



ADRIAN STEEL®

Cargo Management Solutions for Commercial Vehicles

PERIMETER RACK, 6.5, REG., 23"

PRODUCT WEIGHT

172.55 LBS

WIDTH X DEPTH X HEIGHT

53" X 131" X 7"

CAPACITY

SEE FEATURES BELOW

COLOR

BLACK

CATALOG NUMBER

SLRT-6FR23



PRODUCT FEATURES

This Loadrunner is designed as an accessory item for the Adrian Cap product line, intended to fit on the F-150, 6.5' bed, Silverado 1500 6.5' bed, & Ram 1500, 6.3' 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, 6.5, REG., 23"

CATALOG NUMBER SLRT-6FR23

PRODUCT APPLICATION

This Loadrunner is designed as an accessory item for the Adrian Cap product line, intended to fit on the F-150, 6.5' bed, Silverado 1500 6.5' bed, & Ram 1500, 6.3' 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.

ACCESSORIES THAT WILL WORK WITH THIS PRODUCT

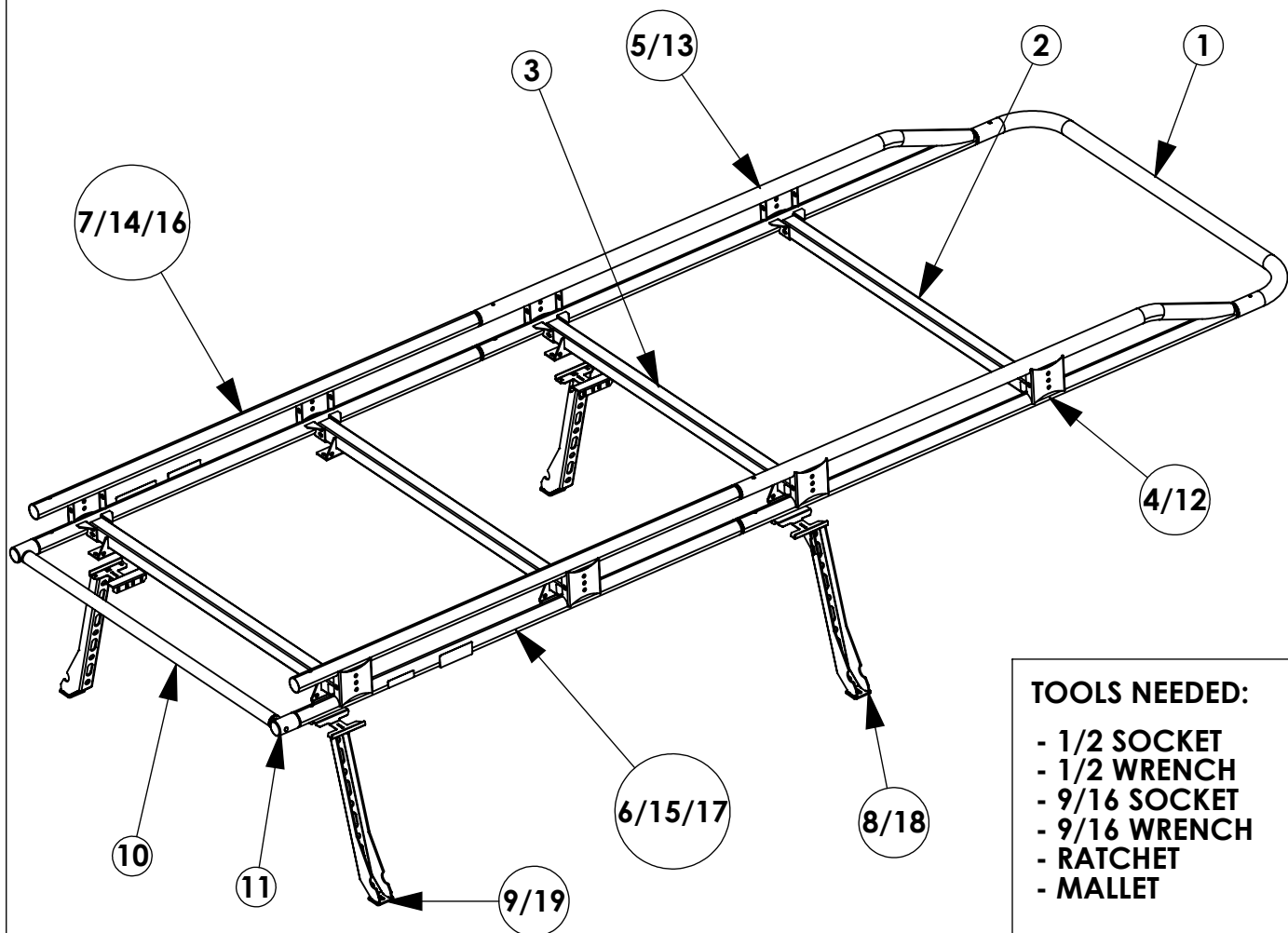
CATALOG NUMBER	DESCRIPTION (smart)
HDW60504	RATCHET STRAP KIT, 4
LS4	LADDER STOP KIT, LR
BS2	LIGHT MOUNT KIT LR,2S
70-3	CONDUIT KIT 4" W/LORUN MT
70-4	CONDUIT KIT 6" W/LORUN MT
TFKFDT178HE23W	TOP, 78" F-150, HE23W
TFKFDT178HM23W	TOP, 78" F-150, HM23W
TFKFDT178KM23W	TOP, 78" F-150, KM23W
TFKGMT178BM23W	TOP, 78" SILV 1500, BM23W
TFKGMT178HE23W	TOP, 78" SILV 1500, HE23W
TFKGMT178HM23W	TOP, 78" SILV 1500, HM23W
TFKRAM175BM23W	TOP, 75" RAM 1500, BE23W
TFKRAM175HE23W	TOP, RAM, HE23W DS MODEL
TFKRAM175HM23W	TOP, 75" RAM,HM23W DS MDL

The information contained in this document is the sole property of ADRIAN STEEL COMPANY. ADRIAN STEEL COMPANY retains the right to modify and/or change the product of its design at any time with prior notification.

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:

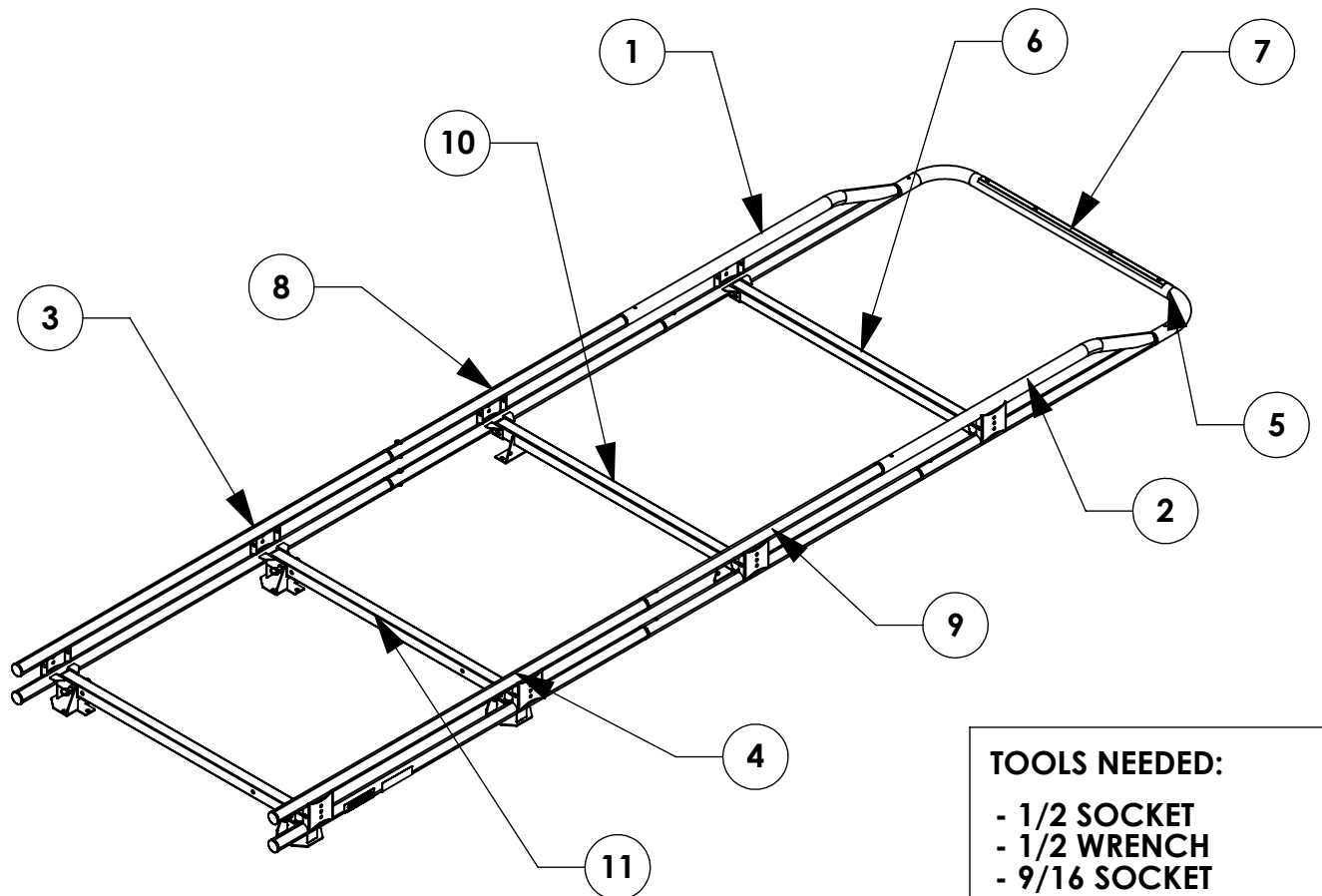
- 5.5 PERIMETER RACK
- 6.5 PERIMETER RACK
- 8 PERIMETER RACK
- SLRR-6FC23
- SLRR-8FC23



TOOLS NEEDED:

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

INSTR. : 77707		PG: 2	REV: C	ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
PART : SLRR RACKS				1	81177-B	3 PIECE FRONT TRUSS DS, BLK	1
PART : SLRR RACKS				2	81178-B	3 PIECE TRUSS FRONT PS, BLK	1
PART : ASSEMBLY				3	80858-B	REAR DS TRUSS SLRR 8', BLK	1
DESC. : ASSEMBLY				4	80859-B	REAR PS TRUSS SLRR 8', 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				5	26572-0	CROSS TUBE FRONT	1
				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).

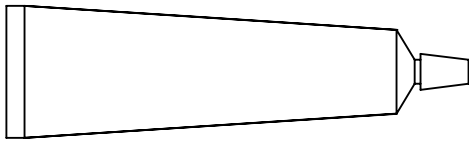
THRU-BOLT CLEARANCE - WHEN USING A THRU-BOLT AT ANY MOUNTING LOCATION, BE SURE THAT YOUR HOLE HAS 1/16" CLEARANCE.

PAGE:

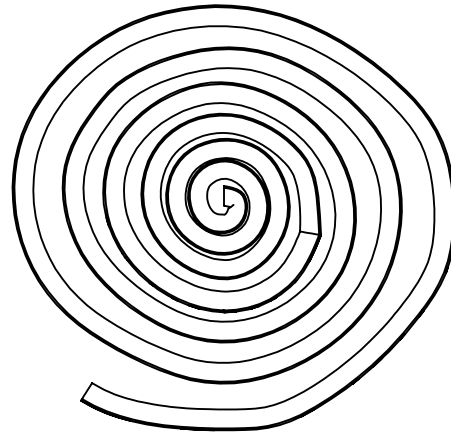
4

FASTENERS USED

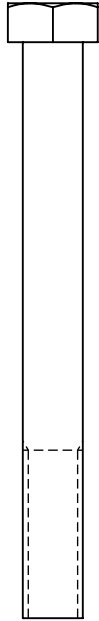
BAG REFERENCE: BAG77706



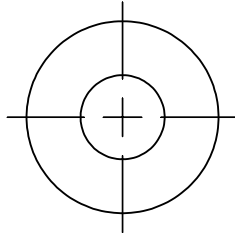
26618-0
Silicone Sealant
QTY: 1



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



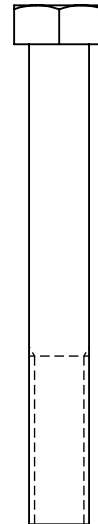
FAS0244
SCREW,HH 5/16-18X3 SS
QTY: 16



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



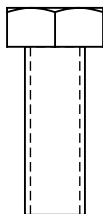
FAS0110
NUT,HEX NLK 3/8-16 SS W
QTY: 4



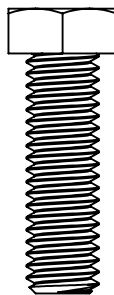
FAS0243
SCREW,HH 5/16-18X2.5 SS
QTY: 8



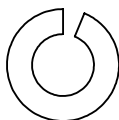
FAS0248
NUT,HEX NLK 5/16-18 SS
QTY: 24



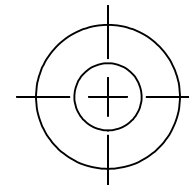
FAS0283
SCREW,HH 5/16-18X.875 SS
QTY: 12



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

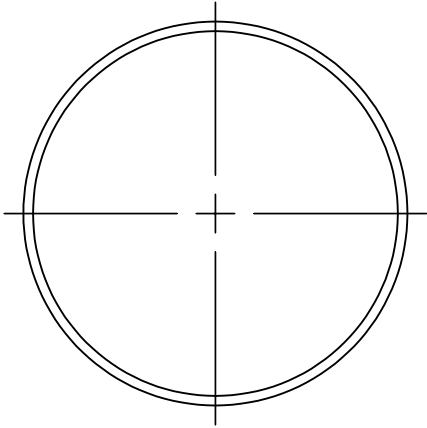
INTENTIONALLY LEFT BLANK

PAGE:

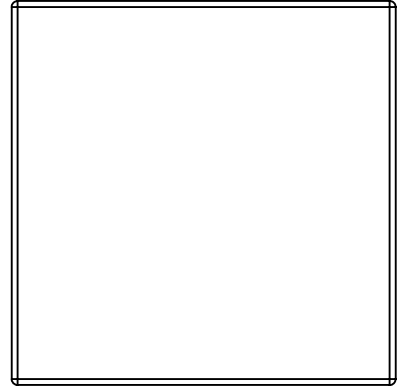
6

FASTENERS USED

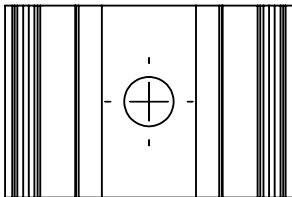
BAG REFERENCE: BAG77701



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

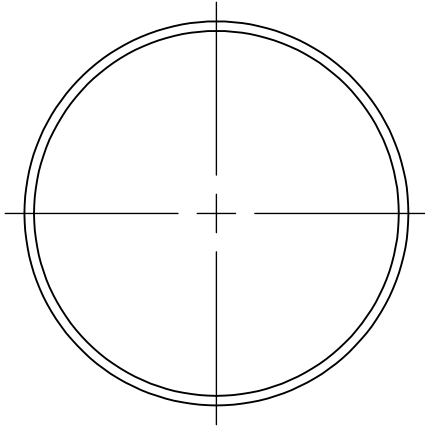


**26610-0
Plug Square 2"
QTY:8**

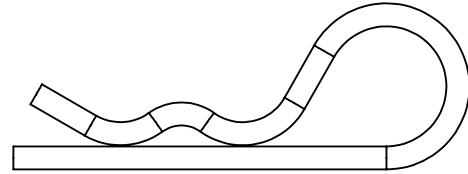


**63490
RAIL SLIDE, 1"
QTY: 12**

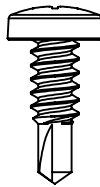
INTENTIONALLY LEFT BLANK

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

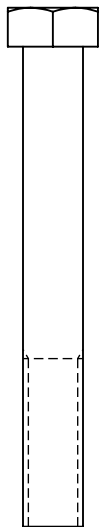
26609-0
PLUG ROUND 2"
QTY:2



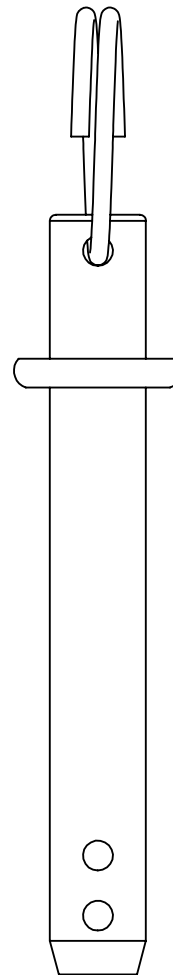
80502
HAIRPIN KEY FOR .5" CLEVIS PIN
QTY:4



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



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



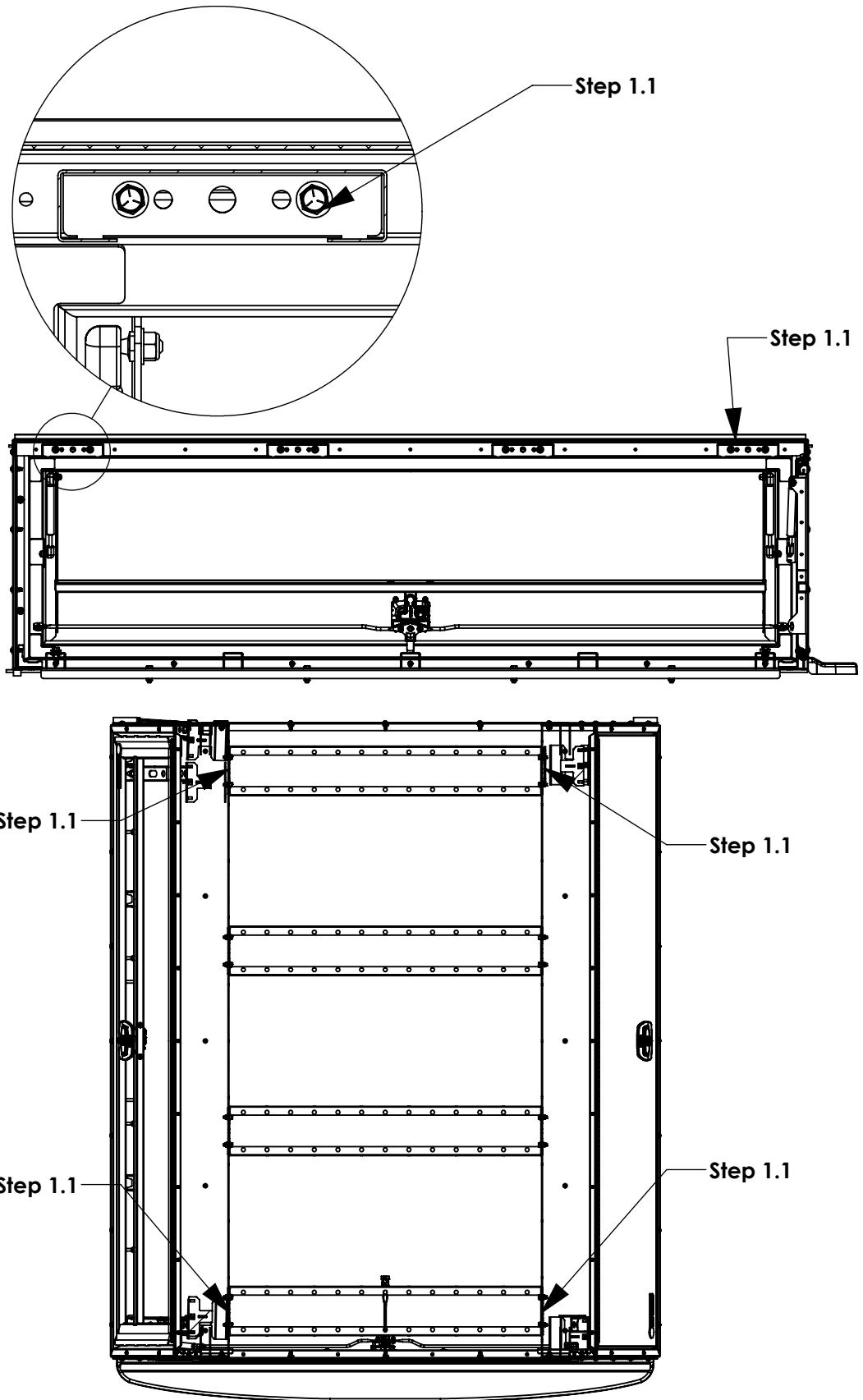
26611-0
RING PIN ASSEMBLY
QTY:4

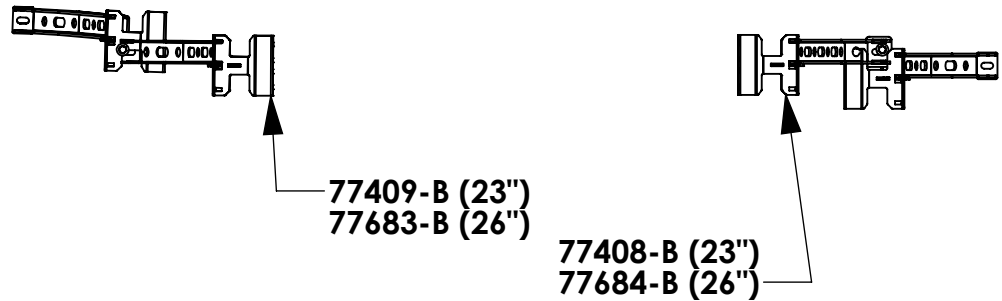
INTENTIONALLY LEFT BLANK

**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

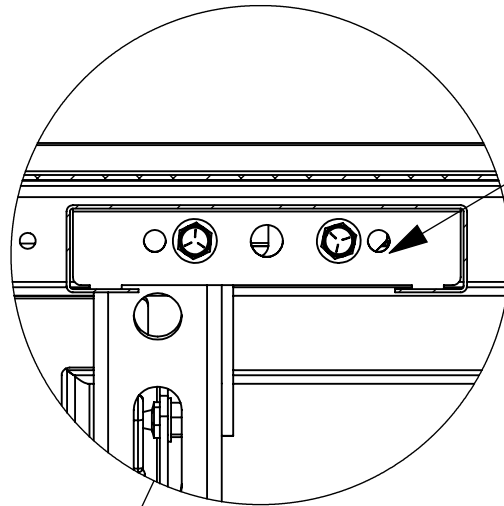


**STEP 2- LOCATE CORNER SUPPORTS - PART NUMBERS WILL DIFFER
BETWEEN 23" AND 26" TOPPER HEIGHTS****Step 2.1
LOCATE
CORNER
SUPPORTS AND
STAGE FOR
INSTALL****OPEN BOTH SIDE
DOORS OF
TOPPER FOR
NEXT STEPS****NOTE: NOT
NEEDED FOR
SLRR-6FC23 AND
SLRR-8FC23****FRONT****DS****PS****77409-B (23")
77683-B (26")****77408-B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

STEP 3 - BOLT IN CORNER SUPPORTS - CONFIRM PART NUMBERS ON PAGE 8

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

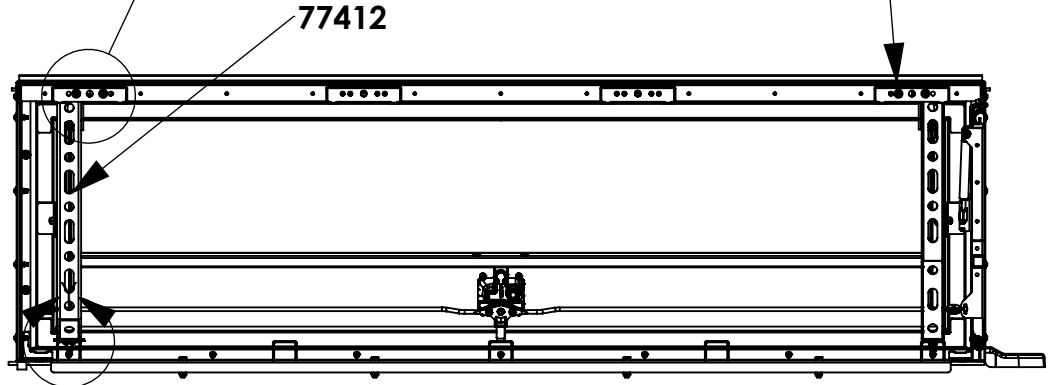
NOTE: NOT
NEEDED
FOR SLRR-
6FC23
AND SLRR-
8FC23



Step 2.1

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

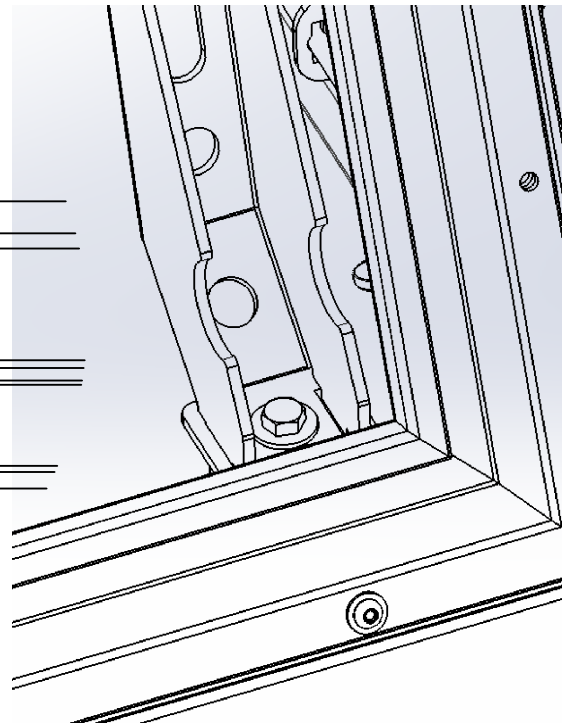
Step 2.2



FAS 0720

FAS0294

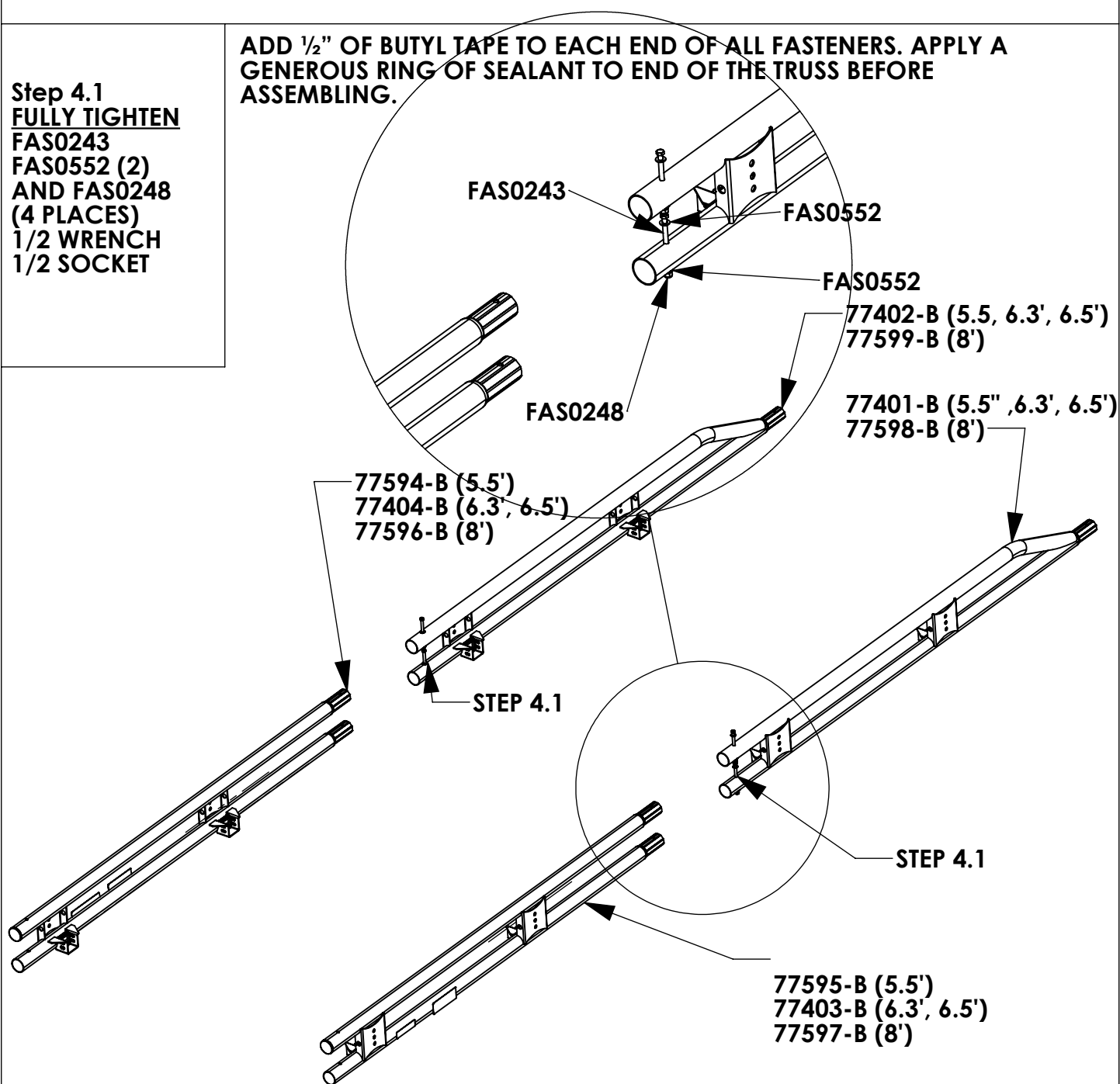
FAS0110



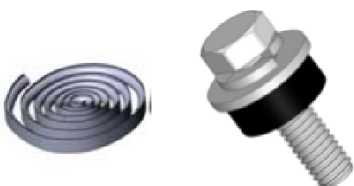
STEP 4 - CONNECT FRONT AND REAR TRUSSES

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.**



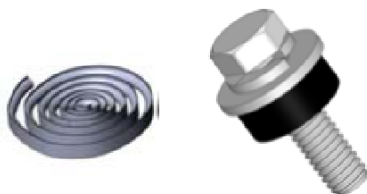
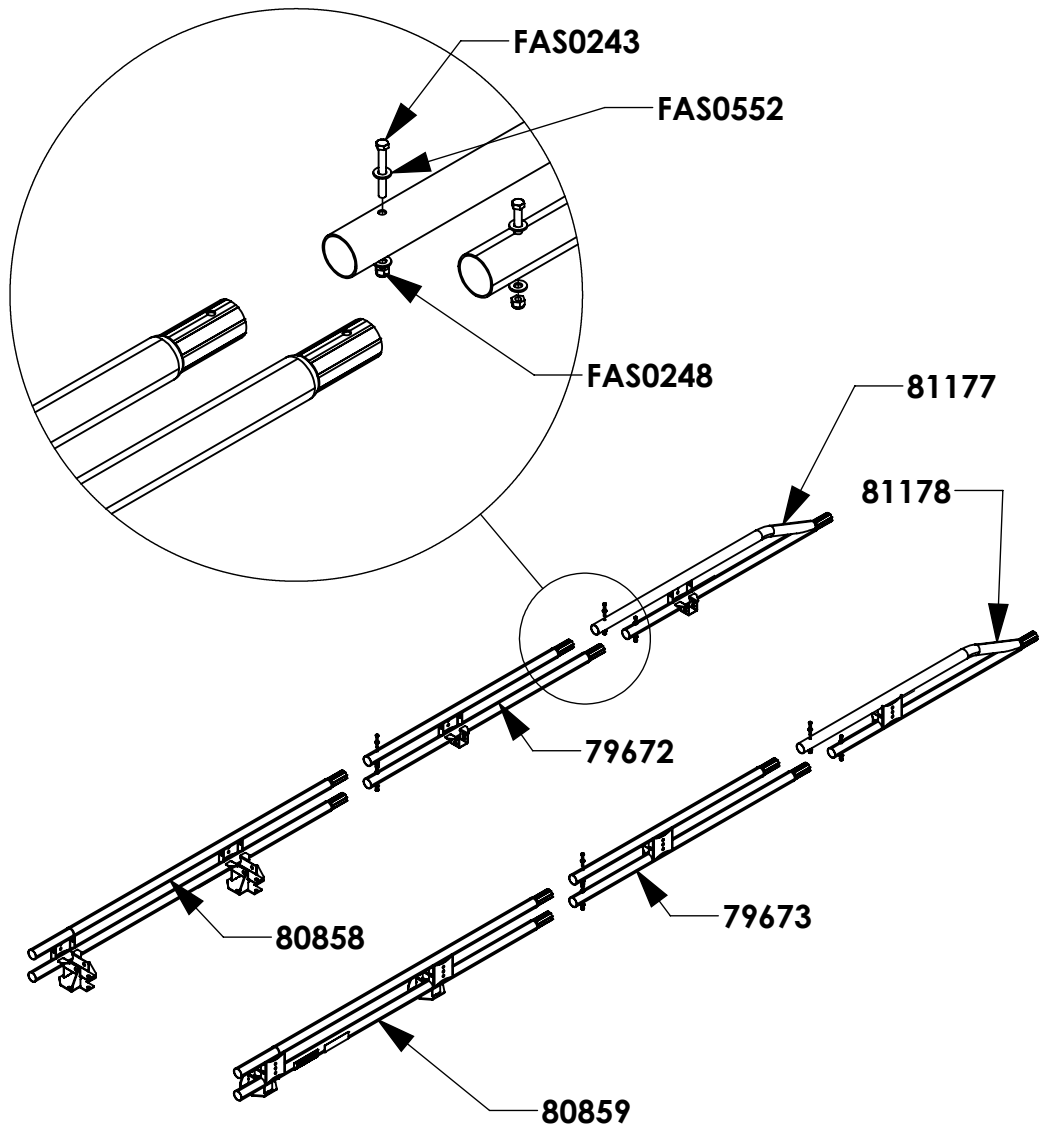
**GENERIC PICTURE—MAY NOT LOOK LIKE
 YOUR FASTENER.**



**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).

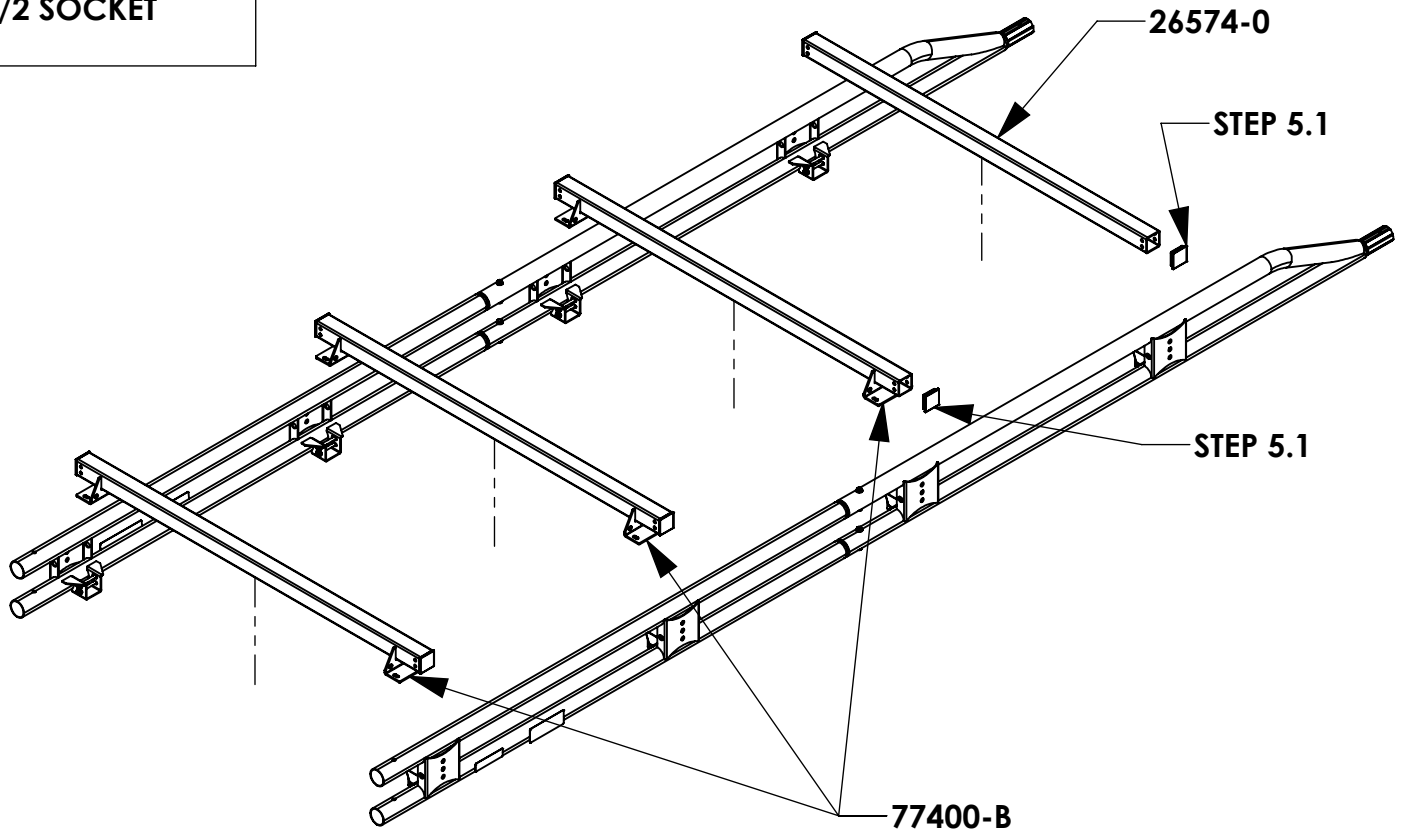
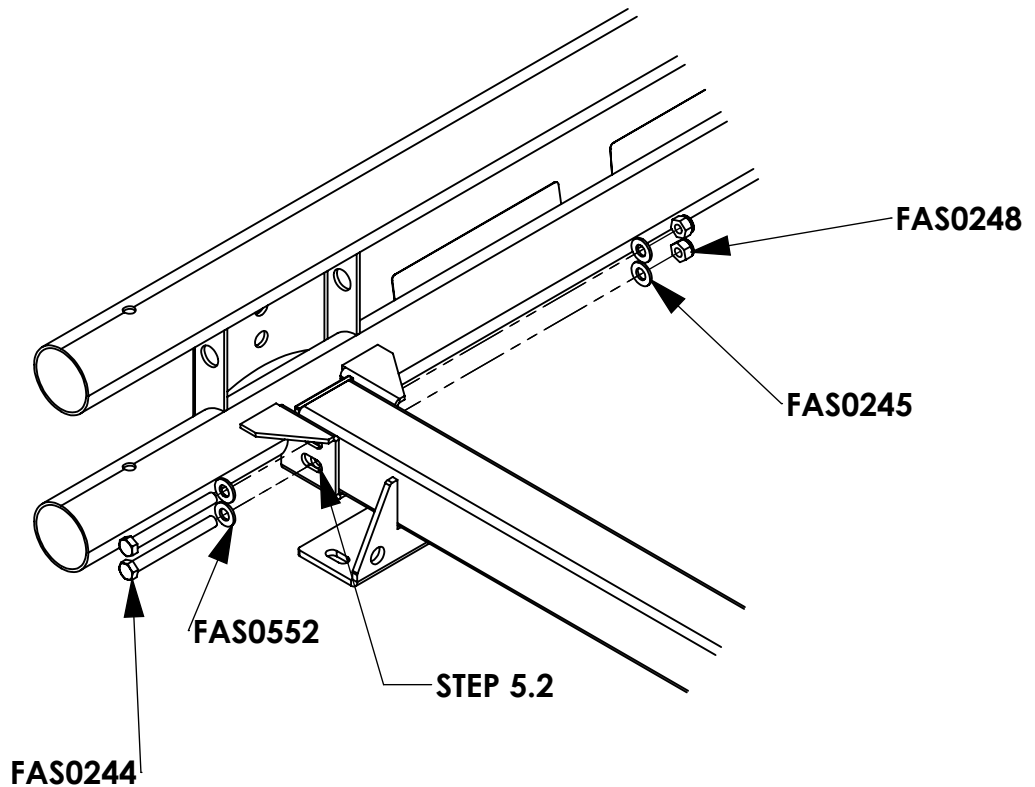
STEP 5 - INSTALL CROSSBARS

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

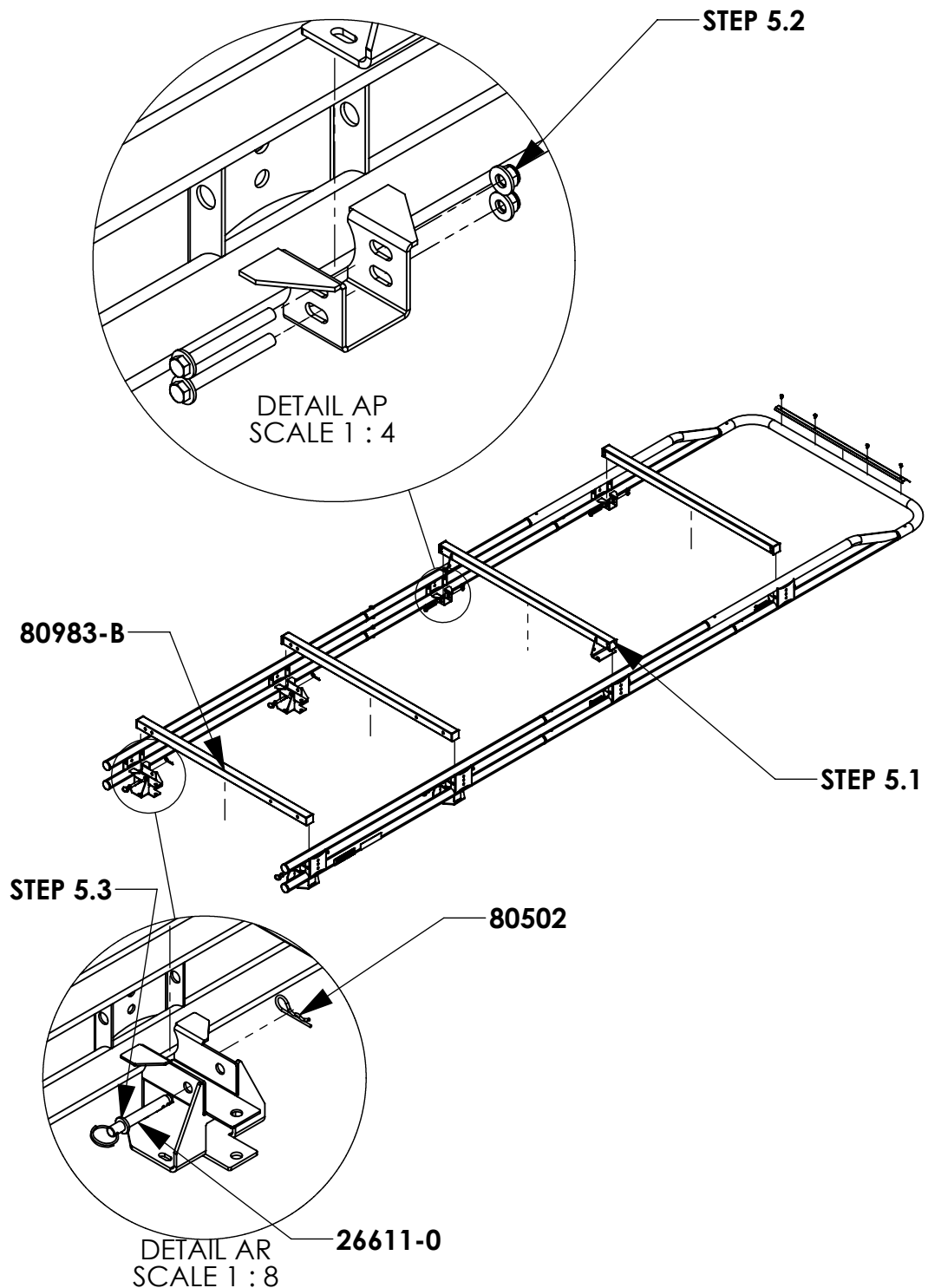
Step 5.1
INSTALL
SQUARE
ENDCAPS ON
ALL 4
CROSSBARS

(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)

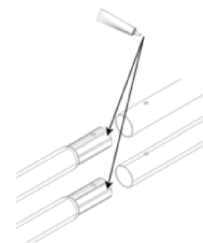
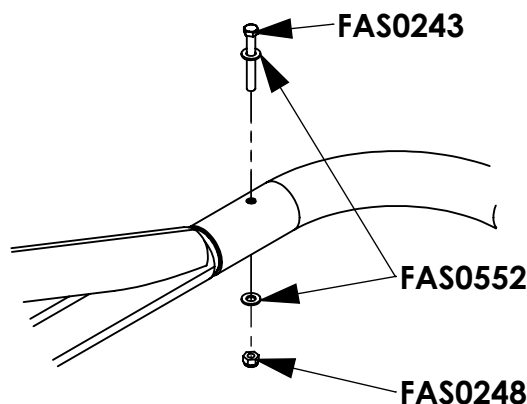


STEP 6 - INSTALL FRONT HOOP AND REAR ROLLER

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.



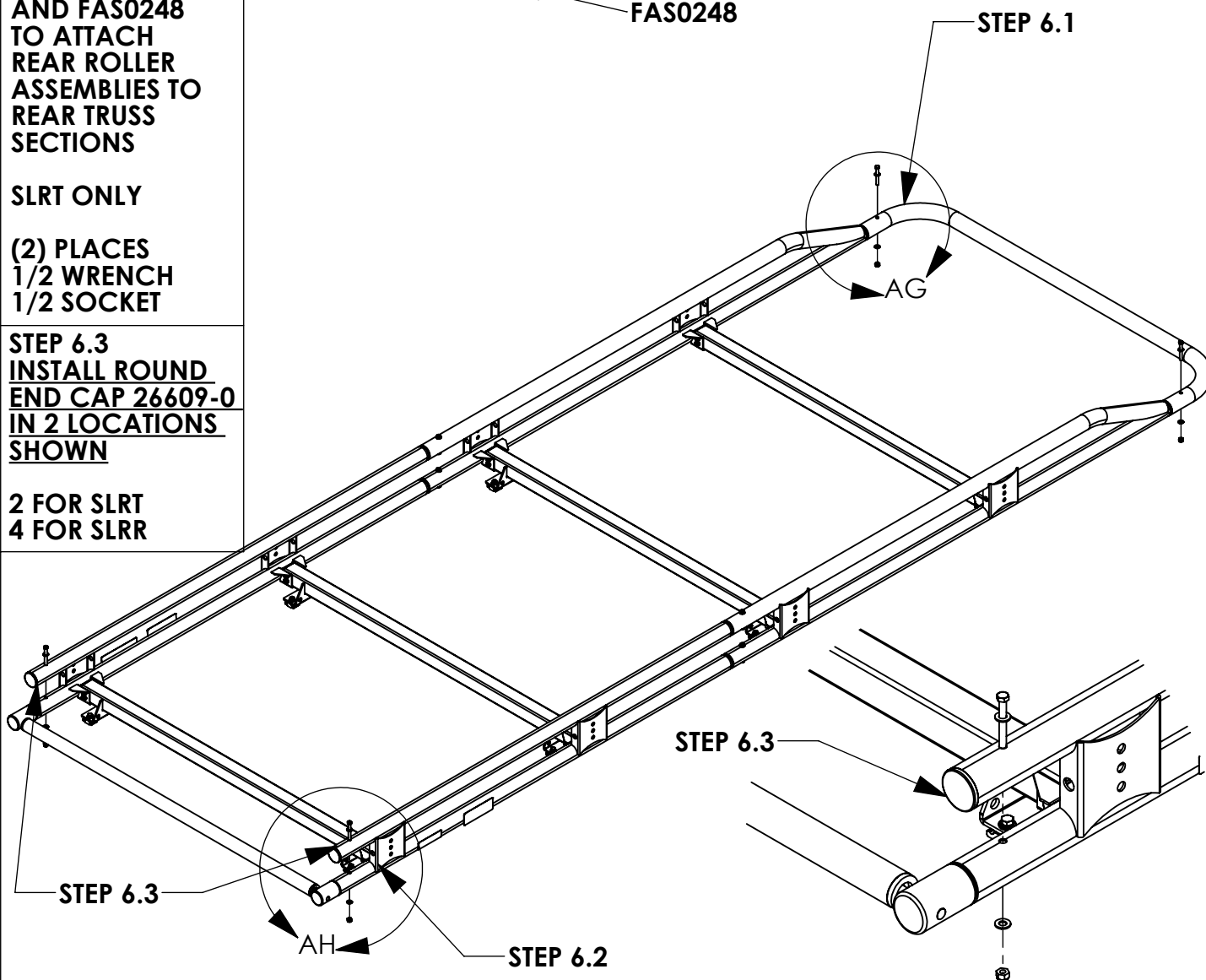
STEP 6.2
FULLY TIGHTEN
FAS0243
FAS0552 (2)
AND FAS0248
TO ATTACH
REAR ROLLER
ASSEMBLIES TO
REAR TRUSS
SECTIONS

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

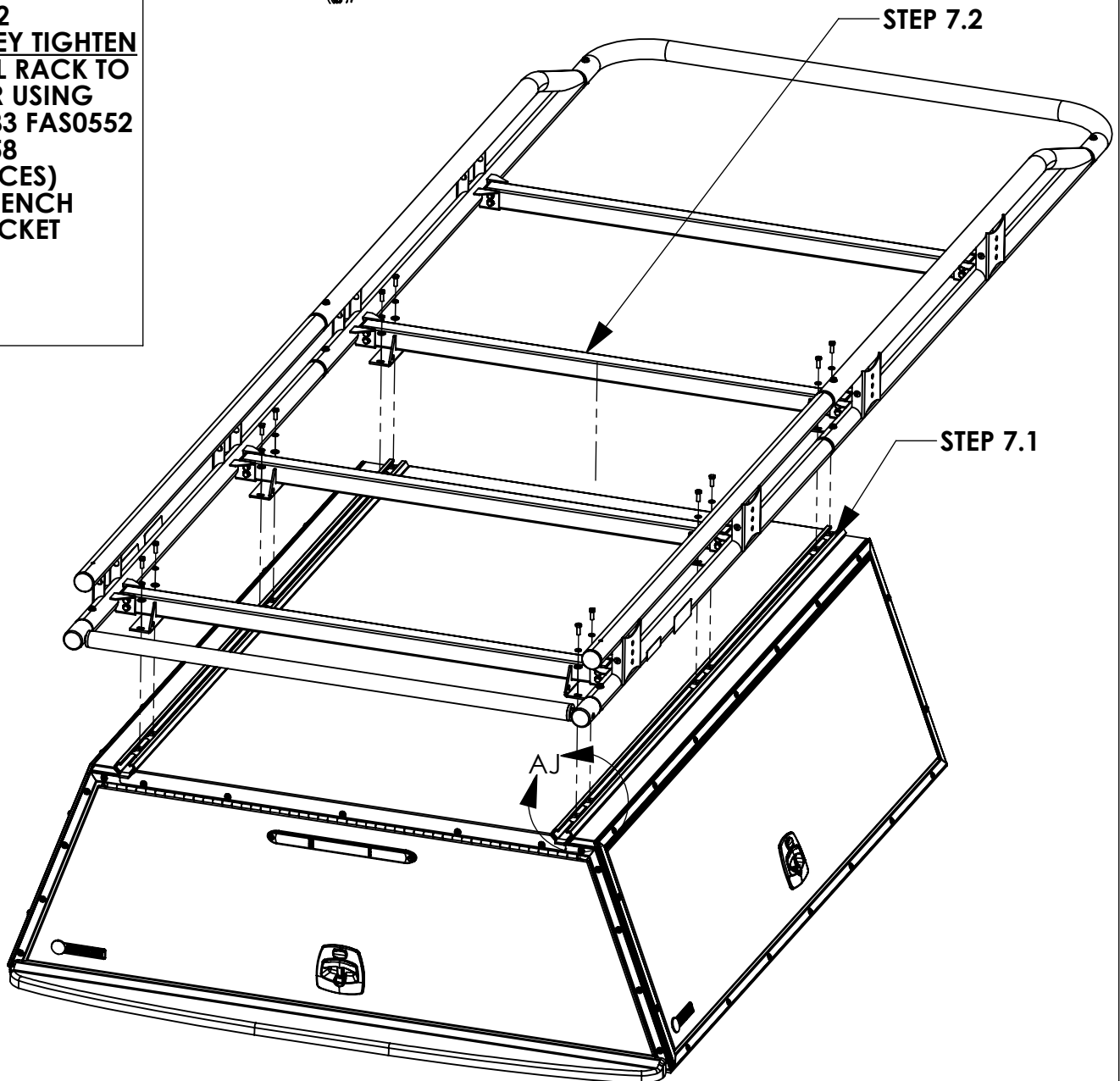
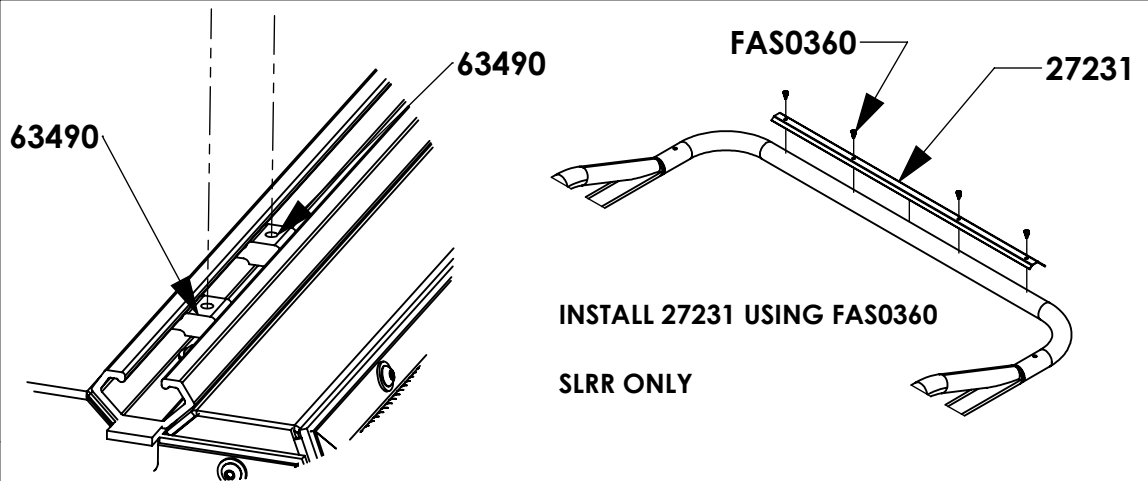


STEP 7 - ADD SLIDES TO TOPPER ROOF RAIL CHANNEL AND CENTER RACK ON ROOF

STEP 7.1
PLACE 6 RAIL
SLIDES IN EACH
TOPPER ROOF
RAIL

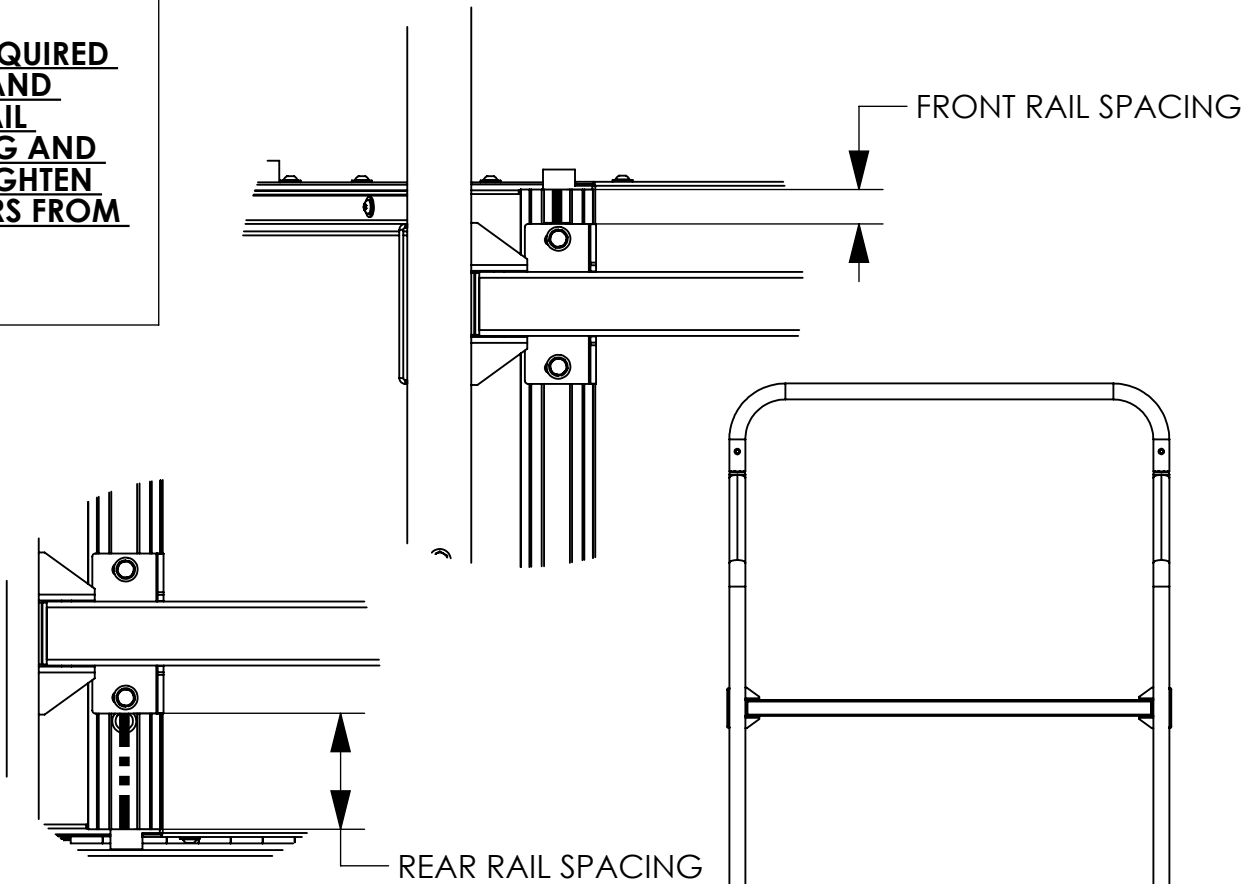
CENTER RACK
ON ROOF AND
ALIGN SLIDES
WITH
CROSSBOW FEET
MTG HOLES

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

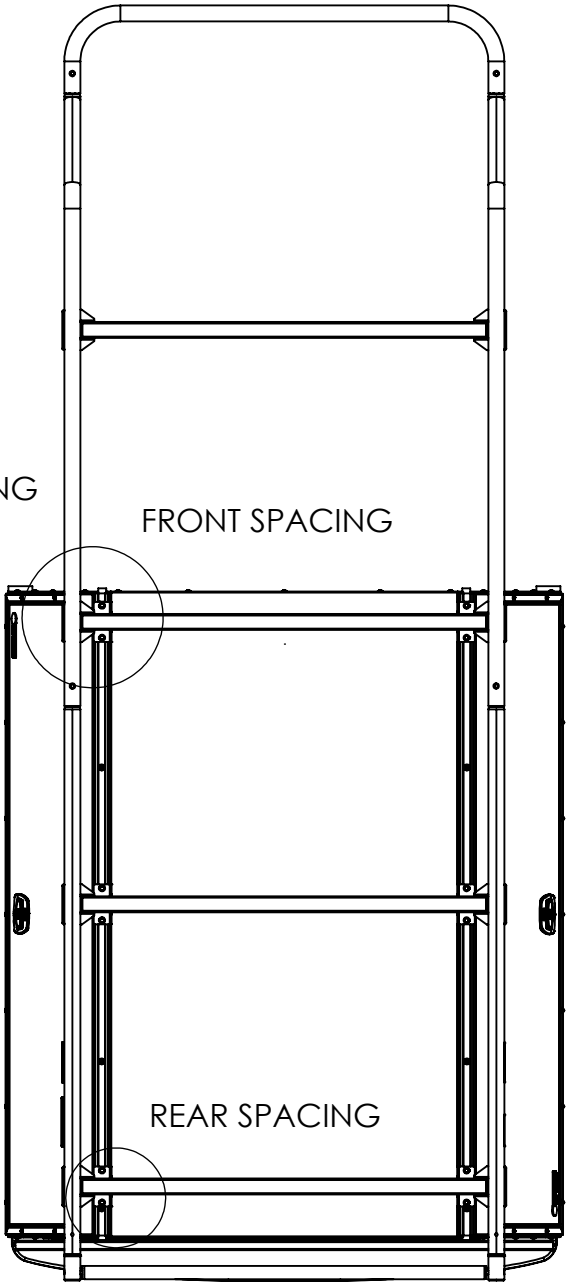


**STEP 8 - ADD SLIDES TO TOPPER ROOF RAIL CHANNEL AND
CENTER RACK ON ROOF**

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