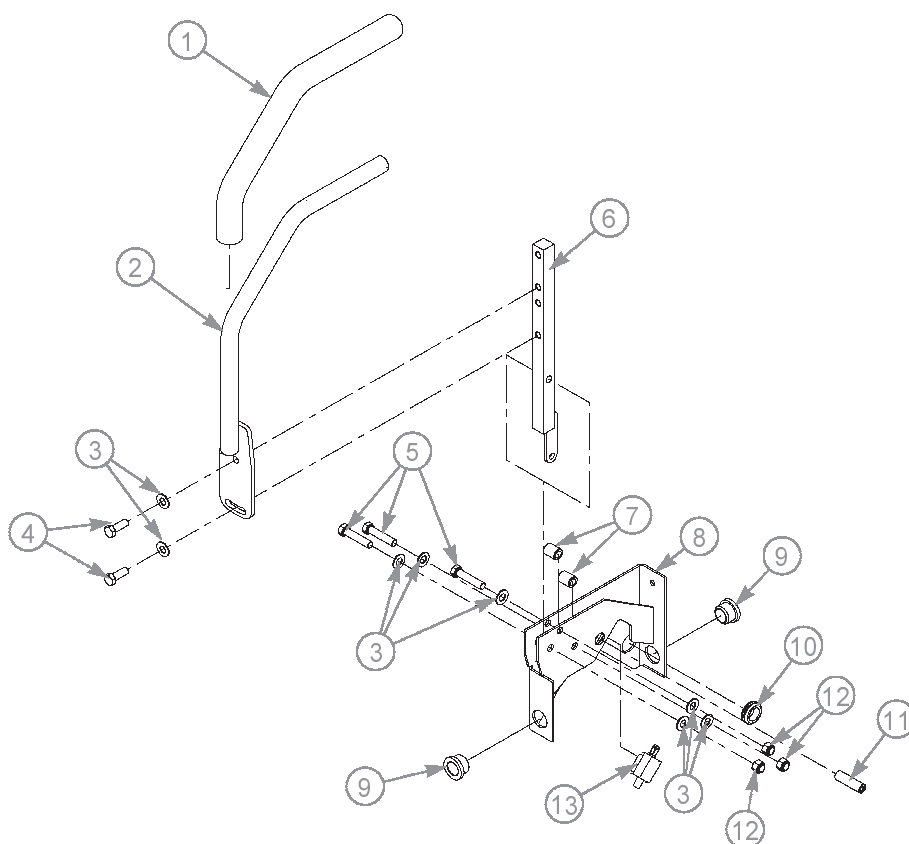


Deck Lift Assembly

ITEM NO.	SERVICE PART NO.	MFG. PART NO.	QTY	DESCRIPTION
1	348318	348318	1	STOP HANDLE
2	600437	600437	1	DECK HEIGHT 1/2" PIN
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	018846	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:

Steering Sub-Assembly

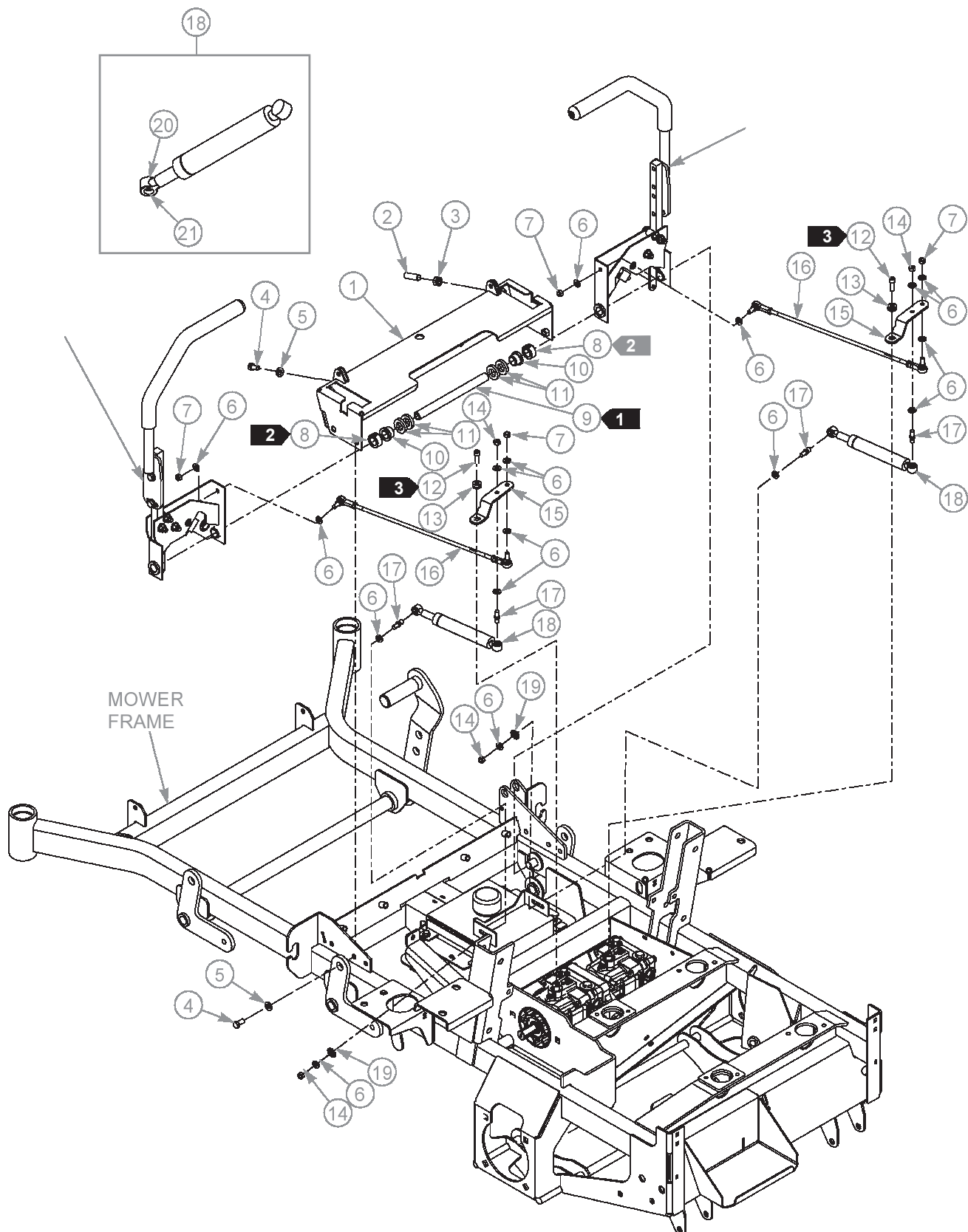


INDEX NO.	SERVICE PART NO.	MFG. PART NO.	QTY.	DESCRIPTION
1	781260	N/A	2	STEERING BAR GRIP
2	109839	109839	2	HANDLE (WITH GRIP)
3	767954	767954	16	FW .406 X .812 X .060 SAE
4	036244	036244	4	CS .375-16 X 1.000 HX G5
5	705178	705178	6	CS .375-16 X 1.750 HX G5
6	348946	348946	2	STEERING ARM MOUNT
7	348862	348862	4	STEERLEVER BUSHING
8	109260	109260	1	LS STEERING BOX
	109259	109259	1	RS STEERING BOX
9	781153	781153	4	BUSHING UHMW
10	047456	047456	2	GM .750 X .188 X 1.00 X .12
11	781716	781716	2	SS .500-13 X 1.750 SH ZNY
12	086660	086660	6	NT .375-16 HXZY NL
13	601087	601087	2	SWITCH PLUNGER

NOTES:

This page intentionally left blank.

Steering System



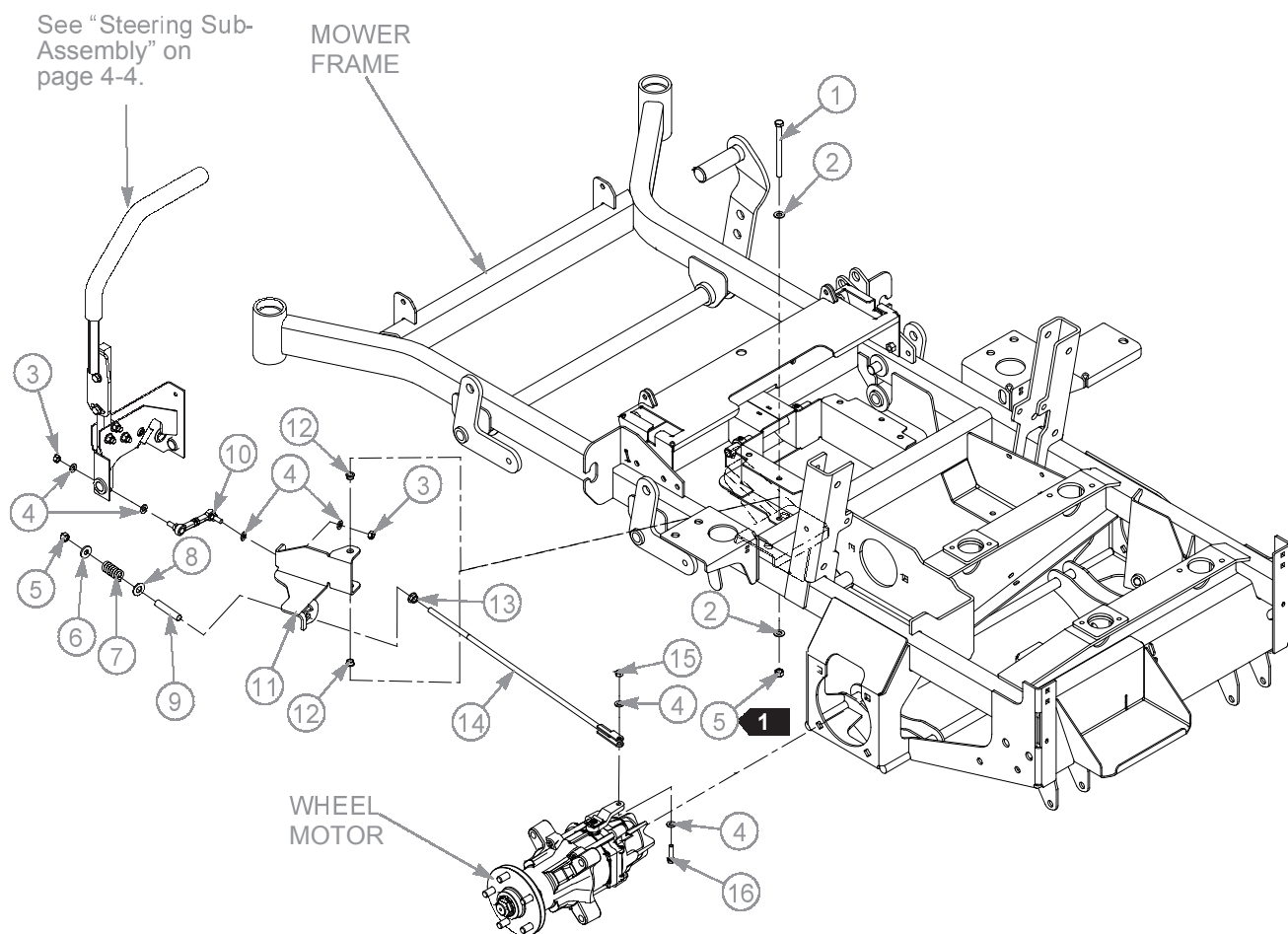
Steering System

ITEM NO.	SERVICE PART NO.	MFG. PART NO.	QTY	DESCRIPTION
1	348987	348987	1	STEERING CONTROL PANEL
2	781716	781716	2	SS .500-13 X 1.750 SH ZNY
3	053199	053199	2	NT .500-13 HX JAM ZNYC
4	055822	055822	8	CS .375-16 X .750 HX G5
5	767954	767954	8	FW .406 X .812 X .060 SAE
6	768523	768523	16	FW .343 X .687 X .051/.080H
7	023655	023655	4	NT .312-24 HXZY NL
8	784439	784439	2	LOCK COLLAR 0.757 ID(FS)
9	108813	108813	1	STEER PIVOT TUBE
10	781153	781153	2	BUSHING UHMW
11	778399	778399	4	FW .781 X 1.375 X .250 ZNY
12	795377	795377	2	CS M 8-1.25 X 25 SH BO NY
13	795369	795369	2	RETAINER PUMP ARM HYDR
14	034272	034272	4	NT .312-18 HX G5 ZNYC
15	109118	109118	2	PUMP ARM HDZ
16	781286	781286	2	PUMP ROD ADJUSTER ASSY
17	781922	781922	4	BALL STUD DAMPER
18	600221	600221	2	STEERING DAMPER
19	029876	029876	2	LW .312 INT-EXT TOOTH Z
20	601425	601425	1	CONNECTOR BODY
21	601426	601426	1	CAP LOCK

NOTES:

1. Tube ends to be clean and free of rust. Apply thin coat of grease prior to installing 781153 Bushing (item 9 on page 4-4).
2. Item 8 (784439 Lock Collar) to be adjusted such that 109259/109260 Steering Box (Item 8 on page 4-4) has no end play.
3. Torque to 20.3-22.6 N-m.

Brake System



Brake System

ITEM NO.	SERVICE PART NO.	MFG. PART NO.	QTY	DESCRIPTION
1	782979	782979	2	CS .375-16 X 4.750 HX G5
2	767954	767954	4	FW .406 X .812 X .060 SAE
3	023655	023655	4	NT .312-24 HXZY NL
4	768523	768523	12	FW .343 X .687 X .051/.080H
5	086660	086660	4	NT .375-16 HXZY NL
6	712919	712919	2	FW .406 X 1.00 X .12 HRD Z
7	601566	601566	2	OVERTRAVEL SPRING
8	767962	767962	2	FW .531 X 1.063 X .090 SAE
9	109718	109718	2	BRAKE ROD GUIDE
10	781583	781583	2	BRAKE ROD ASSEMBLY
11	109109	109109	1	LS BRAKE BELL CRANK
	109110	109110	1	RS BRAKE BELL CRANK (NOT SHOWN)
12	765339	765339	4	BUSHING IGUS#0608
13	016899	016899	2	NT .375-16 HXFLK ZNYC
14	109355	109355	2	BRAKE ROD ASSEMBLY
15	058776	058776	2	NT .312-18 HXZY NL
16	079186	079186	2	CS .312-18 X 1.250 HX G5

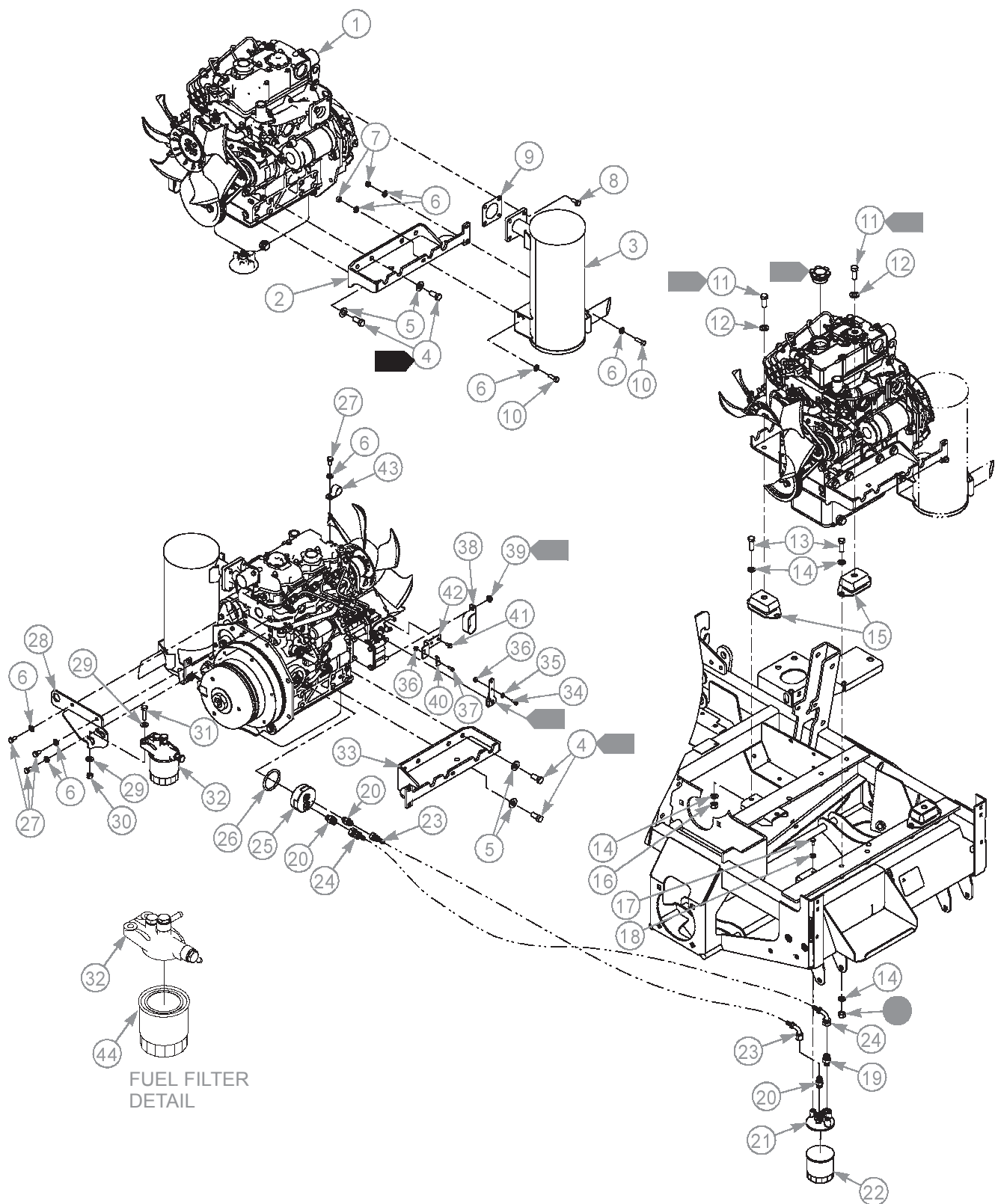
NOTES:

1. Do not torque this fastener, should be snug but allow Item 11 (109109/ 109110 Brake Bell Crank) to pivot freely.

Section 5

Engine Sub-Assembly	5-2
Engine Sub-Assembly	5-4
Belt Drive System	5-8
Firewall & ROPS Assembly	5-12
Air Filter Installation	5-14
Cooling System Installation	5-16
Engine Cover Installation	5-18
Fuel System	5-20
Battery and Electrical Connections	5-22
Instrument Panel	5-24
Electrical Schematic—601367 for S/N Prior to 09020000	5-26
Electrical Schematic—601789	5-27

Engine Sub-Assembly



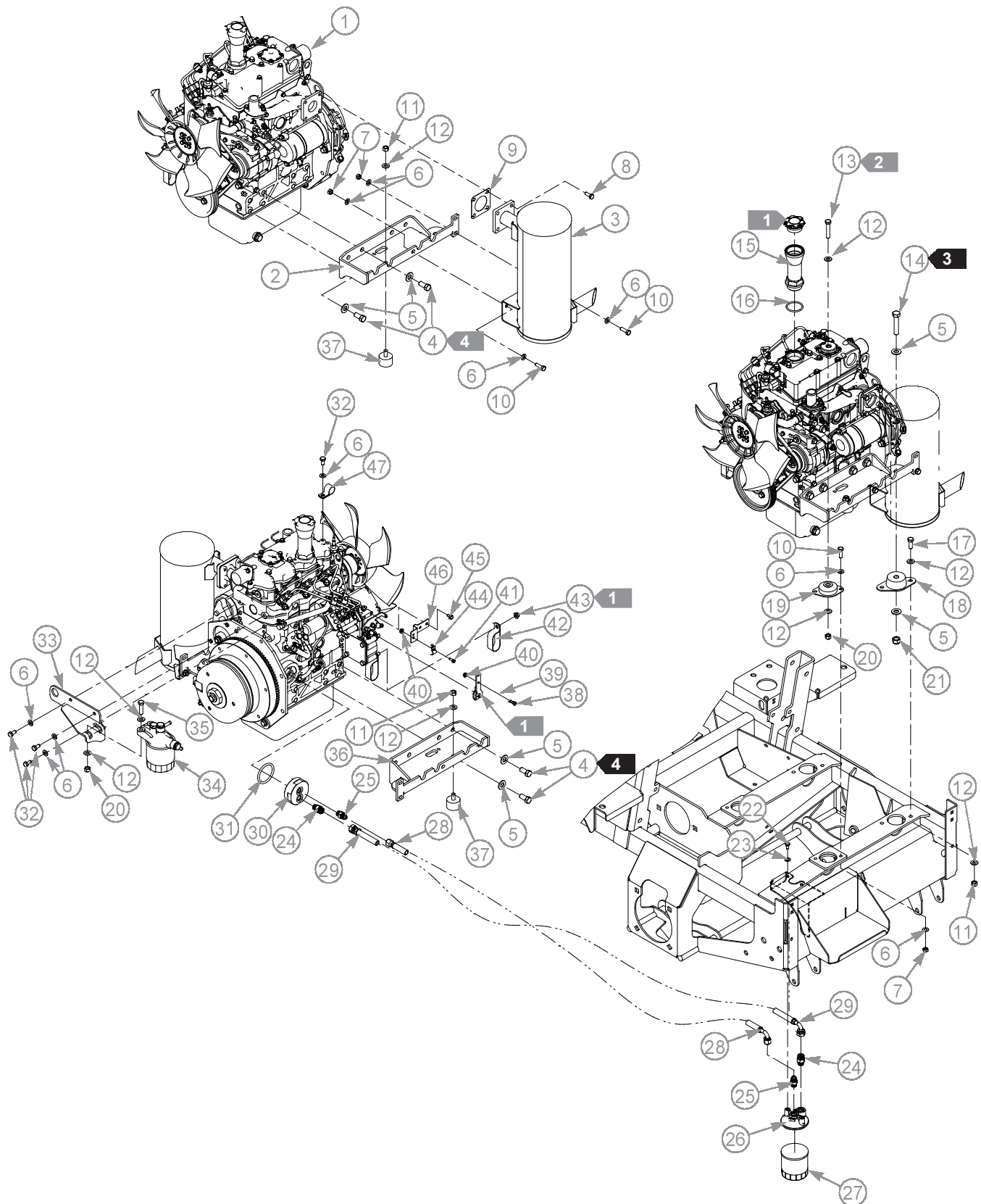
Engine Sub-Assembly

INDEX NO.	SERVICE PART NO.	MFG. PART NO.	QTY.	DESCRIPTION
1	N/A	601355	1	ENGINE, ISM S773L DIESEL
2	111045	111045	1	REAR MOTOR MOUNT
3	601361	601361	1	MUFFLER
4	601428	601428	16	CS M12-1.25 X 25 ZN
5	767962	767962	16	FW .531 X 1.063 X .090 SAE
6	768523	768523	8	FW .343 X .687 X .051/.080H
7	034272	034272	2	NT .312-18 HX G5 ZNYC
1	8 011510820	N/A	4	M8 X 1.25 X 20 BOLT
9	314990013	N/A	1	MUFFLER GASKET
10	036236	036236	2	CS .312-18 X 1.000 HX G5
11	602196	602196	4	CS M12-1.75 X 30 G8.8 ZN
12	004168	004168	4	FW .50 X 1.06 X .090 SAE
13	773242	773242	8	CS .437-14 X 1.250 HX G5
14	704742	704742	16	FW .453 X .812 X .060 ZNYC
15	601958	601958	4	ISO MOUNT
16	041707	041707	8	NT .437-14 HX G5 ZNYC
17	055947	055947	2	CS .250-20 X .500 HX G5
18	768515	768515	2	FW .281 X .625 X .051/.080H
19	792150	N/A	2	FITTING STR-6MORB/-6MS
20	779132	N/A	2	FITTING STR-6MORB/-6JI
21	601487	601487	1	FILTER HEAD HDZ
1	22 140517020	N/A	1	OIL FILTER
23	601546	N/A	1	HOSE OIL FILTER RELOC
24	601547	N/A	1	HOSE OIL FILTER RELOC
25	601526	601526	1	ADAPTER REMOTE OIL FILTER
26	601567	601567	1	O-RING HDZ REMOTE OIL FILTER
27	053678	053678	4	CS M 8-1.25 X 16 HX G8.8
28	109358	109358	1	BRACKET FUEL FILTER
29	767954	767954	4	FW .406 X .812 X .060 SAE
30	086660	086660	2	NT .375-16 HXZY NL
31	005116	005116	2	CS .375-16 X 1.375 HX G5
32	130306190	N/A	1	FUEL FILTER ASSY (INCLUDES 130366120 FILTER)
33	111046	111046	1	FRONT MOTOR MOUNT
34	601493	601493	1	SB .250D X .250L 10-24 ZN
35	017079	017079	2	FW .250 X .560 X .04 SAE Z
36	016774	016774	2	NT #10-24 HXFLK ZN
37	794495	794495	1	CS 10-24 X .500 SKTHD Z
38	045088	045088	1	HOSE CLAMP 1"
39	023100008	N/A	1	M8 X 1.25 NUT
40	011841	011841	1	CONDUIT CLIP
41	739144	739144	2	CS M 6-1.0 X 12 10.9 HX
42	109419	109419	1	THROTTLE BRACKET ISM ENGINE
43	043570	043570	1	CLIP - HOSE - SINGLE
44	130366120	N/A	2	FUEL SPIN ON FILTER

NOTES:

1. Supplied with engine.
2. Torque to 86 N-m.
3. Used on mowers with serial numbers higher than 09120000.

Engine Sub-Assembly **5**



Engine Sub-Assembly

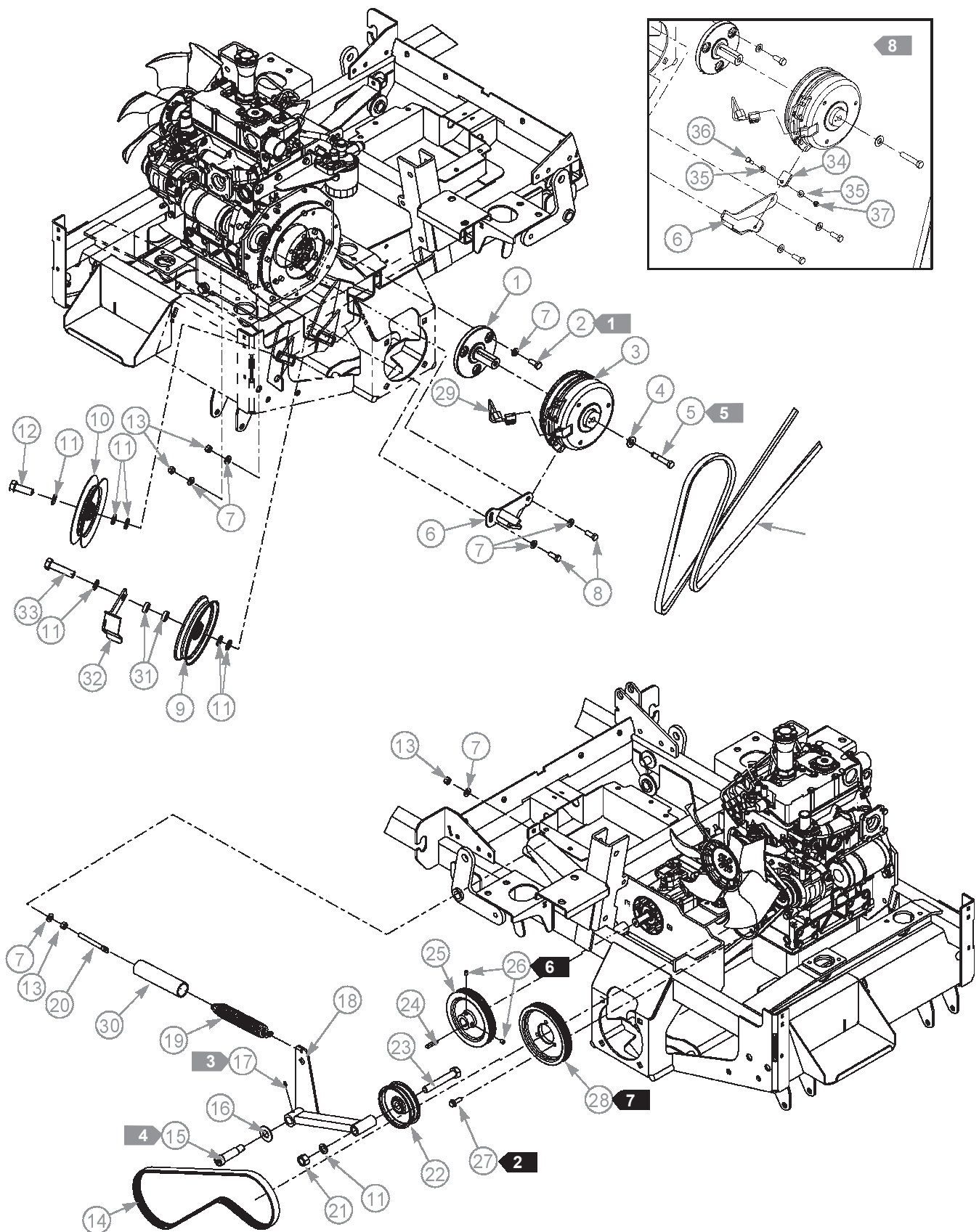
INDEX NO.	SERVICE PART NO.	MFG. PART NO.	QTY.	DESCRIPTION
	1	601355	601355	1 ENGINE, ISM S773L DIESEL
	2	108976	108976	1 RS MOTOR MOUNT
	3	601361	601361	1 MUFFLER, ISM S773L HDZ
	4	601428	601428	16 CS M12-1.25 X 25 ZN
	5	767962	767962	20 FW .531 X 1.063 X .090 SAE
	6	768523	768523	16 FW .343 X .687 X .051/.080H
	7	034272	034272	10 NT .312-18 HX G5 ZNYC
1	8	011510820	N/A	4 M8 X 1.25 X 20 BOLT
	9	314990013	N/A	1 MUFFLER GASKET
	10	036236	036236	6 CS .312-18 X 1.000 HX G5
	11	054502	054502	6 NT .375-16 HX GRD 5 ZNY
	12	767954	767954	18 FW .406 X .812 X .060 SAE
	13	016410	016410	2 CS .375-16 X 2.00 G5 ZNYC
	14	008573	008573	2 CS .500-13 X 2.500 HX G5
	15	110466031	N/A	1 OIL FILLER EXTENSION
	16	052100420	N/A	1 OIL FILLER O-RING
	17	036244	036244	4 CS .375-16 X 1.000 HX G5
	18	601515	601515	2 ISO MNT REAR ENG
	19	601516	601516	2 ISO MNT FRONT ENG
	20	086660	086660	4 NT .375-16 HXZY NL
	21	781567	781567	2 NT .500-13 HX G8 ZY NL
	22	055947	055947	2 CS .250-20 X .500 HX G5
	23	768515	768515	2 FW .281 X .625 X .051/.080H
	24	792150	N/A	2 FITTING STR-6MORB/-6MS
	25	779132	N/A	2 FITTING STR-6MORB/-6JI
	26	601487	601487	1 FILTER HEAD
1	27	140517020	N/A	1 OIL FILTER
	28	601546	N/A	1 HOSE OIL FILTER RELOC
	29	601547	N/A	1 HOSE OIL FILTER RELOC
	30	601526	601526	1 ADAPTER REMOTE OIL FILTER
	31	601567	601567	1 O-RING HDZ REMOTE OIL FILTER
	32	053678	053678	4 CS M 8-1.25 X 16 HX G8.8
	33	109358	109358	1 BRACKET FUEL FILTER
	34	130306190	N/A	1 FUEL FILTER ASSY (INCLUDES 130366120 FILTER)
	35	005116	005116	2 CS .375-16 X 1.375 HX G5
	36	109589	109589	1 LS MOTOR MOUNT
	37	601650	601650	2 VIBRATION MOUNT
	38	601493	601493	1 SB .250D X .250L 10-24 ZN
	39	017079	017079	2 FW .250 X .560 X .04 SAE Z
	40	016774	016774	2 NT #10-24 HXFLK ZN
	41	794495	794495	1 CS 10-24 X .500 SKTHD Z
	42	045088	045088	1 HOSE CLAMP 1"
	43	023100008	N/A	1 M8 X 1.25 NUT
	44	011841	011841	1 CONDUIT CLIP
	45	739144	739144	2 CS M 6-1.0 X 12 10.9 HX
	46	109419	109419	1 THROTTLE BRACKET ISM ENGINE
	47	043570	043570	1 CLIP - HOSE - SINGLE
	48	130366120	N/A	2 FUEL SPIN ON FILTER

NOTES:

1. Supplied with engine.
2. Torque to 44.7 N-m.
3. Torque to 106 N-m.
4. Torque to 86.8 N-m.
5. Used on mowers with serial numbers prior to 09120000.

This page intentionally left blank.

Belt Drive System



Belt Drive System

INDEX NO.	SERVICE PART NO.	MFG. PART NO.	QTY.	DESCRIPTION
1	601279	601279	1	STUB SHAFT, ISM 773
2	038836	038836	3	CS M10-1.50 X 25 HX ZN
3	601278	601278	1	CLUTCH
4	767962	767962	1	FW .531 X 1.063 X .090 SAE
5	778217	778217	1	CS .437-20 X 2.250 G5 ZNY
6	109725	109725	1	CLUTCH BRACKET ANCHOR
7	767954	767954	9	FW .406X .812 X .060 SAE
8	036244	036244	2	CS .375-16 X 1.000 HX G5
9	781385	781385	1	IDLER PULLEY NHI 6.00"
10	796714	796714	1	PULLEY 6" HB IDLER RD
11	028118	028118	7	FW .625 X 1.00 X .134 ZNYC
12	025007	025007	1	CS .625-11 X 1.750 HX G5
13	054502	054502	4	NT .375-16 HX GRD 5 ZNY
14	601424	601424	1	BELT 48.50 PVL X 4
15	601084	601084	1	SB .750 X 2.000 SH.625-11
16	025296	025296	1	FW .760 X 1.625 X .08 ZNYC
17	015495	015495	1	GREASE FITTING STRAIGHT
18	109127	109127	1	IDLER ARM
19	601016	601016	1	IDLER SPRING
20	601486	601486	1	EB, .375-16 X 3.00 FULTHD
21	016972	016972	1	NT .625-11 HX G5 ZNYC
22	601488	601488	1	PULLEY, 4" FLAT IDLER
23	047712	047712	1	CS .625-11 X 4.000 HX G5
24	601713	601713	1	KEY 1/4 X 1.375 LG
25	601422	601422	1	PULLEY, 5.625" MICRO V
26	600122	600122	2	SS .312-18 X .312 SH BO
27	720177	270177	3	CS M 8-1.25 X 20 10.9 HXFLZ
28	601423	601423	1	PULLEY, 6.0" MICRO V
29	791251	791251	1	CLUTCH PIGTAIL HARNESS
30	601722	601722	1	SPRING DAMPER TUBE
31	600296	600296	2	DECK IDLER SPACER
32	113088	113088	1	BELT GUIDE
33	025015	025015	1	CS .625-11 X 2.50
34	601478	601478	1	BUMPER, CLUTCH MOUNT
35	768515	768515	2	FW .281 X .625 X .051/.080H
36	055939	055939	1	CS .250-20 X .750 HX G5
37	068551	068551	1	NT .250-20 HXZY NL

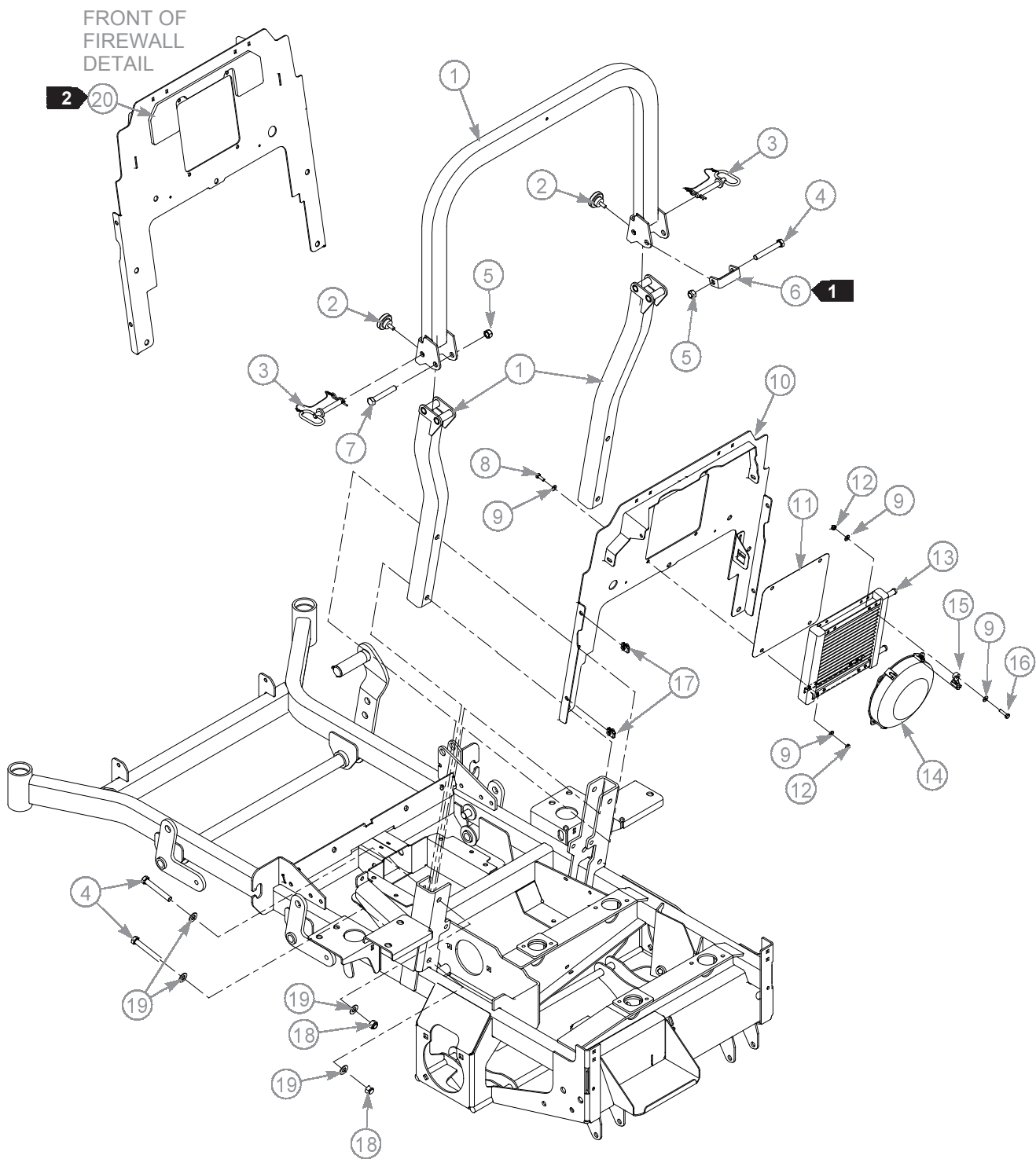
NOTES:

1. Torque to 55 N-m.
2. Torque to 28 N-m.
3. Apply grease to zerks.
4. Torque to 135.6 N-m.
5. Torque to 61-65 N-m. If fastener is loosened or removed, do not re-use. Replace with new fastener. Use only hand tools to install this fastener.
6. Torque to 16-20 N-m.

-
7. For mowers with serial numbers prior to 08051277, shims are required between pulley (601423) and the engine. Use quantity (3) of 601662 (Shim 0.020 Thk).
 8. Mowers with serial numbers prior to 09030000 require Items 34–37.

This page intentionally left blank.

Firewall & ROPS Assembly



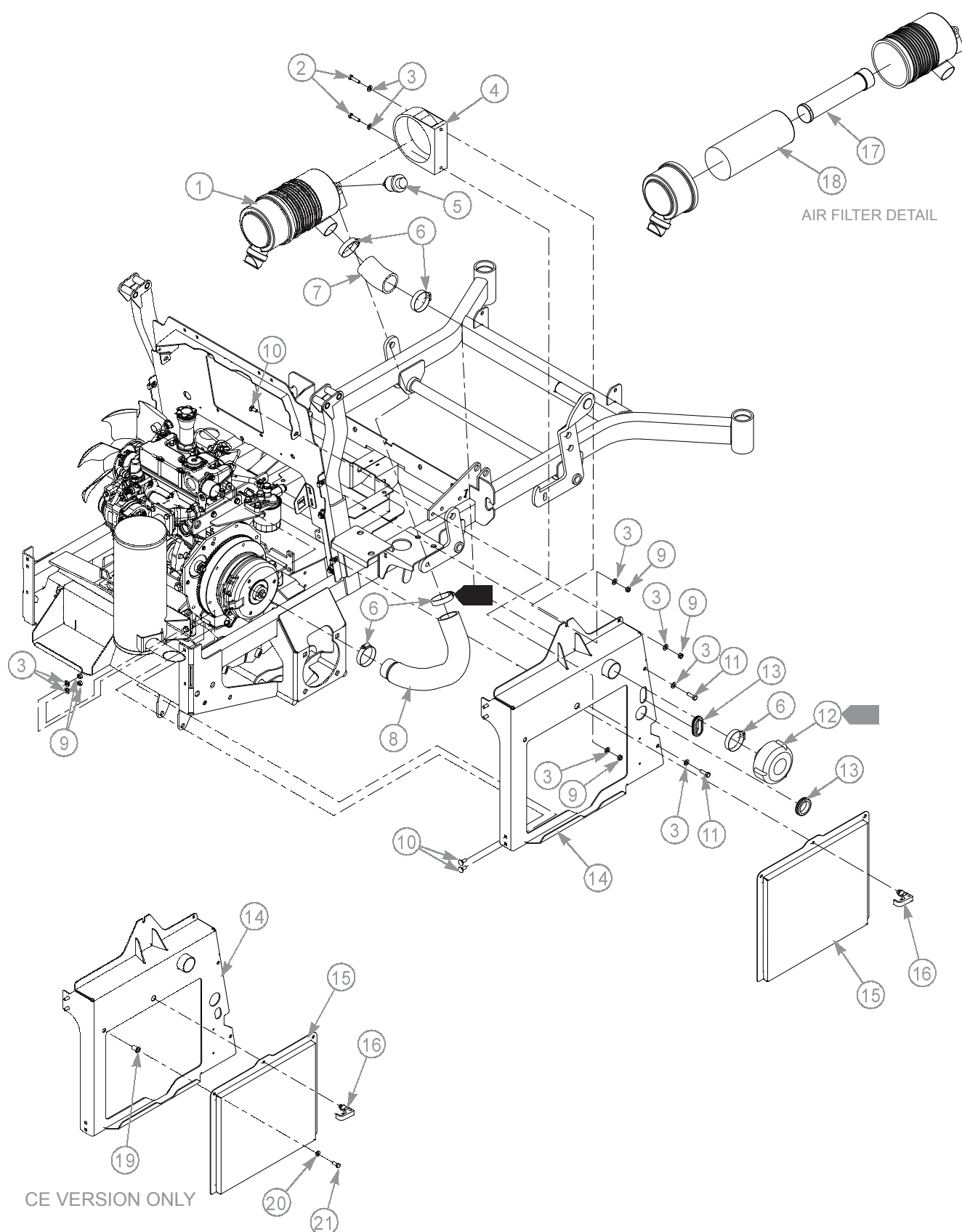
Firewall & ROPS Assembly

INDEX NO.	SERVICE PART NO.	MFG. PART NO.	QTY.	DESCRIPTION
1	601443	601443	1	FOLDING ROPS
2	601470	601470	2	KNOB HAND FOR ROPS
3	601471	601471	2	LYNCH PIN W/ LANYARD
4	061812	061812	5	CS .500-13 X 3.500 HX G5
5	023317	023317	2	NT .500-13 UNT LK G5 ZN
6	601472	601472	1	ROPS STOP
7	077859	077859	1	CS .500-13 X 3.250 HX G5
8	055939	055939	4	CS .250-20 X .750 HX G5
9	768515	768515	16	FW .281 X .625 X .051/.080H
10	549352	109547	1	FIREWALL (WITH DECALS)
11	109401	109401	1	SCREEN OIL COOLER
12	068551	068551	8	NT .250-20 HXZY NL
13	601356	601356	1	OIL COOLER 8" FAN ALUM
14	601357	601357	1	FAN ELECTRIC 8" 12VDC
15	601538	601538	4	ELECTRIC FAN FOOT
16	056077	056077	4	CS .250-20 X 1.000 HX G5
17	601069	601069	4	CN .312-18 X .200 MAX THK
18	781567	781567	4	NT .500-13 HX G8 ZY NL
19	767962	767962	1	FW .531 X 1.063 X .090 SAE
20	601559	601559	1	SEAT PAD

NOTES:

1. Assemble ROPS Stop on right post of ROPS only.
2. Adhere to the front of 109547 (Firewall).

Air Filter Installation



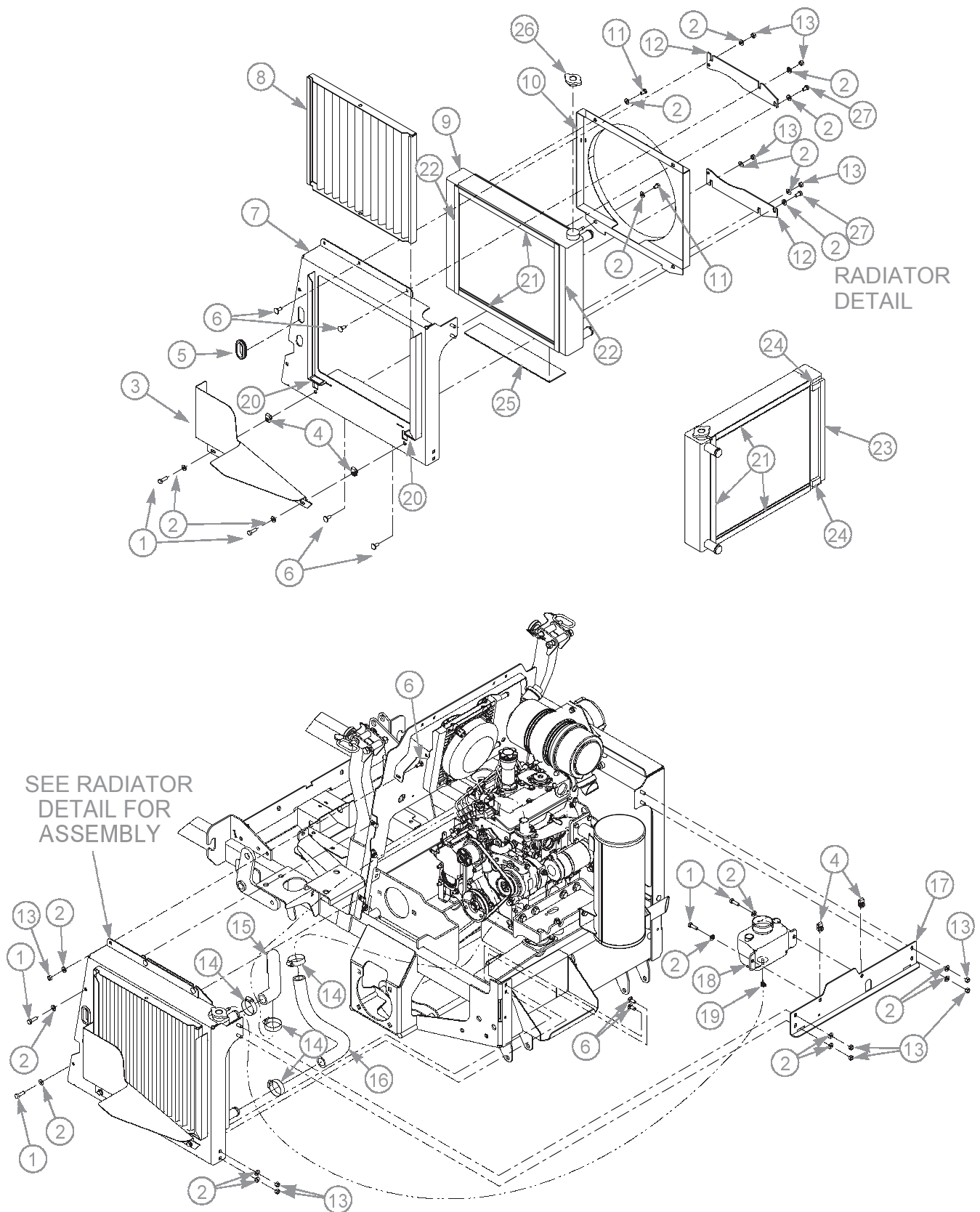
Air Filter Installation

INDEX NO.	SERVICE PART NO.	MFG. PART NO.	QTY.	DESCRIPTION
 1	782763	782763	1	AIR CLEANER
2	079186	079186	2	CS .312-18 X 1.250 HX G5
3	768523	768523	9	FW .343 X .687 X .051/.080H
4	785741	785741	1	BAND AIR CLEANER MOUNT
5	795138	795138	1	AIR FILTER INDICATOR
6	057661	057661	5	HOSE CLAMP
7	601359	601359	1	HOSE FRESH AIR INTK HDZ
8	601360	601360	1	HOSE INTAKE HDZ
9	034272	034272	5	NT .312-18 HX G5 ZNYC
10	016253	016253	3	CB .312-18 X .750 FUL ZN
11	036236	036236	2	CS .312-18X 1.000 HX G5
12	775353	775353	1	ENGINE CENTRIFICAL PREC
13	794644	794644	2	GM 1.50 X 2.12 X 1.75
 14	706531	706531	1	GM 1.12 X 1.75 X 1.37 X .12
15	549394	109279	1	A/C MOUNT PANEL (WITH DECALS)
16	109341	109341	1	RS SCREEN
17	791384	791384	1	LATCH HEAVY DUTY SWELL
18	785279	785279	1	SAFETY AIR FILTER ELEMENT
19	785261	N/A	1	MAIN AIR FILTER ELEMENT
20	808485	808485	1	5/16-18 THREAD RIVET NUT
21	768523	768523	1	FW .343 X .687 X .051/.080H
	034280	034280	1	CS .312-18 X .750 HX G5

NOTES:

1. Orient the hose clamp on the air filter to engine hose so that it is accessible for maintenance. Orient the precleaner cap with the vent notch facing downward and away from the operator.
2. For mowers with serial numbers prior to 08070401, use Grommet (706531).
3. Includes Main Filter Element (785261). Safety Element (785279) must be ordered separately.

Cooling System Installation



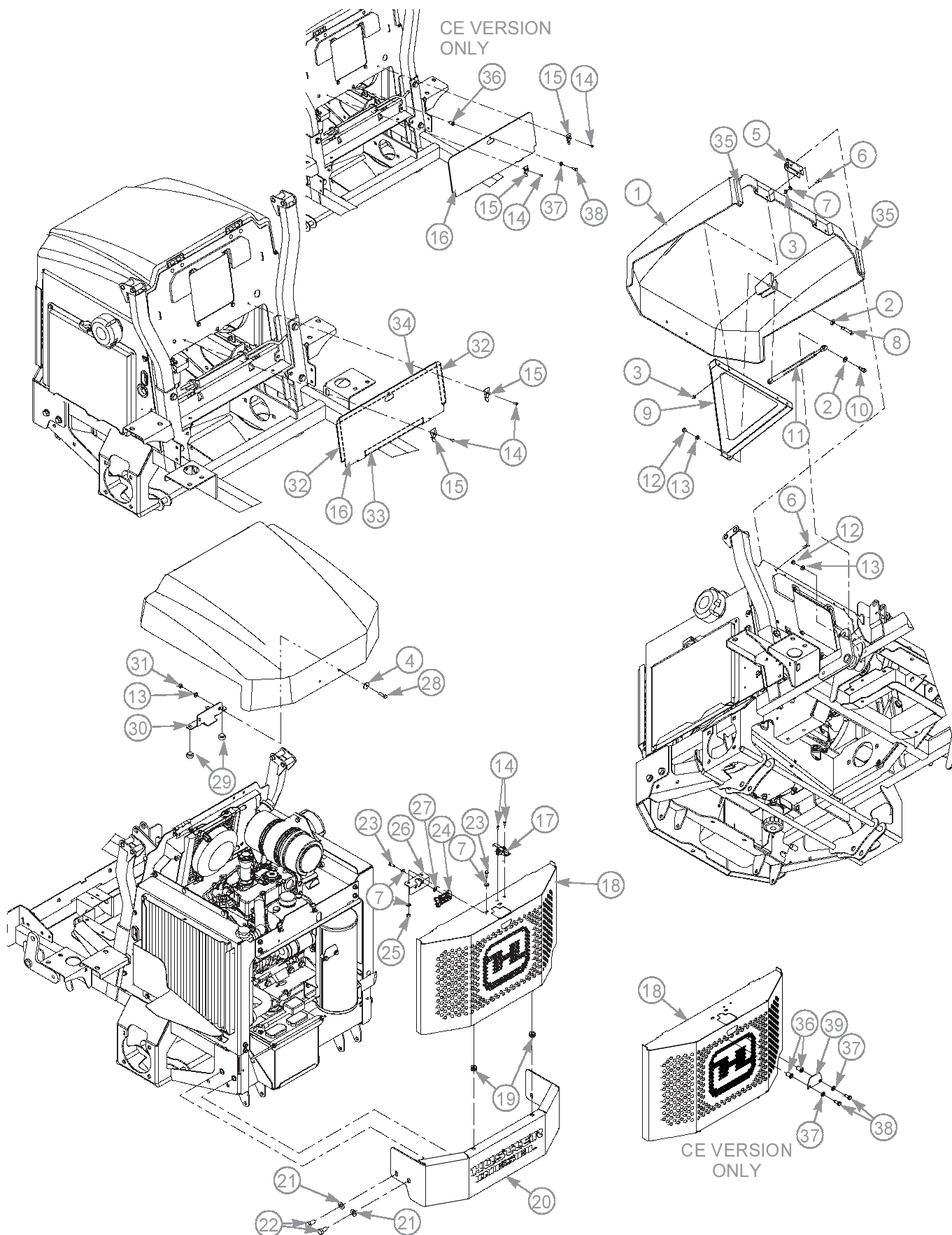
Cooling System Installation

INDEX NO.	SERVICE PART NO.	MFG. PART NO.	QTY.	DESCRIPTION
1	036236	036236	6	CS .312-18 X 1.000 HX G5
2	768523	768523	21	FW .343 X .687 X .051/.080H
3	109559	109559	1	INNER PANEL FENDER
4	601069	601069	4	CN .312-18 X .200 MAX THK
5	794644	794644	1	GM 1.50 X 2.12 X 1.75
2	706531	706531	1	GM 1.12 X 1.75 X 1.37 X .12
6	016253	016253	7	CB .312-18 X .750 FUL ZN
7	549360	109271	1	RAD SCREEN PANEL (WITH DECALS)
8	109137	109137	1	RADIATOR SCREEN
9	601295	601295	1	RADIATOR HDZ
10	109144	109144	1	SHROUD W/A HDZ
11	068346	068346	2	CS .312-18 X .500 HX G5
12	108977	108977	2	RAD MNT PLATE HDZ
13	034272	034272	11	NT .312-18 HX G5 ZNYC
14	713040	713040	4	HOSE CLAMP
15	601353	601353	1	UPPER RADIATOR HOSE
16	601354	601354	1	LOWER RADIATOR HOSE
17	549402	109073	1	HOOD SUPPORT (WITH DECALS)
18	601358	601358	1	RADIATOR OVERFLOW BOTTLE
19	041483	041483	1	HOSE CLAMP
20	033035	033035	2	WEATHERSTRIP .12 X .75 X 1.5"
21	033035	033035	5	WEATHERSTRIP .12 X .75 X 16"
22	033035	033035	2	WEATHERSTRIP .12 X .75 X 15.5"
23	713198	713198	1	SEAL 3/8 X 3/4 X 14"
24	713198	713198	2	SEAL 3/8 X 3/4 X 1.25"
25	601558	601558	1	RADIATOR SUPPORT PAD
26	600320	N/A	1	RADIATOR CAP
27	064006	064006	2	CS .312-18 X .625 HX G5

NOTES:

1. Coolant capacity: 5.68 L.
2. For mowers with serial numbers prior to 08070401, use 706531 (Grommet).

Engine Cover Installation

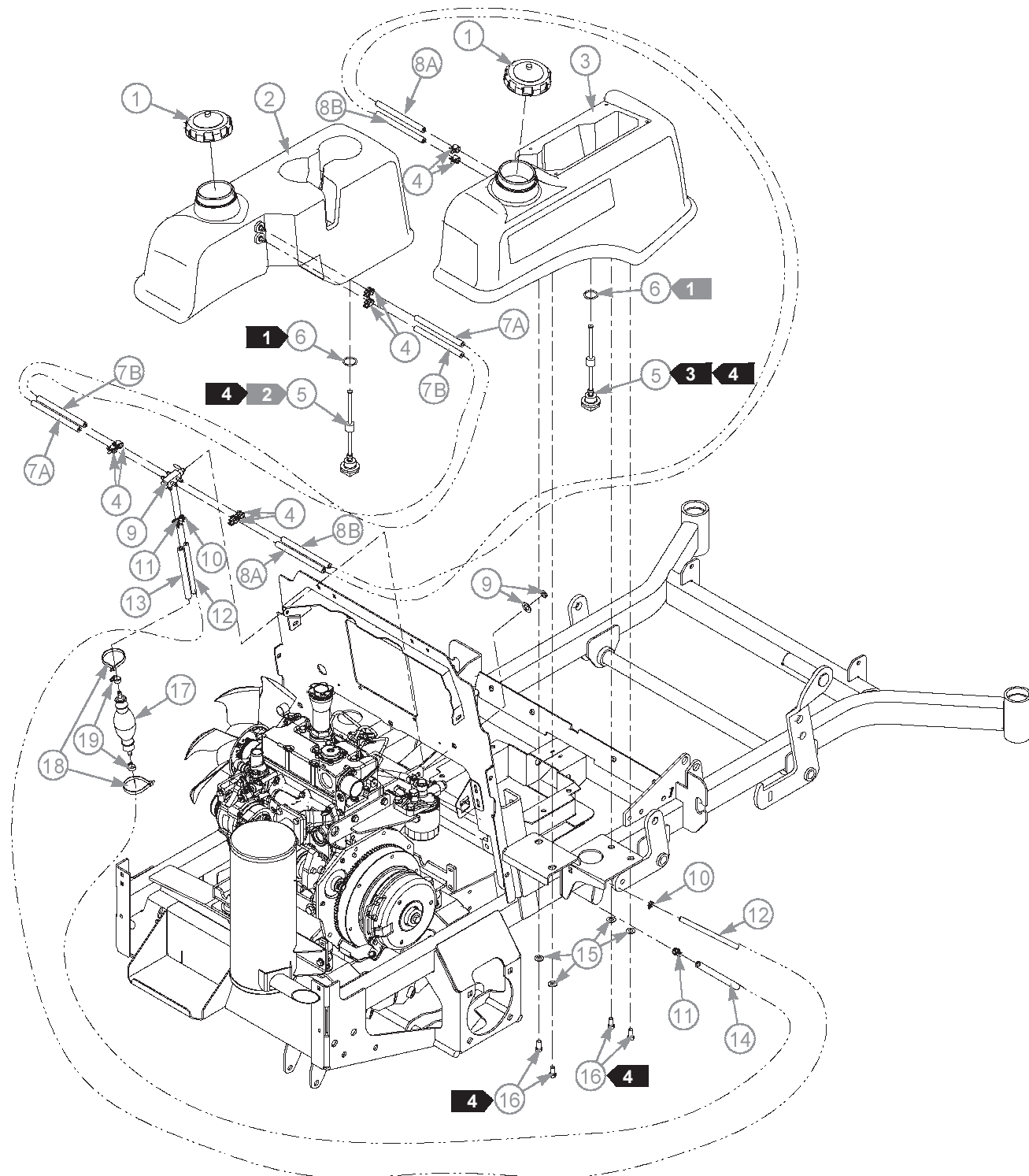


Engine Cover Installation

INDEX NO.	SERVICE PART NO.	MFG. PART NO.	QTY.	DESCRIPTION
1	601363	601363	1	HOOD
2	767954	767954	2	FW .406 X .812 X .060 SAE
3	068551	068551	8	NT .250-20 HXZY NL
4	712927	712927	2	FW .344 X 1.00 X .12 HRD Z
5	601364	601364	2	HINGE 3" X 3" ZN W/ HOLES
6	601503	601503	8	CB .250-20 X .625 ZNYC
7	768515	768515	10	FW .281 X .625 X .051/.080H
8	601379	601379	1	SB .375 X 1.50SH .312-18
9	109745	109745	1	LIFT SUPPORT MOUNTING
10	063297	063297	1	SB .375 X .500 SH .312-18
11	601564	601564	1	GAS SPRING HDZ HOOD
12	034272	034272	2	NT .312-18 HX G5 ZNYC
13	768523	768523	4	FW .343 X .687 X .051/.080H
14	601089	601089	4	RIVET .188 DIA BLK HD
15	010306	010306	2	LUDWIG SNAP FASTNER A-1
16	109136	109136	1	FIREWALL ACCESS PANEL
17	758821	758821	1	OVER CNTR CATCH W/LCK H
18	109413	109413	1	REAR COVER
19	031666	031666	2	GM .31 X .81 X .56 X .18
20	109105	109105	1	REAR ENGINE GUARD
21	767962	767962	4	FW .531 X 1.063 X .090 SAE
22	016527	016527	4	CS .500-13 X 1.00 HX G5 Z
23	055939	055939	4	CS .250-20 X .750 HX G5
24	601373	601373	1	LATCH SLAM SOUTHCO
25	024927	024927	2	NT .250-20 HX GR.5 ZNYC
26	109721	109721	1	LATCH BRACKET
27	029868	029868	2	LW .250 INT-EXT TOOTH Z
28	036236	036236	2	CS .312-18 X 1.000 HX G5
29	781880	781880	2	FW 1.312 X 2.250 X .160 P
30	109722	109722	1	LATCH STRIKER
31	058776	058776	2	NT .312-18 HXZY NL
32	033035	033035	2	WEATHERSTRIP .12 X .75 X 6.25"
33	033035	033035	1	WEATHERSTRIP .12 X .75 X 11.88"
34	033035	033035	1	WEATHERSTRIP .12 X .75 X 19.88"
35	713198	713198	2	SEAL 3/8 X 3/4 X 4.5"
36	808485	808485	3	5/16-18 THREAD RIVET NUT
37	768523	768523	3	FW .343 X .687 X .051/.080H
38	034280	034280	3	CS .312-18 X .750 HX G5
39	109720	109720	1	LATCH COVER LOCK PLATE

NOTES:

Fuel System



Fuel System

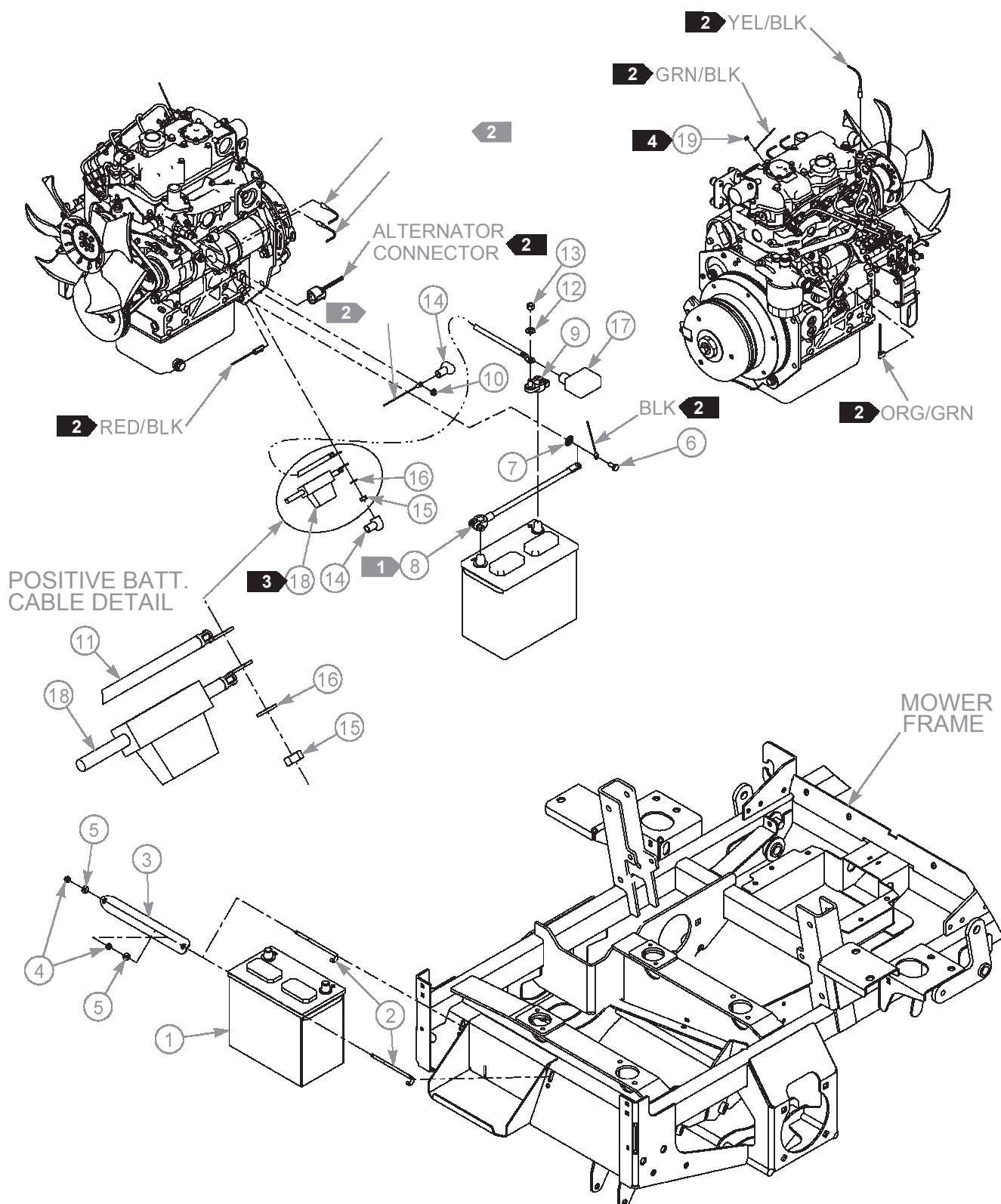
INDEX NO.	SERVICE PART NO.	MFG. PART NO.	QTY.	DESCRIPTION
	1	798470	2	3.5" YELLOW FUEL CAP
5	2	601699	1	FUEL TANK LEFT SIDE HDZ
6		601366	1	FUEL TANK LEFT SIDE HDZ
5	3	601698	1	FUEL TANK RIGHT SIDE HDZ
6		601365	1	FUEL TANK RIGHT SIDE HDZ
	4	000323	8	CLIP
	5	601763	2	FUEL LEVEL SENSOR HDZ
7		601369	2	FUEL LEVEL SENSOR HDZ
	6	601375	2	O-RING SAE-14 FUEL SENSOR
5	7A	015818	1	FUEL LINE 24.5" (SUPPLY LINE)
6		015818	1	FUEL LINE 31.5" (SUPPLY LINE)
5	7B	015818	1	FUEL LINE 24.5" (RETURN LINE)
6		015818	1	FUEL LINE 31.5" (RETURN LINE)
5	8A	015818	1	FUEL LINE 9" (SUPPLY LINE)
6		015818	1	FUEL LINE 16" (SUPPLY LINE)
5	8B	015818	1	FUEL LINE 9" (RETURN LINE)
6		015818	1	FUEL LINE 16" (RETURN LINE)
	9	795542	1	FUEL VALVE
	10	041483	2	HOSE CLAMP
	11	041491	2	HOSE CLAMP
	12	038398	1	FUEL HOSE 13" (RETURN FROM ENGINE TO VALVE)
	13	791400	1	FUEL LINE 12" (VALVE TO PRIMER BULB)
	14	791400	1	FUEL LINE 16" (PRIMER BULB TO FUEL PUMP)
	15	767954	8	FW .406 X .812 X .060 SAE
	16	055822	8	CS .375-16 X .750 HX G5
	17	601378	1	FUEL PRIMER BULB 5/16" ENDS
	18	060889	3	WIRE TIE BIG/LONG
	19	601693	2	HOSE CLAMP 1/4" - 5/8"

NOTES:

1. Replace O-Ring (601375) when servicing or replacing fuel sensors.
Coat O-Ring with engine oil prior to installation.
2. Left side fuel sensor terminal of wire harness connects here.
3. Right side fuel sensor terminal of wire harness connects here.
4. Torque to 27 N-m.
5. Used on mowers with serial numbers higher than 08070401.
6. Used on mowers with serial numbers prior to 08070401.
7. Used on mowers with serial numbers prior to 09020000.
8. Service parts for fuel tanks (not shown):

SERVICE PART NO. FOR S/N PRIOR TO 08070401	SERVICE PART NO. FOR S/N HIGHER THAN 0807401	DESCRIPTION
785295	785295	FLANGE GROMMET
601532	601695	RETURN HOSE ASSY 12.0
601529	601694	SUCTION HOSE ASSY 26.5
792986	N/A	1/4 X 1/4 ELBOW FITTING

Battery and Electrical Connections



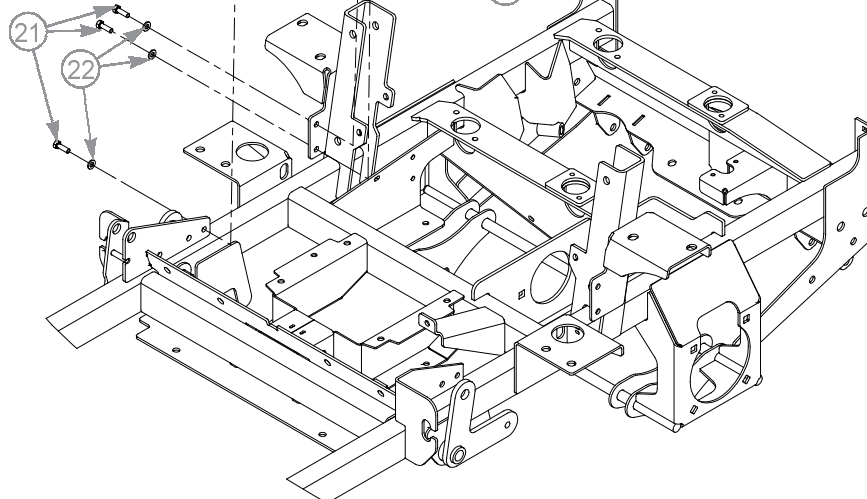
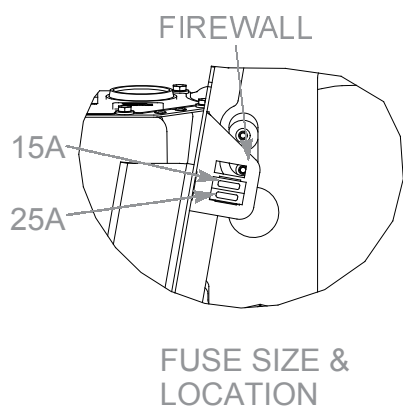
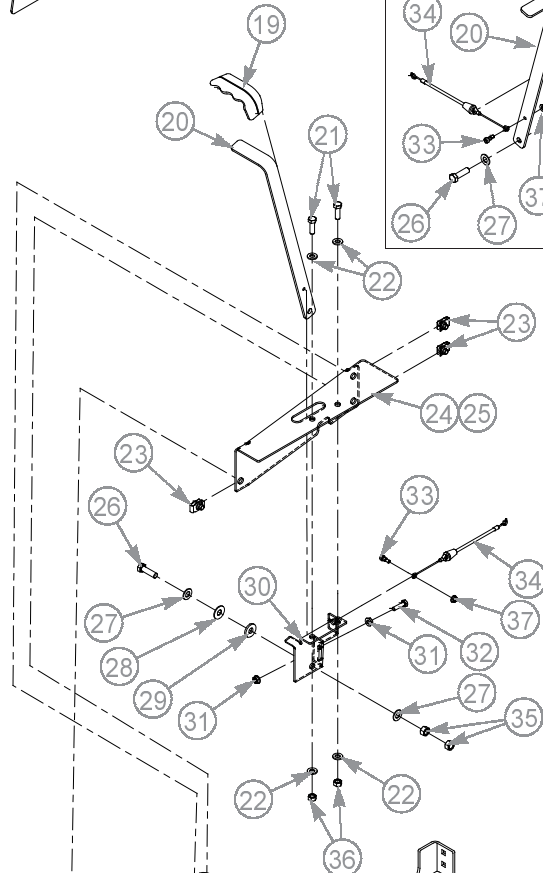
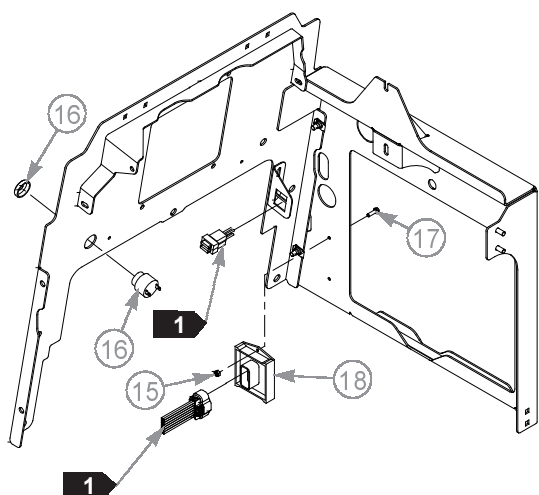
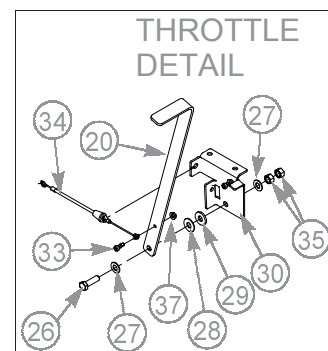
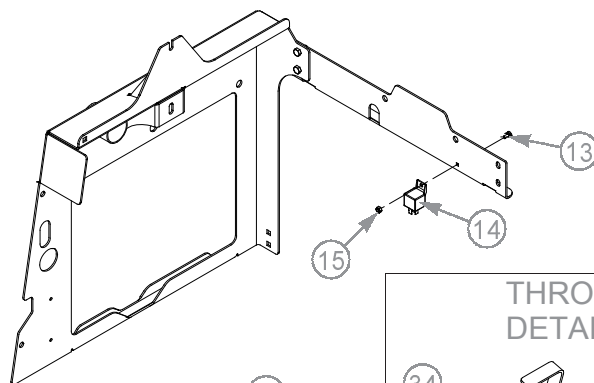
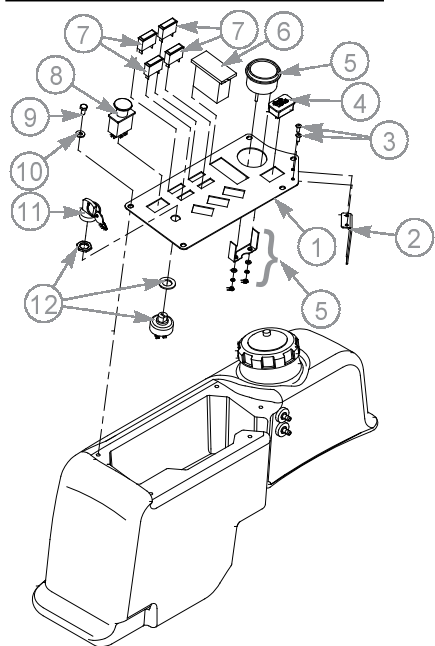
Battery and Electrical Connections

INDEX NO.	SERVICE PART NO.	MFG. PART NO.	QTY.	DESCRIPTION
1	1	601291	1	BATTERY GRP 45 480CCA
	2	793489	2	BATTERY CLAMP ROD
	3	109108	1	BATTERY HOLDDOWN CLAMP
	4	068551	2	NT .250-20 HXZY NL
	5	768515	2	FW .281 X .625 X .051/.080H
	6	053678	1	CS M 8-1.25X16 HX G8.8
	7	029876	1	LW .312 INT-EXT TOOTH Z
	8	601540	1	NEG 12" POST/STUD CABLE
	9	601380	1	POS BAT MARINE POST
	10	005231	1	NT M6-1.0-10 HX FLG ZN
	11	601539	1	POS CABLE 9"
	12	767954	1	FW .406 X .812 X .060 SAE
	13	054502	1	NT .375-16 HX GRD 5 ZNY
	14	601319	2	POS. BATTERY CABLE BOOT
	15	045336	1	NT M8 X 1.25 HX GR8.8 ZNY
	16	768523	1	FW .343 X .687 X .051/.080H
	17	601381	1	POSITIVE BATTERY BOOT
	18	601789	1	WIRE HARNESS
5		601367	1	WIRE HARNESS
	19	023100004	1	FLANGE NUT

NOTES:

1. When performing service on mower, disconnect battery ground cable and do not reconnect to battery until engine is ready to be started. See Operator's Manual.
2. Part of wire harness.
3. Includes 50 amp master fuse.
4. Hardware comes with engine.
5. Required on mowers with serial numbers prior to 09020000.

Instrument Panel



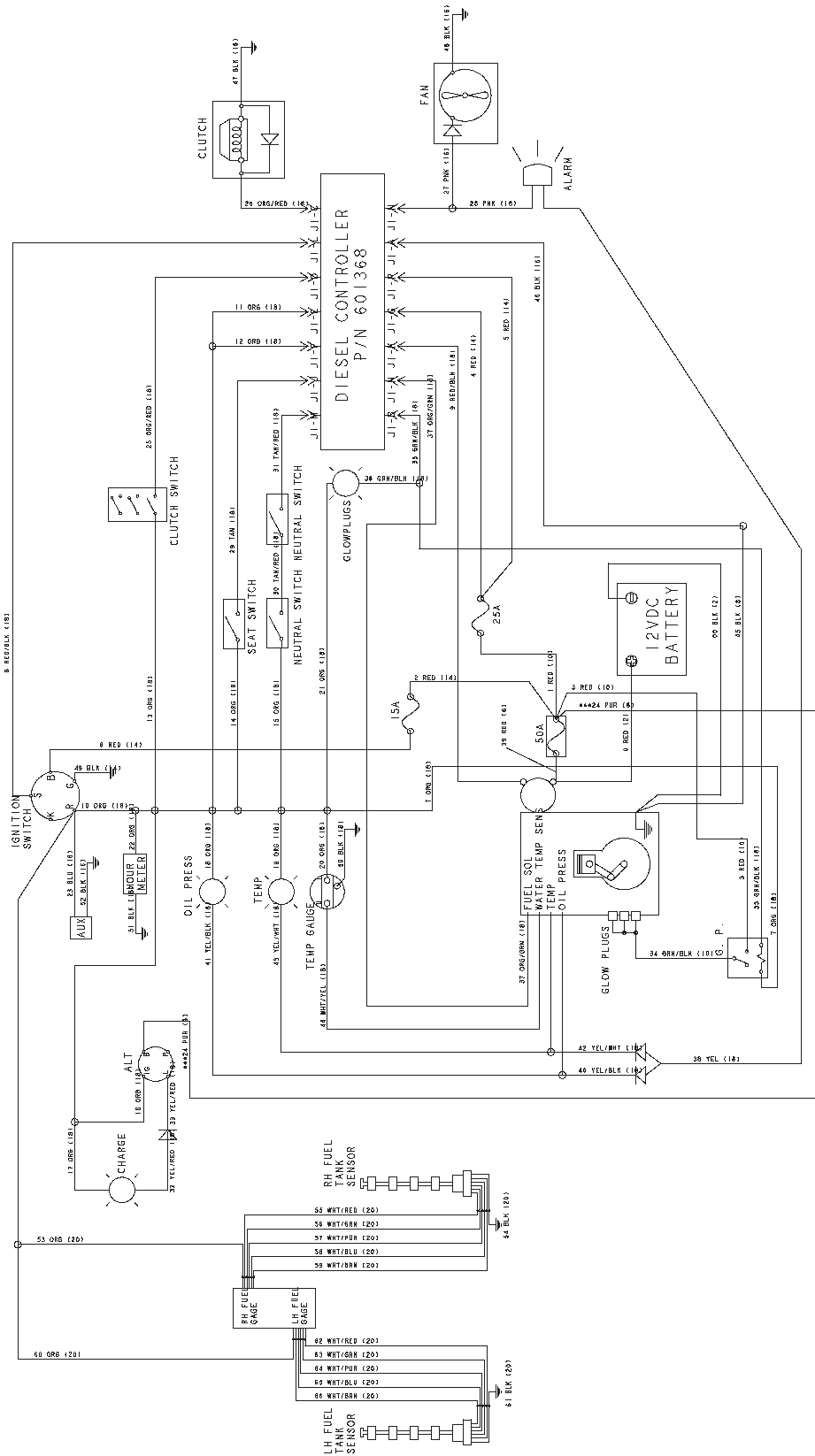
Instrument Panel

INDEX NO.	SERVICE PART NO.	MFG. PART NO.	QTY.	DESCRIPTION
1	110760	110760	1	INSTRUMENT PANEL HDZ
2	109557	N/A	1	INSTRUMENT PANEL HDZ
2	109729	109729	1	FUEL TANK COVER HDZ
3	601089	601089	2	RIVET .188 DIA BLK HD
4	769166	769166	1	HOUR METER
5	385710011	N/A	1	TEMPERATURE GAUGE HDZ
6	601764	601764	1	FUEL GAUGE DUAL TANK HDZ
2	601370	N/A	1	FUEL GAUGE DUAL TANK HDZ
	601765	N/A	1	LENS FOR FUEL GAUGE
7	712257	712257	4	RED INDICATOR LIGHT
8	776476	776476	1	PTO SWITCH 6201-321
9	055947	055947	5	CS .250-20 X .500 HX G5
10	768515	768515	5	FW .281 X .625 X .051/.080H
11	785808	785808	1	KEY ASSEMBLY
12	045898	045898	1	IGN SWITCH INDAK
13	601098	601098	1	CB 10-24 X .500 ZYNC
14	601053	N/A	1	SEALED RELAY W/BACKET
15	059832	059832	1	NT #10-24 HX NL ZN
16	794347	794347	1	ULTRA LOUD WARBLE ALARM
17	063198	063198	2	CS 10-24 X .750 HXFLK ZN
18	601368	601368	1	CONTROLLER HDZ S773L
19	601371	601371	1	GRIP RED 3/16 X 1 BAR HDZ
20	109420	109420	1	THROTTLE LEVER HDZ
21	036236	036236	8	CS .312-18 X 1.000 HX G5
22	768523	768523	10	FW .343 X .687 X .051/.080H
23	601069	601069	6	CN .312-18 X .200 MAX THK
24	549378	109530	1	SEAT PAN COVER RH SIDE (WITH DECALS)
25	549386	109531	1	SEAT PAN COVER LH SIDE (WITH DECALS)
26	052860	052860	1	CS .375-16 X 1.250 HX G5
27	767954	767954	2	FW .406 X .812 X .060 SAE
28	601507	601507	1	FW .406 X 1.000 X .06 NYLON
29	712919	712919	1	FW .406 X 1.00 X .12 HRD Z
30	109421	109421	1	THROTTLE LEVER PLATE
31	016816	016816	2	NT .250-20 HX FL LK ZNY
32	056077	056077	1	CS .250-20 X 1.000 HX G5
33	601493	601493	1	SB .250D X .250L 10-24 ZN
34	601362	601362	1	THROTTLE CABLE HDZ
35	054502	054502	2	NT .375-16 HX GRD 5 ZNY
36	034272	034272	2	NT .312-18 HX G5 ZNYC
37	016774	016774	1	NT #10-24 HXFLK ZN

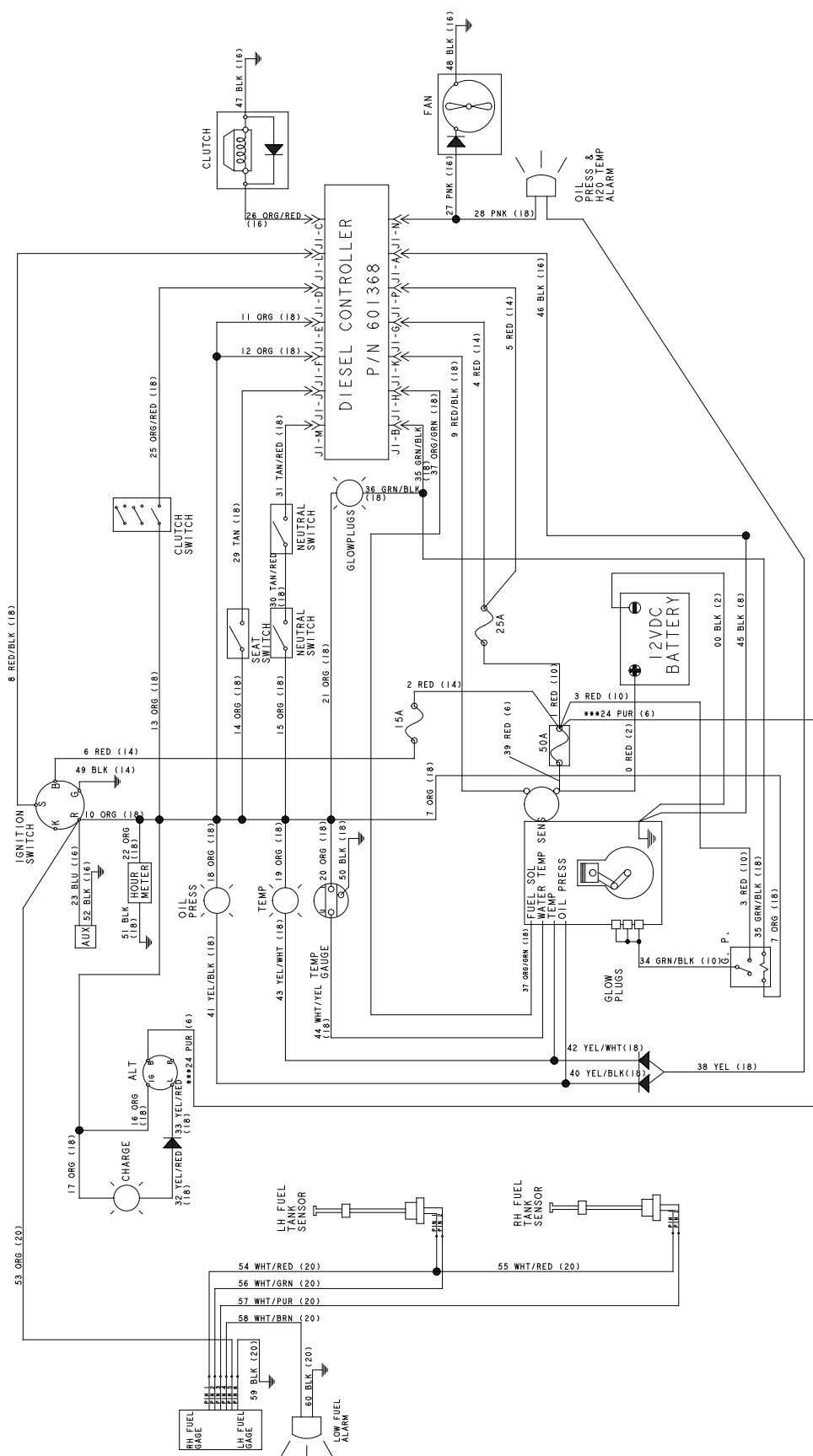
NOTES:

1. Part of wire harness (601789 or 601367 for serial numbers prior to 09020000).
2. For mowers with serial numbers prior to 09020000, order 109557 and 601370 for replacement parts.

Electrical Schematic—601367 for S/N Prior to 09020000



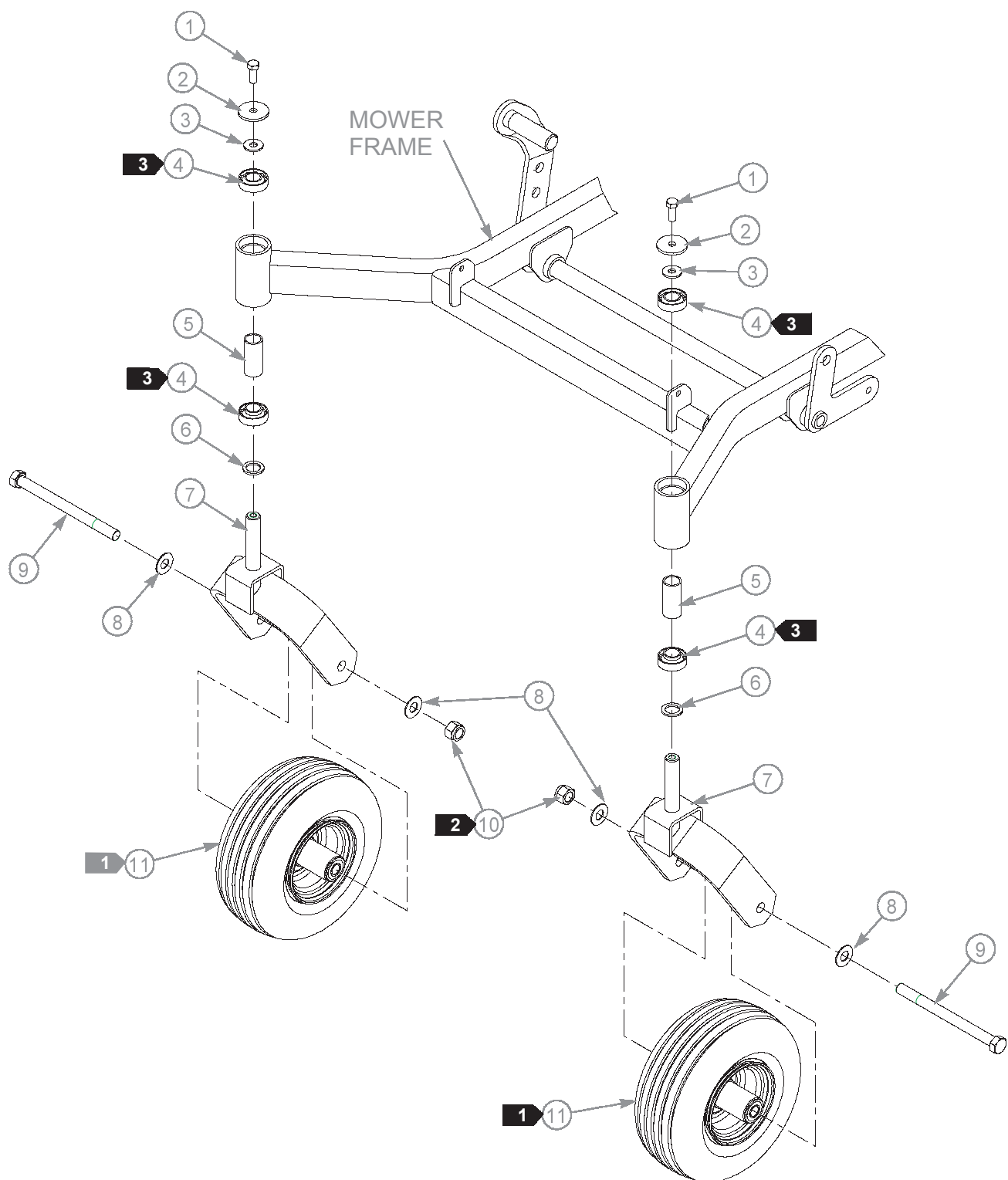
109706CE_1111



Section 6

Front Wheel Assembly.	6-2
Front Wheel Breakdown—747782.	6-4
Optional Semi-Pneumatic Tire/Wheel—789537	6-5
Drive Wheel Assembly Installation	6-6
Anti-Rollover Wheel Assembly	6-7

Front Wheel Assembly



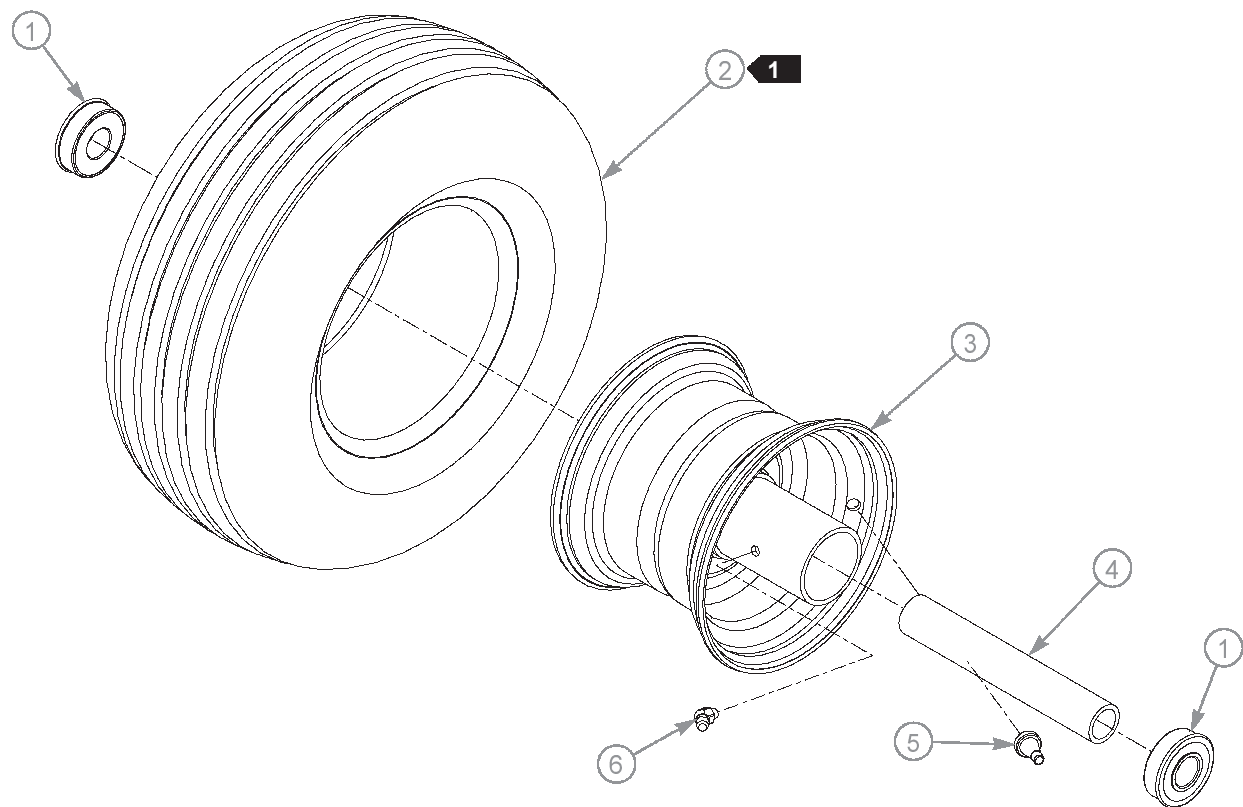
Front Wheel Assembly

INDEX NO.	SERVICE PART NO.	MFG. PART NO.	QTY.	DESCRIPTION
1	705954	705954	2	CS .500-13 X 1.25 HX G5 Z
2	344267	344267	2	FW .510 X 2.15 X .187 SPL
3	712976	712976	2	FW .531 X 1.375 X .125 ZNY
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	025296	025296	4	FW .760 X 1.625 X .08 ZNYC
9	041475	041475	2	CS .750-10 X 9.50 HXZY
10	061101	061101	2	NT .750-10 HXZY NL
11	747782	747782	2	WHEEL & TIRE ASSEMBLY
12	789537	N/A	2	OPTIONAL SEMI-PNEUMATIC WHEEL/TIRE ASSEMBLY

NOTES:

1. Apply grease to zerks.
2. Torque to 135.6 N-m.
3. Assemble with extended inner race toward 387035 (Spacer, 1.07 x 1.312 x 2.793).

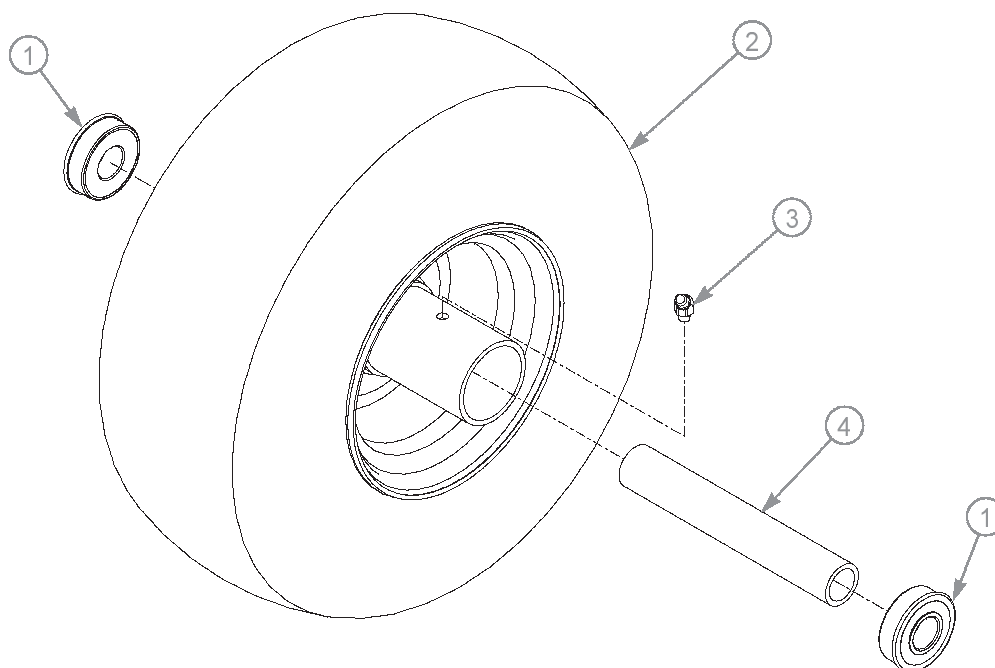
Front Wheel Breakdown—747782



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:

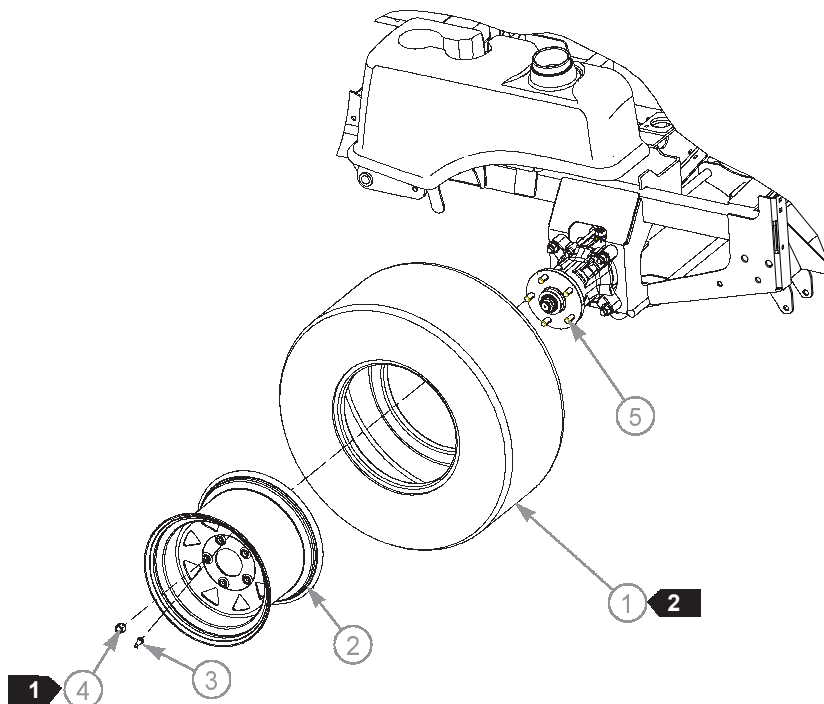
Optional Semi-Pneumatic Tire/Wheel—789537



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



601238 TIRE/WHEEL ASSEMBLY (FOR 60" SIDE DISCHARGE)

ITEM NO.	PART NO.	QTY	DESCRIPTION
1	781245		TIRE, 24 X 12 – 12
2	796250		WHEEL ASSEMBLY 12 X 8.50
3	019521		TIRE VALVE
4	061077	10	WHEEL NUT (QTY PER MOWER)
5	770859	10	1/2" WHEEL LUG STUD

782078 TIRE/WHEEL ASSEMBLY (FOR 54" SIDE DISCHARGE)

ITEM NO.	PART NO.	QTY	DESCRIPTION
1	782284		TIRE 24 X 9.50 – 12
2	782086		WHEEL ASSEMBLY 12 X 7.00
3	019521		TIRE VALVE
4	061077	10	WHEEL NUT (QTY PER MOWER)
5	770859	10	1/2" WHEEL LUG STUD

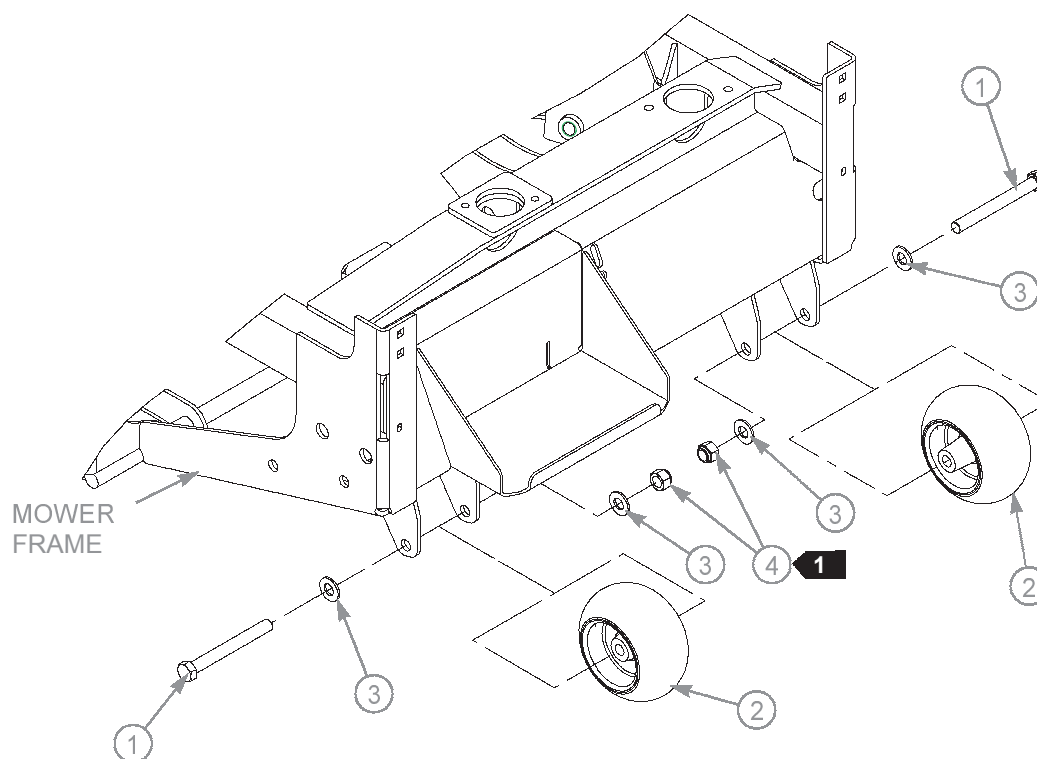
784058 TIRE/WHEEL ASSEMBLY (FOR 60" REAR DISCHARGE)

ITEM NO.	PART NO.	QTY	DESCRIPTION
1	781245		TIRE 24 X 12 – 12
2	784066		WHEEL ASSEMBLY 12 X 8.50
3	019521		TIRE VALVE
4	061077	10	WHEEL NUT (QTY PER MOWER)
5	770859	10	1/2" WHEEL LUG STUD

NOTES:

1. Torque to 88.13-101.7 N-m.
2. Inflate tire to 55.16-68.95 kPa.

Anti-Rollover Wheel Assembly



ITEM 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 .500-13 HX G8 ZY NL

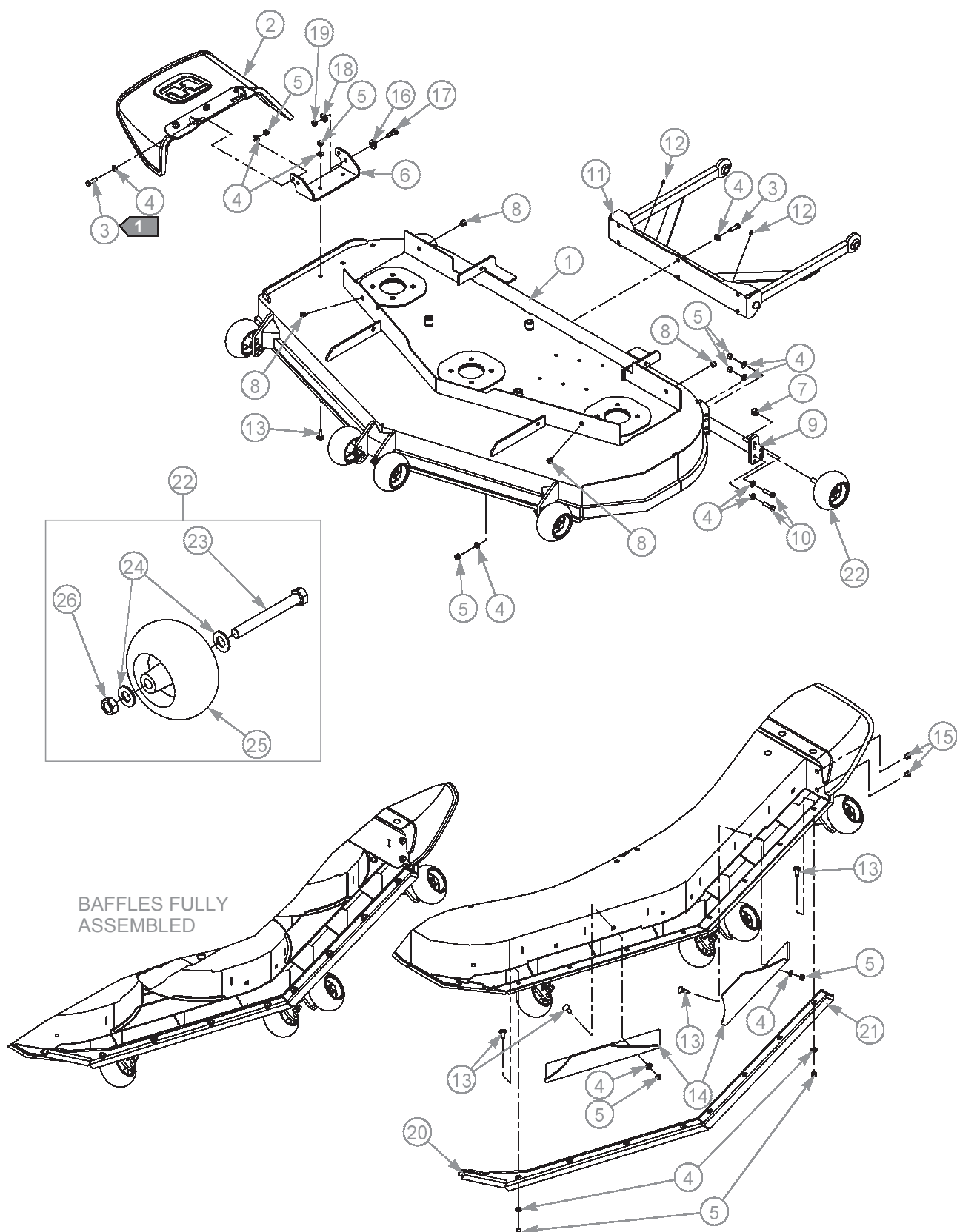
NOTES:

1. Do not torque, wheel must turn freely.

Section 7

60" Side Discharge XR7 Deck Assembly	7-2
60" Side Discharge XR7 Deck Pulley Assembly	7-4
54" Side Discharge XR7 Deck Assembly	7-6
54" Side Discharge XR7 Deck Pulley Assembly	7-8
60" & 54" Side Discharge Mulch Kit.	7-10
60" Rear Discharge Deck Assembly	7-12
60" Rear Discharge Deck Pulley Assembly	7-14
60" Rear Discharge Deck Right Side Drive	7-16
60" Rear Discharge Sub-Assembly	7-18
Spindle Assembly—796235X	7-20
Spindle Assembly—796680X	7-21

60" Side Discharge XR7 Deck Assembly



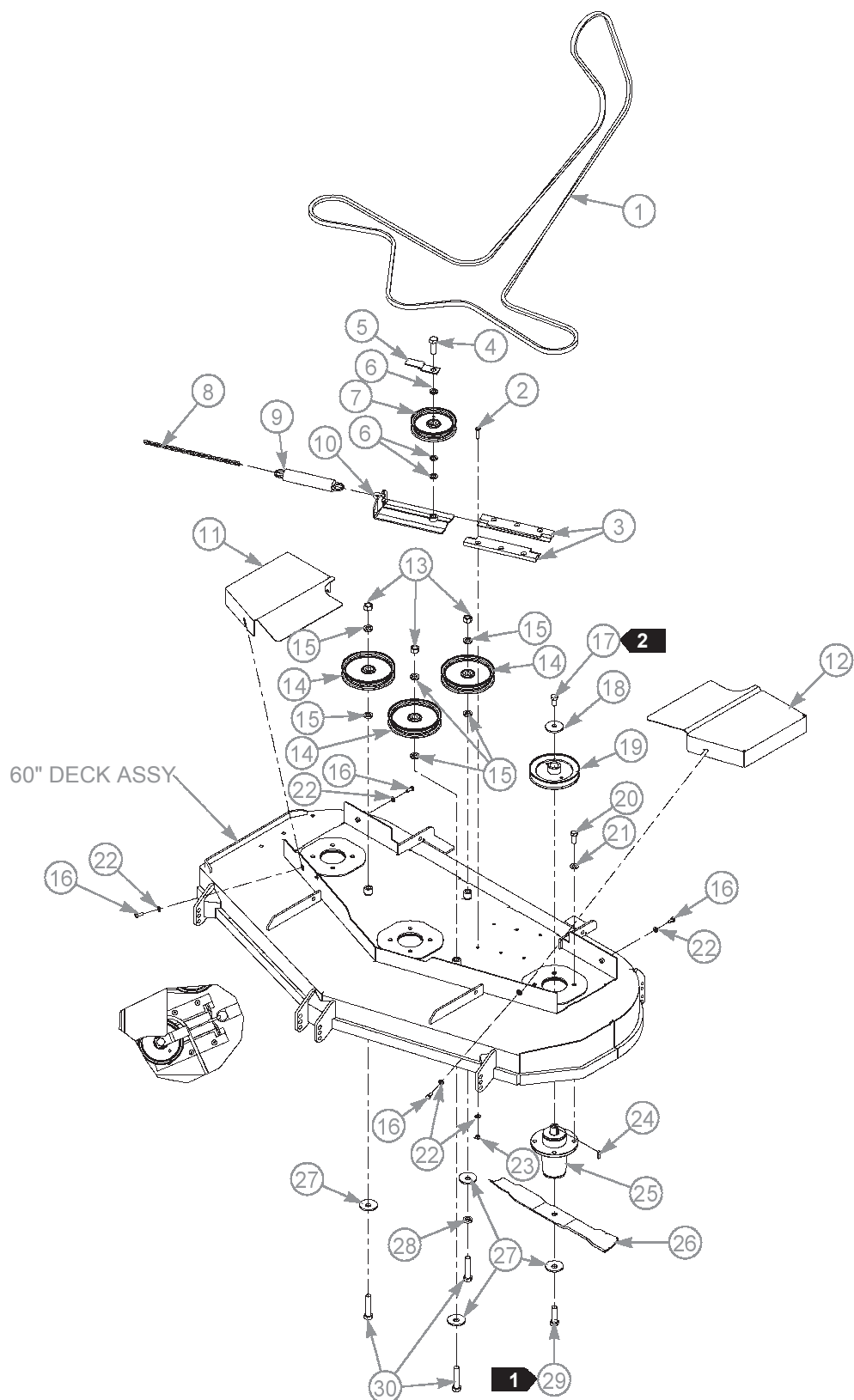
60" Side Discharge XR7 Deck Assembly

ITEM NO.	SERVICE PART NO.	MFG. PART NO.	QTY.	DESCRIPTION
1	549154CE	108501	1	60" DECK (WITH DECALS & RIVET NUTS)
2	798694	798694	1	RUBBER CHUTE ASSEMBLY
3	052860	052860	8	CS .375-16 X 1.25 HX G5
4	767954	767954	38	FW .406 X .812 X .060 SAE HD ZN
5	086660	086660	26	NT .375-16 HX LK NY
6	103010	103010	1	DISCHARGE CHUTE MOUNT BRACKET
7	781567	781567	6	NT .500-13 HX G8 ZY NL
8	808485	808485	4	5/16-18 THREAD RIVET NUT
9	103184	103184	2	REAR ANTI-SCALP BRACKET
10	005116	005116	4	CS .375-16 X 1.375 HX G5 ZNYC
11	314104	314104	1	PUSHER
12	015495	015495	2	STRAIGHT GREASE FITTING
13	025395	025395	14	CB .375-16 X 1.00 STD CD
14	108516	108516	2	60" "A" BAFFLE
15	808493	808493	2	3/8-16 THREAD RIVET NUT
16	070037	070037	1	FW .530X 1.06X.19 HRD Z
17	750414	750414	1	SB .500X .500 SH .375-1
18	767962	767962	1	FW .531X 1.063X.090 SAE
19	054502	054502	1	NT .375-16 HX GRD 5 ZNYC
20	108543	108543	1	ADAPTER 60" LS CE
21	104380	104380	1	BLOWOUT 60" RS XR7
22	788166	788166	6	ANTI SCALP WHEEL ASSEMBLY
23	781708	N/A	6	CS .500-13 X 4.25 HX G5 ZN
24	767962	N/A	12	FW .531 X 1.063 X .090 SAE HD ZN
25	031997	N/A	6	ANTI-SCALP WHEEL
26	053199	N/A	6	NT .500-13 HX JAM ZN

NOTES:

1. Do not torque, Item 2 (798694 Discharge Chute) must pivot freely.

60" Side Discharge XR7 Deck Pulley Assembly



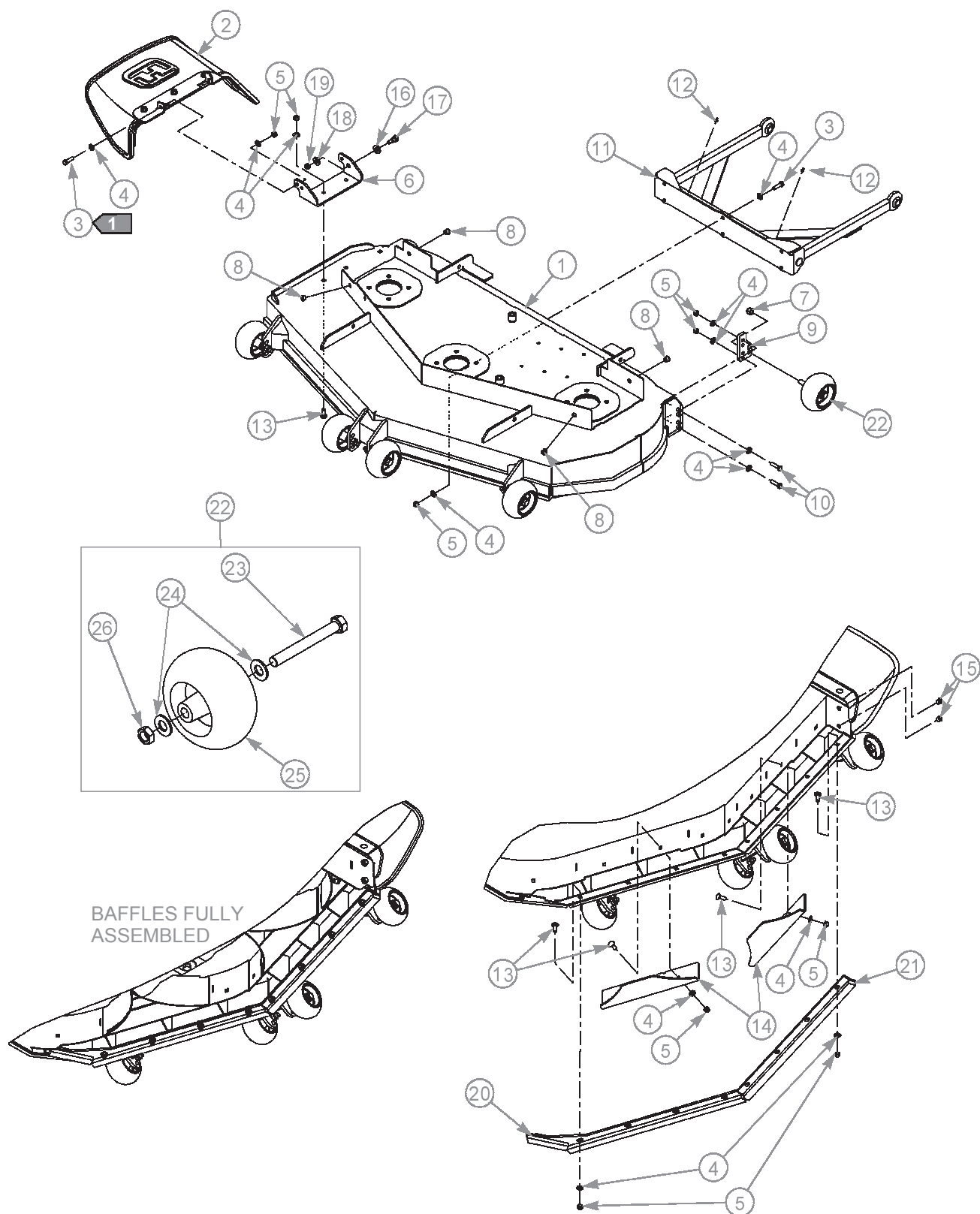
60" Side Discharge XR7 Deck Pulley Assembly

ITEM NO.	SERVICE PART NO.	MFG. PART NO.	QTY	DESCRIPTION
1	601466	601466	1	B-SECTION BELT
2	797910	797910	6	CS .312-18 X 1.50 FLT SH ZNYC
3	601434	601434	2	UHMW IDLER SLIDE
4	025007	025007	1	CS .625-11 X 1.75 HX G5 ZNYC
5	347443	347443	1	DECK BELT IDLER GUIDE
6	028118	028118	3	FW .62 X 1.00X.134 ZN
7	781856	781856	1	5.00" IDLER PULLEY
8	373191	059931	1	SIDE MOUNT CHAIN (21 LINKS)
9	781302	781302	1	IDLER SPRING
10	350884	350884	1	DECK IDLER
11	103192	103192	1	RS 60" XR7 PULLEY COVER
12	103200	103200	1	LS 60" XR7 PULLEY COVER
13	016972	016972	3	NT .625-11 HX G5 ZNYC
14	781385	781385	3	6.00" IDLER PULLEY,
15	797449	797449	6	FW .650 X 1.125 X .18 ZNYCG5
16	034280	034280	4	CS .312-18 X .750 HX G5
17	016527	016527	3	CS .500-13 X 1.00 HX G5 ZN
18	752386	752386	3	CW .515 X 2.25 X .204 ZN
19	770842	770842	3	DECK DRIVE PULLEY
20	705954	705954	12	CS .500-13 X 1.25 HX G5 ZNYC
21	767962	767962	12	FW .531 X 1.063 X .090 SAE HD ZN
22	768523	768523	10	FW .343 X .687 X .051/.080 HD ZN
23	058776	058776	6	NT .312-18 HXZY NL
24	212472	212472	3	KEY 1/4 SQ X 1.00 LONG
3 25	601630	601630	3	SPINDLE HOUSING ASSEMBLY
4 26	796235X	N/A	3	SPINDLE HOUSING ASSEMBLY
27	794214	794214	3	BLADE, 20.50" MUL-F-CW
28	782474	782474	6	CW .631 2.250 X .187 PNT
29	769257	769257	1	FW .656 X 1.250 X .250 ZNYC
3 29	601983	601983	3	CS .625-11 X 2.25 HXG5ZY
4 30	029934	N/A	3	CS .625-11 X 3.00 HX G5 ZNYC
30	783738	783738	3	CS .625-11 X 3.00 FULL HX G5 ZN

NOTES:

1. Torque to 160 N-m.
2. Torque to 88-101 N-m.
3. Used on mowers with serial numbers higher than 09110000.
4. Used on mowers with serial numbers prior to 09110000. See "Spindle Assembly—796235X" on page 7-55 for spindle breakdown.

54" Side Discharge XR7 Deck Assembly



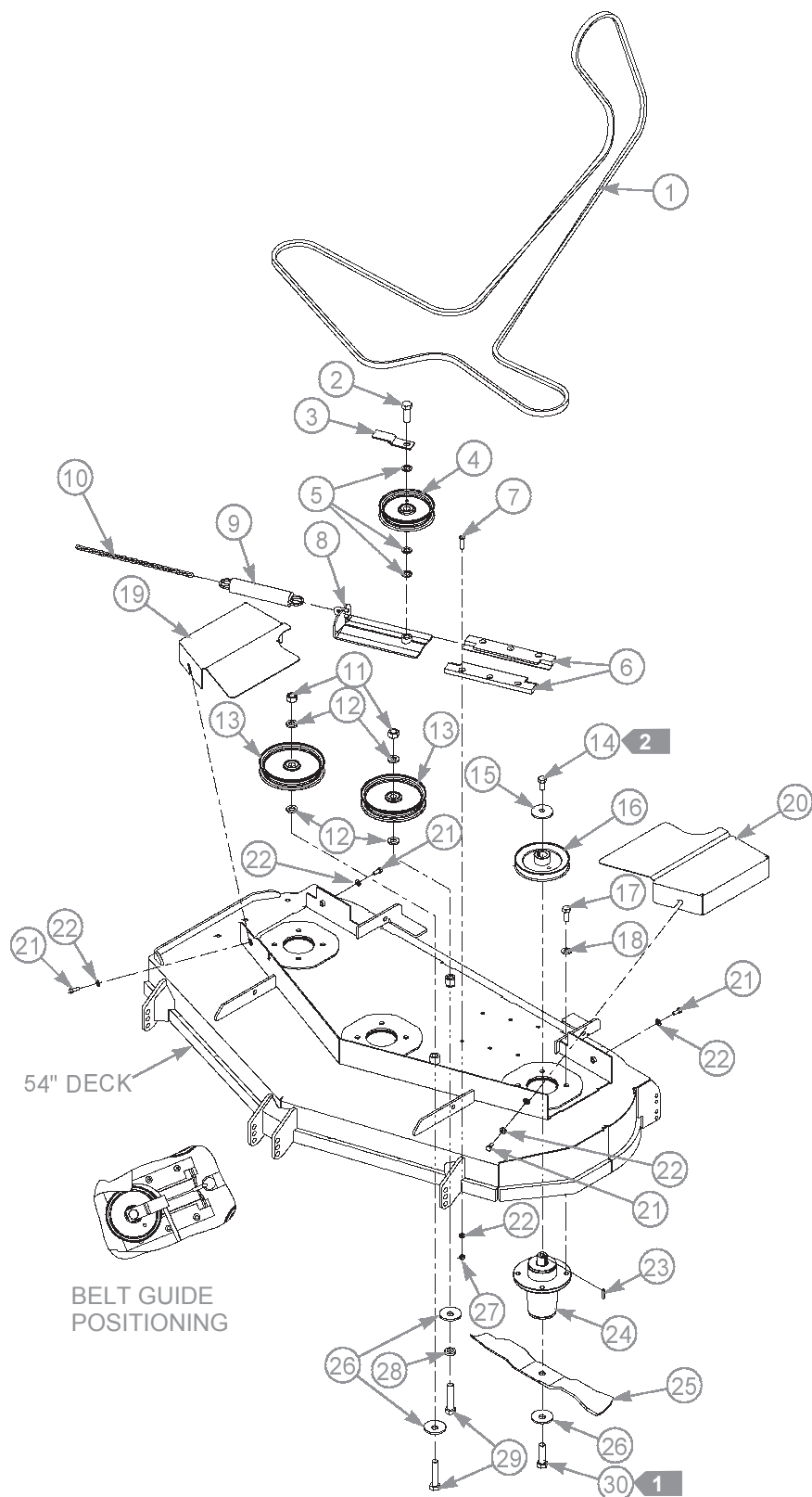
54" Side Discharge XR7 Deck Assembly

ITEM NO.	SERVICE PART NO.	MFG. PART NO.	QTY.	DESCRIPTION
1	549105CE	108607	1	54" DECK (WITH DECALS & RIVET NUTS)
2	798694	798694	1	RUBBER CHUTE ASSEMBLY
3	052860	052860	8	CS .375-16 X 1.25 HX G5
4	767954	767954	38	FW .406 X .812 X .060 SAE HD ZN
5	086660	086660	26	NT .375-16 HX LK NY
6	103010	103010	1	DISCHARGE CHUTE MOUNT BRACKET
7	781567	781567	6	NT .500-13 HX G8 ZY NL
8	808485	808485	4	5/16-18 THREAD RIVET NUT
9	103184	103184	2	REAR ANTI-SCALP BRACKET
10	005116	005116	4	CS .375-16 X 1.375 HX G5 ZNYC
11	314104	314104	1	PUSHER
12	015495	015495	2	STRAIGHT GREASE FITTING
13	025395	025395	14	CB .375-16 X 1.00 STD CD
14	108619	108619	2	54" AIR FLOW FLOOR
15	808493	808493	2	3/8-16 THREAD RIVET NUT
16	070037	070037	1	FW .530 X 1.06 X .19 HRD Z
17	750414	750414	1	SB .500 X .500 SH .375-1
18	767962	767962	1	FW .531 X 1.063 X .090 SAE
19	054502	054502	1	NT .375-16 HX GRD 5 ZNYC
20	108627	108627	1	ADAPTER 54" LS CE
21	107640	107640	1	BLOWOUT 54" RS XR7
22	788166	788166	6	ANTI SCALP WHEEL ASSEMBLY
23	781708	N/A	6	CS .500-13 X 4.25 HX G5 ZN
24	767962	N/A	12	FW .531 X 1.063 X .090 SAE HD ZN
25	031997	N/A	6	ANTI-SCALP WHEEL
26	053199	N/A	6	NT .500-13 HX JAM ZN

NOTES:

1. Do not torque, Item 2 (798694 Discharge Chute) must pivot freely.

54" Side Discharge XR7 Deck Pulley Assembly



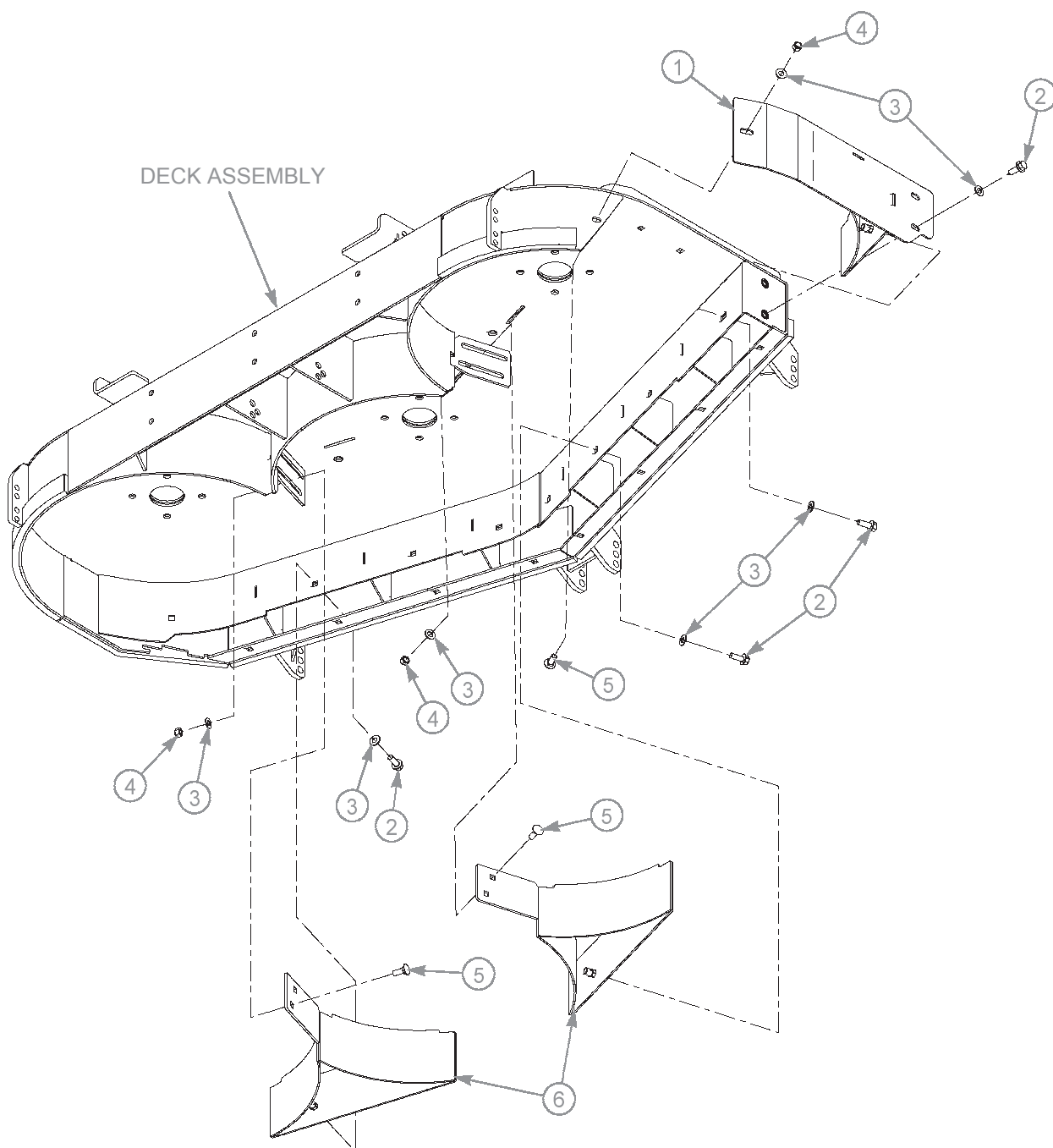
54" Side Discharge XR7 Deck Pulley Assembly

ITEM NO.	SERVICE PART NO.	MFG. PART NO.	QTY.	DESCRIPTION
1	601525	601525	1	B-SECTION BELT
2	025007	025007	1	CS .625-11 X 1.50 HX G5 ZN
3	347443	347443	1	DECK BELT IDLER TOP GUIDE
4	781856	781856	1	5.00" IDLER PULLEY
5	028118	028118	3	FW .62 X 1.00 X .134 ZN
6	601434	601434	2	UHMW IDLER SLIDE
7	797910	797910	6	CS .312-18 X 1.50FLT SH ZY
8	350884	350884	1	DECK IDLER
9	781302	781302	1	IDLER SPRING
10	373191	059931	1	SIDE MOUNT CHAIN 21 LINKS
11	016972	016972	2	NT .625-11 HX G5 ZNYC
12	797449	797449	4	FW .650 X 1.125 X .18 ZNYCG5
13	781385	781385	2	6.00" IDLER PULLEY
14	016527	016527	3	CS .500-13 X 1.00 HX G5 ZN
15	752386	752386	3	CW .515 X 2.25 X .204 ZN
16	798967	798967	3	DECK DRIVE PULLEY
17	705954	705954	12	CS .500-13 X 1.25 HX G5 ZY
18	767962	767962	12	FW .531 X 1.063 X .090 SAE
19	103986	103986	1	RS 54" PULLEY COVER
20	103994	103994	1	LS 54" PULLEY COVER
21	034280	034280	4	CS .312-18 X .750 HX G5
22	768523	768523	10	FW .343 X .687 X .051/.080H
23	212472	212472	3	KEY 1/4 SQ X 1.00 LONG
3 24	601630	601630	3	SPINDLE HOUSING ASSEMBLY
4 25	796235X	N/A	3	SPINDLE HOUSING ASSEMBLY
26	797704	797704	3	BLADE, 18.50"-MUL-F-CW
27	782474	782474	5	CW .631 X 2.250 X .187 PNT
28	058776	058776	6	NT .312-18 HXZY NL
29	769257	769257	1	FW .656 X 1.250 X .250 ZNY
30	783738	783738	2	CS .625-11 X 3.00 FULL HX G5 ZN
3 30	601983	601983	3	CS .625-11 X 2.25 HXG5ZY
4 30	029934	N/A	3	CS .625-11 X 3.00 HX G5 ZNYC

NOTES:

1. Torque to 160 N-m.
2. Torque to 88-102 N-m.
3. Used on mowers with serial numbers higher than 09110000.
4. Used on mowers with serial numbers prior to 09110000. See "Spindle Assembly—796235X" on page 7-55 for spindle breakdown.

60" & 54" Side Discharge Mulch Kit

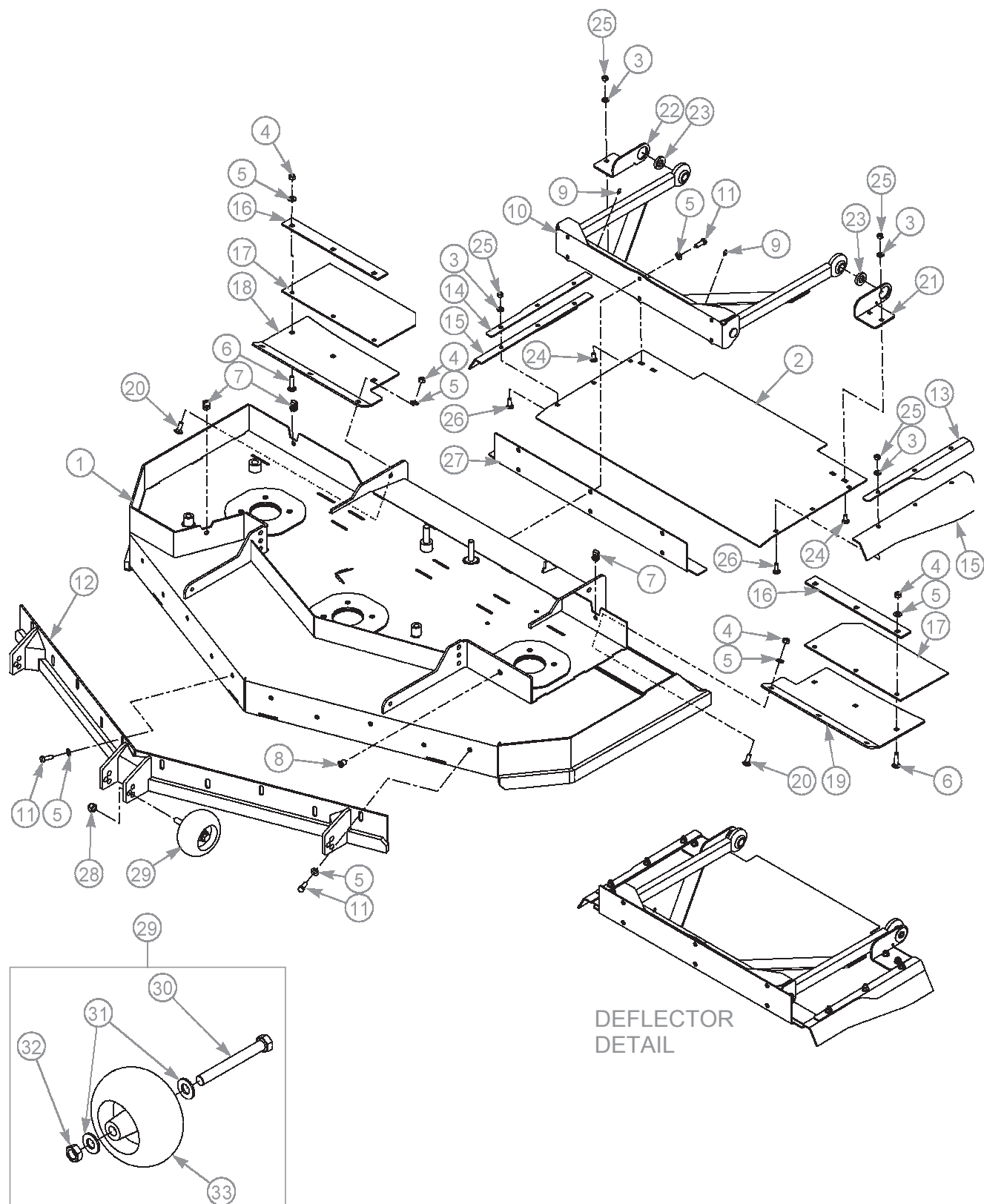


60" & 54" Side Discharge Mulch Kit

ITEM NO.	SERVICE PART NO.	MFG. PART NO.	QTY.	DESCRIPTION
1	108575	108575	1	MULCH, END CAP S/A
2	029751	029751	7	CS .375-16 X 1.000 HXFLK
3	767954	767954	12	FW .406 X .812 X .060 SAE
4	086660	086660	5	NT .375-16 HXZY NL
5	025395	025395	5	CB .375-16 X 1.00 STD CD
6	108577	108577	2	MULCH, CENTER S/A

NOTES:

60" Rear Discharge Deck Assembly



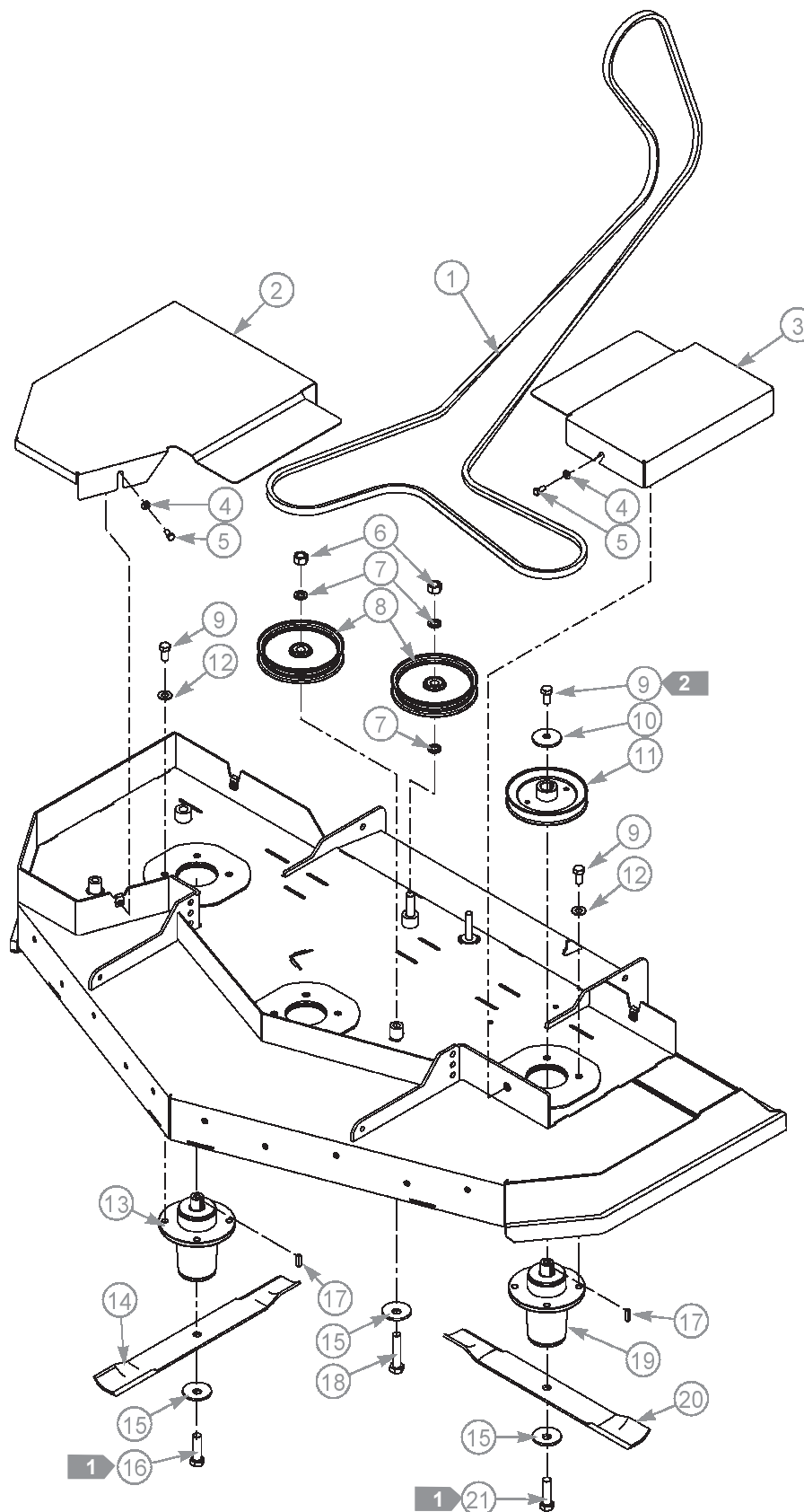
60" Rear Discharge Deck Assembly

INDEX NO.	SERVICE PART NO.	MFG. PART NO.	QTY.	DESCRIPTION
1	549592CE	112855	1	60" REAR DISCHARGE DECK
2	109484	109484	1	DISCHARGE SHIELD
3	768523	768523	10	FW .343 X .687 X .051/.080 HD ZN
4	086660	086660	12	NT .375-16 HX LK NY
5	767954	767954	28	FW .406 X .812 X .060 SAE HD ZN
6	710194	710194	6	CB .375-16 X 1.50 STD G5
7	601069	601069	3	CN .312-18 X .200 MAX THK
8	792887	792887	1	5/16-18 THREAD RIVET NUT HEX
9	015495	015495	2	STRAIGHT GREASE FITTING
10	349803	349803	1	PUSHER
11	036244	036244	16	CS .375-16 X 1.00 HX G5 ZN
12	352591	352591	1	60" REAR DISCHARGE FRONT ANGLE
13	109486	109486	1	LS CLAMP ANGLE
14	109487	109487	1	RS CLAMP ANGLE
1 15	601483	601483	2	SIDE FLAP RUBBER
16	110182	110182	2	FLAP HOLD DOWN
1 17	601717	601717	2	RUBBER DISCHARGE FLAP
18	110180	110180	1	RS FLAP EXTENSION
19	110181	110181	1	LS FLAP EXTENSION
20	025395	025395	6	CB .375-16 X 1.00 STD CD
21	109482	109482	1	RS CHUTE BRACKET
22	109483	109483	1	LS CHUTE BRACKET
23	778399	778399	2	FW .781 X 1.375 X .250 ZNYC
24	016253	016253	4	CB .312-18 X .750 FUL ZN
25	058776	058776	10	NT .312-18 HXZY NL
26	037887	037887	6	CB .312-18 X 1.000 FUL Z
27	109485	109485	1	GUARD MTG ANGLE
28	781567	781567	4	NT .500-13 HX G8 ZY NL
29	788166	788166	4	ANTI SCALP WHEEL ASSEMBLY
30	781708	N/A	4	CS .500-13 X 4.25 HX G5 ZN
31	767962	N/A	8	FW .531 X 1.063 X .090 SAE HD ZN
32	053199	N/A	4	NT .500-13 HX JAM ZN
33	031997	N/A	4	ANTI-SCALP WHEEL

NOTES:

1. When installing Items 15 and 17, Item 17 should be on top of Item 15.

60" Rear Discharge Deck Pulley Assembly



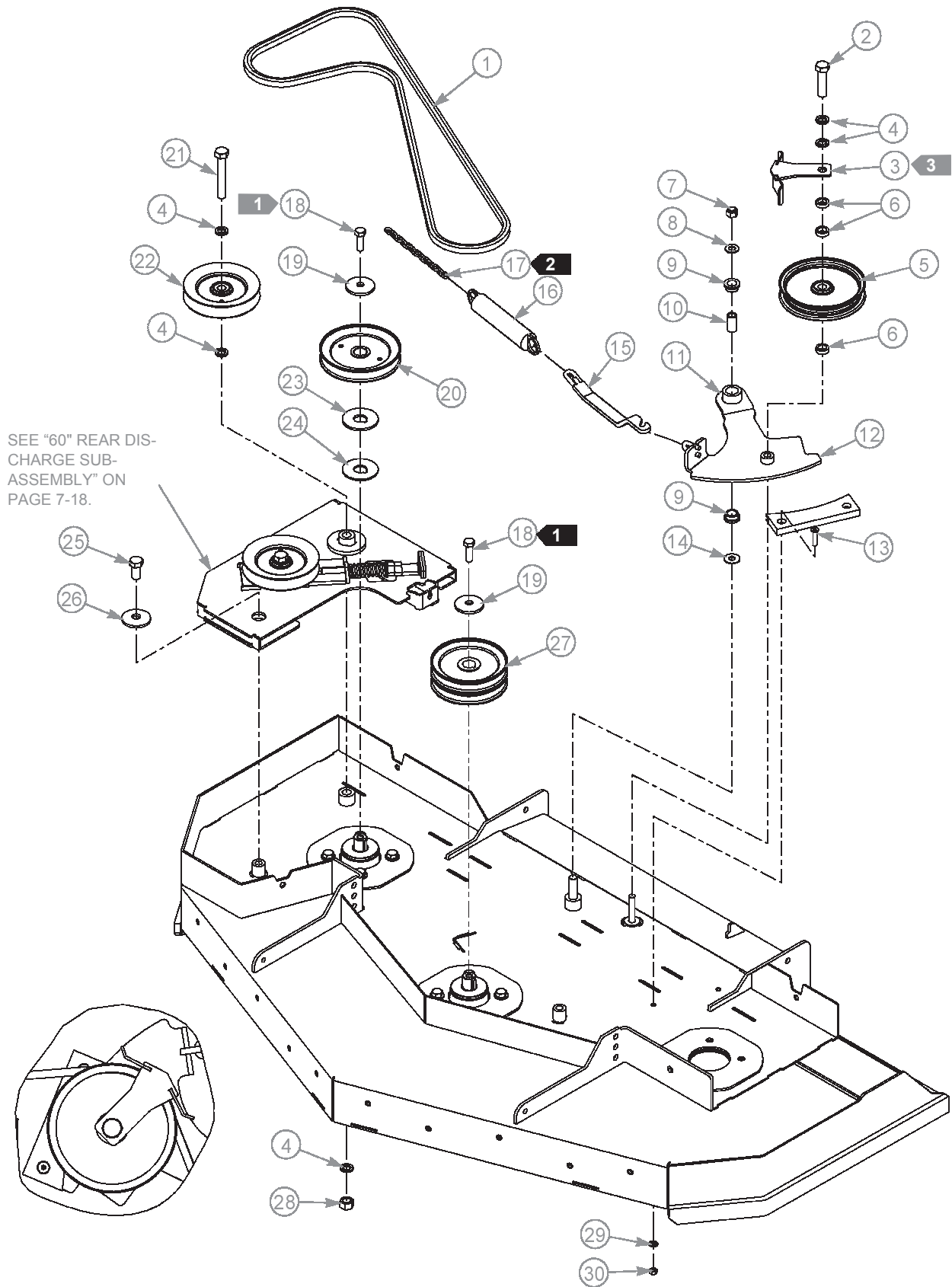
60" Rear Discharge Deck Pulley Assembly

INDEX NO.	SERVICE PART NO.	MFG. PART NO.	QTY.	DESCRIPTION
1	602854	602854	1	BELT, B-SEC FOR 60" RD
2	110411	110411	1	RS PULLEY COVER, 60"
3	110412	110412	1	LS PULLEY COVER, 60"
4	768523	768523	4	FW .343 X .687 X .051/.080H
5	034280	034280	4	CS .312-18 X .750 HX G5
6	016972	016972	2	NT .625-11 HX G5 ZNYC
7	028118	028118	3	FW .62 X 1.00 X .134 ZN
8	781385	781385	2	PULLEY, IDLER NHI 6.00"
9	016527	016527	13	CS .500-13 X 1.00 HX G5 ZN
10	752386	752386	1	CW .515 X 2.25 X .204 BLK
11	770842	770842	1	B-SECTION PULLEY
12	767962	767962	12	FW .531 X 1.063 X .090 SAE HD ZN
3	13	601819	1	REAR DISCHARGE DECK SPINDLE ASSEMBLY
5	796680X	N/A	1	REAR DISCHARGE DECK SPINDLE ASSEMBLY
14	795633	795633	1	BLADE, F20.50"-L-F-CCW
15	782474	782474	4	CW .631 X 2.250 X .187 PNT
3	16	601999	1	CS .625-11 X 2.25 LH H5Y
5	796722	N/A	1	CS .625-11 X 3.00 LH HX G
17	212472	212472	3	KEY 1/4 SQ X 1.00 LONG
18	783738	783738	1	CS .625-11 X 3.00 FULL HX G5 ZN
3	19	601630	2	DECK SPINDLE ASSY
4	796235X	N/A	2	DECK SPINDLE ASSY
20	600901	600901	2	BLADE, F20.50"-L-F-CW
3	21	601983	2	CS .625-11 X 2.25 HXG5ZY
4	029934	N/A	2	CS .625-11 X 3.00 HX G5 ZNYC

NOTES:

1. Torque to 160 N-m.
2. Torque to 88.1-101.7N-m.
3. Used on mowers with serial numbers higher than 09110000.
4. Used on mowers with serial numbers prior to 09110000. See "Spindle Assembly—796235X" on page 7-55 for breakdown.
5. Used on mowers with serial numbers prior to 09110000. See "Spindle Assembly—796680X" on page 7-21 for breakdown.

60" Rear Discharge Deck Right Side Drive



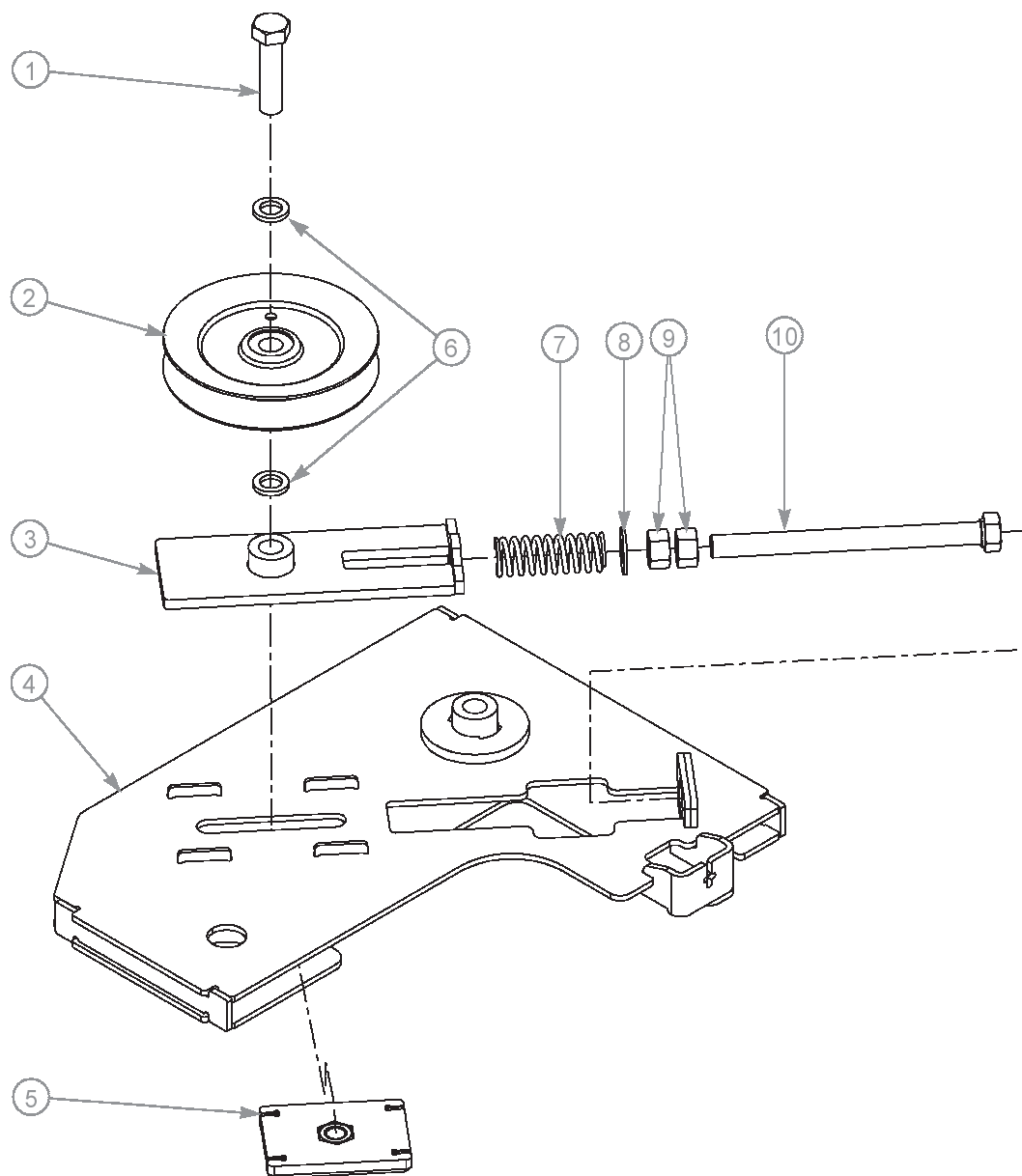
60" Rear Discharge Deck Right Side Drive

INDEX NO.	SERVICE PART NO.	MFG. PART NO.	QTY.	DESCRIPTION
1	602645	602645	1	BELT, HBB 86.92"
2	025015	025015	1	CS .625-11 X 2.500 HX G5
3	113088	113088	1	BELT GUIDE
4	028118	028118	6	FW .62 X 1.00 X .134 ZN
5	781385	781385	1	IDLER PULLEY NHI 6.00"
6	600296	600296	3	DECK IDLER SPACER
7	781567	781567	1	NT .500-13 HX G8 ZY NL
8	767962	767962	1	FW .531 X 1.063 X .090 SAE HD ZN
9	770867	770867	2	BUSHING, PLAS .750 X 1(FS)
10	109549	109549	1	BUSHING, IDLER PIVOT
11	109948	109948	1	IDLER ARM
12	601779	601779	1	IDLER SLIDE UHMW
13	797910	797910	2	CS .312-18 X 1.50FLT SH ZY
14	704759	704759	1	FW .500 X 1.250 X .075 ZNY
15	112651	112651	1	CHAIN CATCH
16	781302	781302	1	IDLER SPRING
17	259812	259812	1	DECK LIFT CHAIN (13 LINKS)
18	074252	074252	2	CS .500-13 X 1.500 HX G5
19	752386	752386	2	FW .510 X 1.75 X .18 ZN
20	770842	770842	1	B-SECTION PULLEY
21	047712	047712	1	CS .625-11 X 4.000 HX G5
22	602672	602672	1	PULLEY, V-IDLER HBB 5.0"
23	112645	112645	1	PULLEY SPACER
24	112646	112646	1	PULLEY SPACER
25	781872	781872	1	CS .625-11 X 1.25 HX G5 Z
26	782474	782474	1	CW .631 X 2.250 X .187 PNT
27	524785	524785	1	DOUBLE PULLEY
28	016972	016972	1	NT .625-11 HX G5 ZNYC
29	768523	768523	1	FW .343 X .687 X .051/.080H
30	058776	058776	1	NT .312-18 HXZY NL

NOTES:

1. Torque to 88.1-101.7 N-m.
2. See "60" Rear Discharge Deck Belt Routing/Tensioning" on page 8-8 for belt tensioning.
3. Orient the belt guide to avoid contact with the belt.

60" Rear Discharge Sub-Assembly

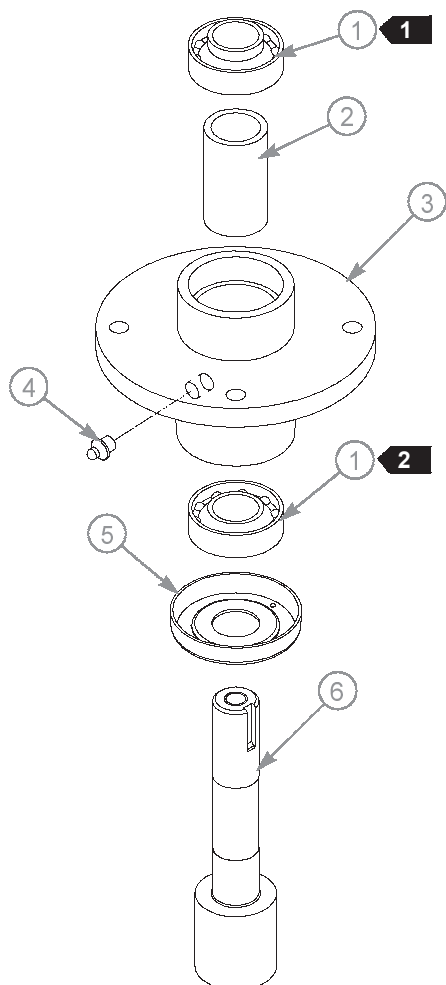


60" Rear Discharge Sub-Assembly

INDEX NO.	PART NO.	QTY	DESCRIPTION
1	025015	1	CS .625-11 X 2.500 HX G5 ZN
2	602672	1	PULLEY, 5" HBB IDLER
3	112631	1	IDLER SLIDE
4	112625	1	HDZ 60" RD 2ND BELT
5	112644	1	SLED SUPPORT
6	028118	2	FW .625 X 1.00 X .134 ZN
7	080838	1	SPRING
8	728030	1	FW .656 X 1.312 X .090 ZN
9	016972	2	NT .625-11 HX G5 ZN
10	602637	1	CS .625-11 X 7.50 FULL TRD

NOTES:

Spindle Assembly—796235X ◀ 3

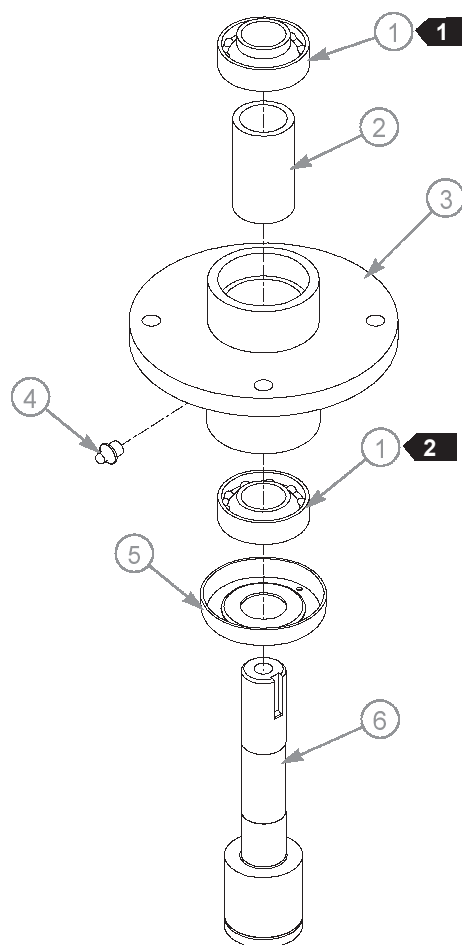


ITEM NO.	SERVICE PART NO.	MFG. PART NO.	QTY.	DESCRIPTION
1	077123	N/A	2	BEARING W/O COLLAR
2	766204	N/A	1	BLADE SPINDLE BUSHING
3	034843	N/A	1	CAST SPINDLE HOUSING
4	012005	N/A	1	GREASE FITTING
5	600893	N/A	1	BEARING DUST COVER
6	796227	N/A	1	SADDLELESS SPINDLE SHAFT

NOTES:

1. Install upper bearing with extended inner race up.
2. Install lower bearing with extended inner race down.
3. Used on mowers with serial numbers prior to 09110000.

Spindle Assembly—796680X **3**



ITEM 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	600893	N/A	1	BEARING DUST COVER
6	796698	N/A	1	SPINDLE SHAFT

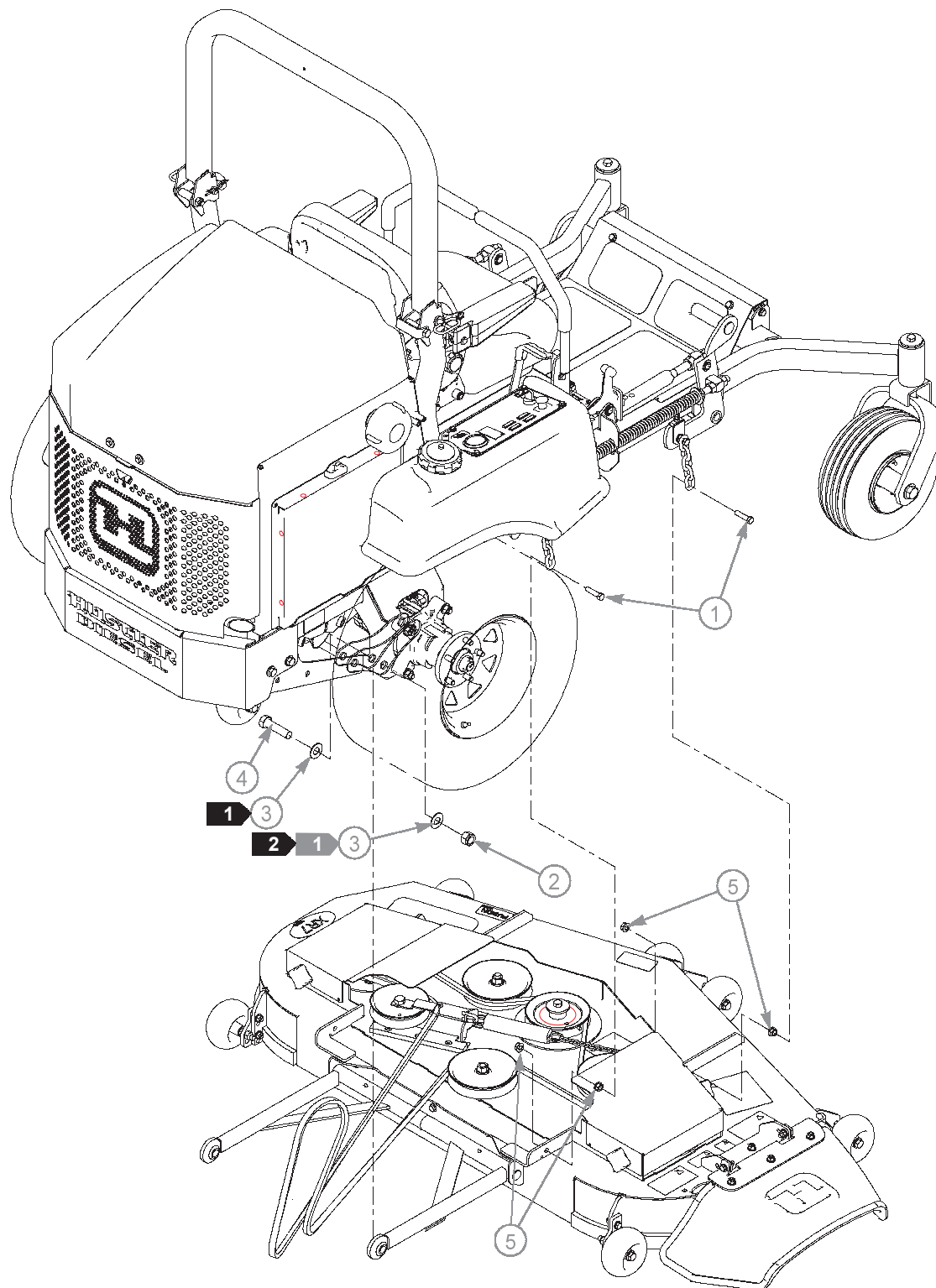
NOTES:

1. Install upper bearing with extended inner race up.
2. Install lower bearing with extended inner race down.
3. Used on mowers with serial numbers prior to 09110000.

Section 8

Deck Installation	8-2
Seat Installation	8-4
54" Side Discharge Deck Belt Routing/Tensioning	8-6
60" Side Discharge XR7 Deck Belt Routing/Tensioning	8-7
60" Rear Discharge Deck Belt Routing/Tensioning	8-8

Deck Installation



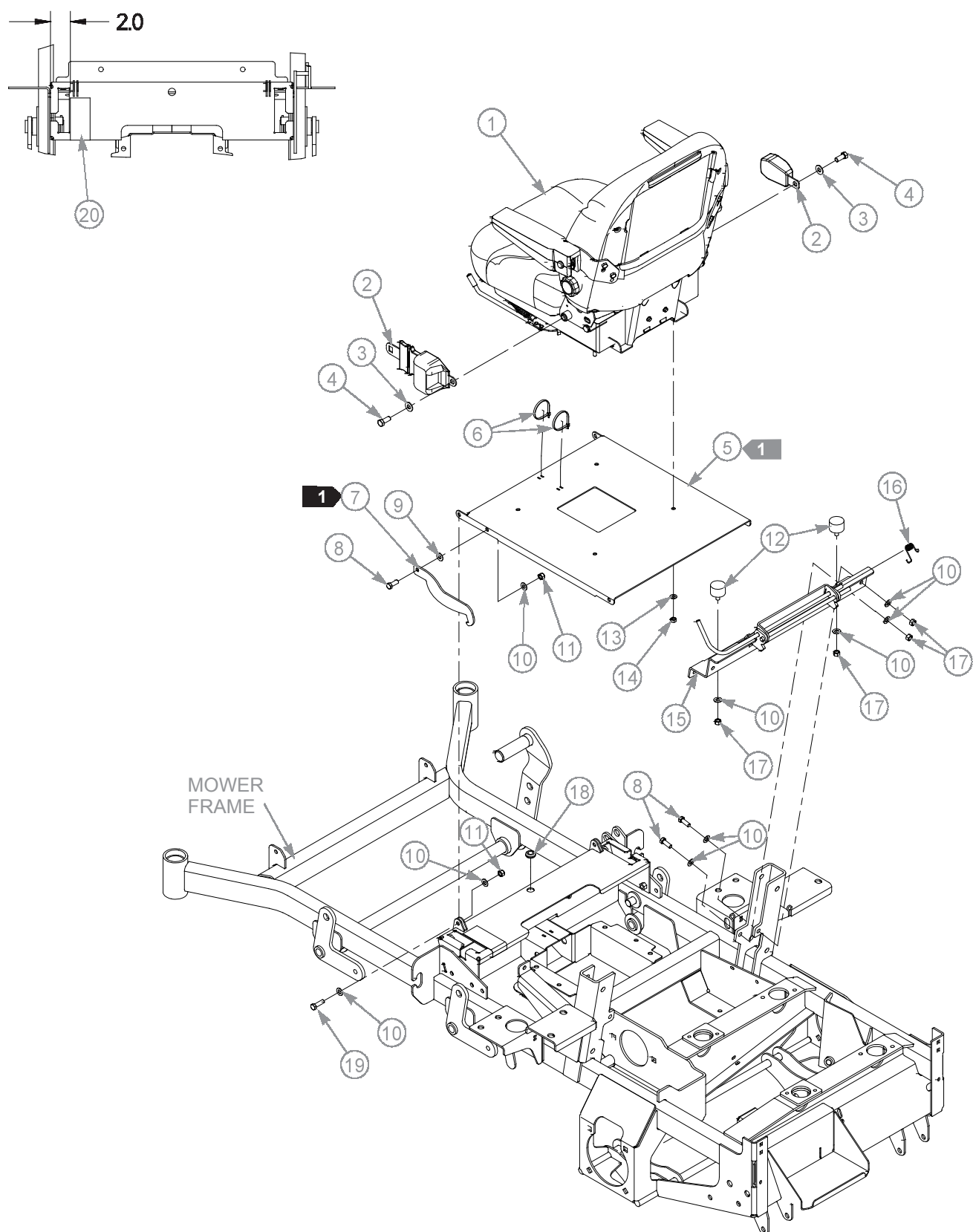
Deck Installation

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

NOTES:

1. Side Discharge decks require quantity (4) of Item 3.
2. 60" Rear Discharge decks require quantity (2) of Item 3, installed on the outside of the mower mount.

Seat Installation



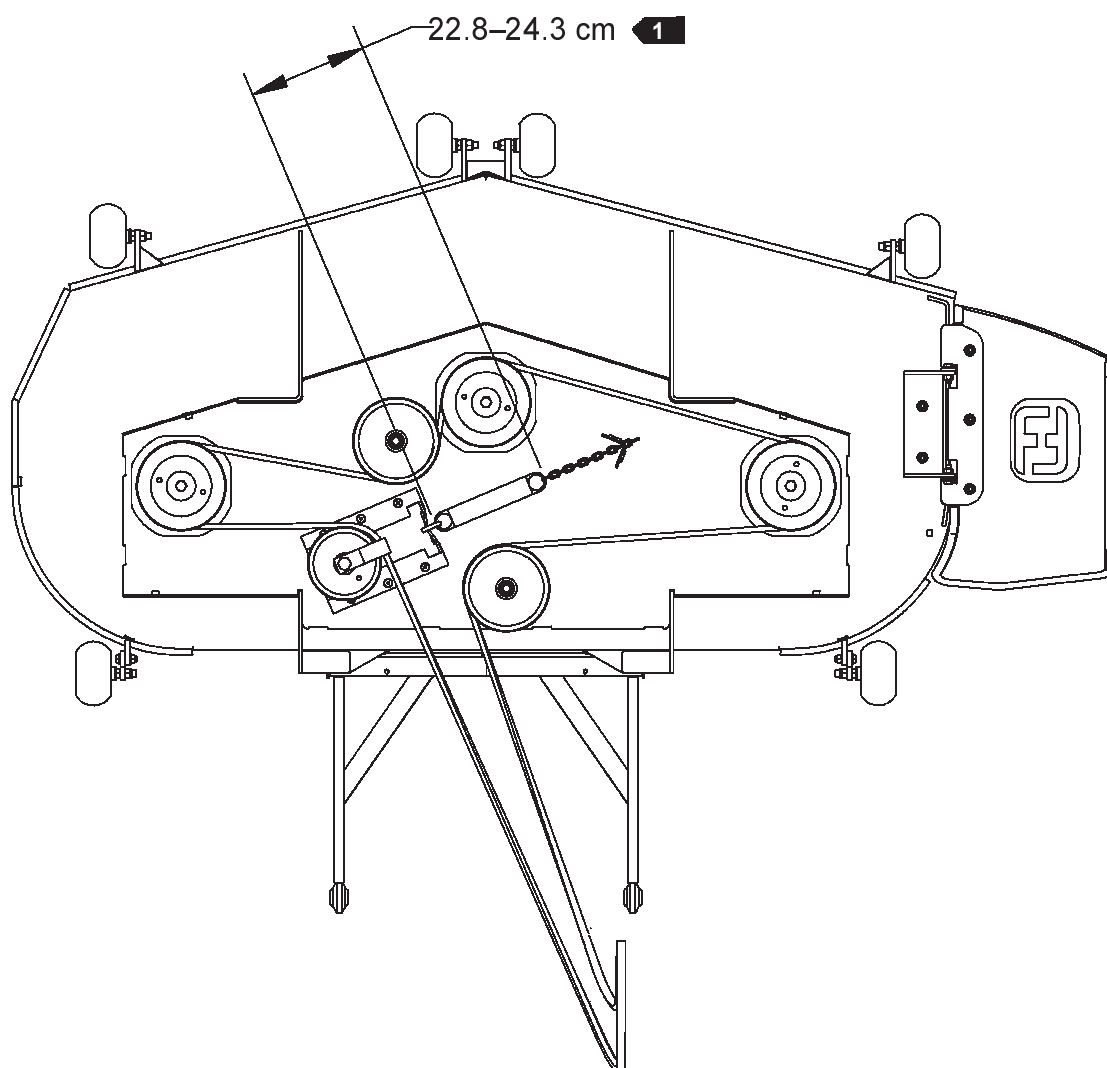
Seat Installation

INDEX NO.	SERVICE PART NO.	MFG. PART NO.	QTY.	DESCRIPTION
1	792051	792051	1	SUSPENSION SEAT
2	601444	601444	1	SEAT BELT
3	017129	017129	2	FW .440 X 1.000 X .083 ZNY
4	797076	797076	2	CS .437-20 X 1.00 HXG8ZNYC
5	549188CE	109106	1	SEAT PAN HDZ (WITH DECALS)
6	000331	000331	2	WIRE TIE SMALL/SHORT
7	350421	350421	1	SEAT PAN STOP
8	036244	036244	5	CS .375-16 X1.000 HX G5
9	724716	724716	1	FIBER WASHER
10	767954	767954	15	FW .406 X .812 X .060 SAE
11	086660	086660	3	NT .375-16 HXZY NL
12	601650	601650	2	VIBRATION MOUNT
13	768523	768523	4	FW .343 X .687 X .051/.080H
14	034272	034272	4	NT .312-18 HX G5 ZNYC
15	109684	109684	1	SEAT CATCH
16	795583	795583	1	TORSION SPRING - DIESEL
17	054502	054502	6	NT .375-16 HX GRD 5 ZNY
18	080358	080358	1	GM .50 X 1.00 X .75 X .12
19	052860	052860	2	CS .375-16 X 1.250 HX G5
20	722199	722199	1	POLYURETHANE 2"

NOTES:

1. Must pivot freely.

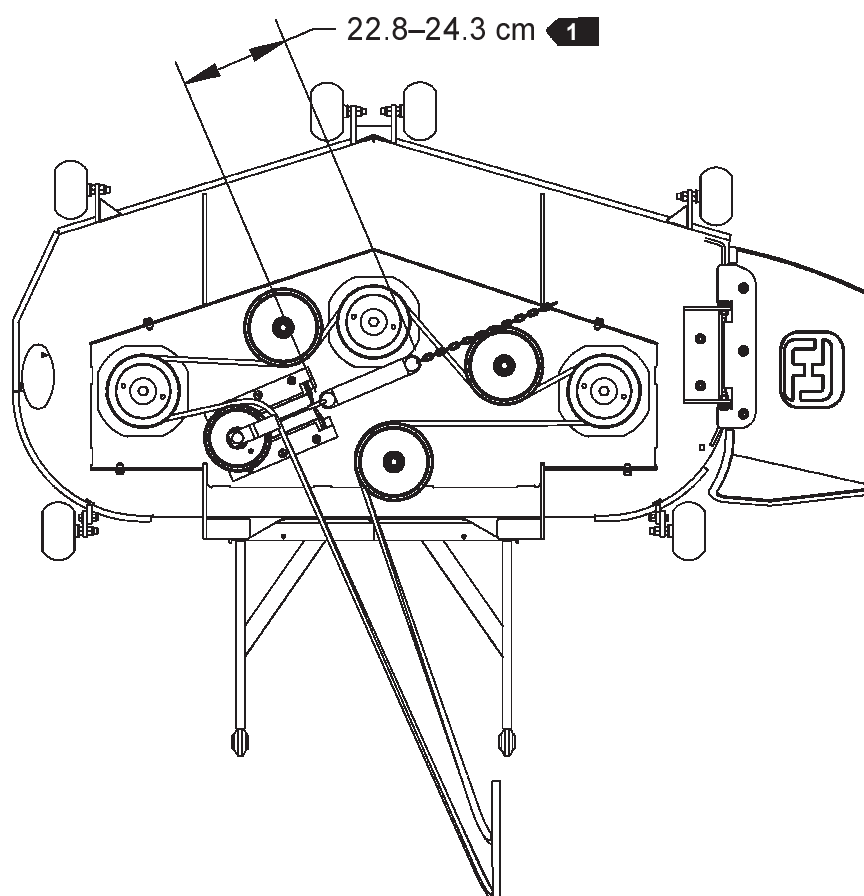
54" Side Discharge Deck Belt Routing/Tensioning



NOTES:

1. Tension spring in deck leveling position. Measure spring from outside of hook to outside of hook. Spring length after tensioning new belt.
2. Route belt as shown.

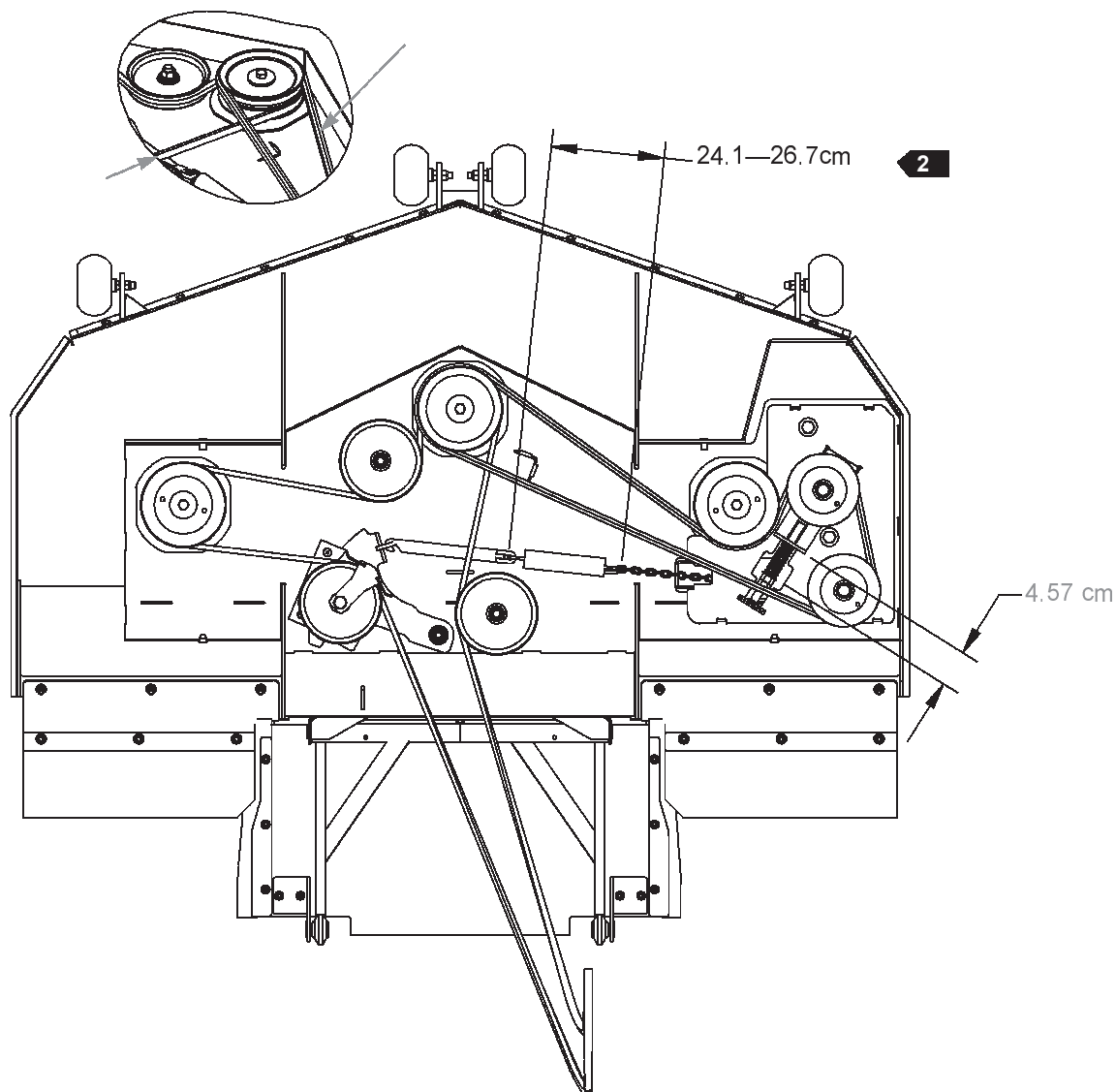
60" Side Discharge XR7 Deck Belt Routing/Tensioning



NOTES:

1. Tension spring in deck leveling position. Measure spring from outside of hook to outside of hook. Spring length after tensioning new belt.
2. Route belt as shown.

60" Rear Discharge Deck Belt Routing/Tensioning



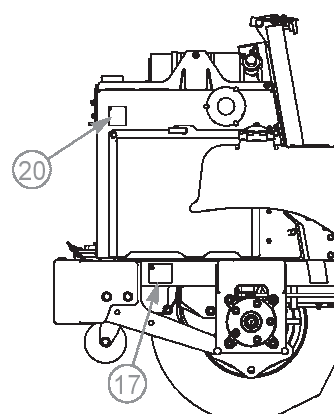
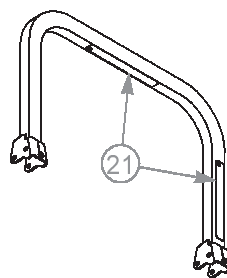
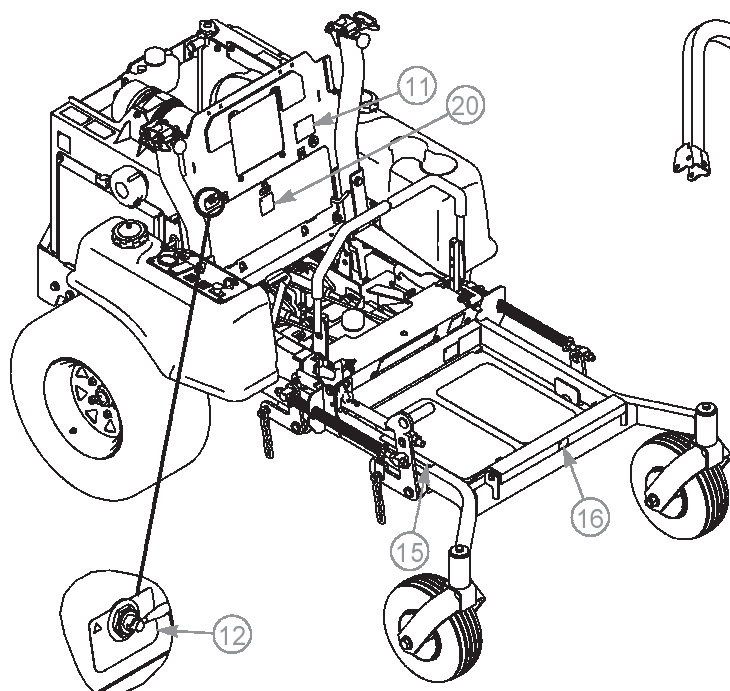
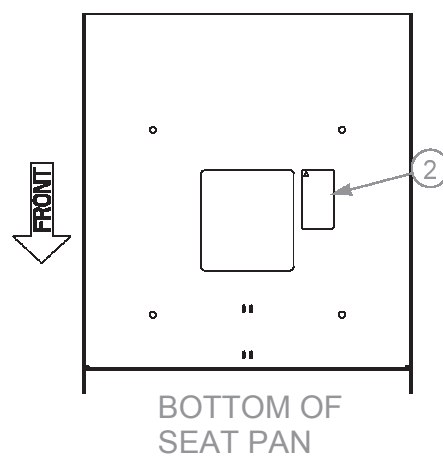
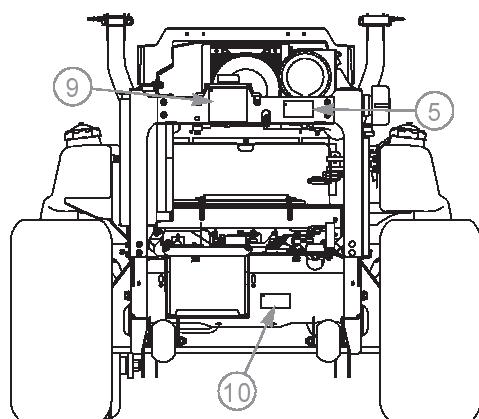
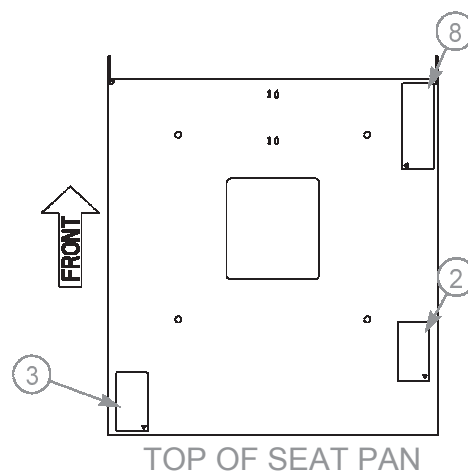
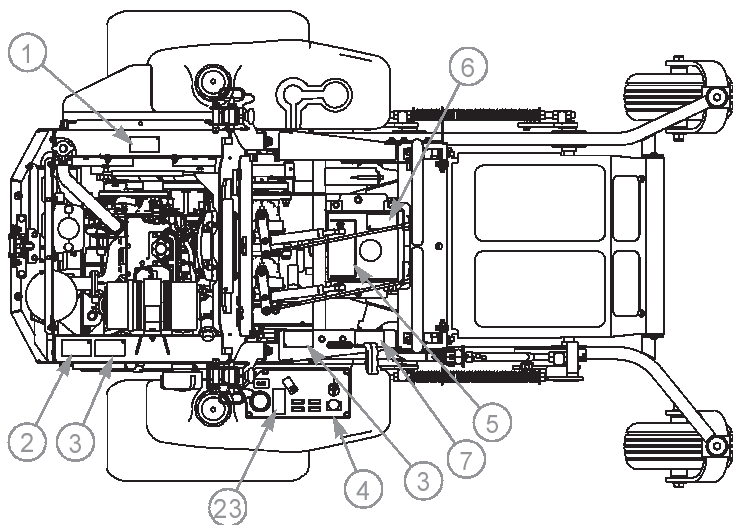
NOTES:

1. Route belts as shown with the BB-section belt using the top of the double pulley and the B-section using the bottom pulley.
2. Tension spring in deck leveling position. Measure spring from outside of hook to outside of hook. Spring length after tensioning new belt.

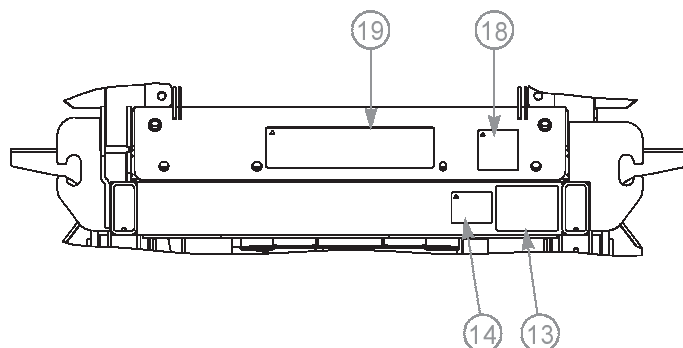
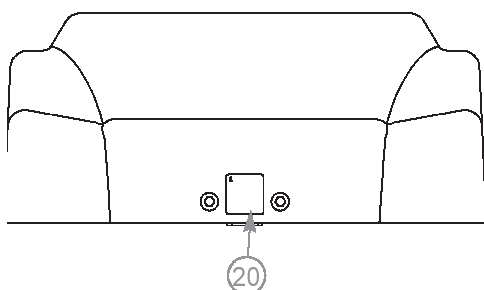
Section 9

Mower Decals	9-2
60" Side Discharge XR7 Deck Decals	9-4
54" Side Discharge XR7 Deck Decals	9-5
60" Rear Discharge Deck Decals	9-6

Mower Decals



Mower Decals

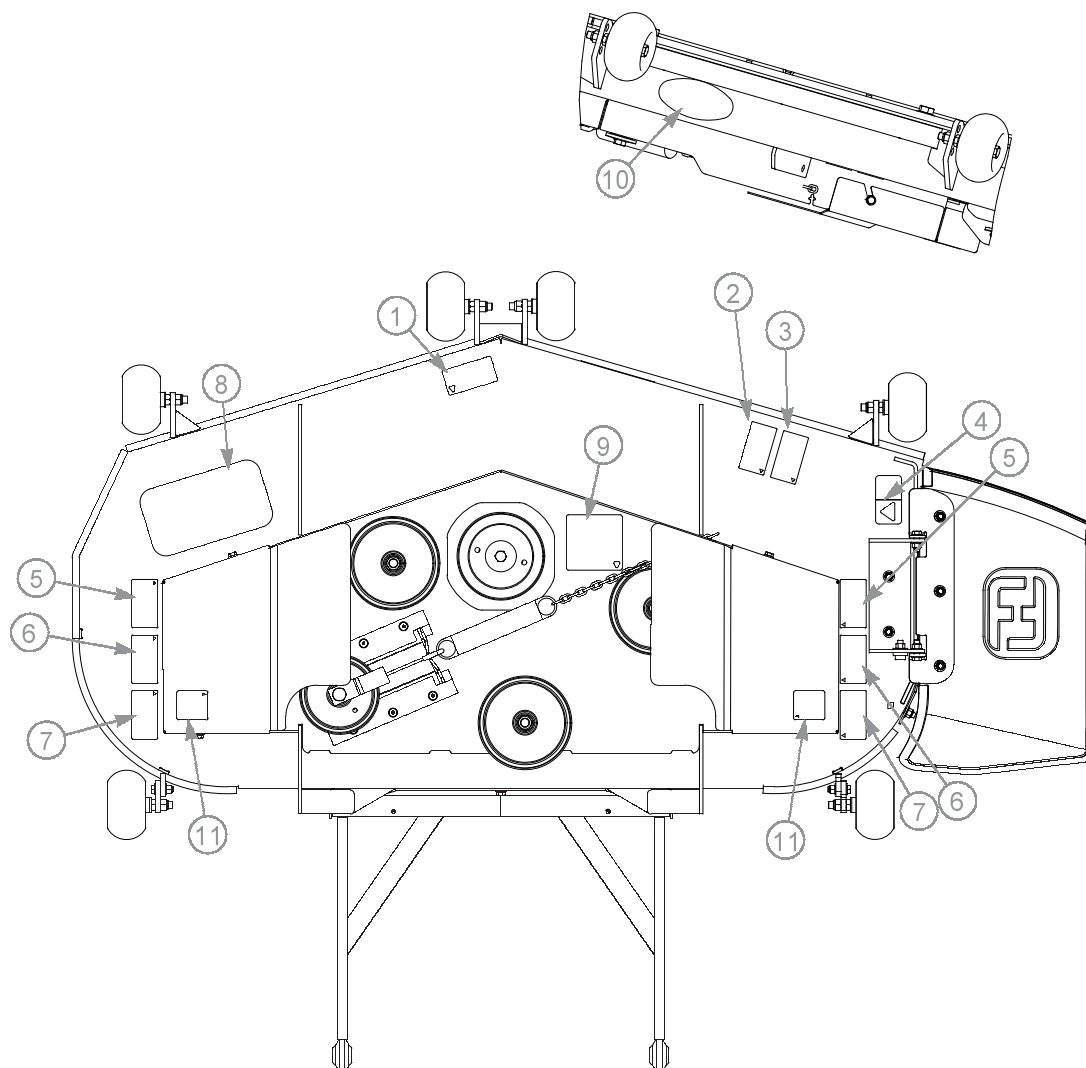


INDEX NO.	SERVICE PART NO.	MFG. PART NO.	QTY.	DESCRIPTION
1	763805CE	763805CE	1	FAN WARNING CE DECAL
2	789719CE	789719CE	3	READ SERVICE MANUAL DECAL
3	789701CE	789701CE	3	READ OWNER'S MANUAL DECAL
4	601790	601790	1	INSTRUMENT PANEL DECAL HDZ
1	601372	601372	1	INSTRUMENT PANEL DECAL HDZ
5	779280CE	779280CE	2	HOT CE DECAL
6	727008CE	727008CE	1	HYDRO FLUID CE DECAL
7	777029CE	777029CE	1	MAXIMUM ANGLE DECAL
8	789727CE	789727CE	1	EYE/EAR/FOOT PROTECTION DECAL
9	727016CE	727016CE	1	BATTERY CE DECAL
10	771436CE	771436CE	1	STABILIZER ROLLER DECAL
11	601377	601377	1	CHECK ENG OIL DECAL
12	601246	601246	1	FUEL VALVE DECAL
13	N/A	083279	1	SERIAL NO PLATE TURF
14	776310	776310	1	CE MARK DECAL
15	781427CE	781427CE	1	DECK HEIGHT INDICATOR DECAL
16	793588	793588	1	HUSTLER NAME PLATE
17	601596	601596	1	BELT ROUTING DECAL
18	789776CE	789776CE	1	CE 105 DBA LIMIT DECAL
19	786426	786426	1	HUSTLER Z ID DECAL
20	602562	602562	3	NO SERVICE DECAL
21	601635	N/A	2	ROPS DECAL
1	601374	N/A	1	FUEL GAUGE DECAL

NOTES:

1. Use on tractors with serial numbers prior to 08120000.

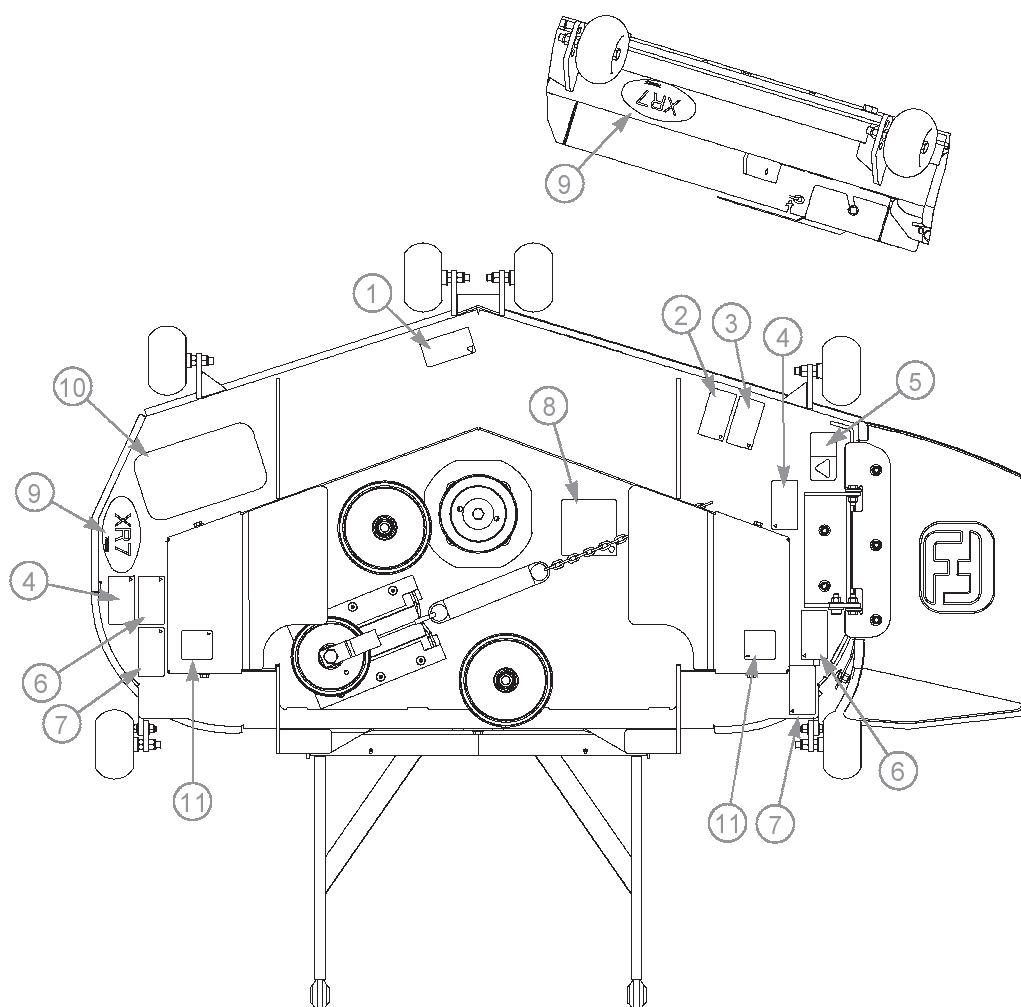
60" Side Discharge XR7 Deck Decals



INDEX NO.	SERVICE PART NO.	MFG. PART NO.	QTY.	DESCRIPTION
1	786277	786277	1	60" SIDE DISCHARGE DECK ID DECAL
2	789719CE	789719CE	1	READ SERVICE MANUAL DECAL
3	789701CE	789701CE	1	READ OWNER'S MANUAL DECAL
4	727420CE	727420CE	1	DISCHARGE CHUTE CE DECAL
5	789685CE	789685CE	2	THROWN OBJECT DECAL
6	727453CE	727453CE	2	DECK COVER CE DECAL
7	727438CE	727438CE	2	FINGERS AND TOES DECAL
8	359547	359547	1	STEP TREAD 5.00 X 9.00
9	601597	601597	1	BELT ROUTING DECAL
10	799353	799353	1	XR7 DECK ID DECAL
11	602562	602562	2	NO SERVICE DECAL

NOTES:

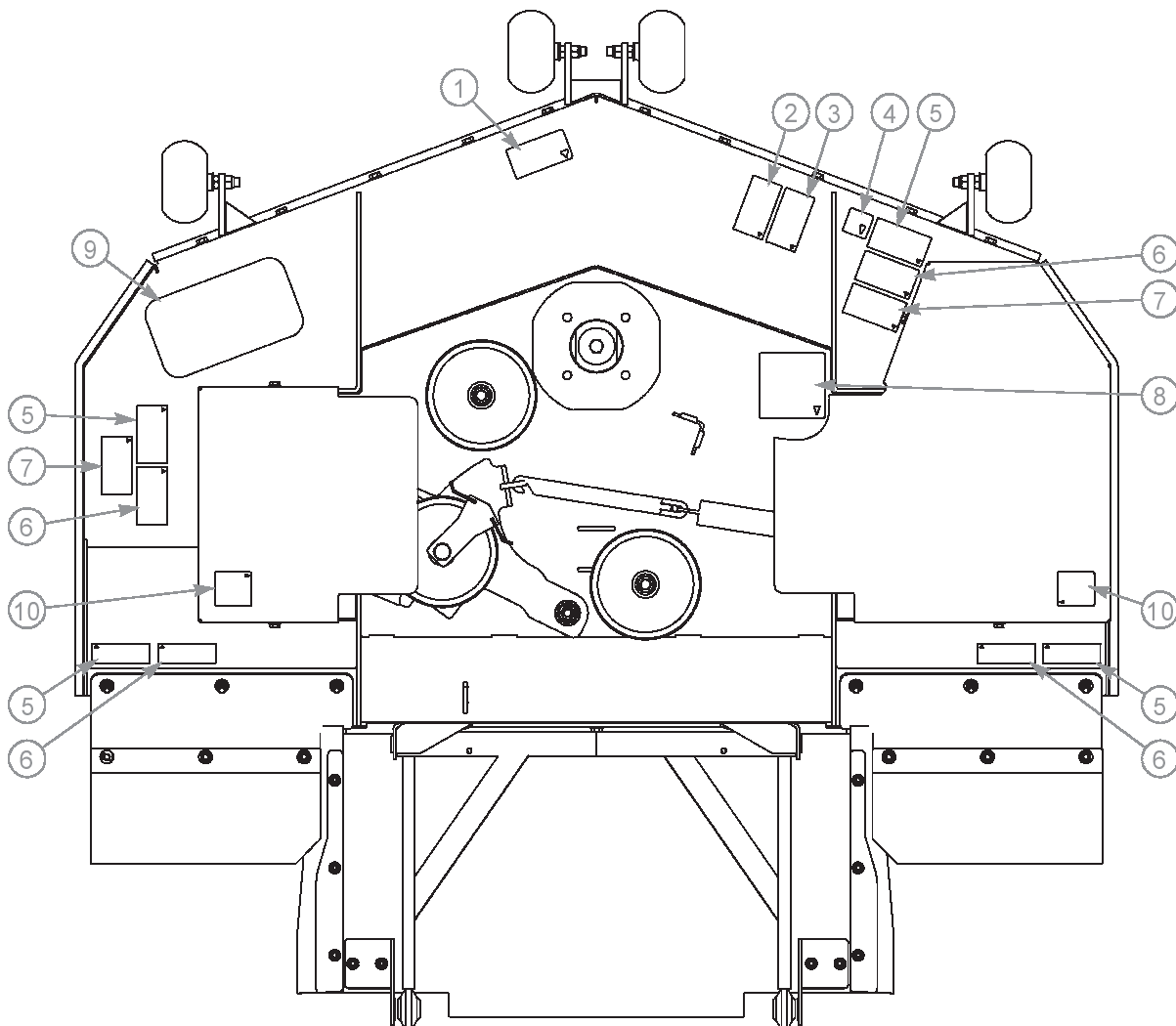
54" Side Discharge XR7 Deck Decals



INDEX NO.	SERVICE PART NO.	MFG. PART NO.	QTY.	DESCRIPTION
1	799171	799171	1	54" SIDE DISCHARGE DECK ID DECAL
2	789719CE	789719CE	1	READ SERVICE MANUAL DECAL
3	789701CE	789701CE	1	READ OWNER'S MANUAL DECAL
4	789685CE	789685CE	2	THROWN OBJECT DECAL
5	727420CE	727420CE	1	DISCHARGE CHUTE CE DECAL
6	727453CE	727453CE	2	DECK COVER CE DECAL
7	727438CE	727438CE	2	FINGERS AND TOES DECAL
8	601597	601597	1	BELT ROUTING DECAL
9	799353	799353	1	XR7 DECK ID DECAL
10	359547	359547	1	STEP TREAD 5.00 X 9.00
11	602562	602562	2	NO SERVICE DECAL

NOTES:

60" Rear Discharge Deck Decals



INDEX NO.	SERVICE PART NO.	MFG. PART NO.	QTY.	DESCRIPTION
1	786277	786277	1	60" REAR DISCHARGE DECK ID DECAL
2	789701CE	789701CE	1	READ OWNER'S MANUAL DECAL
3	789719CE	789719CE	1	READ SERVICE MANUAL DECAL
4	727172	727172	1	'MADE IN U.S.A.' DECAL
5	789685CE	789685CE	4	THROWN OBJECT DECAL
6	727438CE	727438CE	4	FINGERS AND TOES DECAL
7	727453CE	727453CE	2	DECK COVER CE DECAL
8	602711	602711	1	BELT ROUTING DECAL
9	359547	359547	1	STEP TREAD 5.00 X 9.00
10	602562	602562	2	NO SERVICE DECAL

NOTES:

Numerical Index

Part No.	Page No.	Part No.	Page No.	Part No.	Page No.
Index					
Part Numbers		034843	7-20, 7-21	077859	5-13
000323	5-21	036236	3-5, 5-3, 5-5, 5-15,	079186	4-9, 5-15
000331	8-5		5-17, 5-19, 5-25	080358	8-5
004168	5-3	036244	3-5, 4-4, 5-5, 5-9,	080838	7-19
005116	5-3, 5-5, 7-3, 7-7		7-13, 8-5	083279	9-3
005231	5-23	037887	7-13	086660	2-3, 4-4, 4-9, 5-3,
008193	3-5	038398	5-21		5-5, 7-3, 7-7, 7-11,
008573	5-5	038836	5-9		7-13, 8-5
010306	5-19	039677	6-4, 6-5	101741	1-1
011510820	5-3, 5-5	041475	6-3	103010	7-3, 7-7
011841	5-3, 5-5	041483	5-17, 5-21	103184	7-3, 7-7
012005	7-20, 7-21	041491	5-21	103192	7-5
015495	4-3, 5-9, 7-3, 7-7,	041707	5-3	103200	7-5
	7-13	043570	5-3, 5-5	103986	7-9
015511	6-4, 6-5	045088	5-3, 5-5	103994	7-9
015818	5-21	045336	5-23	104380	7-3
016253	5-15, 5-17, 7-13	045765	6-3	107640	7-7
016410	5-5	045898	5-25	108501	7-3
016527	5-19, 7-5, 7-9, 7-15	047456	4-4	108516	7-3
016774	5-3, 5-5, 5-25	047712	5-9, 7-17	108543	7-3
016816	5-25	051169	8-3	108575	7-11
016899	4-9	052100420	5-5	108577	7-11
016972	5-9, 7-5, 7-9, 7-15,	052860	2-3, 5-25, 7-3, 7-7,	108607	7-7
	7-17, 7-19		8-5	108619	7-7
017079	5-3, 5-5	053199	4-7, 7-3, 7-7, 7-13	108627	7-7
017129	8-5	053678	5-3, 5-5, 5-23	108813	4-7
018846	4-3	054502	2-3, 3-5, 5-5, 5-9,	108976	5-5
019521	6-4, 6-6		5-23, 5-25, 7-3, 7-7,	108977	5-17
023100004	5-23		8-5	109073	5-17
023100008	5-3, 5-5	055749	4-3, 8-3	109104	2-3
023317	5-13	055822	4-7, 5-21	109105	5-19
023655	4-7, 4-9	055939	5-9, 5-13, 5-19	109106	8-5
024927	5-19	055947	5-3, 5-5, 5-25	109108	5-23
025007	5-9, 7-5, 7-9	056069	2-3	109109	4-9
025015	5-9, 7-17, 7-19	056077	5-13, 5-25	109110	4-9
025296	5-9, 6-3, 8-3	057661	5-15	109118	4-7
025395	7-3, 7-7, 7-11, 7-13	058776	4-9, 5-19, 7-5, 7-9,	109127	5-9
028118	5-9, 7-5, 7-9, 7-15,		7-13, 7-17	109136	5-19
	7-17, 7-19	059832	5-25	109137	5-17
028274	3-5	059931	7-5	109144	5-17
029751	7-11	060889	5-21	109259	4-4, 4-7
029868	5-19	061077	6-6	109260	4-4, 4-7
029876	4-7, 5-23	061101	6-3, 8-3	109271	5-17
029934	7-5, 7-9, 7-15	061812	5-13	109279	5-15
031666	5-19	063198	5-25	109341	5-15
031997	6-7, 7-3, 7-7, 7-13	063297	5-19	109355	4-9
032763	3-3	064006	5-17	109358	5-3, 5-5
032771	3-3	064345	3-5	109366	3-3
033035	5-17, 5-19	068239	6-7	109399	2-3
034272	3-5, 4-3, 4-7, 5-3,	068346	5-17	109401	5-13
	5-5, 5-15, 5-17, 5-19,	068551	5-9, 5-13, 5-19, 5-23	109413	5-19
	5-25, 8-5	070037	7-3, 7-7	109419	5-3, 5-5
034280	5-15, 5-19, 7-5, 7-9,	074252	7-17	109420	5-25
	7-15	077123	7-20, 7-21	109421	5-25

Part No.	Page No.	Part No.	Page No.	Part No.	Page No.
109482	7-13	348458	4-3	601318	3-3
109483	7-13	348862	4-4	601319	5-23
109484	7-13	348946	4-4	601353	5-17
109485	7-13	348987	4-7	601354	5-17
109486	7-13	349266	6-3	601355	5-3, 5-5
109487	7-13	349803	7-13	601356	5-13
109530	5-25	350421	8-5	601357	5-13
109531	5-25	350884	7-5, 7-9	601358	5-17
109547	5-13	352591	7-13	601359	5-15
109549	7-17	359547	9-4, 9-5, 9-6	601360	5-15
109557	5-25	373191	7-5, 7-9	601361	5-3, 5-5
109559	5-17	385710011	5-25	601362	5-25
109589	5-5	387035	6-3	601363	5-19
109684	8-5	524785	7-17	601364	5-19
109718	4-9	549105	2-5	601365	5-21
109720	5-19	549105CE	7-7	601366	5-21
109721	5-19	549113	2-5	601367	5-23, 5-25
109722	5-19	549154CE	7-3	601368	5-25
109725	5-9	549188CE	8-5	601369	5-21
109729	5-25	549345	3-3	601370	5-25
109745	5-19	549352	5-13	601371	5-25
109821	1-1	549360	5-17	601372	9-3
109839	4-4	549378	5-25	601373	5-19
109948	7-17	549386	5-25	601374	9-3
110180	7-13	549394	5-15	601375	5-21
110181	7-13	549402	5-17	601377	9-3
110182	7-13	549410	2-3	601378	5-21
110411	7-15	549592CE	7-13	601379	5-19
110412	7-15	549618	2-5	601380	5-23
110466031	5-5	550465CE	2-4	601381	5-23
110760	5-25	550466CE	2-4	601413X	3-3
111045	5-3	550470CE	2-4	601422	5-9
111046	5-3	600122	5-9	601423	5-9
111058	2-4	600221	4-7	601424	5-9
111060	2-4	600296	5-9, 7-17	601425	4-7
111068	2-4	600320	5-17	601426	4-7
112625	7-19	600437	4-3	601427	3-5
112631	7-19	600893	7-20, 7-21	601428	5-3, 5-5
112644	7-19	600901	7-15	601434	7-5, 7-9
112645	7-17	600961	2-4, 2-5	601443	5-13
112646	7-17	601001	3-7	601444	8-5
112651	7-17	601016	5-9	601466	7-5
112855	7-13	601053	5-25	601470	5-13
113088	5-9, 7-17	601069	5-13, 5-17, 5-25,	601471	5-13
115614	1-1		7-13	601472	5-13
130306190	5-3, 5-5	601084	5-9	601476	3-3
130366120	5-3, 5-5	601087	4-4	601478	5-9
140517020	5-3, 5-5	601089	5-19, 5-25	601483	7-13
212472	7-5, 7-9, 7-15	601098	5-25	601486	5-9
259812	7-17	601238	6-6	601487	5-3, 5-5
314104	7-3, 7-7	601246	9-3	601488	5-9
314990013	5-3, 5-5	601247	3-5	601493	5-3, 5-5, 5-25
344267	6-3	601278	5-9	601494	3-7
347443	7-5, 7-9	601279	5-9	601495	3-7
348318	4-3	601291	5-23	601496	3-7
348391	4-3	601295	5-17	601497	3-7

Part No.	Page No.	Part No.	Page No.	Part No.	Page No.
601498	3-3, 3-7	601790	9-3	768515	5-3, 5-5, 5-9, 5-13,
601503	5-19	601819	7-15		5-19, 5-23, 5-25
601507	5-25	601958	5-3	768523	3-5, 4-7, 4-9, 5-3,
601515	5-5	601983	7-5, 7-9, 7-15		5-5, 5-15, 5-17, 5-19,
601516	5-5	601999	7-15		5-23, 5-25, 7-5, 7-9,
601517	3-7	602196	5-3		7-13, 7-15, 7-17, 8-5
601518	3-7	602562	9-3, 9-4, 9-5, 9-6	769166	5-25
601519	3-7	602637	7-19	769257	7-5, 7-9
601520	3-7	602645	7-17	770842	7-5, 7-15, 7-17
601521	3-7	602672	7-17, 7-19	770859	6-6
601522	3-7	602711	9-6	770867	7-17
601523	3-3	602854	7-15	771337	3-3
601524	3-3	700484	3-7	771436CE	9-3
601525	7-9	704643	4-3, 8-3	773242	5-3
601526	5-3, 5-5	704742	5-3	775353	5-15
601529	5-21	704759	7-17	776310	9-3
601532	5-21	705178	4-4	776476	5-25
601538	5-13	705954	6-3, 7-5, 7-9	777029CE	9-3
601539	5-23	706531	5-15, 5-17	778217	5-9
601540	5-23	710194	7-13	778399	4-7, 7-13
601546	5-3, 5-5	712257	5-25	779132	3-3, 5-3, 5-5
601547	5-3, 5-5	712919	4-9, 5-25	779280CE	9-3
601556	3-3, 3-5	712927	5-19	781153	4-4, 4-7
601557	3-3, 3-5	712976	6-3	781229	4-3
601558	5-17	713040	5-17	781245	6-6
601559	5-13	713198	5-17, 5-19	781260	4-4
601564	5-19	720177	5-9	781286	4-7
601566	4-9	722199	8-5	781294	4-3
601567	5-3, 5-5	724716	8-5	781302	7-5, 7-9, 7-17
601568	3-3	727008CE	9-3	781385	5-9, 7-5, 7-9, 7-15,
601569	3-3	727016CE	9-3		7-17
601570	3-7	727172	9-6	781427CE	9-3
601571	2-3	727420CE	9-4, 9-5	781534	3-3
601583	3-7	727438CE	9-4, 9-5, 9-6	781542	3-3
601584	3-7	727453CE	9-4, 9-5, 9-6	781567	5-5, 5-13, 6-7, 7-3,
601592	3-3	728030	7-19		7-7, 7-13, 7-17
601596	9-3	739144	5-3, 5-5	781583	4-9
601597	9-4, 9-5	747741	6-4	781658	3-3
601617	3-7	747782	6-3	781708	7-3, 7-7, 7-13
601630	7-5, 7-9, 7-15	747832	6-4	781716	4-4, 4-7
601635	9-3	750414	7-3, 7-7	781831	4-3
601650	5-5, 8-5	752386	7-5, 7-9, 7-15, 7-17	781856	7-5, 7-9
601662	5-10	756270	4-3	781872	7-17
601693	5-21	758821	5-19	781880	2-3, 5-19
601694	5-21	763805CE	9-3	781922	4-7
601695	5-21	765339	4-9	782078	6-6
601698	5-21	766204	7-20, 7-21	782086	6-6
601699	5-21	767954	2-3, 3-5, 4-4, 4-7,	782284	6-6
601713	5-9		4-9, 5-3, 5-5, 5-9,	782474	7-5, 7-9, 7-15, 7-17
601717	7-13		5-19, 5-21, 5-23,	782763	5-15
601722	5-9		5-25, 7-3, 7-7, 7-11,	782771	6-4, 6-5
601763	5-21		7-13, 8-5	782979	4-9
601764	5-25	767962	3-5, 4-9, 5-3, 5-5,	782995	4-3
601765	5-25		5-9, 5-13, 5-19, 6-7,	783001	4-3
601779	7-17		7-3, 7-5, 7-7, 7-9,	783738	7-5, 7-9, 7-15
601789	5-23, 5-25		7-13, 7-15, 7-17	784058	6-6

Part No.	Page No.	Part No.	Page No.	Part No.	Page No.
784066	6-6	791384	5-15	796250	6-6
784223	6-3	791400	5-21	796680X	7-15
784439	4-7	792051	8-5	796698	7-21
785261	5-15	792150	5-3, 5-5	796714	5-9
785279	5-15	792887	7-13	796722	7-15
785295	5-21	792986	5-21	797076	8-5
785485	2-3	793489	5-23	797449	7-5, 7-9
785493	2-3	793588	9-3	797704	7-9
785741	5-15	794214	7-5	797910	7-5, 7-9, 7-17
785808	5-25	794347	5-25	798470	5-21
786277	9-4, 9-6	794495	5-3, 5-5	798694	7-3, 7-7
786426	9-3	794644	5-15, 5-17	798967	7-9
787473	3-3	795138	5-15	799171	9-5
788166	7-3, 7-7, 7-13	795369	4-7	799353	9-4, 9-5
789537	6-3	795377	4-7	799411CE	1-1
789685CE	9-4, 9-5, 9-6	795542	5-21	808485	5-15, 5-19, 7-3, 7-7
789701CE	9-3, 9-4, 9-5, 9-6	795583	8-5	808493	2-4, 2-5, 7-3, 7-7
789719CE	9-3, 9-4, 9-5, 9-6	795633	7-15	928606CE	1-1
789727CE	9-3	795922	3-3	928614CE	1-1
789776CE	9-3	796227	7-20	928655CE	1-1
791251	5-9	796235X	7-5, 7-9, 7-15, 7-20		