



Parts Manual

Mfg. No: 5902162

IS6200 Series w/ Caterpillar Diesel, 72"
Mower Deck & ROPS (IS6200, 72 , C48,
NA)



5600962 - Striping Kit, 72 iCD / iCD+ Deck.

5601468 - Mulch Kit for ZTR w/ 72" iCD+.

84010864 - Front Baffle Kit for 72" iCD+ Decks.

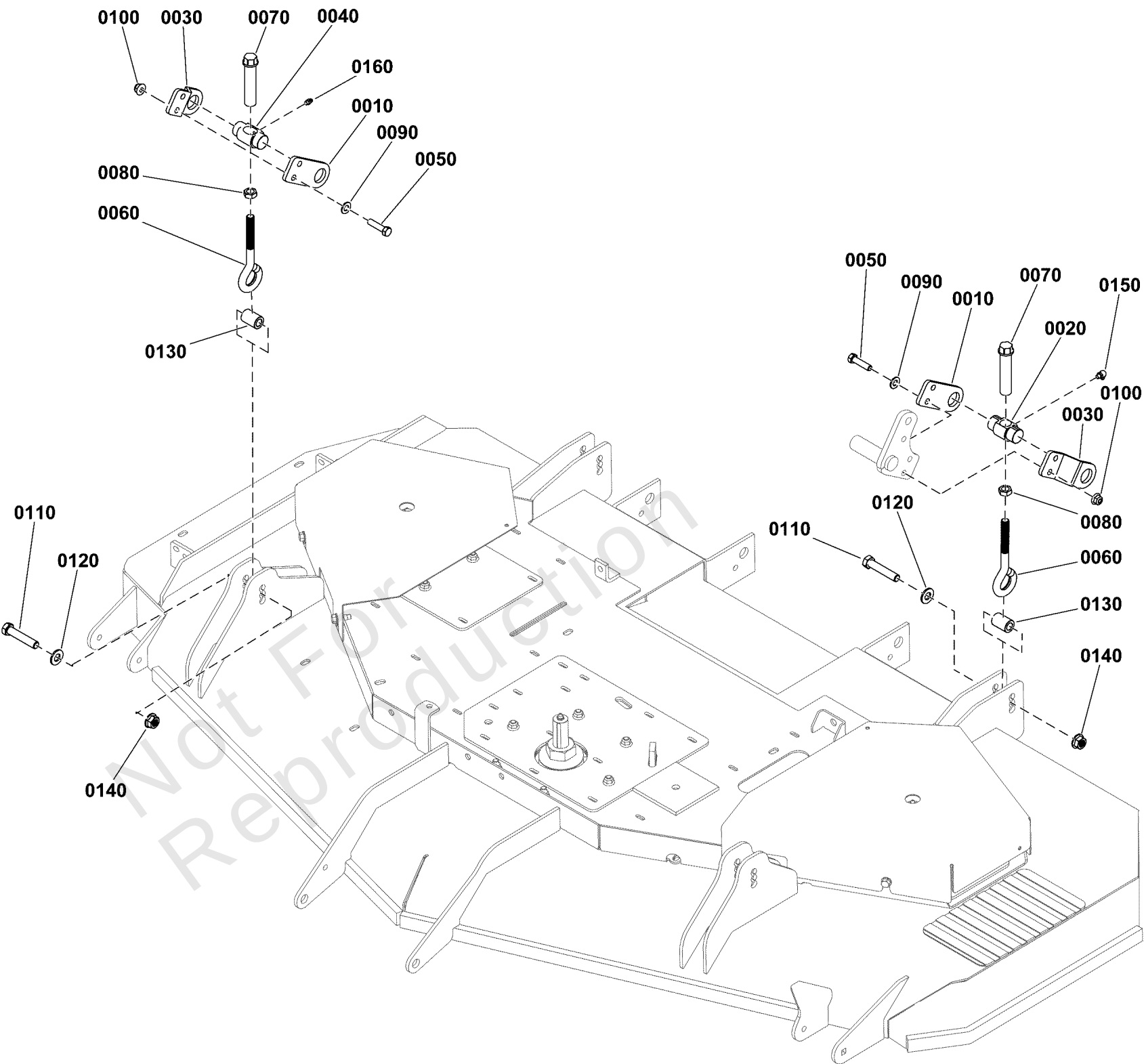
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72" iCD+ Mower Deck Group - Hanger Chains

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 5902162



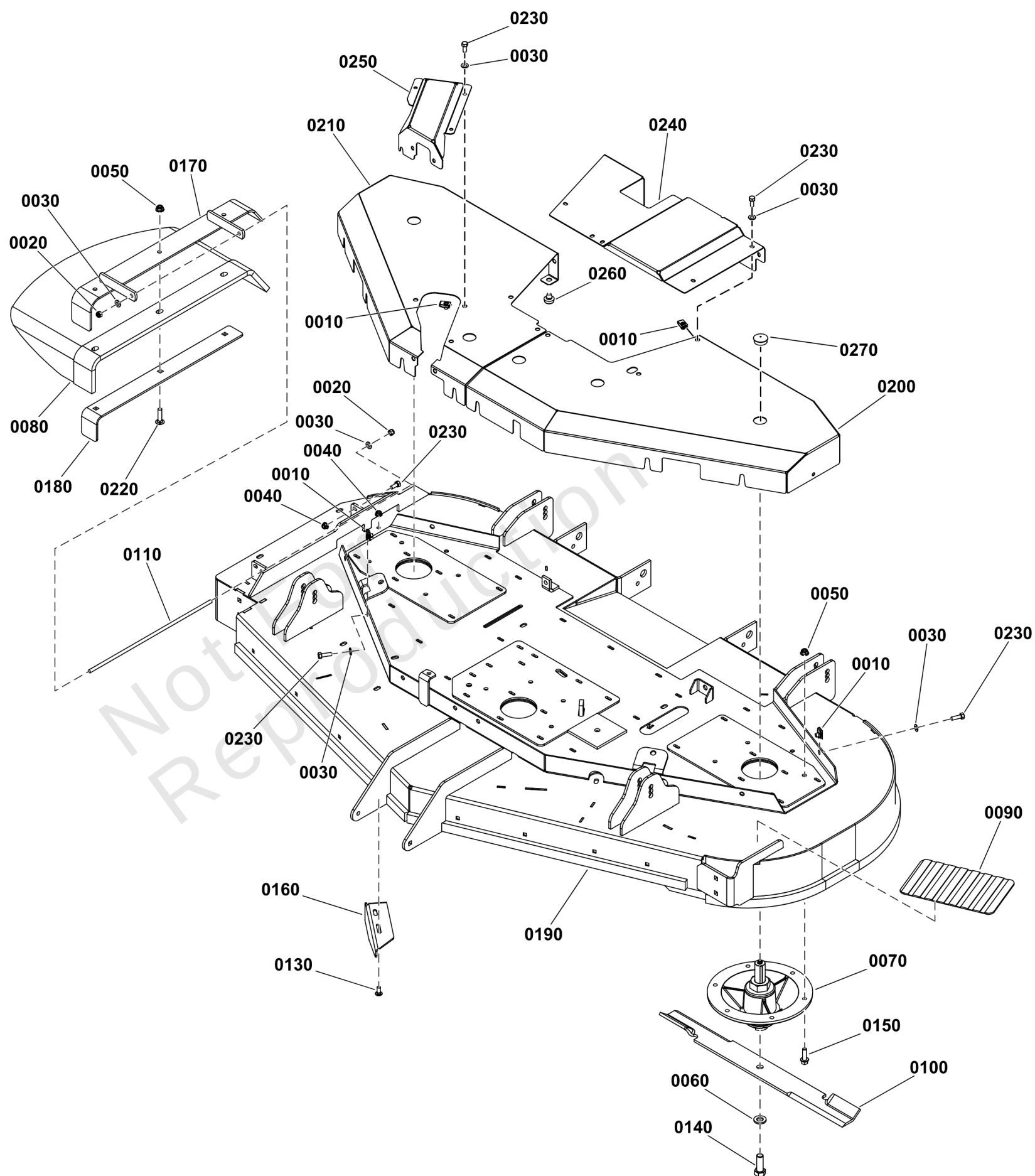
72" iCD+ Mower Deck Group - Hanger Chains

REF NO	PART NO	QTY	DESCRIPTION
0010	5413900BFS	4	BRACKET
0020	84003302	2	TRUNNION
0030	5413899BFS	4	BRACKET
0040	84003306	2	TRUNNION
0050	703406	8	CAPSCREW,3/8-16X1.5
0060	84003305	4	EYE BOLT
0070	5109915FS	4	ADJUSTER, HEIGHT
0080	5025089SM	4	NUT, 1/2-20 HEX JAM
0090	5025156FS	8	WASHER
0100	5025394SM	8	NUT, 3/8-16 HEX NYLOCK
0110	5025017X20SM	4	BOLT, 1/2-13 X 2-1/2
0120	5025158SM	4	WASHER, 1/2" SAE
0130	84003303	4	SPACER
0140	770225	4	NUT
0150	5025447FS	2	FITTING
0160	5020095SM	2	GREASE FITTING, 1/4-2

72" iCD+ Mower Deck Group - Housing, Covers and Spindles

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 5902162



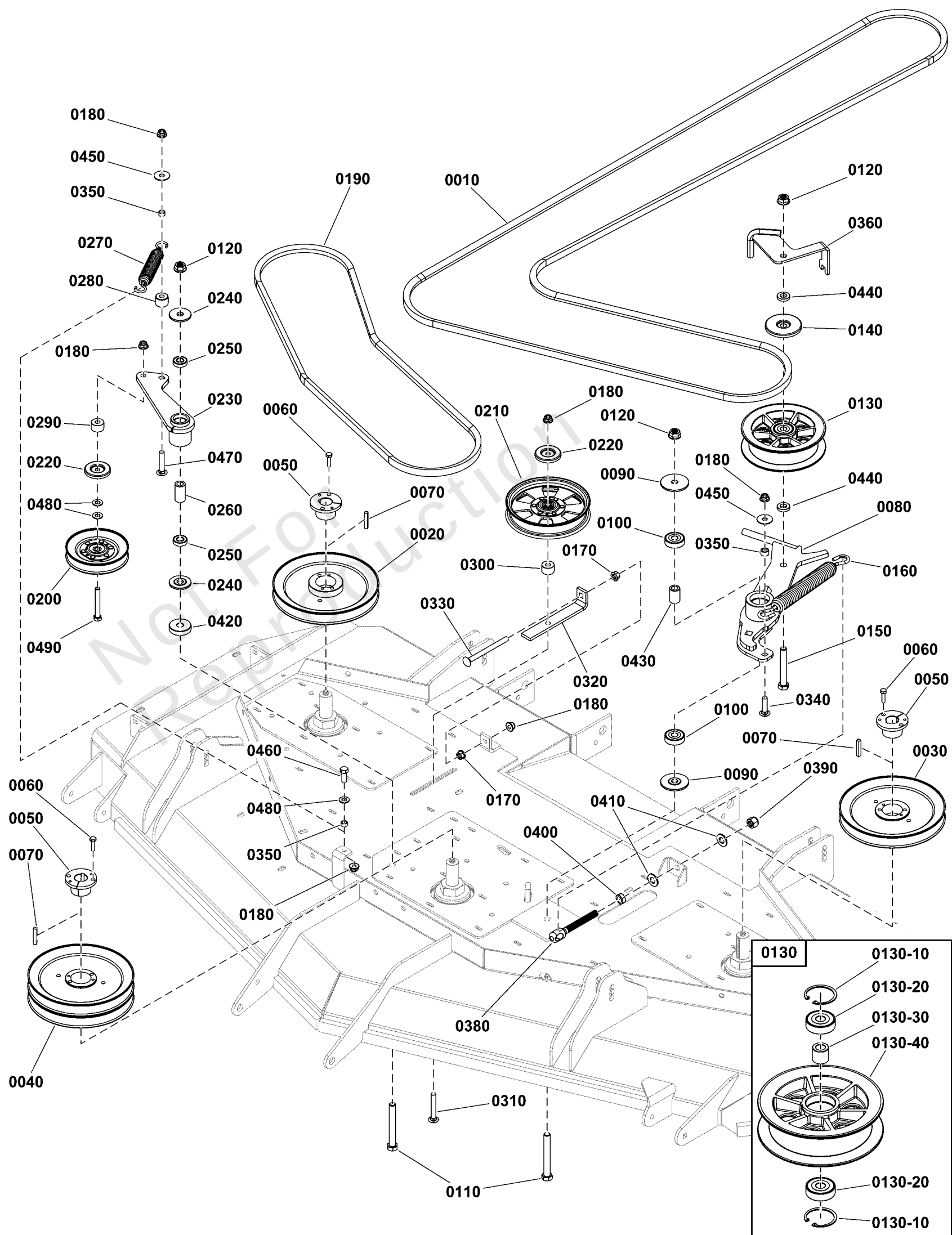
72" iCD+ Mower Deck Group - Housing, Covers and Spindles

REF NO	PART NO	QTY	DESCRIPTION
0010	5022308SM	21	BODY CLIP, 5/16-18 X
0020	5025045SM	2	NUT, 5/16-24 HEX NYLO
0030	703350	23	WASHER
0040	5025392FS	3	NUT
0050	5025394SM	21	NUT, 3/8-16 HEX NYLOCK
0060	5025477SM	3	WASHER, 5/8" YZ
0070	84003242	3	SPINDLE ASSEMBLY
0080	84011105	1	CHUTE, Discharge
0090	5101004SM	1	SAFETY WALK
0100	5102227S	1	BLADE, 25 X 25 X 2.50, HIGH LIFT (SET OF 3) -(Set of 3 blades)
0110	5061300FS	1	ROD
0130	5025145X6SM	2	BOLT, 5/16-18 X 3/4",
0140	770136	3	BOLT -(Torque blade mounting bolt to 120 ft-lbs (163 Nm))
0150	5025390X10FS	18	BOLT -(Torque spindle mounting bolt to 30 ft-lbs (41 Nm))
0160	5407876AYP	1	DEFLECTOR
0170	84003246	1	FRAME, CHUTE
0180	84003245	1	PLATE, SUPPORT
0190	-----	1	DECK SHELL w/Decals -(North American Models)
0190	-----	1	DECK SHELL w/Decals -(Export Models)
0200	5421676BFS	1	GUARD, PULLEY
0210	5421677BFS	1	GUARD, PULLEY
0220	5025146X12YP	3	BOLT, 3/8-16 X 1-1/2
0230	5025011X6SM	22	BOLT, 5/16-18 X 3/4"
0240	5421700BFS	1	GUARD, PULLEY
0250	5421741BFS	1	PLATE
0260	197546GS	4	MOUNT-VIBRATION
0270	5023484SM	5	PLUG, PANEL, 1.25 - B

72" iCD+ Mower Deck Group - Pulleys, Belts, and Idler Arms

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 5902162



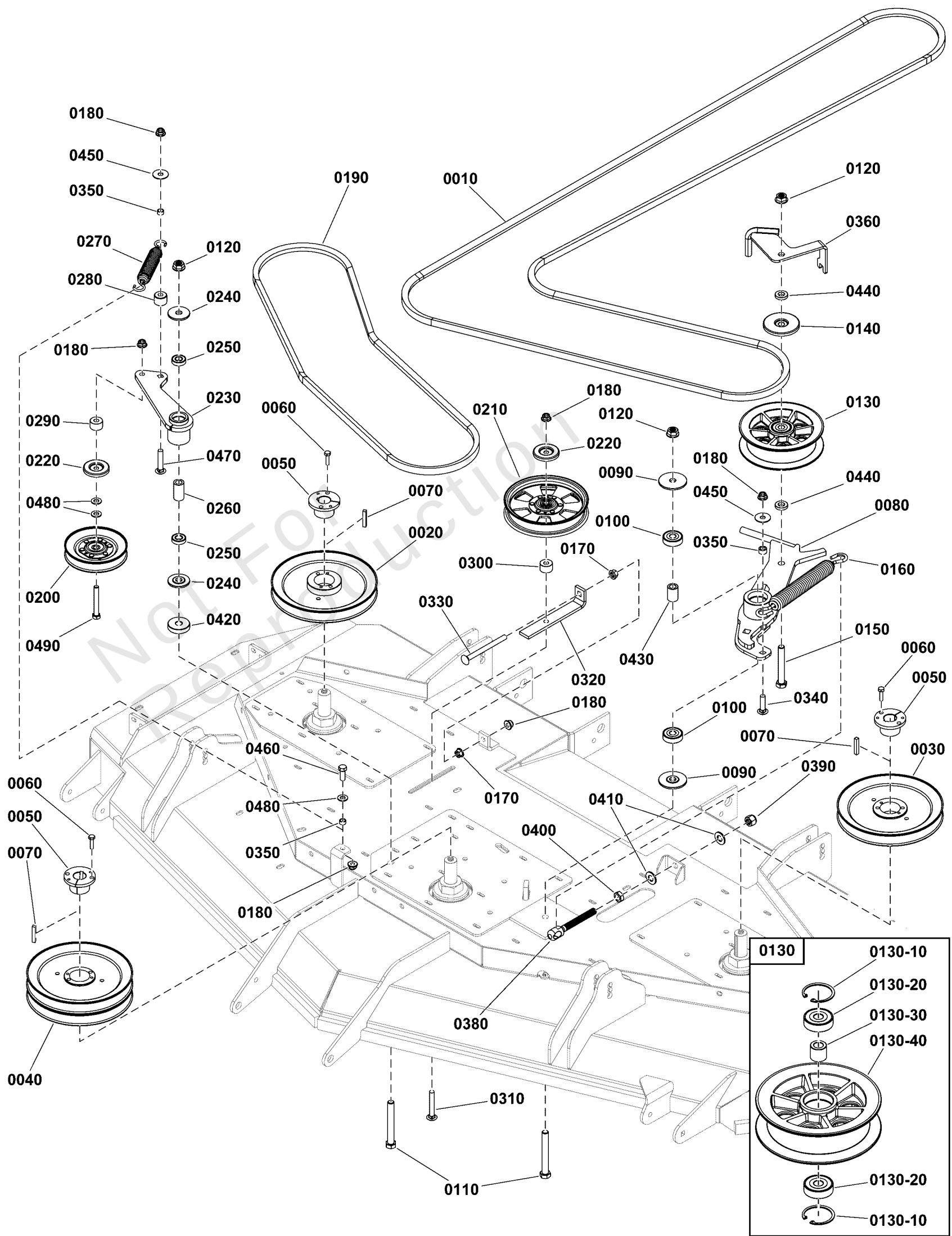
72" iCD+ Mower Deck Group - Pulleys, Belts, and Idler Arms

REF NO	PART NO	QTY	DESCRIPTION
0010	5109651	1	BELT, SPB 177.559" EL, ARAMID, WRAP
0020	5105052	1	PULLEY, SPNDL, 8.37"OB, HQ BORE -RH
0030	5105053	1	PULLEY, SPNDL, 8.37"OB, HQ BORE -LH
0040	5105054	1	PULLEY, SPNDL, 8.37"OB-DBL, HQ BORE
0050	5020819	3	BUSHING, Tapered Hub
0060	5025010X8	6	BOLT, 1/4-20 X 1" GD5 CZ
0070	5022726	3	KEY 1/4 SQ X 1 1/2 LONG
0080	5415997AA	1	WELD, IDLER ARM, 2B DECK DRIVES - BLK
0090	5104379	2	SPACER, IDLER ARM, 1/2 X 2.25
0100	5104383	2	BEARING, 6203-1/2", SEALED
0110	5025017X32	2	BOLT, 1/2-13 X 4" GD5 CZ
0120	5025396	3	NUT, Hex Flange, Nylock, 1/2-13
0130	5109029	1	PULLEY, IDLER, 5.50, CI -(Includes items #0130-10 to 0130-40).
0130-10	5020865	2	SNAP RING, Internal
0130-20	5109021	2	BEARING, 6203-3RC3-1/2SRI2-Q
0130-30	5105011	1	SPACER, .505 X .875 X .805, CZ
0130-40	-----	1	PULLEY HOUSING -(Replace with item #0130.)
0140	5105041	1	SHIELD, PULLEY, 1/2"ID X 2-7/8"OD, CZ
0150	5025017X28	1	BOLT, 1/2-13 X 3-1/2, HEX HD, GD5, CZ (SV)
0160	5105068	1	SPRING, EXT1.22"ODX10.5"FLX.192"WIRE BLK
0170	5025128	2	NUT, 3/8-16 Hex Large Serrated Flange
0180	5025394	6	NUT, 3/8 - 16 HEX NYLOCK FLANGE
0190	5105036	1	BELT, B-SEC, 76.40 EL, ARAMID, WRPD
0200	5108772	1	PULLEY, V-IDLER, 5"OD X 3/8", CZ, TE
0210	5105109	1	PULLEY, FLT IDLR, 6.0 X 1.0 X .38, CZ
0220	5105033	2	SHIELD, PULLEY, 3/8"ID X 2"OD, CZ
0230	5416161AA	1	NLA - WELD, IDLER ARM, 2 BELT DRIVE -BLK
0240	5103262	2	SPACER, IDLER ARM, 1/2, PM
0250	7078243	2	BEARING, BALL, AXLE
0260	5103812	1	SPACER, .52 X .84 X 1.53, PM
0270	5022847	1	SPRING-EXT, 1.04 ODX6.935LGX.148WR, BLK
0280	5043815	1	SPACER, .39 X 1.00 X .75, CZ
0290	5046860	1	SPACER, .39 X 1.00 X .50, PM, CZ
0300	5100334	2	SPACER, .39 X 1.00 X .63, CZ
0310	5025146X20	1	BOLT, 3/8-16 X 2-1/2, CARRIAGE, GD5, CZ
0320	5415508AA	1	PLATE, IDLER PUSHER, 72 - BLK
0330	5025146X36	1	BOLT, 3/8-16 X 4-1/2, CARRIAGE, GD5, CZ
0340	5025146X12	1	BOLT, 3/8-16 X 1-1/2, CARRIAGE, GD5, CZ
0350	5105297	3	SPACER, .39 X .63 X .375M DOM CZ
0360	5415996AA	1	WELD, UPPER ARM GUIDE - BLK
0380	5105844	1	SPRING PULLER, 1/2-20, 5.00
0390	5025098	1	NUT, Hex, Nylon Lock, 1/2-20
0400	5025089	1	NUT, 1/2-20 Hex Jam
0410	5025158	2	WASHER, 1/2 SAE
0420	5105066	1	SPACER, .52 X 1.75 X .420, CZ
0430	5104456	1	SPACER, .51 X .84 X 1.22, PM, CZ
0440	5100520	2	SPACER, .52 X 1.00 X .22, PM, CZ
0450	5025165	2	WASHER, 3/8" Fender
0460	5025013X8	1	BOLT, 3/8-16 X 1" GD5 CZ
0470	5025146X16	1	BOLT, 3/8-16 X 2, CARRIAGE, GD5, CZ

72" iCD+ Mower Deck Group - Pulleys, Belts, and Idler Arms

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 5902162



72" iCD+ Mower Deck Group - Pulleys, Belts, and Idler Arms

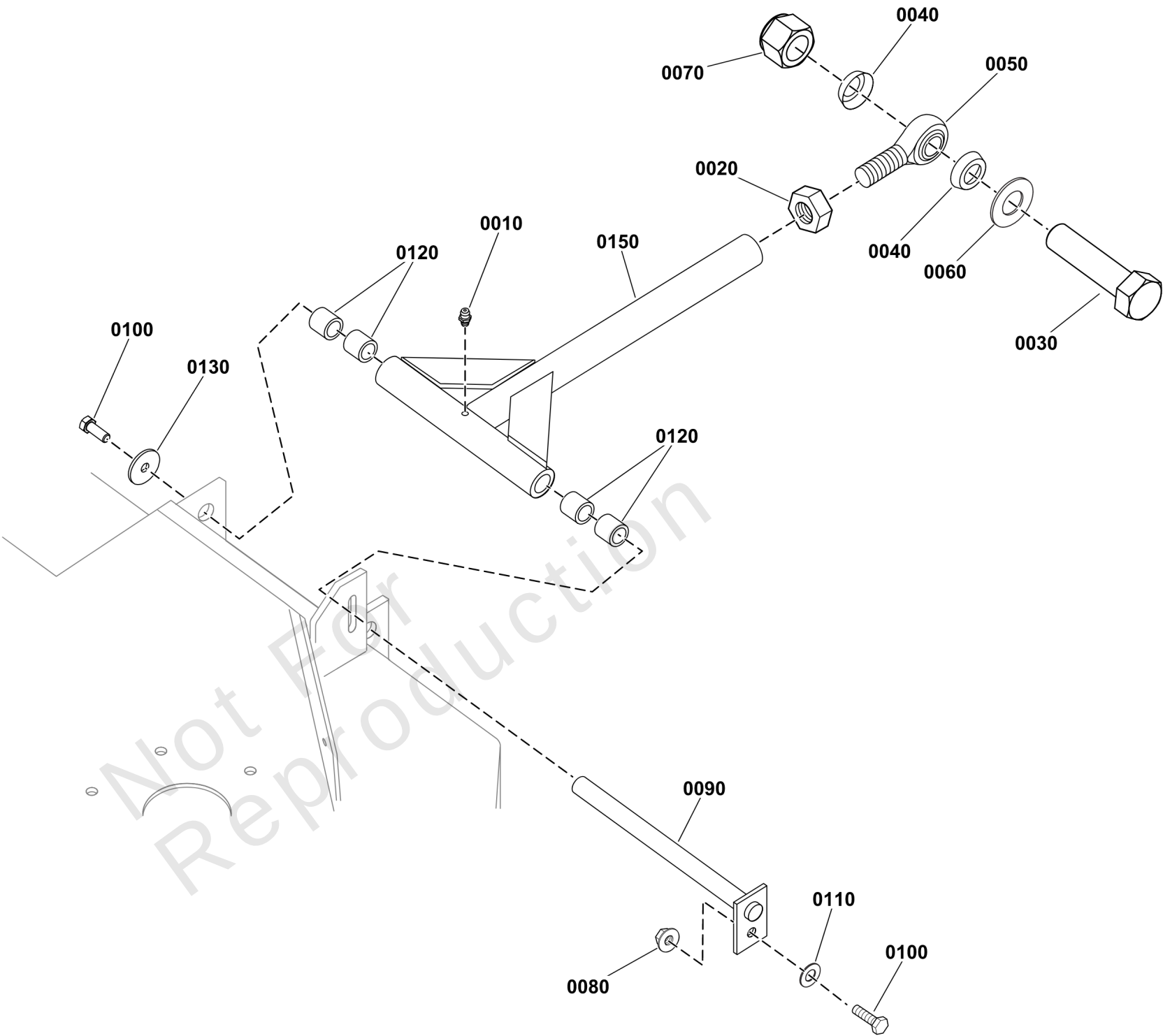
REF NO	PART NO	QTY	DESCRIPTION
0480	5025156	3	WASHER, 3/8 SAE
0490	5025013X22	1	BOLT, 3/8-16 X 2-3/4" GD5 CZ

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72" iCD+ Mower Deck Group - Pusher Bars

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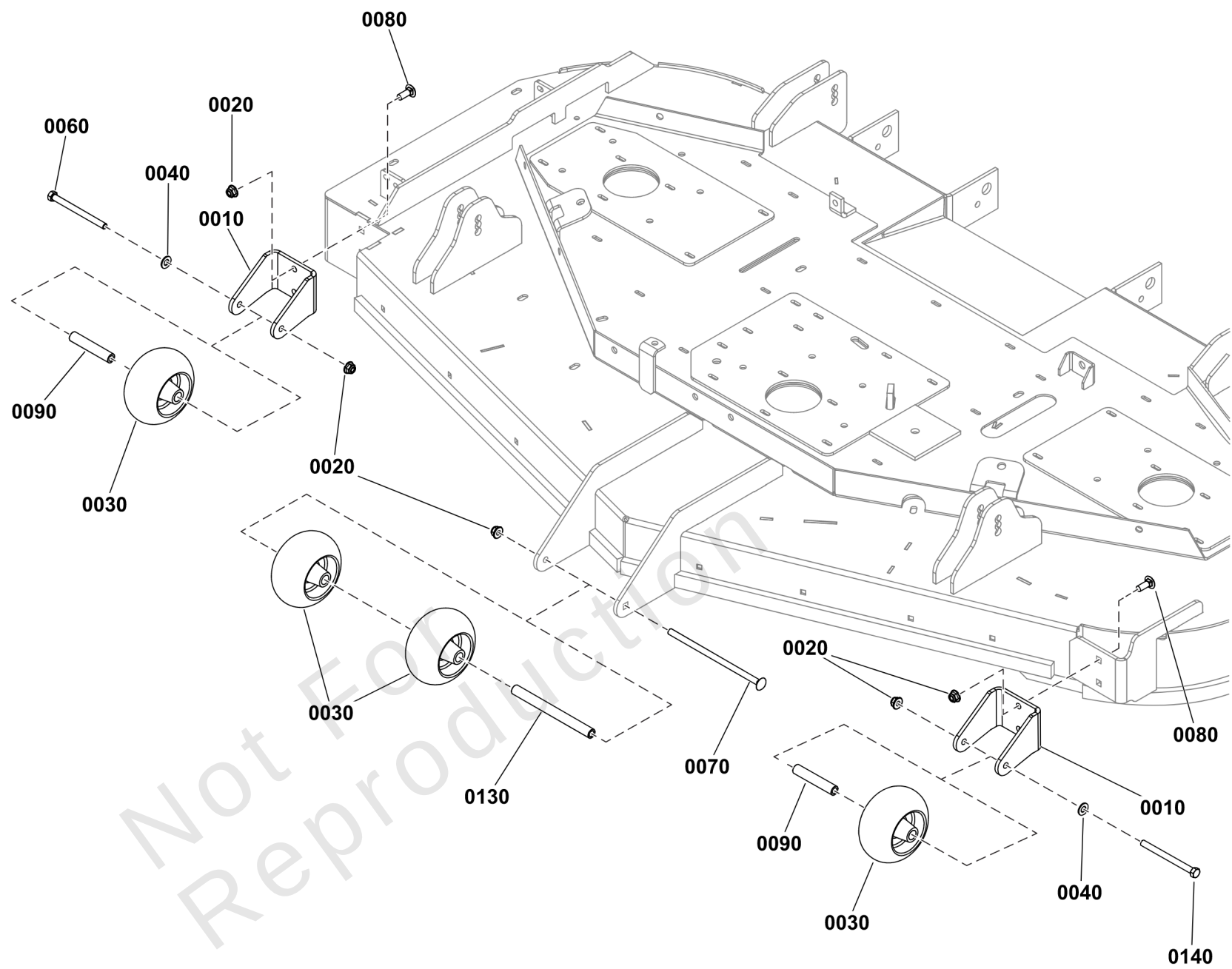
72" iCD+ Mower Deck Group - Pusher Bars

REF NO	PART NO	QTY	DESCRIPTION
0010	5020095SM	2	GREASE FITTING, 1/4-2
0020	5025093SM	2	NUT, 3/4-16 HEX JAM
0030	5025265X24SM	2	BOLT, 3/4-16 X 3" YZ
0040	5022111SM	4	SEAL, 3/4" ROD END
0050	5108795FS	2	JOINT, BALL
0060	5025160SM	2	WASHER, 3/4" SAE
0070	5025284SM	2	NUT, 3/4-16 HEX NYLON
0080	5025394SM	2	NUT, 3/8-16 HEX NYLOCK
0090	5045037AAFS	2	SHAFT
0100	5025013X8SM	4	BOLT, 3/8-16 X 1" GD5
0110	5025156FS	2	WASHER
0120	5023344SM	8	BUSHING, .75 X 1.00 X
0130	5100548SM	2	WASHER - .39X1.50
0150	5421037BFS	2	BAR

72" iCD+ Mower Deck Group - Rollers

Note: Unless noted otherwise, use the standard torque specifications

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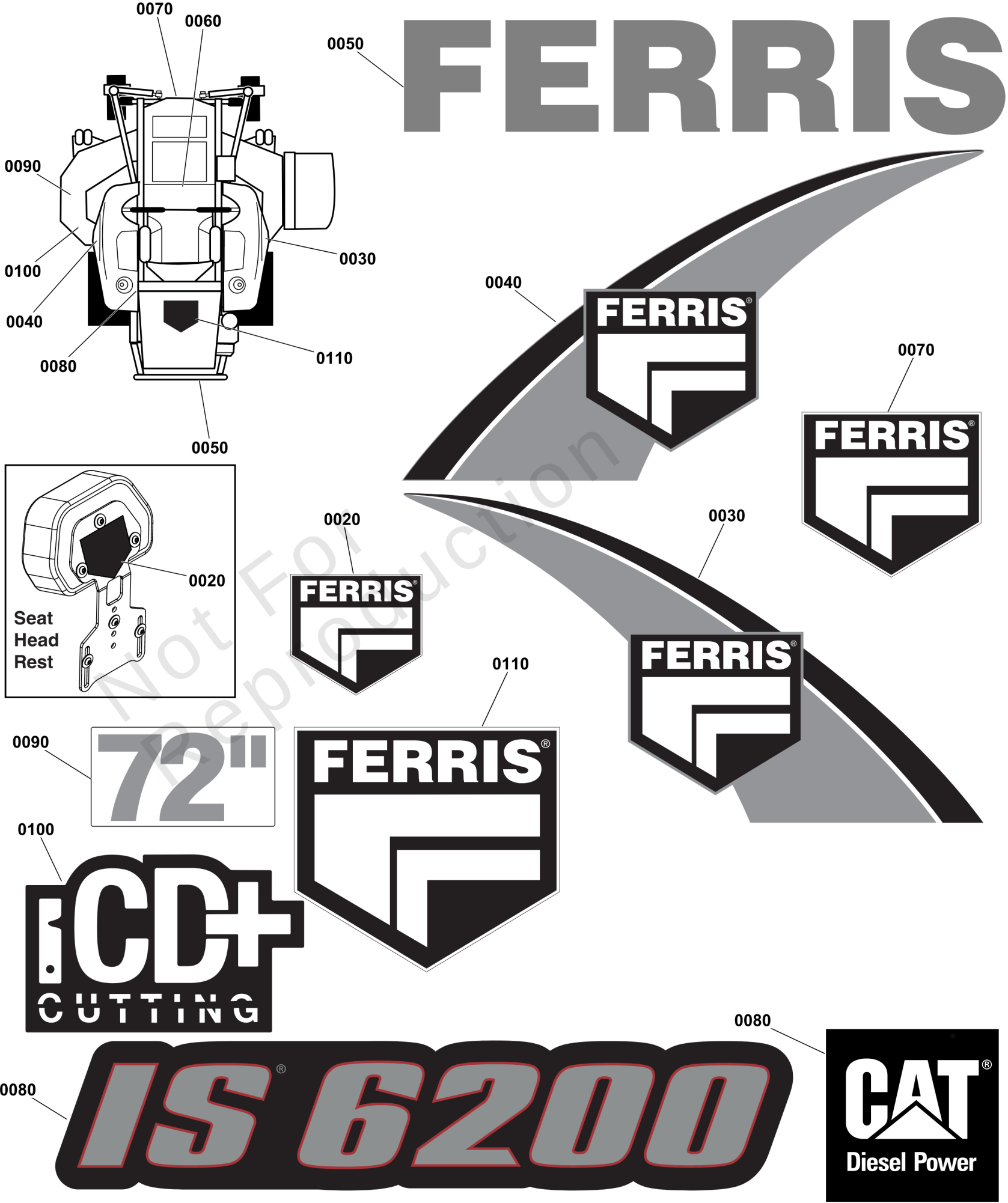
72" iCD+ Mower Deck Group - Rollers

REF NO	PART NO	QTY	DESCRIPTION
0010	84010863	2	MOUNT, Roller
0020	5025394SM	7	NUT, 3/8-16 HEX NYLOCK
0030	5105521FS	4	WHEEL
0040	5025156FS	1	WASHER
0060	5025146X36YP	1	BOLT
0070	84007856	1	BOLT, Carriage 3/8-16 X 8
0080	703814	4	BOLT, RD HD, 3/8-16X1
0090	5105554YP	2	SPACER
0130	84007855	1	SPACER
0140	5025013X36YP	1	BOLT, 3/8-16 X 4-1/2

Decal Group - Brand and Model

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 5902162



Decal Group - Brand and Model

REF NO	PART NO	QTY	DESCRIPTION
0020	5104756FS	1	DECAL, BRAND -(Refer to Note: *)
0030	5109100FS	1	DECAL, Model, Right Hand
0040	5109099FS	1	DECAL, MODEL, LEFT HAND
0050	5107360FS	1	DECAL, Brand
0060	5108343FS	1	DECAL, Model
0070	5104724FS	1	DECAL, BRAND
0080	5100822FS	1	DECAL, MODEL
0090	5022814SM	1	DECAL, 72"
0100	-----	1	DECAL, iCD+ CUTTING SYSTEM
0110	5104767FS	1	DECAL, BRAND

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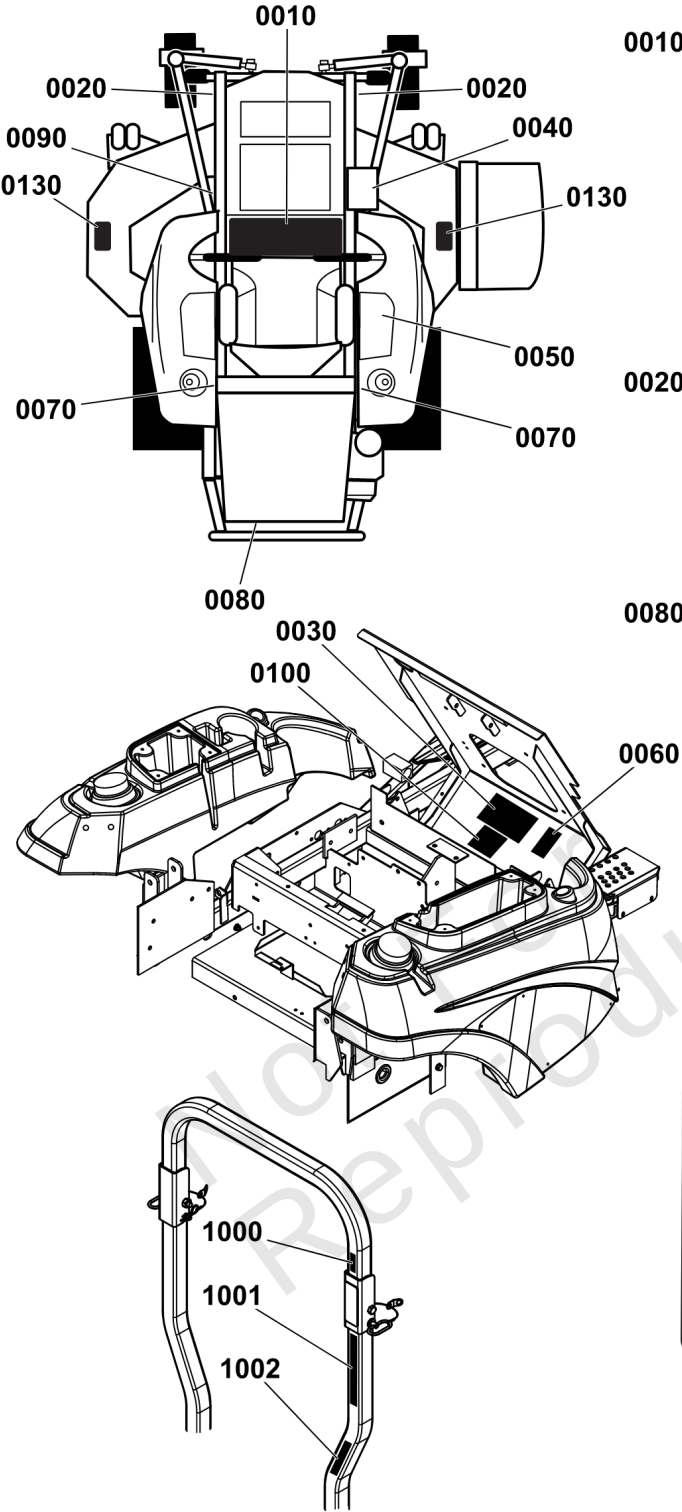
Footnotes:

Note: *If equipped with a head rest assembly.

Decal Group - Safety and Operation

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 5902162



WARNING

Avoid serious injury or death

- Read operator's manual before using this product.
- Do NOT operate this machine unless you are trained.
- Know the location and function of all controls.
- Keep safety devices (guards, shields, switches, etc.) in place and working. Wear eye and ear protection.
- Remove objects that could be thrown by the blade.
- Be sure blades and engine are stopped before placing hands or feet near blades.
- When leaving machine, shut off, remove key and set parking brake.

Fire hazard

- Gasoline is flammable. Yard debris is combustible.
- Allow engine to cool for at least 3 minutes before refueling.
- Keep unit cleaned of yard debris.
- This equipment may create sparks that can start fires around dry vegetation. A spark arrester may be required. Contact local fire agencies for regulations relating to fire prevention requirements.

DANGER

Amputation hazard

Rotating blades cut off arms and legs.

- Stop the mower when children or others are near. Keep bystanders away.
- Do not carry riders (especially children) even with the blades off. They may fall off or return for another ride when you are not expecting it.
- Look down, behind and to the side before changing directions and while backing.

Water, retaining walls, and drop-off hazards

Wheels dropping over edges may result in serious injury, death or drowning.

- Do NOT operate down slopes towards or near water, retaining walls or drop-offs.
- Give yourself a minimum of two mower widths of clearance around these hazards.

Wet or soft slope hazard

Wet or soft slopes can cause sliding and loss of control.

- Do NOT operate on slopes when grass is wet.
- Do NOT operate on slopes when soil is soft (such as after heavy rains).

WARNING

PINCH POINT

To avoid injury from loaded spring, read operator's manual before removing spring.

DANGER

Amputation and thrown objects hazard

- Keep hands and feet away from deck.
- Do not operate mower unless discharge chute or entire grass catcher is in its proper place.

WARNING

Amputation and Pinch Point Hazard

To avoid injury from rotating parts, stay clear of parts and keep all shields and guards in place.

The operator's manual is available in Spanish.
La manual del operador está disponible en Español.

WARNING

Avoid serious injury or death from rollover.

Do not operate without the rollbar installed and operational.

WARNING

AVOID SERIOUS INJURY OR DEATH FROM ROLL OVER:

Keep roll bar in the raised position and use seat belt.

THERE IS NO ROLL OVER PROTECTION WHEN THE ROLL BAR IS DOWN

Lower the roll bar only when necessary and NEVER remove it.

Do NOT use seat belt when the roll bar is down.

Raise the roll bar as soon as clearance permits.

Do NOT jump off if mower tips.

Read and follow all operating instructions and warnings in the operator's manual.

CAUTION

ROLL OVER PROTECTIVE STRUCTURE

To maintain operator protection and roll bar certification:

Replace a damaged roll bar, do NOT attempt to repair or modify.

Any alteration of the roll bar must be approved by the manufacturer.

DO NOT exceed the machine weight rating of the roll bar.

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WARNING

LOW OVERHANGING OBSTACLES HAZARD

Check for overhead clearances before driving under any objects. Do NOT allow roll bar to contact low overhanging obstacles, such as tree branches and guide wires.

HYDRAULIC OIL

USE EITHER:
MOBIL 1™
15W-50 OIL
- OR -
CASTROL SYNTEC™
5W-50 OIL

DO NOT USE
CONVENTIONAL OILS!

WARNING

FLAME

NO SMOKING

Belts & Blades	
Tractor	
Pump Drive Belt	5109147
PTO Drive Belt	5109171
72" Mower Deck	
Deck Drive Belt - Long (US)	5109651
Deck Drive Belt - Long (CE)	5104061
Deck Drive Belt - Short RH	5105036
Mower Blade (Set)	5102227S

INCHES () = CM

6" (15.2)

+3/4" (1.9)

+1/2" (1.3)

+1/4" (0.6)

5" (12.7)

4" (10.2)

3" (7.6)

2" (5.1)

1-1/2" (3.8)

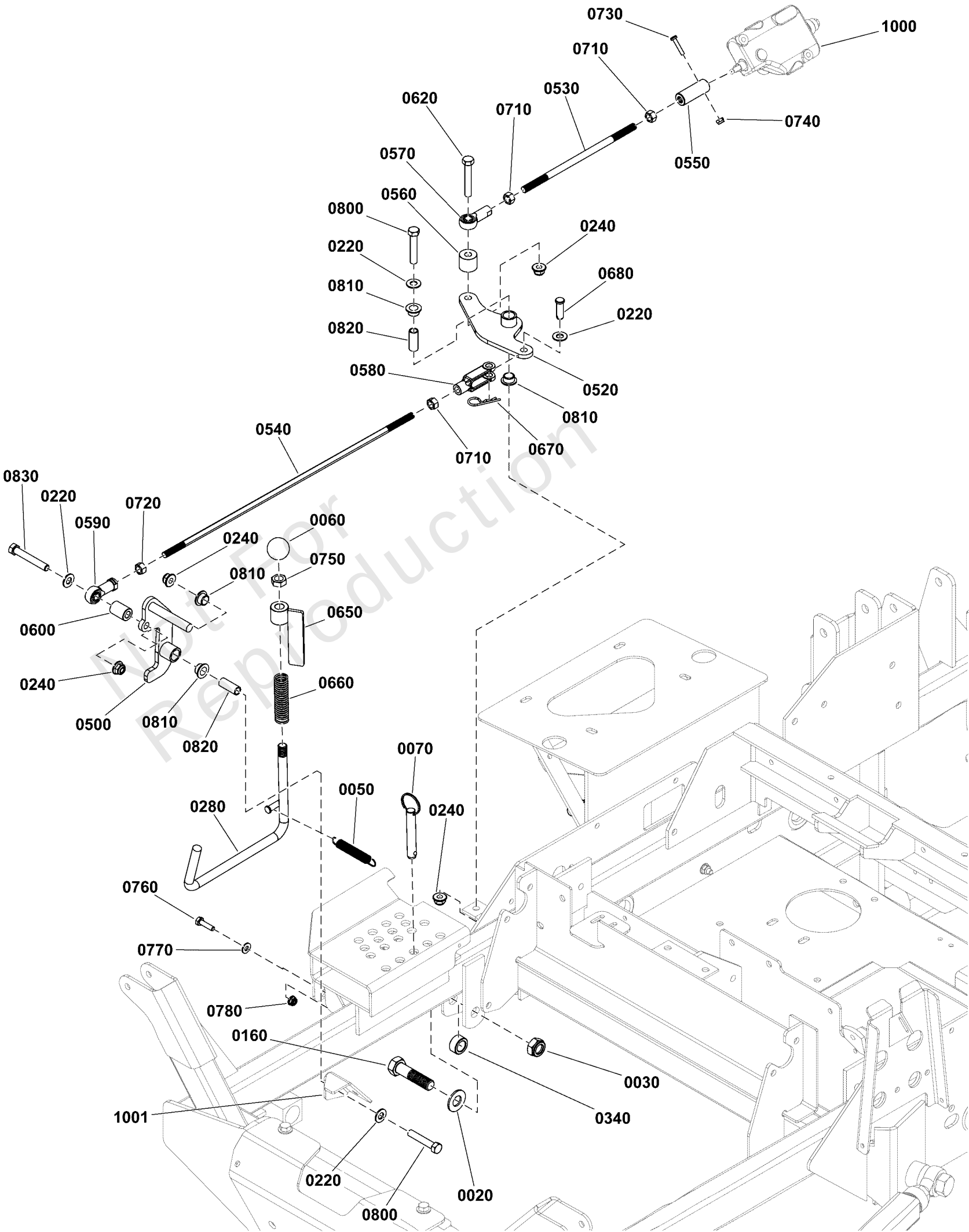
Decal Group - Safety and Operation

REF NO	PART NO	QTY	DESCRIPTION
0010	84008252	1	DECAL, MAIN SAFETY
0020	84008198	2	DECAL, Warning/Safety, Pinch Point
0030	5101990YP	1	DECAL, CZT HYRDO RELE
0040	5108342FS	1	DECAL, Cutting Height
0050	5048970SM	1	DECAL, Ignition Switch
0060	5048454SM	1	DECAL, OIL RESEVOIR
0070	84008199	2	DECAL, Warning/Safety, Roll Bar
0080	84008200	1	DECAL, Warning/Safety, Hand in Belt
0090	84007903	1	DECAL, Manual
0100	5109854FS	1	DECAL, BELT & BLADE
0130	84007896	2	DECAL, Danger, Cut Hand/Foot
0140	5109872	1	DECAL, WARNING, CAT -(Located by air cleaner).
1000	5100405YP	1	DECAL, WARNING, Overhead Obstacles
1001	5104082YP	1	DECAL, WARNING, ROPS
1002	5104083YP	1	DECAL, CAUTION, ROPS

Deck Lift Group - Foot Pedal and Linkages

Note: Unless noted otherwise, use the standard torque specifications

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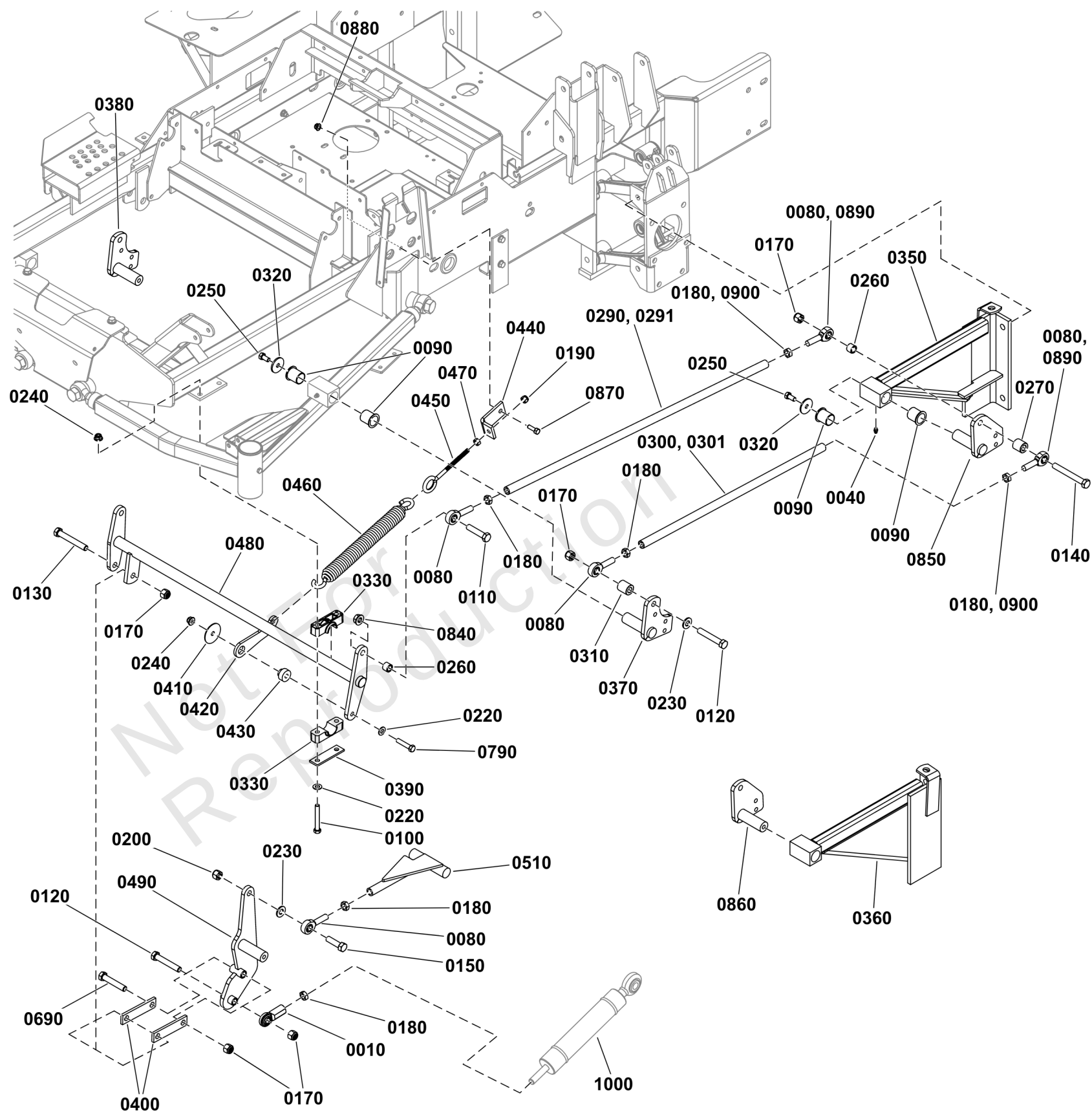
Deck Lift Group - Foot Pedal and Linkages

REF NO	PART NO	QTY	DESCRIPTION
0020	5025281	1	WASHER, 5/8" SAE
0030	5025282	1	NUT, Hex Jam, Nylon Lock, 5/8-11
0050	5020639	1	SPRING-EXT, .500 OD X 3.50 LG X .058 WR
0060	5021733	1	KNOB, PLASTIC, 1/2-13
0070	5022045	1	PIN, COTTERLESS
0160	5025019X20	1	BOLT, HEX, 5/8-11 X 2-1/2, GD5, CZ
0220	5025156	9	WASHER, 3/8 SAE
0240	5025394	9	NUT, 3/8 - 16 HEX NYLOCK FLANGE
0280	5061116B	1	WELD, DECK LIFT LOCK ROD - RED
0340	5102941	1	SPACER, .64 X 1.00 X .50, CZ
0500	5420660B	1	WELD, PEDAL LIFT, IS6200Z - RED
0520	5421137AA	1	WELD, VALVE PIVOT, IS6200 - BLK
0530	5048707	1	ROD, LEVER CONNECTING, CZ
0540	5109702	1	ROD, DECK LIFT PEDAL, 6200
0550	5103726	1	SLEEVE, THRD 3/8-24
0560	5047125	1	SPACER, .39 X 1.00 X .88, CZ
0570	5021683	1	BALL JOINT, 3/8-24 FEMALE
0580	5101800YP	1	CLEVIS, 3/8-24 RH
0590	5022392	1	BALL JOINT, 3/8-24 LH, Female
0600	5042658	1	SPACER, .38 X .75 X 1.06, YZ
0620	5025013X18	1	BOLT, 3/8-16 X 2-1/4" GD5 CZ
0650	5410081B	1	WELD, LOCKOUT, LIFT LEVER - RED
0660	5023320	1	SPRING-COMP, .615ID X 4.00LG X .080WR
0670	5025210	1	3/32 X 1-5/8 HAIR PIN CLIP
0680	5025214X9	1	PIN, CLEVIS, 3/8 X 1-1/8, PLATED
0710	5025035SM	3	NUT (3/8-24 HEX)
0720	5025317	1	NUT, 3/8-24 Hex, LH
0730	5025270	1	SCREW, #10-24 X 1 RS, CZ
0740	5025271	1	NUT, Hex, Nylon Lock, #10-24
0750	5025301	1	NUT, Hex, Jam, 1/2-13
0760	5025010X8	2	BOLT, 1/4-20 X 1" GD5 CZ
0770	5025154	2	WASHER, 1/4 SAE
0780	5025391	2	NUT, 1/4-20 Hex Nylock Flange
0800	80003522	2	HHCS, 3/8-16 X 2.00, GR5, ZINC/CLEAR
0810	5107741	4	BUSHING, IGUS, .50ID X .63OD X .38
0820	5041931	2	SPACER, .38 X .50 X 1.25, CZ
0830	5025013X20	1	BOLT, 3/8-16 X 2-1/2" GD5 CZ
1000	-----	1	Refer to: Hydraulic Group
1001	-----	0	Part of Main Frame Weldment -(Shown for clarity)

Deck Lift Group - Shaft, Rod, and Lift Linkage

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 5902162



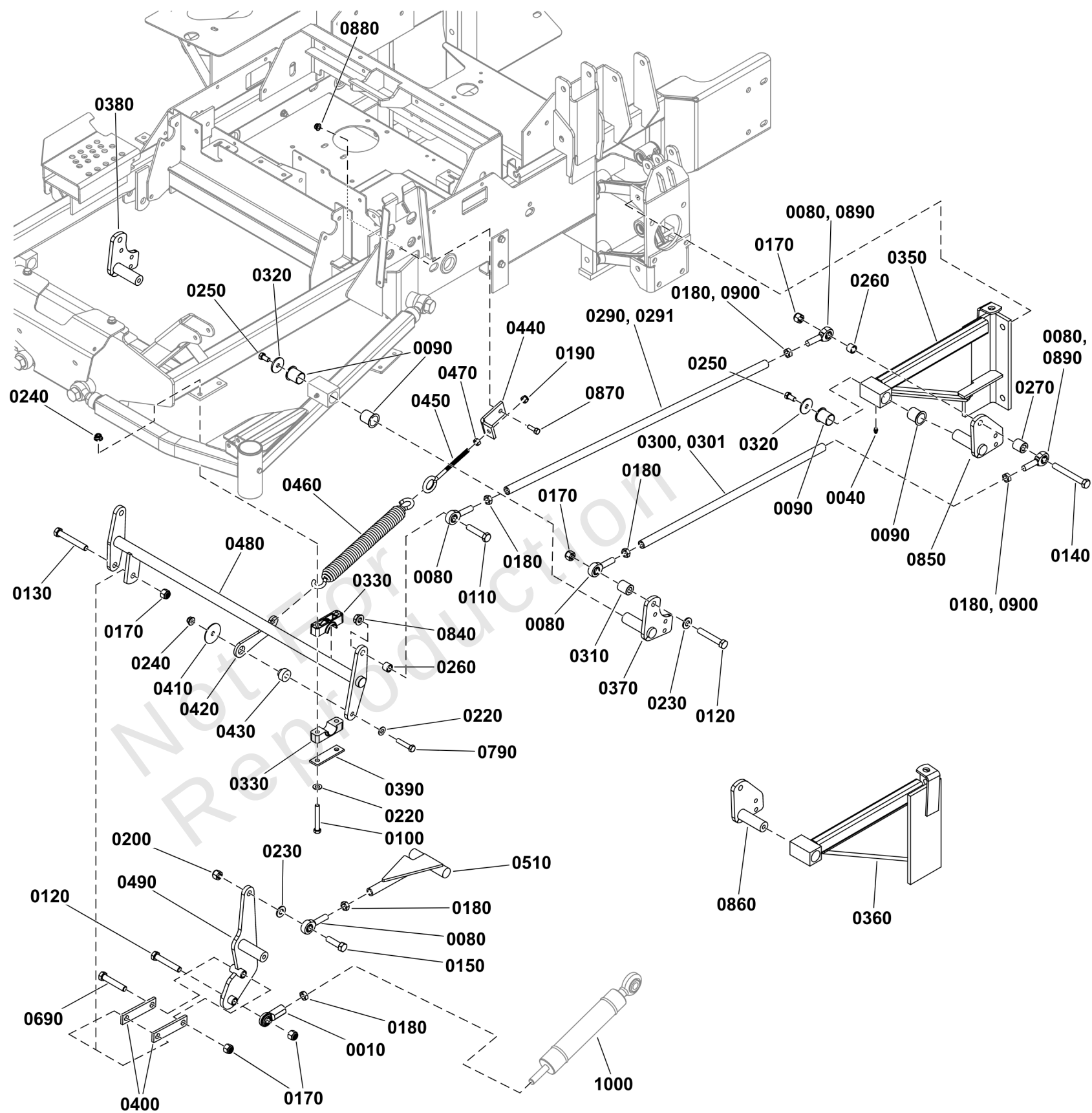
Deck Lift Group - Shaft, Rod, and Lift Linkage

REF NO	PART NO	QTY	DESCRIPTION
0010	1702779	1	JOINT-BALL .500-20 THD .500ID, CLR ZINC
0040	5020095	2	GREASE FITTING, 1/4-28 Straight
0080	5022434	5	BALL JOINT, 1/2-20, MALE -(Qty: 9 - S/N: 4001978818 & Below)
0090	5023343	10	BUSHING, 1.00 X 1.13 X 1.38, Plastic
0100	5025013X22	4	BOLT, 3/8-16 X 2-3/4" GD5 CZ
0110	5025017X18	2	BOLT, 1/2-13 X 2-1/4" GD5 CZ
0120	5025017X24	3	BOLT, 1/2-13 X 3" GD5 CZ
0130	5025017X28	1	BOLT, 1/2-13 X 3-1/2, HEX HD, GD5, CZ (SV)
0140	5025017X32	2	BOLT, 1/2-13 X 4" GD5 CZ
0150	5025018X14	1	BOLT, 1/2-20 X 1-3/4" GD8 CZ
0170	5025056	7	NUT, 1/2-13 HEX NYLON LOCK
0180	5025089	6	NUT, 1/2-20 Hex Jam -(Qty: 10 - S/N: 4001978818 & Below)
0190	5025096	1	NUT, 3/8-16 HEX NYLON LOCK
0200	5025098	1	NUT, Hex, Nylon Lock, 1/2-20
0220	5025156	9	WASHER, 3/8 SAE
0230	5025158	3	WASHER, 1/2 SAE
0240	5025394	9	NUT, 3/8 - 16 HEX NYLOCK FLANGE
0250	5025443	5	BOLT, 3/8-16 X 3/4, PLT W/PATCH
0260	5108165	4	SPACER, TAPPERED .50 ID, ISX800 ARM CZ
0270	5049777	2	SPACER, .52 x 1.00 x 1.00
0290	5061349	2	DECK LIFT ROD - INNER -(S/N: 4001978818 & Below)
0291	84013020	2	ROD, Lift -(S/N: 4001978819 & Above) (Includes items #0080, 0180, 0900 & 0890)
0300	5061350	2	DECK LIFT ROD - OUTER -(S/N: 4001978818 & Below)
0301	84013021	2	ROD, Lift -(S/N: 4001978819 & Above) (Includes items 0080, 0180, 0900 & 0890)
0310	5061781	2	SPACER, .52 X 1.00 X 1.15
0320	5100548	5	WASHER, .390 X 1.50 X .109, YZ
0330	5100634	4	PIVOT BLOCK, PLASTIC
0350	5419991B	1	WELD, REAR DECK LIFT, LH - RED
0360	5419990B	1	WELD, REAR DECK LIFT, RH - RED
0370	5413901B	1	WELD, DECK LIFT, LEVER, LH - RED
0380	5413902B	1	WELD, DECK LIFT, LEVER, RH - RED
0390	5403925AA	2	PLATE, PIVOT BLOCK SUPPORT - BLK
0400	5409075B	2	LINK, DECK LIFT, IS5100Z
0410	5025326	1	WASHER, .39 X 2.00 X .14
0420	5061224B	1	LINK, SPRING
0430	5061227	1	BUSHING, DECK PIVOT
0440	5421755AA	1	ANCHOR, EYEBOLT, 6200
0450	5021812	1	EYE BOLT, 3/8-16 X 6, 3THRD, 1EYE, CZ
0460	5023392	1	SPRING-EXT, 1.393 ODX13.25LGX.218WR, BLK
0470	5025034	1	NUT, 3/8-16 HEX, YZ
0480	5410412B	1	WELD DECK LIFT SHAFT IS5100 - RED
0490	5410414B	1	WELD LIFT ASSIST IS5100Z - RED
0510	5421584B	1	WELD, DECK HEIGHT LINK, 6200 - BLACK
0690	5025017X22	1	BOLT, 1/2-13 X 2-3/4 GD5 CZ
0790	5025013X14	1	BOLT, 3/8-16 X 1-3/4" GD5 CZ
0840	5025396	2	NUT, Hex Flange, Nylock, 1/2-13
0850	5421454B	1	WELD DECK LIFT LEVER, LH - RED

Deck Lift Group - Shaft, Rod, and Lift Linkage

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 5902162



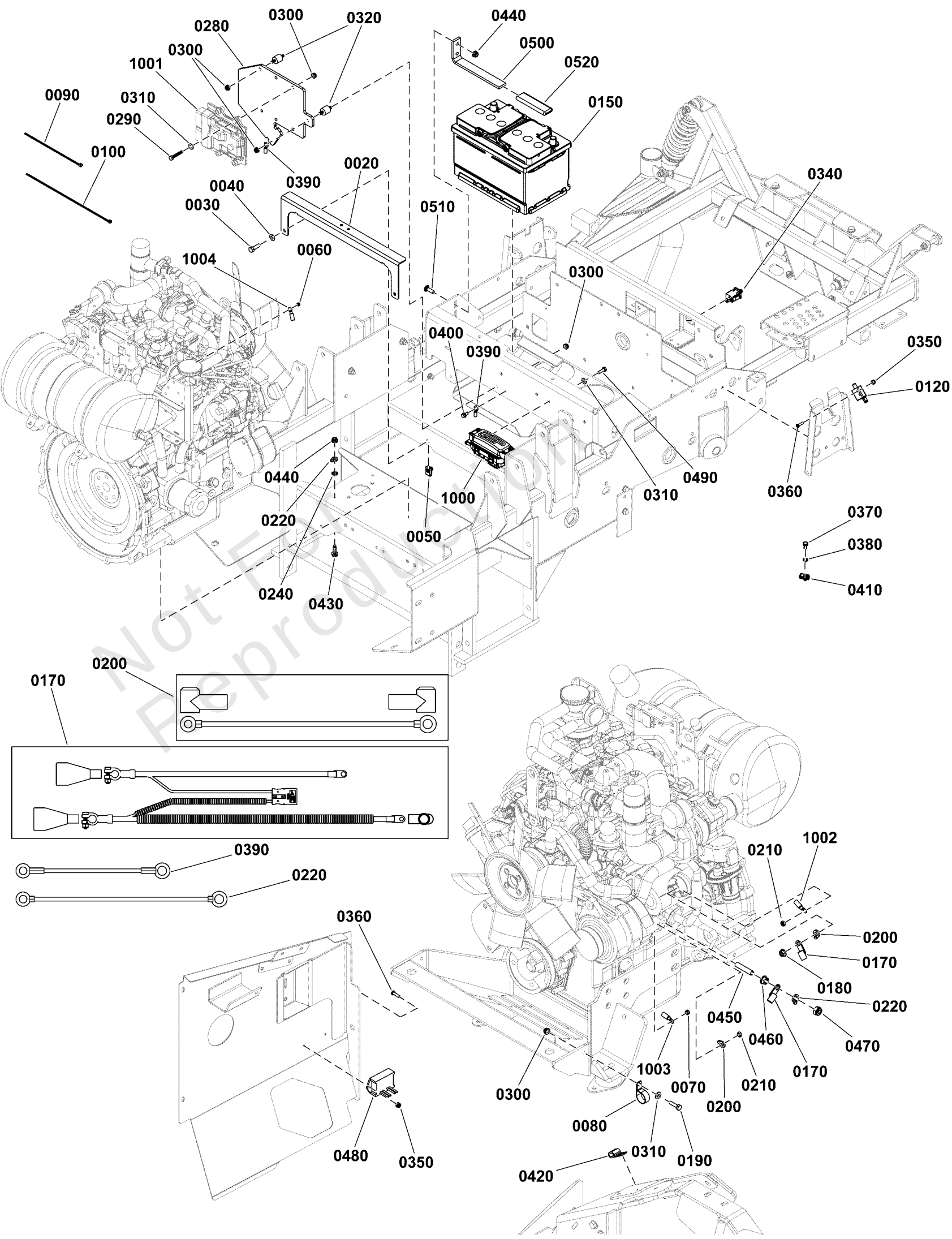
Deck Lift Group - Shaft, Rod, and Lift Linkage

REF NO	PART NO	QTY	DESCRIPTION
0860	5421455B	1	WELD DECK LIFT LEVER, RH - RED
0870	5025011X8	1	BOLT, 5/16-18 X 1" GRD5 YZ
0880	5025392	1	NUT, 5/16-18 HEX NYLOCK FLANGE NUT
0890	5109942	4	BALL JOINT, 1/2-20 LH, MALE -(S/N: 4001978819 & Above)
0900	5025696	4	NUT, 1/2-20 LH HEX JAM -(S/N: 4001978819 & Above)
1000	-----	1	Refer to: Hydraulic Group

Electrical Group

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 5902162



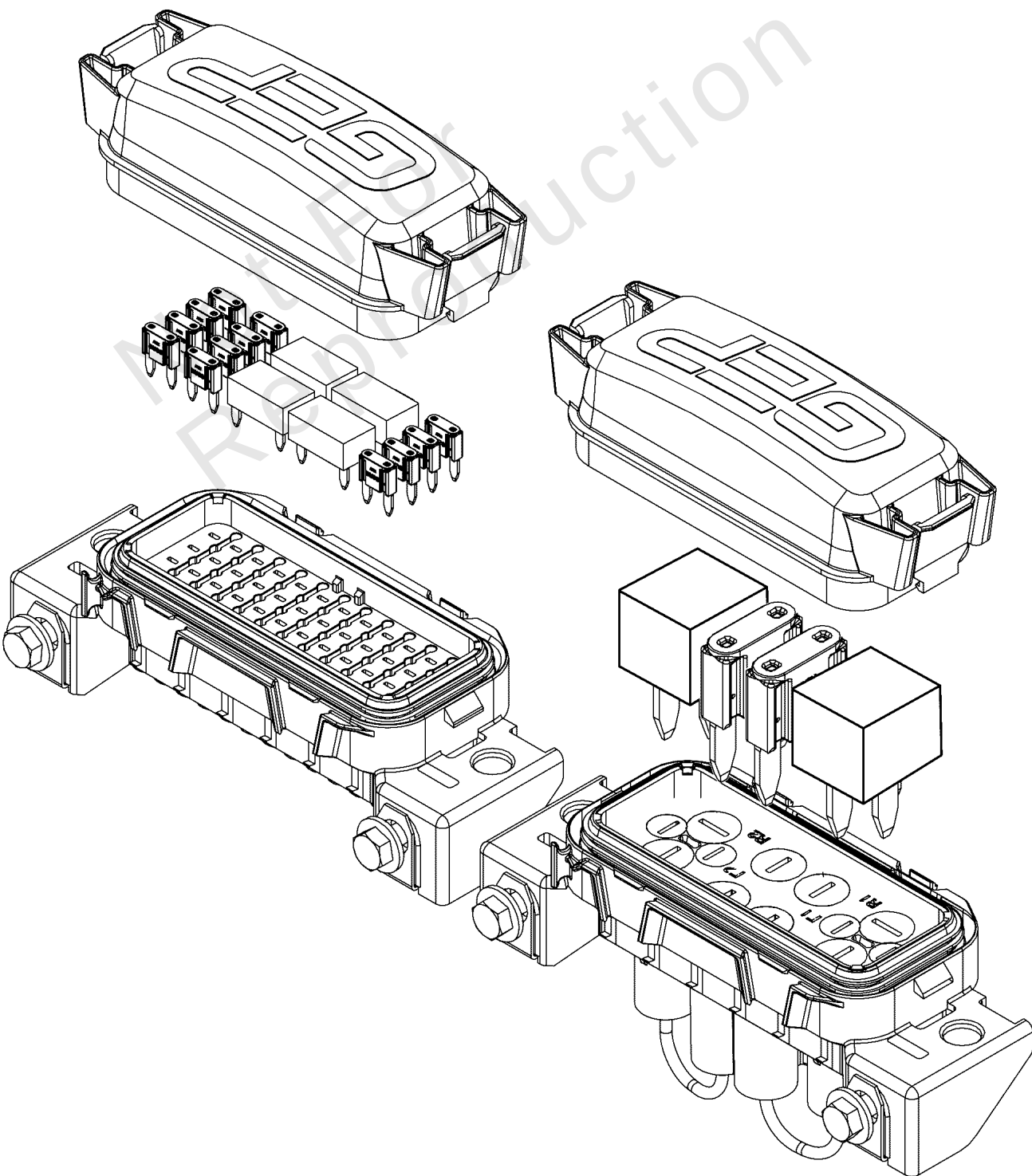
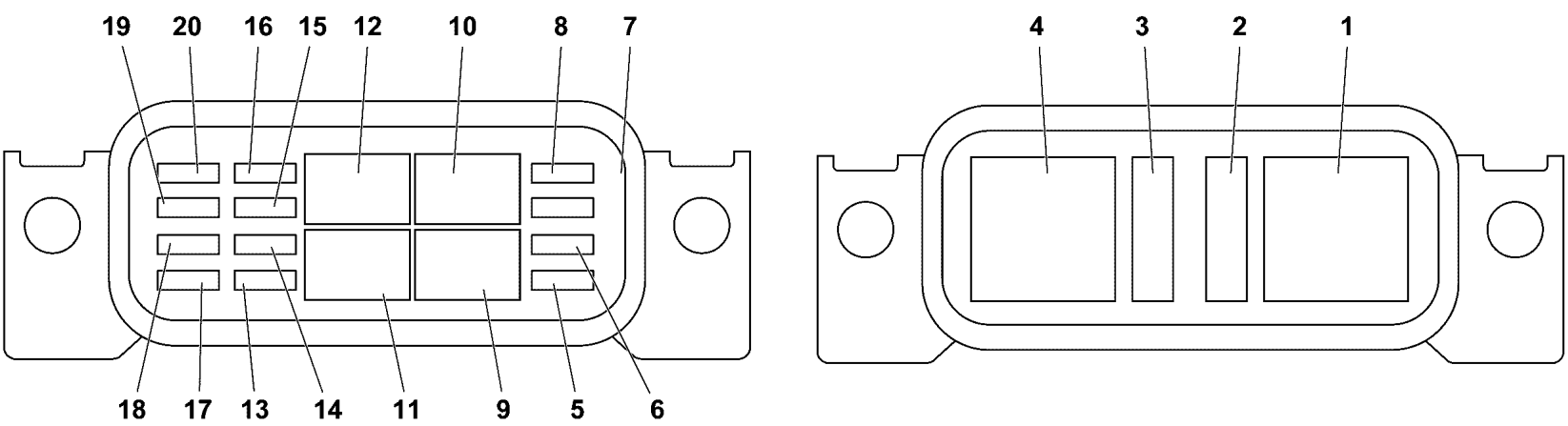
Electrical Group

REF NO	PART NO	QTY	DESCRIPTION
0020	5420913AA	1	PLATE, HARNESS SUPPORT, IS6200 - BLK
0030	5025011X8	2	BOLT, 5/16-18 X 1" GRD5 YZ
0040	5025155	2	WASHER, 5/16" SAE
0050	5022308	2	BODY CLIP, 5/16-18-7GA MATERIAL
0060	5025685	1	NUT, M4, KEPS
0070	5025686	1	NUT, M5 KEPS
0080	5021500	2	CLAMP, VINYL INSULATED, 1.00
0090	5100581	9	TIE, SELF-LOCKING, 8"
0100	5021029	12	TIE, SELF-LOCKING, 12"
0120	5021451	2	SWITCH, PLUNGER, N.O., BOLT-ON
0150	-----	1	BATTERY, 700 AMP, BCI GROUP: 91
0170	5109281	1	HARNESS, BATTERY CABLES, 6200
0180	5025355	1	NUT, M8-1.25 Hex Serrated Flange
0190	5025010X8	2	BOLT, 1/4-20 X 1" GD5 CZ
0200	5048756	1	CABLE, #6 X 15" LONG, RING TERMINAL
0210	5025420	2	NUT, M6-1.0
0220	5047690	1	BATTERY CABLE, NEG, 14, 5/16-13/32
0240	5025188	1	WASHER, 5/16" Internal Tooth Lock
0280	5420757	1	PLATE, ECU ISO MOUNT, IS6200
0290	5025010X12	4	BOLT, 1/4-20 X 1-1/2 GD5 CZ
0300	5025391	9	NUT, 1/4-20 Hex Nylock Flange
0310	5025154	10	WASHER, 1/4 SAE
0320	5109404	3	ISO MOUNT, 1/4-20 STUDS, 40 LBS
0340	5109174	1	SWITCH, PLUNGER, NO, BLACK, DELTA
0350	5025271	6	NUT, Hex, Nylon Lock, #10-24
0360	5025179X6	6	SCREW, #10-24 X 3/4" ROUND PHILLIPS
0370	5025010X4	3	BOLT, 1/4-20 x 1/2
0380	5025169	5	WASHER, 1/4 LOCK
0390	5421304	1	WIRE ASM, GROUND, ECU
0400	-----	1	SCREW, 1/4-20 x 1/2" Hex Washer Self-Tap, BZ
0410	80004610	4	NUT - SPEED, 1/4-20, LUG TYPE .025/.150
0420	5025430	1	CLAMP, 5/16", DOUBLE, WIRE & TUBE
0430	80006216	1	SCREW, 5/16-18X1.000, HEX WSHR HD, TT, ZC/CL
0440	5025392	3	NUT, 5/16-18 HEX NYLOCK FLANGE NUT
0450	5025598	1	SOCKET SET SCREW, M10-1.5 X 50, SS, CAP PT
0460	5025599	1	HEX NUT, FLG, M10-1.5 SER CZ, NO SEALER
0470	5025428	1	HEX NUT, M10-1.5 NYLON INSERT
0480	5109529	1	SOFT START, IS6200
0490	5025235	4	BOLT M6 X 20MM GD8.8
0500	5421654B	1	BRACKET, BATTERY STRAP, 6200 - RED
0510	5025145X8	2	BOLT, 5/16-18 X 1, CARRIAGE, GD5, CZ
0520	5025510	1	GRIP, FOAM, 1/4 X 1 X 4.1
1000	-----	2	Fuse Blocks
1001	-----	1	ECM
1002	-----	0	Connects to Starter Solenoid (Post)
1003	-----	0	Connects to Alternator
1004	-----	0	Connects to Glow Plugs

Electrical Group - Fuses and Relays

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 5902162



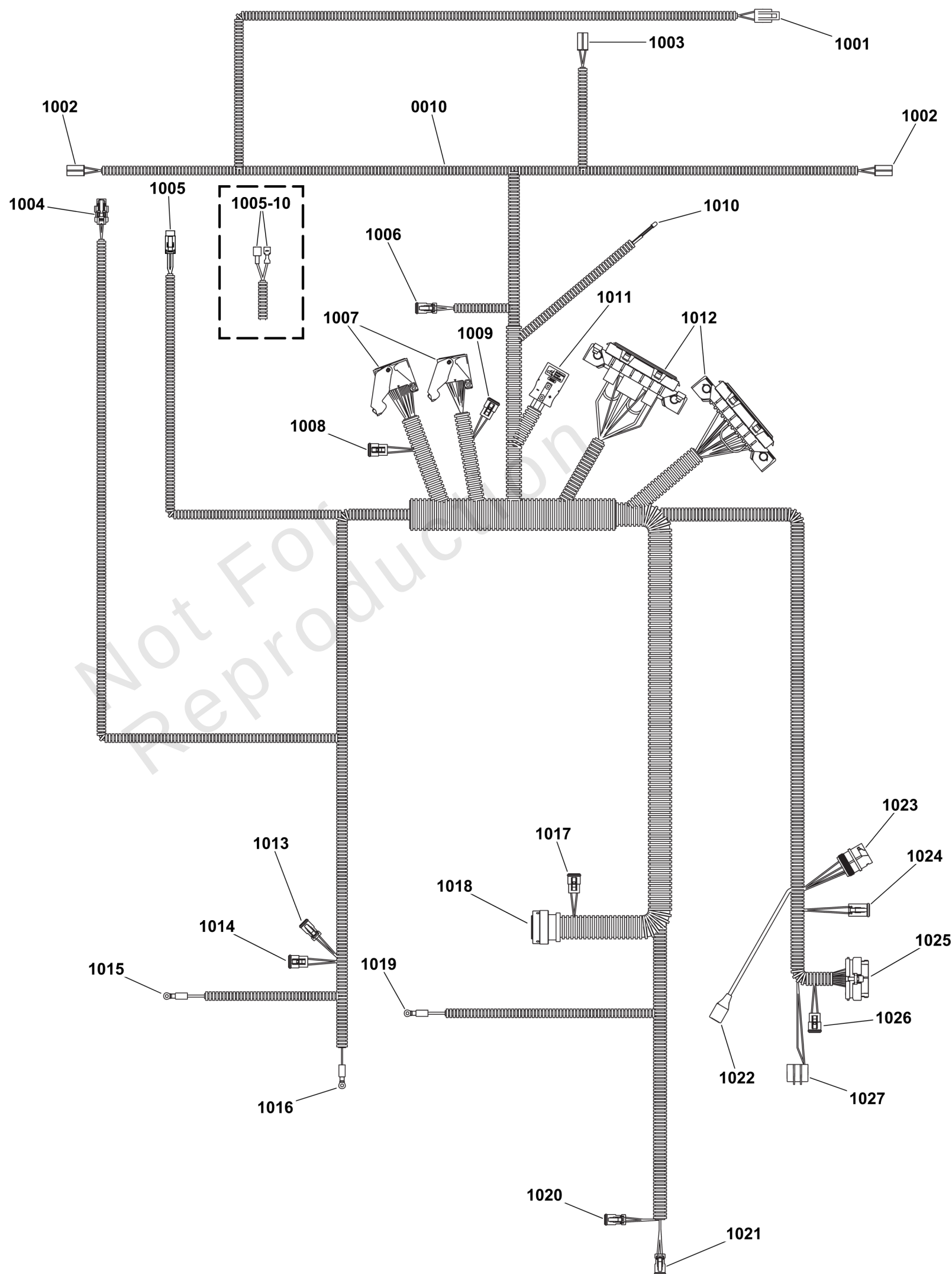
Electrical Group - Fuses and Relays

REF NO	PART NO	QTY	DESCRIPTION
1	5108980	1	RELAY,MAXI N/O DIODE PC795-1A-C-12C-DN-X -Function: Start
2	5108981	1	FUSE, MAXI 20 AMP 0299020 -Function: Start
3	5108982	1	FUSE, 25 AMP -Function: Glow Plugs
4	5108980	1	RELAY,MAXI N/O DIODE PC795-1A-C-12C-DN-X -Function: Glow Plugs
5	5108965	1	FUSE, MINI 5 AMP 0297005 -Function: Spare
6	-----	1	FUSE, MINI 10 AMP 0297010 -Function: Spare
7	5108967	1	FUSE, MINI 20 AMP 0297020 -Function: Spare
8	5108965	1	FUSE, MINI 5 AMP 0297005 -Function: Fuel Pump Relay Coil
9	84008404	1	RELAY -Function: Engine
10	84008404	1	RELAY -Function: Spare
11	84008404	1	RELAY -Function: PTO
12	84008404	1	RELAY -Function: Fuel Pump
13	5108967	1	FUSE, MINI 20 AMP 0297020 -Function: PTO
14	5108967	1	FUSE, MINI 20 AMP 0297020 -Function: 12 Volt Outlet (S/N: 4002317666 and below)
14	5108965	1	FUSE, MINI 5 AMP 0297005 -Function: USB Port (S/N: 4002317667 and above)
15	5108968	1	FUSE, MINI 30 AMP 0297030 -Function: Engine
16	5108965	1	FUSE, MINI 5 AMP 0297005 -Function: Cat Tool
17	5108964	1	FUSE, MINI 2 AMP 0297002 -Function: Display
18	5108965	1	FUSE, MINI 5 AMP 0297005 -Function: Key
19	5108965	1	FUSE, MINI 5 AMP 0297005 -Function: Disconnect Lamp
20	-----	1	FUSE, MINI 10 AMP 0297010 -Function: Fuel Pump

Electrical Group - Wiring Harness

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 5902162



Electrical Group - Wiring Harness

REF NO	PART NO	QTY	DESCRIPTION
0010	5109010	1	HARNESS, 6200 WIRING, CAT C 1.7T -(S/N: 4001933020 and below)
0010	5109748	1	HARNESS, 6200CE WIRING, CAT C1.7T -(S/N: 4001933021 and above)
1001	-----	1	Connects to Seat Switch
1002	-----	1	Connects to Neutral Switch
1003	-----	1	Connects to Parking Brake Switch
1004	-----	1	Connects to Air Inlet Temperature Sensor
1005	-----	1	Connects to 12 V Power -(S/N: 4002317666 and below)
1005-10	-----	1	Connects to USB -(S/N: 4002317667 and above)
1006	-----	1	Connects to Fuel Pump
1007	-----	1	Connects to ECM
1008	-----	1	Connects to Resistor (Can Termination)
1009	-----	1	Connects to Resistor (Can Termination)
1010	-----	1	Wait to Start Lamp
1011	-----	1	Connects to Battery Cables
1012	-----	1	Fuse Blocks
1013	-----	1	Connects to Diode
1014	-----	1	Connects to Resistor (Alternator) 3 Pin
1015	-----	1	Connects to Starter Solenoid (Post)
1016	-----	1	Connects to Alternator
1017	-----	1	Connects to Resistor (Can Termination)
1018	-----	1	Connects to Engine Interface
1019	-----	1	Connects to Glow Plugs
1020	-----	1	Connects to Diode
1021	-----	1	Connects to PTO Clutch
1022	-----	1	Connects to USB
1023	-----	1	Connects to Engine Manufacturer Diagnostic Tool
1024	-----	1	Connects to Ignition Switch
1025	-----	1	Connects to Digital Display Panel
1026	-----	1	Connects to Resistor (Can Termination)
1027	-----	1	Connects to PTO Switch

Electrical Schematic - Charging Circuit S/N: 4001933020 and Below

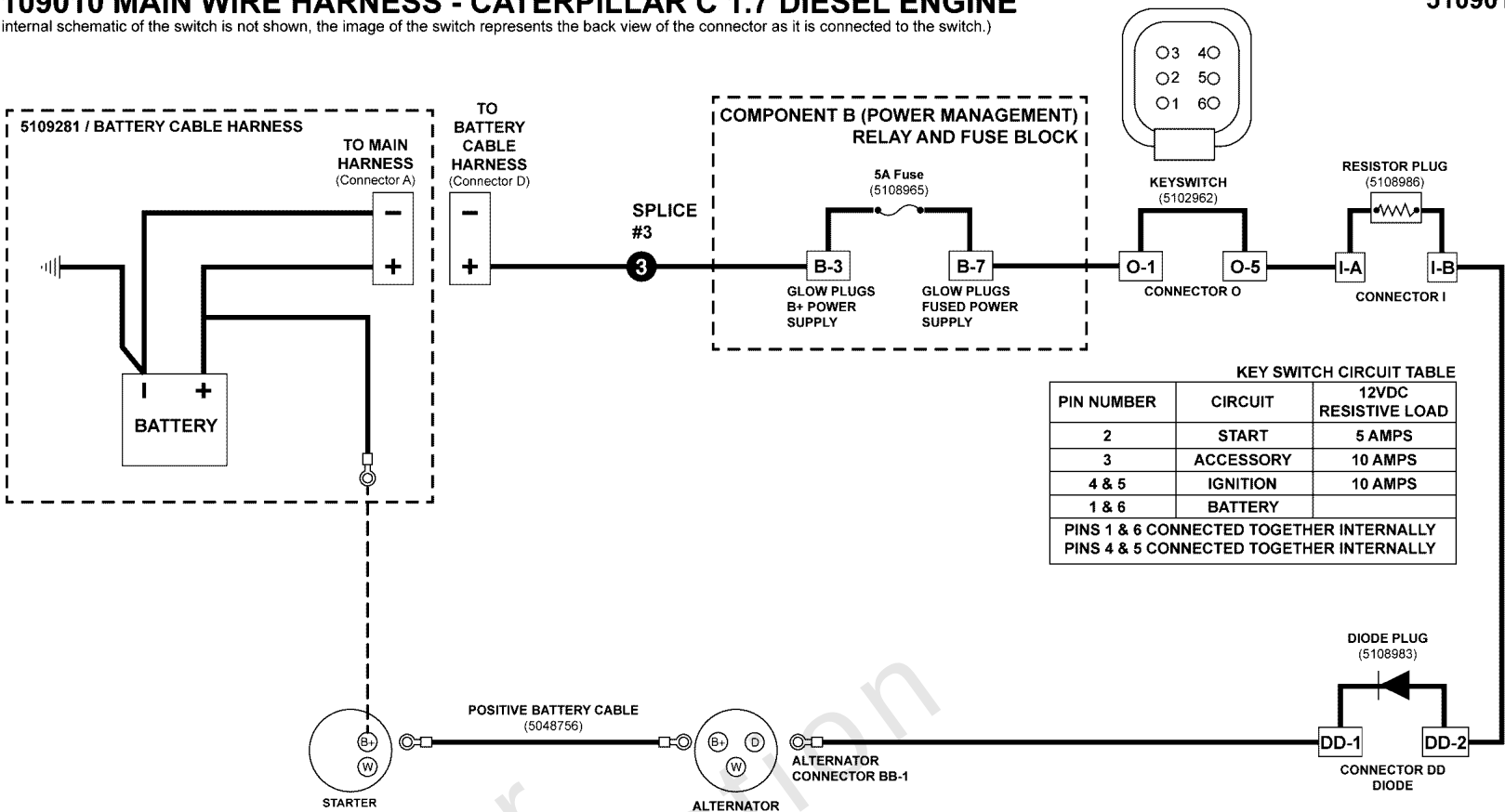
Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 5902162

5109010 MAIN WIRE HARNESS - CATERPILLAR C 1.7 DIESEL ENGINE

(If internal schematic of the switch is not shown, the image of the switch represents the back view of the connector as it is connected to the switch.)

5109010A



Electrical Schematic - Charging Circuit S/N: 4001933020 and Below

REF NO	PART NO	QTY	DESCRIPTION
5109010	5109010	1	HARNESS, 6200 WIRING, CAT C 1.7T
5109281	5109281	1	HARNESS, BATTERY CABLES, 6200
5108965	5108965	1	FUSE, MINI 5 AMP 0297005
5102962	5102962	1	IGNITION SWITCH, SEALED, 3 POS
5048756	5048756	1	CABLE, #6 X 15" LONG, RING TERMINAL
5108986	5108986	1	RECEPTACLE,DEUTSCH RESISTOR DT04-3P-EP10
5108983	84008684	1	RECEPTACLE, DEUTSCH DIODE DT04-2P-RT01

Not For Reproduction

Electrical Schematic - Charging Circuit S/N: 4001933021 and Above

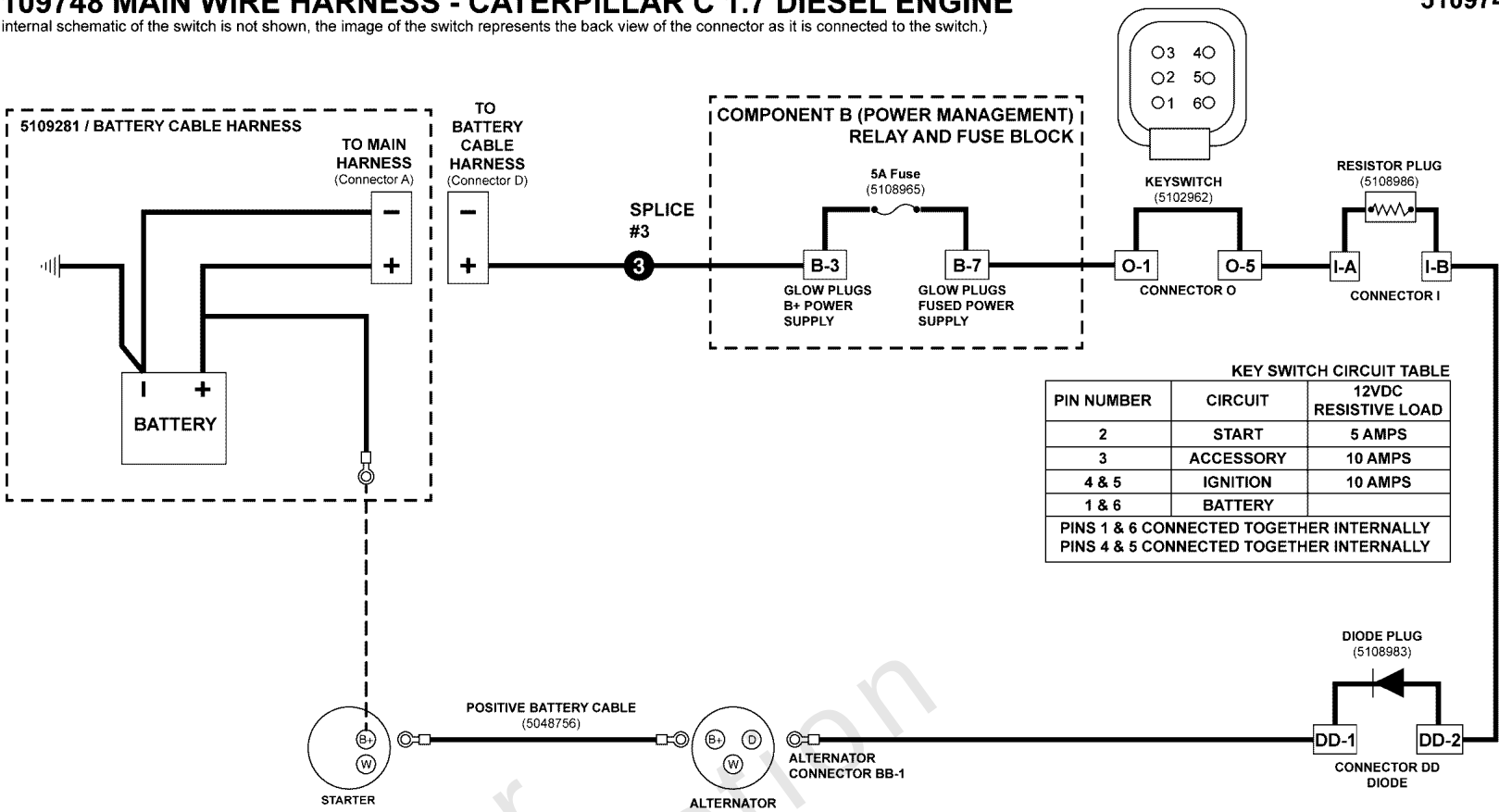
Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 5902162

5109748 MAIN WIRE HARNESS - CATERPILLAR C 1.7 DIESEL ENGINE

(If internal schematic of the switch is not shown, the image of the switch represents the back view of the connector as it is connected to the switch.)

5109748A



Electrical Schematic - Charging Circuit S/N: 4001933021 and Above

REF NO	PART NO	QTY	DESCRIPTION
5109748	5109748	1	HARNESS, 6200CE WIRING, CAT C1.7T
5109281	5109281	1	HARNESS, BATTERY CABLES, 6200
5108965	5108965	1	FUSE, MINI 5 AMP 0297005
5102962	5102962	1	IGNITION SWITCH, SEALED, 3 POS
5048756	5048756	1	CABLE, #6 X 15" LONG, RING TERMINAL
5108986	5108986	1	RECEPTACLE,DEUTSCH RESISTOR DT04-3P-EP10
5108983	84008684	1	RECEPTACLE, DEUTSCH DIODE DT04-2P-RT01

Not For Reproduction

Electrical Schematic - Cranking Circuit S/N: 4001933020 and Below

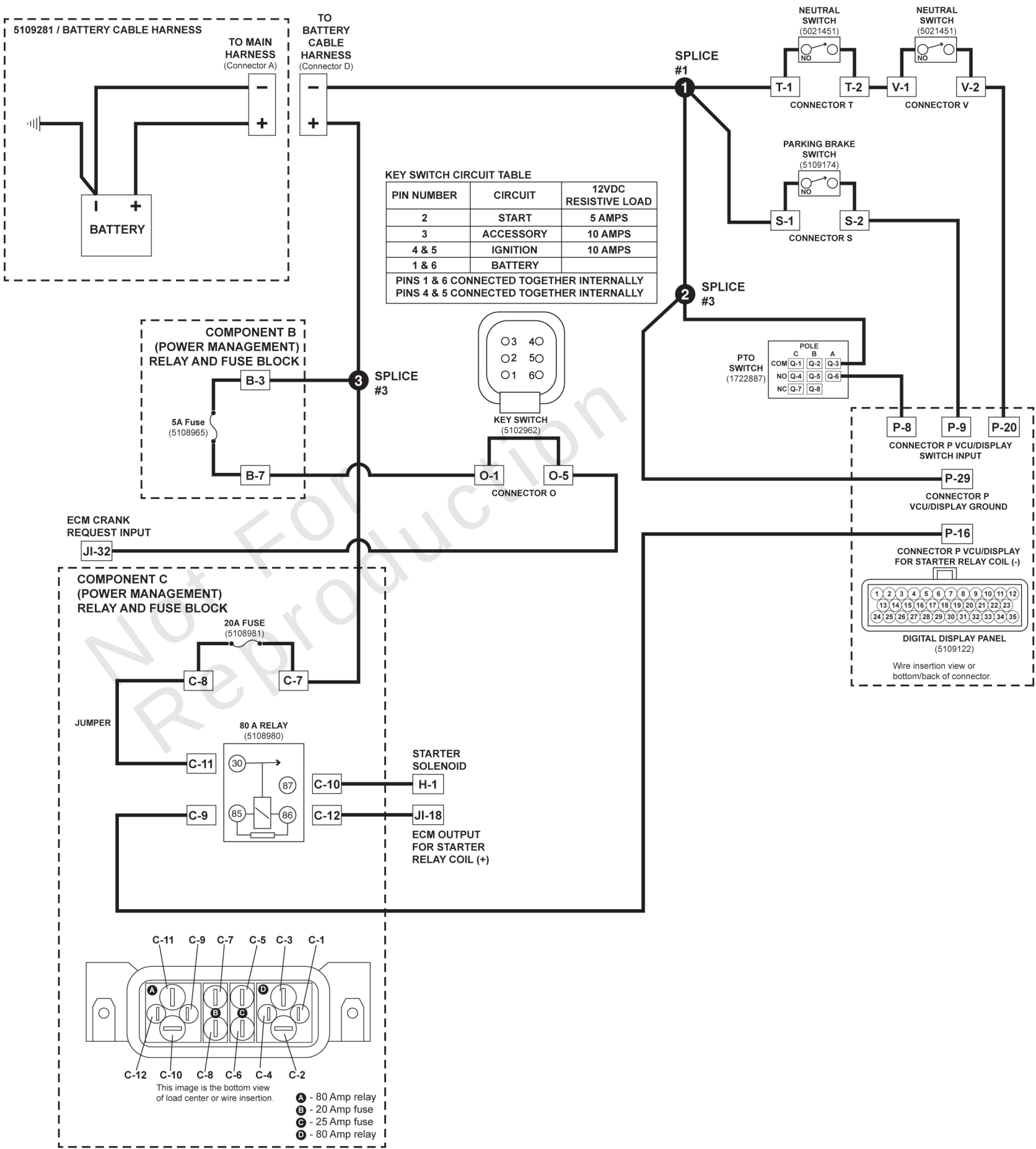
Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 5902162

5109010 MAIN WIRE HARNESS - CATERPILLAR C 1.7 DIESEL ENGINE

5109010A

(If internal schematic of the switch is not shown, the image of the switch represents the back view of the connector as it is connected to the switch.)



Electrical Schematic - Cranking Circuit S/N: 4001933020 and Below

REF NO	PART NO	QTY	DESCRIPTION
5109010	5109010	1	HARNESS, 6200 WIRING, CAT C 1.7T
5109281	5109281	1	HARNESS, BATTERY CABLES, 6200
5021451	5021451	2	SWITCH, PLUNGER, N.O., BOLT-ON
5109174	5109174	1	SWITCH, PLUNGER, NO, BLACK, DELTA
1722887	1722887	1	SWITCH-PTO PUSH
5109122	5109122	1	CAN DISPLAY, IS6200
5102962	5102962	1	IGNITION SWITCH, SEALED, 3 POS
5108965	5108965	1	FUSE, MINI 5 AMP 0297005
5108981	5108981	1	FUSE, MAXI 20 AMP 0299020
5108980	5108980	1	RELAY,MAXI N/O DIODE PC795-1A-C-12C-DN-X

Electrical Schematic - Cranking Circuit S/N: 4001933021 and Above

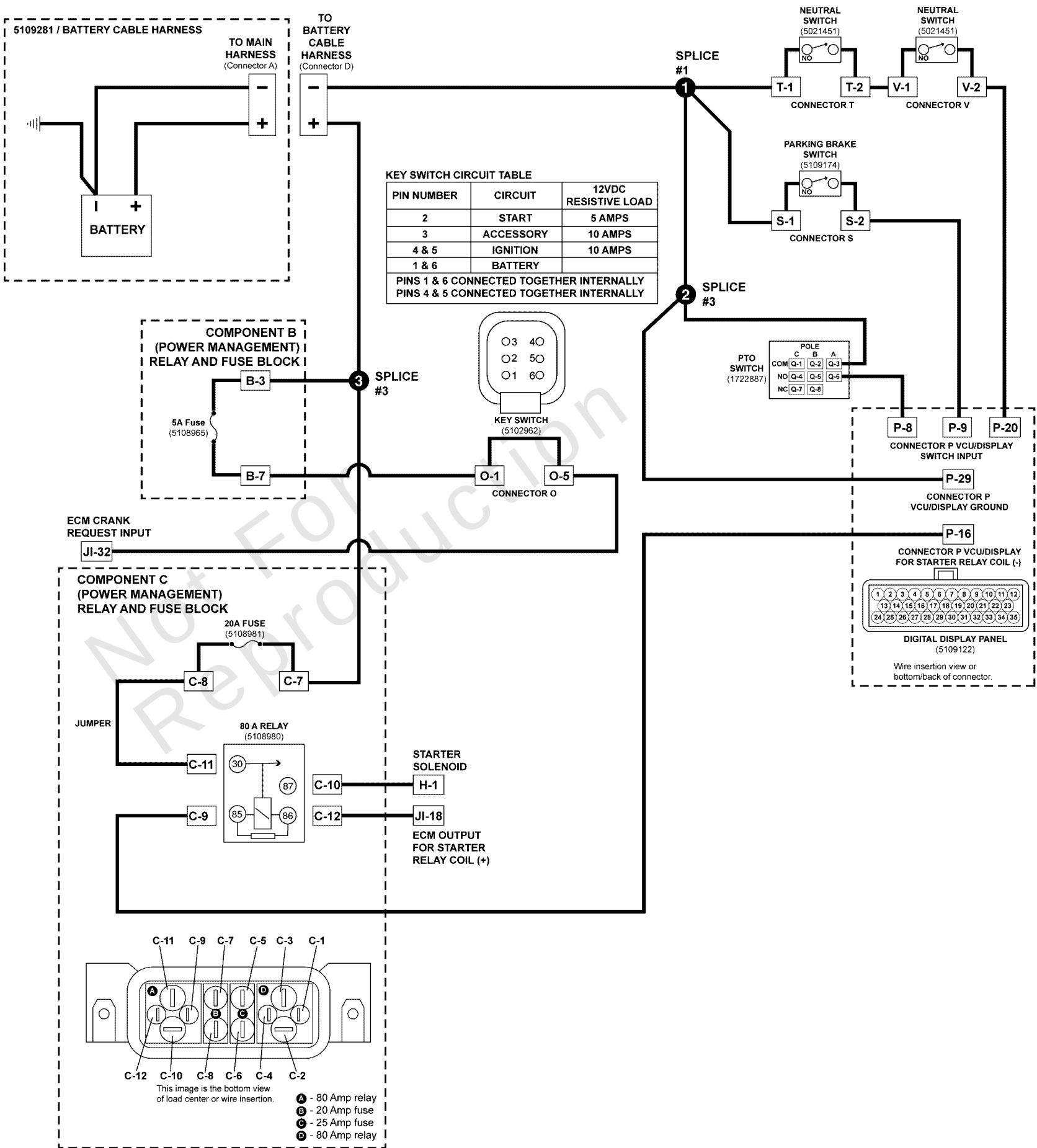
Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 5902162

5109748 MAIN WIRE HARNESS - CATERPILLAR C 1.7 DIESEL ENGINE

5109748A

(If internal schematic of the switch is not shown, the image of the switch represents the back view of the connector as it is connected to the switch.)



Electrical Schematic - Cranking Circuit S/N: 4001933021 and Above

REF NO	PART NO	QTY	DESCRIPTION
5109748	5109748	1	HARNESS, 6200CE WIRING, CAT C1.7T
5109281	5109281	1	HARNESS, BATTERY CABLES, 6200
5021451	5021451	2	SWITCH, PLUNGER, N.O., BOLT-ON
5109174	5109174	1	SWITCH, PLUNGER, NO, BLACK, DELTA
1722887	1722887	1	SWITCH-PTO PUSH
5109122	5109122	1	CAN DISPLAY, IS6200
5102962	5102962	1	IGNITION SWITCH, SEALED, 3 POS
5108965	5108965	1	FUSE, MINI 5 AMP 0297005
5108981	5108981	1	FUSE, MAXI 20 AMP 0299020
5108980	5108980	1	RELAY,MAXI N/O DIODE PC795-1A-C-12C-DN-X

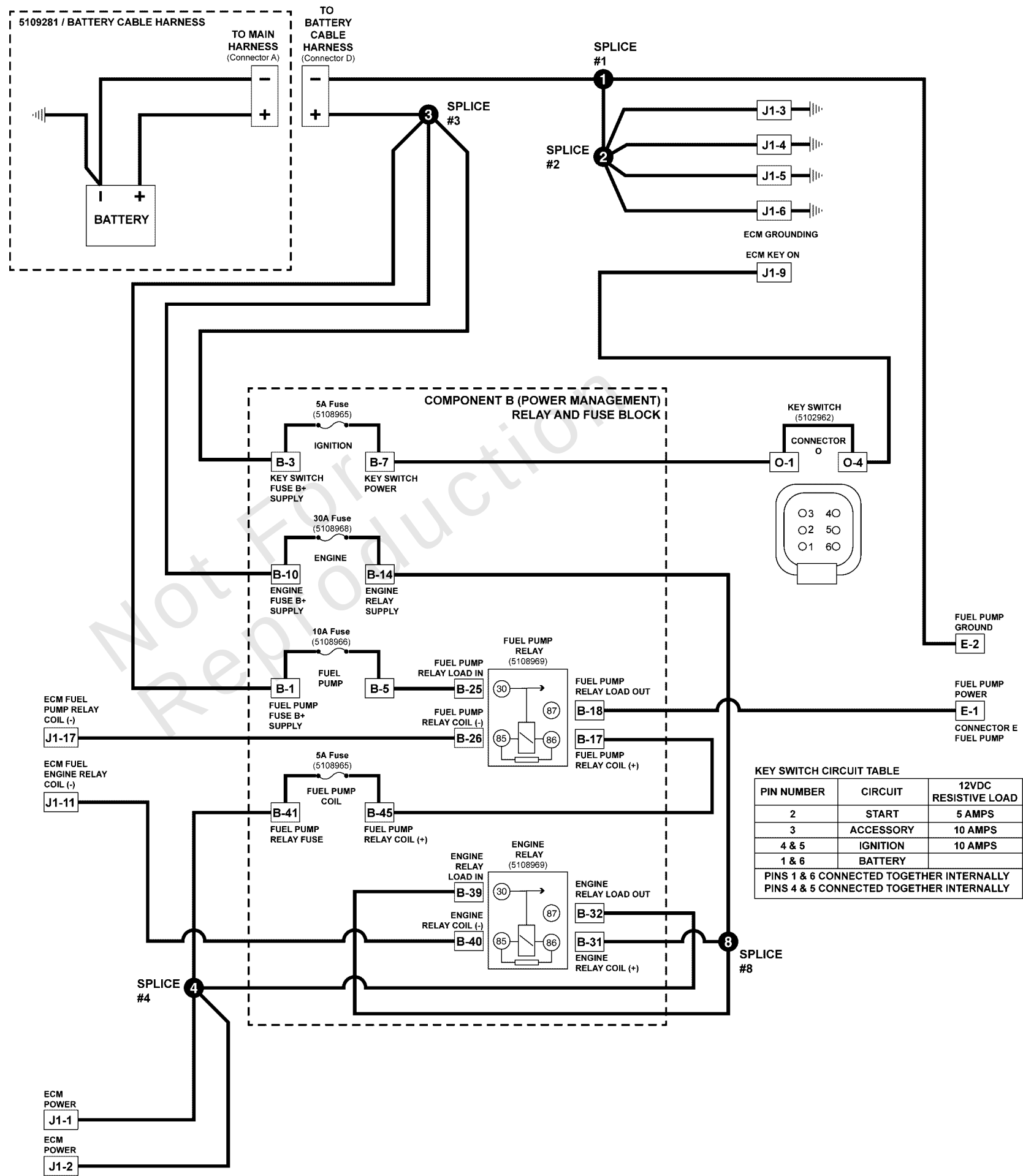
Electrical Schematic - ECM Power and Fuel Pump Circuit S/N: 4001933020 and Below

Note: Unless noted otherwise, use the standard torque specifications Mfg. No: 5902162

5109010 MAIN WIRE HARNESS - CATERPILLAR C 1.7 DIESEL ENGINE

5109010A

(If internal schematic of the switch is not shown, the image of the switch represents the back view of the connector as it is connected to the switch.)



Electrical Schematic - ECM Power and Fuel Pump Circuit S/N: 4001933020 and Below

REF NO	PART NO	QTY	DESCRIPTION
5109010	5109010	1	HARNESS, 6200 WIRING, CAT C 1.7T
5109281	5109281	1	HARNESS, BATTERY CABLES, 6200
5102962	5102962	1	IGNITION SWITCH, SEALED, 3 POS
5108965	5108965	1	FUSE, MINI 5 AMP 0297005
5108968	5108968	1	FUSE, MINI 30 AMP 0297030
5108966	-----	1	FUSE, MINI 10 AMP 0297010
5108965	5108965	1	FUSE, MINI 5 AMP 0297005
5108969	84008404	1	RELAY

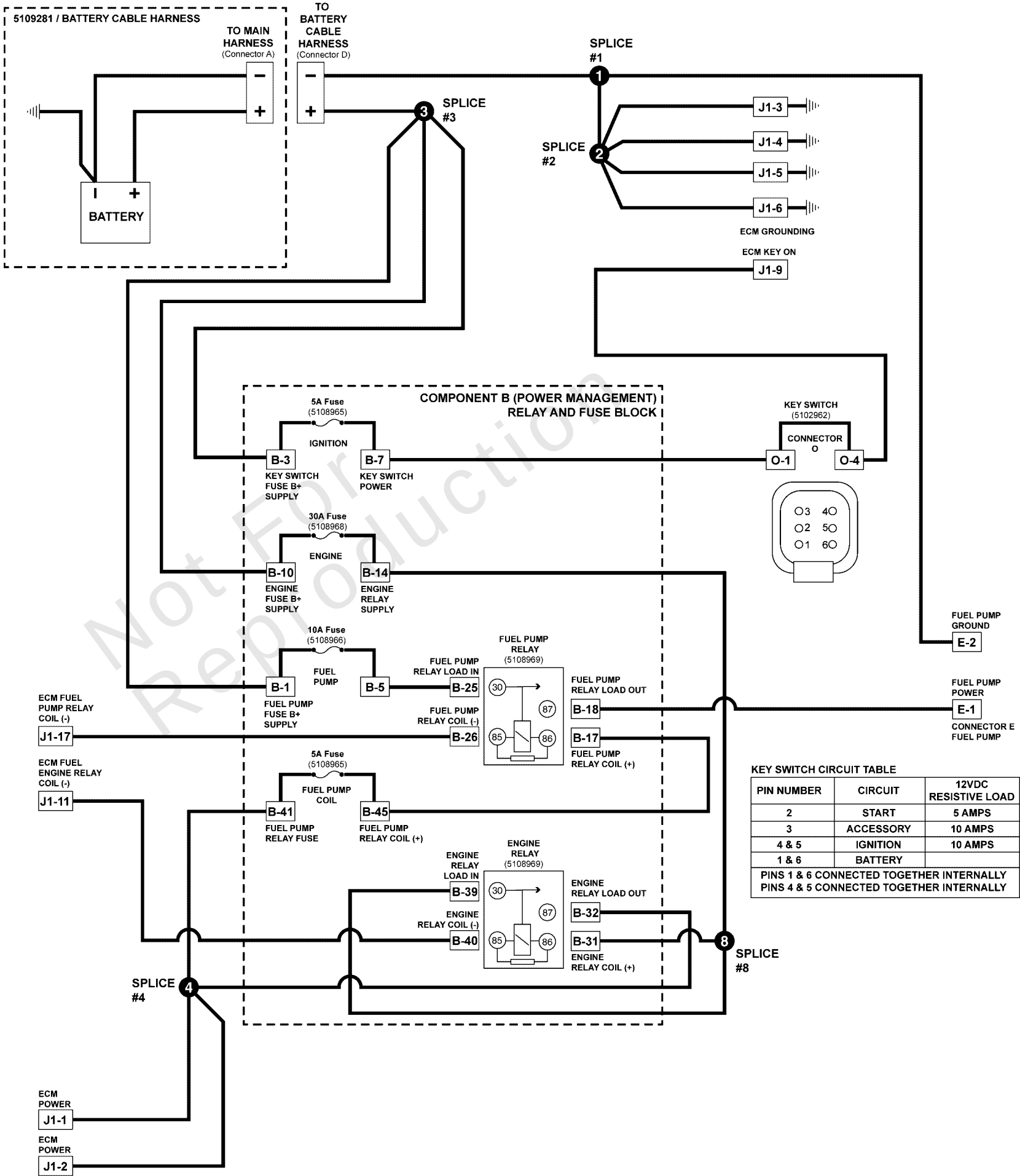
Electrical Schematic - ECM Power and Fuel Pump Circuit S/N: 4001933021 and Above

Note: Unless noted otherwise, use the standard torque specifications Mfg. No: 5902162

5109748 MAIN WIRE HARNESS - CATERPILLAR C 1.7 DIESEL ENGINE

5109748A

(If internal schematic of the switch is not shown, the image of the switch represents the back view of the connector as it is connected to the switch.)



Electrical Schematic - ECM Power and Fuel Pump Circuit S/N: 4001933021 and Above

REF NO	PART NO	QTY	DESCRIPTION
5109748	5109748	1	HARNESS, 6200CE WIRING, CAT C1.7T
5109281	5109281	1	HARNESS, BATTERY CABLES, 6200
5102962	5102962	1	IGNITION SWITCH, SEALED, 3 POS
5108965	5108965	1	FUSE, MINI 5 AMP 0297005
5108968	5108968	1	FUSE, MINI 30 AMP 0297030
5108966	-----	1	FUSE, MINI 10 AMP 0297010
5108965	5108965	1	FUSE, MINI 5 AMP 0297005
5108969	84008404	1	RELAY

Electrical Schematic - Electronic Throttle Circuit S/N: 4001933021 & Above

Note: Unless noted otherwise, use the standard torque specifications

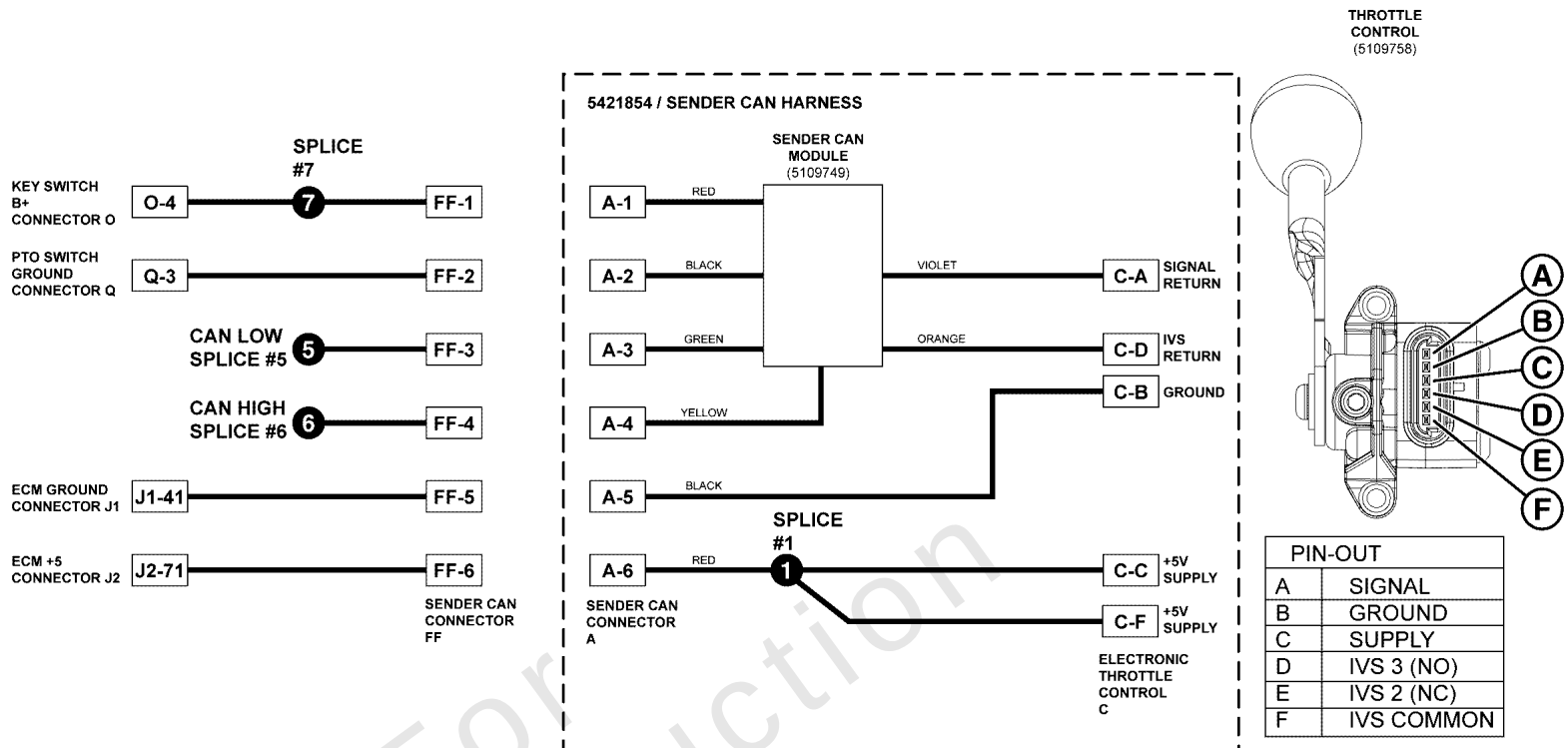
Mfg. No: 5902162

5109748 MAIN WIRE HARNESS - CATERPILLAR C 1.7 DIESEL ENGINE

5109748A

(If internal schematic of the switch is not shown, the image of the switch represents the back view of the connector as it is connected to the switch.)

IMPORTANT: Confirm ECM Power is functioning properly before troubleshooting throttle.



Electrical Schematic - Electronic Throttle Circuit S/N: 4001933021 & Above

REF NO	PART NO	QTY	DESCRIPTION
5109748	5109748	1	HARNESS, 6200CE WIRING, CAT C1.7T
5421854	5421854	1	HARNESS, SENDERCAN, 6200CE
5109758	5109758	1	ELECTRONIC THROTTLE, WITH IVS, 5V
5109749	5109749	1	SENDER CAN MODULE

Not For Reproduction

Electrical Schematic - Glow Plug Circuit S/N: 4001933020 and Below

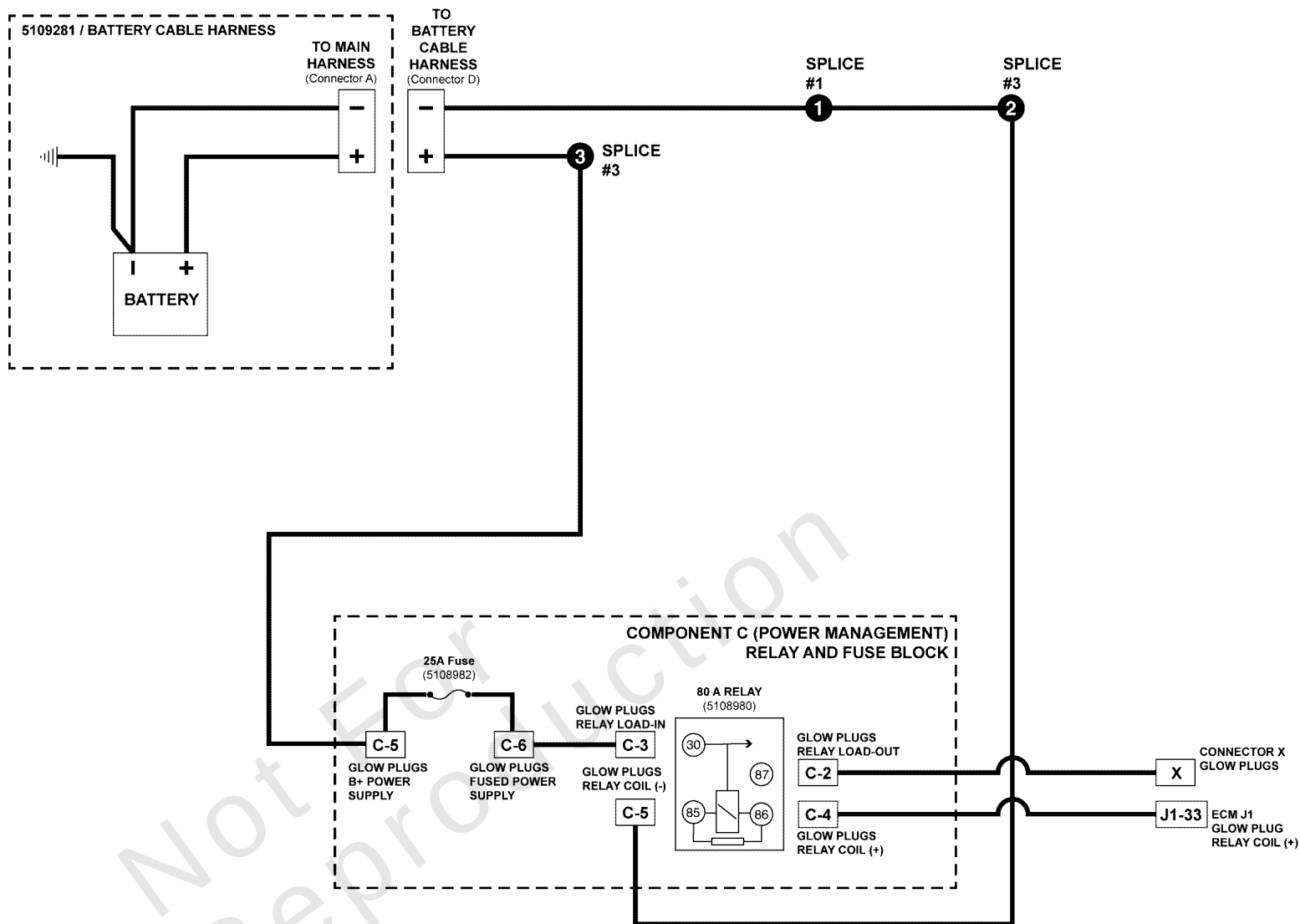
Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 5902162

5109010 MAIN WIRE HARNESS - CATERPILLAR C 1.7 DIESEL ENGINE

(If internal schematic of the switch is not shown, the image of the switch represents the back view of the connector as it is connected to the switch.)

5109010A



Electrical Schematic - Glow Plug Circuit S/N: 4001933020 and Below

REF NO	PART NO	QTY	DESCRIPTION
5109010	5109010	1	HARNESS, 6200 WIRING, CAT C 1.7T
5109281	5109281	1	HARNESS, BATTERY CABLES, 6200
5108980	5108980	1	RELAY,MAXI N/O DIODE PC795-1A-C-12C-DN-X
5108982	5108982	1	FUSE, 25 AMP

Not For Reproduction

Electrical Schematic - Glow Plug Circuit S/N: 4001933021 and Above

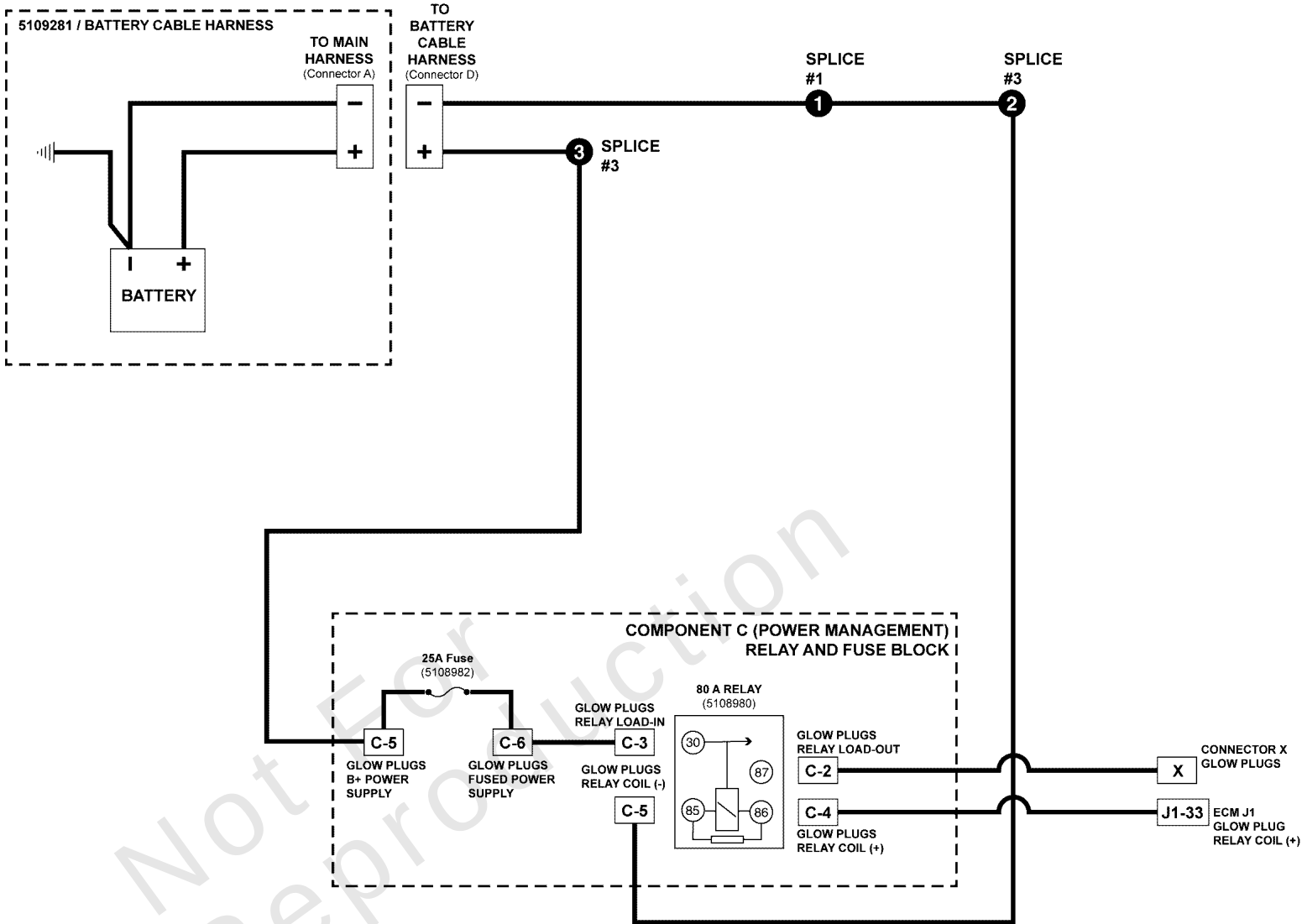
Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 5902162

5109748 MAIN WIRE HARNESS - CATERPILLAR C 1.7 DIESEL ENGINE

5109748A

(If internal schematic of the switch is not shown, the image of the switch represents the back view of the connector as it is connected to the switch.)



Electrical Schematic - Glow Plug Circuit S/N: 4001933021 and Above

REF NO	PART NO	QTY	DESCRIPTION
5109748	5109748	1	HARNESS, 6200CE WIRING, CAT C1.7T
5109281	5109281	1	HARNESS, BATTERY CABLES, 6200
5108980	5108980	1	RELAY,MAXI N/O DIODE PC795-1A-C-12C-DN-X
5108982	5108982	1	FUSE, 25 AMP

Not For Reproduction

Electrical Schematic - Operator Presence / Safety Circuit S/N: 4001933020 and Below

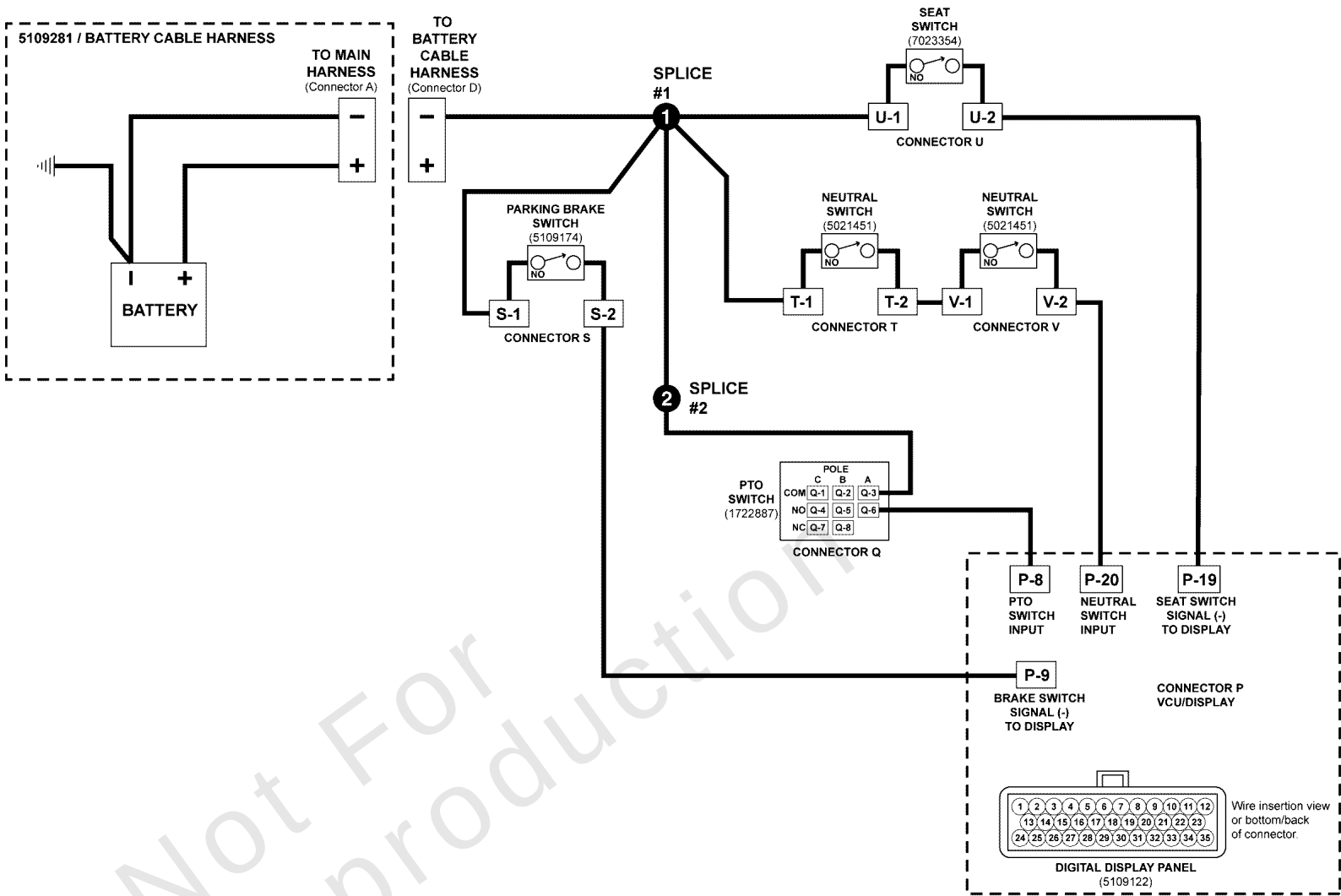
Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 5902162

5109010 MAIN WIRE HARNESS - CATERPILLAR C 1.7 DIESEL ENGINE

5109010A

(If internal schematic of the switch is not shown, the image of the switch represents the back view of the connector as it is connected to the switch.)



Electrical Schematic - Operator Presence / Safety Circuit S/N: 4001933020 and Below

REF NO	PART NO	QTY	DESCRIPTION
5109010	5109010	1	HARNESS, 6200 WIRING, CAT C 1.7T
5109281	5109281	1	HARNESS, BATTERY CABLES, 6200
7023354	7023354	1	SWITCH, SEAT
5109174	5109174	1	SWITCH, PLUNGER, NO, BLACK, DELTA
5021451	5021451	2	SWITCH, PLUNGER, N.O., BOLT-ON
1722887	1722887	1	SWITCH-PTO PUSH
5109122	5109122	1	CAN DISPLAY, IS6200

Not For Reproduction

Electrical Schematic - Operator Presence / Safety Circuit S/N: 4001933021 and Above

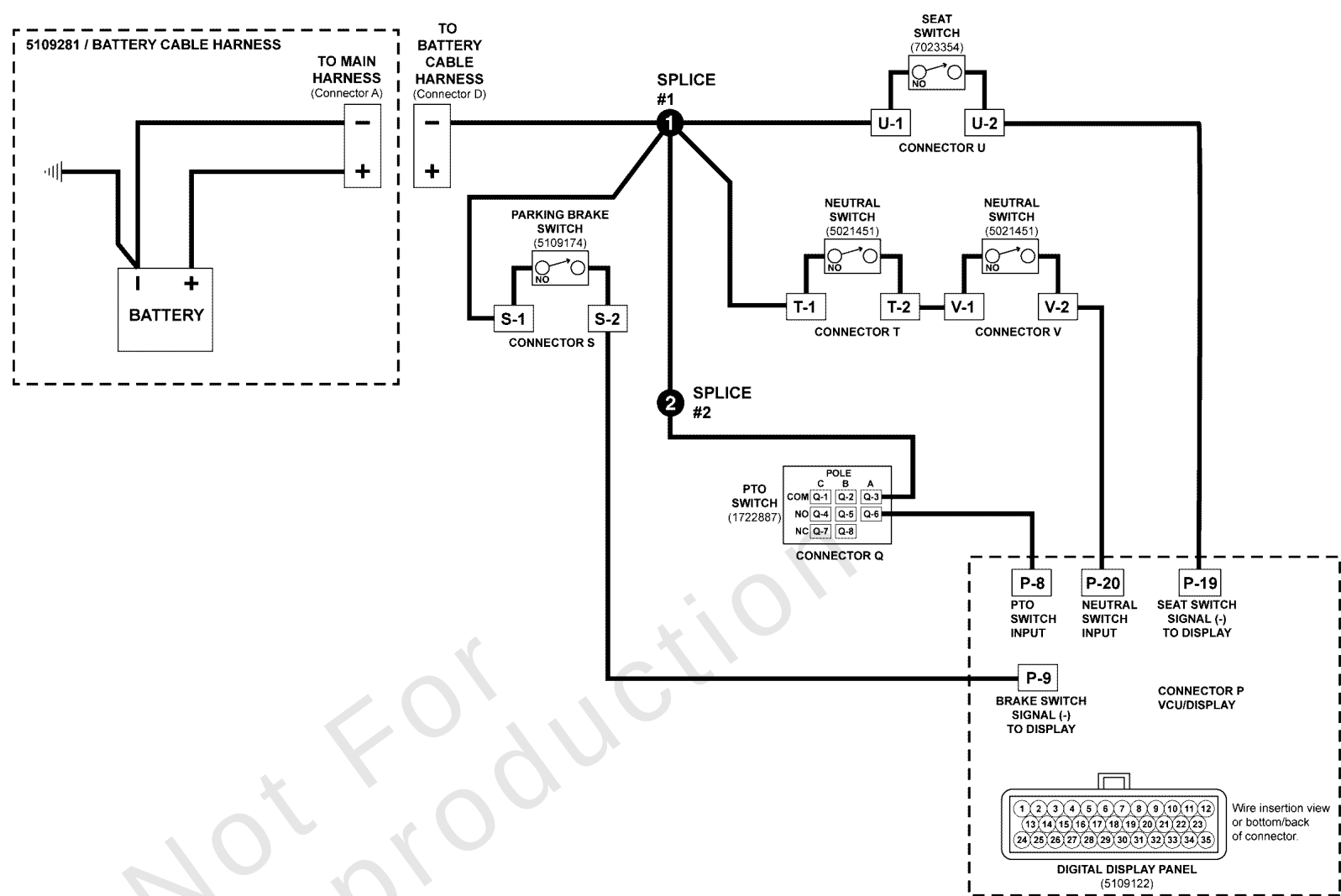
Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 5902162

5109748 MAIN WIRE HARNESS - CATERPILLAR C 1.7 DIESEL ENGINE

5109748A

(If internal schematic of the switch is not shown, the image of the switch represents the back view of the connector as it is connected to the switch.)



Electrical Schematic - Operator Presence / Safety Circuit S/N: 4001933021 and Above

REF NO	PART NO	QTY	DESCRIPTION
5109748	5109748	1	HARNESS, 6200CE WIRING, CAT C1.7T
5109281	5109281	1	HARNESS, BATTERY CABLES, 6200
7023354	7023354	1	SWITCH, SEAT
5109174	5109174	1	SWITCH, PLUNGER, NO, BLACK, DELTA
5021451	5021451	2	SWITCH, PLUNGER, N.O., BOLT-ON
1722887	1722887	1	SWITCH-PTO PUSH
5109122	5109122	1	CAN DISPLAY, IS6200

Not For Reproduction

Electrical Schematic - Power to Digital Display Circuit S/N: 4001933020 and Below

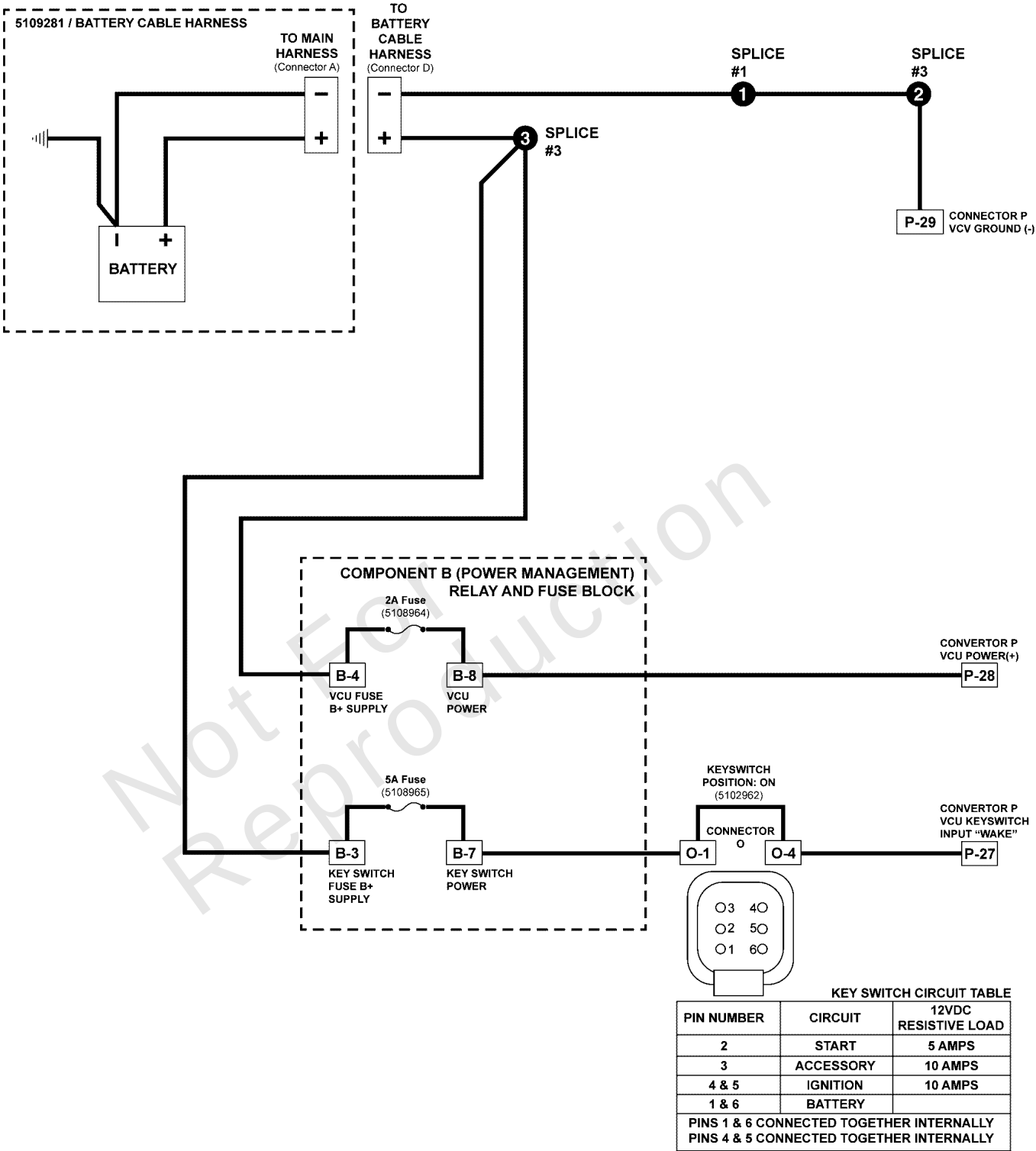
Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 5902162

5109010 MAIN WIRE HARNESS - CATERPILLAR C 1.7 DIESEL ENGINE

5109010A

(If internal schematic of the switch is not shown, the image of the switch represents the back view of the connector as it is connected to the switch.)



Electrical Schematic - Power to Digital Display Circuit S/N: 4001933020 and Below

REF NO	PART NO	QTY	DESCRIPTION
5109010	5109010	1	HARNESS, 6200 WIRING, CAT C 1.7T
5108965	5108965	1	FUSE, MINI 5 AMP 0297005
5108964	5108964	1	FUSE, MINI 2 AMP 0297002
5102962	5102962	1	IGNITION SWITCH, SEALED, 3 POS
5109281	5109281	1	HARNESS, BATTERY CABLES, 6200

Not For Reproduction

Electrical Schematic - Power to Digital Display Circuit S/N: 4001933021 and Above

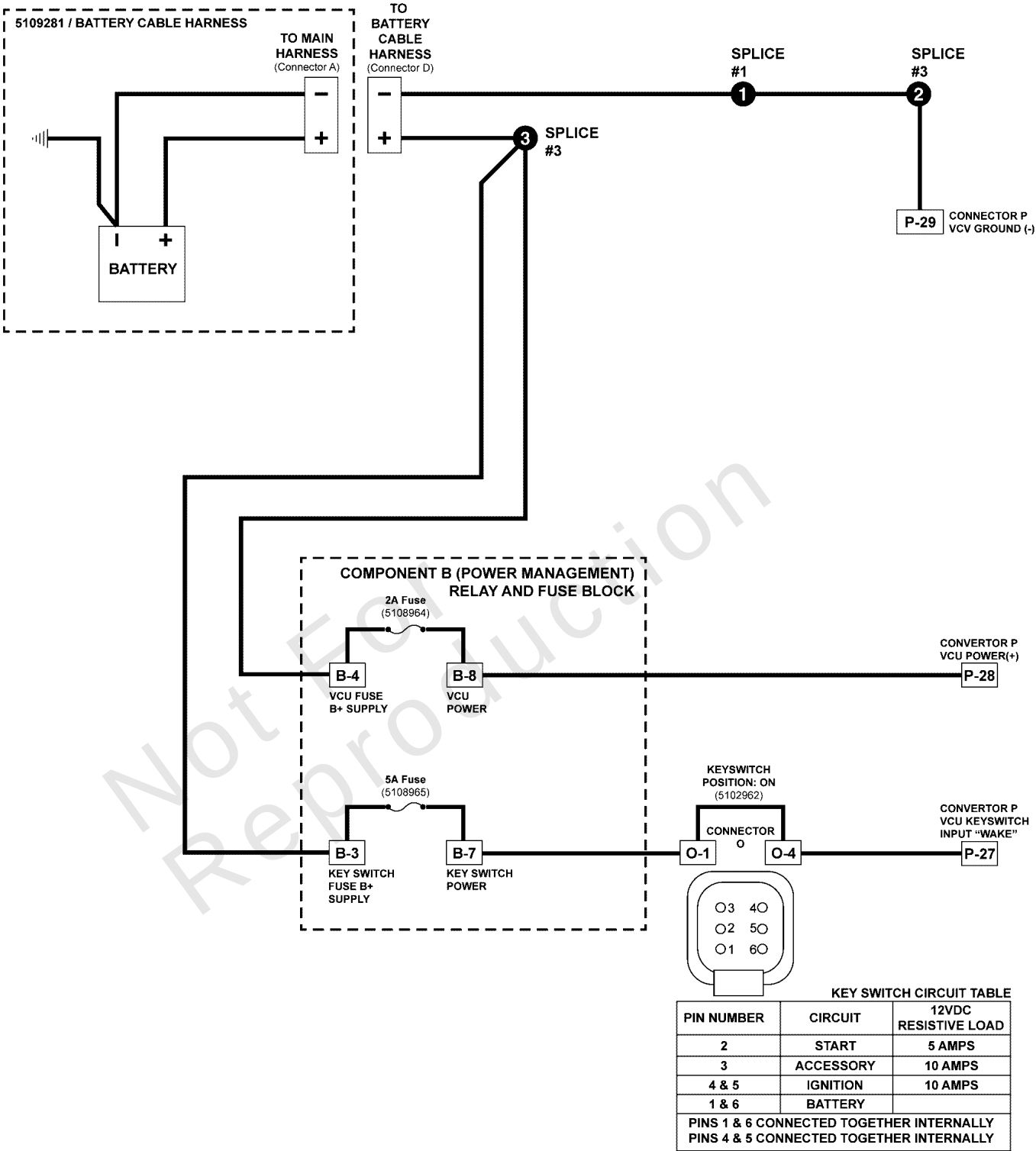
Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 5902162

5109748 MAIN WIRE HARNESS - CATERPILLAR C 1.7 DIESEL ENGINE

5109748A

(If internal schematic of the switch is not shown, the image of the switch represents the back view of the connector as it is connected to the switch.)



Electrical Schematic - Power to Digital Display Circuit S/N: 4001933021 and Above

REF NO	PART NO	QTY	DESCRIPTION
5109748	5109748	1	HARNESS, 6200CE WIRING, CAT C1.7T
5108965	5108965	1	FUSE, MINI 5 AMP 0297005
5108964	5108964	1	FUSE, MINI 2 AMP 0297002
5102962	5102962	1	IGNITION SWITCH, SEALED, 3 POS
5109281	5109281	1	HARNESS, BATTERY CABLES, 6200

Not For Reproduction

Electrical Schematic - PTO Clutch Circuit S/N: 4001933020 and Below

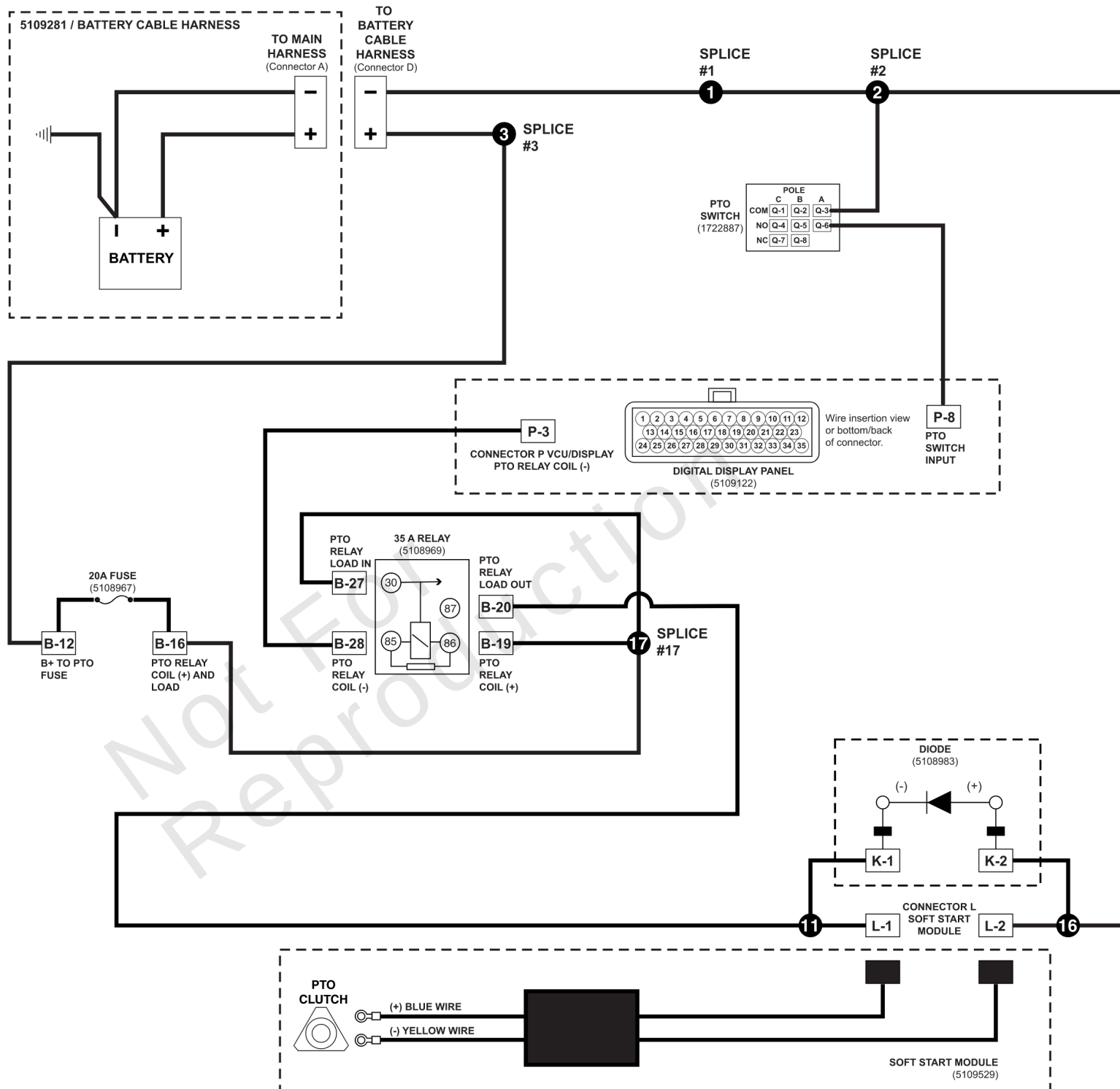
Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 5902162

5109010 MAIN WIRE HARNESS - CATERPILLAR C 1.7 DIESEL ENGINE

(If internal schematic of the switch is not shown, the image of the switch represents the back view of the connector as it is connected to the switch.)

5109010A



Electrical Schematic - PTO Clutch Circuit S/N: 4001933020 and Below

REF NO	PART NO	QTY	DESCRIPTION
5109010	5109010	1	HARNESS, 6200 WIRING, CAT C 1.7T
5109281	5109281	1	HARNESS, BATTERY CABLES, 6200
5109122	5109122	1	CAN DISPLAY, IS6200
5108967	5108967	1	FUSE, MINI 20 AMP 0297020
5109529	5109529	1	SOFT START, IS6200
5108969	84008404	1	RELAY
5108983	84008684	1	RECEPTACLE, DEUTSCH DIODE DT04-2P-RT01
1722887	1722887	1	SWITCH-PTO PUSH

Not For Reproduction

Electrical Schematic - PTO Clutch Circuit S/N: 4001933021 and Above

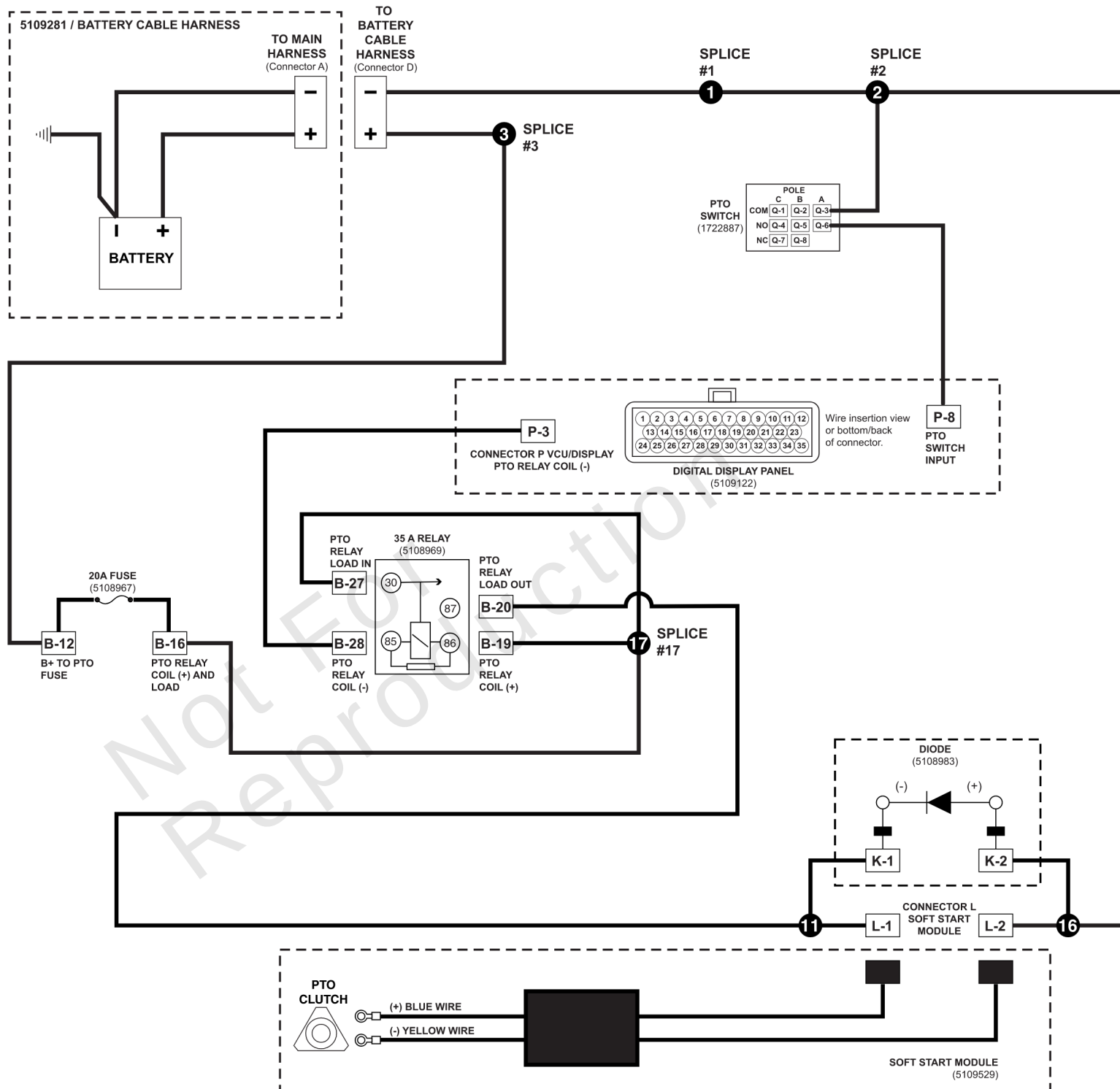
Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 5902162

5109748 MAIN WIRE HARNESS - CATERPILLAR C 1.7 DIESEL ENGINE

(If internal schematic of the switch is not shown, the image of the switch represents the back view of the connector as it is connected to the switch.)

5109748A



Electrical Schematic - PTO Clutch Circuit S/N: 4001933021 and Above

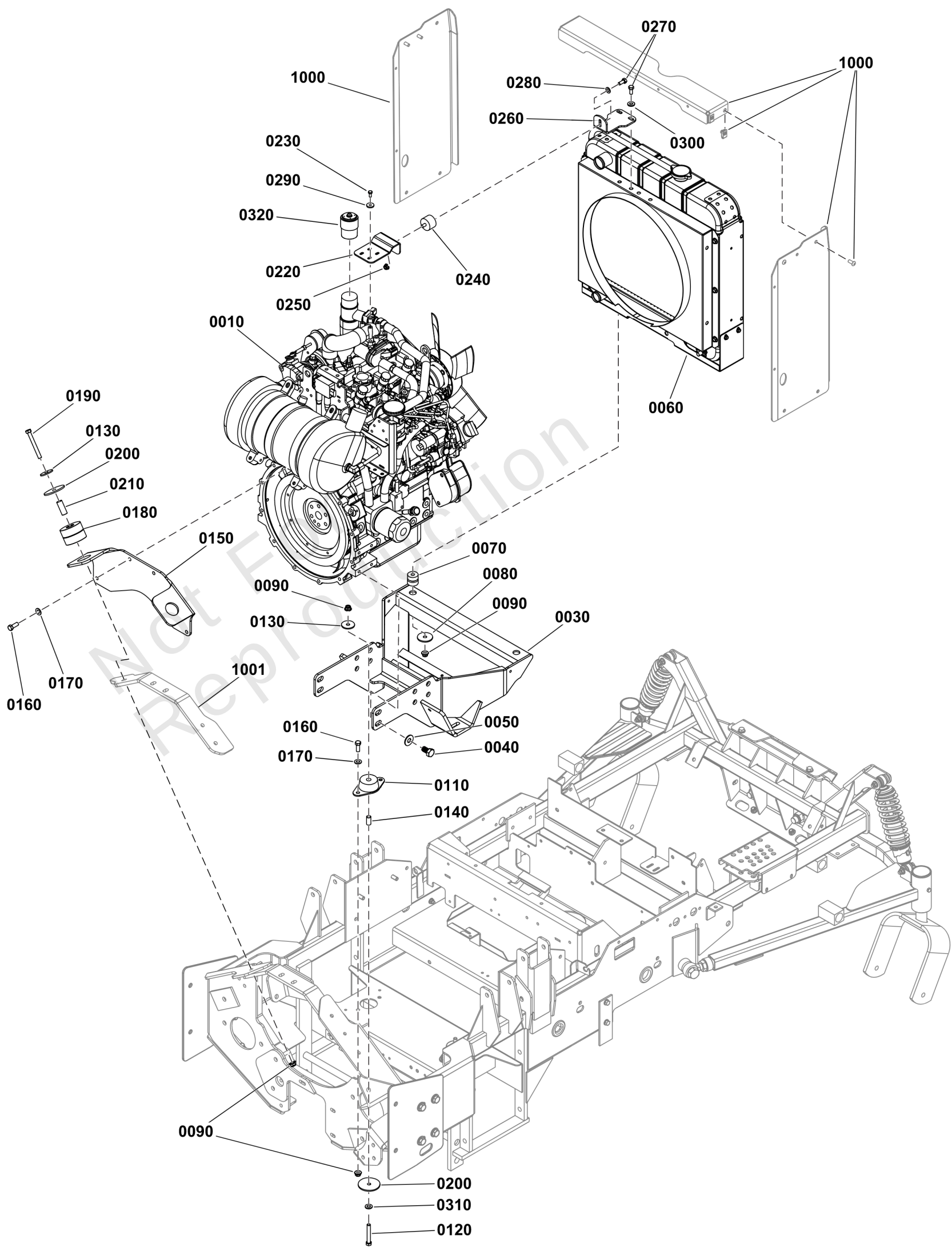
REF NO	PART NO	QTY	DESCRIPTION
5109748	5109748	1	HARNESS, 6200CE WIRING, CAT C1.7T
5109281	5109281	1	HARNESS, BATTERY CABLES, 6200
5109122	5109122	1	CAN DISPLAY, IS6200
5108967	5108967	1	FUSE, MINI 20 AMP 0297020
5109529	5109529	1	SOFT START, IS6200
5108969	84008404	1	RELAY
5108983	84008684	1	RECEPTACLE, DEUTSCH DIODE DT04-2P-RT01
1722887	1722887	1	SWITCH-PTO PUSH

Not For Reproduction

Engine and Mount Group

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 5902162



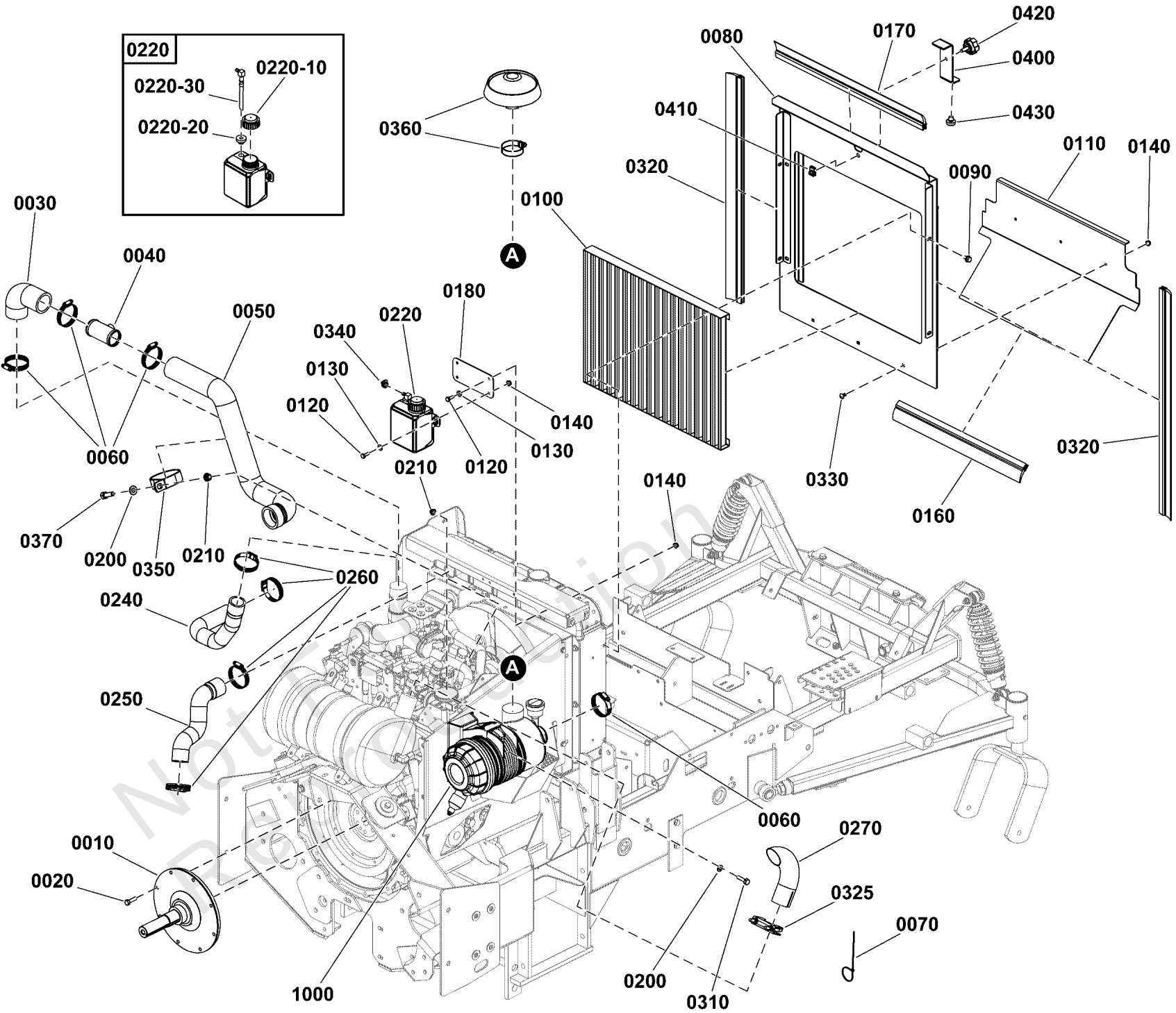
Engine and Mount Group

REF NO	PART NO	QTY	DESCRIPTION
0010	-----	1	ENGINE, CAT C1.7 CRDI
0010-10	5108030X17	1	ENGINE BELT (501-7680) -(Not illustrated.)
0010-20	5108030X18	1	AIR FILTER ELEMENT (551-6182) -(Not illustrated.)
0010-30	5108030X19	1	ALTERNATOR (490-0056) -(Not illustrated.)
0010-40	5108030X20	1	STARTING MOTOR (461-8765) -(Not illustrated.)
0010-50	5108030X21	1	GLOW PLUG (527-6899) -(Not illustrated.)
0010-60	5022883X11	1	FILTER, ENGINE OIL -(Not illustrated.)
0030	5419960AA	1	WELD, RADIATOR MOUNT - BLK
0040	5025383	12	BOLT, M14-1.5 X 25MM
0050	5025150	12	WASHER, 1/2" USSZ
0060	5108078	1	RADIATOR, IS6200
0070	5023131	2	MOUNT, ISO, BOTTOM, RAD 5000Z-DIESEL
0080	5025305	2	WASHER, .41 X 1.75 X .14
0090	5025394	10	NUT, 3/8 - 16 HEX NYLOCK FLANGE
0110	5022896	2	ISO-MOUNT, ENGINE
0120	5025013X20	2	BOLT, 3/8-16 X 2-1/2" GD5 CZ
0130	5100548	4	WASHER, .390 X 1.50 X .109, YZ
0140	5044959	2	SPACER, .38 x .50 x 1.00
0150	5419999AA	1	MOUNT, ENGINE, UPPER - BLK
0160	5025013X8	10	BOLT, 3/8-16 X 1" GD5 CZ
0170	5025156	10	WASHER, 3/8 SAE
0180	5102731	2	ISO MOUNT, 490 LBS, GREEN
0190	5025013X26	2	BOLT, 3/8-16 X 3-1/4 GD5 CZ
0200	5047381	4	WASHER, .39 X 2.50 X .125
0210	5047380	2	SPACER, .38 x .62 x 1.62
0220	5420741AA	1	MOUNT, RADIATOR, ENGINE - BLK
0230	5023215	4	CAPSCREW, HEX HEAD M6-1.0 X 14MM
0240	5023130	1	MOUNT, ISO, TOP, RAD 5000Z-DIESEL
0250	5025392	1	NUT, 5/16-18 HEX NYLOCK FLANGE NUT
0260	5420742AA	1	MOUNT, UPPER RADIATOR - BLK
0270	5025011X6	3	BOLT, 5/16-18 X 3/4 GD5
0280	5025155	1	WASHER, 5/16" SAE
0290	80003583	4	WASHER, 1/4 x 27/32 OD
0300	5025292	2	WASHER, 5/16 GRADE 9, FLAT
0310	5025293	2	WASHER, 3/8" GR. 9 FLAT
0320	-----	1	DIRTY AIR FILTER INDICATOR, CAT ENGINE
1000	-----	0	Refer to: Hood and Bumper Group
1001	-----	0	Refer to: Pump Drive Group

Engine and Radiator Accessories Group

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 5902162



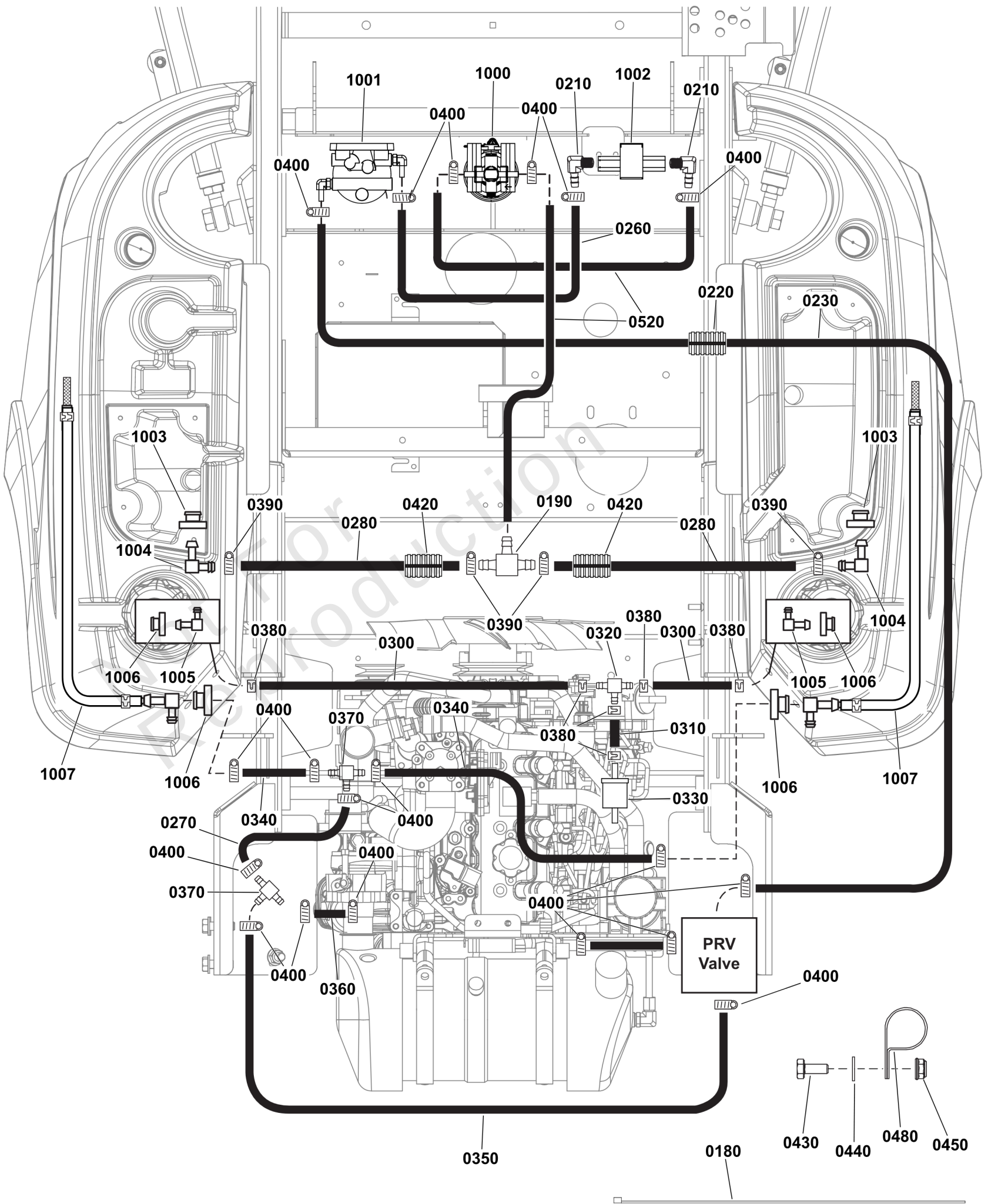
Engine and Radiator Accessories Group

REF NO	PART NO	QTY	DESCRIPTION
0010	5109060	1	SHAFT, STUB, FLYWHEEL PLATE
0020	5025011X9	8	BOLT, 5/16-18 X 1-1/8 GD5 CZ
0030	5109208	1	HOSE, AIR FILTER, ELBOW, IS6200Z
0040	5109188	1	6200 OXYGEN SENSOR
0050	5109210	1	HOSE, AIR FILTER, IS6200Z
0060	5023448	4	CLAMP, SS HOSE 2-3/4"
0070	5101492	1	TIE, SELF-LOCKING, 24" -(Wraps around air cleaner cover).
0080	5419942AA	1	WELD, SCREEN MOUNT, IS6200 - BLK
0090	5023158	4	BOLT, 5/16-18 X 1/2" FLANGE SPECIAL
0100	5108285	1	SCREEN, RADIATOR, IS6200 -(Mounts with radiator).
0110	5420656AA	1	PLATE, LOWER SEAL MOUNT, IS6200 - BLK
0120	5025010X6	4	BOLT, 1/4"-20 X 3/4" GD5 YZ
0130	5025154	4	WASHER, 1/4 SAE
0140	5025391	7	NUT, 1/4-20 Hex Nylock Flange
0160	5050926X19	1	SEAL, WIPER, CLIP ON, 19.00
0170	5050926X22	1	Seal, Wiper, Clip On, 22.00
0180	5420921AA	1	PLATE, OVERFLOW BOTTLE - BLK
0200	5025155	3	WASHER, 5/16" SAE
0210	5025392	3	NUT, 5/16-18 HEX NYLOCK FLANGE NUT
0220	5108542	1	TANK, COOLANT RECOVERY, IS6200
0220-10	-----		CAP
0220-20	5102833X1		GROMMET
0220-30	-----		PICKUP TUBE
0240	5108349	1	HOSE, LOWER RADIATOR, IS6200Z
0250	5109207	1	HOSE, UPPER RADIATOR, IS6200Z
0260	5022883X54	4	CLAMP, RADIATOR HOSE
0270	5421080	1	TAILPIPE
0310	5025055X10	2	BOLT, 5/16-18 X 1-1/4 GD5 TFL, CZ
0320	5050926X26P5	2	SEAL, WIPER, CLIP ON, 26.50
0325	5104512X1	1	CLAMP, TAILPIPE, 1-7/8"
0330	80003579	3	BOLT, 1/4-20X.75, GR5, RH SH SQ NK, ZNC/CLR
0340	5022922	1	CLAMP, #4 HOSE, STAINLESS
0350	5025689	1	CLAMP, VINYL, 2-1/4"
0360	593754	1	CAP, RAIN ASSY
0370	5025011X8	1	BOLT, 5/16-18 X 1" GRD5 YZ
0400	5421812AA	1	PLATE, RADIATOR SCREEN KEEP - BLK
0410	5022308	1	BODY CLIP, 5/16-18-7GA MATERIAL
0420	5108141	1	KNOB, 5/16-18 X 1.00, ROSETTE, BLK
0430	197546	1	MNT, VBRTN, RBBR
1000	5108030X22	1	ASSEMBLY, AIR CLEANER, CAT

Fuel Supply and Tank Replacement Group

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 5902162



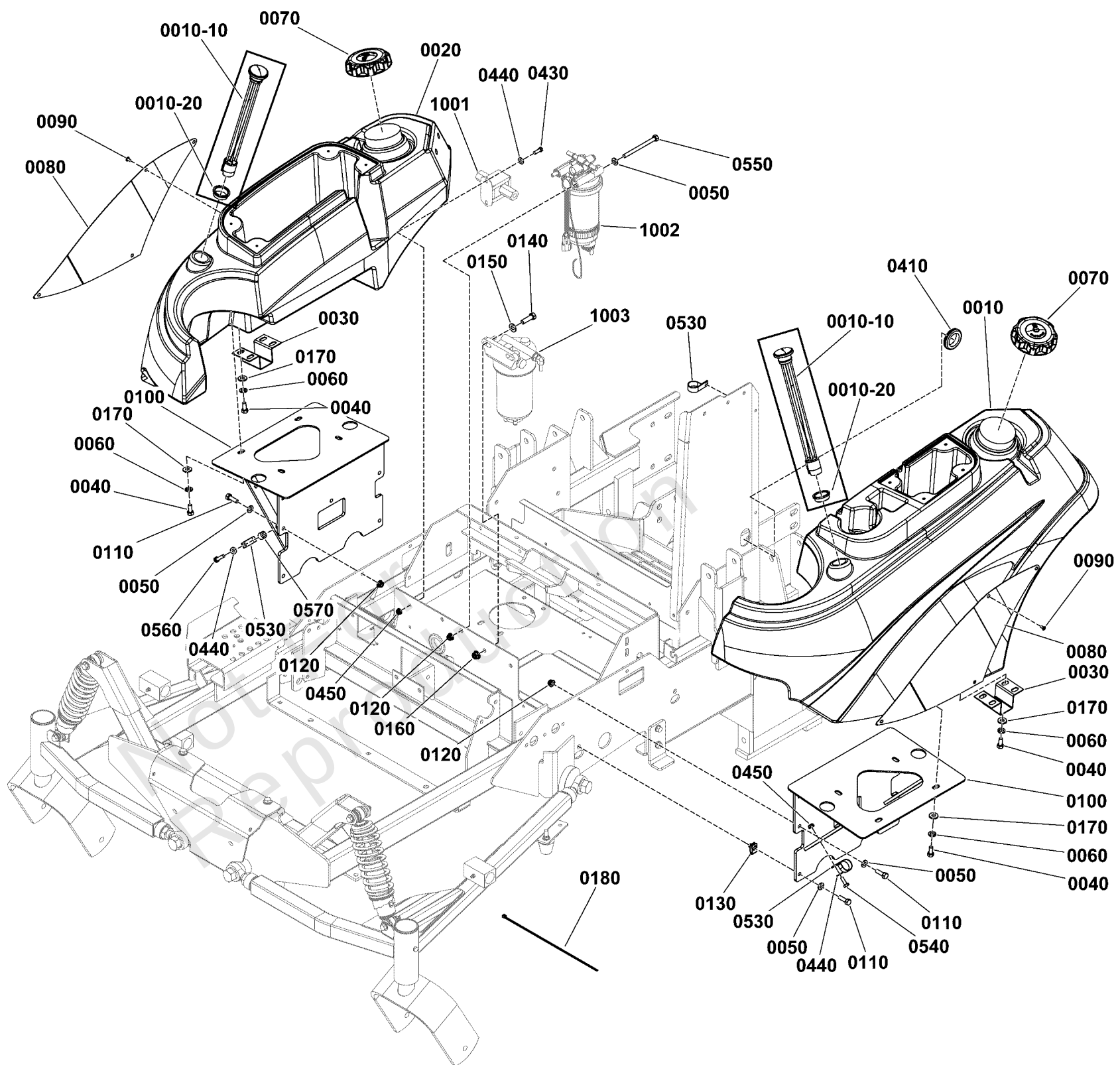
Fuel Supply and Tank Replacement Group

REF NO	PART NO	QTY	DESCRIPTION
0180	5021029SM	7	TIE, Cable 11" Long
0190	5109405FS	1	FITTING
0210	5109319FS	2	FITTING
0220	5050861X68	1	WIRE LOOM, 5/8 ID X 68.00 IN
0230	5102045X70FS	1	HOSE, FUEL
0260	5102045X12	1	FUEL LINE, 5/16 ID X 12.00 IN
0270	5102045X24FS	1	HOSE, FUEL
0280	5109297X42P5FS	2	LINE, FUEL
0300	5050831X35SM	2	HOSE, 1/4" FUEL, 35.0
0310	5050831X1P5	1	HOSE, 1/4" FUEL, 1.50"
0320	5100876FS	1	TEE
0330	5021178X3FS	1	FILTER, FUEL
0340	5102045X27FS	2	HOSE, FUEL
0350	5102045X7FS	1	HOSE, FUEL
0360	5102045X5FS	1	HOSE, Fuel
0370	5102041FS	2	FITTING
0380	691038	6	CLAMP, Hose
0390	5021392SM	4	CLAMP, #6 HOSE, STAIN
0400	5022922SM	18	CLAMP, #4 HOSE, STAIN
0420	5050862X25	2	WIRE LOOM, 3/4 ID X 25 IN
0430	5025010X5	2	CAPSCREW, HEX HEAD, 1/4-20 X 5/8
0440	703332	2	WASHER
0450	5025391FS	2	NUT
0480	5021500FS	2	CLAMP
0520	5109788	2	HOSE ASSEMBLY, 5/16 FUEL FILTER LINE
1000	84009439	1	FILTER, FUEL
1000-10	84009440	1	FILTER, FUEL
1001	84010444	1	SEPARATOR
1001-10	84010445	1	SEPARATOR
1002	84009444	1	PUMP, FUEL
1003	5023121SM	2	GROMMET (SV)
1004	84009406	2	FITTING
1005	1674231SM	2	ELBOW, Fuel Tank to Fuel Hose
1006	1726400FS	2	BUSHING
1007	5109409	2	FUEL RETURN LINE, IS6200

Fuel Tank and Mount Group

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 5902162

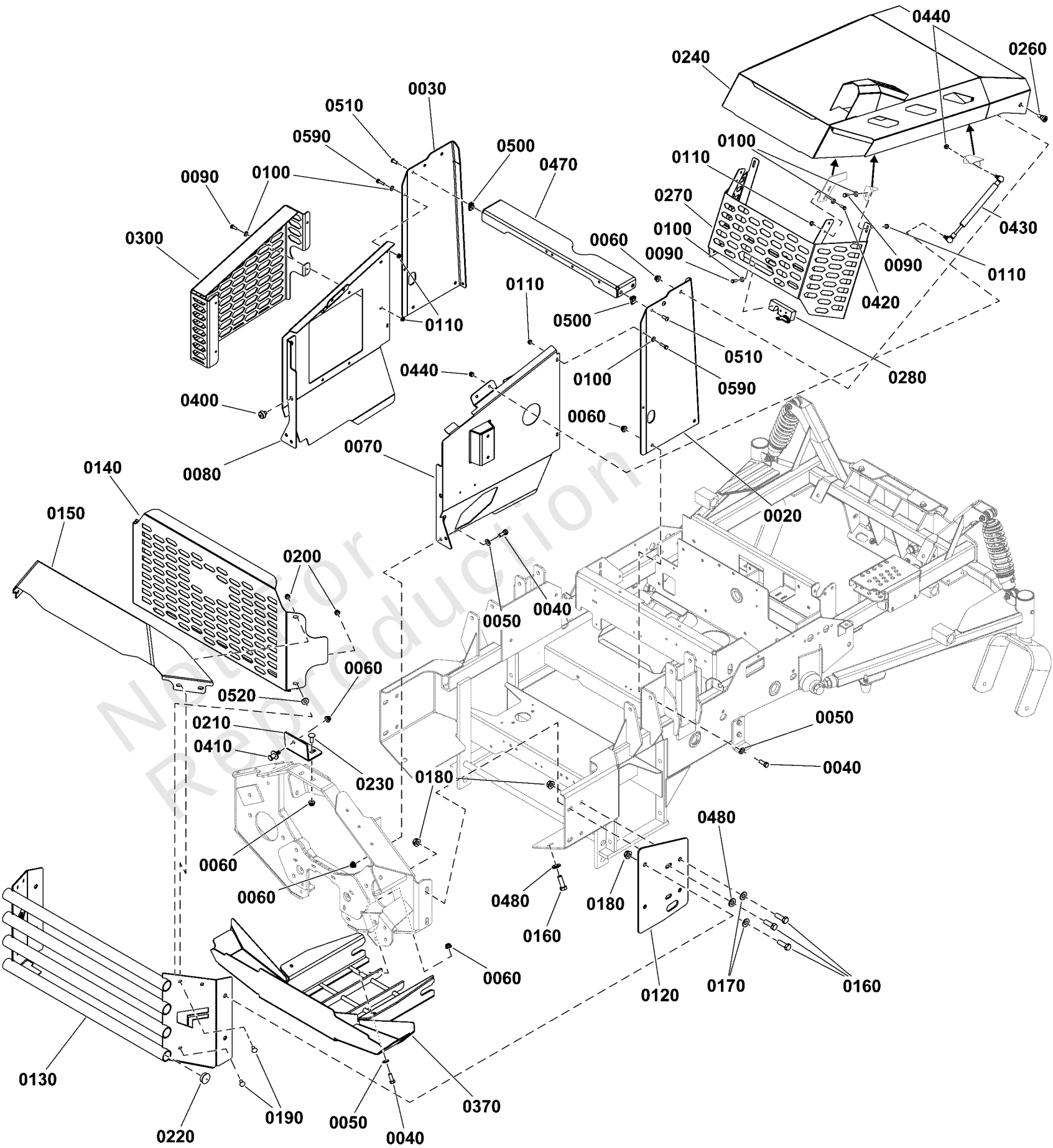


Fuel Tank and Mount Group

REF NO	PART NO	QTY	DESCRIPTION
0010	5109413	1	TANK, FUEL, LH, IS6200Z
0010-10	5022917	2	GAUGE, FUEL, 12 -(One per tank)
0010-20	5022917X1	2	GROMMET, FUEL GAUGE (SV) -(One per tank)
0020	5109414	1	TANK, FUEL, RH, IS6200Z
0030	5421120AA	2	GUARD, FUEL TANK SHUT-OFF, 6200 - BLK
0040	5025011X6	12	BOLT, 5/16-18 X 3/4 GD5
0050	5025155	10	WASHER, 5/16" SAE
0060	5025170	12	WASHER, 5/16 LOCK CZ
0070	5109185	2	FUEL CAP, 3.5, NON VENTED DIESEL, ULS
0080	5061301B	2	PLATE, BADGE, IS4500Z
0090	5025386	8	SCREW, Allen Head, #10-24 x 3/8"
0100	5420636B	2	WELD, FUEL TANK MOUNT - RED
0110	5025011X8	8	BOLT, 5/16-18 X 1" GRD5 YZ
0120	5025392	6	NUT, 5/16-18 HEX NYLOCK FLANGE NUT
0130	5022308	4	BODY CLIP, 5/16-18-7GA MATERIAL
0140	5025013X10	2	BOLT, 3/8-16 X 1-1/4" GD5 CZ
0150	5025156	2	WASHER, 3/8 SAE
0160	5025394	2	NUT, 3/8 - 16 HEX NYLOCK FLANGE
0170	5025292	12	WASHER, 5/16 GRADE 9, FLAT
0180	5021029	7	TIE, SELF-LOCKING, 12"
0410	5021397	2	GROMMET, 1-1/4"
0430	-----	2	HHCS, 1/4-20 X 0.625, GR5, ZINC/CLEAR
0440	5025154	4	WASHER, 1/4 SAE
0450	5025391	4	NUT, 1/4-20 Hex Nylock Flange
0530	5021500	4	CLAMP, VINYL INSULATED, 1.00
0540	5025010X6	1	BOLT, 1/4"-20 X 3/4" GD5 YZ
0550	5025011X32	2	BOLT, 5/16-18 x 4
0560	5025010X10	1	BOLT, 1/4-20 X 1-1/4 GD5 CZ
0570	5102581	1	SPACER, .33 X .63 X .50, CZ
1001	-----	1	Refer to: Fuel Supply and Tank Replacement Parts Group
1002	-----	1	Refer to: Fuel Supply and Tank Replacement Parts Group
1003	-----	1	Refer to: Fuel Supply and Tank Replacement Parts Group

Hood and Bumper Group

Note: Unless noted otherwise, use the standard torque specifications Mfg. No: 5902162



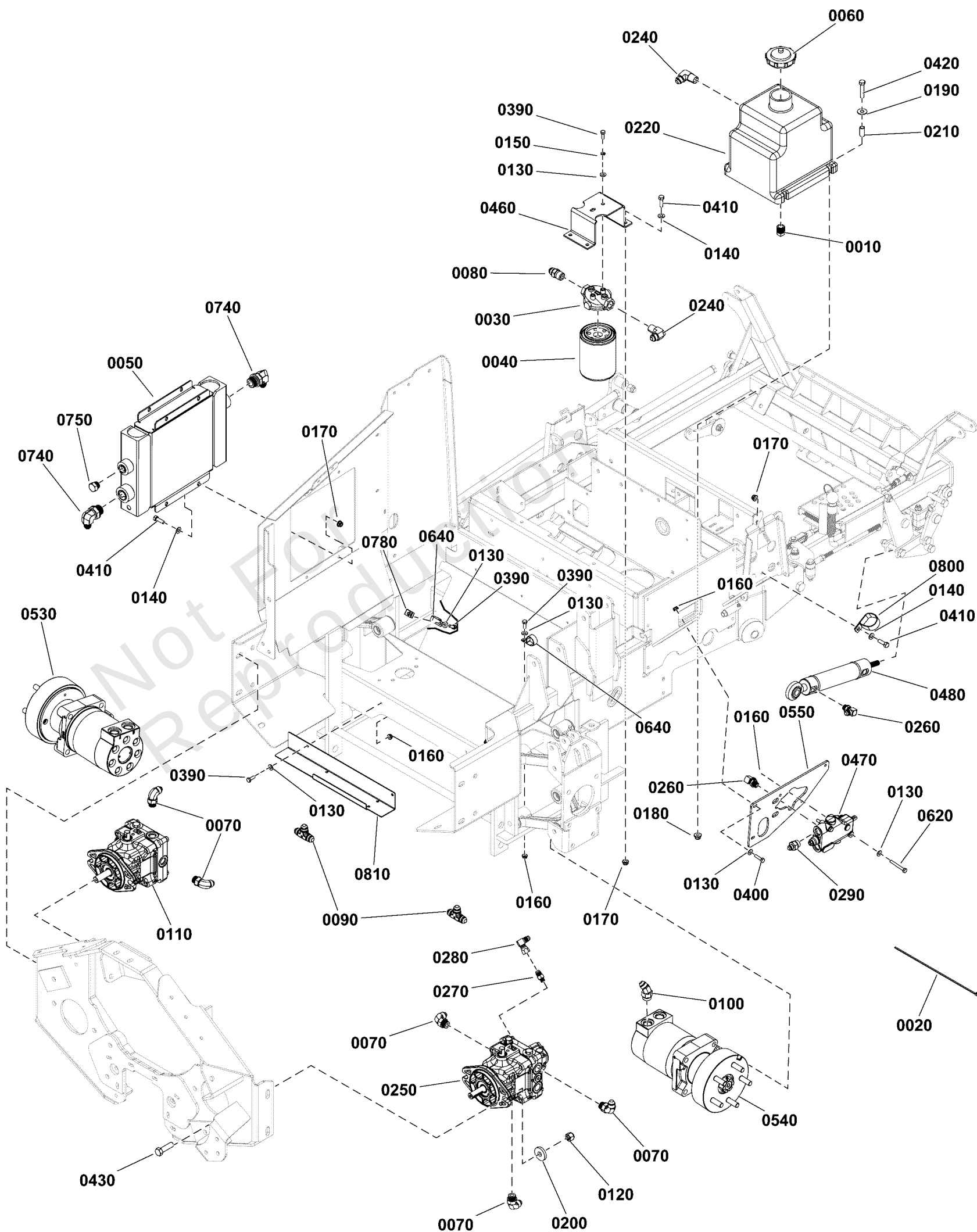
Hood and Bumper Group

REF NO	PART NO	QTY	DESCRIPTION
0020	5420895B	1	PLATE, RH HOOD SUPPORT, IS6200 - RED
0030	5420894B	1	PLATE, LH HOOD SUPPORT, IS6200 - RED
0040	5025013X8	10	BOLT, 3/8-16 X 1" GD5 CZ
0050	5025156	10	WASHER, 3/8 SAE
0060	5025394	15	NUT, 3/8 - 16 HEX NYLOCK FLANGE
0070	5420458B	1	WELD, SOUNDPLATE, RH, 6200 - RED
0080	5421604B	1	WELD, LH, SIDE PANEL, IS6200 - RED
0090	5025010X8	10	BOLT, 1/4-20 X 1" GD5 CZ
0100	5025154	16	WASHER, 1/4 SAE
0110	5025391	14	NUT, 1/4-20 Hex Nylock Flange
0120	5420949B	2	PLATE, BUMPER MOUNT, 6200 - RED
0130	5421202B	1	WELD, BUMPER, 6200 - RED
0140	5421199AA	1	PLATE, BUMPER SHIELD, 6200 - BLK
0150	5420420B	1	PLATE, UPPER BUMPER, 6200 - RED
0160	5025017X12	14	BOLT, 1/2-13 X 1-1/2 GD5 CZ
0170	5025158	8	WASHER, 1/2 SAE
0180	5025396	14	NUT, Hex Flange, Nylock, 1/2-13
0190	5025145X6	6	BOLT, 5/16-18 X 3/4, CARRIAGE, GD5, CZ
0200	5025392	6	NUT, 5/16-18 HEX NYLOCK FLANGE NUT
0210	5421053AA	1	PLATE, HOOD LATCH PIN - BLK
0220	5023484	8	PLUG, PANEL, 1.25 - BLACK
0230	80004497	2	BOLT, 3/8-16X1.000, RND HD CRRG, ZINC/CLEAR
0240	5420460B	1	WELD, HOOD, 6200 - RED
0260	84008676	2	BOLT, 3/8-16 X 1/2, 5/8 SHOULDER
0270	5421111AA	1	WELD, GRILL, HOOD, 6200 - BLK
0280	5100265	1	HOOD LATCH, IS5000
0300	5421603B	1	PLATE, COOLER GUARD, IS6200 - RED
0370	5421652AA	1	WELD, SKID GUARD, IS6200 - BLK
0400	197546	2	MNT, VBRTN, RBBR
0410	5100266	1	BOLT/WASHER ASM HOOD LATCH
0420	-----	4	HHCS, 1/4-20 X 0.625, GR5, ZINC/CLEAR
0430	5109500	2	GAS SPRING, IS6200 HOOD
0440	5025354	4	NUT, M8-1.25 Hex Nylon Lock
0470	5420189B	1	HOOD SUPPORT, IS6200 - RED
0480	5025440	6	WASHER, 1/2" GD9 YZ
0500	5022308	4	BODY CLIP, 5/16-18-7GA MATERIAL
0510	80017909	4	SCREW, 5/16-18X.750 BUTTON HD PHOS&OIL
0520	5025337	2	WASHER, 5/16" USS
0590	5025010X8	2	BOLT, 1/4-20 X 1" GD5 CZ

Hydraulic Group - Components

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 5902162



Hydraulic Group - Components

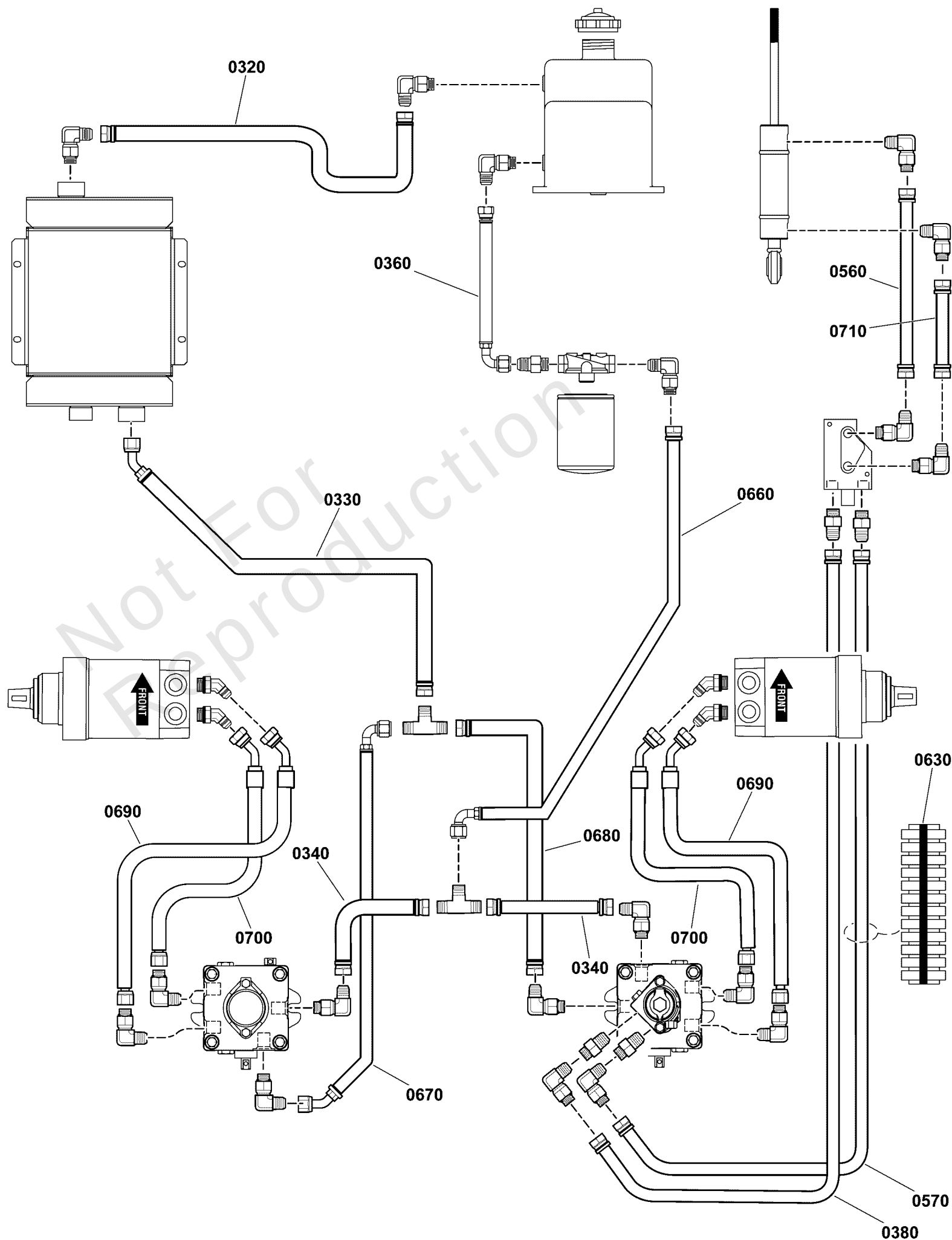
REF NO	PART NO	QTY	DESCRIPTION
0010	5020986	1	PLUG, 1/2" NPT, SQUARE HEAD
0020	5021029	11	TIE, SELF-LOCKING, 12"
0030	5021356	1	FILTER HEAD
0040	5021357X1	1	FILTER, HYDRAULIC, SERVICE PART (PKG)
0050	5109695	1	COOLER, OIL, AKG, IS6200
0060	5022437	1	CAP, Hydraulic Reservoir
0070	5022599	8	FITTING, #8 JIC - #8 O-RING, 90 DEG.
0080	5022601	1	FITTING, #8 JIC - 1/2" NPT, STRAIGHT
0090	5022604	2	FITTING, TEE, JIC #8
0100	5022709	4	FITTING, #8 JIC - #10 O-RING, 45 DEG.
0110	5109406	1	PUMP, HYDRO-GEAR, PW-1GCC-EY1X-XXXX
0120	5025098	4	NUT, Hex, Nylon Lock, 1/2-20
0130	5025154	13	WASHER, 1/4 SAE
0140	5025155	9	WASHER, 5/16" SAE
0150	5025169	2	WASHER, 1/4 LOCK
0160	5025391	9	NUT, 1/4-20 Hex Nylock Flange
0170	5025392	9	NUT, 5/16-18 HEX NYLOCK FLANGE NUT
0180	5025394	4	NUT, 3/8 - 16 HEX NYLOCK FLANGE
0190	5025401	4	WASHER, 3/8" USS
0200	5044913	4	WASHER, .53 X 1.50 X .25
0210	5044959	4	SPACER, .38 x .50 x 1.00
0220	5045872	1	HYDRAULIC OIL RESERVOIR
0240	5100311	3	HYDRALIC FITTING, MALE ELBOW
0250	5109407	1	PUMP, HYDRO-GEAR, PW-1KCC-JY1, DECK LIFT
0260	5102933	4	FITTING, 90DEG, #6 JIC TO #6 ORING MALE
0270	5102939	2	FITTING, STR, #6JIC TO #4 ORING, MALE
0280	5102944	2	FITTING, 90DEG, #6 JIC MALE-#6JIC SWIVEL
0290	5103762	2	FITTING, #6 jic-#8 O-RING, STRAIGHT
0390	5025010X6	8	BOLT, 1/4"-20 X 3/4" GD5 YZ
0400	5025010X8	3	BOLT, 1/4-20 X 1" GD5 CZ
0410	5025011X8	9	BOLT, 5/16-18 X 1" GRD5 YZ
0420	5025013X14	4	BOLT, 3/8-16 X 1-3/4" GD5 CZ
0430	5025018X14	4	BOLT, 1/2-20 X 1-3/4" GD8 CZ
0460	5421011B	1	MOUNT, OIL FILTER - RED
0470	5103578	1	VALVE. HYD, MECH, IS5100 DECK LIFT
0480	5103353	1	CYL, HYD, 1.5 BORE X 5.5 STROKE
0530	5109120	1	WHEEL MOTOR, PARKER TG0335LB080AANG - LH
0540	5109121	1	WHEEL MOTOR, PARKER TG0335LB081AANG - RH
0550	5421770B	1	PLATE, VALVE MOUNT, IS6200 - RED
0620	5025010X16	2	BOLT, 1/4-20 X 2", GD5
0640	5021500	4	CLAMP, VINYL INSULATED, 1.00
0740	5109707	2	FITTING, JIC 8 X SAE 12 MALE, 90 DEGREE
0750	5109780	1	PLUG, #8 SAE ORB
0780	5022665	2	BODY CLIP, 1/4-20 X 1/2" DEEP
0800	5023263	1	CLAMP, VINYL INSULATED, 1.75
0810	5421795AA	1	PLATE, HYDRAULIC HOSE TRAY - BLK

Hydraulic Group - Hoses and Loom

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 5902162

Parts without callouts are identified in Hydraulic Group - Components



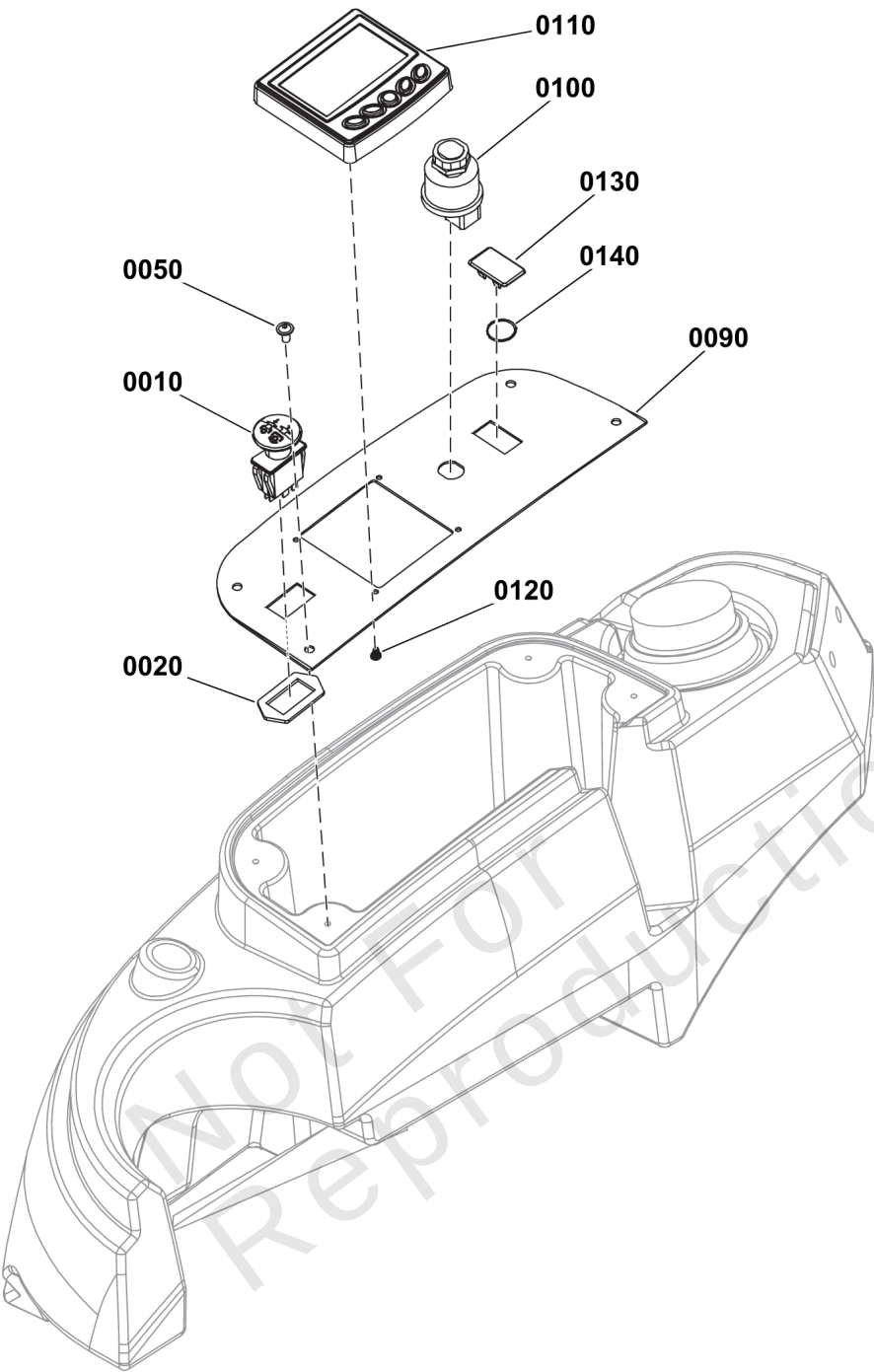
Hydraulic Group - Hoses and Loom

REF NO	PART NO	QTY	DESCRIPTION
0320	5421112	1	HOSE ASSEMBLY, LP, (45), ST X ST
0330	5421113	1	HOSE ASSEMBLY, LP, (22), ST X 45
0340	5420922	2	HOSE ASSEMBLY, LP, (10.5), ST X ST
0360	5420923	1	HOSE ASSEMBLY, LP, (7.5), ST X 90
0380	5407753	1	HOSE ASSEMBLY (36.5) LP, ST & ST ENDS
0560	5102935	1	HOSE ASM, 28", IS5100 DECK LIFT
0570	5103801	1	HOSE, ASM, 36", IS5100 DECK LIFT
0630	5050861X34	1	WIRE LOOM, 5/8 ID X 34 IN
0660	5421379	1	HOSE ASSEMBLY, LP, (26) , ST X 90
0670	5421380	1	HOSE ASSEMBLY, LP, (9.5), 45 X 90
0680	5421381	1	HOSE ASSEMBLY, LP, (18), ST X ST
0690	5109639	2	HYD HOSE ASM, 31"
0700	5109640	2	HYD HOSE ASM, 24.75"
0710	5409076	1	HOSE ASSEMBLY (20.5) LP, ST & ST END

Instrument Control Panel Group

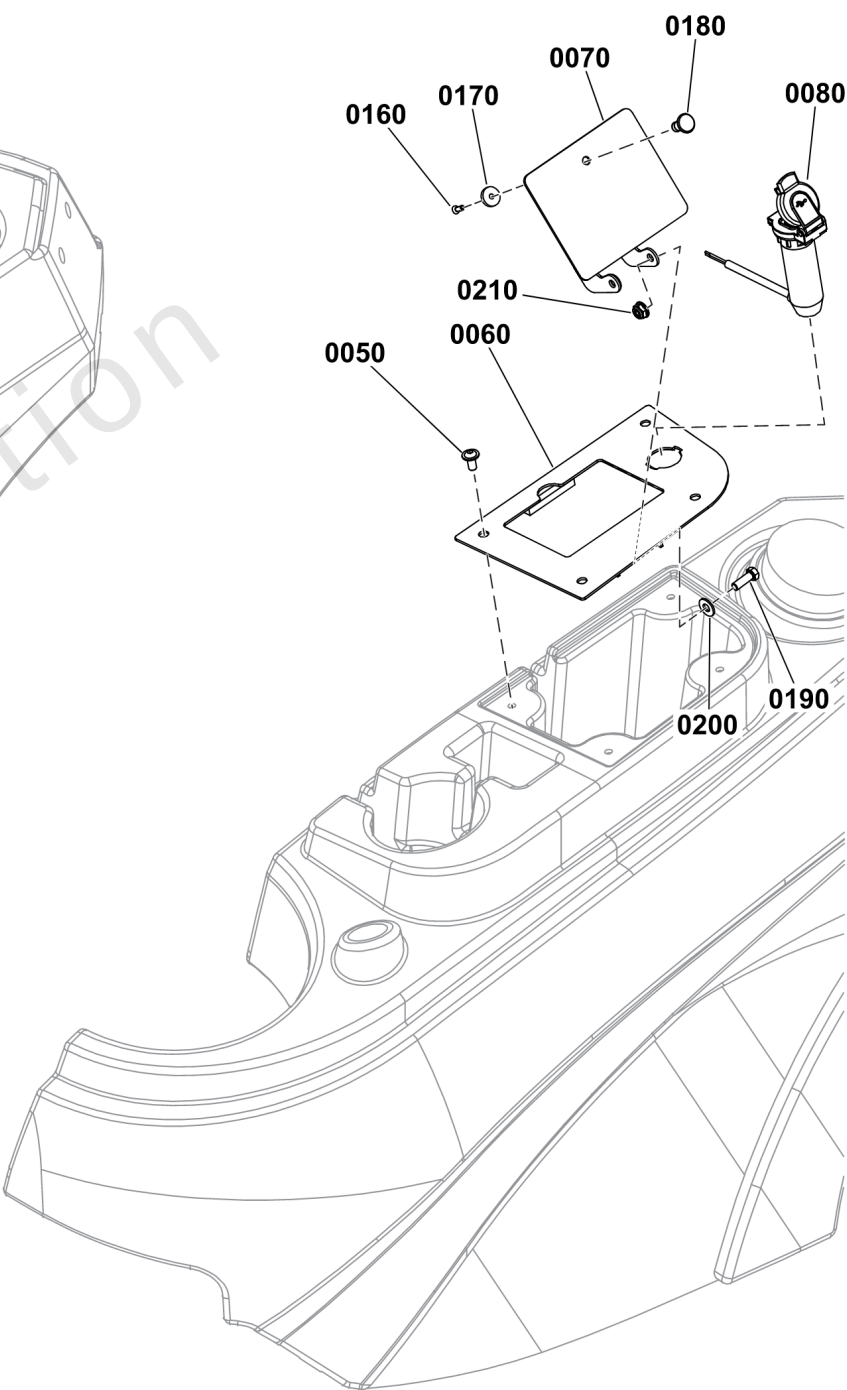
Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 5902162



Key Switch Replacement Parts

0100-10 - Key Set, Ignition Switch



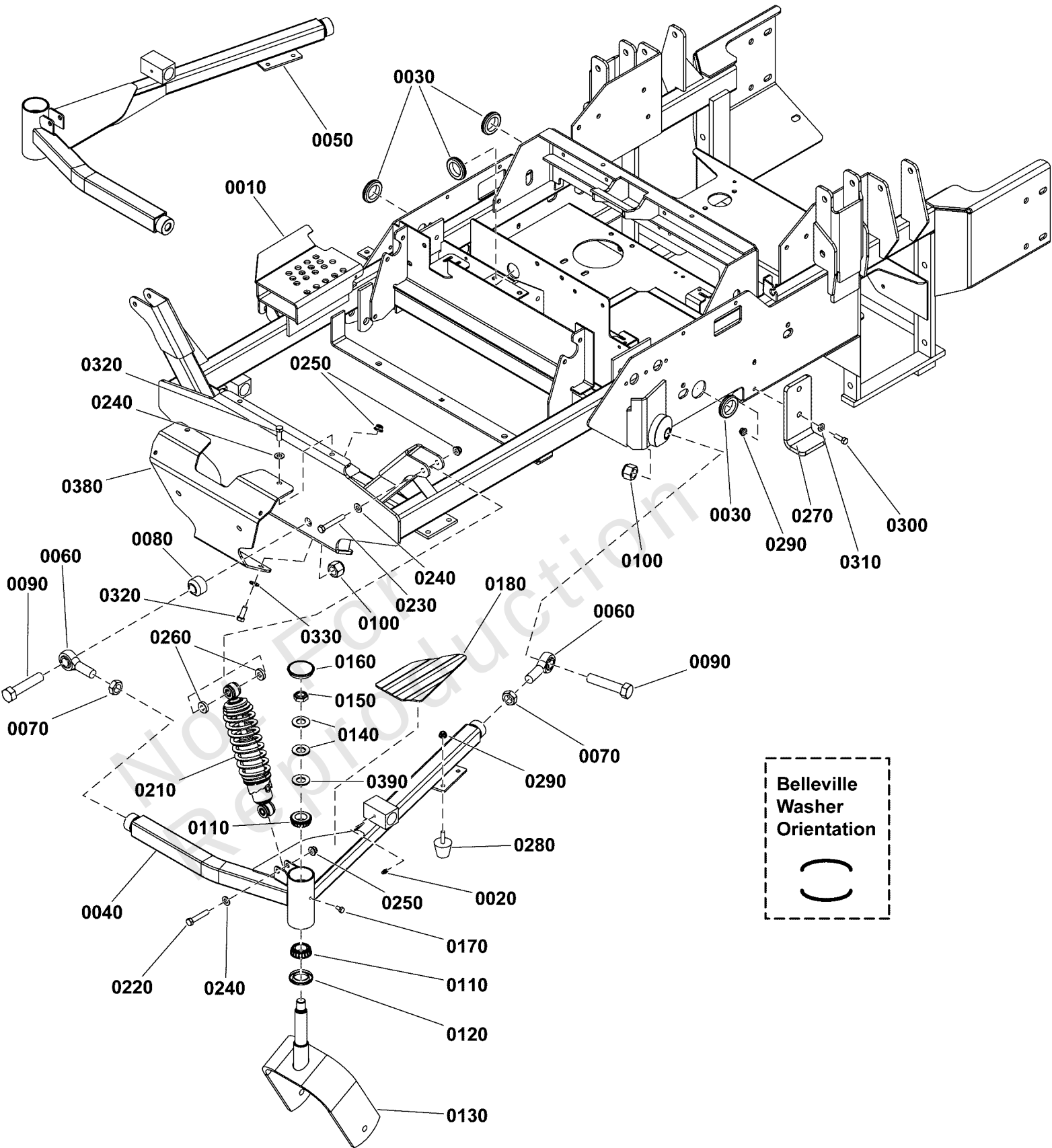
Instrument Control Panel Group

REF NO	PART NO	QTY	DESCRIPTION
0010	1722887SM	1	SWITCH-PTO PUSH
0020	5022222SM	1	RING, SWITCH RETAINER
0050	84002228	8	SCREW, FLANGE
0060	84011529	1	PANEL, Left
0070	5421824AAFS	1	LID
0080	84008798	1	USB Port
0090	5420860AAFS	1	PANEL, CONTROL
0100	5102962FS	1	SWITCH, Ignition
0100-10	5102962X1	1	KEY SET, Ignition Switch, 3 position (SV)
0110	5109122FS	1	DISPLAY -(Includes item #0120 quantity 4.)
0120	-----	4	SCREW #8-32 X 5/16",PH, XT TH LOCKWASHER
0130	1709188SM	1	PLUG, BLACK PLASTIC
0140	5022269SM	1	O-RING, 7/8" ID X 1/1
0160	-----	1	SCREW, #6-32 X 3/8, FH, PHILLIPS
0170	-----	1	MAGNET, 6200 COMPARTMENT
0180	84011528	1	KNOB -(Includes items #0160 and 0170.)
0190	703818	2	CAPSCREW, 1/4-20X0.5
0200	84007033	2	WASHER
0210	5025391FS	2	NUT

Main Frame and Front Suspension Group

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 5902162

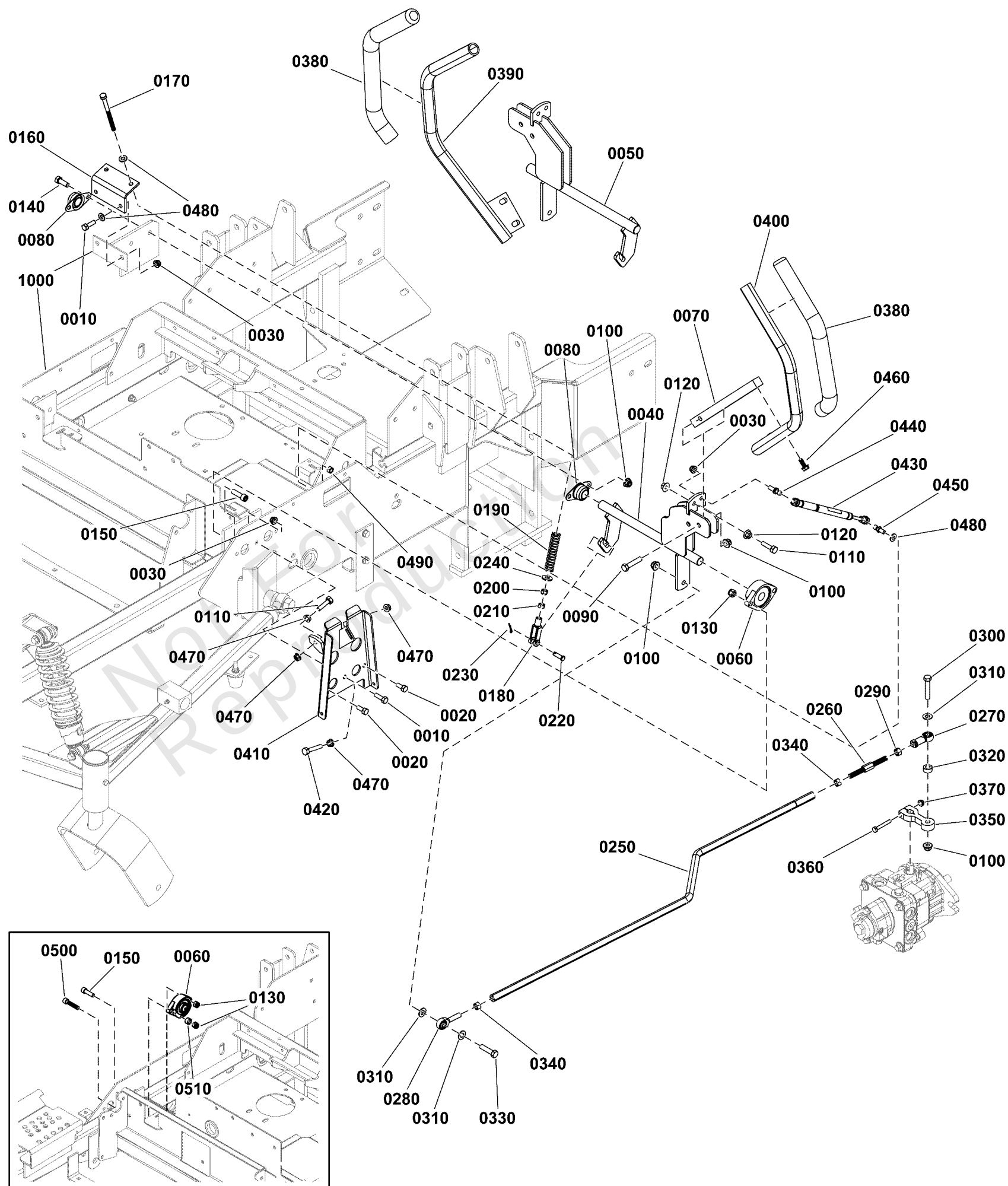


Main Frame and Front Suspension Group

REF NO	PART NO	QTY	DESCRIPTION
0010	-----	1	WELD, MAIN FRAME, IS6200Z - RED
0020	5020095	3	GREASE FITTING, 1/4-28 Straight
0030	5021397	4	GROMMET, 1-1/4"
0040	5420823B	1	WELD, SUSPENSION ARM, LH, IS6200 - RED
0045	84011126	1	RACE, Bearing -(Not illustrated)
0050	5420824B	1	WELD, SUSPENSION ARM, RH, IS6200 - RED
0060	5108795	4	BALL JOINT, 3/4-16, MALE, LOADER SLOT T
0070	5025093	4	NUT, Hex, Jam, 3/4-16
0080	5046093	2	SPACER, .75 X 1.50 X 1.00, CZ
0090	5025265X28	4	BOLT, 3/4-16 X 3-1/2" YZ GD5
0100	5025284	4	NUT, Hex, Nylon Lock, 3/4-16
0110	5100839	4	BEARING, TAPER ROLLER, 1.1417
0120	5100838	2	SEAL, 1.983" X 1.500 X .188
0130	5421437B	2	WELD, CASTER YOKE - RED
0140	5025449	4	WASHER, BELLEVILLE - 1.500 X .755
0150	5025448	2	NUT, 3/4-16, HEX JAM NYLON LOCK
0160	5109845	2	CAP, GREASE, LOW PROFILE
0170	5025457	2	BOLT, 1/4-28 X 1/2, GD5 YZ
0180	5101003	1	SAFETY WALK, IS5000Z A-ARM STEP
0210	5022842	2	COIL-OVER SHOCK ASSEMBLY
0220	80003522	2	HHCS, 3/8-16 X 2.00, GR5, ZINC/CLEAR
0230	5025013X20	2	BOLT, 3/8-16 X 2-1/2" GD5 CZ
0240	5025156	6	WASHER, 3/8 SAE
0250	5025394	8	NUT, 3/8 - 16 HEX NYLOCK FLANGE
0260	5108184	4	SPACER, .39 X 1.00 X .24, SHOCK, ISX
0270	5421217B	2	PLATE, REAR DECK STOP, 6200 - RED
0280	5022612	2	BUMPER, RUBBER 5/16-18 -(Refer to Note: *)
0290	5025392	6	NUT, 5/16-18 HEX NYLOCK FLANGE NUT
0300	5025011X8	4	BOLT, 5/16-18 X 1" GRD5 YZ
0310	5025155	4	WASHER, 5/16" SAE
0320	5025013X8	4	BOLT, 3/8-16 X 1" GD5 CZ
0330	5025293	2	WASHER, 3/8" GR. 9 FLAT
0380	5420645B	1	PLATE, FRONT MOUNT, 6200 - RED
0390	5025160	2	WASHER, 3/4 SAE

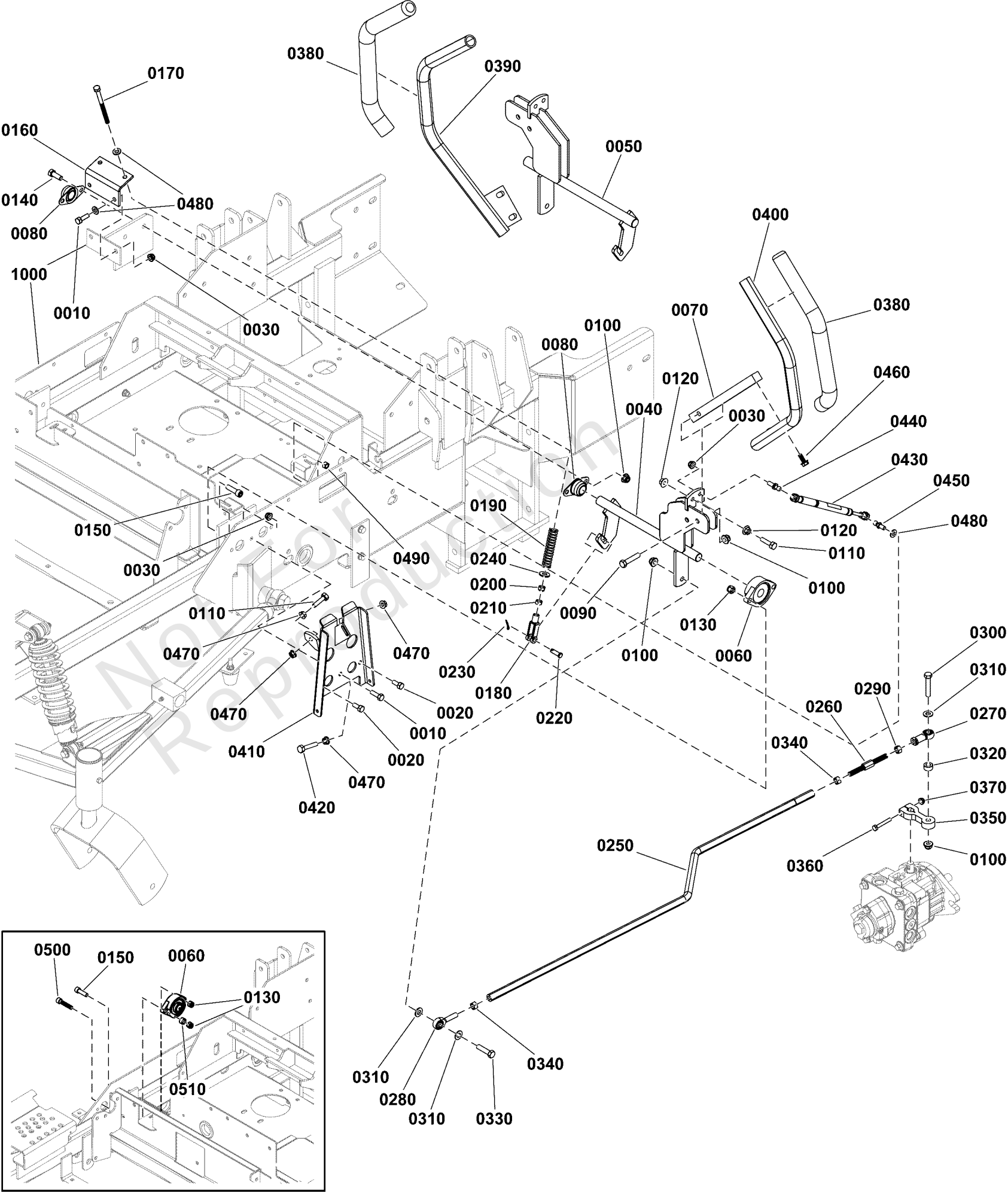
Footnotes:

Note: *Installed in rear holes for 3-in-1 deck models.



Motion Control Group

REF NO	PART NO	QTY	DESCRIPTION
0010	5025011X8	2	BOLT, 5/16-18 X 1" GRD5 YZ
0020	5025011X6	4	BOLT, 5/16-18 X 3/4 GD5
0030	5025392	8	NUT, 5/16-18 HEX NYLOCK FLANGE NUT
0040	5421506AA	1	WELD, CONTROL SHAFT, LH, 6200 - BLK
0050	5421507AA	1	WELD, CONTROL SHAFT, RH, 6200 - BLK
0060	5021499	2	BEARING, FLANGE
0070	5103106AA	2	MOUNT, CONTROL ARM - BLK
0080	5021098	2	BEARING, BRONZE FLANGE, 3/4"
0090	5025013X14	4	BOLT, 3/8-16 X 1-3/4" GD5 CZ
0100	5025394	10	NUT, 3/8 - 16 HEX NYLOCK FLANGE
0110	5025055X10	4	BOLT, 5/16-18 X 1-1/4 GD5 TFL, CZ
0120	5025139	4	NUT, 5/16-18 HEX SERRATED FLANGE (LARGE)
0130	5025096	4	NUT, 3/8-16 HEX NYLON LOCK
0140	5025013X8	2	BOLT, 3/8-16 X 1" GD5 CZ
0150	5025327	2	BOLT, Allen Head, 3/8-16 x 1-1/4
0160	5421511B	1	PLATE, RETURN TO NEUTRAL, 6200 - RED
0170	5047137	2	BOLT, 5/16-24 X 4.25" GD5 YZ
0180	5023323	2	CLEVIS, 5/16-24, STEEL, CLEAR ZINC
0190	5022645	2	SPRING, REVERSE RETURN
0200	5025045	2	NUT, 5/16-24 HEX NYLON LOCK
0210	5025033	2	NUT, Hex, 5/16-24
0220	5025213X8	2	PIN, CLEVIS, 5/16 X 1, PLATED
0230	80002736	2	PIN, 3/32 X 0.750, COT, ZINC/CLEAR
0240	5025337	2	WASHER, 5/16" USS
0250	5421633AA	2	CONTROL ROD, IS6200 - BLK
0260	5046534	2	LINK, Neutral Adjust-Short
0270	5022392	2	BALL JOINT, 3/8-24 LH, Female
0280	5021124	2	BALL JOINT, 3/8-24 Male
0290	5025317	2	NUT, 3/8-24 Hex, LH
0300	80003522	2	HHCS, 3/8-16 X 2.00, GR5, ZINC/CLEAR
0310	5025156	6	WASHER, 3/8 SAE
0320	5044933	2	SPACER, .39 X .75 X .38, PM, CZ
0330	5025013X12	2	BOLT, 3/8-16 X 1-1/2" GD5 CZ
0340	5025035SM	4	NUT (3/8-24 HEX)
0350	5045863	2	ARM, PUMP CONTROL (21 SERIES)
0360	5025010X14	2	BOLT, 1/4 X 20 X 1-3/4 GD5 YZ
0370	5025391	2	NUT, 1/4-20 Hex Nylock Flange
0380	5104722	2	GRIP, FOAM, 1" ID, 16" LONG
0390	5415052AA	1	WELD,HANDLE MOTION CNTRL-15.3,1.0,RH,BLK
0400	5415051AA	1	WELD,HANDLE MOTION CNTRL-15.3,1.0,LH,BLK
0410	5421134AA	2	WELD, PLATE, NEUTRAL CONTROL, 6200 - BLK
0420	5025055X14	2	BOLT, 5/16-18 X 1-3/4 TFL, GD5 YZ
0430	5100940	2	DAMPENER, CONTROL,#(P6709/P3610)
0440	5101307SM	2	10MM BALL STUD, 5/16-
0450	5101307SM	2	10MM BALL STUD, 5/16-
0460	80003531	4	SCREW, 5/16-18x0.750, GR5, WHIZ-LOCK, ZC
0470	5025127	8	NUT, 5/16-18 HEX SERRATED FLANGE (SMALL)
0480	5025155	4	WASHER, 5/16" SAE
0490	80003675	2	NUT, 5/16-1/8, HEX, CNTR LK, ZINC PHOS/OIL
0500	5025478	2	BOLT, 3/8-16 X 1-3/4, SHCS, YZ
0510	5105297	2	SPACER, .39 X .63 X .375M DOM CZ



Motion Control Group

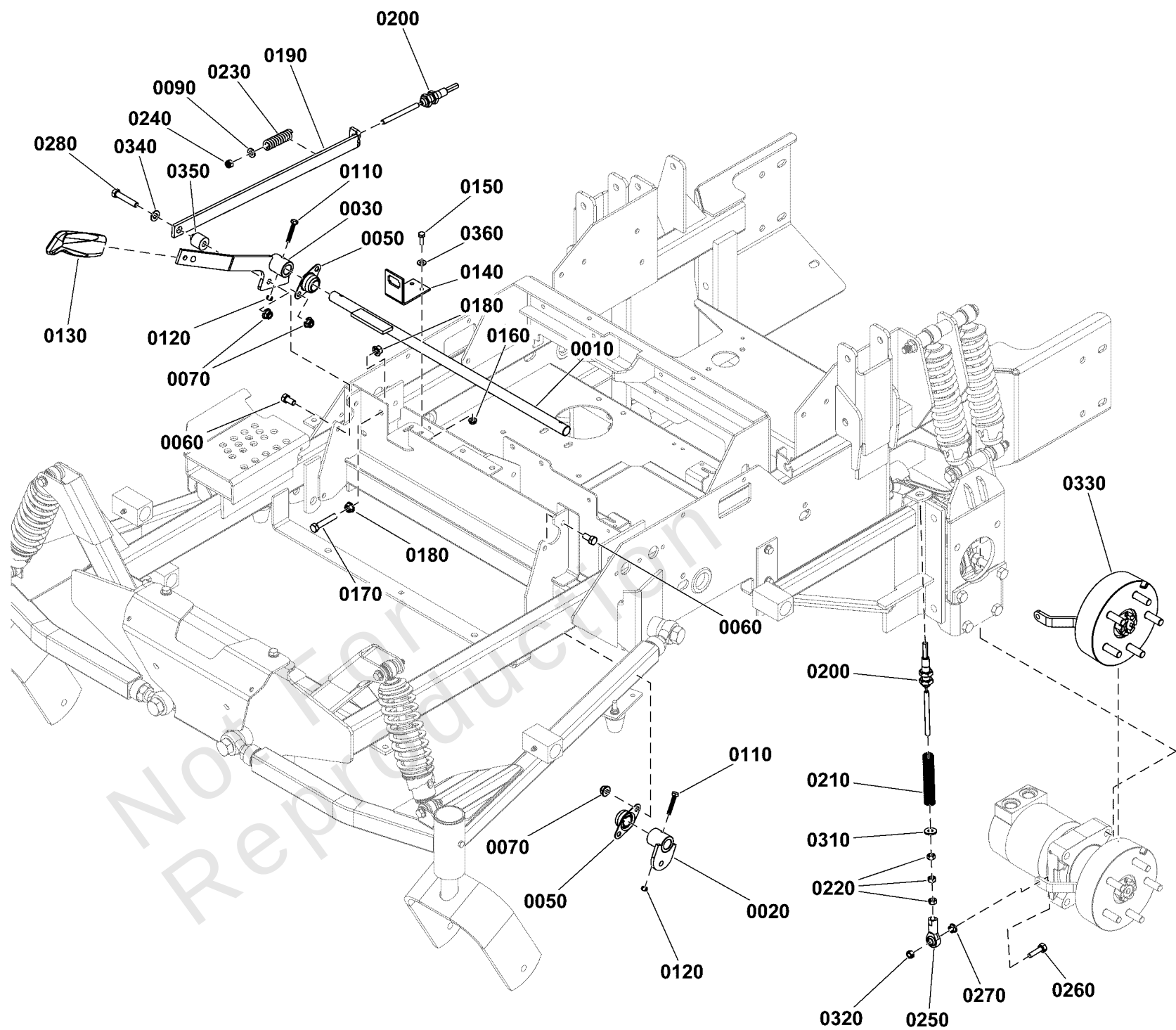
REF NO	PART NO	QTY	DESCRIPTION
1000	-----	0	Refer to: Main Frame & Front Suspension Group

Not For Reproduction

Parking Brake Group

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 5902162



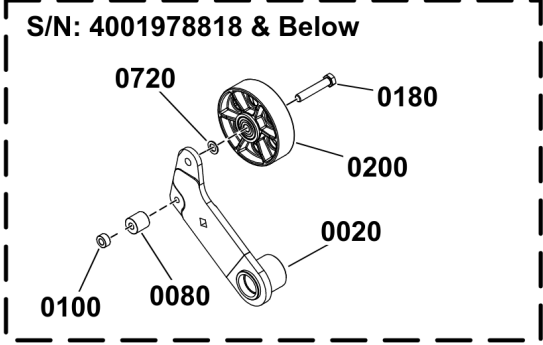
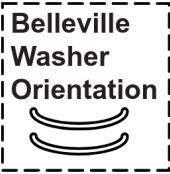
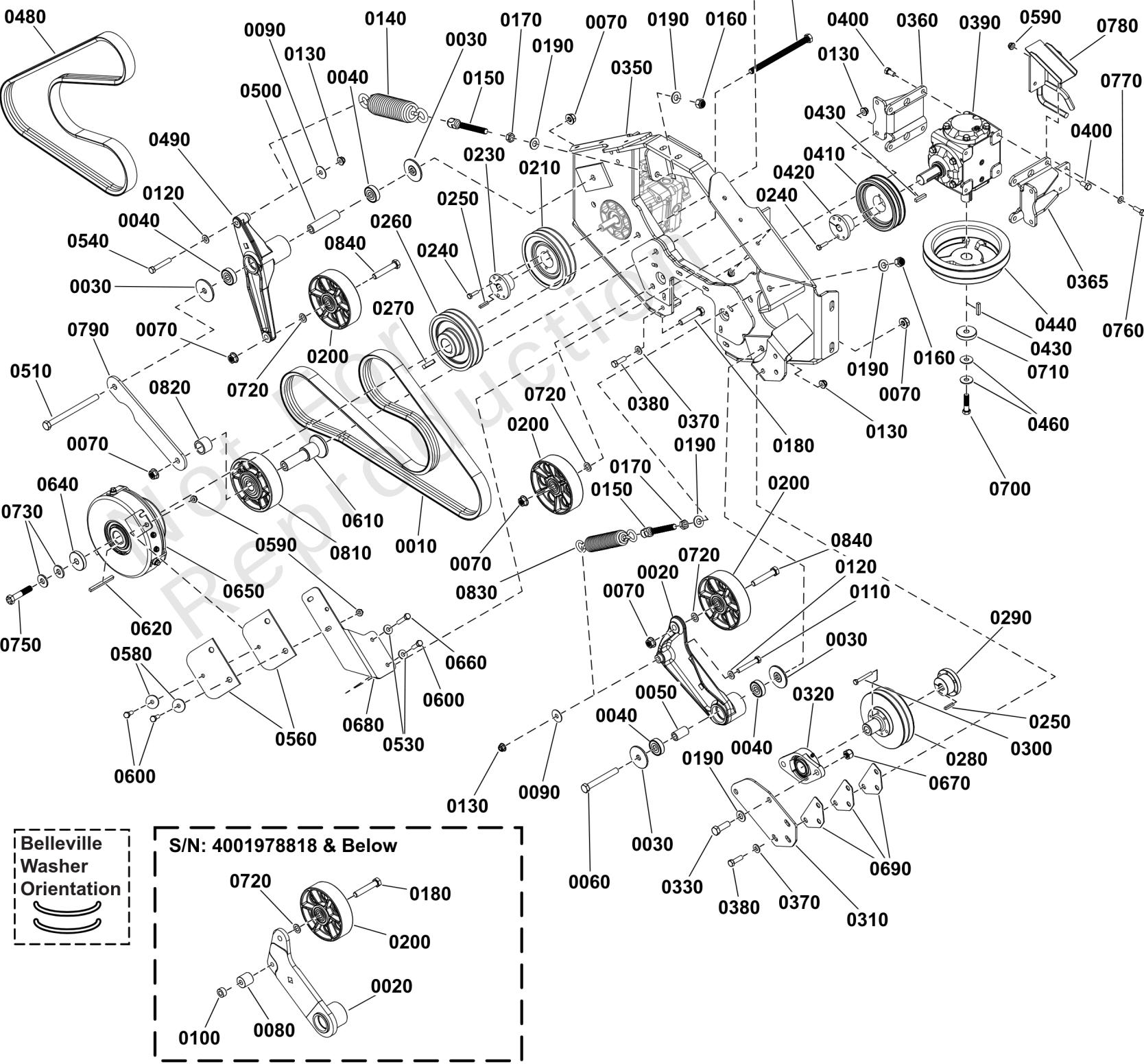
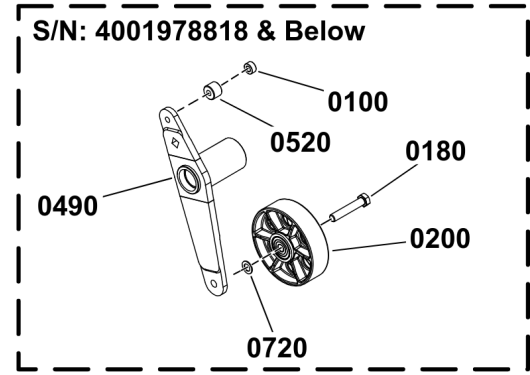
Parking Brake Group

REF NO	PART NO	QTY	DESCRIPTION
0010	5400739AA	1	WELD, SHAFT BRAKE LEVER - BLK
0020	5045618AA	1	PIVOT, LINKAGE MOUNT WELDMENT - BLK
0030	5420867AA	1	WELD, PIVOT HANDLE MOUNT - BLK
0050	5021098	2	BEARING, BRONZE FLANGE, 3/4"
0060	5025013X6	4	BOLT, 3/8-16 X 3/4" GD5 CZ
0070	5025394	6	NUT, 3/8 - 16 HEX NYLOCK FLANGE
0090	5025155	2	WASHER, 5/16" SAE
0110	5025010X12	2	BOLT, 1/4-20 X 1-1/2 GD5 CZ
0120	5025287	2	NUT, Hex, Side Locking, 1/4-20
0130	5100171	1	GRIP, BLACK FLEXIBLE
0140	5400726B	1	BRACKET, SWITCH MOUNT - RED
0150	5025010X6	2	BOLT, 1/4"-20 X 3/4" GD5 YZ
0160	5025126	2	NUT, 1/4-20 HEX SERR. FLANGE
0170	5025058X16	1	BOLT, 3/8-16 X 2" GD5 TFL CZ
0180	5025128	2	NUT, 3/8-16 Hex Large Serrated Flange
0190	5420869AA	2	BRAKE, CABLE LINK - BLK
0200	5023324	2	CABLE, PARKING BRAKE
0210	5023320	2	SPRING-COMP, .615ID X 4.00LG X .080WR
0220	5025033	6	NUT, Hex, 5/16-24
0230	5022361	2	SPRING-COMP, .428IDX2.50LGX.154WR, BZ
0240	5025045	2	NUT, 5/16-24 HEX NYLON LOCK
0250	5104493	2	BALL JOINT 5/16-24 RH FEMALE BRONZE RACE
0260	5025055X10	2	BOLT, 5/16-18 X 1-1/4 GD5 TFL, CZ
0270	5025127	2	NUT, 5/16-18 HEX SERRATED FLANGE (SMALL)
0280	80003522	2	HHCS, 3/8-16 X 2.00, GR5, ZINC/CLEAR
0310	5025337	2	WASHER, 5/16" USS
0320	80003675	2	NUT, 5/16-1/8, HEX, CNTR LK, ZINC PHOS/OIL
0330	5109130	2	BRAKE KIT, PARKER WHEEL MOTOR, 490151X4F
0340	5025156	2	WASHER, 3/8 SAE
0350	5109480	2	SPACER, .390 X 1.00 X 1.16, SHLDR, CZ
0360	5025154	2	WASHER, 1/4 SAE

Pump Drive Group

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 5902162



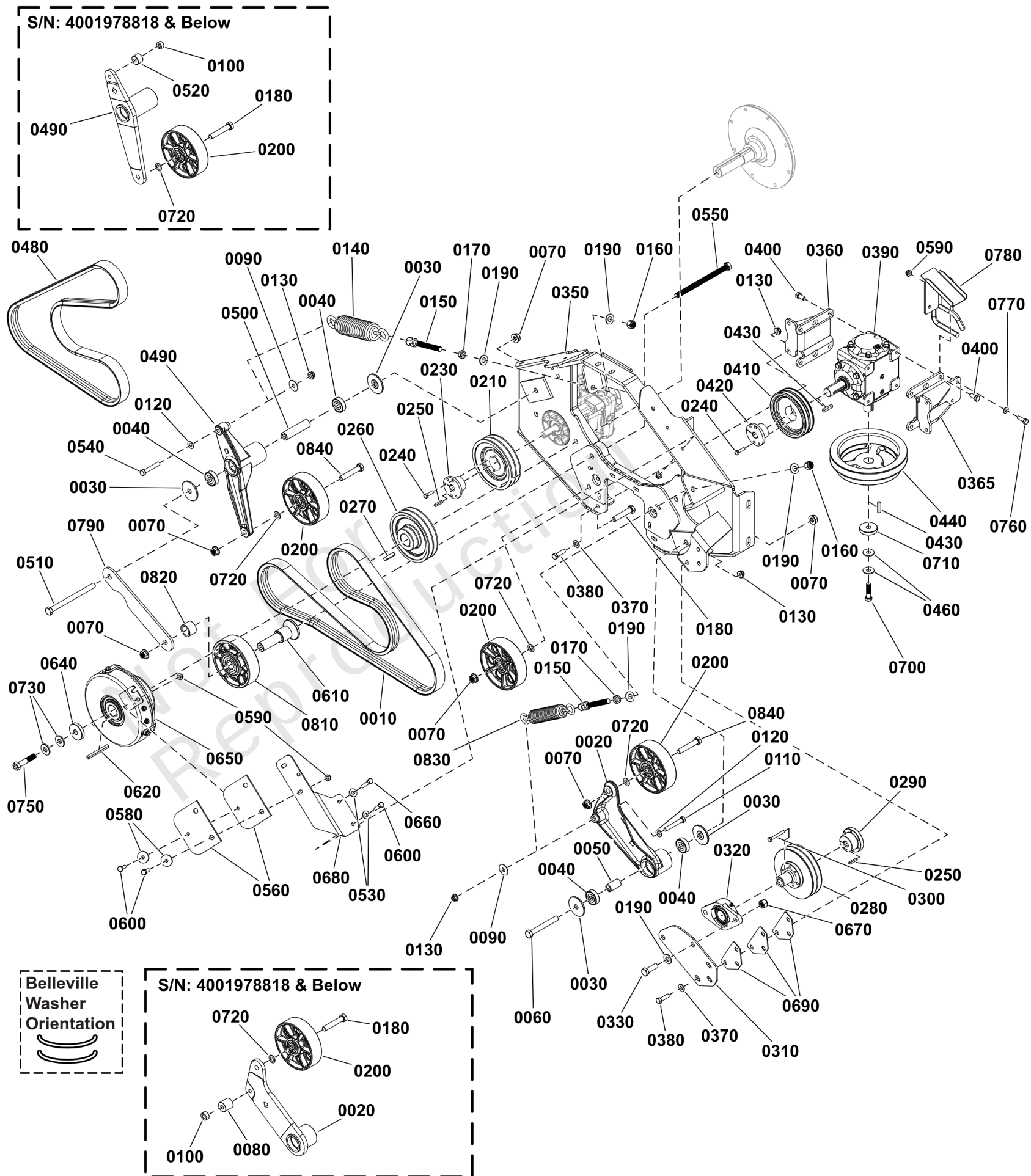
Pump Drive Group

REF NO	PART NO	QTY	DESCRIPTION
0010	5109147	1	BELT, A SECT, BANDED, 87.16" EF, ARAMID
0020	5109684AA	1	WELD, IDLER ARM, 6200 - BLK -(S/N: 4001978818 & Below)
0020	84012944	1	ARM, Idler -(S/N: 4001978819 & Above)
0030	5104379	4	SPACER, IDLER ARM, 1/2 X 2.25
0040	5104383	4	BEARING, 6203-1/2", SEALED
0050	5108524	1	SPACER, .51 X .84 X 1.48
0060	5025017X32	1	BOLT, 1/2-13 X 4" GD5 CZ
0070	5101927	6	NUT, 1/2-13 HEX NYLOCK FLANGE GR8, YZ
0080	5100896	1	SPACER, .390 X 1.00 X 1.00 - YZ -(S/N: 4001978818 & Below)
0090	5025165	2	WASHER, 3/8" Fender
0100	5044933	2	SPACER, .39 X .75 X .38, PM, CZ -(S/N: 4001978818 & Below)
0110	5025013X20	1	BOLT, 3/8-16 X 2-1/2" GD5 CZ
0120	5025156	2	WASHER, 3/8 SAE
0130	5025394	9	NUT, 3/8 - 16 HEX NYLOCK FLANGE
0140	5104996	1	SPRING, DECK, SRSZ1
0150	5105844	2	SPRING PULLER, 1/2-20, 5.00
0160	5025098	2	NUT, Hex, Nylon Lock, 1/2-20
0170	5025089	2	NUT, 1/2-20 Hex Jam
0180	5025017X20	1	BOLT, 1/2-13 X 2-1/2" GD5 CZ -(Qty: 3 - S/N: 4001978818 & Below)
0190	5025158	6	WASHER, 1/2 SAE
0200	5109851	3	PULLEY, IDL, 5.50, CI, OFFSET 2 BEARING -(S/N: 4001978818 & Below)
0200	5109015	3	PULLEY, IDLER, 5.50, CI, OFFSET 2 BEARING -(S/N: 4001978819 & Above)
0210	5022382	1	PULLEY, 5.75 OD X 2 GROOVE
0230	5022383	1	BUSHING, Tapered Hub
0240	5025010X8	4	BOLT, 1/4-20 X 1" GD5 CZ
0250	5023254	2	KEY, 5MM SQ. x 25MM w/ Round Ends
0260	5103693	1	PULLEY, 5.75" OD X 1.375" BORE, DOUBLE A
0270	5025591	1	KEY, 5/16" SQ RD ENDS, 1.46 LG
0280	5109030	1	PULLEY, 5.75 OD, A SEC, 2 V, 17MM BORE
0290	5109455	1	TAPER LOCK, SH X 17MM
0300	5025664	3	BOLT, HEX, 1/4-20 X 2" TFL, GRADE 5, CZ
0310	5420740B	1	MOUNT, SELF ALIGNING BEARING - RED
0320	5109131	1	BEARING, 2 BOLT FLANGE, 1.187" ID
0330	5025017X12	2	BOLT, 1/2-13 X 1-1/2 GD5 CZ
0350	5421616B	1	WELD, PUMP PLATE, IS6200 - RED
0360	5421611B	1	WELD, GEAR BOX MNT, RH, IS6200 - RED
0365	5421628B	1	WELD, GEAR BOX MNT, LH, IS6200 - RED
0370	5025293	7	WASHER, 3/8" GR. 9 FLAT
0380	5025013X10	7	BOLT, 3/8-16 X 1-1/4" GD5 CZ
0390	5109124	1	GEARBOX, RIGHT ANGLE, 215 SPECIAL, IS6200
0400	5025443	8	BOLT, 3/8-16 X 3/4, PLT W/PATCH
0410	5022908	1	PULLEY, Gearbox Input
0420	5020819	1	BUSHING, Tapered Hub
0430	5050407X10	2	KEY, 1/4" SQ. X 1-1/4
0440	5108917	1	PULLEY, 8.125OD, B-SEC, OFFSET V, 1" BORE
0460	5025585	2	BELLEVILLE WASHER, 1.1875 X .442 X .098

Pump Drive Group

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 5902162



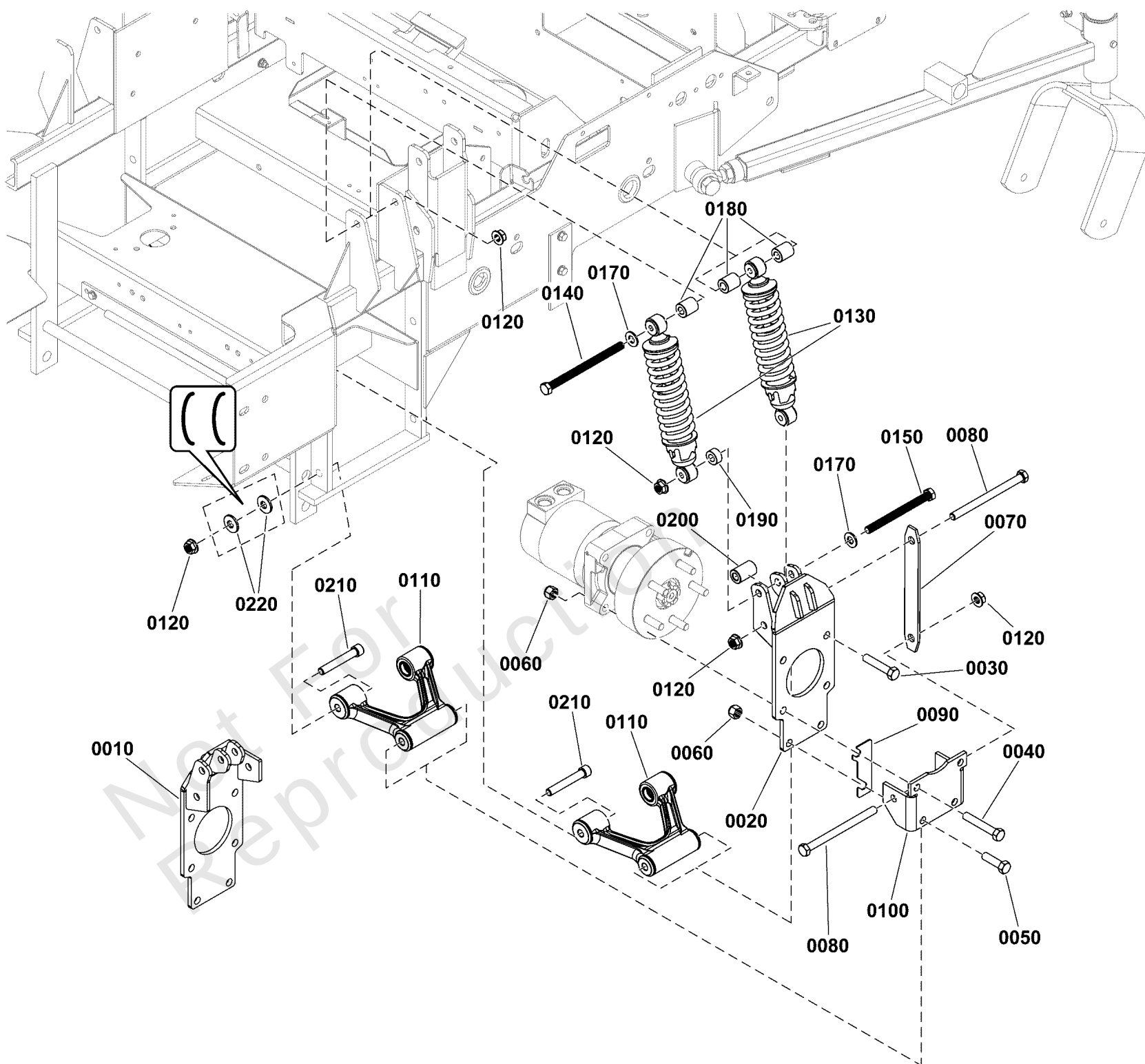
Pump Drive Group

REF NO	PART NO	QTY	DESCRIPTION
0480	5109171	1	BELT, A-SEC, BANDED, 69.79 EF, ARAMID
0490	5109644AA	1	WELD, IDLER ARM, DECK DRIVE - BLK -(S/N: 4001978818 & Below)
0490	84012943	1	ARM, Idler -(S/N: 4001978819 & Above)
0500	5108471	1	SPACER, .51 X .88 X 3.441
0510	5025488X52	1	BOLT, 1/2-13 X 6-1/2" GD8 YZ
0520	5043815	1	SPACER, .39 X 1.00 X .75, CZ -(S/N: 4001978818 & Below)
0530	5025337	2	WASHER, 5/16" USS
0540	5025013X18	1	BOLT, 3/8-16 X 2-1/4" GD5 CZ
0550	5025488X60	1	BOLT, 1/2-13 X 7-1/2 GD8, CZ
0560	5043636	2	CLUTCH ANCHOR PAD
0580	5044617	3	WASHER, .34 X 1.25 X 10 GA
0590	5025392	7	NUT, 5/16-18 HEX NYLOCK FLANGE NUT
0600	5025011X9	4	BOLT, 5/16-18 X 1-1/8 GD5 CZ
0610	5109154	1	IDLER MOUNT, 6200
0620	5050407X24	1	KEY, 1/4 SQ X 3
0640	5101524	1	SPACER, .515 X 1.875 X .375
0650	5108745	1	CLUTCH, 450 FT LBS, 1.250 BORE
0660	5025011X12	1	BOLT, 5/16-18 X 1-1/2" GD5 YZ
0670	5025056	2	NUT, 1/2-13 HEX NYLON LOCK
0680	5420022B	1	ANCHOR, CLUTCH, 6200 - RED
0690	5109528	3	PLATE, SHIM, BEARING MOUNT
0700	5102861	1	BOLT, CRANKSHAFT, 7/16 X 1-3/4
0710	5045475	1	SPACER, .45 x 1.88 x .38
0720	80003590	3	WASHER, .516IDX.875ODX.06,FLAT,ZC/CL
0730	5025523	2	BELLEVILLE WASHER, 1.259 X .512 X .138 YZ
0750	5109533	1	BOLT, HEX, 1/2-20 X 2-1/2, GD 8, PLAIN
0760	5025011X8	2	BOLT, 5/16-18 X 1" GRD5 YZ
0770	5025155	2	WASHER, 5/16" SAE
0780	5421625AA	1	WELD, GEAR BOX BELT KEEP
0790	5421521AA	1	STRAP, PULLEY SUPPORT, 6200 - BLK
0810	-----	1	PULLEY, IDL, DBL 6305 BEARING ASSM -(S/N: 4001978818 & Below)
0810	84007970	1	PULLEY, Double -(S/N: 4001978819 & Above)
0820	5109801	1	SPACER, 1.00 X 1.375 X .969
0830	5109850	1	SPRING, EXT, 9" SWIVEL HOOKS, 50 HZ
0840	5025017X22	2	BOLT, 1/2-13 X 2-3/4 GD5 CZ -(S/N: 4001978819 & Above)

Rear Suspension Group

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 5902162



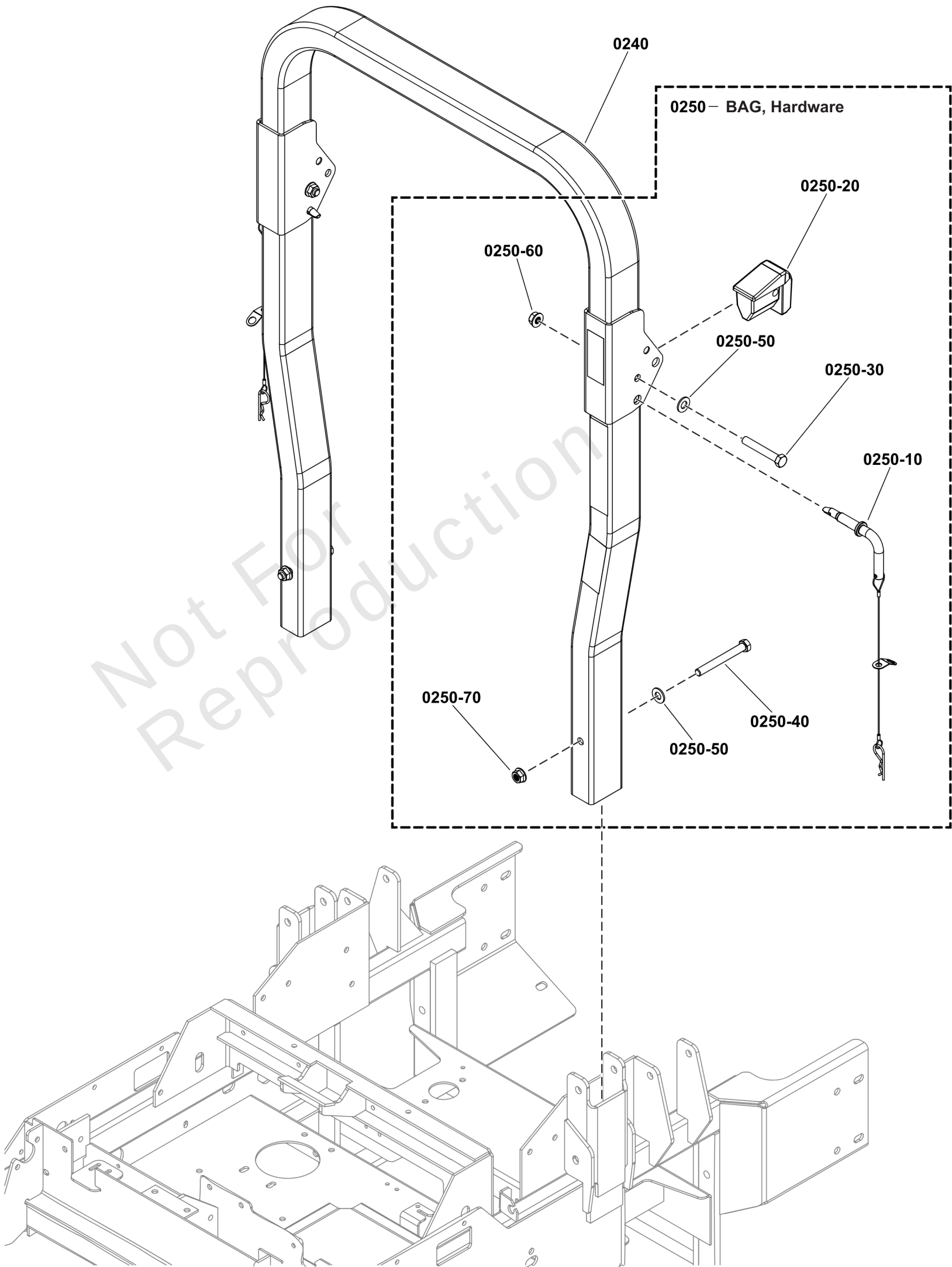
Rear Suspension Group

REF NO	PART NO	QTY	DESCRIPTION
0010	5419994AA	1	WELD, MOTOR MOUNT, LH - BLK
0020	5419995AA	1	WELD, MOTOR MOUNT, RH - BLK
0030	5025018X20	4	BOLT, 1/2-20 X 2-1/2" GD5 CZ -(Torque to 65 ft lbs)
0040	5025018X24	4	BOLT, 1/2-20 X 3" GD5 YZ -(Torque to 65 ft lbs)
0050	5025018X14	4	BOLT, 1/2-20 X 1-3/4" GD8 CZ
0060	5025098	12	NUT, Hex, Nylon Lock, 1/2-20
0070	5420968AA	2	SPACER PLATE, IS6200Z - BLK
0080	5025488X52	4	BOLT, 1/2-13 X 6-1/2" GD8 YZ
0090	5100332	4	SHIM, CAMBER - PLATED
0100	5420688AA	2	MOUNT, A-ARM ADJUSTABLE - BLK
0110	5101617	4	ASSM, A-ARM WITH BEARINGS -(Number Side Should Face Up)
0120	5101927	16	NUT, 1/2-13 HEX NYLOCK FLANGE GR8, YZ
0130	5023384	4	SHOCK, REAR, IS4500
0140	5025488X56	2	BOLT, 1/2-13 X 7.00, GD8, CZ
0150	5025488X46	2	BOLT, 1/2-13 X 5.75, GD8, CZ
0170	5025158	4	WASHER, 1/2 SAE
0180	5061781	6	SPACER, .52 X 1.00 X 1.15
0190	5104482	2	SPACER, .52 X 1.00 X .50, CZ
0200	5045578	2	SPACER .51 X 1.00 X 1.56
0210	5025294X26	8	BOLT, 1/2-13 X 3-1/4" ALLEN HEAD -(Torque to 110 ft lbs)
0220	5025523	16	BELLEVILLE WASHER, 1.259 X .512 X .138 YZ

Roll Bar Group

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 5902162



Roll Bar Group

REF NO	PART NO	QTY	DESCRIPTION
0240	-----	1	ROPS, IS6200, (2X3) -(Refer to Note: *)
0250	84012841	1	BAG, HARDWARE -(Includes items #0250-10 to 0250-70.)
0250-10	5108350FS	2	PIN
0250-20	-----	2	STOP, Block
0250-30	5025017X26SM	2	BOLT, 1/2-13
0250-40	-----	2	BOLT, 1/2-13 X 4-1/2 GD8, CZ
0250-50	5025158SM	4	WASHER, 1/2" SAE
0250-60	5025332SM	2	NUT - SIDE LOCK
0250-70	-----	2	NUT, 1/2-13, TOP LOCK FLANGE

Not For
Reproduction

Footnotes:

Note: *Contact the Service Department at 1-800-933-6175 for roll bar replacement parts. You must provide the serial number of the roll bar system.

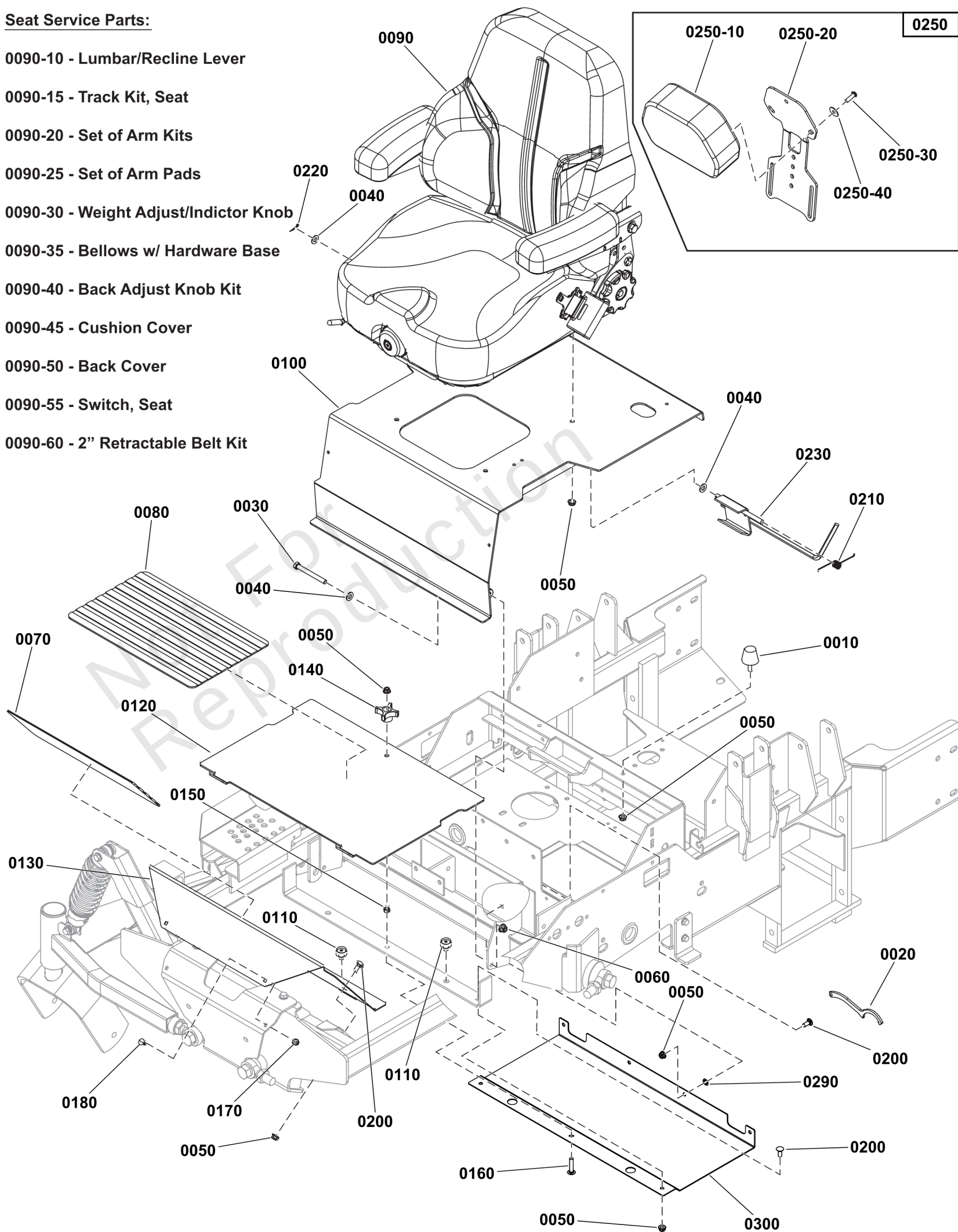
Seat Mount and Floor Group S/N: 4002340028 and Below

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 5902162

Seat Service Parts:

- | | |
|--|-----|
| 0090-10 - Lumbar/Recline Lever | |
| 0090-15 - Track Kit, Seat | |
| 0090-20 - Set of Arm Kits | |
| 0090-25 - Set of Arm Pads | |
| 0090-30 - Weight Adjust/Indicator Knob | |
| 0090-35 - Bellows w/ Hardware Base | |
| 0090-40 - Back Adjust Knob Kit | |
| 0090-45 - Cushion Cover | |
| 0090-50 - Back Cover | 010 |
| 0090-55 - Switch, Seat | |
| 0090-60 - 2" Retractable Belt Kit | |



Seat Mount and Floor Group S/N: 4002340028 and Below

REF NO	PART NO	QTY	DESCRIPTION
0010	5022612	2	BUMPER, RUBBER 5/16-18
0020	5022853	1	WRENCH, SPANNER, CZ
0030	5025013X28	2	BOLT, 3/8-16 X 3-1/2" GD5 CZ
0040	5025156	4	WASHER, 3/8 SAE
0050	5025392	15	NUT, 5/16-18 HEX NYLOCK FLANGE NUT
0060	5025394	2	NUT, 3/8 - 16 HEX NYLOCK FLANGE
0070	5101374	1	SAFETY WALK, FLOOR REST, 16.00 X 6.00
0080	5101333	1	SAFETY WALK, FLOOR PLATE, S50X, 10X17.13
0090	84006088	1	SEAT
0090-10	5105099X2	1	LUMBAR/RECLINE/ISO LVR W/ RLL PIN BS -(SV)
0090-15	5104720X1	1	4" SINGLE LOCKING TRACKS BASE -(SV)
0090-20	5106325X2	1	SET OF ARM KITS -(SV)
0090-25	5106325X3	1	SET OF ARM PADS -(SV)
0090-30	5104720X2	1	WEIGHT ADJUST INDICATOR KNOB ASSY BASE -(SV)
0090-35	5104720X3	1	BELLOWS W/ HARDWARE BASE -(SV)
0090-40	5106325X4	1	BACK ADJUSTMENT KNOB KIT -(SV)
0090-45	5106325X6	1	CUSHION COVER FORM I3M, 314659VN584 -(SV)
0090-50	5108194X2	1	SEAT BACK COVER -(SV)
0090-55	7023354	1	SWITCH, SEAT -(SV)
0090-60	5106325X5	1	2" RETRACTABLE BELT KIT -(SV)
0100	5601300	1	SEAT PLATE W/DECALS, IS6200, ST LTCH DOM
0110	197546	4	MNT, VBRTN, RBBR
0120	5421794B	1	PLATE, FLOOR, REMOVABLE, IS6200Z - RED
0130	5420648B	1	PLATE, FLOOR RIDGID, IS6200Z - RED
0140	1670578	1	KNOB-INT THR .312-18 4-ARM 2.12WD 1.06LG
0150	80003675	1	NUT, 5/16-1/8, HEX, CNTR LK, ZINC PHOS/OIL
0160	80003669	1	BOLT, 5/16-18X1.500, CARRIAGE, SQ, GR5, ZC/CL
0170	5025391	2	NUT, 1/4-20 Hex Nylock Flange
0180	1960252	2	BOLT-RD HD SH SQ NK 1/4-20X0.625 G5 BLK
0200	5025145X6	8	BOLT, 5/16-18 X 3/4, CARRIAGE, GD5, CZ
0210	5106644	1	SPRING, TORSION, LH, .0625OD
0220	80002736	1	PIN, 3/32 X 0.750, COT, ZINC/CLEAR
0230	5418223AA	1	WELD, SEAT LATCH HOOK - BLK
0250	84003643	1	KIT, Headrest -(Includes items 0250-10, 0250-20, 0250-30 and 0250-40)
0250-10	5106645	1	HEAD REST HIGH BACK SEAT
0250-20	5418483AA	1	PLATE, MOUNTING BRACKET, HEADREST - BLK
0250-30	5025652	3	SCREW, 5/16-18X1, BUT HD, BLK, W/PATCH
0250-40	5107404	3	WASHER, FENDER, 1.00 OD X .315 ID X .055
0290	5025498	4	5/16" PUSH-ON NUT RETAINER, STL, CZ
0300	5421765B	1	PLATE, DEBRIS GUARD, 6200 - RED

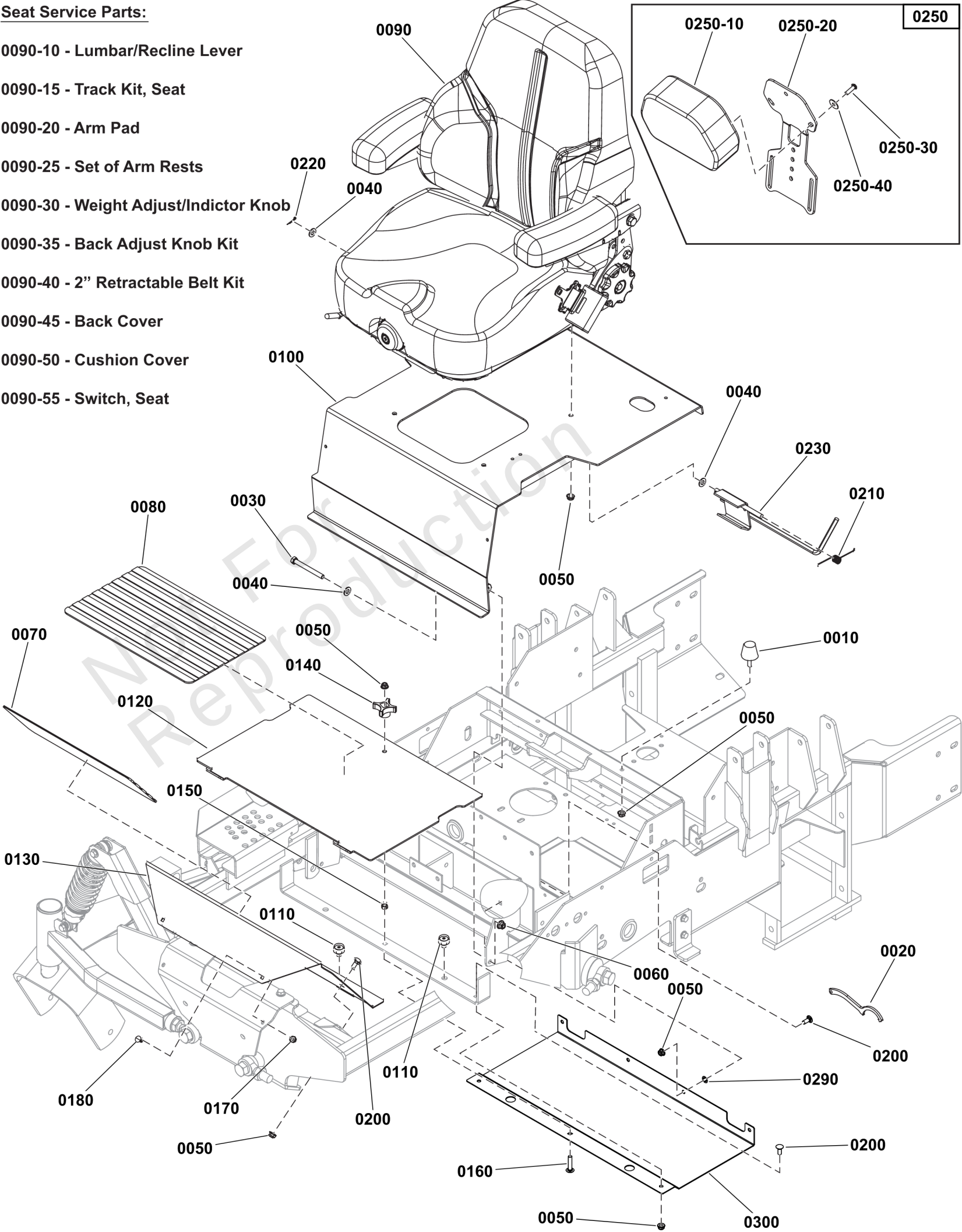
Seat Mount and Floor Group S/N: 4002340029 and Above

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 5902162

Seat Service Parts:

- 0090-10 - Lumbar/Recline Lever
- 0090-15 - Track Kit, Seat
- 0090-20 - Arm Pad
- 0090-25 - Set of Arm Rests
- 0090-30 - Weight Adjust/Indicator Knob
- 0090-35 - Back Adjust Knob Kit
- 0090-40 - 2" Retractable Belt Kit
- 0090-45 - Back Cover
- 0090-50 - Cushion Cover
- 0090-55 - Switch, Seat



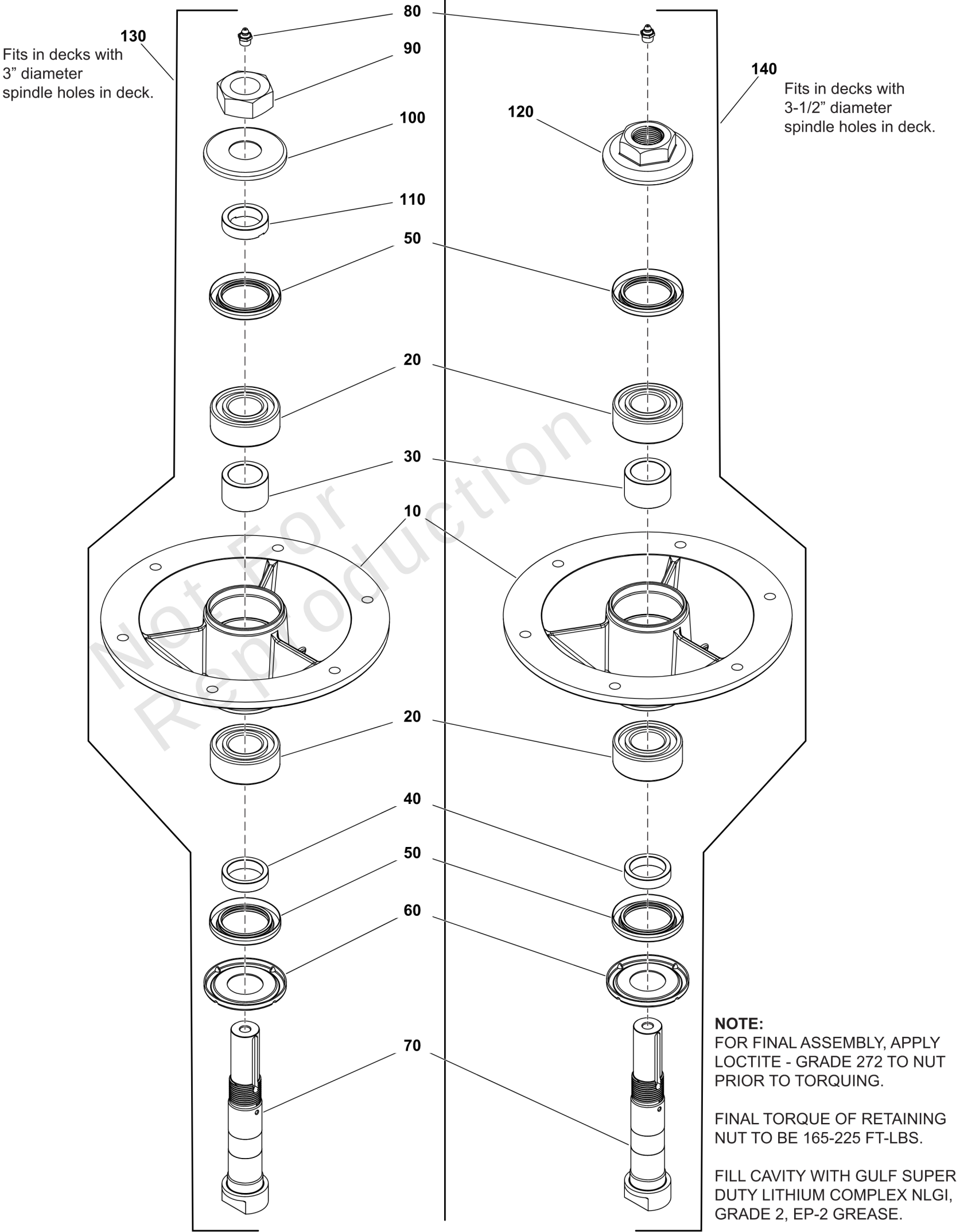
Seat Mount and Floor Group S/N: 4002340029 and Above

REF NO	PART NO	QTY	DESCRIPTION
0010	5022612	2	BUMPER, RUBBER 5/16-18
0020	5022853	1	WRENCH, SPANNER, CZ
0030	5025013X28	2	BOLT, 3/8-16 X 3-1/2" GD5 CZ
0040	5025156	4	WASHER, 3/8 SAE
0050	5025392	15	NUT, 5/16-18 HEX NYLOCK FLANGE NUT
0060	5025394	2	NUT, 3/8 - 16 HEX NYLOCK FLANGE
0070	5101374	1	SAFETY WALK, FLOOR REST, 16.00 X 6.00
0080	5101333	1	SAFETY WALK, FLOOR PLATE, S50X, 10X17.13
0090	84010952	1	SEAT ASSEMBLY
0090-10	84003205	1	LUMBAR/RECLINE/ISO LVR W/ RLL PIN BS -(SV)
0090-15	84011185	1	TRACKS, Seat Adjustment -(SV)
0090-20	5104741X2	1	ARM PAD -(SV)
0090-25	5102760X3YP	1	ARM REST, COMPANION -(SV)
0090-30	84003209	1	KNOB, Adjuster -(SV)
0090-35	5105099X3	1	BACK ADJST LO-PRO KNOB-HRDWR BASE -(SV)
0090-40	5106325X5	1	2" RETRACTABLE BELT KIT -(SV)
0090-45	84011186	1	COVER, Seat Back -(SV)
0090-50	84011187	1	CUSHION, Seat -(SV)
0090-55	7023354YP	1	SWITCH, SEAT -(SV)
0100	5601300	1	SEAT PLATE W/DECALS, IS6200, ST LTCH DOM
0110	197546	4	MNT, VBRTN, RBBR
0120	5421794B	1	PLATE, FLOOR, REMOVABLE, IS6200Z - RED
0130	5420648B	1	PLATE, FLOOR RIDGID, IS6200Z - RED
0140	1670578	1	KNOB-INT THR .312-18 4-ARM 2.12WD 1.06LG
0150	80003675	1	NUT, 5/16-1/8, HEX, CNTR LK, ZINC PHOS/OIL
0160	80003669	1	BOLT, 5/16-18X1.500, CARRIAGE, SQ, GR5, ZC/CL
0170	5025391	2	NUT, 1/4-20 Hex Nylock Flange
0180	1960252	2	BOLT-RD HD SH SQ NK 1/4-20X0.625 G5 BLK
0200	5025145X6	8	BOLT, 5/16-18 X 3/4, CARRIAGE, GD5, CZ
0210	5106644	1	SPRING, TORSION, LH, .0625OD
0220	80002736	1	PIN, 3/32 X 0.750, COT, ZINC/CLEAR
0230	5418223AA	1	WELD, SEAT LATCH HOOK - BLK
0250	84003643	1	KIT, Headrest -(Models with factory installed head rests only.)(Includes items 0250-10, 0250-20, 0250-30 and 0250-40)
0250-10	5106645	1	HEAD REST HIGH BACK SEAT
0250-20	5418483AA	1	PLATE, MOUNTING BRACKET, HEADREST - BLK
0250-30	5025652	3	SCREW, 5/16-18X1, BUT HD, BLK, W/PATCH
0250-40	5107404	3	WASHER, FENDER, 1.00 OD X .315 ID X .055
0290	5025498	4	5/16" PUSH-ON NUT RETAINER, STL, CZ
0300	5421765B	1	PLATE, DEBRIS GUARD, 6200 - RED

Spindle Service Parts - 84003242 / 84007984

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 5902162



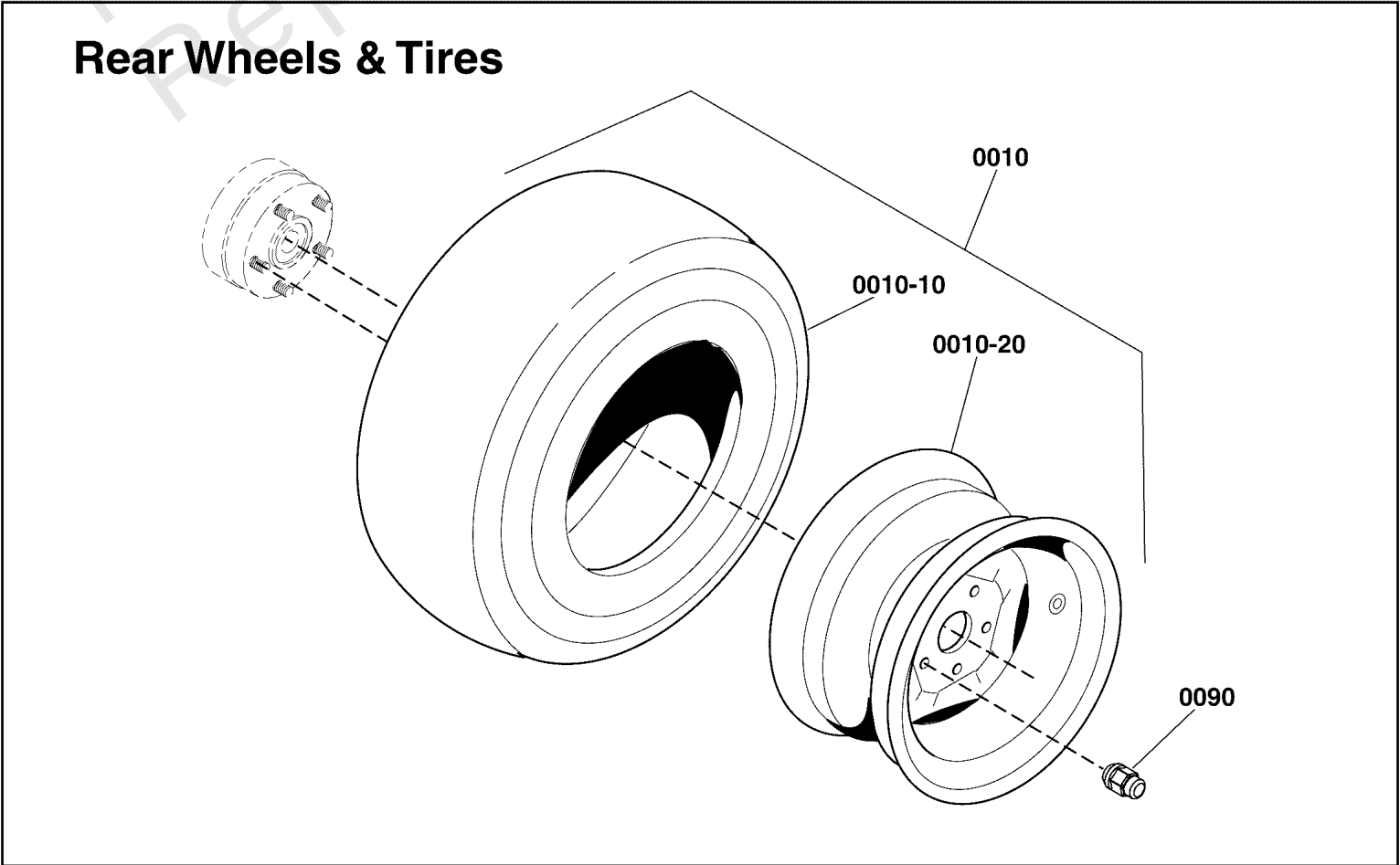
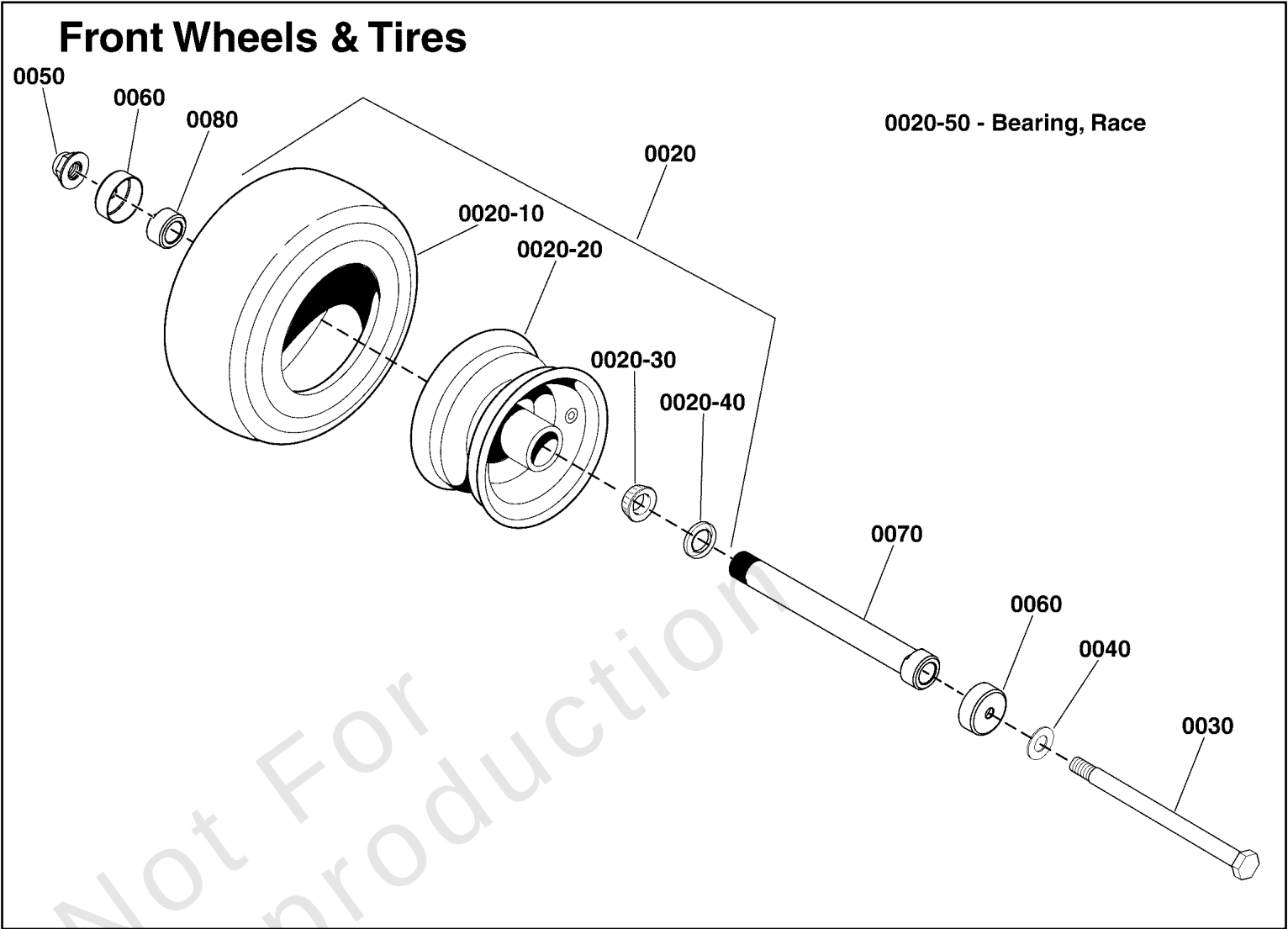
Spindle Service Parts - 84003242 / 84007984

REF NO	PART NO	QTY	DESCRIPTION
10	84003315	1	HOUSING, SPINDLE
20	84003324	2	BEARING
30	84003325	1	SPACER
40	84003319	1	SPACER
50	84003323	2	SEAL, LIP
60	84003317	1	SHIELD
70	84003320	1	SHAFT, SPINDLE
80	5023329SM	1	FITTING
90	84003321	1	NUT
100	84003318	1	SHIELD
110	84003316	1	SPACER (1.183 x 1.625 x 0.420)
120	5108863	1	NUT, DEBRIS SHIELD, SPINDLE
130	84007984	1	SPINDLE ASSEMBLY -(Fits in decks with 3" diameter spindle holes in deck.)
140	84003242	1	SPINDLE ASSEMBLY -(Fits in decks with 3-1/2" diameter spindle holes in deck.)

Wheel and Tire Group

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 5902162



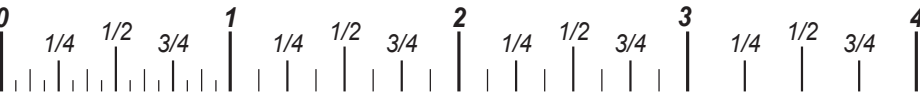
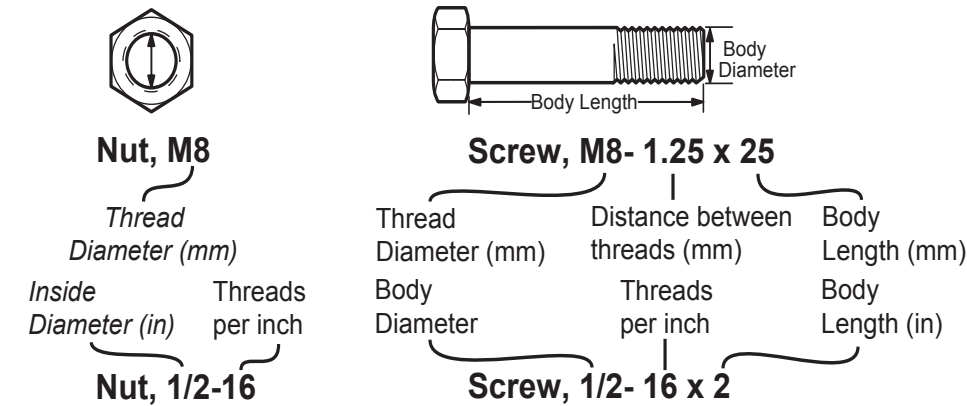
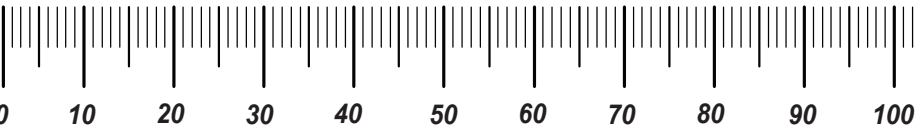
Wheel and Tire Group

REF NO	PART NO	QTY	DESCRIPTION
0010	5109051	2	TIRE ASM, 26X12-12, MULI TRAC, BLK
0010-10	84003893	2	TIRE, 26 X 12 - 12 -(One per tire.)
0010-20	-----	2	WHEEL, 12 X 9.5, 5/4.5 BC, -1.81 -(One per tire.)
0020	5109035	2	TIRE ASM, 13 X 6.5 - 6, PNE / TB, BLK
0020-10	5022577	2	TIRE, RUBBER ONLY -(One per tire.)
0020-20	-----	2	WHEEL ASSEMBLY, for 13 x 6.5 x 6 Tire, Blk -(One per tire.)
0020-30	5022631SX2	4	BEARING, Tapered Roller -(Two per tire.)
0020-40	5022631SX3	4	SEAL, GREASE -(Two per tire.)
0020-50	5022631SX4	4	BEARING, RACE -(Two per tire.)
0030	5025017X72	2	BOLT, 1/2-13 X 9" GD5 YZ
0040	5025158	2	WASHER, 1/2 SAE
0050	5025396	2	NUT, Hex Flange, Nylock, 1/2-13
0060	5108803	4	DUST CAP, CASTER TIRE, BLACK
0070	5103649	2	BEARING ADJUSTER, SPACER, 7.062 LG
0080	5103650	2	NUT, BEARING ADJUSTER, AXLE
0090	-----	10	LUG NUT, Black -(Originally Black Lug nut - Replacement 5020601SM is silver in color).
0090	5020601SM	10	NUT, 1/2-20, FOR WHEEL BOLT SILVER -(Replacement 5020601SM is silver in color).

Hardware Identification & Torque Specifications

Torque Specification Chart								
FOR STANDARD METRIC MACHINE HARDWARE (Tolerance ± 20%)								
Property Class	 Class 5.6		 Class 8.8		 Class 10.9		 Class 12.9	
Size Of Hardware	in/lbs ft/lbs	Nm.	in/lbs ft/lbs	Nm.	in/lbs ft/lbs	Nm.	in/lbs ft/lbs	Nm.
M3	5.88	.56	13.44	1.28	19.2	1.80	22.92	2.15
M4	13.44	1.28	30.72	2.90	43.44	4.10	52.56	4.95
M5	26.4	2.50	60.96	5.75	5.97	8.10	7.15	9.7
M6	44.64	4.3	7.3	9.9	10.3	14	12.1	16.5
M7	5.2	7.1	12.1	16.5	16.9	23	19.9	27
M8	7.7	10.5	17.7	24	25	34	29	40
M10	15	21	35	48	50	67	59	81
M12	26	36	61	83	86.2	117	103	140
M14	42	58	101	132	136	185	162	220
M16	64	88	147	200	210	285	250	340
M18	89	121	202	275	287	390	346	470
M20	126	171	290	390	405	550	486	660
M22	169	230	390	530	559	745	656	890
M24	217	295	497	375	708	960	840	1140
M27	320	435	733	995	1032	1400	1239	1680
M30	435	590	995	1350	1401	1900	1681	2280
M33	590	800	1349	1830	1902	2580	2278	3090
M36	759	1030	1740	2360	2441	3310	2935	3980
M39	988	1340	2249	3050	3163	4290	3798	5150

The guides and ruler furnished below are designed to help you select the appropriate hardware.



Standard Hardware Sizing

When a washer or nut is identified as 1/2" (M8), this is the *Nominal size*, meaning the *inside diameter* is 1/2 inch (8mm metric thread diameter); if a second number is present it represents the *threads per inch* (distance between threads).

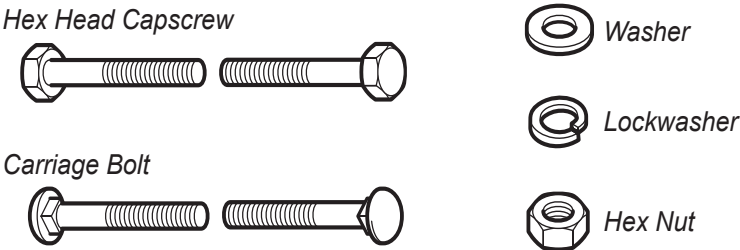
When bolt or capscrew is identified as 1/2 - 16 x 2" (M8 - 1.25 x 50), this means the *Nominal size*, or body diameter is 1/2 inch (8mm metric thread diameter), the second number, 16, represents the *threads per inch*, (*distance between threads*). The final number is the body length of the bolt or screw, 2 inches (50mm).

Torque Specification Chart						
FOR STANDARD MACHINE HARDWARE (Tolerance ± 20%)						
Hardware Grade	 SAE Grade 2		 SAE Grade 5		 SAE Grade 8	
Size Of Hardware	in/lbs ft/lbs	Nm.	in/lbs ft/lbs	Nm.	in/lbs ft/lbs	Nm.
8-32	19	2.1	30	3.4	41	4.6
8-36	20	2.3	31	3.5	43	4.9
10-24	27	3.1	43	4.9	60	6.8
10-32	31	3.5	49	5.5	68	7.7
1/4-20	66	7.6	8	10.9	12	16.3
1/4-28	76	8.6	10	13.6	14	19.0
5/16-18	11	15.0	17	23.1	25	34.0
5/16-24	12	16.3	19	25.8	29	34.0
3/8-16	20	27.2	30	40.8	45	61.2
3/8-24	23	31.3	35	47.6	50	68.0
7/16-14	30	40.8	50	68.0	70	95.2
7/16-20	35	47.6	55	74.8	80	108.8
1/2-13	50	68.0	75	102.0	110	149.6
1/2-20	55	74.8	90	122.4	120	163.2
9/16-12	65	88.4	110	149.6	150	204.0
9/16-18	75	102.0	120	163.2	170	231.2
5/8-11	90	122.4	150	204.0	220	299.2
5/8-18	100	136	180	244.8	240	326.4
3/4-10	160	217.6	260	353.6	386	525.0
3/4-16	180	244.8	300	408.0	420	571.2
7/8-9	140	190.4	400	544.0	600	816.0
7/8-14	155	210.8	440	598.4	660	897.6
1-8	220	299.2	580	788.8	900	1,244.0
1-12	240	326.4	640	870.4	1,000	1,360.0

NOTES

- These torque values are to be used for all hardware excluding: locknuts, self-tapping screws, thread forming screws, sheet metal screws and socket head setscrews.
- Recommended seating torque values for locknuts:
 - for prevailing torque locknuts - use 65% of grade 5 torques.
 - for flange whizlock nuts and screws - use 135% of grade 5 torques.
- Unless otherwise noted on assembly drawings, all torque values must meet this specification.

Common Hardware Types



Wrench & Fastener Size Guide

 1/4" Bolt or Nut Wrench—7/16"	 5/16" Bolt or Nut Wrench—1/2"	 3/8" Bolt or Nut Wrench—9/16"	 7/16" Bolt or Nut Wrench (Bolt)—5/8" Wrench (Nut)—11/16"	 1/2" Bolt or Nut Wrench—3/4"
M6 Bolt or Nut Wrench—10mm	M8 Bolt or Nut Wrench—13mm	M10 Bolt or Nut Wrench—17mm	M12 Bolt or Nut Wrench—19mm	M14 Bolt or Nut Wrench—22mm

