SL4640& (EU)SL4640E& (EU)SL4840& (EU)SL4840E& (EU)SL5640& (EU)SL5640E& (EU)SL6640E& (EU)SL6640E& (EU)

Skid-Steer Loaders





917000 Revision I 12/07

MANUAL 5 ART

Introduction

For your safety and continued proper operation, use only genuine GEHL service parts. When ordering service parts, specify the correct part number, full description, quantity required, the unit model number and serial number.

The model and serial number decal for this unit is located on the left chassis upright. "Right" and "left" are determined from a position sitting on the seat and facing forward.

GEHL Company reserves the right to make changes or improvements in the design or construction of any part of the unit without incurring the obligation to install such changes on any previously delivered units.

NOTE: Purchase equivalent-quality tires for your loader. Contact your dealer for replacement tire information.

NOTE: Replacement batteries are not provided by the GEHL Company. For battery specifications see "Electrical - Chassis" chapter. ALL RE-PLACEMENT BATTERIES MUST BE PURCHASED LOCALLY.

Refer to the abbreviations table located on this page for the various fastener descriptions. Standard attaching hardware torque values are also provided on the inside back cover. If a part requires lubrication or a nonstandard torque value, it will be specified behind the part number description in parenthesis.

Items shown in the parts list that do not have part numbers are shown for reference purposes only and are NOT available for purchase.

Dimensions are in inches unless otherwise specified.

NOTE: The following abbreviations and symbols may be used herein:

	A
AMP	
AR	
ASSY	-
AUX	
	Cold Cranking Amperage
CYL	Cylinder
DJS	Dual Joystick
FRT	Front
FL	Flare
GA	Gauge
HEX	Hexagon
HF	High Flow
HYD	Hydraulics
ЛС	Joint Industrial Council
JS	Joystick
kW	Kilowatt
LBS	Pounds
LT	Left
M (m)	Meter
MM (mm)	
	Naturally-Aspirated
N/A	
NEG	
	Nylon Insert Lock Nut
N•m	
NO	
	National Pipe Thread
OPER	-
POS	*
	Pounds per Square Inch
QTY	
REF	
REQ'D	
	Roll Over Protective Structure
	Revolutions Per Minute
RT	-
	Society of Automotive Engineers
SN	
SQ	
ST	-
TURBO	•
V	Volt

GEHL is a registered trademark of the Gehl Company.

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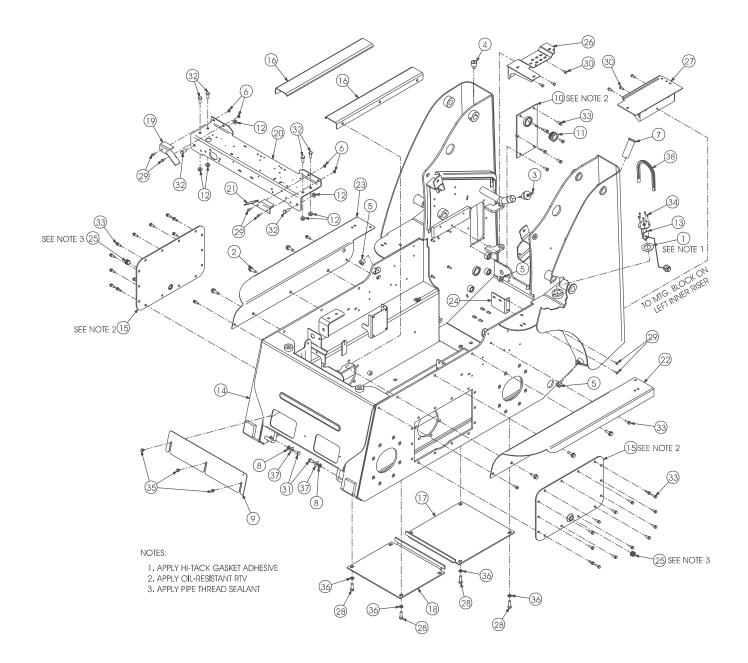
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Decals

4640 and 4840 Models



Ref. No.	Part No.	Description	Quantity 4640	Quantity 4840
1	072343	GASKET/FUEL SENDER	1	1
2	092164	SCREW/HEX 1/2 X 1-1/4	6	6
3	127342	CAP ASSEMBLY/FILLER	1	1
4	128591	BREATHER/RESERVOIR	1	1
5	131522	PLUG SAE12	3	3
6	131842	NUT/SPIRALOCK™ 5/16	4	4
7	132050	STRAINER/FUEL FILL	1	1
	132051	CAP/FUEL FILL	1	1
	650702	SCREW/MACHINE PHILLIPS HEAD #6 X 3/8	2	2
8	132298	WASHER/SEAL	2	2
9	134345	COVER/TOEPLATE	1	1
10	134558	COVER ASSEMBLY/HYDRAULIC RESERVOIR	1	1
11	134756	SIGHT PORT/OIL LEVEL	1	1
12	134853	NUT/SPIRALOCK™ 1/2	6	6
13	136013	SENSOR/FUEL	1	1
14	138289	CHASSIS 4640	1	-
	138334	CHASSIS 4840	-	1
5	138593	COVER/CHAINCASE	2	2
6	139501	FILLER/ROPS	2	2
17	139602	PLATE/FLOOR	1	1
8	140376	BELLYPAN/FRONT	1	-
	139743	BELLYPAN/FRONT	-	1
19	139971	COVER/SEAT UNDER RIGHT	1	1
20	139975	PLATE/CROSSMEMBER	1	1
21	139995	COVER/SEAT UNDER LEFT	1	1
22	140142	FENDER/LEFT	1	1
23	140143	FENDER/RIGHT	1	1
24	140752	BRACKET/SOLENOID	1	1
25	184670	PLUG/PIPE SQUARE SOCKET 3/4	2	2
26	189376b	WELDMENT/FILTER BRACKET	-	1
	187383a	WELDMENT/FILTER BRACKET	-	1
7	190560	TRAY ASSEMBLY/BATTERY	1	1
28	650569	SCREW/CAP 1/2 X 1-3/4	4	4
29	650486	SCREW/CAP 5/16 X 3/4	6	6
30	650488	SCREW/CAP 3/8 X 3/4	3	6
51	650494	SCREW/CAP 1/2 X 1	2	2
2	650495	SCREW/CAP 1/2 X 1-1/4	6	6
33	651042	SCREW/MACHINE HEX FLANGE 3/8 X 1	38	38
34	651312	SCREW/MACHINE PHILLIPS HEAD #10 X 1/2	5	5
35	651648d	SCREW/CAP THREAD FORMING 5/16 X 3/4	3	3
	651041c	SCREW/MACHINE HEX FLANGE 3/8 X 3/4	3	3
36	654030	WASHER/LOCK 1/2	4	4
37	654046	WASHER/FLAT 7/16	2	2
38	183916e	STRIP/TRIM	1	1

a) 4840: SN 408500 and Before

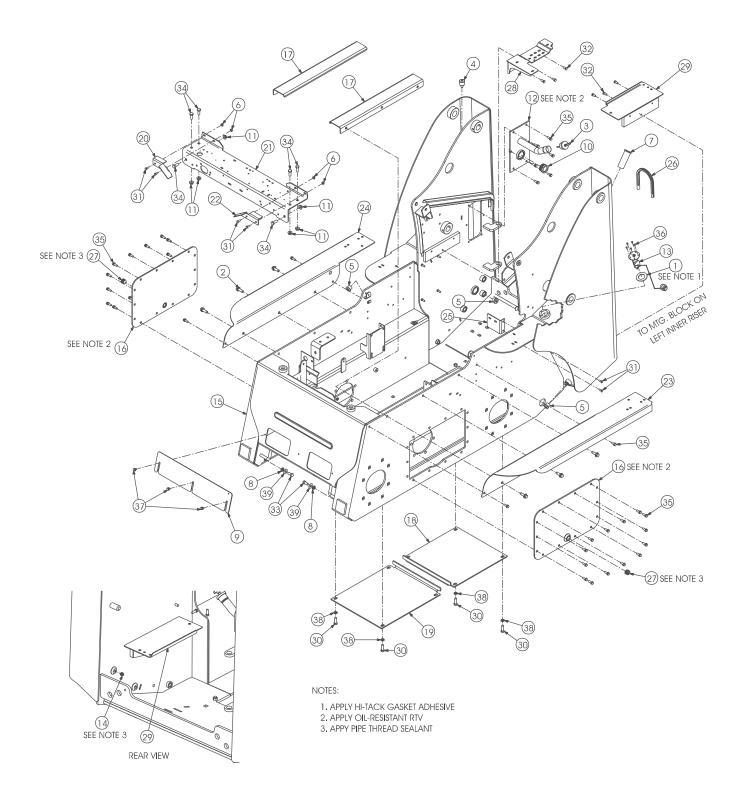
b) 4840: SN 408501 and Up

c) OLDER-STYLE PART NUMBER, CHECK YOUR SKID-STEER LOADER FOR CORRECT SCREW SIZE.

d) NEWER-STYLE PART NUMBER, CHECK YOUR SKID-STEER LOADER FOR CORRECT SCREW SIZE.

e) TRIM STRIP USED ON OLDER-STYLE SKID-STEER LOADERS.

5640 and 6640 Models



	No.	Description	Quantity 5640	Quantity 6640
1	072343	GASKET/FUEL SENDER	1	1
2	092164	SCREW/HEX 1/2 X 1-1/4	6	6
3	127342	CAP ASSEMBLY/FILLER	1	1
4	128591	BREATHER/RESERVOIR	1	1
5	131522	PLUG SAE12	3	3
6	131842	NUT/SPIRALOCK™ 5/16	4	4
7	132050	STRAINER/FUEL FILL	1	1
	132051	CAP/FUEL FILL	1	1
	650702	SCREW/MACHINE PHILLIPS HEAD #6 X 3/8	2	2
8	132298	WASHER/SEAL	2	2
9	134345	COVER/TOEPLATE	1	1
0	134756	SIGHT PORT/OIL LEVEL	1	1
1	134853	NUT/SPIRALOCK™ 1/2	6	6
2	135769	COVER ASSEMBLY/HYDRAULIC RESERVOIR	1	1
3	136013	SENSOR/FUEL	1	1
4	137907	PLUG/HEX SCREW 1/4	1	1
5	138386	CHASSIS 5640	1	_
	138355	CHASSIS 6640	-	1
6	138593	COVER/CHAINCASE	2	2
7	139501	FILLER/ROPS	2	2
8	139602	PLATE/FLOOR	1	1
9	139603	BELLYPAN/FRONT 5640	1	_
	139605	BELLYPAN/FRONT 6640	-	1
20	139971	COVER/SEAT UNDER RIGHT	1	1
21	139975	PLATE/CROSSMEMBER	1	1
22	139995	COVER/SEAT UNDER LEFT	1	1
3	140135	FENDER/LEFT	1	1
4	140136	FENDER/RIGHT	1	1
.5	140752	BRACKET/SOLENOID	1	-
6	183916e	STRIP/TRIM	1	1
7	184670	PLUG/PIPE SQUARE SOCKET 3/4	2	2
8	189376b	WELDMENT/FILTER BRACKET	1	1
	187383a	WELDMENT/FILTER BRACKET	1	1
9	190560	TRAY ASSEMBLY/BATTERY	1	1
0	650569	SCREW/CAP 1/2 X 1-3/4	4	4
1	650486	SCREW/CAP 5/16 X 3/4	6	4
2	650488	SCREW/CAP 3/8 X 3/4	6	6
3	650494	SCREW/CAP 1/2 X 1	2	2
4	650495	SCREW/CAP 1/2 X 1-1/4	6	6
5	651042	SCREW/MACHINE HEX FLANGE 3/8 X 1	38	38
6	651312	SCREW/MACHINE PHILLIPS HEAD #10 X 1/2	5	5
57	651648d	SCREW/CAP THREAD FORMING 5/16 X 3/4	3	3
	651041c	SCREW/MACHINE HEX FLANGE 3/8 X 3/4	3	3
8	654030	WASHER/LOCK 1/2	4	4
9	654046	WASHER/FLAT 7/16	2	2

a) 5640: SN 506600 and Before. 6640: SN 605500 and Before

b) 5640: SN 506601 and Up. 6640: SN 605501 and Up

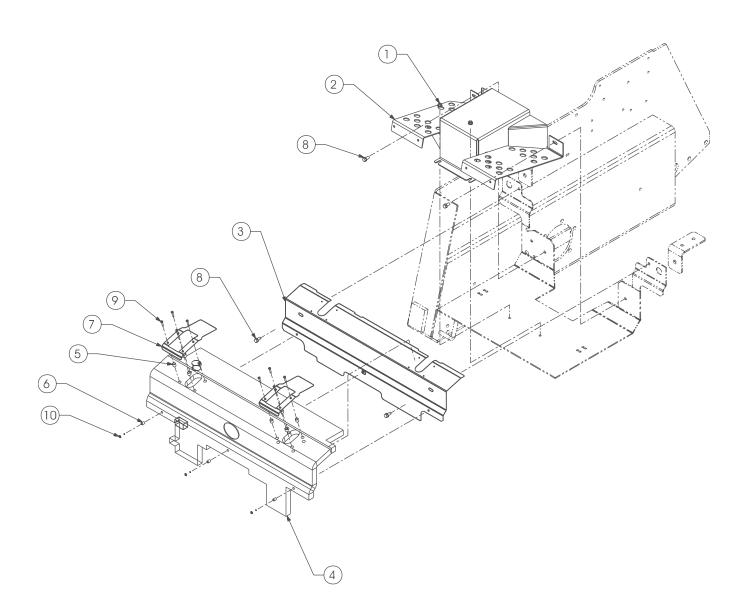
c) OLDER-STYLE PART NUMBER, CHECK YOUR SKID-STEER LOADER FOR CORRECT SCREW SIZE.

d) NEWER-STYLE PART NUMBER, CHECK YOUR SKID-STEER LOADER FOR CORRECT SCREW SIZE.

e) TRIM STRIP USED ON OLDER-STYLE SKID-STEER LOADERS.

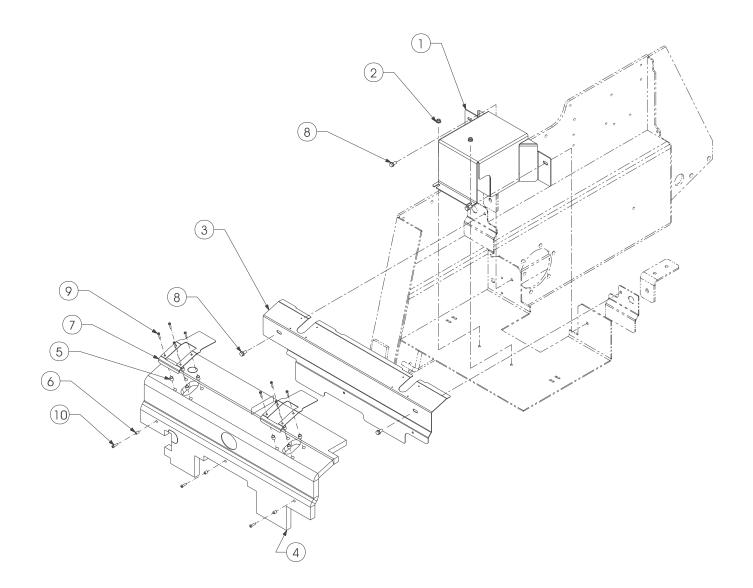
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Covers - Hand Controls



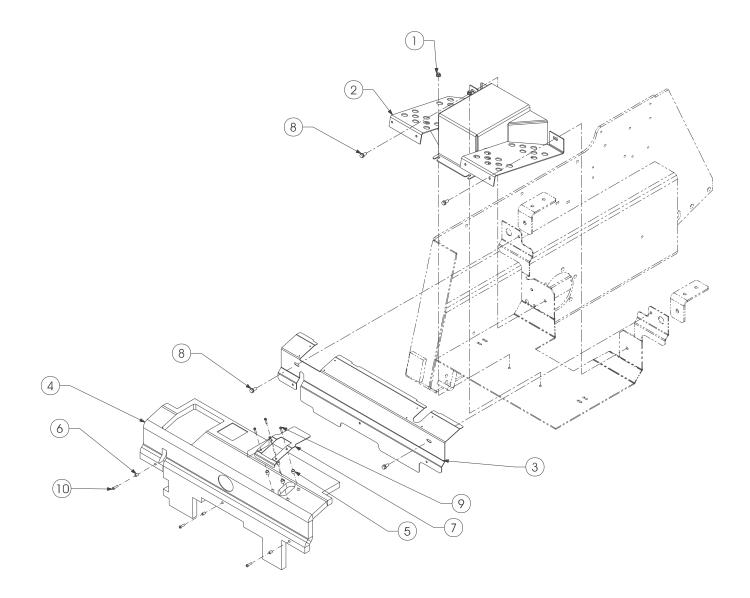
Ref. No.	Part No.	Description	Quantity 4640/4840	Quantity 5640/6640
1	134852	NUT/SPIRALOCK™ 3/8	2	2
2	135006	FLOOR ASSEMBLY/FRONT	1	-
	135947	FLOOR ASSEMBLY/FRONT	-	1
3	139629	COVER/CONTROL	1	1
4	190175	PAD/SOUND	1	-
	189633	PAD/SOUND	-	1
5	190203	SUPPORT/BOOT BEZEL	8	8
6	190400	SPACER	3	3
7	190457	COVER/BOOT	2	2
8	651041	SCREW/MACHINE HEX WASHER HEAD 3/8 X 3/4	4	4
9	651651	SCREW/TAPPING TORX DRIVE PAN HEAD #10 X 1	8	8
10	L70486	SCREW/TRUSS TORX DRIVE 1/4 X 1	3	3

Covers - Hand & Foot Controls



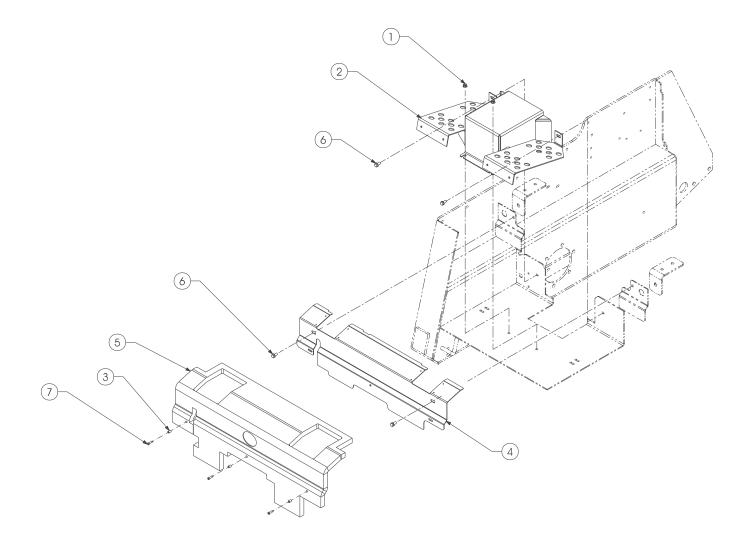
Ref. No.	Part No.	Description	Quantity 4640/4840	Quantity 5640/6640
1	135090	FLOOR ASSEMBLY/FRONT	1	-
	131804	FLOOR ASSEMBLY/FRONT	-	1
2	134852	NUT/SPIRALOCK™ 3/8	2	2
3	183350	COVER/CONTROL	1	1
4	190175	PAD/SOUND	1	-
	189633	PAD/SOUND	-	1
5	190203	SUPPORT/BOOT BEZEL	8	8
6	190400	SPACER	3	3
7	190457	COVER/BOOT	2	2
8	651041	SCREW/MACHINE HEX WASHER HEAD 3/8 X 3/4	4	4
9	651651	SCREW/TAPPING TORX DRIVE PAN HEAD #10 X 1	8	8
10	L70486	SCREW/TRUSS TORX DRIVE 1/4 X 1	3	3

Covers - T-Bar/Joystick Controls



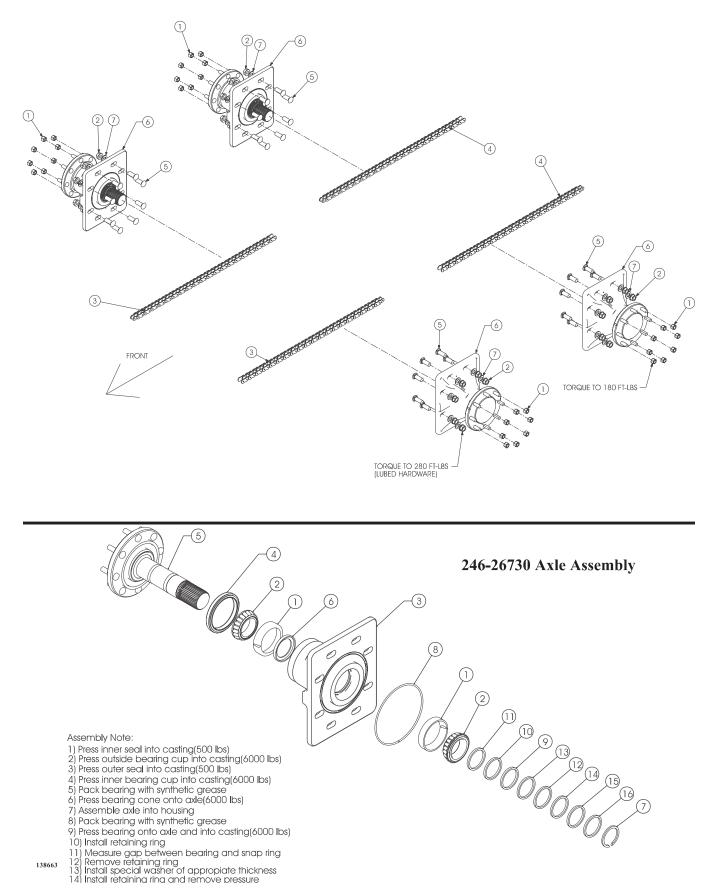
Ref. No.	Part No.	Description	Quantity 4640/4840	Quantity 5640/6640
1	134852	NUT/SPIRALOCK™ 3/8	2	2
2	135006	FLOOR ASSEMBLY/FRONT	1	-
	135947	FLOOR ASSEMBLY/FRONT	-	1
3	188033	COVER/CONTROL	1	1
4	190177	PAD/SOUND	1	-
	190339	PAD/SOUND	-	1
5	190203	SUPPORT/BOOT BEZEL	4	4
6	190400	SPACER	3	3
7	190457	COVER/BOOT	1	1
8	651041	SCREW/MACHINE HEX WASHER HEAD 3/8 X 3/4	4	4
9	651651	SCREW/TAPPING TORX DRIVE PAN HEAD #10 X 1	4	4
10	L70486	SCREW/TRUSS TORX DRIVE 1/4 X 1	3	3

Covers - Dual Joystick Controls



Ref. No.	Part No.	Description	Quantity 4640/4840	Quantity 5640/6640
1	134852	NUT/SPIRALOCK™ 3/8	2	2
2	135006	FLOOR ASSEMBLY/FRONT	1	-
	135947	FLOOR ASSEMBLY/FRONT	-	1
3	190400	SPACER	3	3
4	190878	COVER/CONTROLS	1	1
5	190882	PAD/SOUND/HEEL	1	_
	190879	PAD/SOUND/HEEL	-	1
6	651041	SCREW/MACHINE 3/8 X 3/4	4	4
7	L70486	SCREW/TORX DRIVE TRUSS HEAD 1/4 X 1	3	3

4640 and 4840 Models

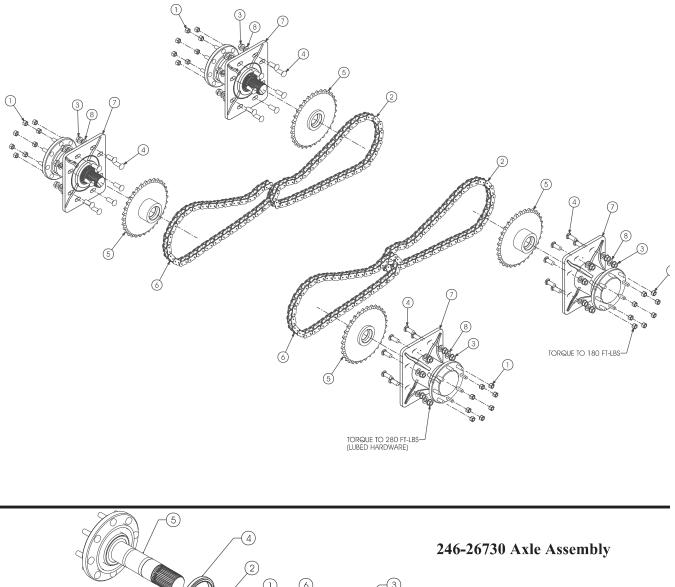


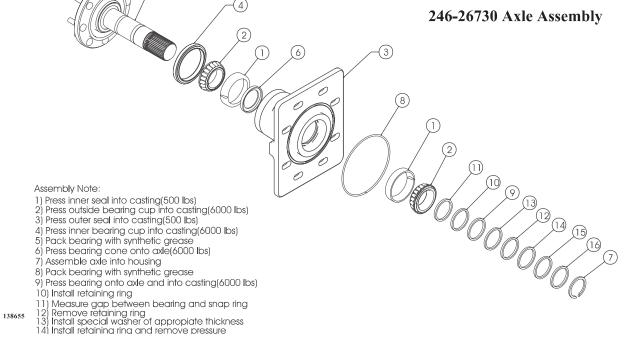
WHEEL DRIVES

Ref. No.	Part No.	Description	Quantity 4640	Quantity 4840
1	079152	NUT/WHEEL	32	32
2	131609	NUT/SPIRALOCK™ 1/2	32	32
3	134503	CHAIN #80 X 66	4	2
4	134504	CHAIN #80 X 74	-	2
5	137072	BOLT/CARRIAGE 3/4 X 2	32	32
6	246-26730	ASSEMBLY/AXLE	4	4
	137915	BOLT/WHEEL	32	32
7	651564	WASHER/FLAT HARDENED 3/4	32	32

Ref. No.	Part No.	Description	Quantity Axle Assembly
1	010-28854	CUP/BEARING	2
2	010-32401	CONE/BEARING	2
3	138759	ASSEMBLY/AXLE	1
4	183784	SEAL/AXLE	1
5	320-32692	ASSEMBLY/AXLE AND BOLT	1
6	335-32282	SEAL/OIL	1
7	350-32539	RETAINING RING/EXTERNAL	1
8	350-32542	O-RING	1
9	400-32513	WASHER/SPECIAL .254	AR
10	400-32514	WASHER/SPECIAL .250	AR
11	400-32515	WASHER/SPECIAL .246	AR
12	400-32521	WASHER/SPECIAL .234	AR
13	400-32522	WASHER/SPECIAL .230	AR
14	400-32523	WASHER/SPECIAL .226	AR
15	400-32555	WASHER/SPECIAL .238	AR
16	400-32556	WASHER/SPECIAL .242	AR

5640 and 6640 Models





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