

**ADRIAN STEEL®**

Cargo Management Solutions for Commercial Vehicles

PERIMETER RACK, 5.5, REG., 23"

PRODUCT WEIGHT

169.18 LBS

WIDTH X DEPTH X HEIGHT

55" X 131" X 7"

CAPACITY

SEE FEATURES BELOW

COLOR

BLACK

CATALOG NUMBER

SLRT-5R23

PRODUCT FEATURES

This Loadrunner is designed as an accessory item for the Adrian Cap product line, intended to fit on the F-150, 5.5' bed & Ram 1500, 5.6' bed platforms. It features 2" steel tubing. The capacity of the rack exceeds the truck bed wall load rating. Consult your vehicle manufacturer for their recommended rating. Be advised that placing loads above the vehicle bed increases the vehicle's tendency to overturn. Always load with caution.

SEE PAGE 2 FOR APPLICATION NOTES, ACCESSORIES AND OTHER PRODUCTS THAT WORK WITH THIS UNIT.



PERIMETER RACK, 5.5, REG., 23"

CATALOG NUMBER SLRT-5FR23

PRODUCT APPLICATION

This Loadrunner is designed as an accessory item for the Adrian Cap product line, intended to fit on the F-150, 5.5' bed & Ram 1500, 5.6' bed platforms. The capacity of the rack exceeds the truck bed wall load rating. Consult your vehicle manufacturer for their recommended rating. Be advised that placing loads above the vehicle bed increases the vehicle's tendency to overturn.

ACCESSORIES THAT WILL WORK WITH THIS PRODUCT

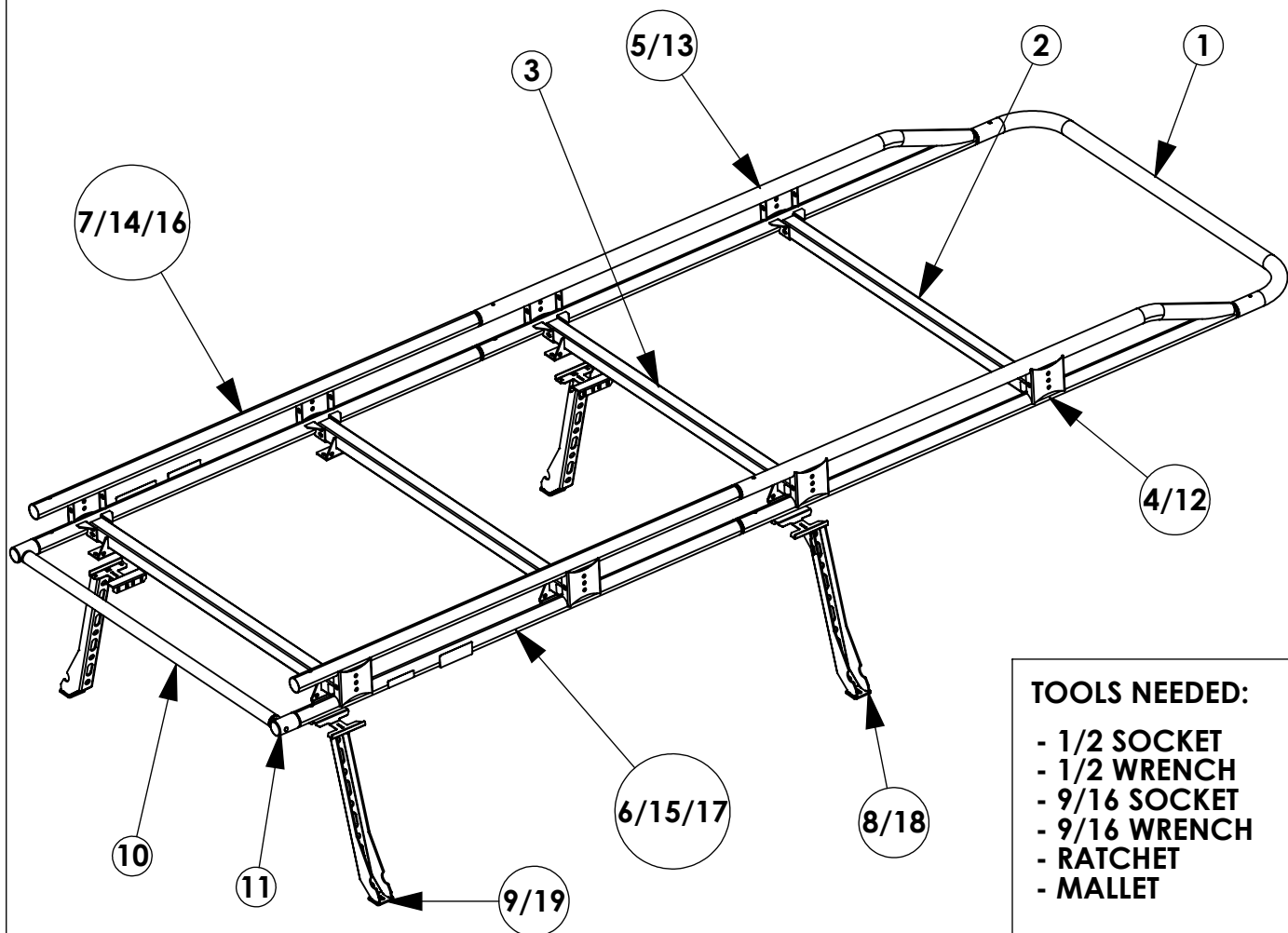
CATALOG NUMBER	DESCRIPTION (smart)
HDW60504	RATCHET STRAP KIT, 4
LS4	LADDER STOP KIT, LR
BS2	LIGHT MOUNT KIT LR,2S
70-3	CONDUIT KIT 4" W/LORUN MT
70-4	CONDUIT KIT 6" W/LORUN MT
TFKF DL166KE23W	TOP,66" F-150,LTNG,KE23W
TFKF DL166KM23W	TOP,66" F-150,LTNG,KM23W
TFKF DT166HE23W	TOP, 66" F-150, HE23W
TFKF DT166HM23W	TOP, 66" F-150, HM23W
TFKF DT166KM23W	TOP, 66" F-150, KM23W
TFKRAM167HE23W	TOP, 67" RAM, HE23W
TFKRAM167HM23W	TOP, 5.7' RAM, HM23W

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INSTR. : 77707		PG: 1	REV: C	ITEM NO.	PART NUMBER	DESCRIPTION	5.5	6.3/6.5/6.7	8
PART : SLRT RACKS				1	26572-0	CROSS TUBE FRONT	-	1	1
PART : SLRT RACKS				2	26575-0	CROSSBAR ASSY MIDDLE	-	1	1
PART : SLRT RACKS				3	77400-B	CROSSBOW ASSEMBLY, BLK	-	3	-
PART : SLRT RACKS				4/12	77401-B	FRONT PS TRUSS, 6.5',EXT, BLK	-	1	-
PART : SLRT RACKS				5/13	77402-B	FRONT DS TRUSS, BLK	-	1	-
PART : SLRT RACKS				6/15/17	77403-B	REAR PS TRUSS,6.5',CREW, BLK	-	1	-
PART : SLRT RACKS				7/14/16	77404-B	REAR DS TRUSS,6.5',CREW, BLK	-	1	-
PART : SLRT RACKS				8/18	77408-B	POST ASSEMBLY, BLK	-	2	-
PART : SLRT RACKS				9/19	77409-B	SHORT MIRRORED POST ASSEMBLY, BLK	-	2	-
PART : SLRT RACKS				10	77407	ROLLER TUBE ASSM, TRANSIT LR	-	1	-
PART : SLRT RACKS				11	60498-B	LR ROLLER EXTENSION ASM	-	2	-
PART : SLRT RACKS				12	77598-B	FRONT PS TRUSS,8' BLK	-	-	1
PART : SLRT RACKS				13	77599-B	FRONT DS TRUSS,8' BLK	-	-	1
PART : SLRT RACKS				14	77596-B	REAR DS TRUSS, 8' BLK	-	-	1
PART : SLRT RACKS				15	77597-B	REAR PS TRUSS, 8' BLK	-	-	1
PART : SLRT RACKS				16	77594-B	REAR DS TRUSS, 5.5' BLK	1	-	-
PART : SLRT RACKS				17	77594-B	REAR PS TRUSS, 5.5' BLK	1	-	-

NOTE: THIS INSTRUCTION IS VALID FOR THE FOLLOWING KITS:

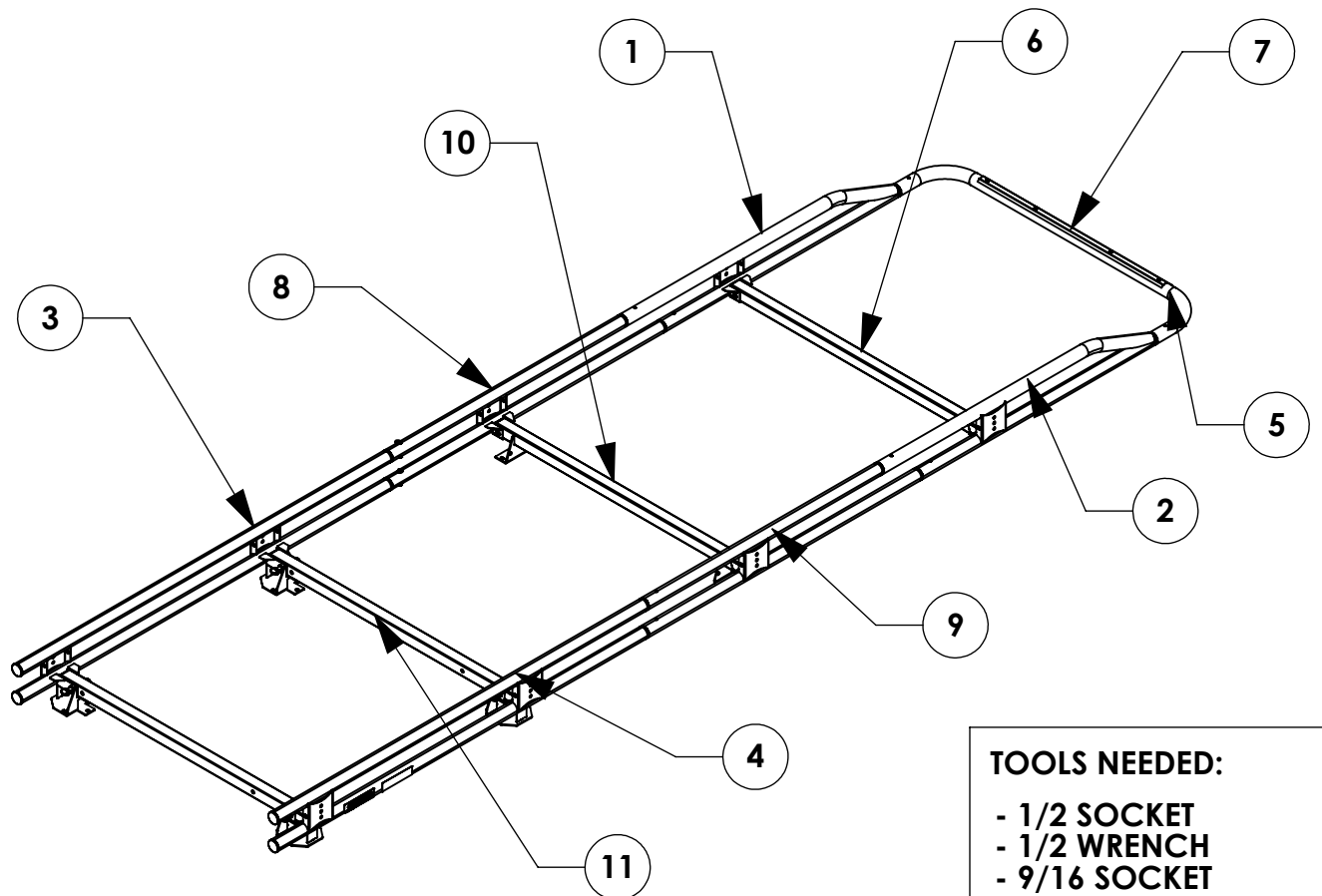
- 5.5 PERIMETER RACK
- 6.5 PERIMETER RACK
- 8 PERIMETER RACK
- SLRR-6FC23
- SLRR-8FC23



TOOLS NEEDED:

- 1/2 SOCKET
- 1/2 WRENCH
- 9/16 SOCKET
- 9/16 WRENCH
- RATCHET
- MALLET

<i>INSTR. NUMBER</i> : 77707		<i>PG:</i> 2	<i>REV:</i> C	ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
<i>PART NUMBER</i> : SLRR RACKS				1	81177-B	3 PIECE FRONT TRUSS DS, BLK	1
				2	81178-B	3 PIECE TRUSS FRONT PS, BLK	1
				3	80858-B	REAR DS TRUSS SLRR 8', BLK	1
				4	80859-B	REAR PS TRUSS SLRR 8', BLK	1
<i>PART DESC.</i> : ASSEMBLY				5	26572-0	CROSS TUBE FRONT	1
NOTE: THIS INSTRUCTION IS VALID FOR THE FOLLOWING KITS: - 5.5 PERIMETER RACK - 6.5 PERIMETER RACK - 8 PERIMETER RACK - SLRR-6FC23 - SLRR-8FC23				6	26575-0	Crossbar Middle	1
				7	27231-0	Spoiler	1
				8	79672-B	8' MIDDLE TRUSS DS , BLK	1
				9	79673-B	8' MIDDLE TRUSS PS, BLK	1
				10	80857-B	CROSSBOW ASSM WITH TALLER FOOT, BLK	1
				11	80983-B	SLRR CROSSBAR TUBE, BLK	2



- TOOLS NEEDED:**
- 1/2 SOCKET
 - 1/2 WRENCH
 - 9/16 SOCKET
 - 9/16 WRENCH
 - RATCHET
 - MALLET

GET TO KNOW THE VEHICLE - AT THE BEGINNING OF ANY INSTALLATION, CHECK THE LOCATION OF THE FUEL TANK, FUEL LINES, BRAKE LINES, HIGH VOLTAGE BATTERIES AND WIRING HARNESSSES TO AVOID INJURY OR PROPERTY DAMAGE FROM TOOL CONTACT.

SEAL ALL EXTERIOR HOLES - ALL INSTALLATION HOLES SHOULD BE SEALED WITH BUTYL TAPE OR SILICON TO PREVENT WATER AND EXHAUST GASES FROM ENTERING THE VEHICLE.

CONTROL DRILL DEPTH - TO AVOID DAMAGE TO THE VEHICLE, USE A DRILL STOP OR CLEARED STEP BIT WHEN DRILLING INSTALLATION HOLES.

ALWAYS ADD PRIMER - WHEN ADDING INSTALLATION HOLES BE SURE TO USE A SELF-ETCHING PRIMER TO PREVENT CORROSION, FASTENER FAILURE AND INJURY.

MOUNTING POINTS MUST HAVE METAL-TO-METAL CONTACT - USE PROVIDED MOUNTING SPACERS TO ACCOMMODATE FOR VEHICLE FEATURES, CARPET OR SUBFLOORS.

PROVIDE CLEARANCE FOR SPACERS - IF THE INSTALLATION VEHICLE CONTAINS A CARPET OR SUBFLOOR, USE A 1-3/16" DIAMETER CARPET CUTTER (P/N: 31183-0) AT ALL MOUNTING LOCATIONS TO OPEN UP ROOM FOR SPACERS.

CHECK SPACER ORIENTATION - BE SURE THAT THE INDENT IN THE SPACER COVERS THE PLUSNUT HEAD; THIS ENSURES THE MOST METAL-TO-METAL CONTACT AND REDUCES VIBRATION.

PLUSNUT INSTALLATION - A PLUSNUT GUN IS RECOMMENDED FOR PLUSNUT INSTALLATION FOR ITS PRODUCTION SPEED. HOWEVER, A PLUSNUT SETTING TOOL CAN ALSO BE USED (P/N: 22200-0).

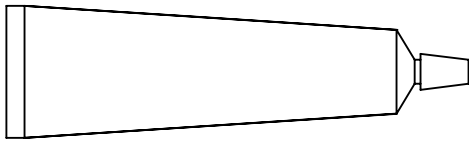
THRU-BOLT CLEARANCE - WHEN USING A THRU-BOLT AT ANY MOUNTING LOCATION, BE SURE THAT YOUR HOLE HAS 1/16" CLEARANCE.

PAGE:

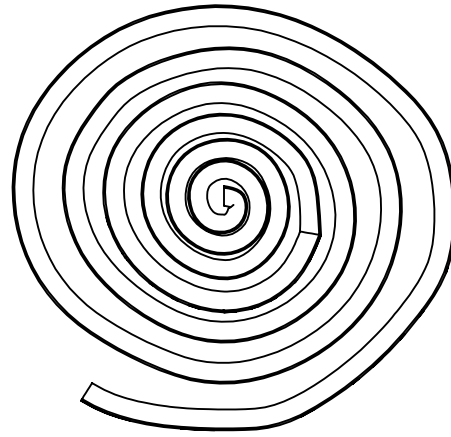
4

FASTENERS USED

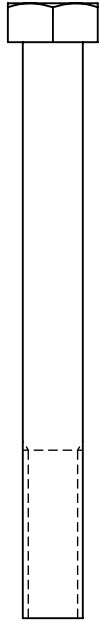
BAG REFERENCE: BAG77706



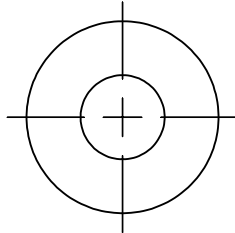
26618-0
Silicone Sealant
QTY: 1



05586-0
Butyl Tape, T224 - 1/2"X 1' Roll
QTY: 1



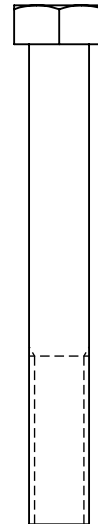
FAS0244
SCREW,HH 5/16-18X3 SS
QTY: 16



FAS0720
WASHER,FLAT USS 3/8 SS
QTY: 8



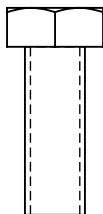
FAS0110
NUT,HEX NLK 3/8-16 SS W
QTY: 4



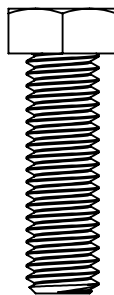
FAS0243
SCREW,HH 5/16-18X2.5 SS
QTY: 8



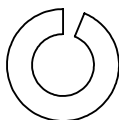
FAS0248
NUT,HEX NLK 5/16-18 SS
QTY: 24



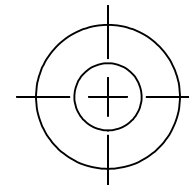
FAS0283
SCREW,HH 5/16-18X.875 SS
QTY: 12



FAS0294
SCREW,HH 3/8-16X1.25 SS
QTY: 4



FAS0588
WASHER,LCK SPLIT 5/16 SS
QTY: 12



FAS0552
WASHER,FLAT USS 5/16 SS
QTY: 60

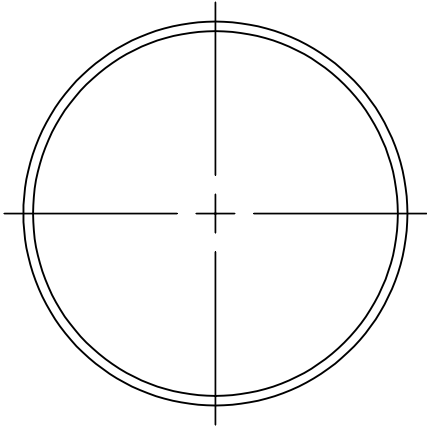
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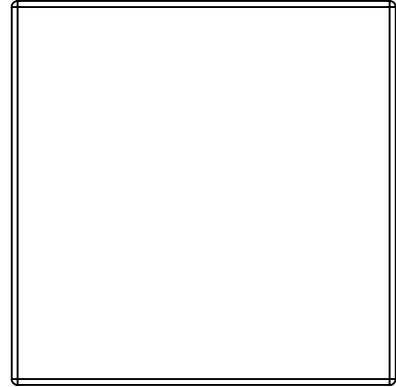
6

FASTENERS USED

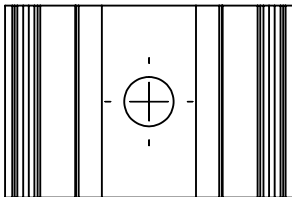
BAG REFERENCE: BAG77701



**26609-0
PLUG ROUND 2"
QTY:2**

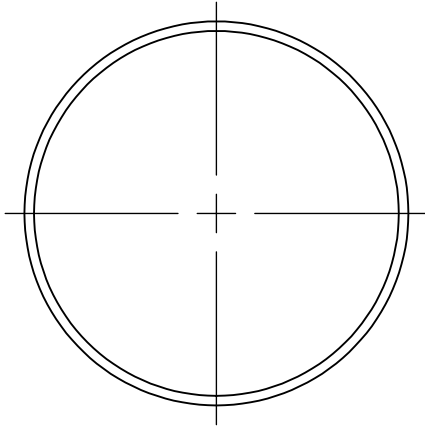


**26610-0
Plug Square 2"
QTY:8**

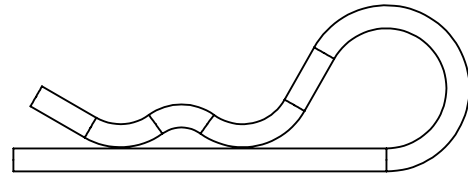


**63490
RAIL SLIDE, 1"
QTY: 12**

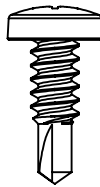
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FASTENERS USED**BAG REFERENCE: BAG80998****NOTE: ONLY FOR SLRR-6FC23 AND SLRR-8FC23**

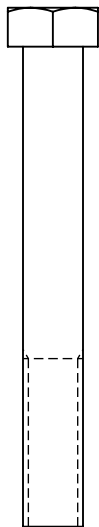
26609-0
PLUG ROUND 2"
QTY:2



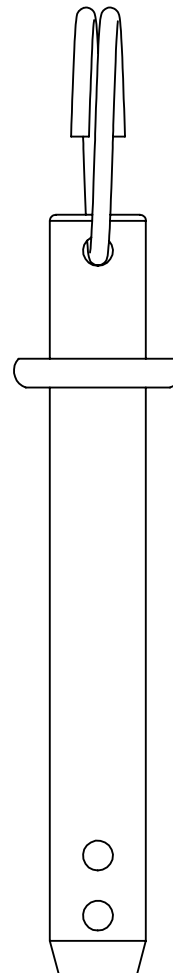
80502
HAIRPIN KEY FOR .5" CLEVIS PIN
QTY:4



FAS0360
SCREW,THP TEK14-10X.75 SS
QTY:4



FAS0243
SCREW,HEX HEAD, 5/16-18X2.50 SS
QTY:2



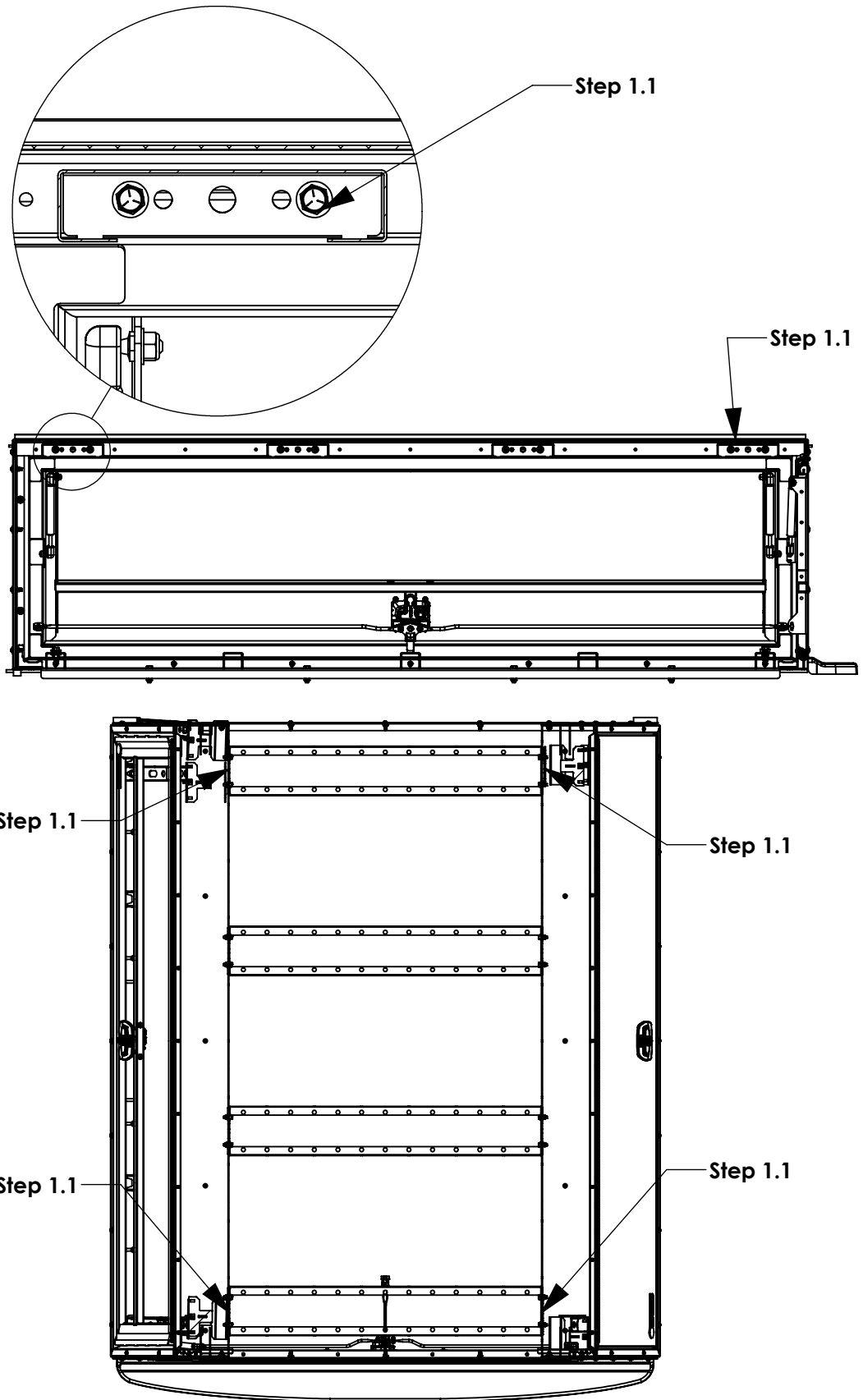
26611-0
RING PIN ASSEMBLY
QTY:4

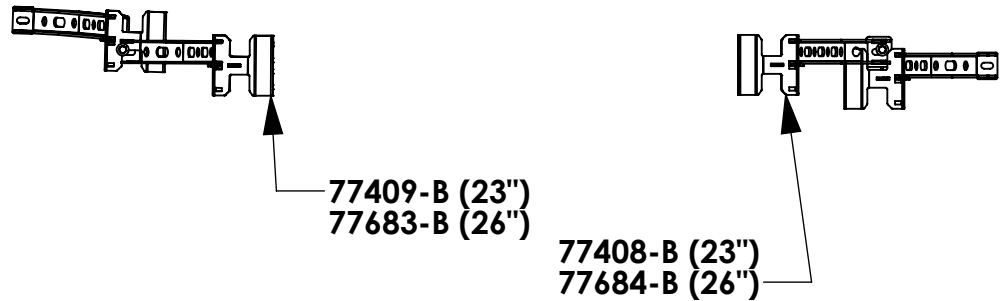
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**STEP 1 - REMOVE TOPPER ROOF CROSS CAR
SUPPORTS AND SET ASSIDE**

Step 1.1
REMOVE
FAS0440 AND
FAS0438 FROM
TOPPER
SUPPORTS IN 4
CORNERS OF
TOPPER
(8) PLACES

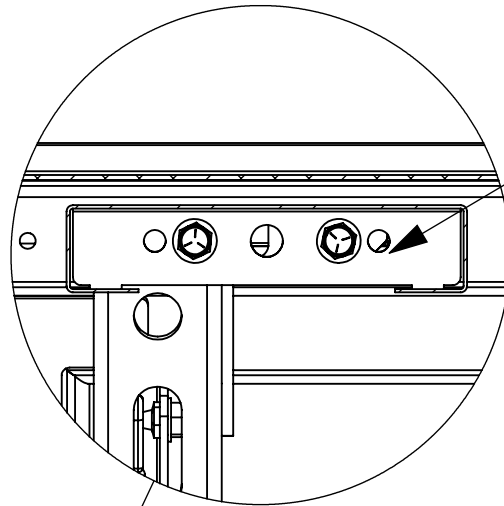
NOTE: NOT
NEEDED FOR
SLRR-6FC23
AND SLRR-
8FC23



STEP 2- LOCATE CORNER SUPPORTS - PART NUMBERS WILL DIFFER BETWEEN 23" AND 26" TOPPER HEIGHTS**Step 2.1
LOCATE
CORNER
SUPPORTS AND
STAGE FOR
INSTALL****OPEN BOTH SIDE
DOORS OF
TOPPER FOR
NEXT STEPS****NOTE: NOT
NEEDED FOR
SLRR-6FC23 AND
SLRR-8FC23****FRONT****DS****PS****77409-B (23")
77683-B (26")****77408-B (23")
77684-B (26")****REAR**

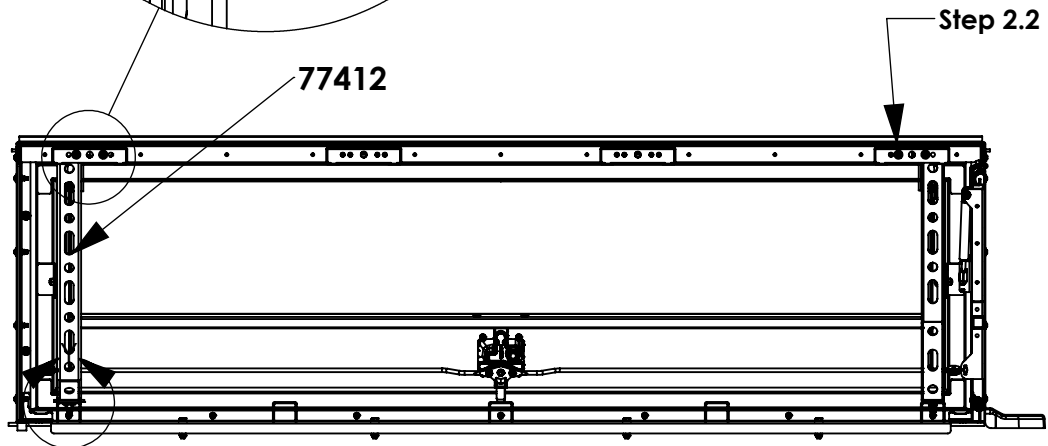
Step 3.1
FULLY TIGHTEN
FAS0440 AND
FAS0438
(08 PLACES)
1/2 WRENCH
1/2 SOCKET

Step 3.2
FULLY TIGHTEN
FAS0110
FAS0294 AND
FAS0720
(04 PLACES)
9/16 WRENCH
9/16 SOCKET



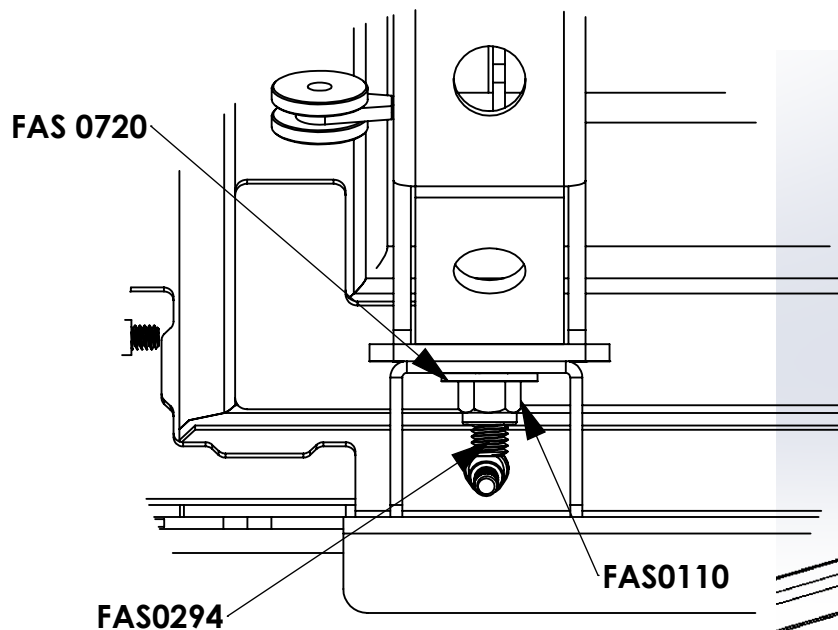
—Step 2.1

**NOTE: NOT
NEEDED
FOR SLRR-
6FC23
AND SLRR-
8FC23**

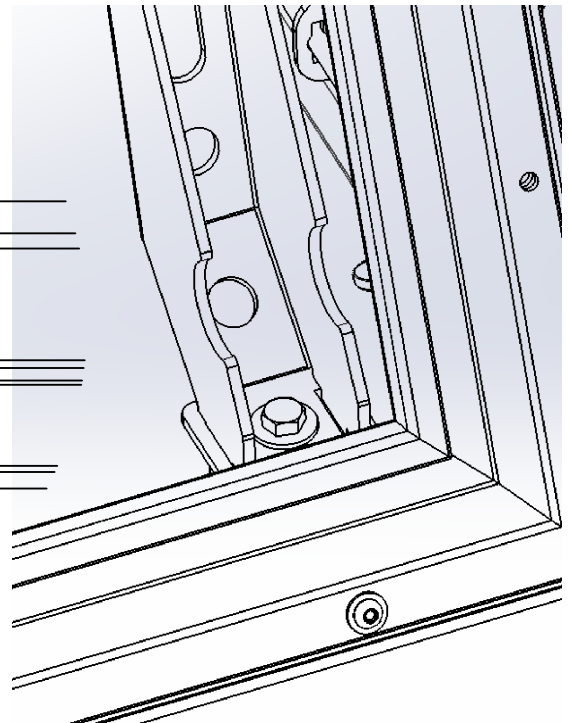


– Step 2.2

77412

**FAS 0720**

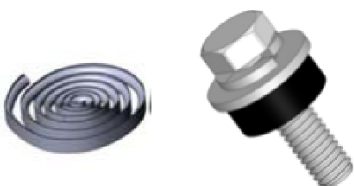
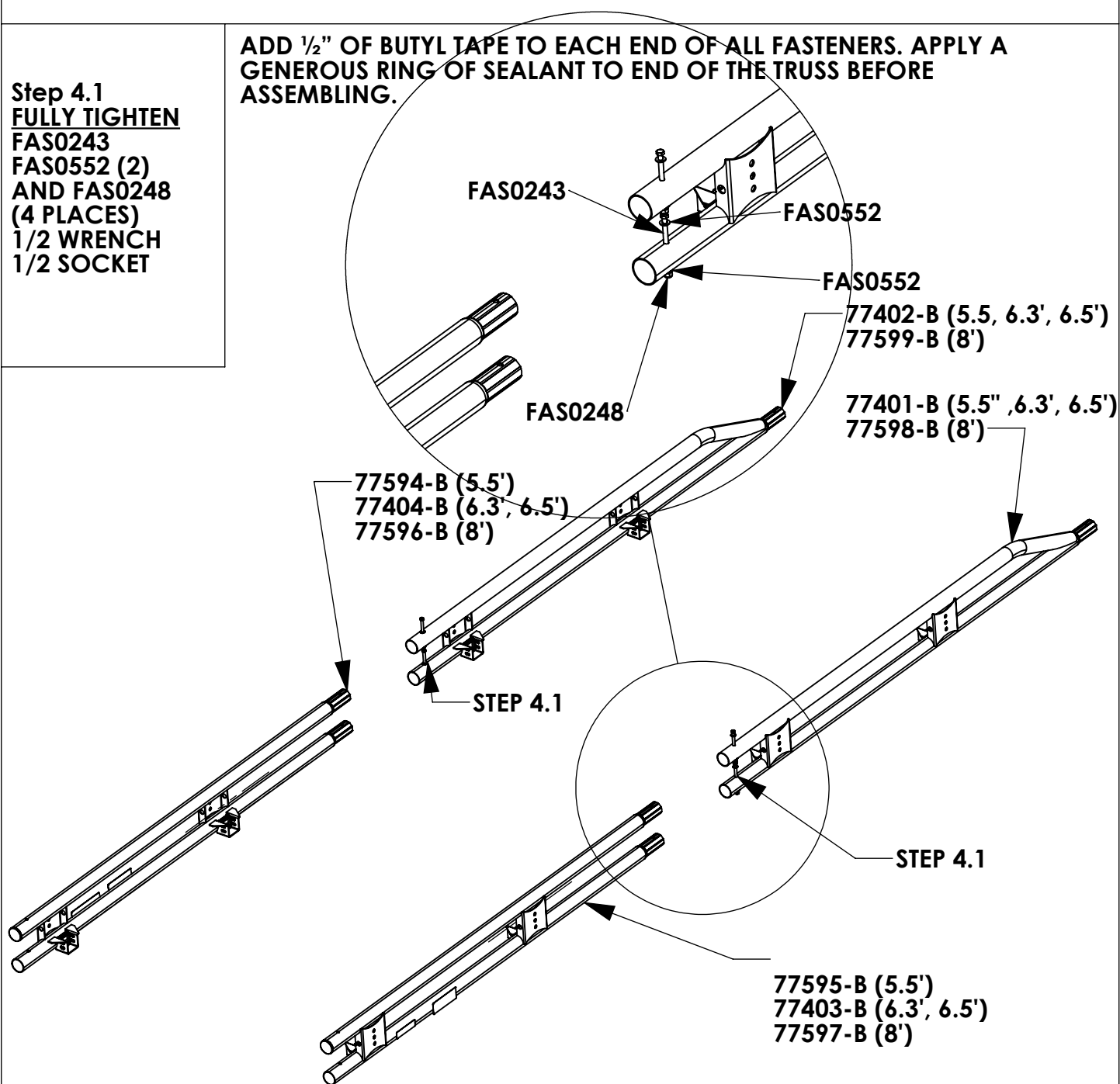
FAS0110

FAS0294

STEP 4 - CONNECT FRONT AND REAR TRUSSES

Step 4.1
FULLY TIGHTEN
FAS0243
FAS0552 (2)
AND FAS0248
(4 PLACES)
1/2 WRENCH
1/2 SOCKET

**ADD 1/2" OF BUTYL TAPE TO EACH END OF ALL FASTENERS. APPLY A
 GENEROUS RING OF SEALANT TO END OF THE TRUSS BEFORE
 ASSEMBLING.**

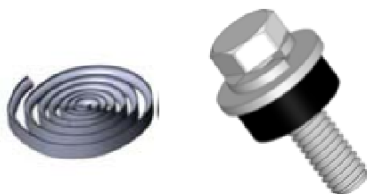
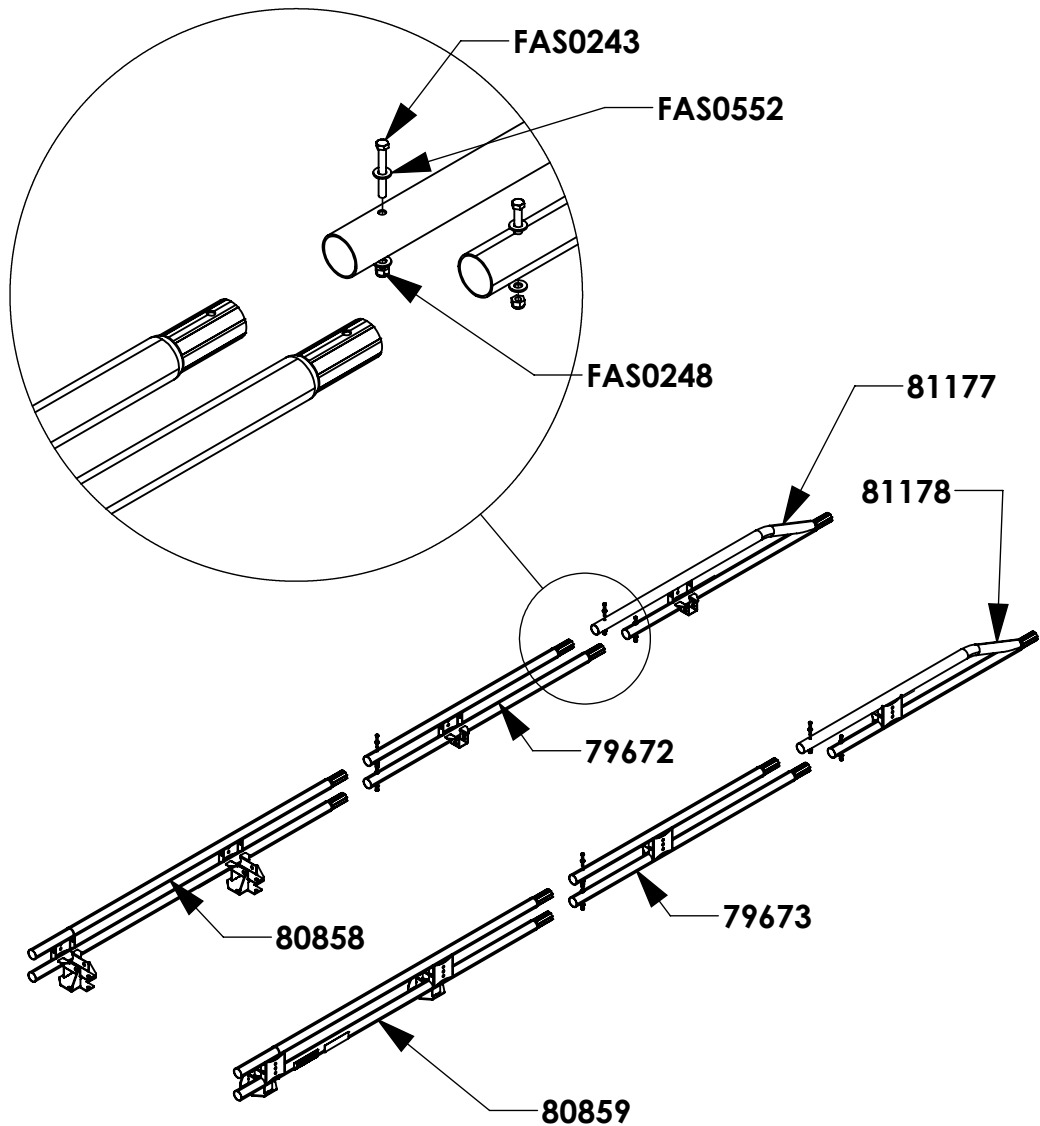


**GENERIC PICTURE—MAY NOT LOOK LIKE
 YOUR FASTENER.**

**MOUNTING SCREW WITH WASHERS AND BU-
 TYL TAPE BEFORE INSTALLATION (LEFT)AND
 WHAT IT SHOULD LOOK LIKE AFTER INSTALLA-
 TION (LEFT).**

STEP 4 - CONNECT TRUSSES SLRR-6FC23 AND SLRR-8FC23

Step 4.1
FULLY
TIGHTEN
FAS0243
FAS0552 (2)
AND FAS0248
(8 PLACES)
1/2 WRENCH
1/2 SOCKET



GENERIC PICTURE—MAY NOT LOOK LIKE
 YOUR FASTENER.

MOUNTING SCREW WITH WASHERS AND BU-
 TYL TAPE BEFORE INSTALLATION (LEFT) AND
 WHAT IT SHOULD LOOK LIKE AFTER INSTALLA-
 TION (LEFT).

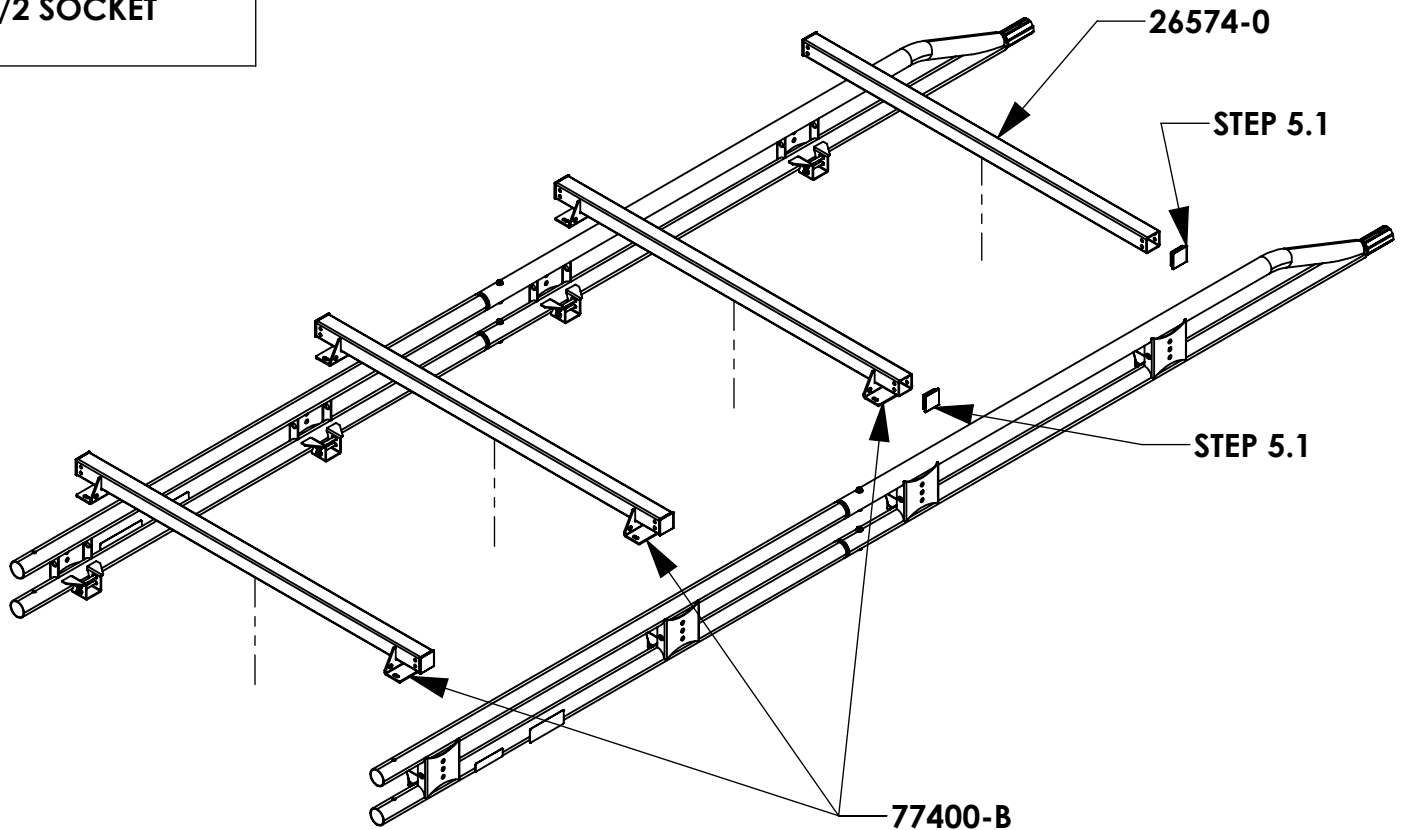
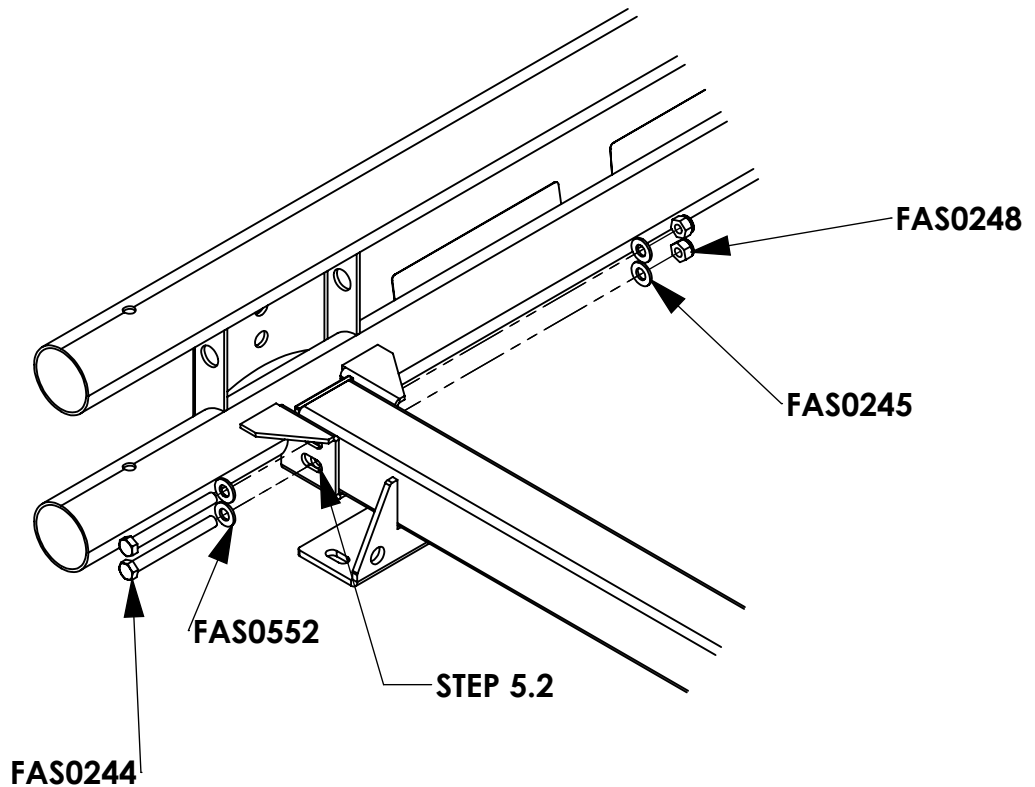
STEP 5 - INSTALL CROSSBARS

Step 5.1
INSTALL SQUARE
ENDCAPS ON
ALL 4
CROSSBARS

(8) PLACES

Step 5.2
FULLY TIGHTEN
FAS0244
FAS0552 (2) and
FAS0248 TO
ATTACH
CROSSBARS TO
TRUSS SECTIONS

(16) PLACES
1/2 WRENCH
1/2 SOCKET



STEP 5 - INSTALL CROSSBARS for SLRR-6FC23 AND SLRR-8FC23

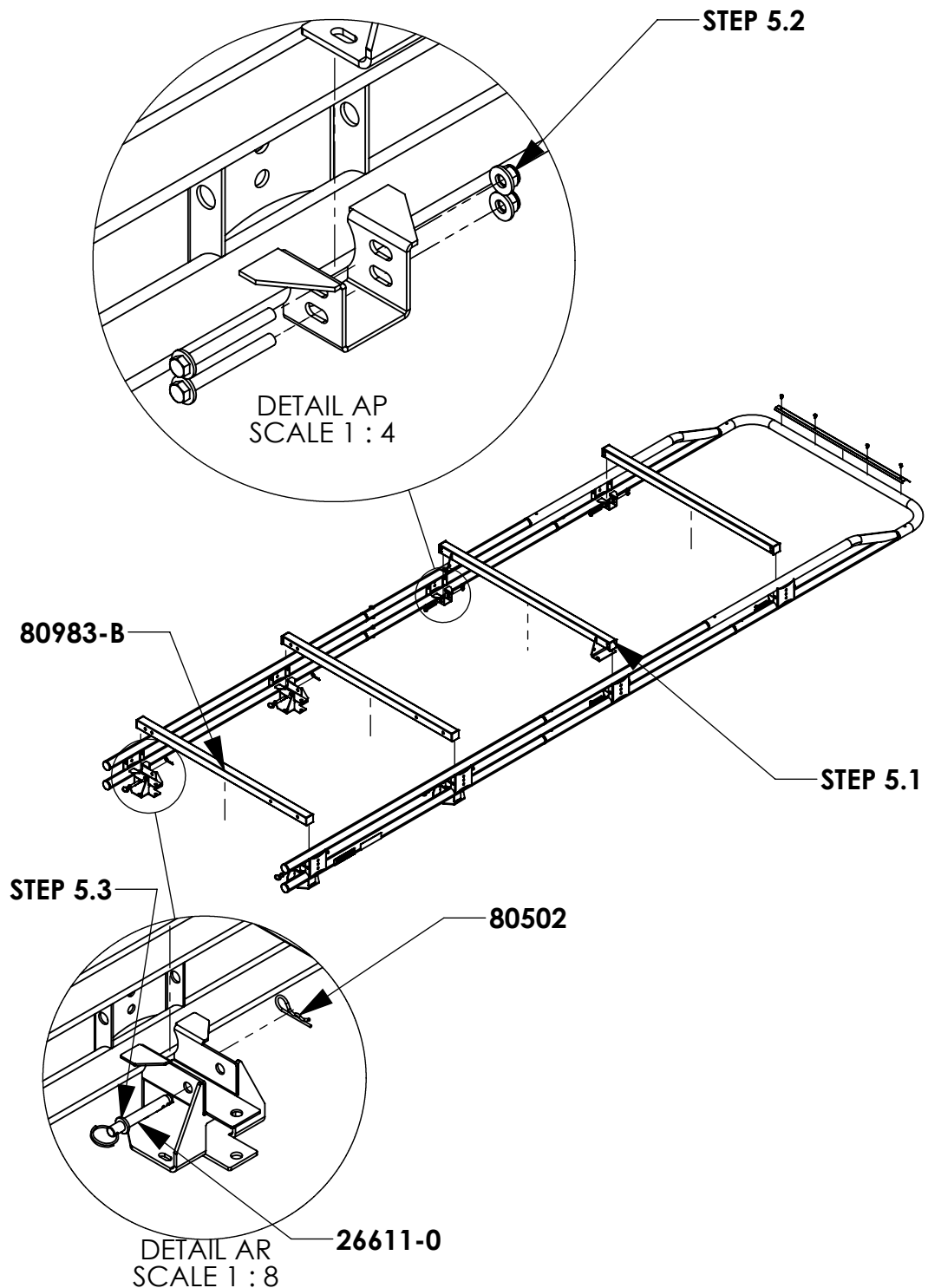
Step 5.1
INSTALL
SQUARE
ENDCAPS ON
ALL 4
CROSSBARS

(8) PLACES

Step 5.2
FULLY TIGHTEN
FAS0244
FAS0552 (2) and
FAS0248 TO
ATTACH
CROSSBARS TO
TRUSS SECTIONS

(8) PLACES
1/2 WRENCH
1/2 SOCKET

Step 5.3
26611-0 and
80502 ATTACH
TO 80983-B
THROUGH 80854
(4 PLACES)

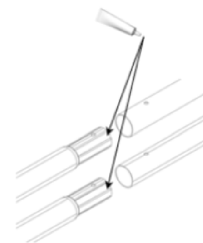
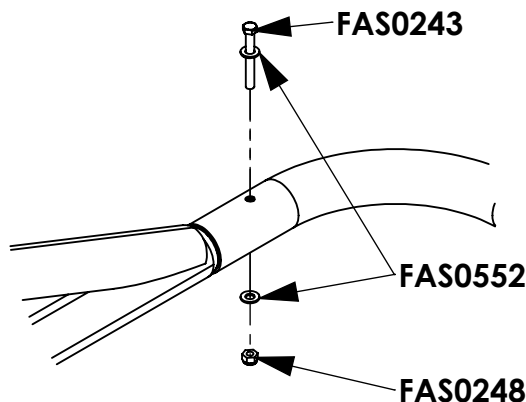


STEP 6 - INSTALL FRONT HOOP AND REAR ROLLER

STEP 6.1
FULLY TIGHTEN
FAS0243
FAS0552 (2)
AND FAS0248
TO ATTACH
FRONT HOOP TO
TRUSS SECTIONS

(2) PLACES
1/2 WRENCH
1/2 SOCKET

ADD 1/2" OF BUTYL TAPE TO EACH END OF ALL FASTENERS. APPLY A GENEROUS RING OF SEALANT TO END OF THE TRUSS BEFORE ASSEMBLING.



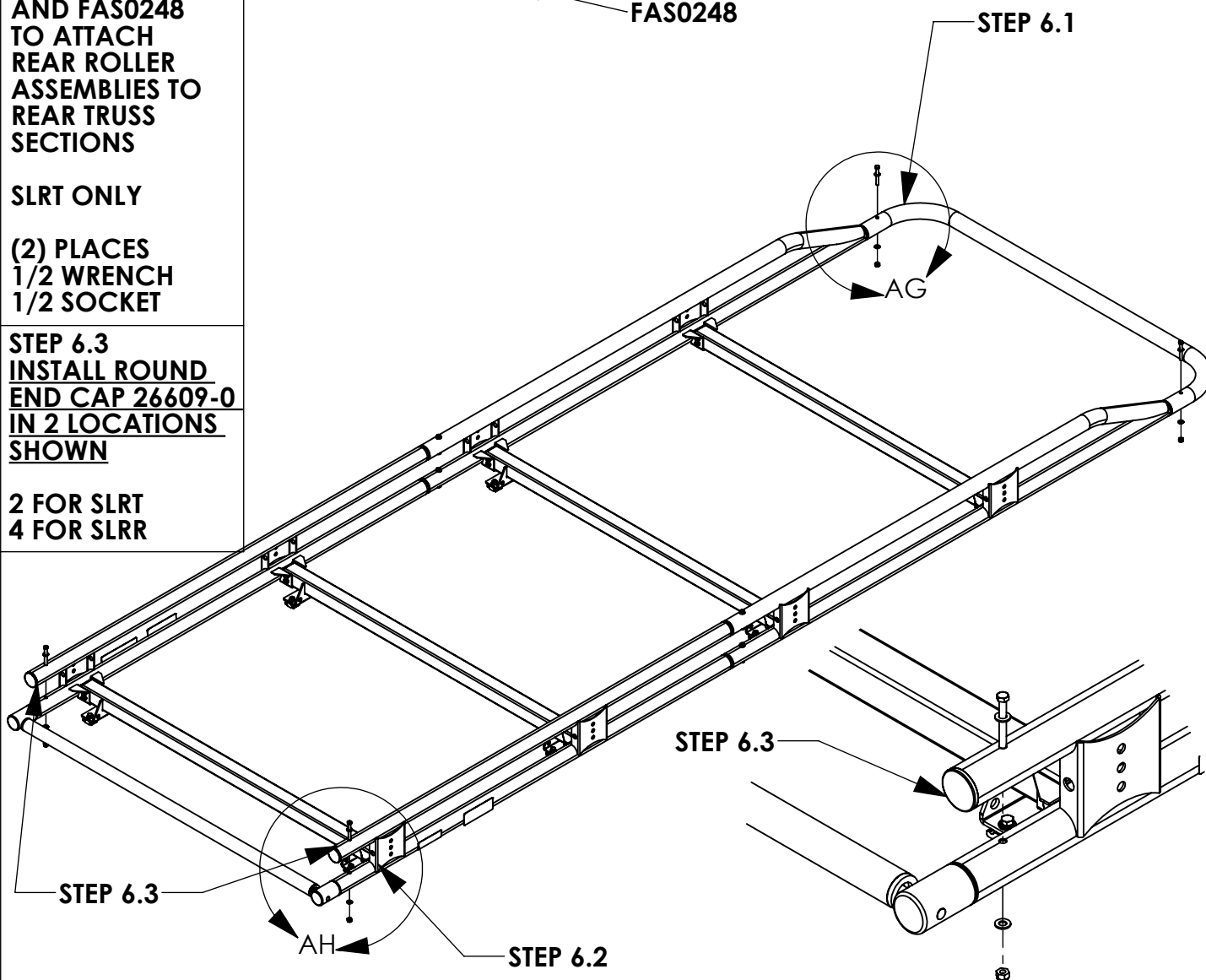
STEP 6.2
FULLY TIGHTEN
FAS0243
FAS0552 (2)
AND FAS0248
TO ATTACH
REAR ROLLER
ASSEMBLIES TO
REAR TRUSS
SECTIONS

SLRT ONLY

(2) PLACES
1/2 WRENCH
1/2 SOCKET

STEP 6.3
INSTALL ROUND
END CAP 26609-0
IN 2 LOCATIONS
SHOWN

2 FOR SLRT
4 FOR SLRR

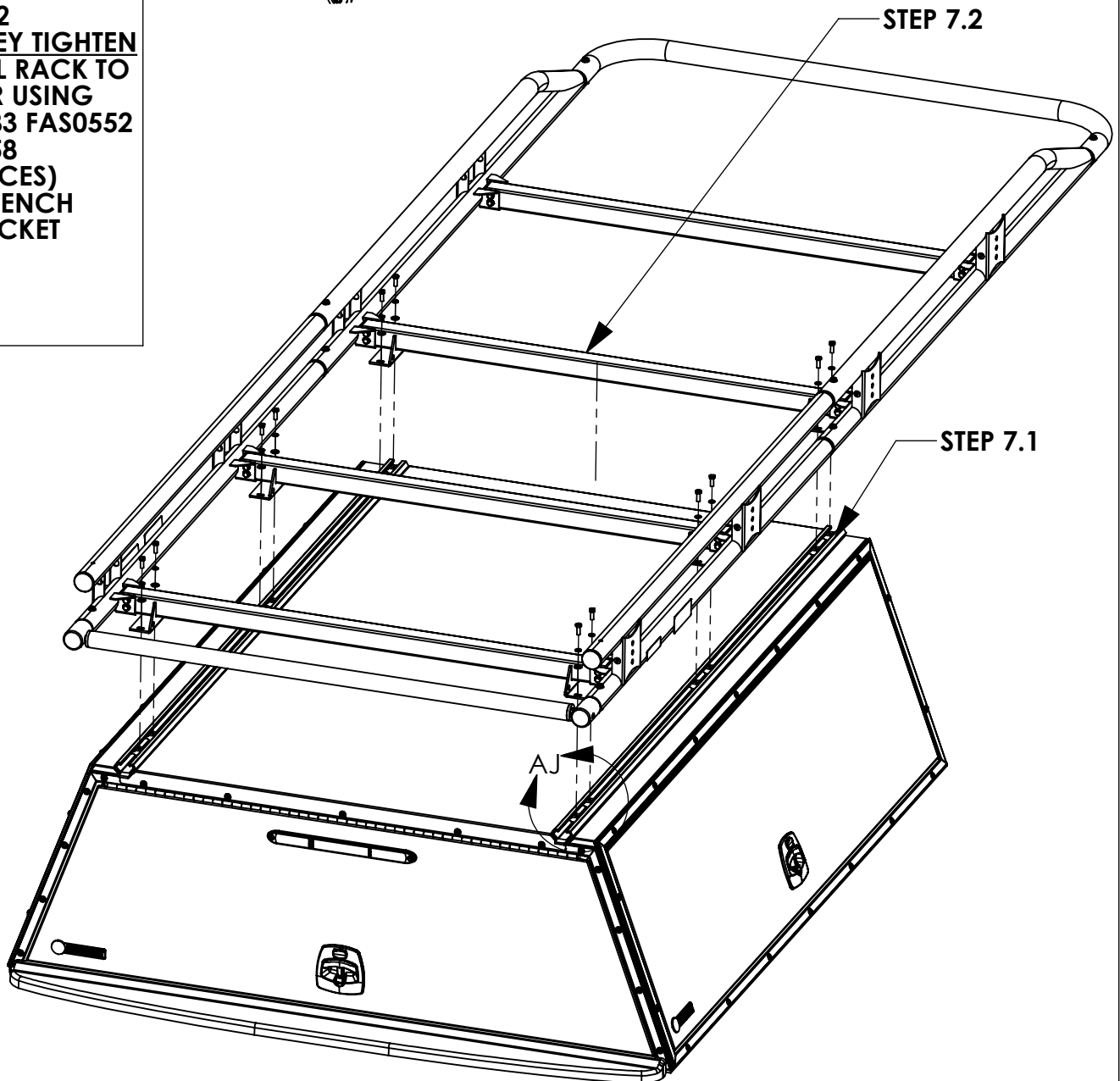
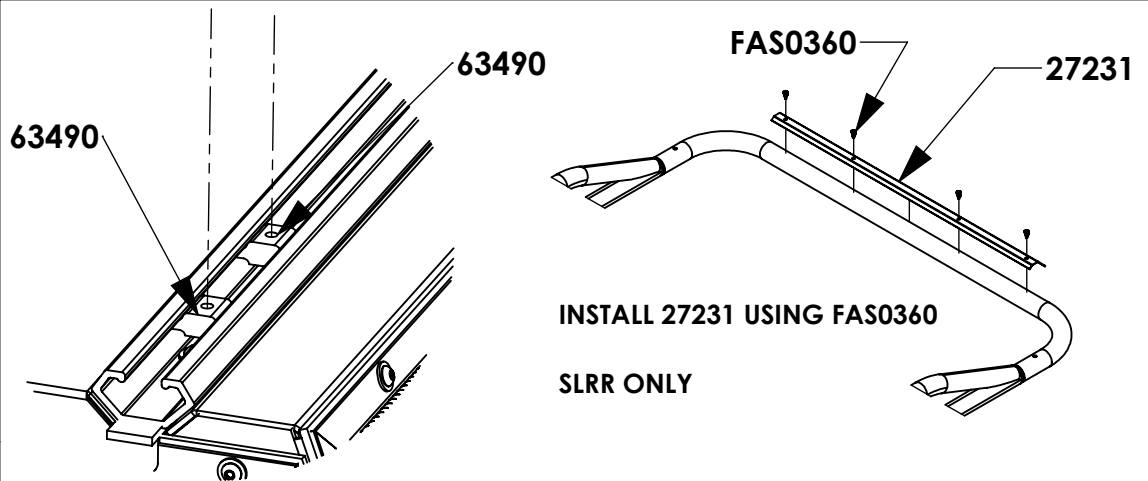


STEP 7 - ADD SLIDES TO TOPPER ROOF RAIL CHANNEL AND CENTER RACK ON ROOF

STEP 7.1
PLACE 6 RAIL
SLIDES IN EACH
TOPPER ROOF
RAIL

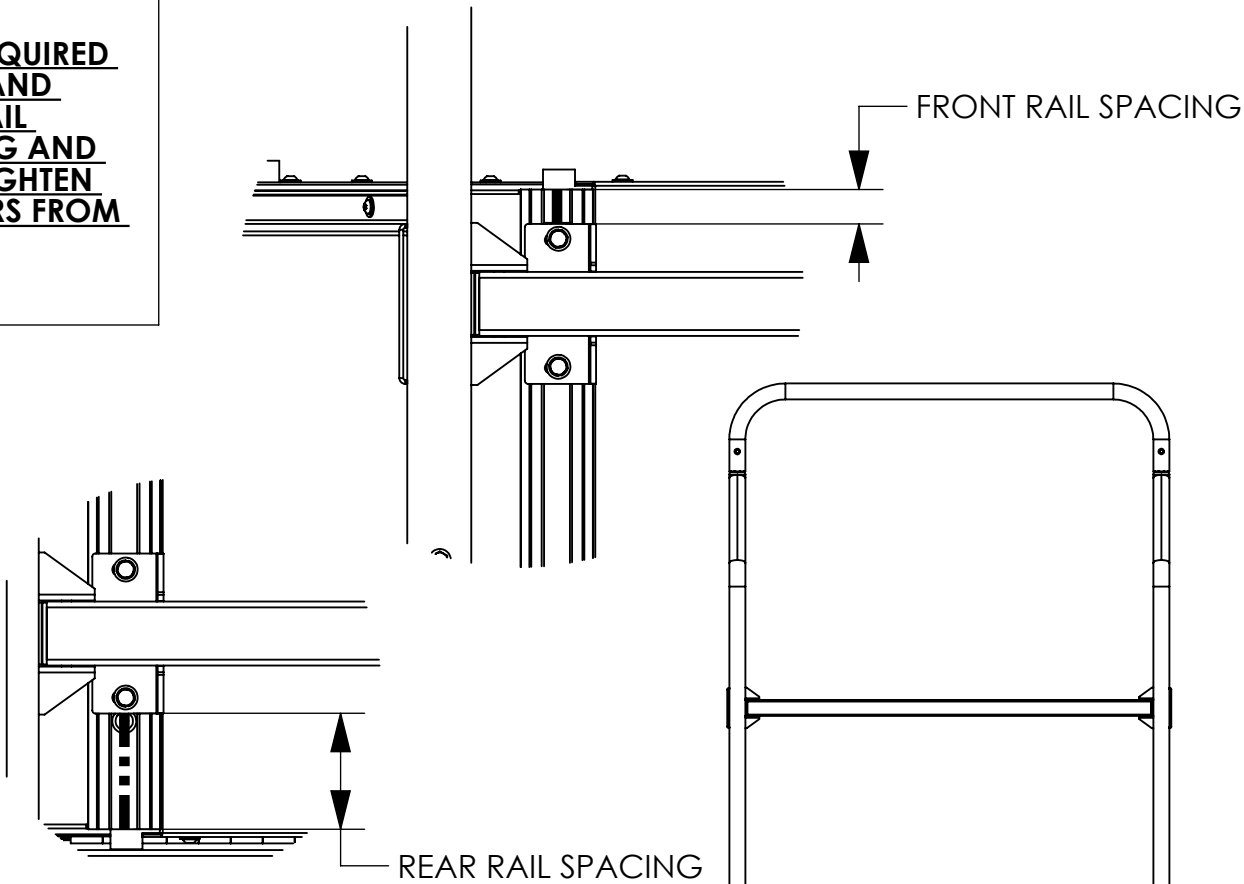
CENTER RACK
ON ROOF AND
ALIGN SLIDES
WITH
CROSSBOW FEET
MTG HOLES

STEP 7.2
LOOSLEY TIGHTEN
INSTALL RACK TO
TOPPER USING
FAS0283 FAS0552
FAS0558
(12PLACES)
1/2 WRENCH
1/2 SOCKET

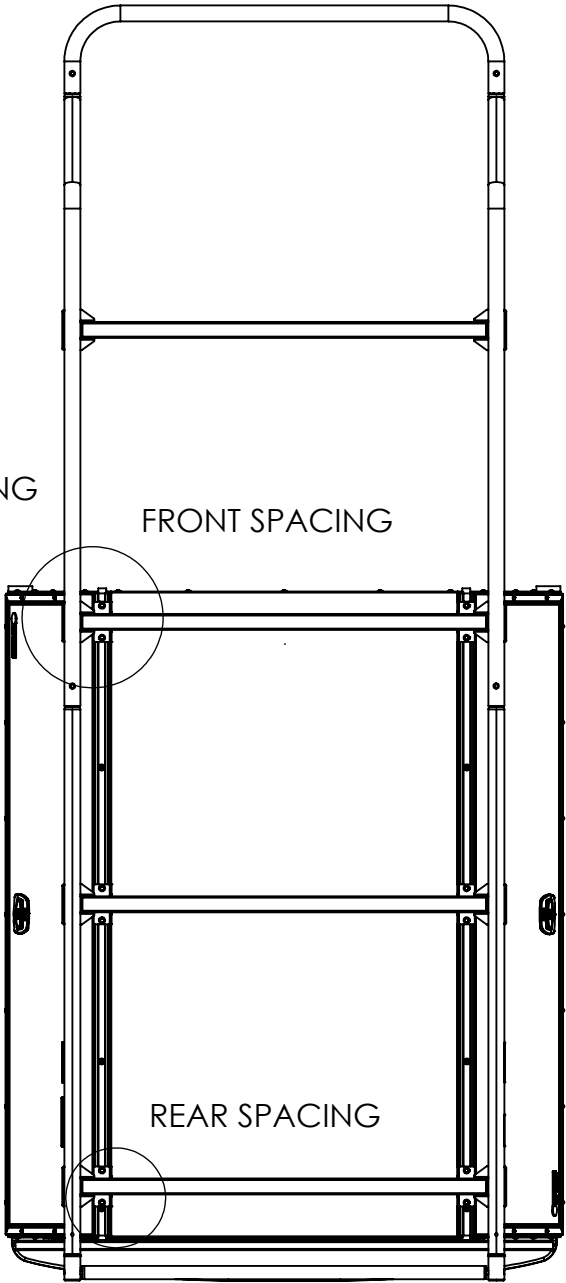


**STEP 8 - ADD SLIDES TO TOPPER ROOF RAIL CHANNEL AND
CENTER RACK ON ROOF**

STEP 8.1
MEET REQUIRED
FRONT AND
REAR RAIL
SPACING AND
FULLY TIGHTEN
FISTENERS FROM
STEP 7



VARIANT	DIM TO REAR	DIM TO FRONT
5.5 FT	3.5"	1"
6.3 FT	1"	0"
6.5 FT	3.5"	1.25"
6.8 FT	3.5"	1.25"
8 FT	2.5"	0.25"



INSTALL IS NOW COMPLETE