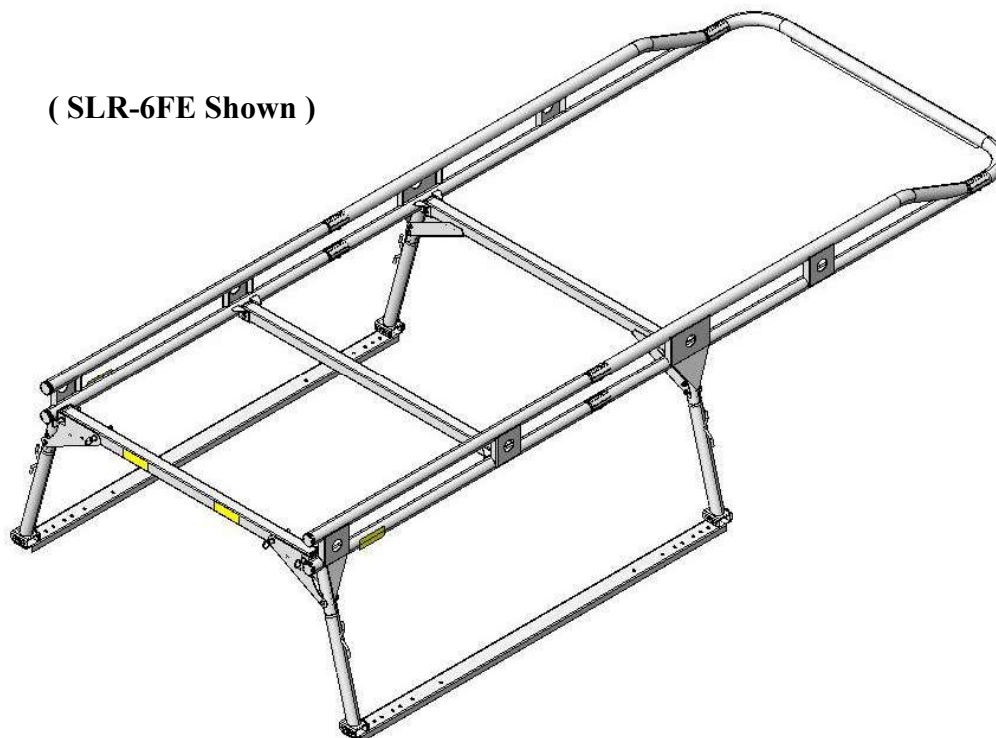




Full Size Pick Up Truck Rack Assembly – Installation Instructions



(SLR-6FE Shown)

RACKS AVAILABLE:

For 2001 & Newer
Full Size Pick Up Trucks

(Excluding: Ford SUPER DUTY
Ram 2500/3500
GMC/SILVERADO 2500/3500)

RACKS AVAILABLE:

For 2001 & Newer
Ram 2500/3500
GMC/SILVERADO 2500/3500

RACKS AVAILABLE:

For 2001 & Newer
Full Size Pick Up Trucks

Ford SUPER DUTY
Pick Up Trucks Only

Model No.	Used On
SLR-6FR	6' BED REGULAR CAB
SLR-8FR	8' BED REGULAR CAB
SLR-6FE	6' BED EXTENDED CAB
SLR-8FE	8' BED EXTENDED CAB

Model No.	Used On
SLR-6FRP	6' BED REGULAR CAB P
SLR-8FRP	8' BED REGULAR CAB P
SLR-6FEP	6' BED EXTENDED CAB P
SLR-8FEP	8' BED EXTENDED CAB P

Model No.	Used On
SLR-6FRS	6' BED REGULAR CAB
SLR-8FRS	8' BED REGULAR CAB
SLR-6FES	6' BED EXTENDED CAB
SLR-8FES	8' BED EXTENDED CAB



LOAD RUNNER Ladder Rack

BEFORE YOU START!

IMPORTANT INSTALLATION STEPS ARE DENOTED USING A STOP SIGN. THESE STEPS MUST BE PERFORMED AS SPECIFIED IN ORDER TO ENSURE A PROPER INSTALLATION AND MUST BE FOLLOWED IN ORDER TO MAINTAIN YOUR PRODUCT WARRANTY!



CRITICAL INFORMATION PERTAINING TO USER AND/OR VEHICLE SAFETY IS DENOTED USING A CAUTION SIGN. SAFETY ITEMS MUST BE STRICTLY ADHERED TO IN ORDER TO ENSURE A SAFE WORKING ENVIRONMENT!



YOU WILL NEED THE FOLLOWING TOOLS IN ORDER TO COMPLETE THIS JOB.

1/2" & 9/16" COMBINATION END WRENCHS
DRILL MOTOR, 1/2" DRILL BIT WITH 1/2" DEEP STOP, SAFETY GLASSES
RATCHET WRENCH, WITH 1/2" & 9/16" SOCKET, w/ MISC. EXTENSIONS
FOOT POUND TORQUE WRENCH (Recommended)
10" DRIFT PUNCH (Used in Aligning Bolt Holes in Tube Sections)
STEEL HAMMER AND/OR RUBBER Mallet

ALL FASTENERS USED IN THE ASSEMBLY AND INSTALLATION OF THIS PRODUCT SHOULD BE TIGHTENED TO THE SPECIFIED TORQUE AS LISTED WITH EACH FASTENER CALLOUT BOX.



THE USE OF AIR OR ELECTRIC IMPACT TOOLS FOR THE ASSEMBLY OF FASTENERS IS NOT RECOMMENDED AND COULD CAUSE FASTENER FAILURE!



WARNING



THE USE OF DRILLS WITH INTEGRAL DRILL STOPS ALONG WITH PROPER INSPECTION FOR GAS TANK, GAS LINES, BRAKE LINES AND ELECTRICAL LINES PRIOR TO DRILLING ANY MOUNTING HOLES IS STRONGLY RECOMMENDED TO ENSURE THAT VEHICLE DAMAGE IS AVOIDED!



THE USE OF NON-STANDARD FASTENERS AND/OR DEVIATING FROM THE FASTENERS SPECIFIED IN THE INSTRUCTION (S) MAY VOID YOUR PRODUCT WARRANTY!

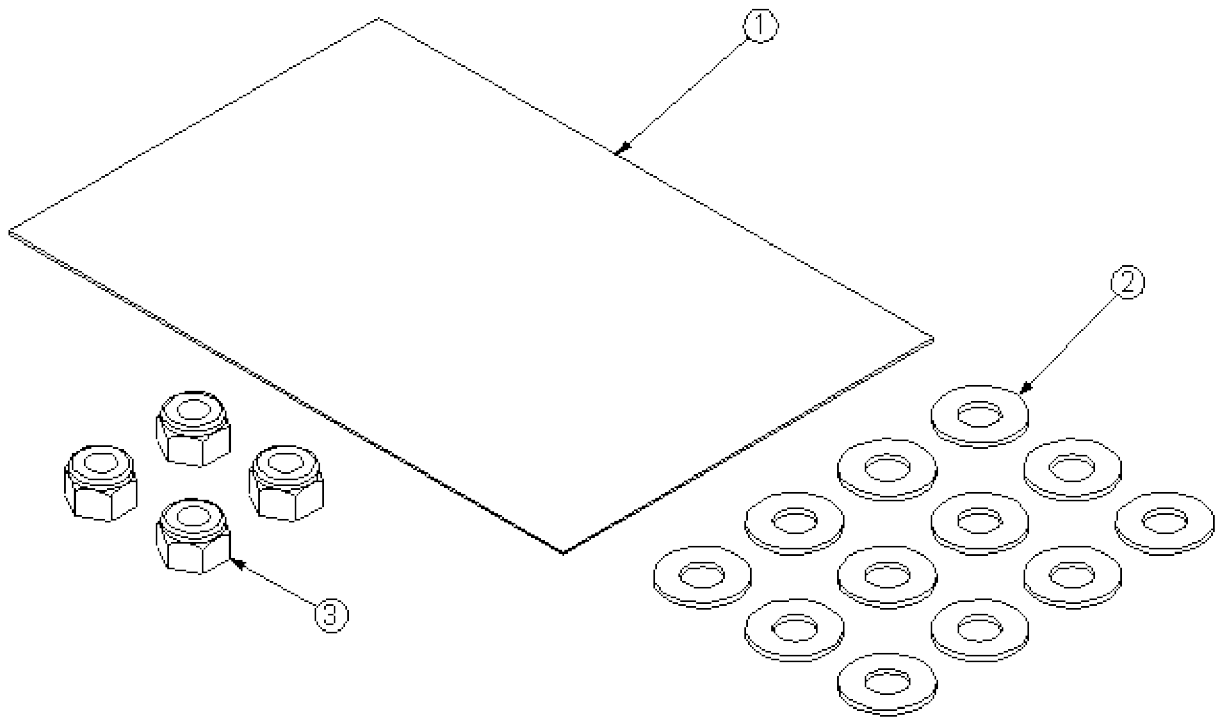
ALL DRILLED HOLES IN THE VEHICLE SHOULD HAVE THE RAW METAL EDGES SEALED WITH A SELF-ETCHING PRIMER TO RESIST CORROSION AND POTENTIAL FASTENER POINT FAILURE!



LOAD RUNNER Ladder Rack

BAGFDF150

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	BAG0406-A	4" X 6" 3MIL AUTOBAG	1
2	FAS0164	WASHER,FLAT,SAE,5/16,ALUM	12
3	FAS0090	NUT,NYLON INSERT LOCK, 5/16-18, ZI	4

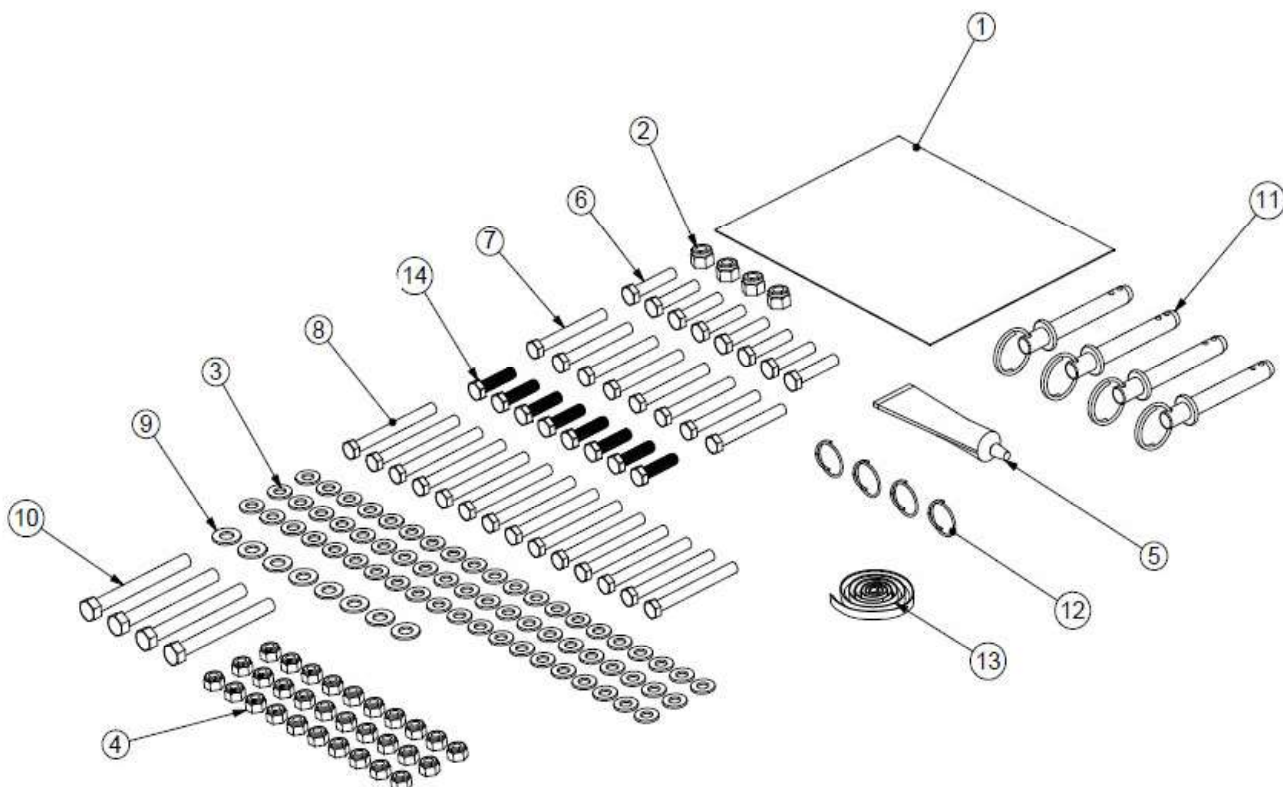




LOAD RUNNER Ladder Rack

BAG26561-0

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	BAG0709-A	7" X 9" 3MIL AUTOBAG	1
2	FAS0110	NUT,HEX NYLK 3/8-16 SS W	4
3	FAS0245	WASHER, FLAT, 5/16 HRD, ZN	60
4	FAS0248	NUT, NYLON INSERT LOCK, 5/16-18 SST	30
5	26618-0	SILICONE SEALANT	1
6	FAS0242	SCREW, HEX HD, 5/16-18X1.50 SS	8
7	FAS0243	SCREW, HEX HD, 5/16-18X2.50 SS	8
8	FAS0244	SCREW, HEX HD, 5/16-18X3.00 SS, GRADE 5	14
9	FAS0246	WASHER, FLAT, HRD, ZN	8
10	FAS0247	SCREW, HEX HD, 3/8-18X3.5 SS, GRADE 5	4
11	26611-0	RING PIN ASSY	4
12	26612-0	RING PIN CIRCLE COTTER	4
13	05586-0	BUTYL TAPE, T224 (1) FT ROLL	1
14	FAS0830	Screw, Hex Hd, 5/16-18 X 1.25 SS	8

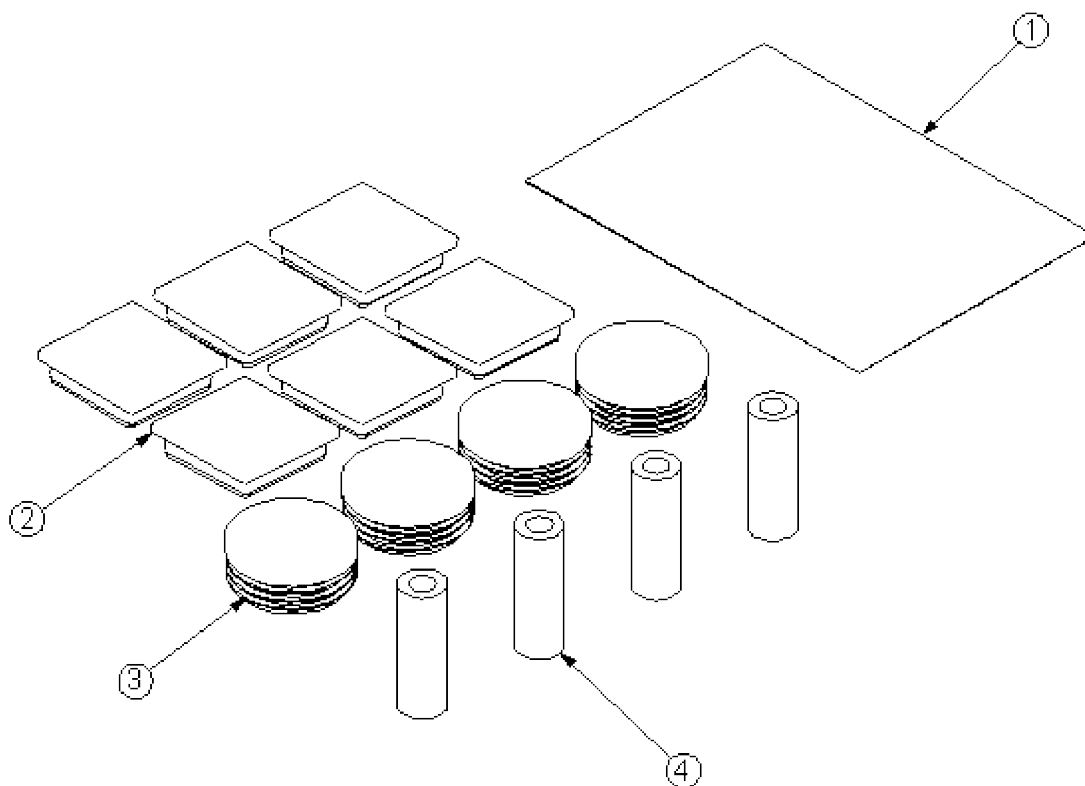




LOAD RUNNER Ladder Rack

BAG26610-0

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	BAG0507-A	4" X 6" 3MIL AUTOBAG	1
2	26610-0	WASHER,FLAT,SAE,5/16,ALUM	6
3	26609	NUT,NYLON INSERT LOCK, 5/16-18, ZI	4
4	26570-0	BED RAIL BRACKET SPACER	4

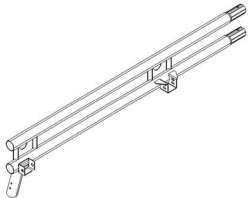
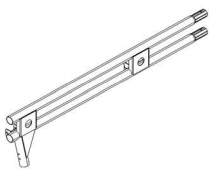
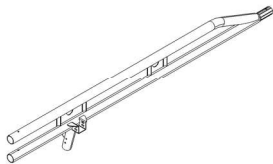
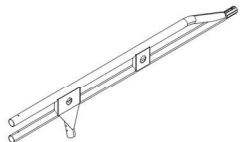
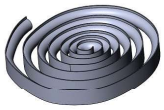


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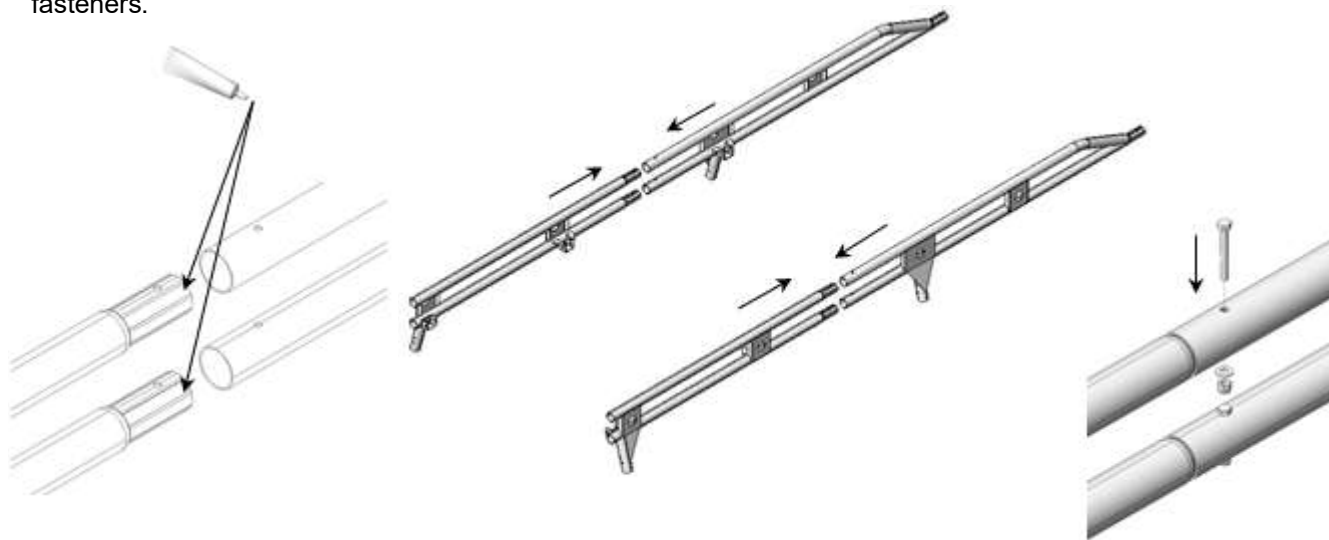
VAN AND PICKUP EQUIPMENT

LOAD RUNNER Ladder Rack

STEP – 01**Attach Left/Right Rear Truss to Left/Right Front Truss**

 26593-0 TRUSS ASSY REAR LFT 6' BED	 26594-0 TRUSS ASSY REAR RGHT 6' BED	 26580-0 TRUSS ASSY FRNT LFT EXTENDED CAB	 26582-0 TRUSS ASSY FRNT RGHT EXTENDED CAB	 05586-0 BUTYL TAPE, T224 1FT ROLL
 FAS0243 BOLT, HEX HD, 5/16-18UNC X 2.50" (4) REQUIRED	 FAS0245 WASHER, FLAT, HD ZN, 1/4" ID (4) REQUIRED	 FAS0248 NUT, NYLON LOCK, 5/16-18UNC (4) REQUIRED 25 FT-LBS TORQUE	 26618-0 SILICON SEALANT (1) OZ TUBE AS REQUIRED	

First apply a thin 1/4" bead of SEALANT (include) fully around the front of all four "swages" between hole and end on both of the REAR TRUSSES, then spread the SEALANT back evenly, see figure below for details. Next slide the LEFT-REAR TRUSS and the LEFT-FRONT TRUSS sections together. Once both fastener bolt holes are in the upper and lower tubes are aligned, secure and fasten as shown below, tighten to 25 FT-LBS. Repeat for the RIGHT REAR TRUSS and the RIGHT FRONT TRUSS sections. Add 1/2" of butyl tape to each end of all fasteners.



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 (RIGHT).

**NOTE:**

The rear trusses might need to be "tapped" into the front trusses. Use a rubber mallet, or place a piece of wood across tube ends for protection, if using a steel hammer. Use a 10" drift punch to aid in aligning the bolt through the holes.

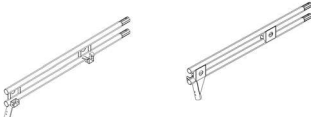
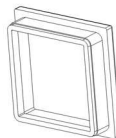
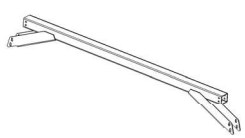
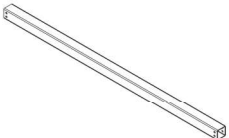
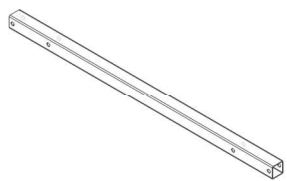
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VAN AND PICKUP EQUIPMENT

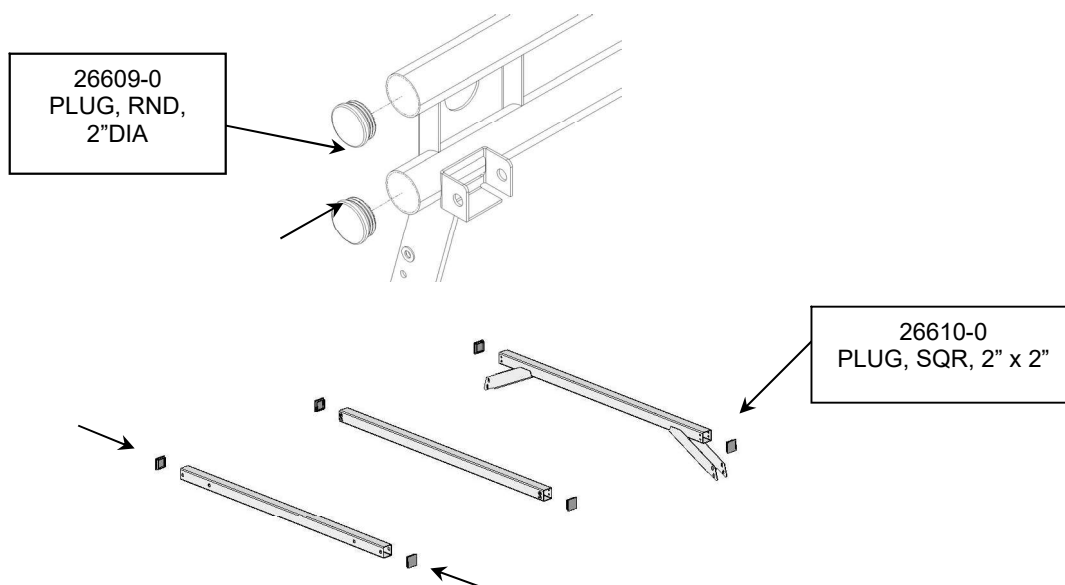
LOAD RUNNER Ladder Rack

STEP – 02**PLASTIC (SQUARE/ROUND) PLUG INSTALLATION**

 26593-0 26594-0 TRUSS ASSY REAR LFT/RGH 6' BED	 26609-0 PLUG, ROUND, 2" DIAMETER (4) REQUIRED	 26610-0 PLUG, SQUARE, 2" (6) REQUIRED
 26573-0 CROSSBAR ASSY, FRONT	 26574-0 CROSSBAR ASSY, MIDDLE	 26578-0 CROSSBAR ASSY, REAR

To finish the FRONT/REAR TRUSS assemblies you must insert the round plastic PLUGS into the back ends of the REAR TRUSS tubes. These plugs must be fully seated, gently tap into place with a rubber mallet.

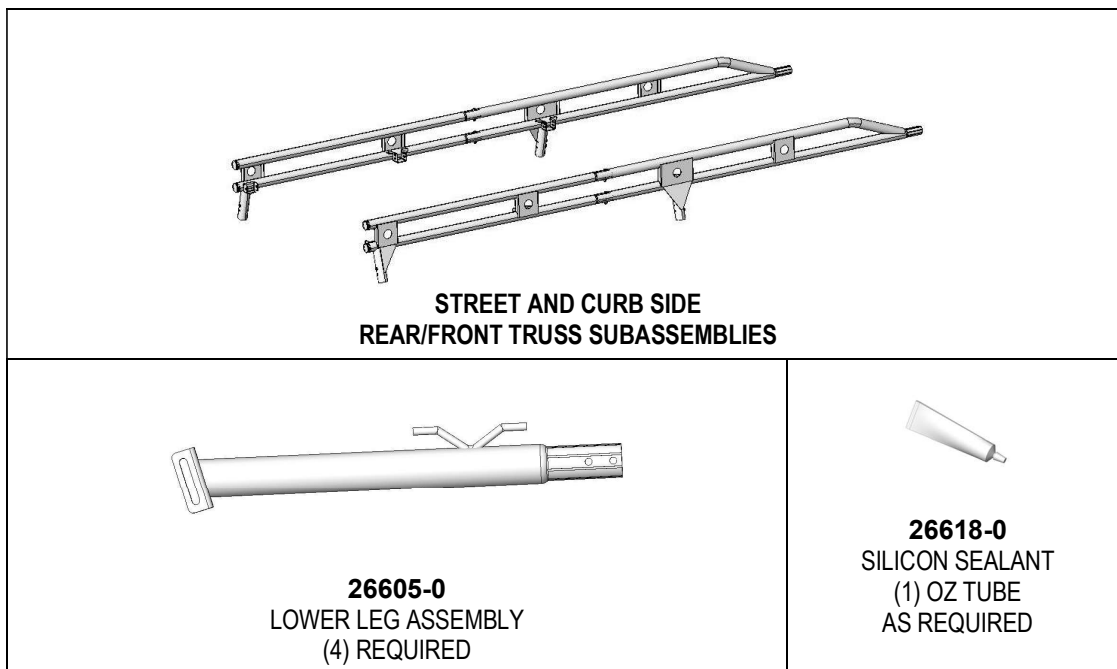
Before the CROSSBARS can be assembled, you must insert the square plastic PLUGS into the crossbar tube ends. The plugs must be fully seated by, gently tapping into place with a rubber mallet.



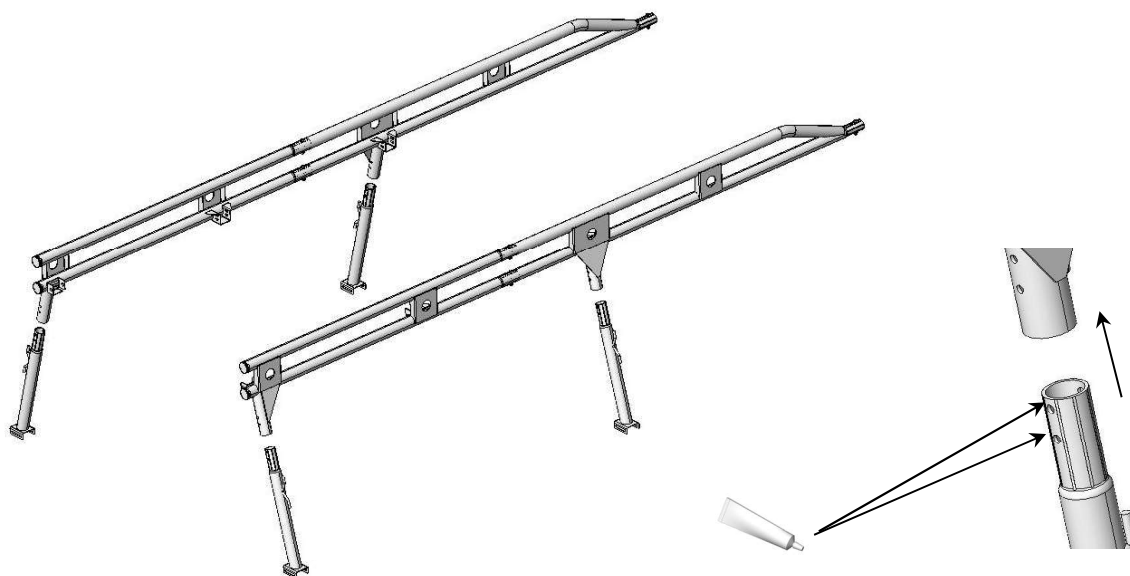
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LOAD RUNNER Ladder Rack

STEP – 03**SUPPORT LEGS INTO REAR/FRONT TRUSS SUBASSEMBLIES**

Apply (2) ¼" beads of SILICONE sealant fully around the "swage" on each LOWER LEG ASSY just above each pierced hole. Then spread the sealant down evenly over the "swaged" area only. Now insert the LOWER LEG ASSY into the REAR/FRONT TRUSS keeping the "rope hook" to the outside. These legs will fit tight and might need to be tapped into place. Use a 10" drift pin punch to aid in aligning the bolt holes in the LOWER LEG ASSY with the through holes in the REAR/FRONT TRUSS subassemblies.

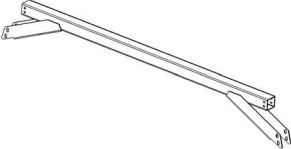


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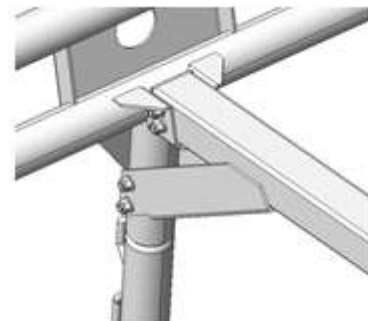
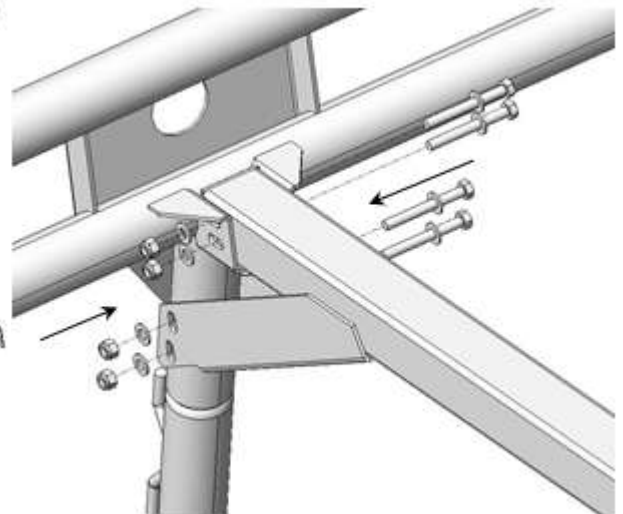
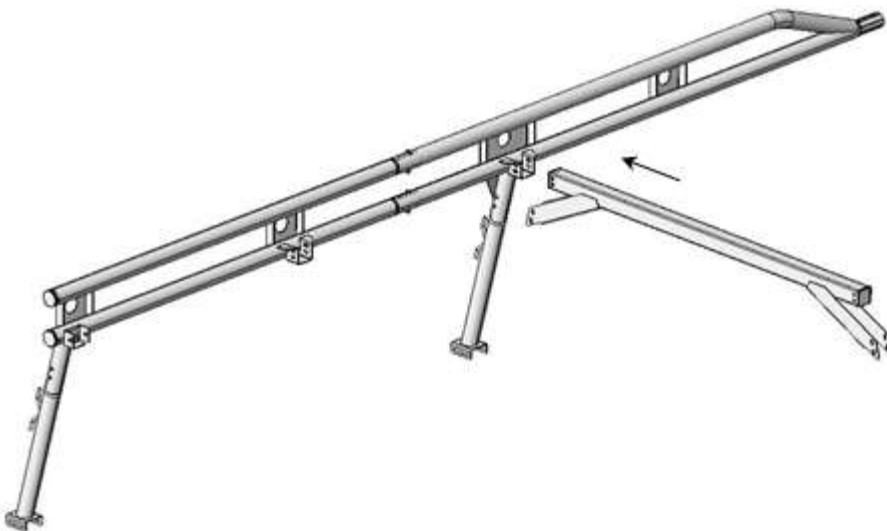
VAN AND PICKUP EQUIPMENT

LOAD RUNNER Ladder Rack

STEP – 04**FRONT CROSSBAR to the REAR/FRONT TRUSS Subassemblies.**

 26573-0 CROSSBAR ASSY, FRONT	 FAS0244 BOLT, HEX HD, 5/16-18UNC X 3.00" lg (8) REQUIRED	 FAS0245 WASHER, FLAT, HRD ZN, 5/16" ID (16) REQUIRED	 FAS0248 NUT, NYLON LOCK, 5/16-18UNC (8) REQUIRED 25 FT-LBS TORQUE	 05586-0 BUTYL TAPE, T224 1FT ROLL
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Assemble the FRONT CROSSBAR ASSY to the Street and Curb Side REAR/FRONT TRUSS subassemblies. Fasten it "loosely" using the fasteners as shown above, DO NOT TIGHTEN to final torque. Repeat for opposite REAR/FRONT TRUSS subassembly. Add ½" of butyl tape to each end of all fasteners.



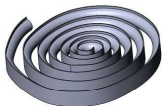
GENERIC PICTURE—MAY NOT LOOK LIKE YOUR FASTENER. MOUNTING SCREW WITH WASHERS AND BUTYL TAPE BEFORE INSTALLATION (LEFT) AND WHAT IT SHOULD LOOK LIKE AFTER INSTALLATION (RIGHT).



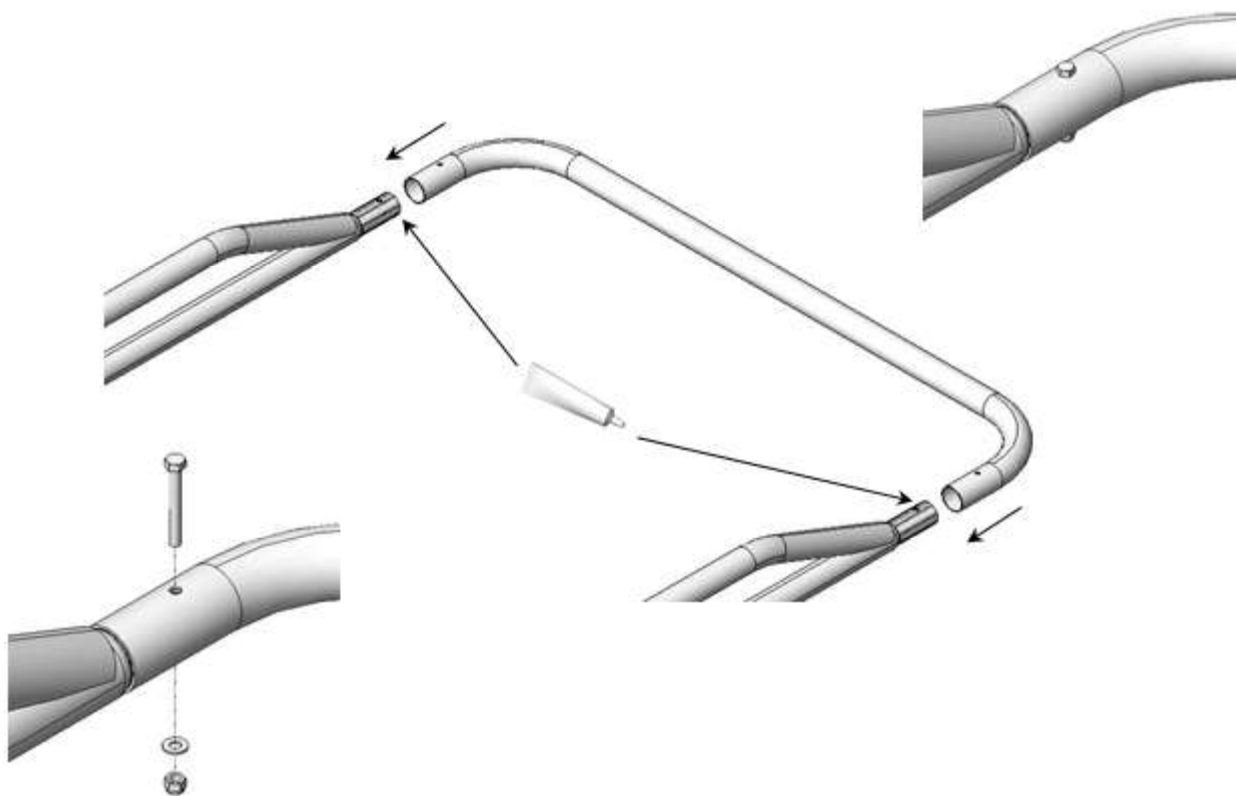


STEP – 05

FRONT CROSSTUBE INSTALLATION

 26572-0 CROSSTUBE, FRONT	 FAS0243 BOLT, HEX HD, 5/16-18UNC X 2.50" lg (2) REQUIRED	 FAS0245 WASHER, FLAT, HRD ZN, 5/16" ID (2) REQUIRED	 FAS0248 NUT, NYLON LOCK, 5/16-18UNC (2) REQUIRED 25 FT-LBS TORQUE	 26618-0 SILICON SEALANT OZ TUBE AS REQUIRED	 05586-0 BUTYL TAPE, T224 1FT ROLL
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First apply a 1/4" bead of SILICONE SEALANT fully around the front of both "swages" on the LEFT & RIGHT TRUSS subassemblies between hole and end of tube. Then spread the SEALANT back evenly over the "swaged" areas only. Now slide the FRONT CROSSTUBE into the TRUSS subassemblies. If required, use a rubber mallet to tap into place. Once the through bolt holes are aligned secure in place with the fasteners shown above, tighten to 25 FT-LBS torque. Add 1/2" of butyl tape to each end of all fasteners.



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 (RIGHT).



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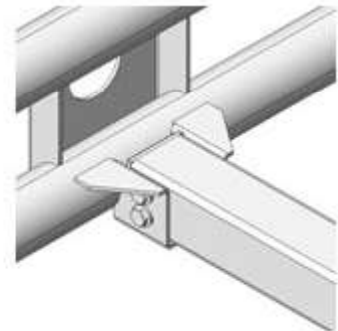
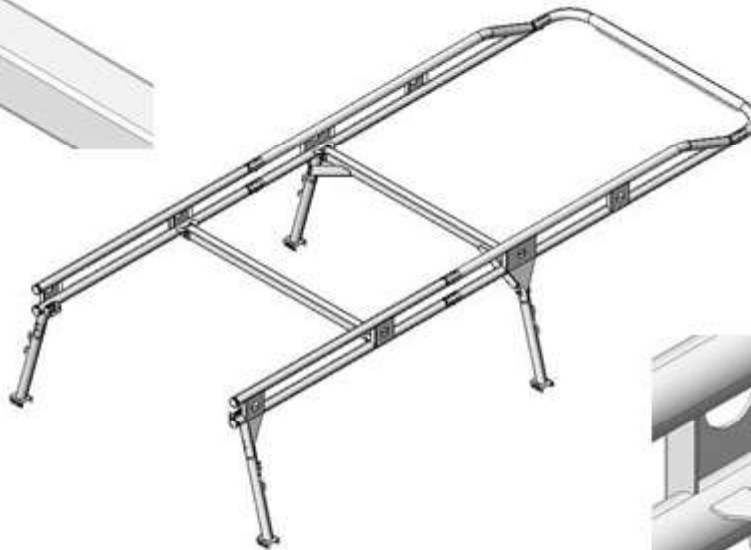
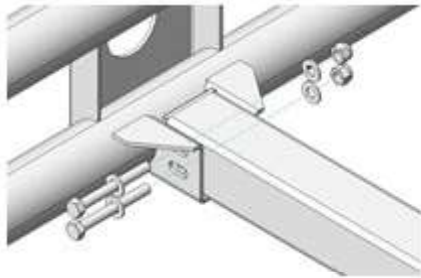
VAN AND PICKUP EQUIPMENT

LOAD RUNNER Ladder Rack

STEP – 06**MIDDLE CROSSBAR INSTALLATION**

 26574-0 CROSSBAR ASSY, MIDDLE	 FAS0244 BOLT, HEX HD, 5/16-18UNC X 3.00" lg (4) REQUIRED	 FAS0245 WASHER, FLAT, HRD ZN, 5/16" ID (8) REQUIRED	 FAS0248 NUT, NYLON LOCK, 5/16-18UNC (4) REQUIRED 25 FT-LBS TORQUE	 05586-0 BUTYL TAPE, T224 1FT ROLL
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Now assemble the MIDDLE CROSSBAR to the STREET & CURB SIDE TRUSS subassemblies. Fasten it "loosely" using the fasteners as shown above, DO NOT TIGHTEN to final torque. Add ½" of butyl tape to each end of all fasteners.



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 (RIGHT).

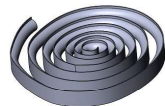


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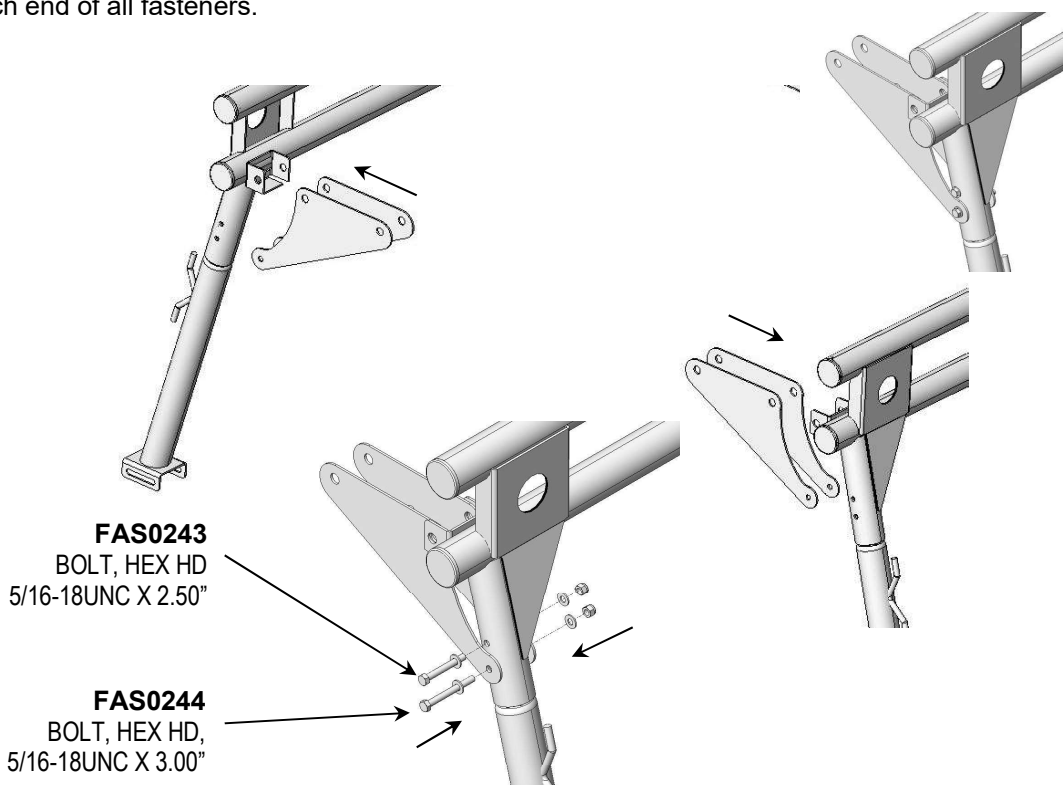


STEP – 07

REAR GUSSET ASSY INSTALLATION

 FAS0245 WASHER, FLAT, HRD ZN, 5/16" ID (8) REQUIRED	 FAS0248 NUT, NYLON LOCK, 5/16-18UNC (4) REQUIRED 25 FT-LBS TORQUE	 05586-0 BUTYL TAPE, T224 1FT ROLL
 26602-0 CROSSBAR BRACKET, REAR (2) REQUIRED	 FAS0243 BOLT, HEX HD, 5/16-18UNC X 2.5" lg (2) REQUIRED	 FAS0244 BOLT, HEX HD, 5/16-18UNC X 3.00" lg (2) REQUIRED

Next position one REAR CROSSBAR BRACKET as shown below and secure to the REAR/FRONT TRUSS subassembly using the fasteners shown above. Tighten the upper fastener (FAS0243) securing the rear LOWER LEG ASSEMBLY to the REAR/FRONT TRUSS subassembly to 25 FT-LBS torque. Tighten the remaining fastener (FAS0244), but allow the REAR CROSSBAR BRACKET to pivot freely. Add ½" of butyl tape to each end of all fasteners.



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VAN AND PICKUP EQUIPMENT

LOAD RUNNER Ladder Rack

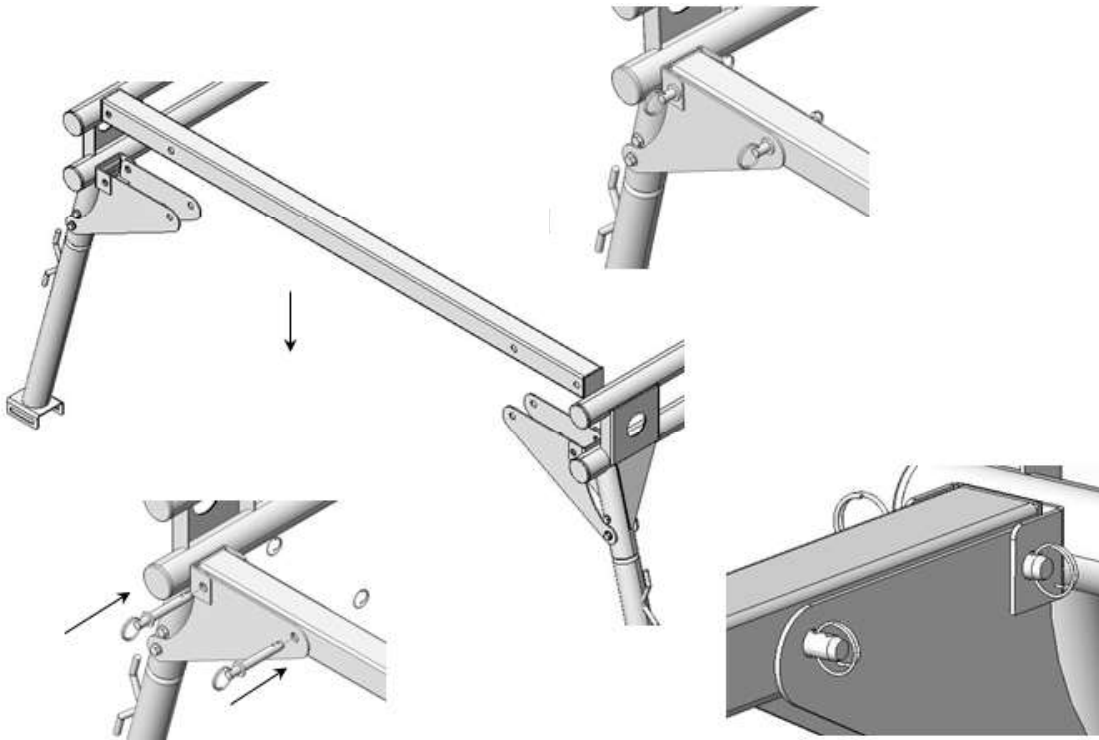
STEP – 08**REAR CROSSBAR INSTALLATION**

 26578-0 CROSSBAR ASSY, REAR	 26611-0 RING PIN ASSY (4) REQUIRED	 26612-0 RING PIN CIRCLE COTTER SS (4) REQUIRED
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Set the REAR CROSSBAR into the REAR/FRONT TRUSSES and CROSSBAR BRACKET as shown in figure below. Insert a RING PIN into all four holes going through the CROSSBAR BRACKET and secure in place by “looping” the RING PIN CIRCLE COTTER through the hole in the RING PIN as shown in lower right view shown below.

NOTE:

These RING PINS and REAR CROSSBARS can be removed for loading and unloading tall payloads, but they should be installed before the truck is in motion.



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 (RIGHT).



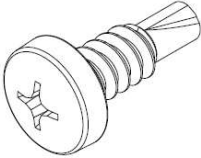
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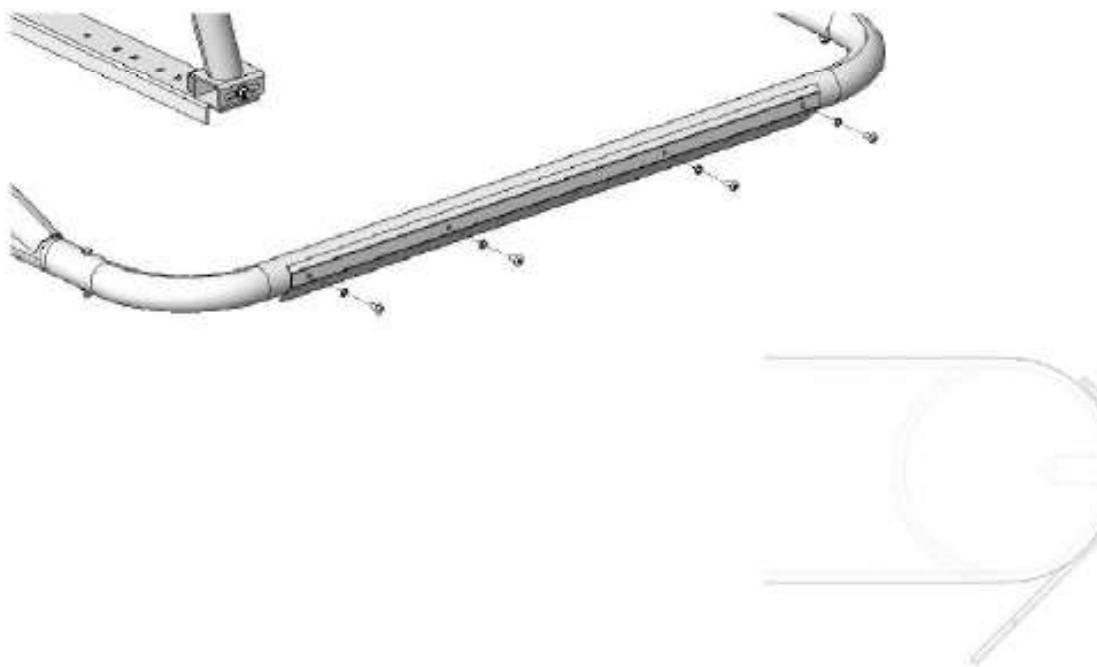
VAN AND PICKUP EQUIPMENT

LOAD RUNNER Ladder Rack

STEP - 09**AIR DEFLECTOR "SPOILER" INSTALLATION**

 27231-0 LOAD RUNNER SPOILER	 FAS0360 SCREW, ST, THP #14-10X .75 SS (4) REQUIRED	 FAS0123 WASHER, LOCK, EXT, 1/4" ID (4) REQUIRED
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Position the SPOILER against the FRONT CROSSTUBE as shown below. Be sure the spoiler is centered and the front surface is orientated as shown in the lower view below. Using the spoiler as a template drill (4) 3/16" diameter holes in the front of the FRONT CROSSTUBE. Secure the SPOILER to the FRONT CROSSTUBE with the fasteners listed above. Note apply some SILICONE SEALANT to the fastener threads prior to installation and final tightening.





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VAN AND PICKUP EQUIPMENT

LOAD RUNNER Ladder Rack

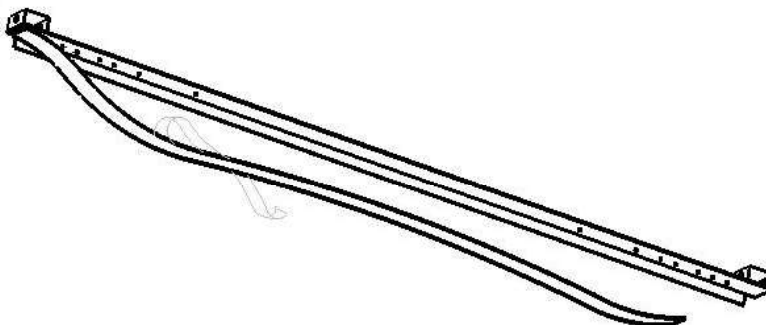
INSTALLATION

NOW RACK ASSEMBLY IS COMPLETE, PLEASE READ THE FOLLOWING STEPS CAREFULLY FOR A PROPER INSTALLATION!

INSTALL STEP 01

APPLY FOAM STRIP TO BED RAILS

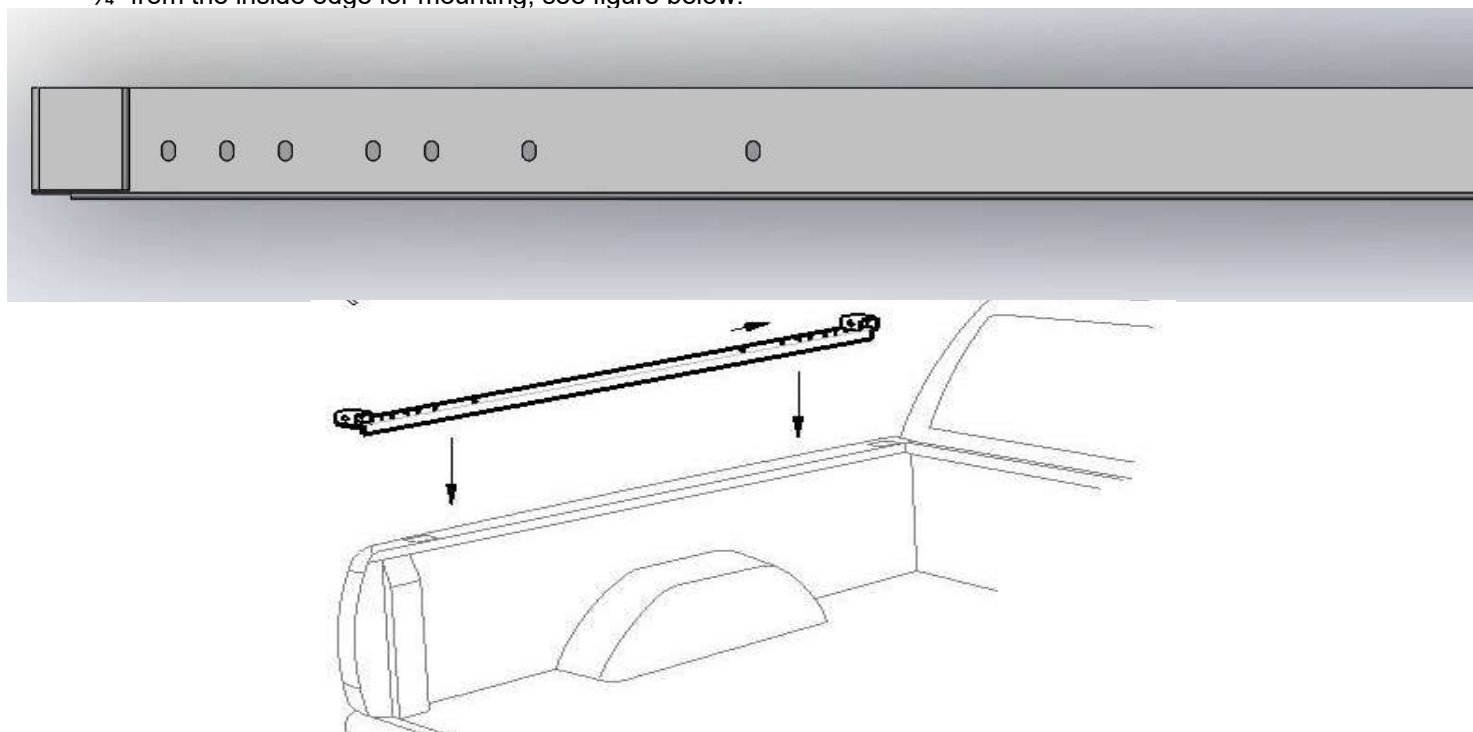
Start at one end of each BED RAIL, sticking the FOAM TAPE along the bottom side of each BED RAIL. As you go, keep the FOAM TAPE straight and even. Cut the FOAM TAPE to length and trim off any excess if necessary. Note: Flanges wrap inside of bed rail.



INSTALL STEP 02

POSITION BED RAIL ON TRUCK BED

Set a BED RAIL onto each side of your truck bed positioning the BED RAIL against the side and setting it as far rearward as possible. Rail will need a hole drilled for a FAS0242 5/16 bolt at 35 1/2" from the rear and 1 1/4" from the inside edge for mounting, see figure below.



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LOAD RUNNER Ladder Rack

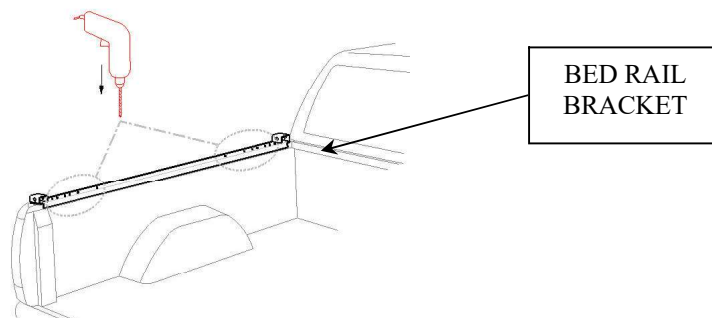
INSTALL STEP 03**DRILL BED RAIL MOUNTING HOLES IN TRUCK BED**

Select a slot in the BED RAIL closest to the “Bed Rail Bracket”, located at each end of the BED RAIL, and a slot furthest from each bed rail bracket. There will be a total of 4 holes used in each bed rail.

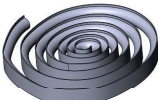
IMPORTANT:

Be sure the selected slots will allow room after drilling for fasteners and tool access in the truck bed.

Remove the BED RAIL and cut a slit in each previously selected slot. Replace the BED RAIL to mark the truck bed through each slot you have selected. Remove the BED RAIL and drill a 11/32” diameter hole through each marked location. Be sure to clean-up any burrs or debris from drilling.

**INSTALL STEP 04A****FASTEN BED RAIL TO TRUCK BED**

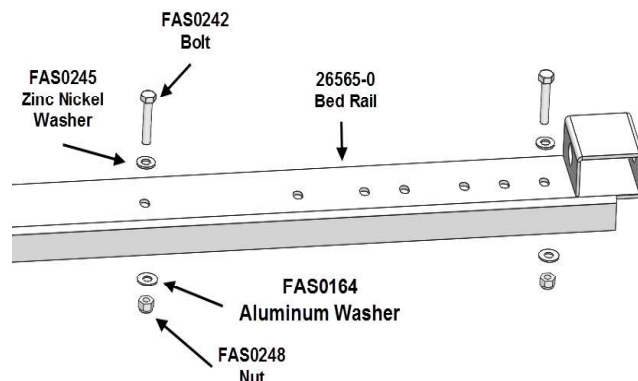
NOTE: For Installation on a Nissan Titan, skip to Step 4B

 26565-0 BED RAIL ASSY, 6' BED (2) REQUIRED	 FAS0242 BOLT, HEX HD, 5/16-18UNC X 1.5" lg (8) REQUIRED	 FAS0245 WASHER, FLAT, HRD ZN, 5/16" ID (8) REQUIRED	 FAS0248 NUT, NYLON LOCK, 5/16-18UNC (8) REQUIRED 25 FT-LBS TORQUE	 FAS0164 WASHER, FLAT, SAE, 5/16, ALUM (8) REQUIRED	 05586-0 BUTYL TAPE, T224 1FT ROLL
--	---	---	---	--	---

Set the BED RAILS back onto the truck. Align the slots with the holes previously drilled. Now attach each BED RAIL to the truck as shown below, using the fasteners specified and tighten to 25 FT-LBS. Add 1/2" of butyl tape to each end of all fasteners.



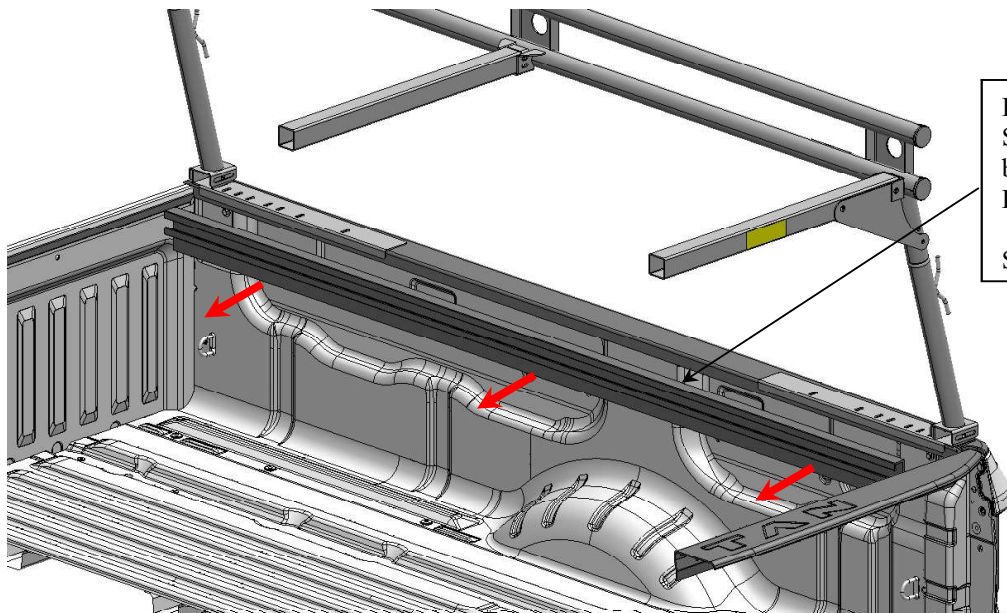
GENERIC PICTURE—MAY NOT LOOK LIKE YOUR FASTENER. MOUNTING SCREW WITH WASHERS AND BUTYL TAPE BEFORE INSTALLATION (LEFT) AND WHAT IT SHOULD LOOK LIKE AFTER INSTALLATION (RIGHT).





INSTALL STEP 04B

FASTEN BED RAIL TO NISSAN TITAN



If equipped with Nissan's UTILI-TRACK System, These rails along the side of the bed will need to be removed for Loadrunner installation.

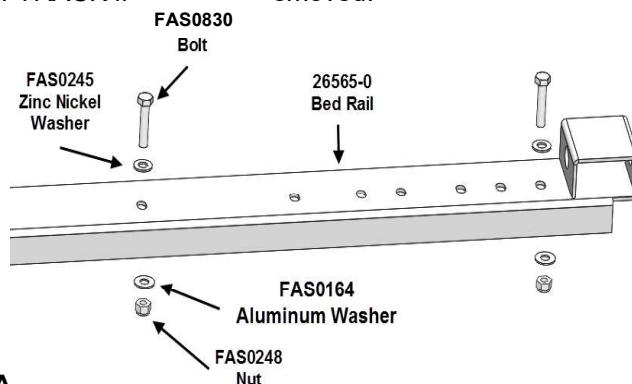
Save all rails and fasteners.

 26565-0 BED RAIL ASSY, 6' BED (2) REQUIRED	 FAS0830 BOLT, HEX HD, 5/16-18UNC X 1.25" (8) REQUIRED	 FAS0245 WASHER, FLAT, HRD ZN, 5/16" ID (8) REQUIRED	 FAS0248 NUT, NYLON LOCK, 5/16-18UNC (8) REQUIRED 25 FT-LBS TORQUE	 FAS0164 WASHER, FLAT, SAE, 5/16, ALUM (8) REQUIRED	 05586-0 BUTYL TAPE, T224 1FT ROLL
---	--	---	---	---	---

Set the BED RAILS back onto the truck. Align the slots with the holes previously drilled. Now attach each BED RAIL to the truck as shown below, using the fasteners specified and tighten to 25 FT-LBS. Add ½" of butyl tape to each end of all fasteners. Lastly, re-install Nissan's UTILI-TRACK if previously removed.



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 (RIGHT).





INSTALL STEP 05

INSTALL LADDER RACK ONTO TRUCK

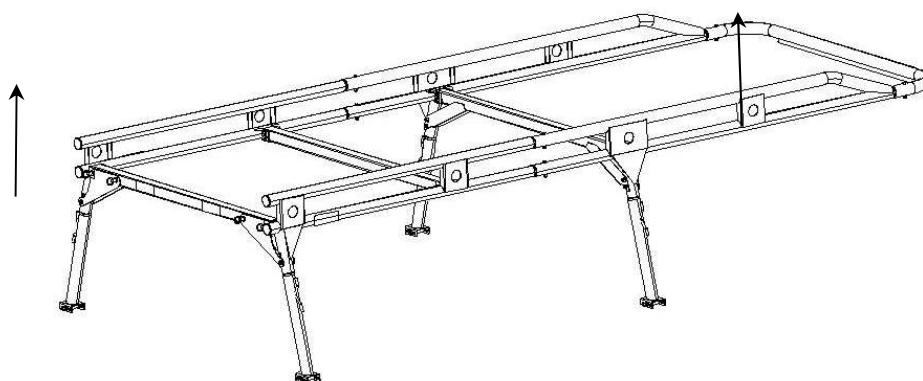
Now it is time to set your rack onto the truck.

CAUTION:

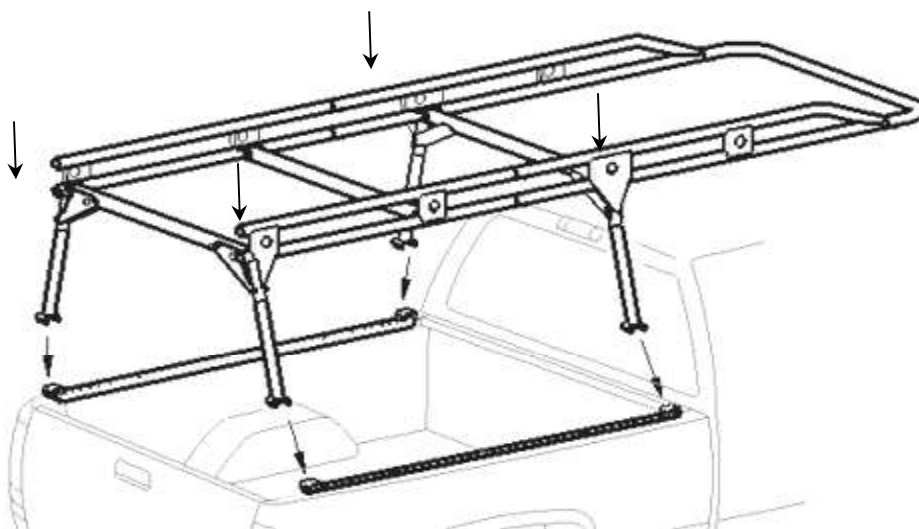
TO PREVENT DAMAGE & INJURY, BE SURE THE TRUCK IS PARKED ON A FLAT AND LEVEL SURFACE AND YOU HAVE AT LEAST (4) PEOPLE TO LIFT THE RACK AND SET IT ONTO THE TRUCK. IT WORKS BEST TO HAVE (1) PERSON PER LOWER LEG ASSY WHEN LIFTING RACK.

NOTE:

It is suggested to protect the cab roof with a blanket or similar item to reduce the chance of damaging the roof during installation.



Carefully set the rack onto the truck fitting the LOWER LEGS over the “bed rail brackets” on the BED RAILS then center the rack side to side on each LOWER LEG.



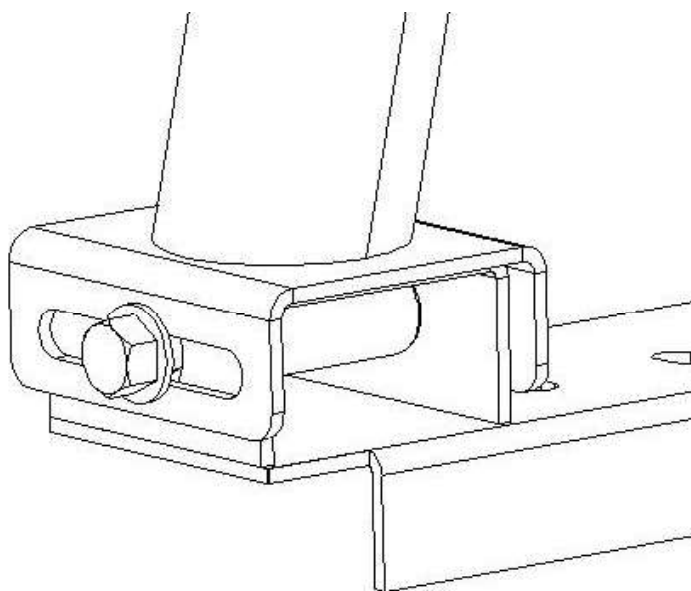
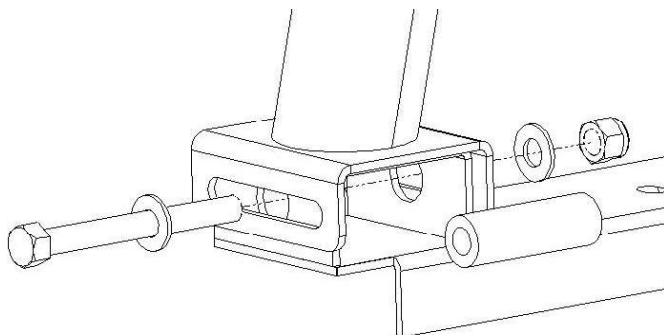


INSTALL STEP 06

FASTEN RACK TO BEDRAIL

 26570-0 INSERT SPACER (4) REQUIRED	 FAS0246 WASHER, FLAT, HDR ZN, 3/8" ID (8) REQUIRED	 FAS0247 BOLT, HEX HD, 3/8-16UNC X 3.50" lg (4) REQUIRED	 FAS0249 NUT, NYLON LOCK, 3/8-16UNC 45 FT-LBS TORQUE	 05586-0 BUTYL TAPE, T224 1FT ROLL
--	--	--	---	---

Using caution not to move the rack off the bed rail brackets, secure the ladder rack to the BED RAILS by inserting the fasteners shown through BOTH the LOWER LEG ASSY bracket and the bed rail bracket (w/spacer INSERT SPACER inside). After all the bolts, flat washers, and nylon lock nuts have been installed, tighten to 45 FT-LBS. Add ½" of butyl tape to each end of all fasteners.



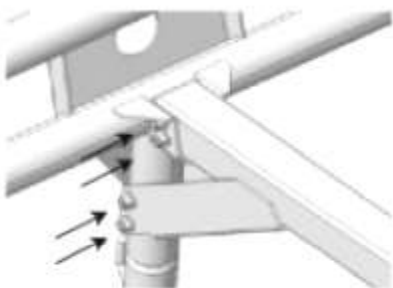
**ADRIAN STEEL®**

VAN AND PICKUP EQUIPMENT

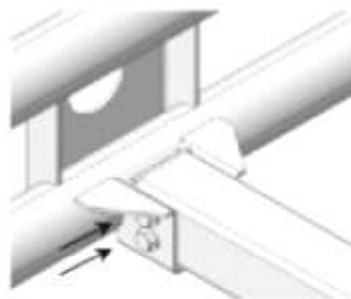
LOAD RUNNER Ladder Rack

INSTALL STEP 07**FINAL TIGHTENING OF FASTENERS**

Tighten all 8 fasteners on the FRONT CROSSBAR/FRONT/REAR TRUSS Subassembly and all 4 fasteners on the MIDDLE CROSSBAR/FRONT/REAR TRUSS Subassembly to 25 FT-LBS torque on both the Curb and Street Side.



FRONT CROSSBAR/FRONT/REAR TRUSS Subassembly



MIDDLE CROSSBAR/FRONT/REAR TRUSS Subassembly



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 (RIGHT).



DOUBLE-CHECK ALL FASTENER LOCATIONS TO BE SURE THAT ALL FASTENERS ARE TIGHTENED TO SPECIFICATIONS!



YOUR INSTALLATION IS NOW COMPLETE! STOW THIS COPY IN THE VEHICLE FOR FUTURE REFERENCE!

TOO MUCH WEIGHT WILL GREATLY REDUCE THE STABILITY OF YOUR VEHICLE. WEIGHT CARRIED ON AN OVERHEAD RACK WILL SIGNIFICANTLY INCREASE THE VEHICLE'S TENDANCY TO "OVERTURN"!



ADRIAN STEEL CO. MAKES NO REPRESENTATION OR WARRANTY AS TO THE AMOUNT OF WEIGHT THAT CAN BE CARRIED SAFELY BY OR WITHOUT DAMAGING THE BODY OF YOUR VEHICLE. FOR GUIDANCE, WE RECOMMEND THAT YOU CONSULT YOUR VEHICLE MANUFACTURER AS TO THE AMOUNT OF WEIGHT THAT CAN BE CARRIED.

DO NOT OPERATE YOUR VEHICLE WITH THE REAR CROSSBAR REMOVED!



ADRIAN STEEL®

Cargo Management Solutions for Commercial Vehicles

ADDITIONAL WEIGHT CARRIED ABOVE THE FLOOR OF THE TRUCK BED (FOR EXAMPLE ON A LADDER RACK) WILL INCREASE THE TENDENCY OF THE VEHICLE TO OVERTURN. CONSULT YOUR VEHICLE MANUFACTURER FOR THEIR RECOMMENDED RATING. ALWAYS KEEP HEAVY LOADS AS LOW AS POSSIBLE AND CENTERED ON THE VEHICLE. PERIODICALLY CHECK FOR BOLT TIGHTNESS, RETIGHTEN ALL BOLTS AFTER FIRST USE.



FOR TECHNICAL SUPPORT CALL:

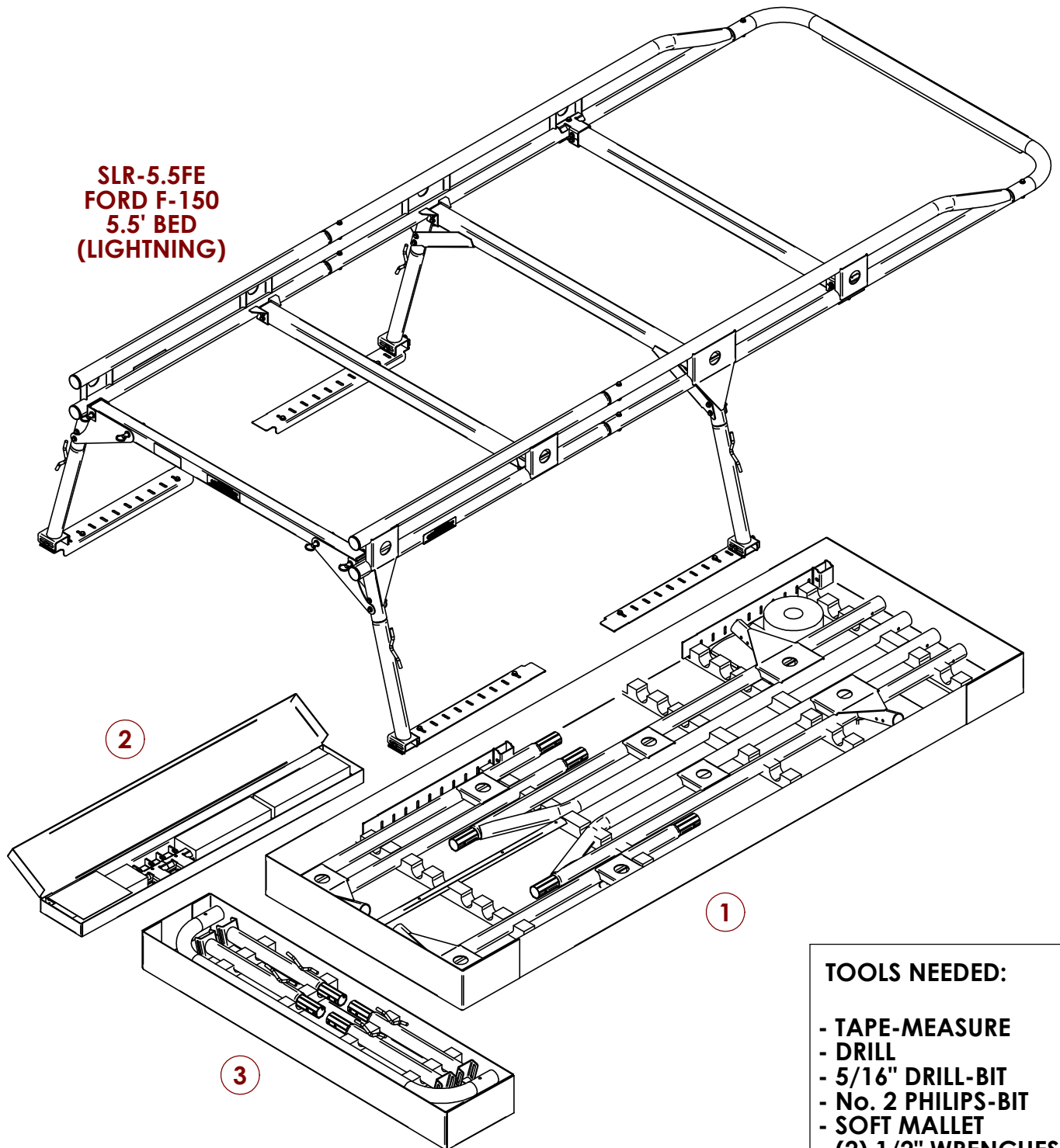
1-800-677-2726

ASK FOR CUSTOMER CARE DEPT.

HOURS: Monday-Friday 8:00 A.M. to 5:00 P.M. (EASTERN)

INSTR. NUMBER : 73949	PG: 1	REV: B	ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
			1	73942	TRUSS KIT, SLR-5.5FE	1
			2	73962	LD RNR, ADD-ON X-MEM.	1
			3	26613-0	UNIVERSAL CARTON LOADRNNR	1
PART NUMBER : SLR-5.5FE						
PART • F-150 LOAD RUNNER DESC. • 5.5' BED						

SLR-5.5FE
FORD F-150
5.5' BED
(LIGHTNING)



TOOLS NEEDED:

- TAPE-MEASURE
- DRILL
- 5/16" DRILL-BIT
- No. 2 PHILIPS-BIT
- SOFT Mallet
- (2) 1/2" WRENCHES
- (2) 9/16" WRENCHES

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.

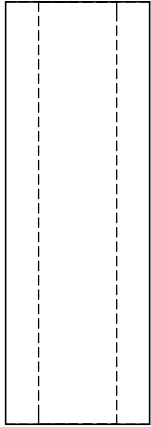
CHECK SPACER ORIENTATION - BE SURE THAT THE INDENT IN THE SPACER COVERS THE PLUSNUT HEAD; THIS ENSURES THE MOST METAL-TO-METAL CONTACT AND REDUCES VIBRATION.

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).

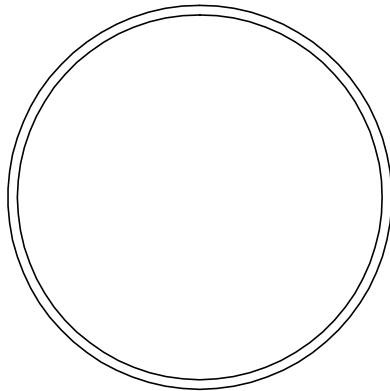
THRU-BOLT CLEARANCE - WHEN USING A THRU-BOLT AT ANY MOUNTING LOCATION, BE SURE THAT YOUR HOLE HAS 1/16" CLEARANCE.

FASTENERS USED

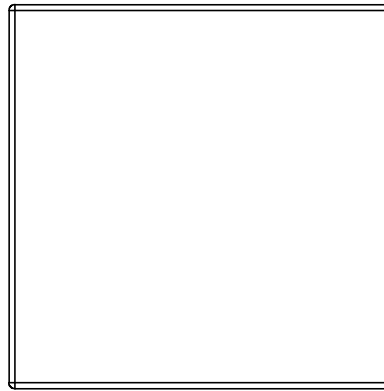
BAG REFERENCE: BAG73118 / BAG27231-0 / BAG26561-0 / BAG26610-0



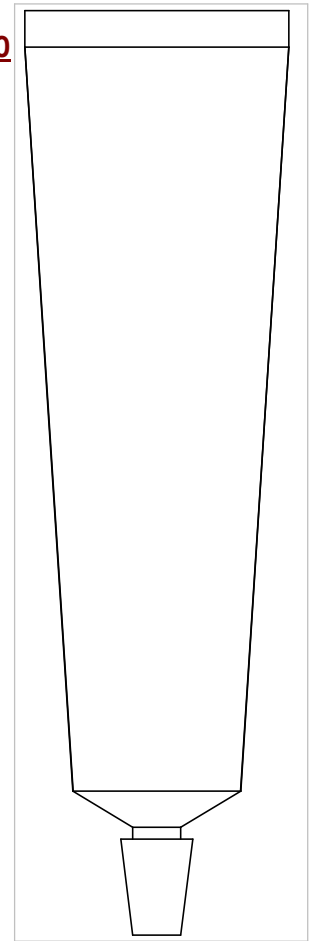
26570-0
SPACER
QTY. 4



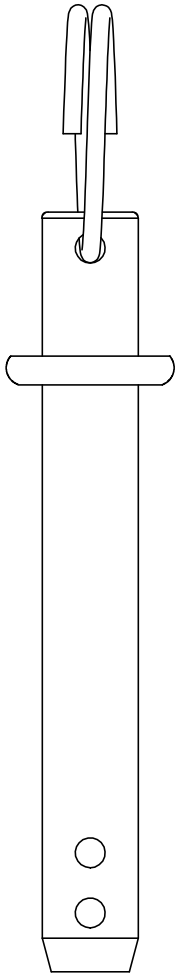
26609
RD. TUBE-PLUG
QTY. 4



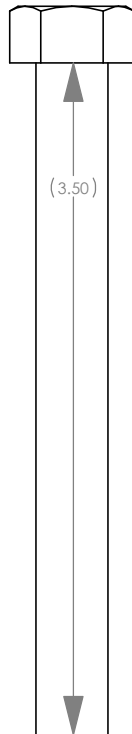
26610-0
SQ. TUBE-PLUG
QTY. 8



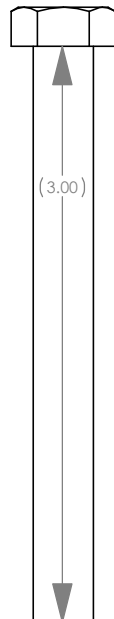
26618-0
SILICONE SEALANT
QTY. 2



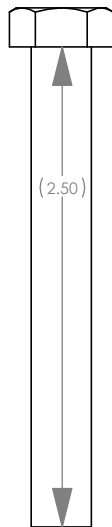
26611-0
RING/PIN
QTY. 4



FAS0247
3/8-16 X 3.5
HHCS, SS
QTY. 4



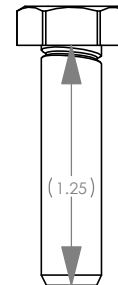
FAS0244
5/16-18 X 3
HHCS, SS
QTY. 20



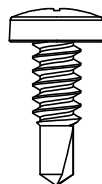
FAS0243
5/16-18 X 2.5
HHCS, SS
QTY. 8



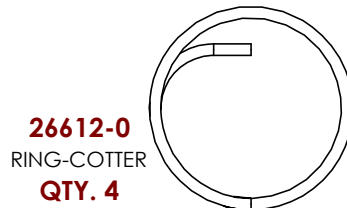
FAS0242
5/16 X 1.5
HHCS, SS
QTY. 8



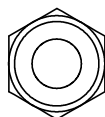
FAS0830
5/16 X 1.25
HHCS, SS
QTY. 8



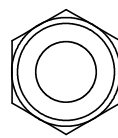
FAS0360
#14-10 X .75
THP, ST, SS
QTY. 4



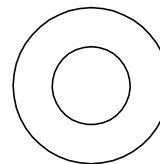
26612-0
RING-COTTER
QTY. 4



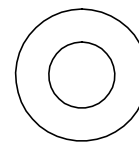
FAS0248
5/16-18
NYLOCK, SS
QTY. 36



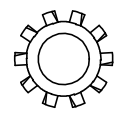
FAS0110
3/8-16
NYLOCK, SS
QTY. 4



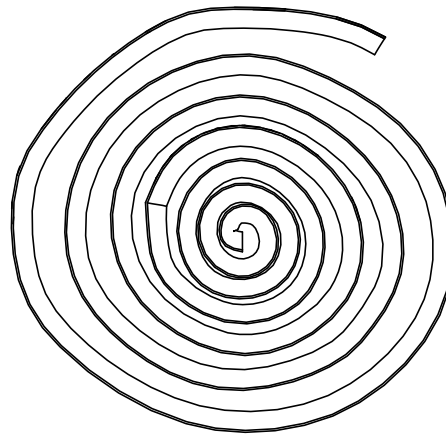
FAS0246
3/8 FLAT
WASHER
QTY. 8



FAS0245
5/16 FLAT
WASHER
QTY. 72



FAS0123
1/4 SPLINE
LOCK-WASHER
QTY. 4



05586-0
BUTYL TAPE
QTY. 2

INTENTIONALLY LEFT BLANK

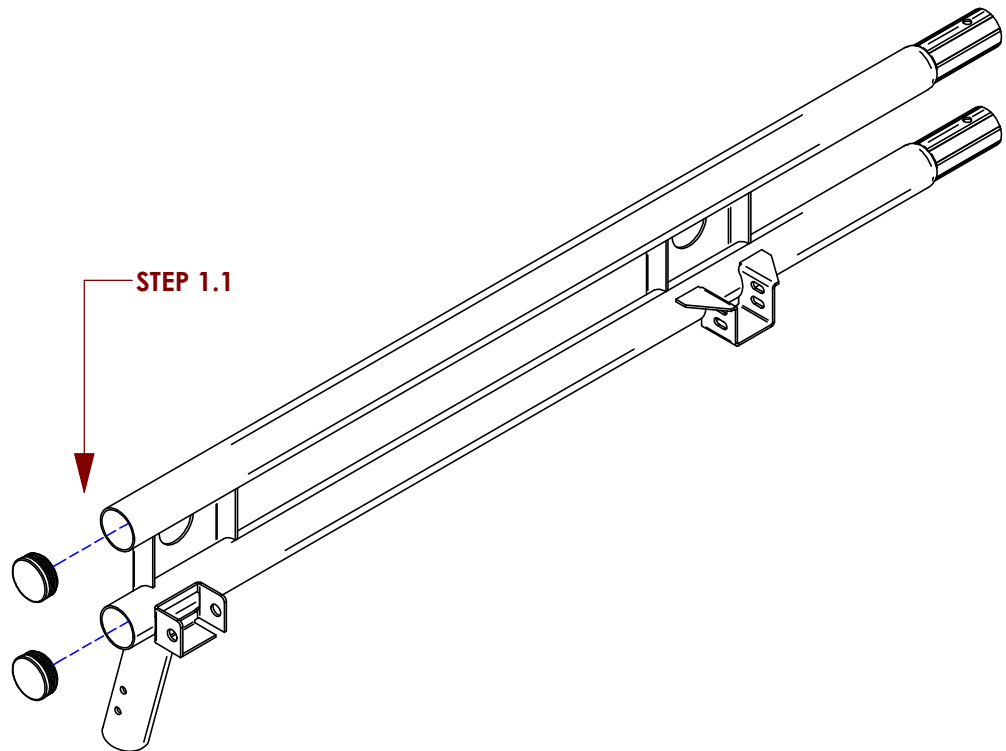
STEP 1 - [ROUND TUBE CAPS]**STEP 1.1**

INSERT PLASTIC CAPS, 26609(s), INTO REAR END OF 69128-B.

A SOFT Mallet MAY BE REQUIRED.

STEP 1.2

REPEAT THIS PROCESS FOR OPP. SIDE TRUSS. 68851-B

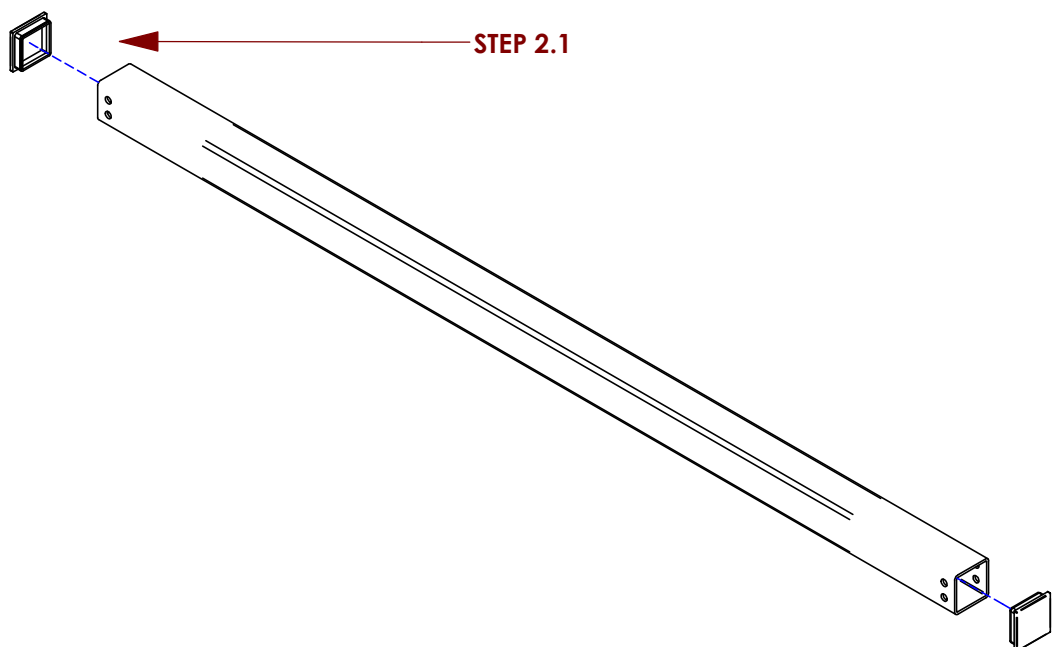
**STEP 2 - [SQUARE TUBE CAPS]****STEP 2.1**

INSERT PLASTIC CAPS 26610 INTO BOTH ENDS OF ALL INCLUDED CROSS-MEMBERS.

A SOFT Mallet MAY BE REQUIRED.

INCLUDED CROSS-MEMBERS:

(2) 26574
(1) 26578
(1) 26573



STEP 3 - [MOUNTING FEET]**STEP 3.1**

PLACE 26605-B
OVER 73239-B

STEP 3.2

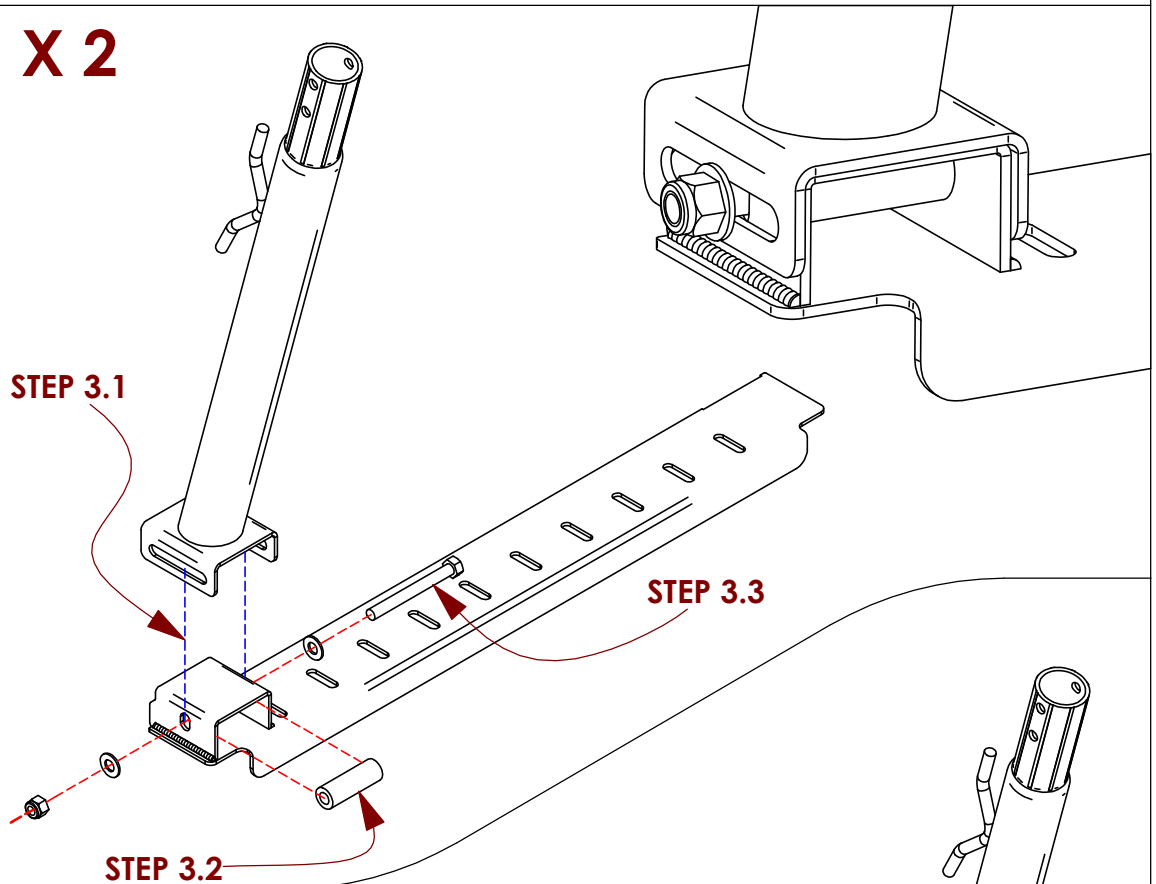
INSERT SPACER
(30913) INTO
73239-B

STEP 3.3

INSTALL
(1) FAS0247
(2) FAS0246
(1) FAS0110

MAKE SURE THE
BOLT IS
THROUGH THE
SPACER.

**FINGER-TIGHTEN
FOR NOW.**

X 2**STEP 3.4**

PLACE 26605-B
OVER 73238-B.

STEP 3.5

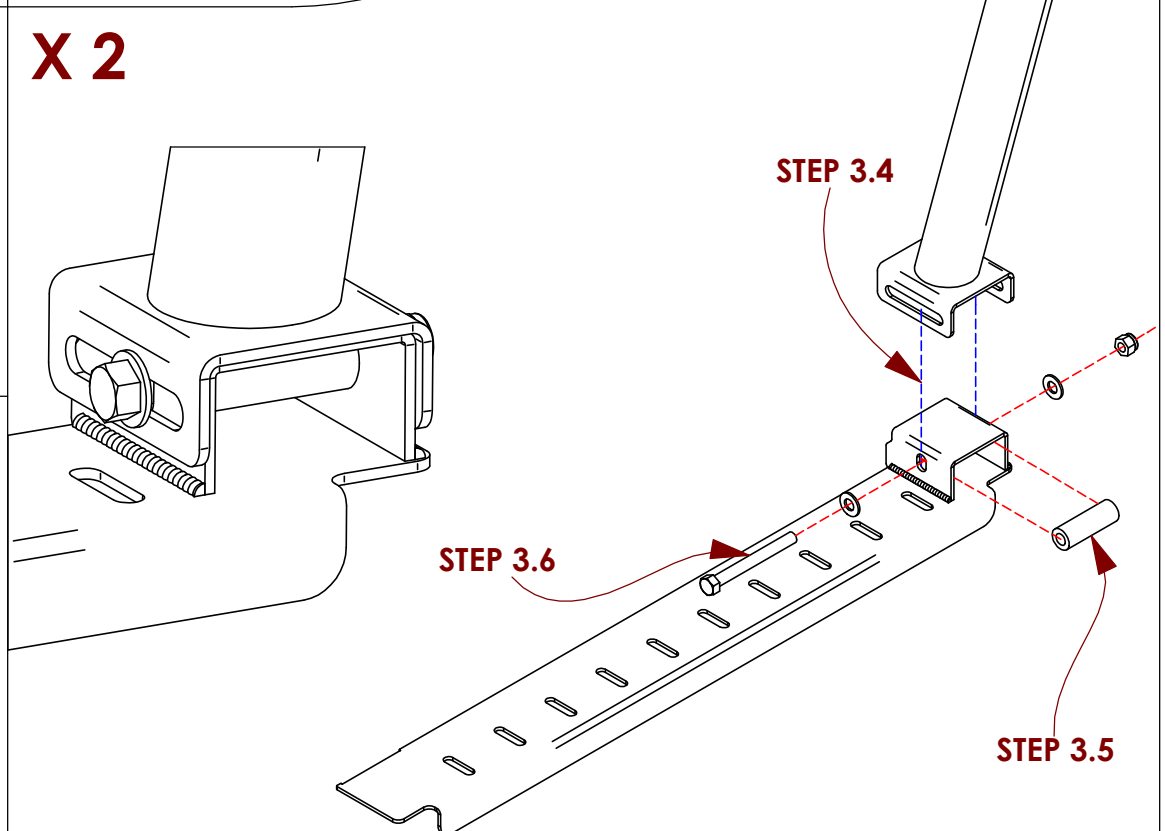
INSERT SPACER
(30913) INTO
73238-B

STEP 3.6

INSTALL
(1) FAS0247
(2) FAS0246
(1) FAS0110

MAKE SURE THE
BOLT IS
THROUGH THE
SPACER.

**FINGER-TIGHTEN
FOR NOW.**

X 2

STEP 4.1

**APPLY SEALANT
TO TUBE-JOINTS.**

**INSERT 69128-B
INTO 26580-0**

**A SOFT Mallet
MAY BE
REQUIRED.**

STEP 4.2

**INSTALL
(2) FAS0243
(4) FAS0245
(2) FAS0248**

**APPLY A SMALL
AMOUNT OF
BUTYL RUBBER,
UNDER EACH
BOLT-HEAD**

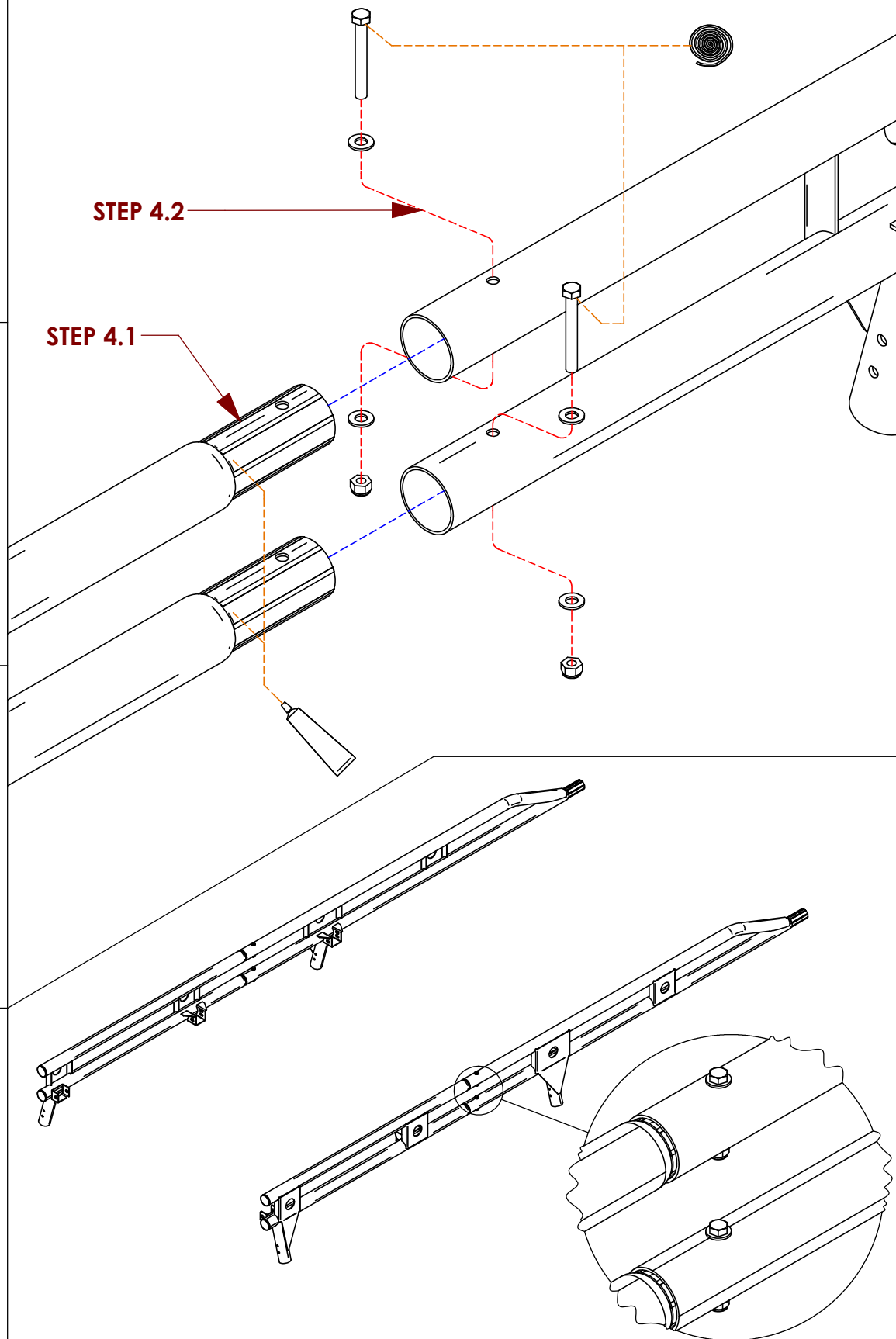
STEP 4.3

**TIGHTEN
FASTENERS TO
135 IN./LB.**

STEP 4.4

**REPEAT STEPS
4.1 - 4.3 FOR
OPPOSITE-SIDE
TRUSS SECTIONS.**

**68851-B
&
26582-0**



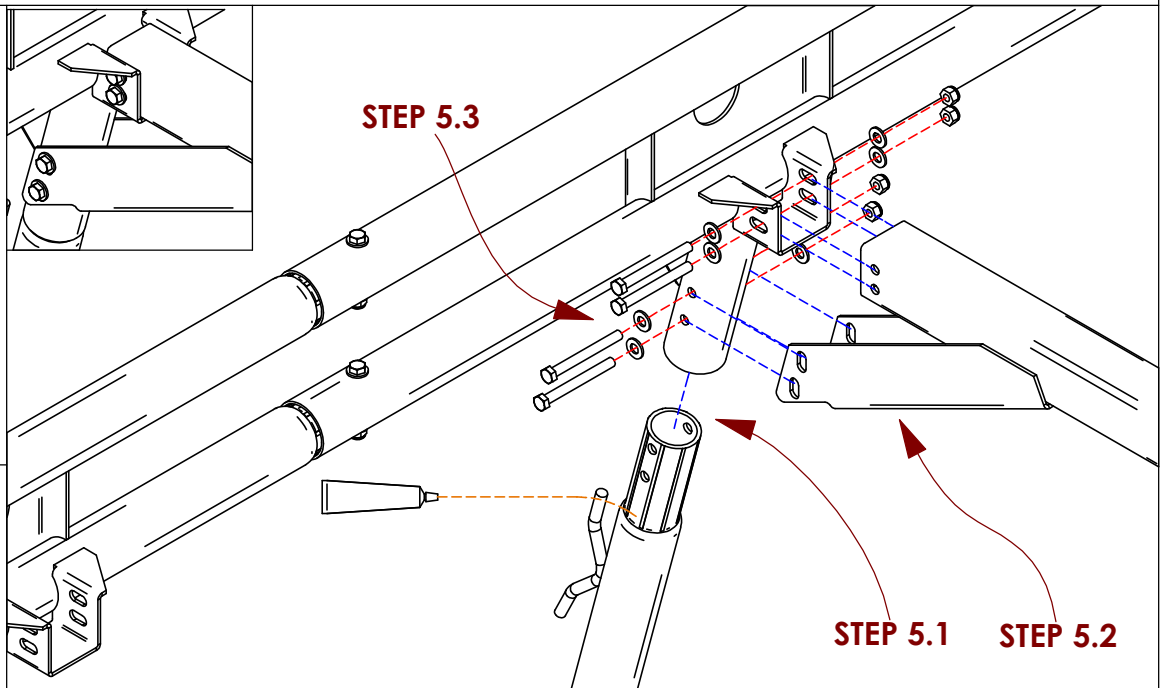
STEP 5 - [DRIVER-SIDE LEGS]**STEP 5.1**

APPLY SEALANT TO TUBE-JOINTS.

INSERT ASSEMBLED LEG/FOOT (26605/73238-B), INTO (26580) TRUSS. DO NOT INSTALL ANY FASTENERS YET.

STEP 5.2

PLACE CROSS-MEMBER (26573) INTO POSITION. BE SURE ALL 3 COMPONENTS' HOLES ARE ALIGNED.

**STEP 5.3**

INSTALL (4) FAS0244 (8) FAS0245 (4) FAS0248

THRU-ALL FINGER-TIGHTEN FOR NOW.

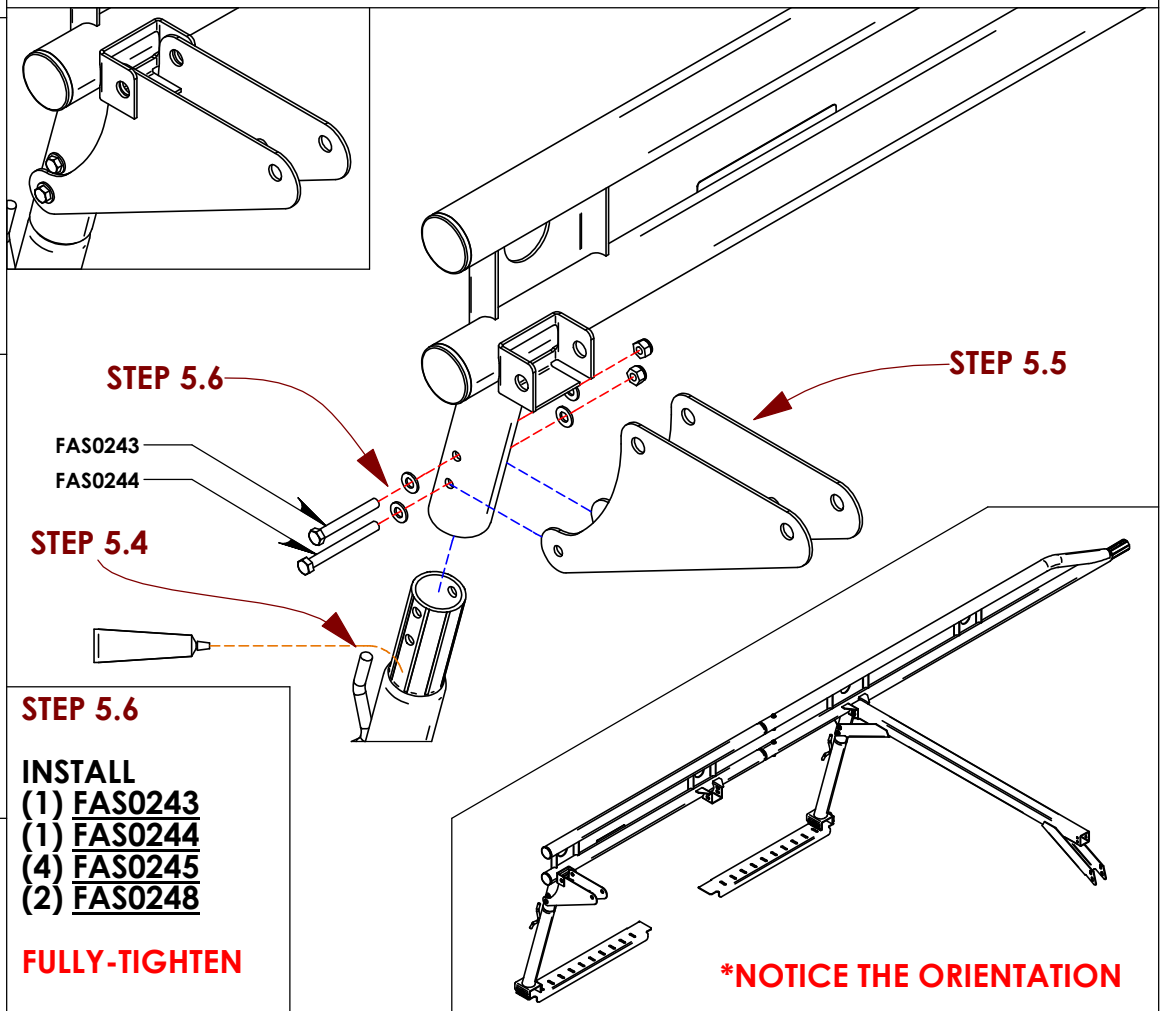
STEP 5.4

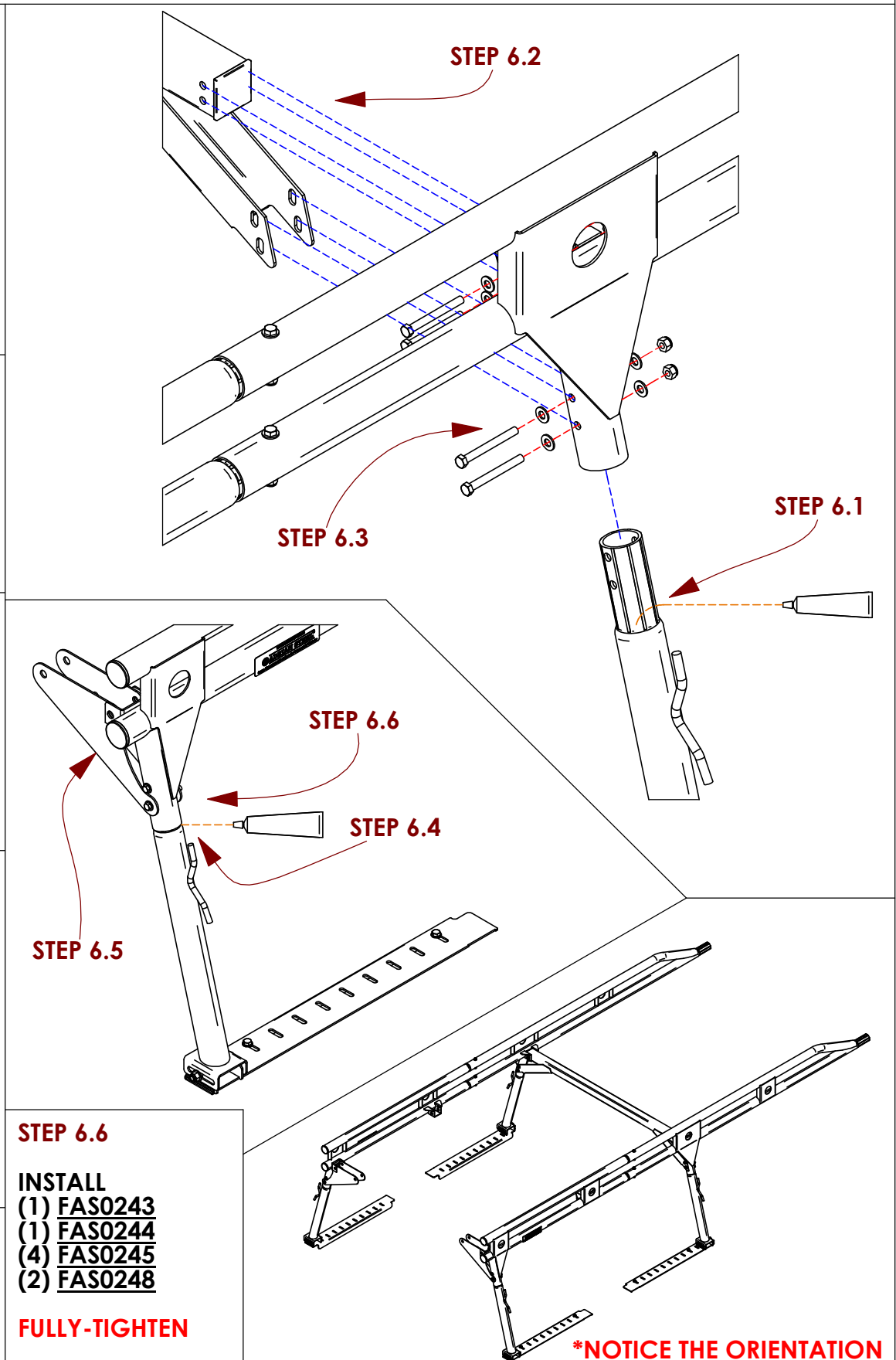
APPLY SEALANT TO TUBE-JOINTS.

INSERT ASSEMBLED LEG/FOOT (26605/73239-B) INTO (69128-B) TRUSS. DO NOT INSTALL ANY FASTENERS YET.

STEP 5.5

PLACE BRACKET (26602-0) INTO POSITION, AS SHOWN.



STEP 6 - [PASSENGER-SIDE LEGS](ALL FASTENERS AND PROCESSES ARE IDENTICAL TO THOSE, LISTED IN **STEP 5**)**STEP 6.1****APPLY SEALANT TO TUBE-JOINTS.**INSERT
ASSEMBLED
LEG/FOOT
(26605/73239-B),
INTO (26580)
TRUSS.**DO NOT INSTALL
ANY FASTENERS
YET.****STEP 6.2**PLACE CROSS-
MEMBER (26573)
INTO POSITION.
BE SURE ALL 3
COMPONENTS'
HOLES ARE
ALIGNED.**STEP 6.3**INSTALL
(4) FAS0244
(8) FAS0245
(4) FAS0248**THRU-ALL
FINGER-TIGHTEN
FOR NOW.****STEP 6.4****APPLY SEALANT TO TUBE-JOINTS.**INSERT
ASSEMBLED
LEG/FOOT
(26605/73238-B)
INTO (69128-B)
TRUSS.**DO NOT INSTALL
ANY FASTENERS
YET.****STEP 6.5**PLACE BRACKET
(26602-0) INTO
POSITION, AS
SHOWN.

STEP 7 - [FRONT-TUBE]**STEP 7.1**

**APPLY SEALANT
TO TUBE-JOINTS.**

INSERT THE TWO
FORWARD ENDS
OF THE
ASSEMBLED
TRUSSES, INTO THE
FRONT TUBE UNTIL
BOLT-HOLES
ALIGN.

A SOFT Mallet
MAY BE
REQUIRED.

STEP 7.1

STEP 7.1

05586-0
BUTYL TAPE**STEP 7.2**

INSTALL
(2) FAS0243
(4) FAS0245
(2) FAS0248

**APPLY A SMALL AMOUNT
OF BUTYL RUBBER, UNDER
EACH BOLT-HEAD**

FULLY-TIGHTEN, BOTH.

STEP 8 - [SPOILER]**STEP 8.1**

MEASURE AND
POSITION
SPOILER ON
CENTER OF
FRONT-TUBE.

STEP 8.2

WITH THE
FRONT-FACE OF
THE SPOILER,
PLUMB AND
CENTERED:

INSTALL
(4) FAS0360
(4) FAS0123

STEP 8.2
DRILL AND
No.2 PHILIPS

05586-0
BUTYL TAPE

***APPLY A
SMALL
AMOUNT OF
BUTYL RUBBER,
UNDER EACH
BOLT-HOLE***

STEP 9 - [BED CROSS-MEMBERS]**STEP 9.1**

INSERT CROSS-MEMBERS,
26574 & 26578,
AS SHOWN.

LABELS ON 26578
SHOULD FACE
REAR OF
VEHICLE.

STEP 9.2

INSTALL
(4) 26611-0
PINS

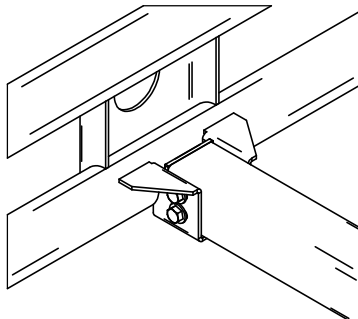
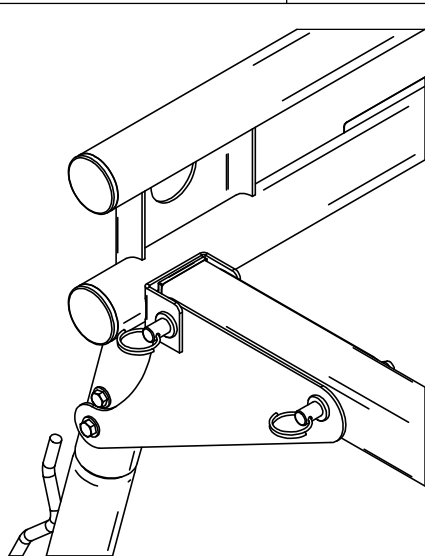
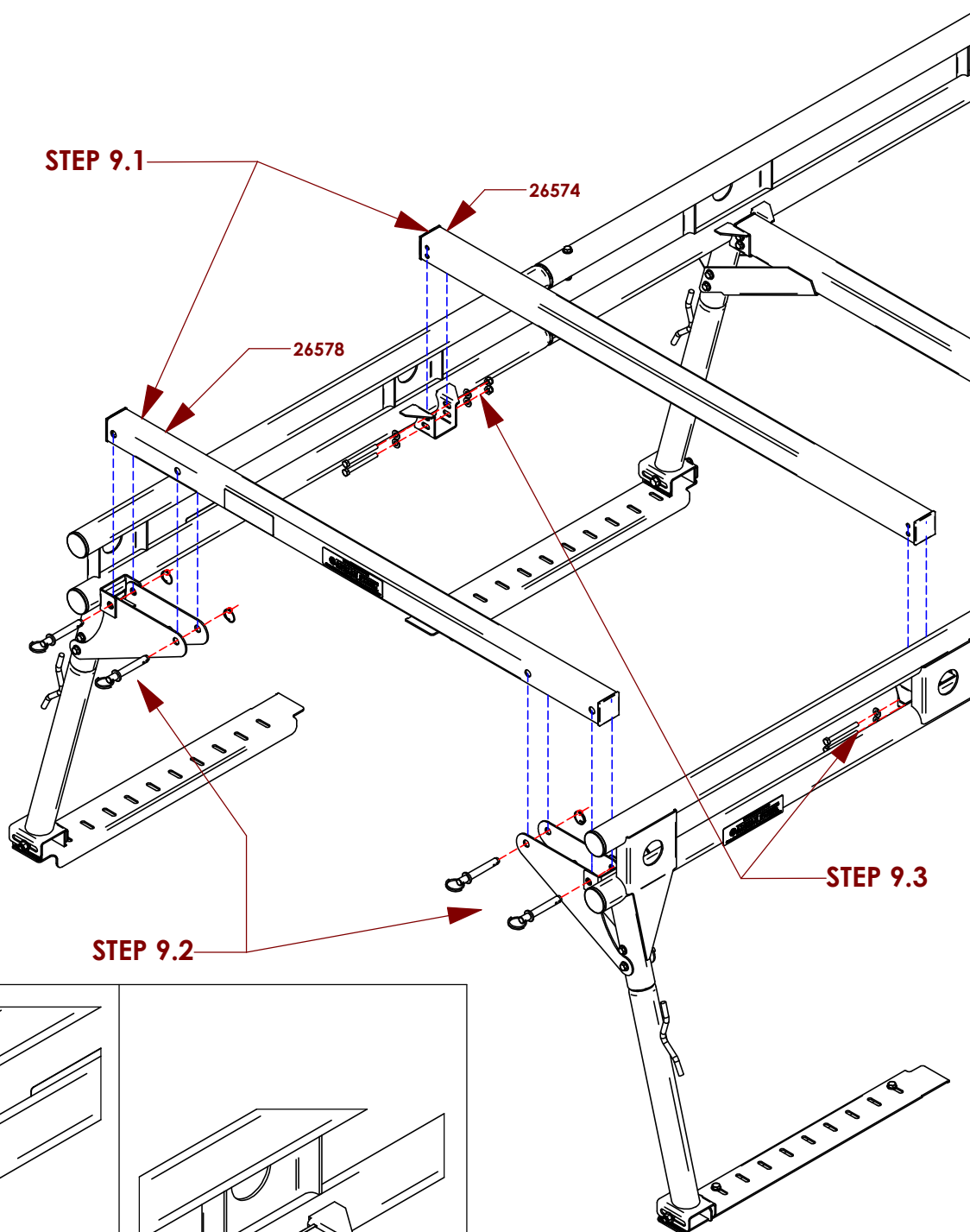
(4) 26612-0
COTTER-RINGS

PINS SHOULD BE
INSTALLED FROM
REAR OF
VEHICLE.

STEP 9.3

INSTALL
(4) FAS0244
(8) FAS0245
(4) FAS0248

FINGER-TIGHTEN
FOR NOW.



STEP 10.1

INSERT CROSS-MEMBER 26574 AT DESIRED LOCATION BETWEEN TRUSS-SUPPORTS, AS SHOWN.

STEP 10.2

INSTALL
(2) FAS0244
(4) FAS0245
(2) FAS0248
THROUGH BOTH
72789-B
BRACKETS AND
CROSS-MEMBER
(SAME FOR OPP.
SIDE).

STEP 10.3

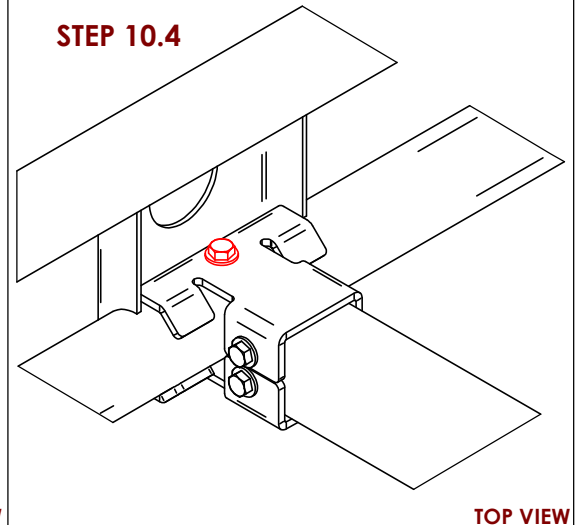
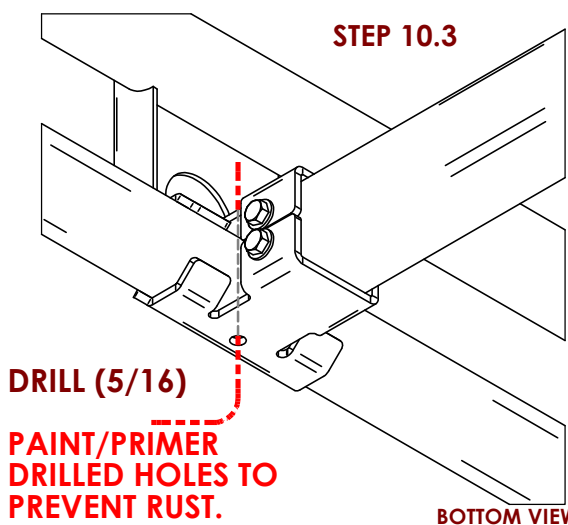
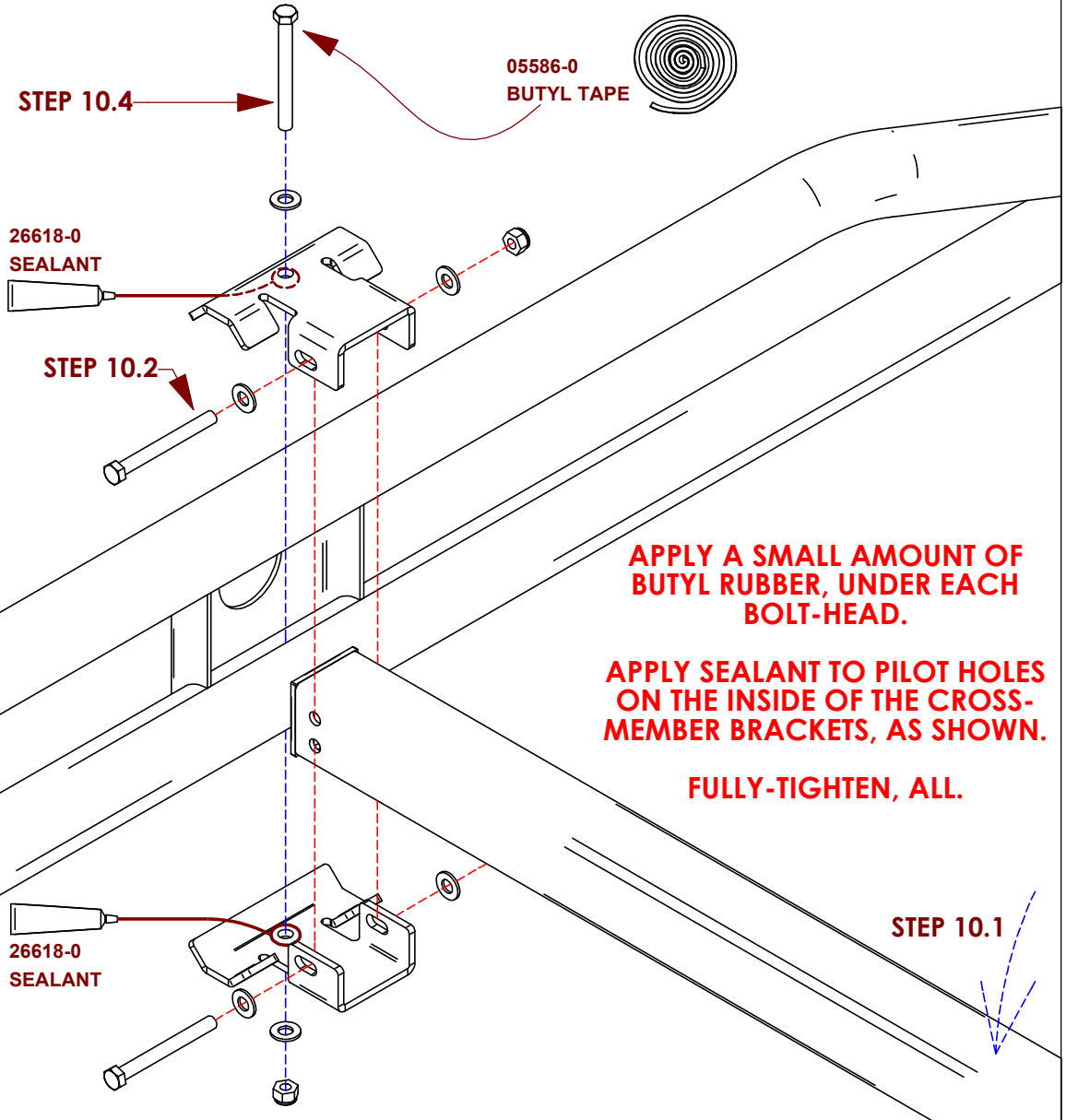
ENSURE CROSS MEMBER IS NOT ASKEW.
ONCE YOUR CROSS MEMBER AND BRACKETS ARE IN-PLACE, AS SHOWN IN BOTTOM PICTURES:

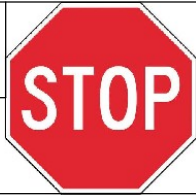
DRILL (5/16) THROUGH LOWER TRUSS-TUBE, USING PILOT-HOLES IN BRACKETS. (SAME FOR OPP. SIDE OF VEHICLE).

PAINT/PRIMER DRILLED HOLES TO PREVENT RUST.

STEP 10.4

INSTALL
(1) FAS0244
(2) FAS0245
(1) FAS0248
THROUGH
DRILLED HOLES
(SAME FOR OPP.
SIDE).





**THIS ITEM, ONCE ASSEMBLED, WEIGHS ~226LBS.
LIFTING APPARATUS OR TEAM-LIFT, REQUIRED.**

STEP 11 - [UNIT-PLACEMENT]

STEP 11.1

**PLACE ASSEMBLED
SLR-5.5FE LOAD
RUNNER ONTO
BED-RAILS.**

**USE CAUTION
AROUND ROOF
AND REAR
WINDOW OF
TRUCK. DAMAGE
MAY OCCURE IF
PROPER CARE IS
NOT TAKEN. A
PROTECTIVE
BARRIER (I.E.
MOVING
BLANKET) IS
RECOMMENDED.**

STEP 11.2

**ADJUST FRONT
MOUNTING FEET,
SUCH THAT THE
VERTICAL FLANGE
IS 1/4" FROM
FRONT BED-RAIL,
AS SHOWN.**

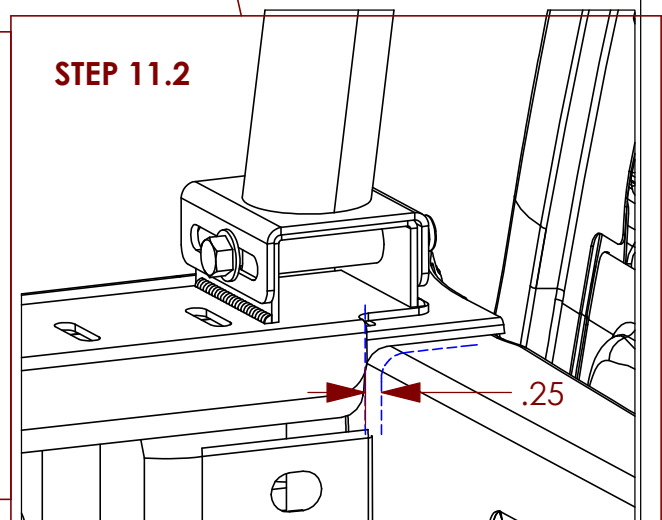
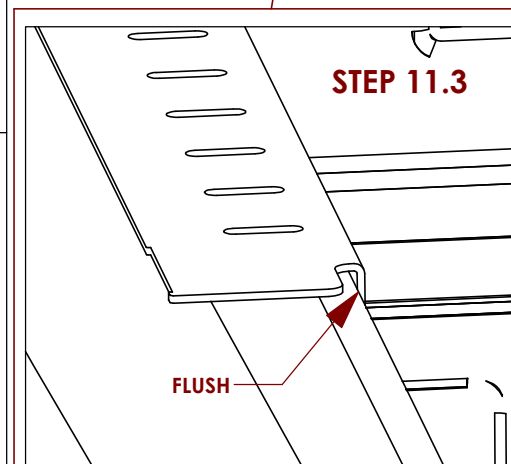
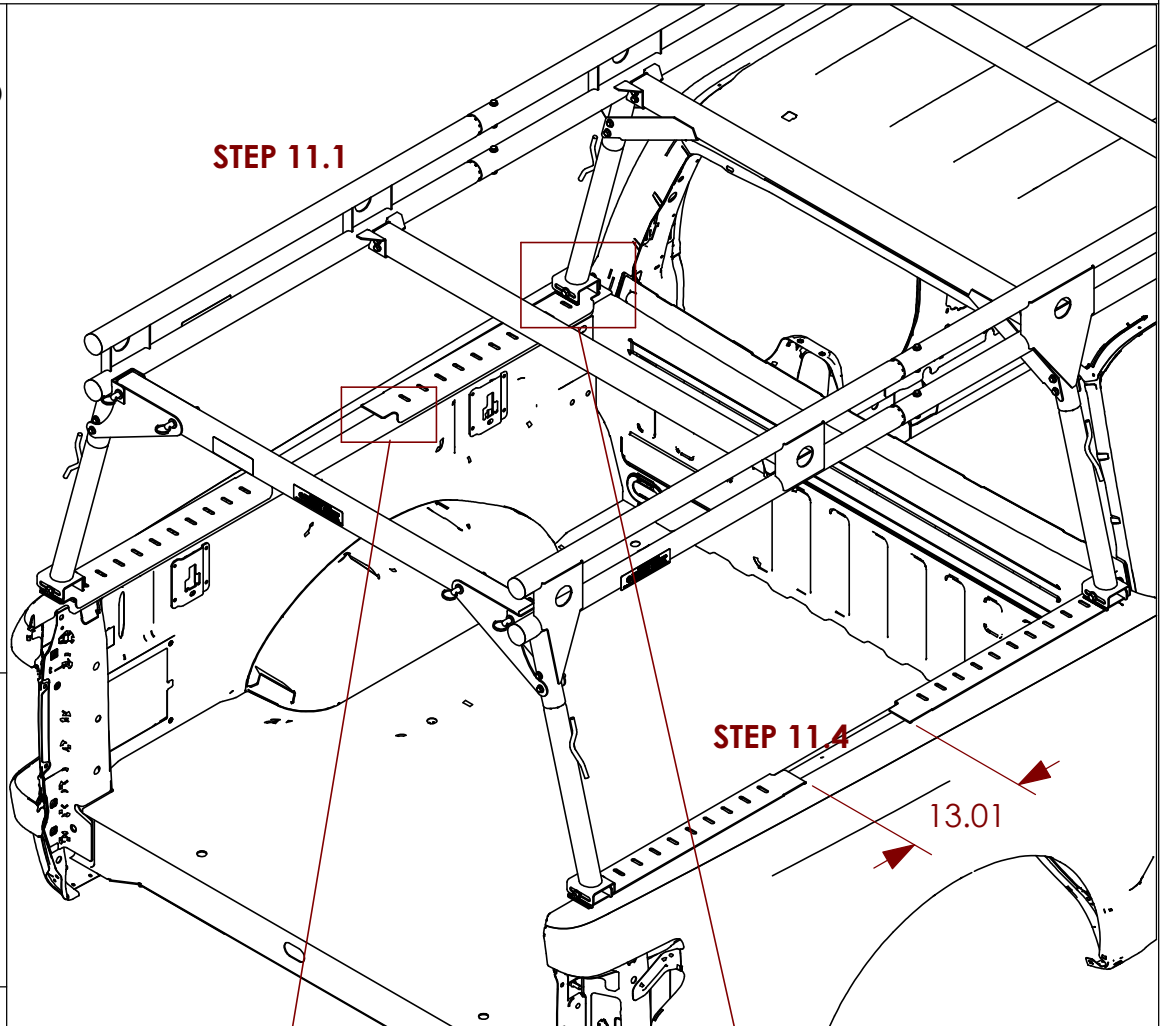
STEP 11.3

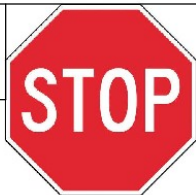
**MAKE SURE ALL
FOUR
MOUNTING FEET
ARE FLUSH,
AGAINST THE
SIDE BED-RAILS.**

STEP 11.4

**LEGS SHOULD BE
PARALLEL AND
SQUARE, FRONT
TO BACK.**

**DISTANCE
BETWEEN FEET
SHOULD BE
~13.00"**





DOUBLE-CHECK MEASUREMENTS FROM STEP 11.
STEP 12 WILL REQUIRE DRILLING, INTO VEHICLE.
READ ALL REMAINING STEPS BEFORE CONTINUING.

STEP 12 - [FASTEN TO TRUCK]**CONTINUE TO PG. 15...****STEP 12.1**

WITH EVERYTHING LAID OUT FROM STEP 11, DRILL THROUGH BED-RAIL AT SPECIFIED LOCATIONS.

REQUIRES HAND-DRILL AND 5/8" BIT.

STEP 12.2 - (SEE PG. 13)

FOR THIS TRUCK (2024 F-150, 5.5' BED):

USE THE INNER-MOST END OF EACH PRE-CUT SLOT.

USE THE CLOSEST SLOT TO CENTER OF THE BED ON EACH FOOT.

USE THE SECOND-IN FROM THE LEG BRACKET ON EACH FOOT.

STEP 12.3

INSTALL
(8) FAS0242
(16) FAS0245
(8) FAS0248
THROUGH LOAD RUNNER AND BED-RAIL.

APPLY A SMALL AMOUNT OF BUTYL RUBBER, UNDER EACH BOLT-HEAD

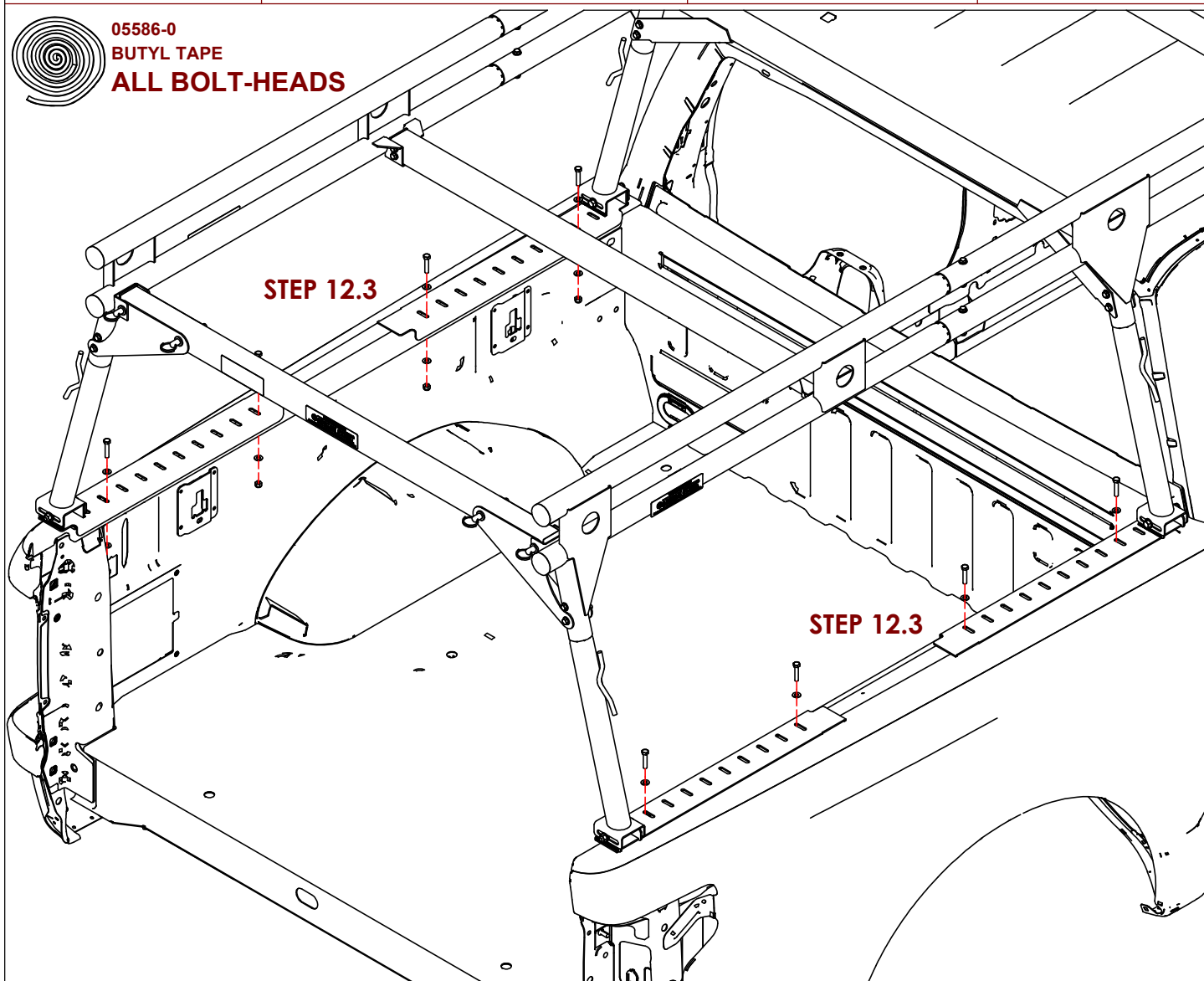
STEP 12.4

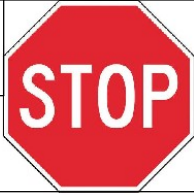
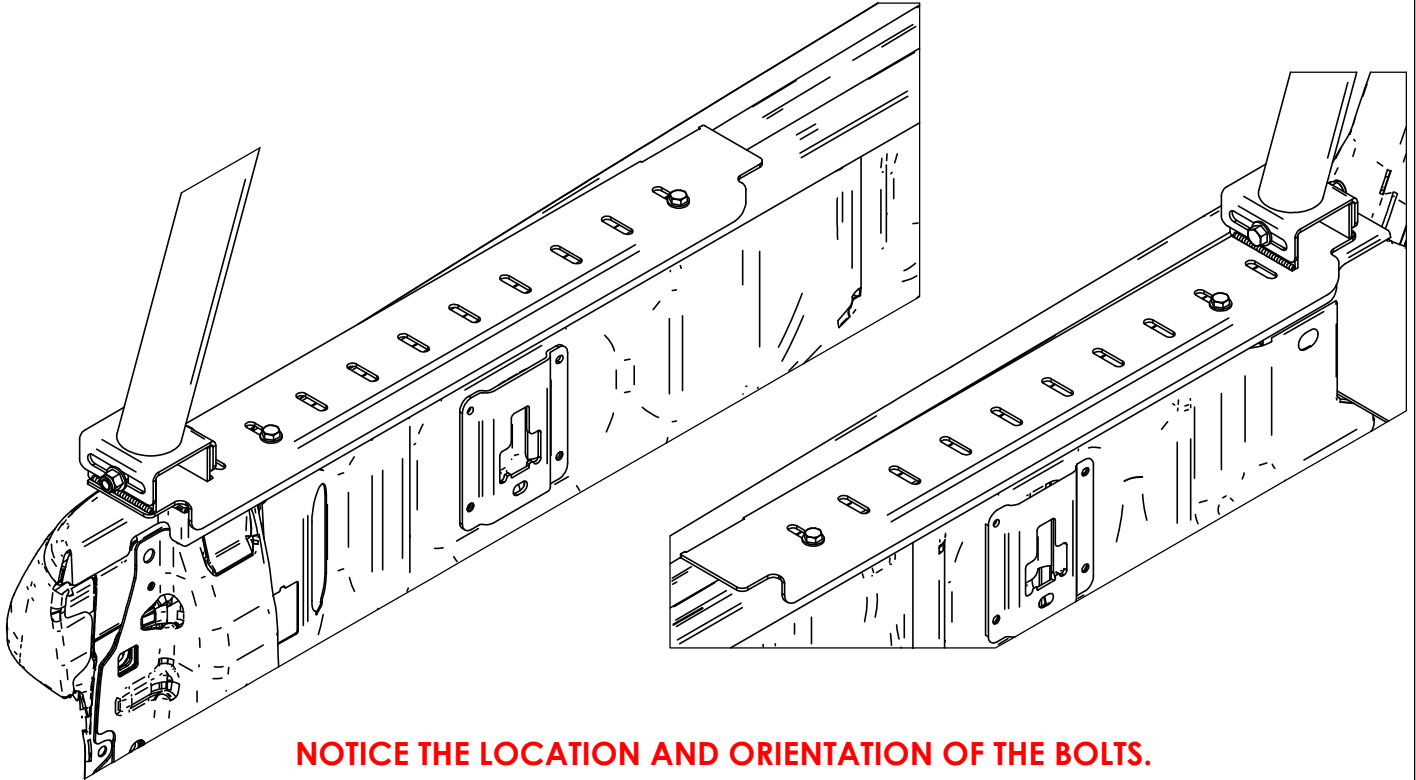
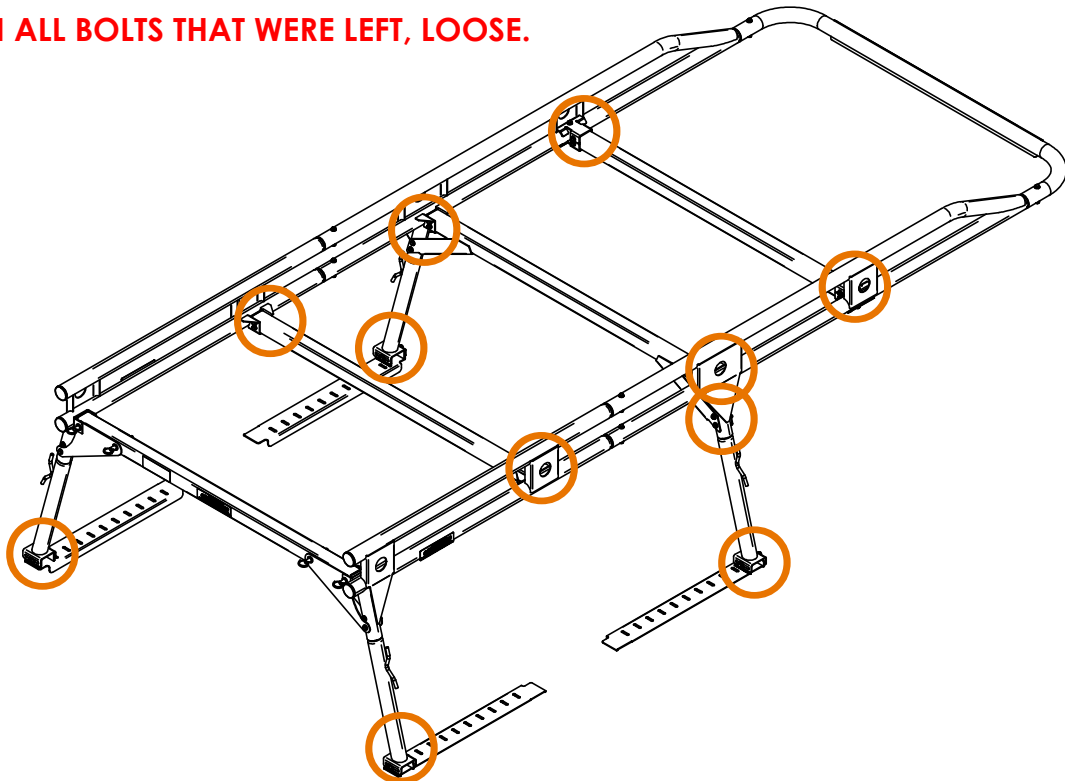
FULLY-TIGHTEN, ALL BOLTS.



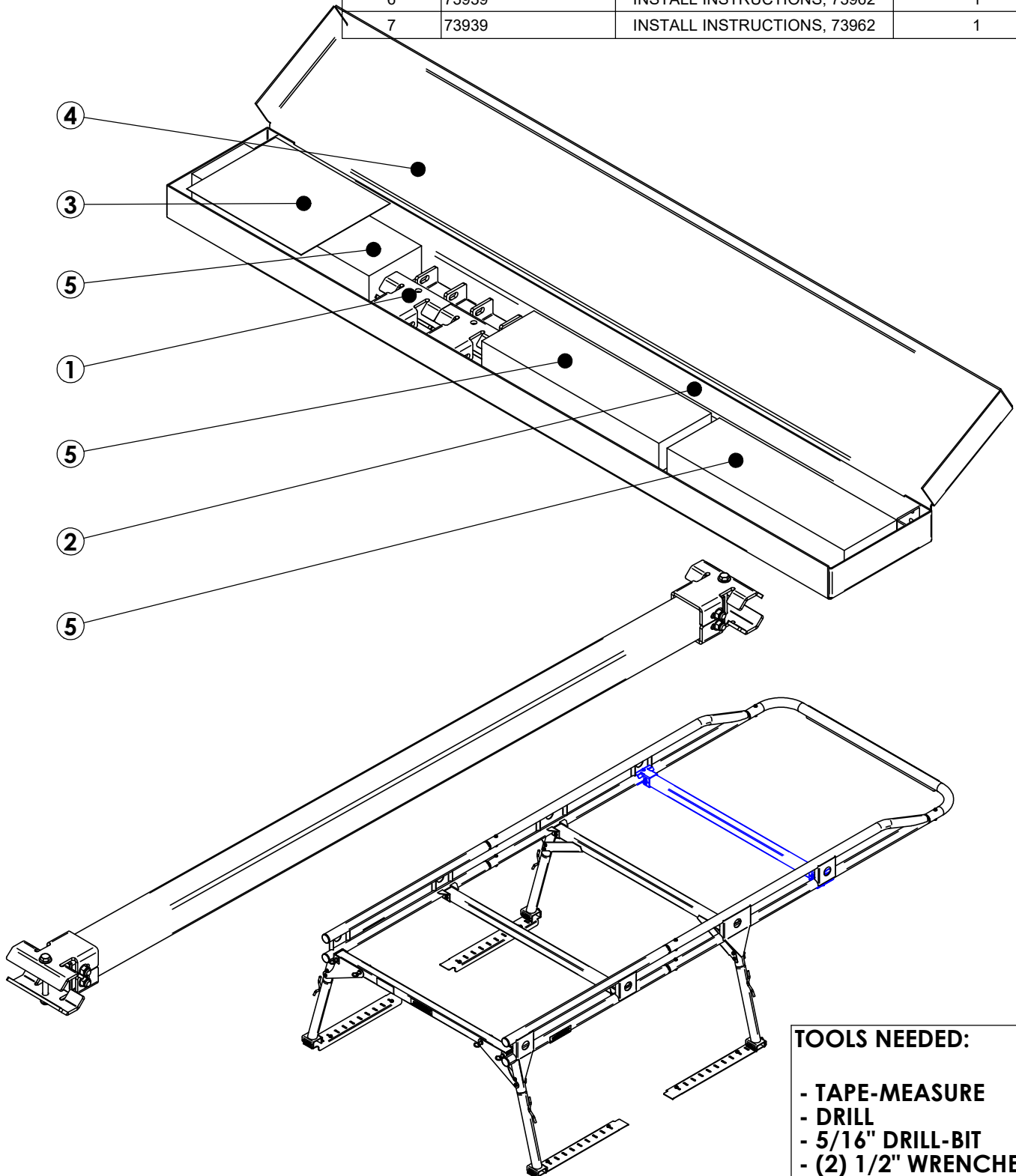
05586-0

BUTYL TAPE

ALL BOLT-HEADS

**LAST PAGE -****REMEMBER TO GATHER ALL TOOLS FROM VEHICLE.
DOUBLE CHECK CONNECTIONS.****STEP 12 - [FASTEN TO TRUCK]****...CONTINUED FROM PG. 14****NOTICE THE LOCATION AND ORIENTATION OF THE BOLTS.****FULLY-TIGHTEN ALL BOLTS THAT WERE LEFT, LOOSE.**

INSTR. : 74054 NUMBER		PG: 1	REV: A	ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
PART : 73962 NUMBER				1	72789-B	BOLT-ON X-MEMBER BRACKET, BLACK	4
				2	26574-0	CROSSBAR ASSY MIDDLE	1
				3	BAG73318	FAS BAG FOR LOAD-RUNNER	1
				4	CRT31990-0	CARTON FOR 49605	1
				5	FMBLK007-0	FOAM BLOCK	3
PART • LOAD RUNNERADD-ON DESC. • CROSS MEMBER				6	73939	INSTALL INSTRUCTIONS, 73962	1
				7	73939	INSTALL INSTRUCTIONS, 73962	1



TOOLS NEEDED:

- TAPE-MEASURE
- DRILL
- 5/16" DRILL-BIT
- (2) 1/2" WRENCHES

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.

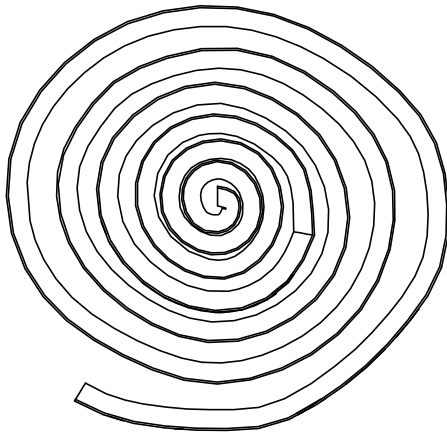
CHECK SPACER ORIENTATION - BE SURE THAT THE INDENT IN THE SPACER COVERS THE PLUSNUT HEAD; THIS ENSURES THE MOST METAL-TO-METAL CONTACT AND REDUCES VIBRATION.

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).

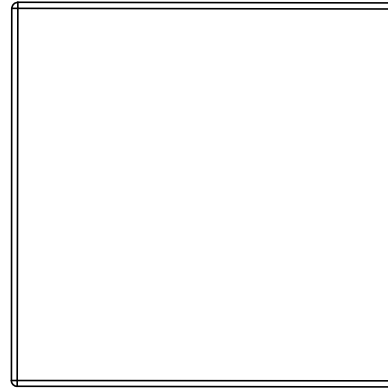
THRU-BOLT CLEARANCE - WHEN USING A THRU-BOLT AT ANY MOUNTING LOCATION, BE SURE THAT YOUR HOLE HAS 1/16" CLEARANCE.

FASTENERS USED

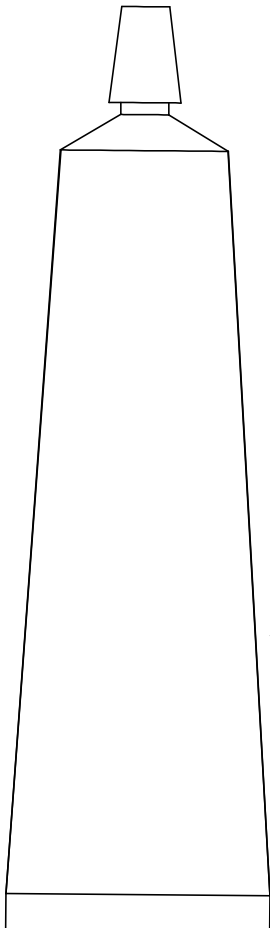
BAG REFERENCE: BAG73118



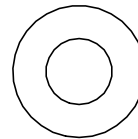
05586-0
BUTYL
TAPE
QTY. 1



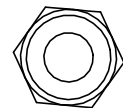
26610
SQ.TUBE
PLUG
QTY. 2



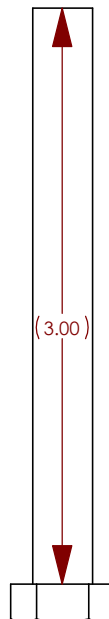
26618-0
SILICONE
SEALANT
QTY. 1



FAS0245
5/16 FLAT
WASHER
QTY. 12



FAS0248
5/16-18
NYLOCK
QTY. 6



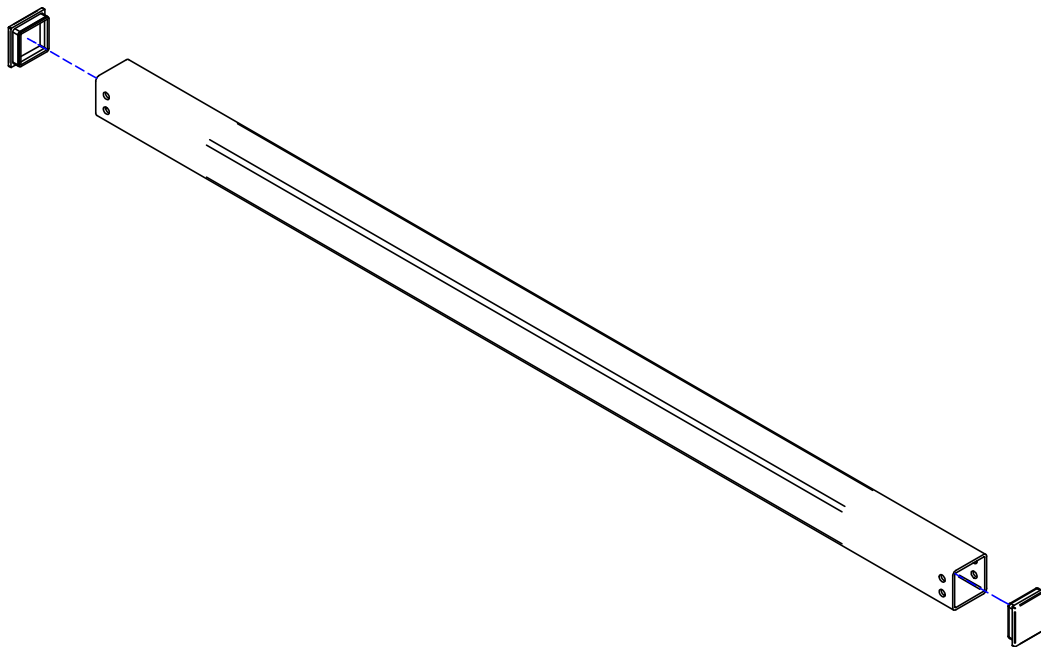
FAS0244
5/16-18 X 3.00
HHCS, SS
QTY. 6

INTENTIONALLY LEFT BLANK

STEP 1 - [SQUARE TUBE CAPS]**STEP 1**

INSERT PLASTIC
CAPS 26610
INTO BOTH ENDS
OF INCLUDED
CROSS-MEMBER.

A SOFT Mallet
MAY BE
REQUIRED.



-CONTINUED-

STEP 2

INSERT CROSS-MEMBER 26574 AT DESIRED LOCATION BETWEEN TRUSS-SUPPORTS, AS SHOWN.

STEP 3

INSTALL
(2) FAS0244
(4) FAS0245
(2) FAS0248
THROUGH BOTH
72789-B
BRACKETS AND
CROSS-MEMBER
(SAME FOR OPP.
SIDE).

STEP 4

ENSURE CROSS
MEMBER IS NOT
ASKEW.
ONCE YOUR
CROSS MEMBER
AND BRACKETS
ARE IN-PLACE, AS
SHOWN IN
BOTTOM
PICTURES:

DRILL (5/16)
THROUGH LOWER
TRUSS-TUBE,
USING PILOT-
HOLES IN
BRACKETS. (SAME
FOR OPP. SIDE OF
VEHICLE).

PAINT/PRIMER
DRILLED HOLES TO
PREVENT RUST.

STEP 5

INSTALL
(1) FAS0244
(2) FAS0245
(1) FAS0248
THROUGH
DRILLED HOLES
(SAME FOR OPP.
SIDE).

