



**ADRIAN STEEL®**

Cargo Management Solutions for Commercial Vehicles

## ***PERIMETER RACK, 6.5, CREW, 23"***

### ***PRODUCT WEIGHT***

**210.52 LBS**

### ***WIDTH X DEPTH X HEIGHT***

**55" X 171" X 7"**

### ***CAPACITY***

**SEE FEATURES BELOW**

### ***COLOR***

**BLACK**

### ***CATALOG NUMBER***

**SLRT-6FC23**



### **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, CREW, 23"***

**CATALOG NUMBER    SLRT-6FC23**

### ***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***

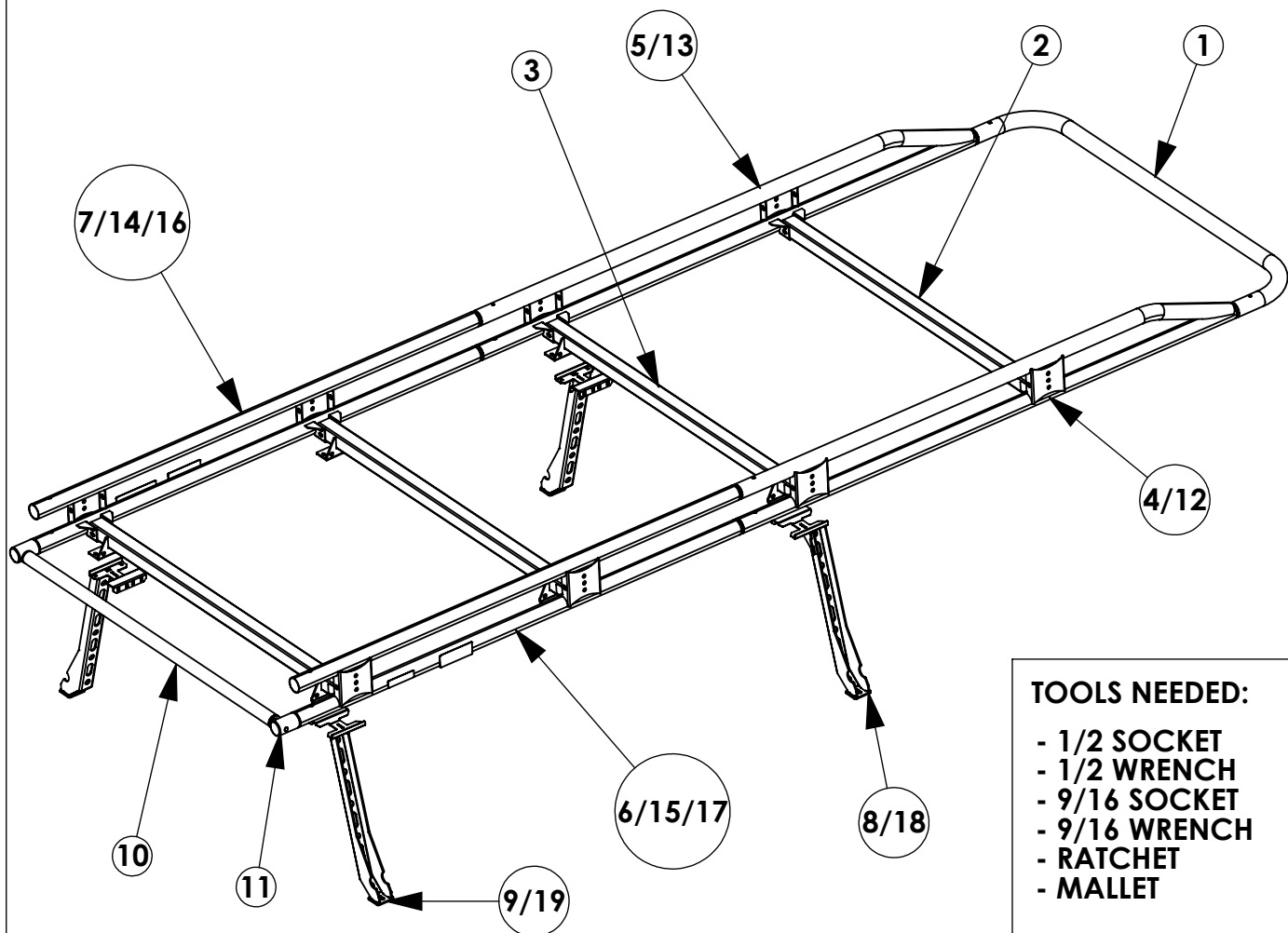
| <b>CATALOG NUMBER</b> | <b>DESCRIPTION (smart)</b> |
|-----------------------|----------------------------|
| HDW60504              | RATCHET STRAP KIT, 4       |
| LS4                   | LADDER STOP KIT, LR        |
| BS2                   | LIGHT MOUNT KIT LR,2S      |
| 70-3                  | 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. : <b>77707</b>    |  | PG: <b>1</b> | REV: <b>C</b> | ITEM NO. | PART NUMBER | DESCRIPTION                       | 5.5 | 6.3/6.5/6.7 | 8 |
| PART : <b>SLRT RACKS</b> |  |              |               | 1        | 26572-0     | CROSS TUBE FRONT                  | -   | 1           | 1 |
| PART : <b>SLRT RACKS</b> |  |              |               | 2        | 26575-0     | CROSSBAR ASSY MIDDLE              | -   | 1           | 1 |
| PART : <b>SLRT RACKS</b> |  |              |               | 3        | 77400-B     | CROSSBOW ASSEMBLY, BLK            | -   | 3           | - |
| PART : <b>SLRT RACKS</b> |  |              |               | 4/12     | 77401-B     | FRONT PS TRUSS, 6.5',EXT, BLK     | -   | 1           | - |
| PART : <b>SLRT RACKS</b> |  |              |               | 5/13     | 77402-B     | FRONT DS TRUSS, BLK               | -   | 1           | - |
| PART : <b>SLRT RACKS</b> |  |              |               | 6/15/17  | 77403-B     | REAR PS TRUSS,6.5',CREW, BLK      | -   | 1           | - |
| PART : <b>SLRT RACKS</b> |  |              |               | 7/14/16  | 77404-B     | REAR DS TRUSS,6.5',CREW, BLK      | -   | 1           | - |
| PART : <b>SLRT RACKS</b> |  |              |               | 8/18     | 77408-B     | POST ASSEMBLY, BLK                | -   | 2           | - |
| PART : <b>SLRT RACKS</b> |  |              |               | 9/19     | 77409-B     | SHORT MIRRORED POST ASSEMBLY, BLK | -   | 2           | - |
| PART : <b>SLRT RACKS</b> |  |              |               | 10       | 77407       | ROLLER TUBE ASSM, TRANSIT LR      | -   | 1           | - |
| PART : <b>SLRT RACKS</b> |  |              |               | 11       | 60498-B     | LR ROLLER EXTENSION ASM           | -   | 2           | - |
| PART : <b>SLRT RACKS</b> |  |              |               | 12       | 77598-B     | FRONT PS TRUSS,8' BLK             | -   | -           | 1 |
| PART : <b>SLRT RACKS</b> |  |              |               | 13       | 77599-B     | FRONT DS TRUSS,8' BLK             | -   | -           | 1 |
| PART : <b>SLRT RACKS</b> |  |              |               | 14       | 77596-B     | REAR DS TRUSS, 8' BLK             | -   | -           | 1 |
| PART : <b>SLRT RACKS</b> |  |              |               | 15       | 77597-B     | REAR PS TRUSS, 8' BLK             | -   | -           | 1 |
| PART : <b>SLRT RACKS</b> |  |              |               | 16       | 77594-B     | REAR DS TRUSS, 5.5' BLK           | 1   | -           | - |
| PART : <b>SLRT RACKS</b> |  |              |               | 17       | 77594-B     | REAR PS TRUSS, 5.5' BLK           | 1   | -           | - |

**NOTE: THIS INSTRUCTION IS VALID FOR THE FOLLOWING KITS:**

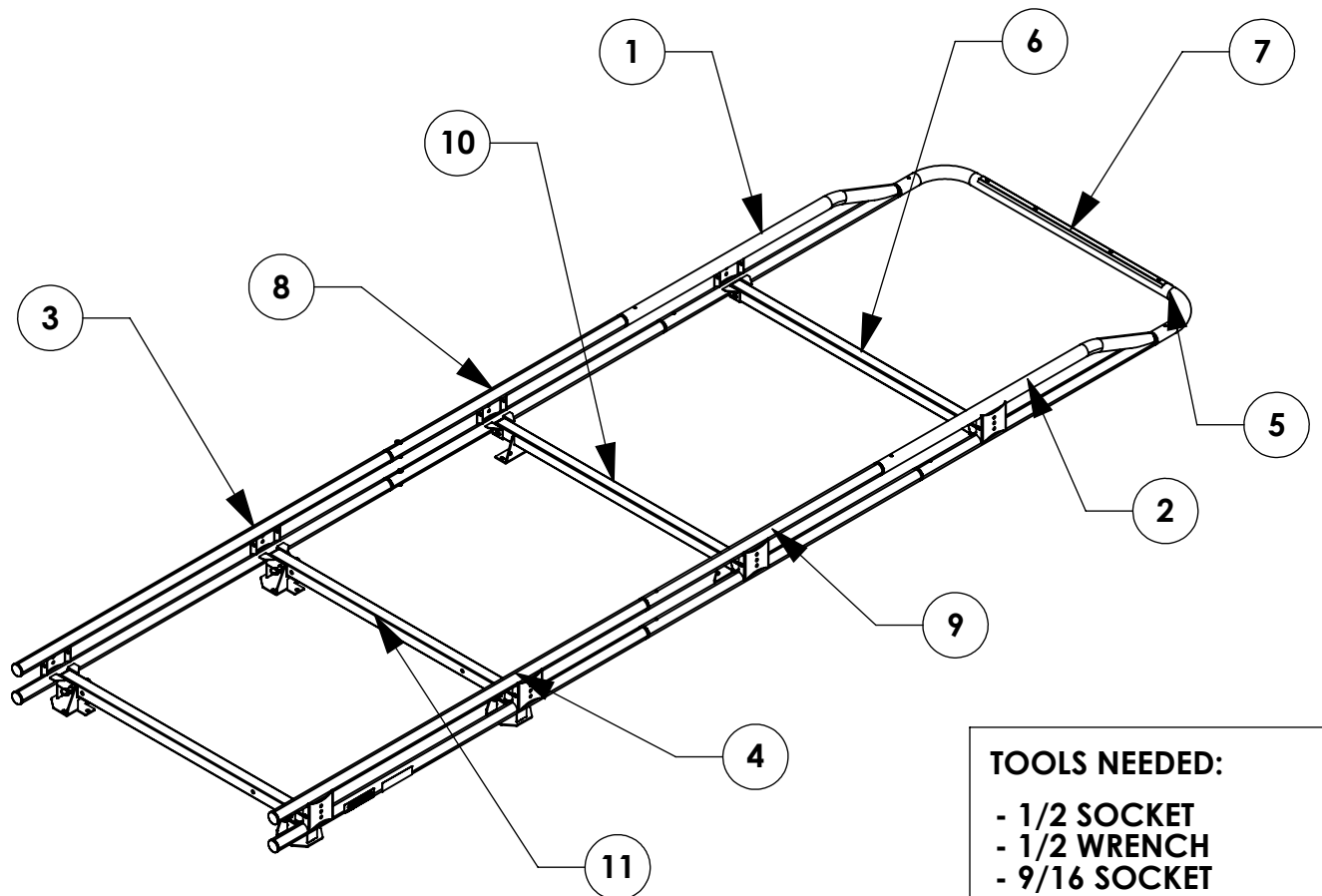
- 5.5 PERIMETER RACK
- 6.5 PERIMETER RACK
- 8 PERIMETER RACK
- SLRR-6FC23
- SLRR-8FC23



**TOOLS NEEDED:**

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

|                                                                                                                                                                     |          |           |          |             |                                        |      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-----------|----------|-------------|----------------------------------------|------|
| INSTR.<br>NUMBER : 77707                                                                                                                                            | PG:<br>2 | REV:<br>C | ITEM NO. | PART NUMBER | DESCRIPTION                            | QTY. |
|                                                                                                                                                                     |          |           | 1        | 81177-B     | 3 PIECE FRONT TRUSS DS, BLK            | 1    |
| PART<br>NUMBER : SLRR RACKS                                                                                                                                         |          |           | 2        | 81178-B     | 3 PIECE TRUSS FRONT PS, BLK            | 1    |
|                                                                                                                                                                     |          |           | 3        | 80858-B     | REAR DS TRUSS SLRR 8', BLK             | 1    |
| PART :<br>DESC. : ASSEMBLY                                                                                                                                          |          |           | 4        | 80859-B     | REAR PS TRUSS SLRR 8', BLK             | 1    |
|                                                                                                                                                                     |          |           | 5        | 26572-0     | CROSS TUBE FRONT                       | 1    |
| NOTE: THIS INSTRUCTION IS<br>VALID FOR THE FOLLOWING<br>KITS:<br>- 5.5 PERIMETER RACK<br>- 6.5 PERIMETER RACK<br>- 8 PERIMETER RACK<br>- SLRR-6FC23<br>- 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<br>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).

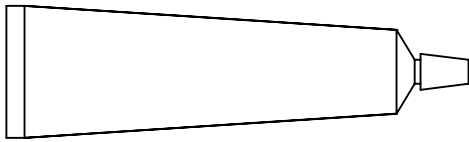
**THRU-BOLT CLEARANCE** - WHEN USING A THRU-BOLT AT ANY MOUNTING LOCATION, BE SURE THAT YOUR HOLE HAS 1/16" CLEARANCE.

PAGE:

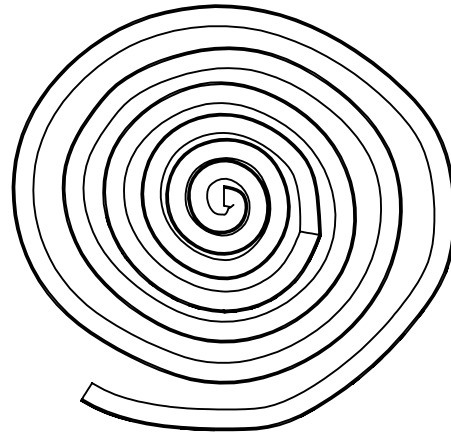
**4**

**FASTENERS USED**

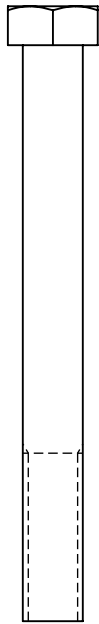
**BAG REFERENCE: BAG77706**



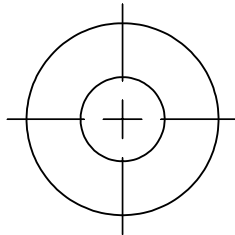
**26618-0**  
**Silicone Sealant**  
**QTY: 1**



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



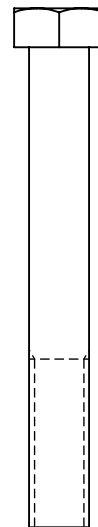
**FAS0244**  
**SCREW,HH 5/16-18X3 SS**  
**QTY: 16**



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



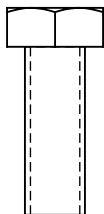
**FAS0110**  
**NUT,HEX NLK 3/8-16 SS W**  
**QTY: 4**



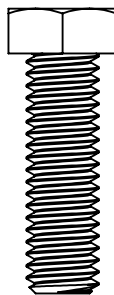
**FAS0243**  
**SCREW,HH 5/16-18X2.5 SS**  
**QTY: 8**



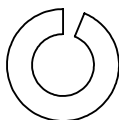
**FAS0248**  
**NUT,HEX NLK 5/16-18 SS**  
**QTY: 24**



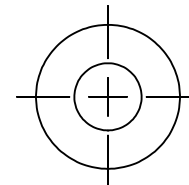
**FAS0283**  
**SCREW,HH 5/16-18X.875 SS**  
**QTY: 12**



**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**

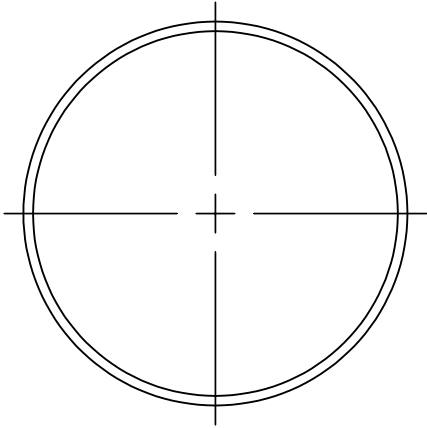
**INTENTIONALLY LEFT BLANK**

PAGE:

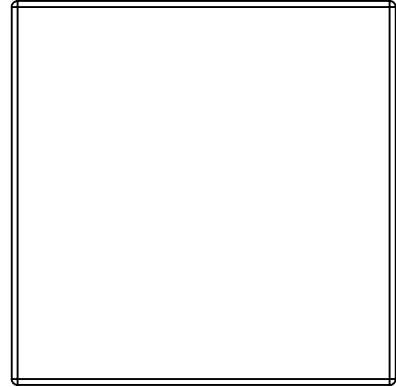
**6**

***FASTENERS USED***

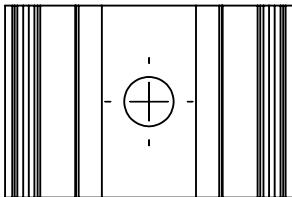
**BAG REFERENCE: BAG77701**



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

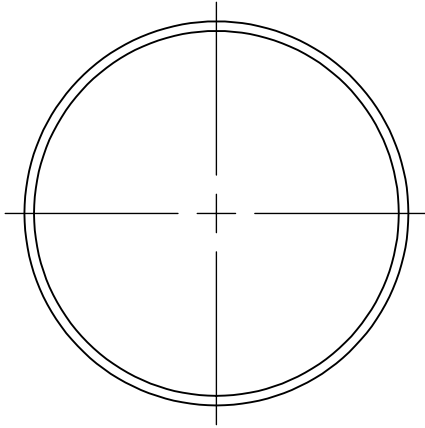


**26610-0  
Plug Square 2"  
QTY:8**

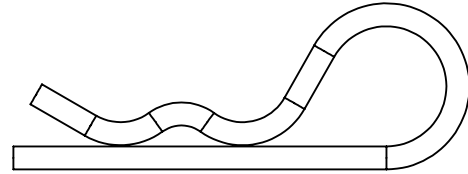


**63490  
RAIL SLIDE, 1"  
QTY: 12**

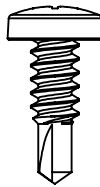
**INTENTIONALLY LEFT BLANK**

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

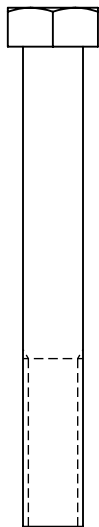
**26609-0**  
**PLUG ROUND 2"**  
**QTY:2**



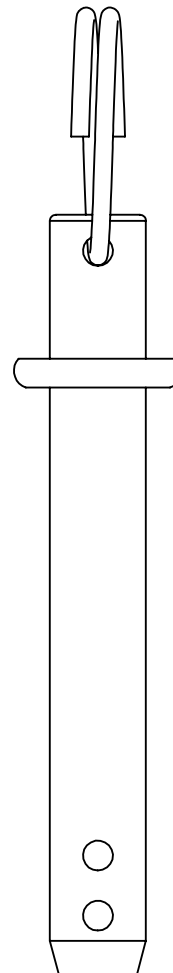
**80502**  
**HAIRPIN KEY FOR .5" CLEVIS PIN**  
**QTY:4**



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



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



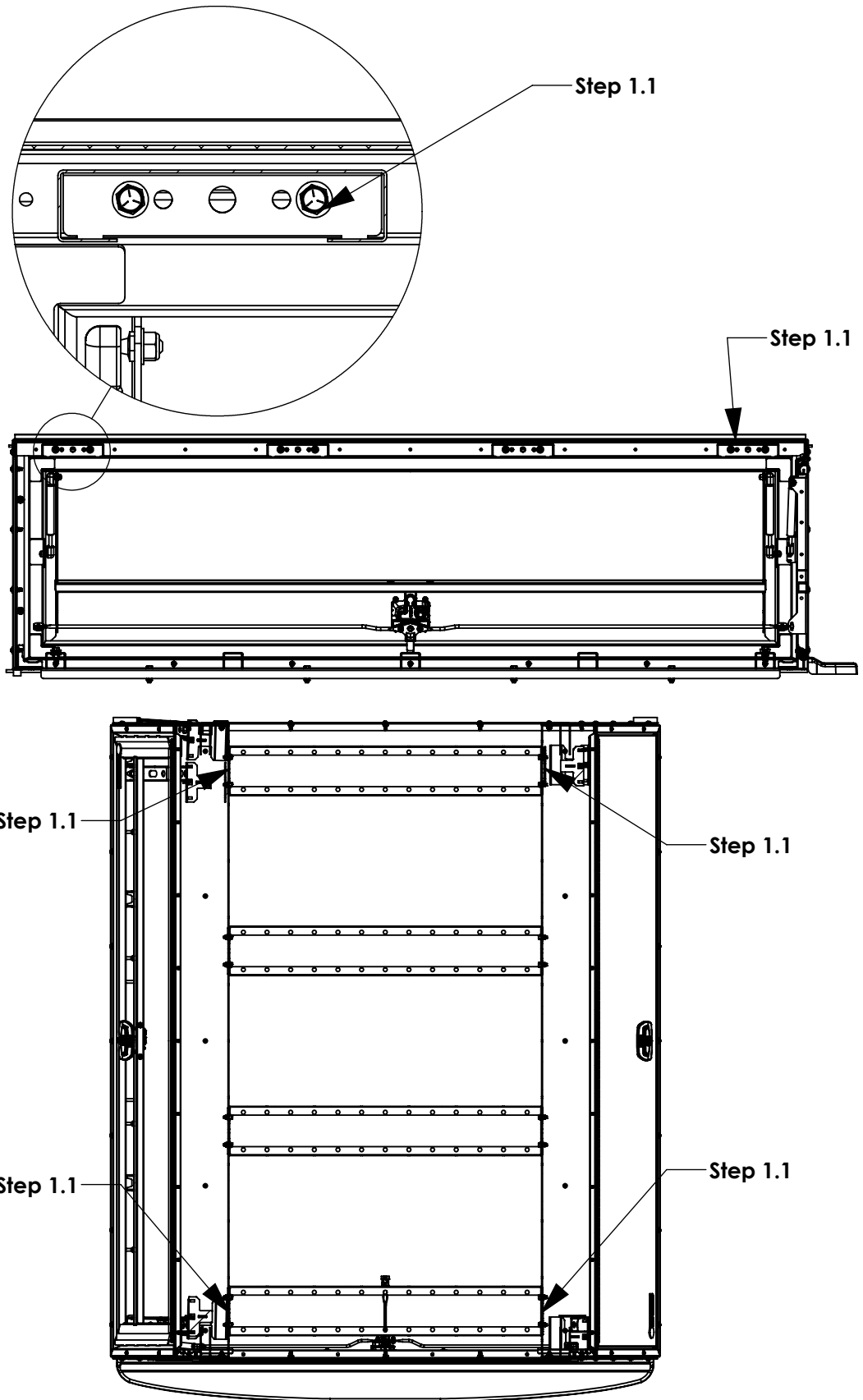
**26611-0**  
**RING PIN ASSEMBLY**  
**QTY:4**

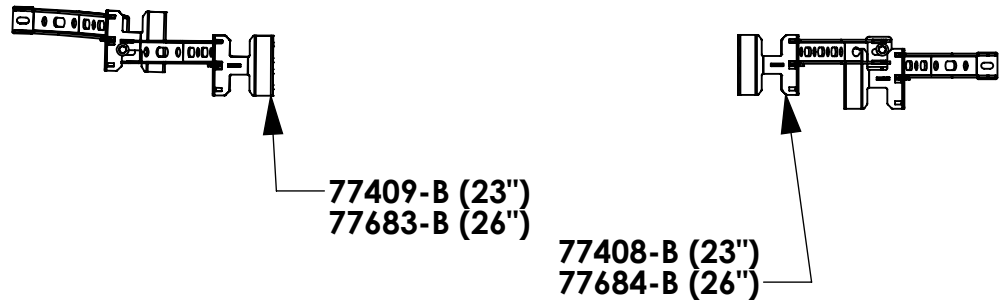
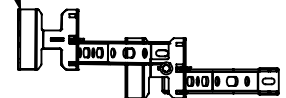
INTENTIONALLY LEFT BLANK

**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**

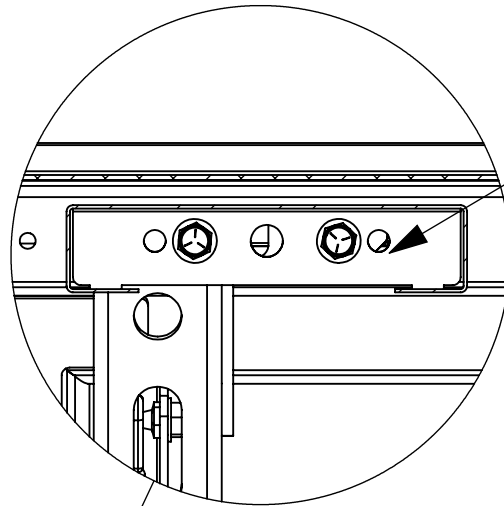


**STEP 2- LOCATE CORNER SUPPORTS - PART NUMBERS WILL DIFFER BETWEEN 23" AND 26" TOPPER HEIGHTS****Step 2.1  
LOCATE  
CORNER  
SUPPORTS AND  
STAGE FOR  
INSTALL****OPEN BOTH SIDE  
DOORS OF  
TOPPER FOR  
NEXT STEPS****NOTE: NOT  
NEEDED FOR  
SLRR-6FC23 AND  
SLRR-8FC23****FRONT****DS****PS****77409-B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

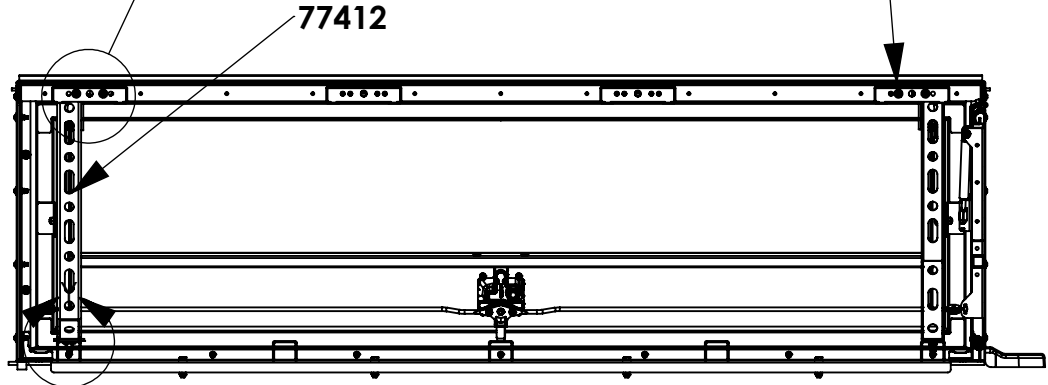
**NOTE: NOT**  
**NEEDED**  
**FOR SLRR-**  
**6FC23**  
**AND SLRR-**  
**8FC23**



Step 2.1

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

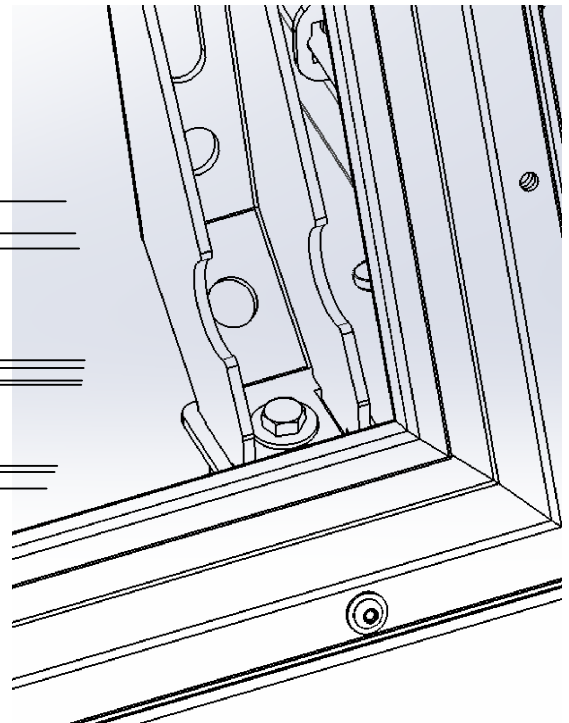
Step 2.2



FAS 0720

FAS0294

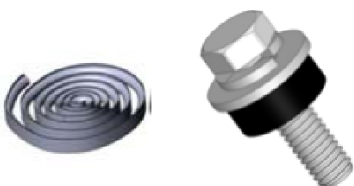
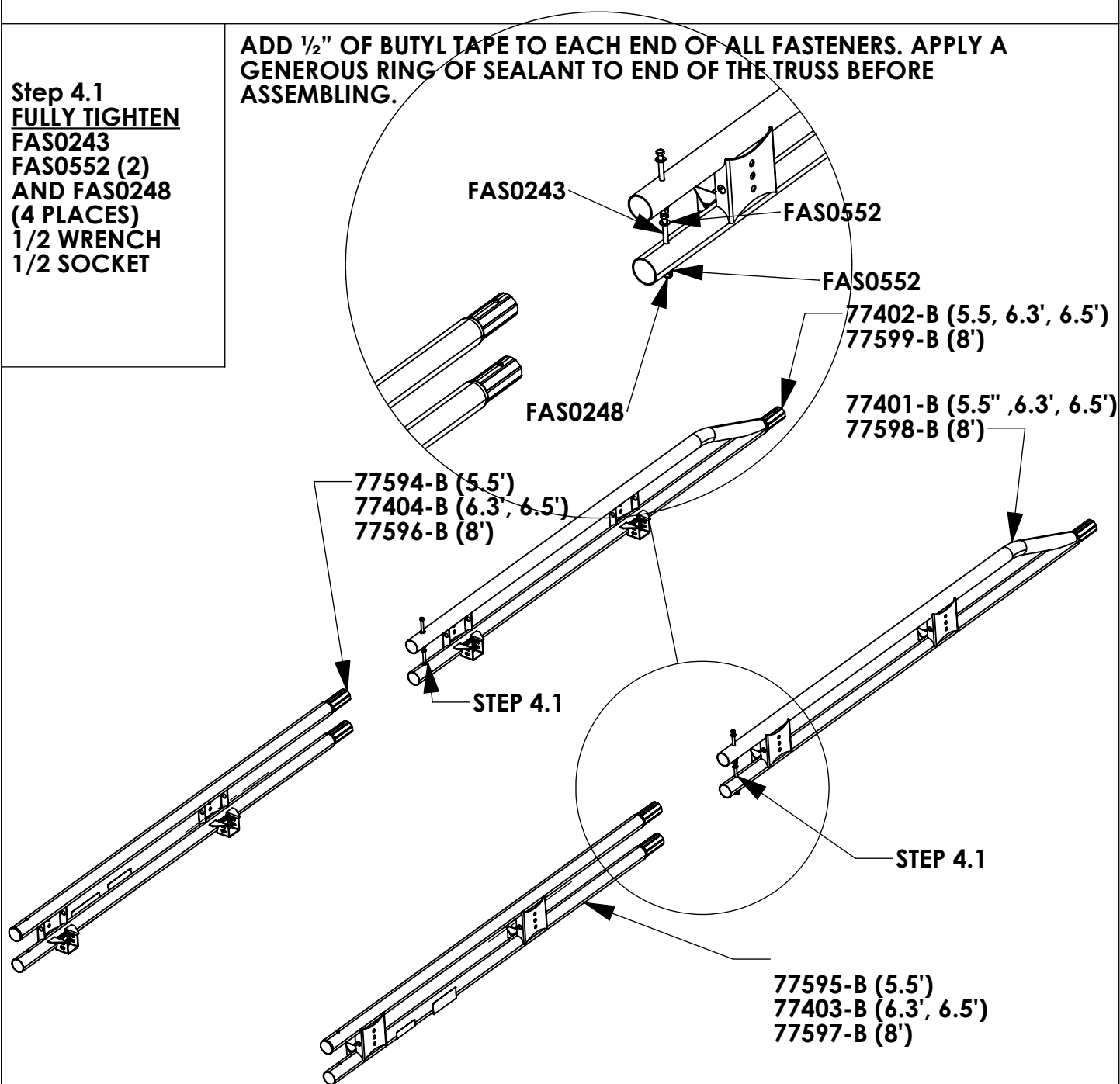
FAS0110



**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.**

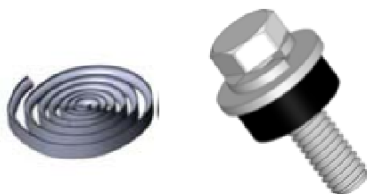
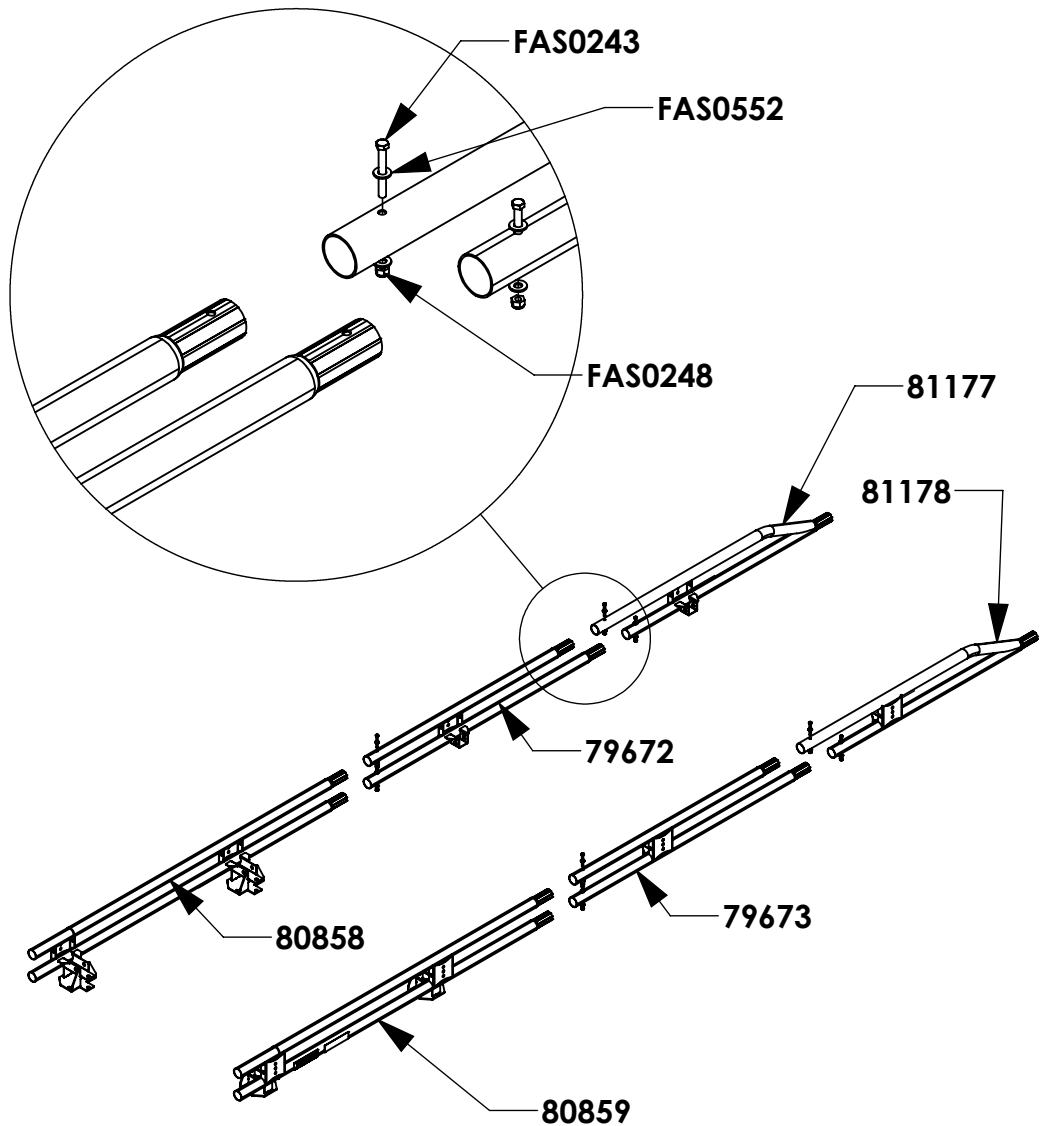


**GENERIC PICTURE—MAY NOT LOOK LIKE  
 YOUR FASTENER.**

**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 BUTYL TAPE BEFORE INSTALLATION (LEFT) AND WHAT IT SHOULD LOOK LIKE AFTER INSTALLATION (LEFT).

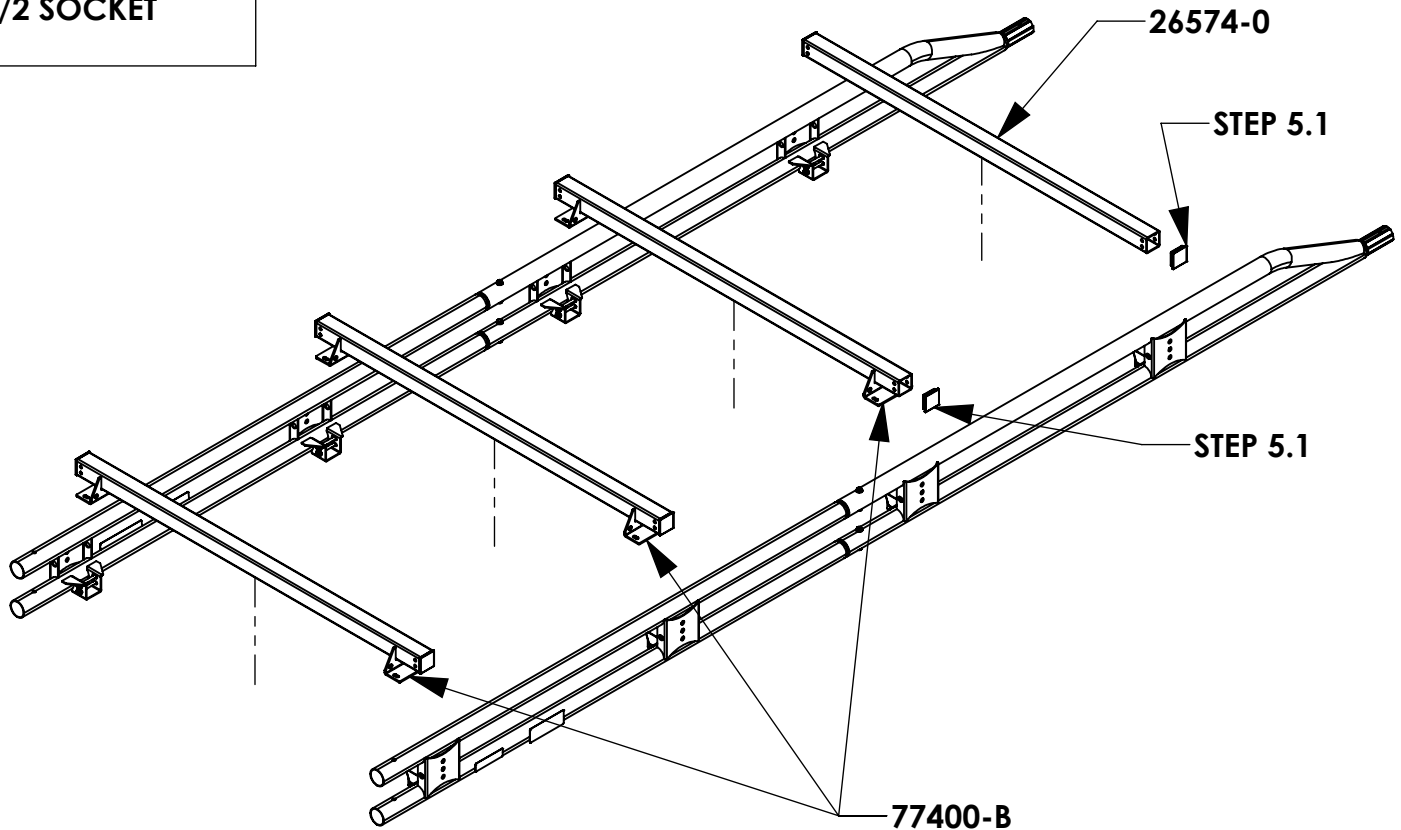
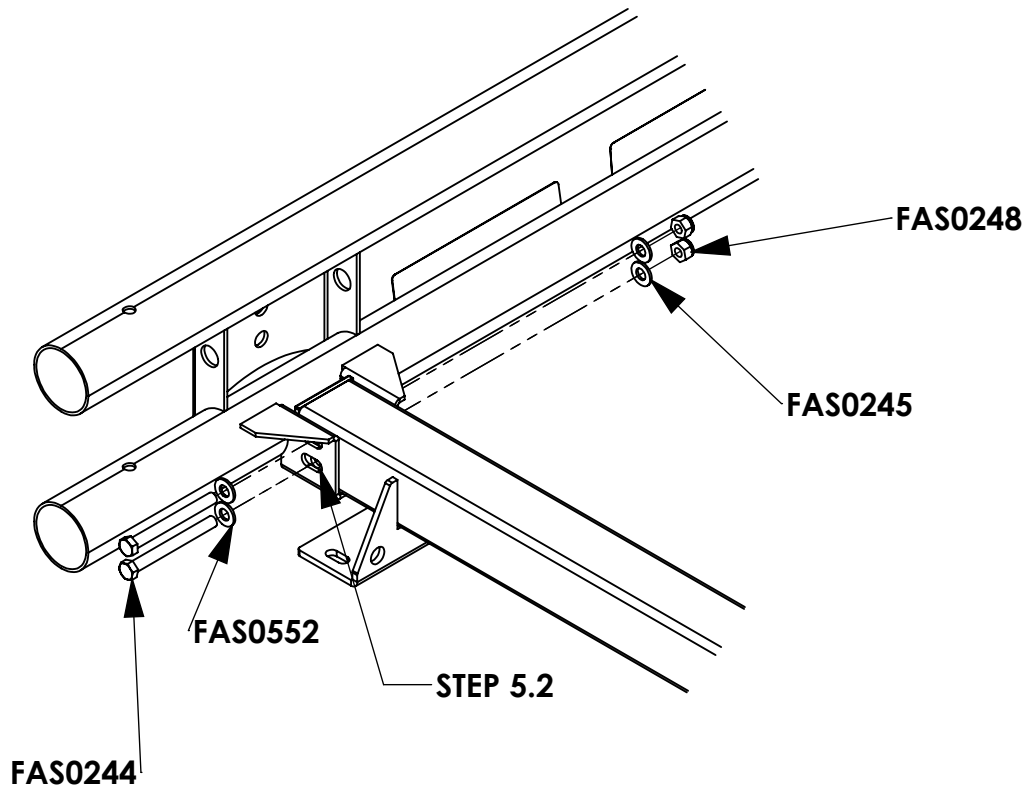
**STEP 5 - INSTALL CROSSBARS**

**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**

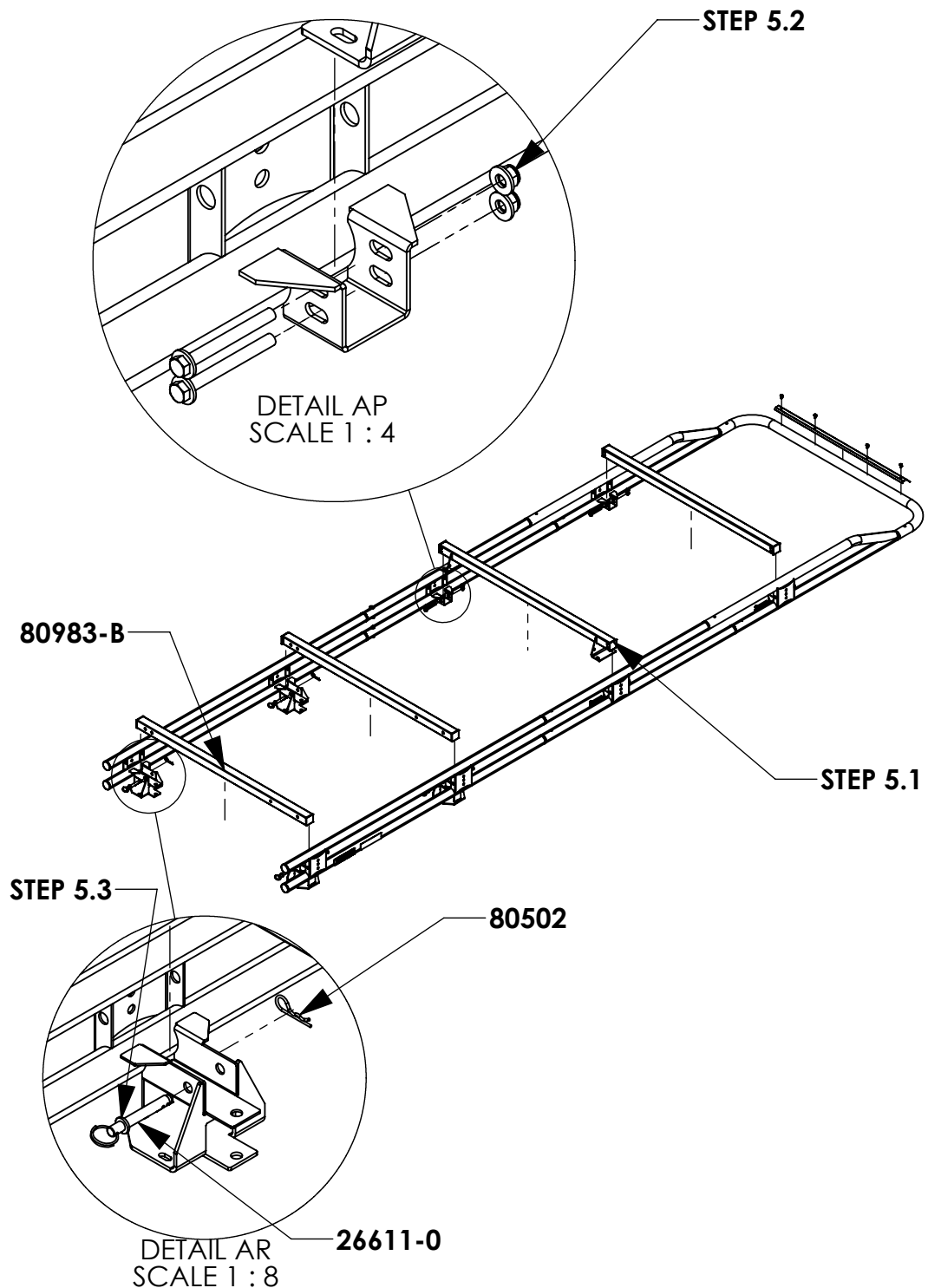
**Step 5.1**  
**INSTALL**  
**SQUARE**  
**ENDCAPS ON**  
**ALL 4**  
**CROSSBARS**

**(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)**

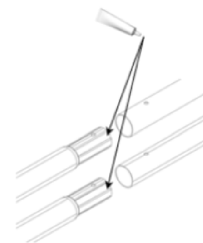
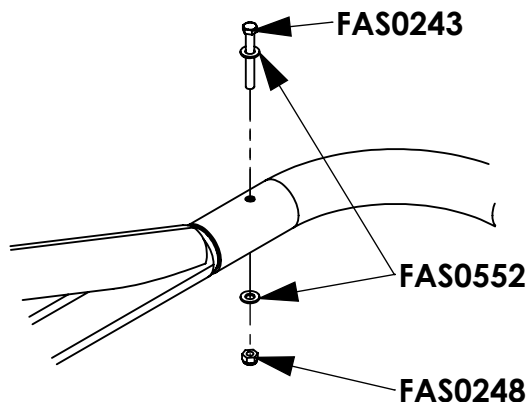


## STEP 6 - INSTALL FRONT HOOP AND REAR ROLLER

**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.



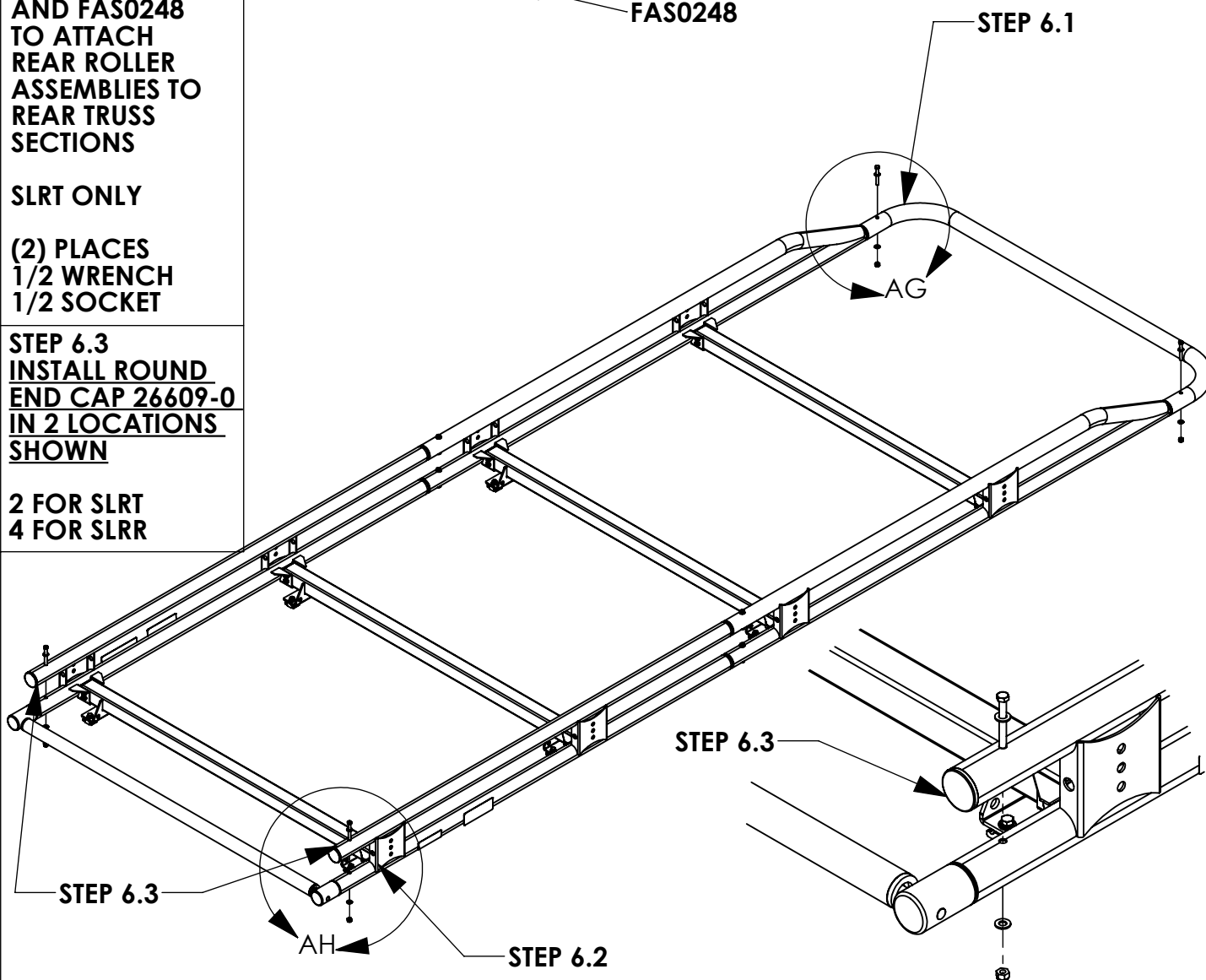
**STEP 6.2**  
**FULLY TIGHTEN**  
**FAS0243**  
**FAS0552 (2)**  
**AND FAS0248**  
**TO ATTACH**  
**REAR ROLLER**  
**ASSEMBLIES TO**  
**REAR TRUSS**  
**SECTIONS**

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

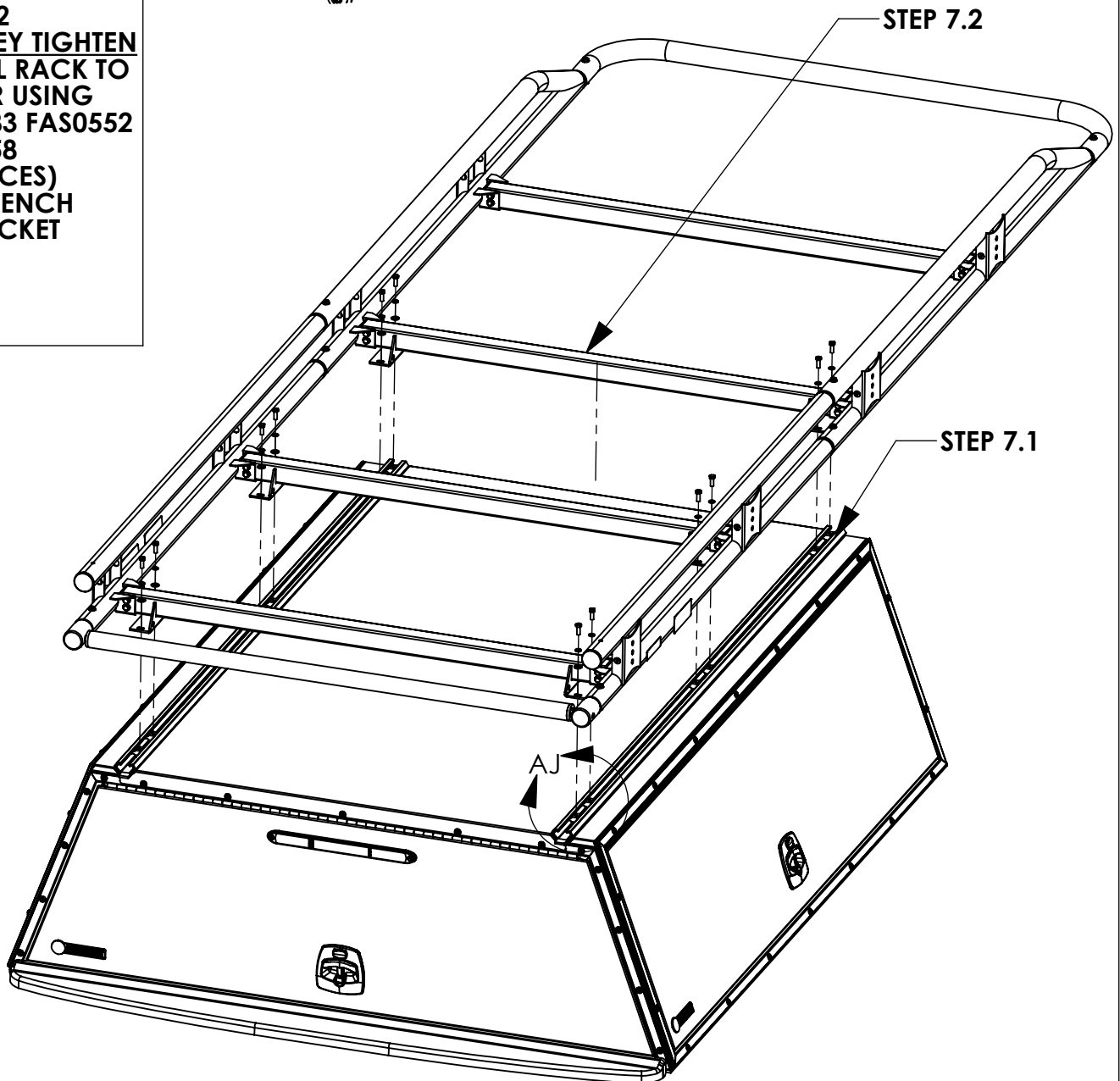
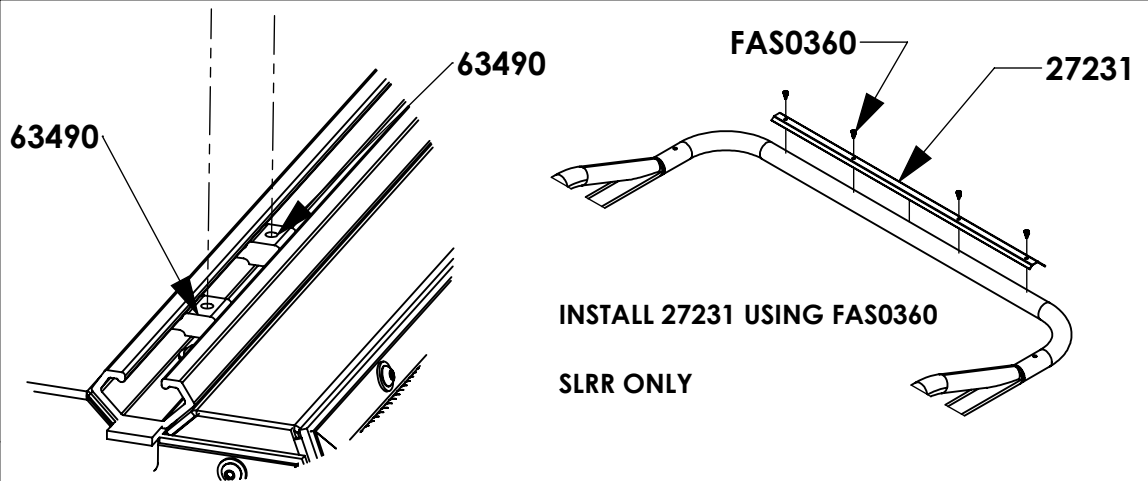


## STEP 7 - ADD SLIDES TO TOPPER ROOF RAIL CHANNEL AND CENTER RACK ON ROOF

**STEP 7.1**  
**PLACE 6 RAIL**  
**SLIDES IN EACH**  
**TOPPER ROOF**  
**RAIL**

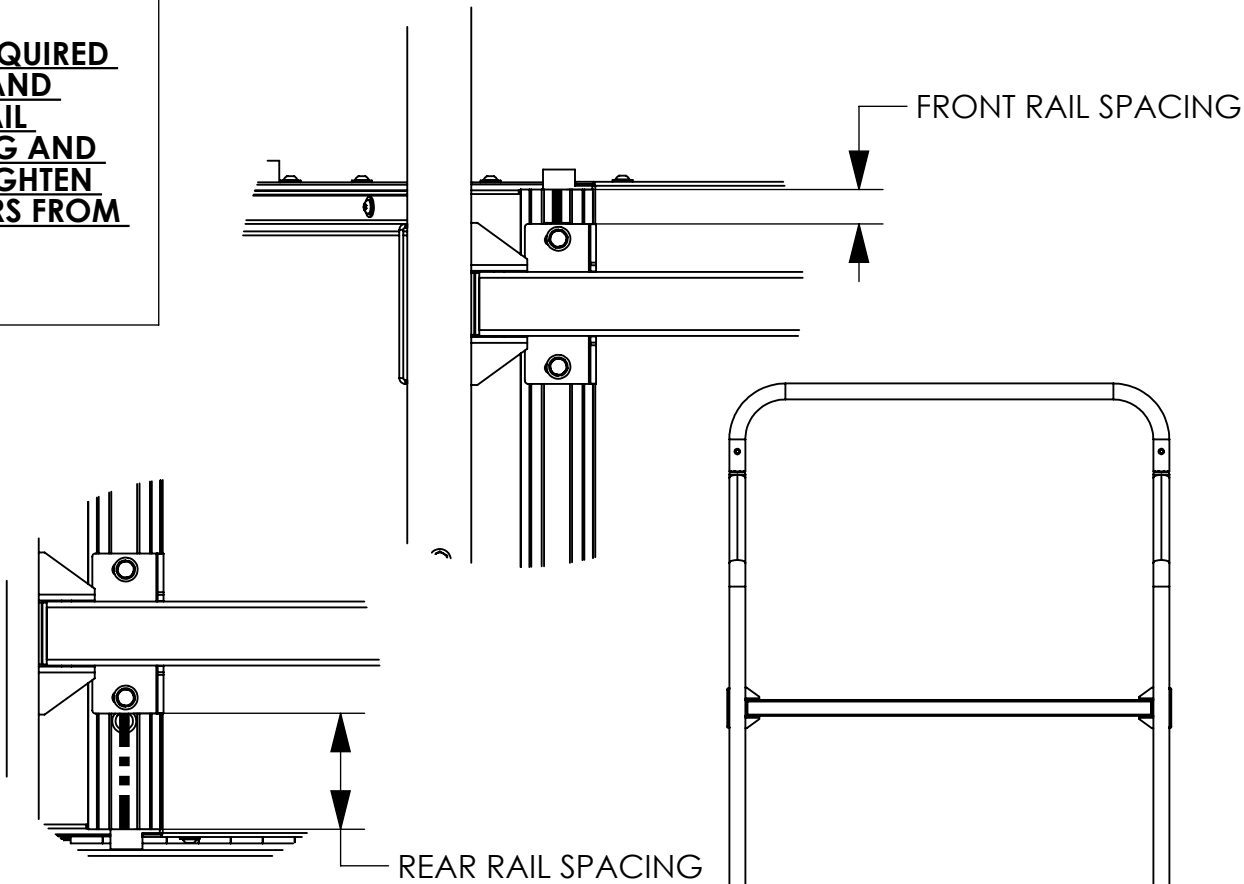
**CENTER RACK**  
**ON ROOF AND**  
**ALIGN SLIDES**  
**WITH**  
**CROSSBOW FEET**  
**MTG HOLES**

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

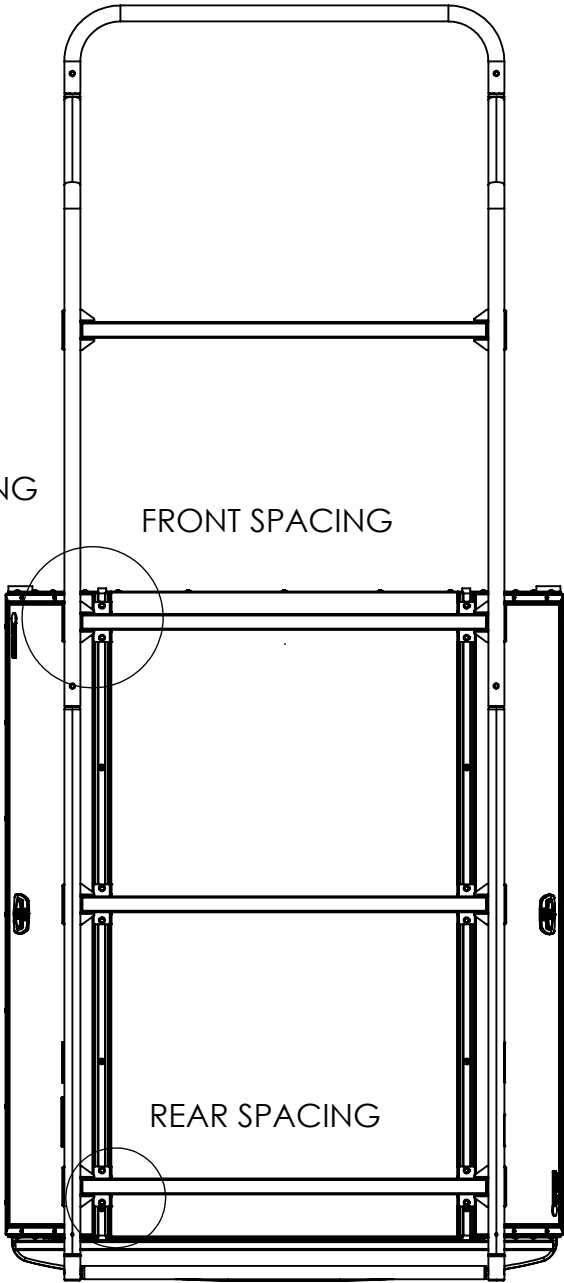


**STEP 8 - ADD SLIDES TO TOPPER ROOF RAIL CHANNEL AND  
CENTER RACK ON ROOF**

**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**