

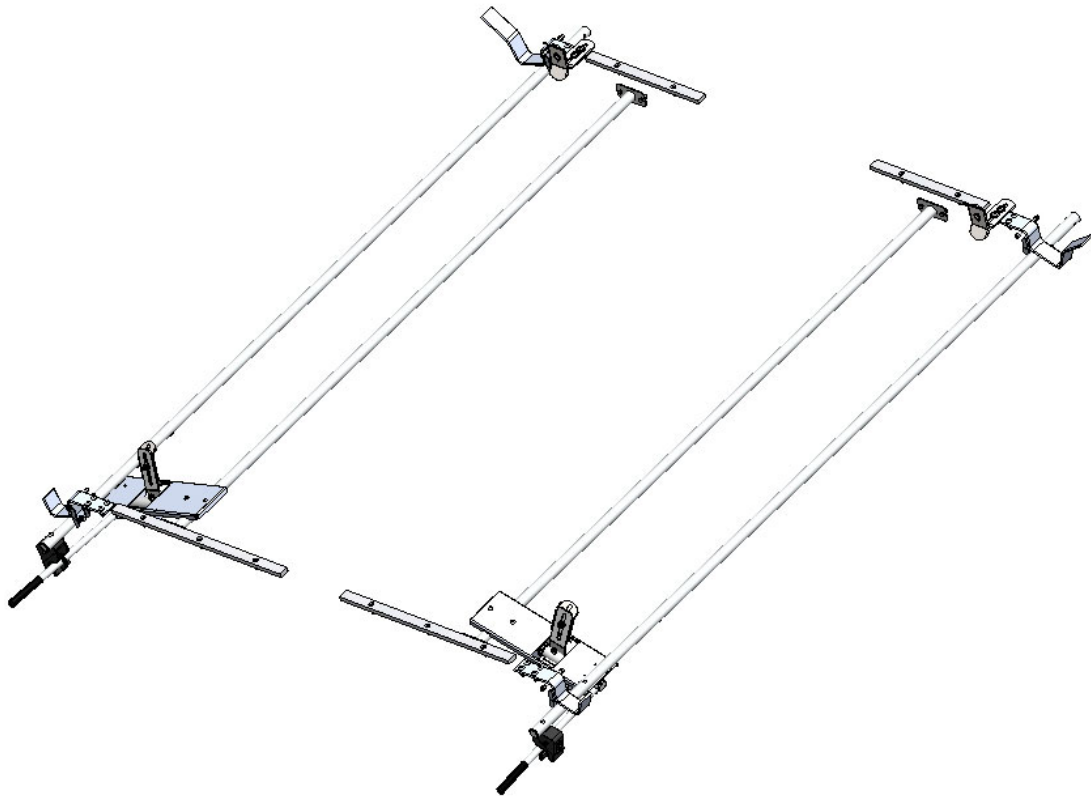
Introduction / Comments:

THIS GRIP LOCK IS DESIGNED TO ADAPT TO YOUR ROOF RAIL AND CROSS BOW KIT. SPECIFICALLY DESIGNED FOR THE LOW ROOF VEHICLES.

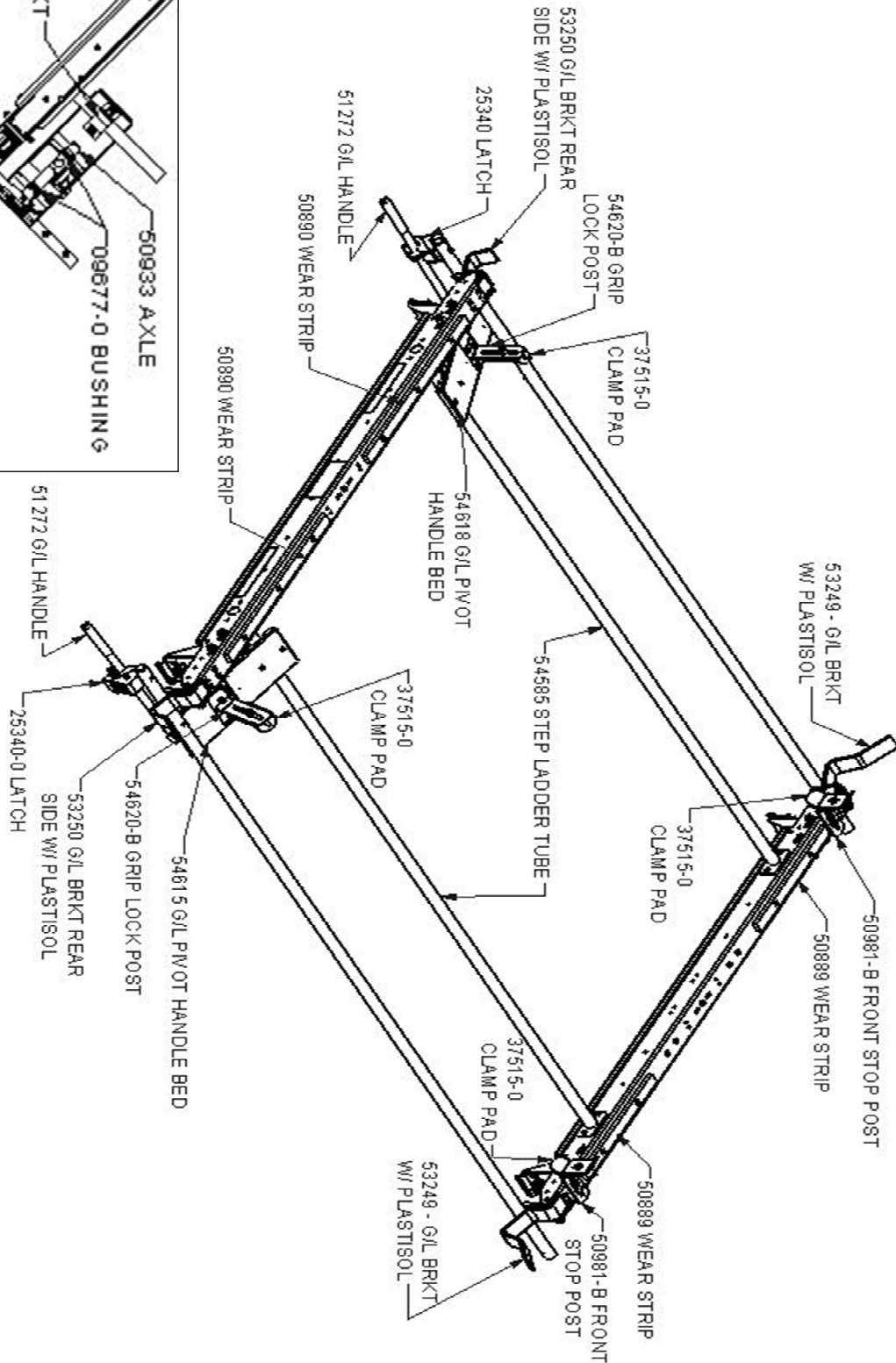
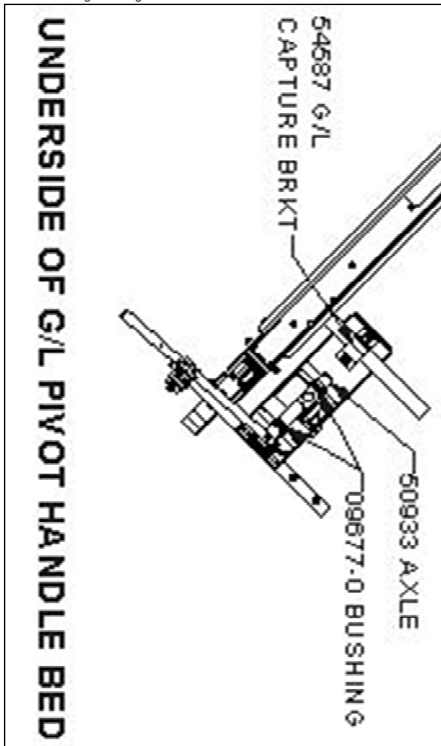
FOR A GM SIDE SLIDER DOOR, PLEASE ORDER A 55075 RISER KIT. THIS IS AVAILABLE UPON REQUEST. THESE FEET RAISE THE GRIP LOCK APPROX 2" AND CLEARS THE SIDE SLIDER DOOR. THIS ALSO COMES WITH A WIND DEFLECTOR AS RAISING THIS RACK CHANGED THE HARMONICS.

Note:

It is advised that all fasteners used in this assembly and installation of this Rack should be checked for tightness at the following intervals: @ 2-weeks and again @ 6-weeks of operation. This preventive maintenance step must be completed to ensure your package gives you long service life.



**61-GL2 SERIES / 63-GL2 SERIES
GRIP LOCK, SINGLE & DOUBLE
VARIOUS LOW ROOF VEHICLES**



- PRECAUTIONS -



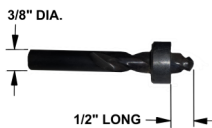
CAUTION
THE USE OF AIR IMPACT TOOLS CAN
OVER-TORQUE FASTENERS AND
CAUSE FASTENER FAILURE!



CAUTION
ALL INSTALLATION HOLES SHOULD BE SEALED
WITH SILICON OR BUTYL SEALANT TO PREVENT
EXHAUST FUMES FROM ENTERING THE VEHICLE!



DANGER
INSPECT FOR FUEL TANK, FUEL LINES, BRAKE LINES, HIGH
VOLTAGE BATTERIES AND ELECTRICAL LINES PRIOR TO
DRILLING TO AVOID DAMAGING CRITICAL VEHICLE SYSTEMS
OR INJURY TO INSTALLER DURING INSTALLATION PROCESS!



CAUTION
TO AVOID DAMAGING THE VEHICLE ALWAYS USE DRILL
STOPS WHEN DRILLING ANY INSTALLATION HOLES!
ADRIAN AVAILABLE PART #'S 31119-0 (3/8" X 1/2"
DEEP), 31121-0 (1/2" x 1/2" DEEP)



- IMPORTANT WARRANTY REQUIREMENTS -

1. SUBSTITUTING ADRIAN STEEL SPECIFIED FASTENERS FOR ASSEMBLY AND/OR INSTALLATION WILL VOID YOUR PRODUCT WARRANTY.
2. ALL HOLES DRILLED INTO VEHICLE SHOULD HAVE THE RAW METAL EDGES SEALED WITH A SELF-ETCHING PRIMER TO RESIST CORROSION AND POTENTIAL FASTENER POINT FAILURE.
3. ALL FASTENERS USED IN THE INSTALLATION OF THIS PRODUCT SHOULD BE TIGHTENED TO THE TORQUE(S) SPECIFIED IN THESE INSTRUCTIONS.
4. THESE INSTRUCTIONS SHOULD BE KEPT WITH THE VEHICLE.

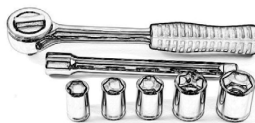
THE BASIC TOOLS NEEDED FOR MOST INSTALLATIONS



DRILL



DRILL BIT WITH
STOP



RATCHET, SOCKETS
AND/OR WRENCHES



SCREWDRIVERS

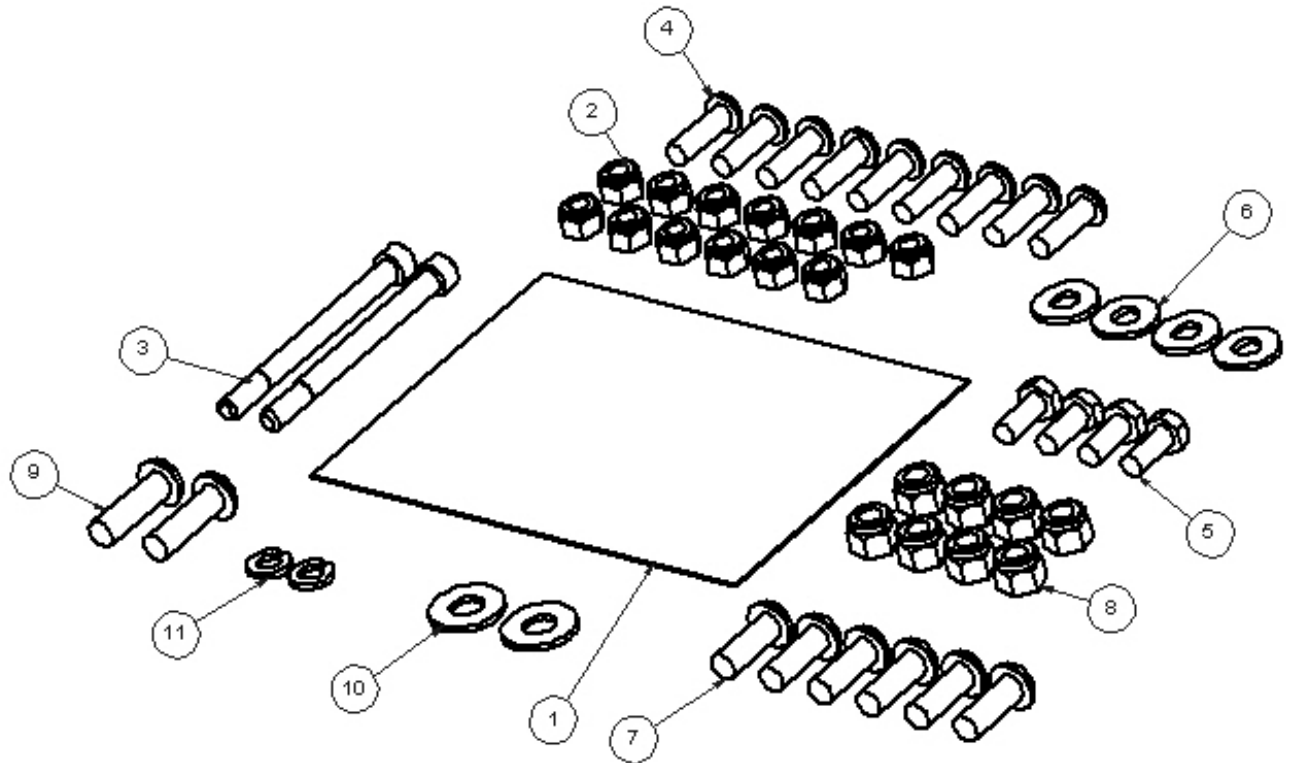


MEASURING TAPE

ADDITIONAL TOOLS MAY BE NEEDED FOR THIS INSTALLATION AND THEY WILL BE IDENTIFIED IN THE STEPS THAT FOLLOW.

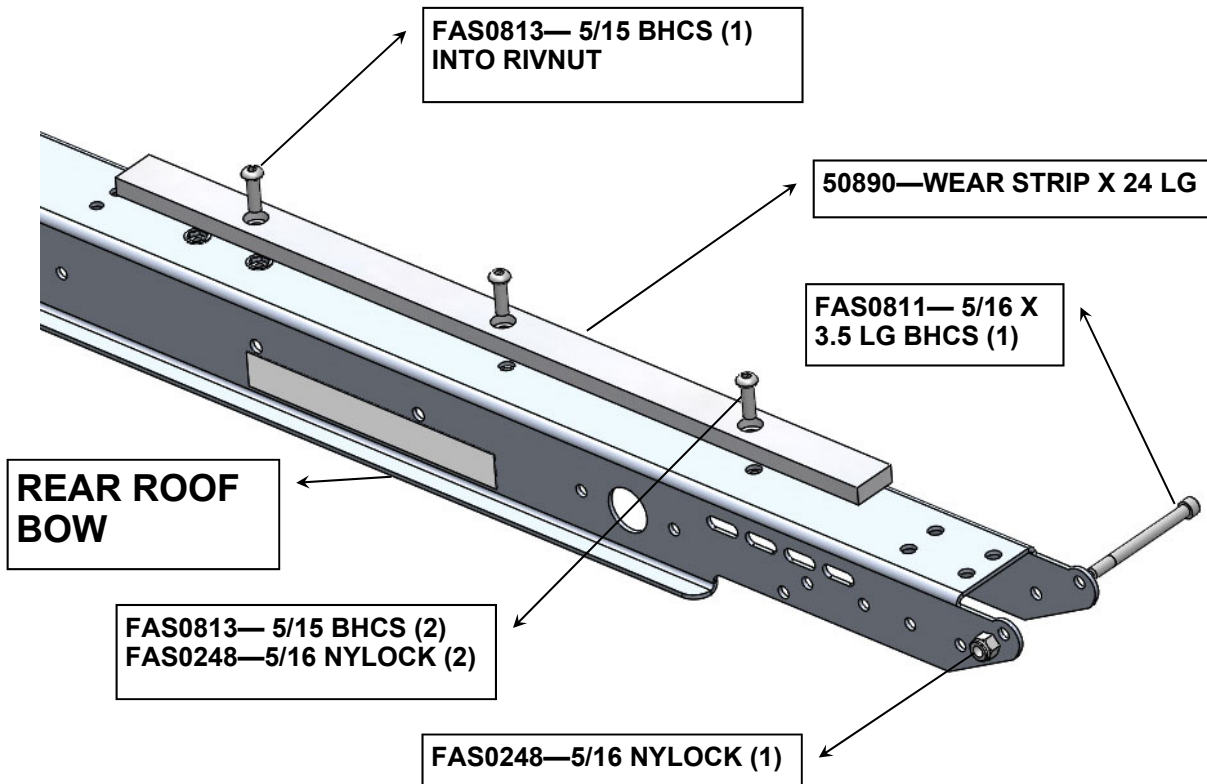
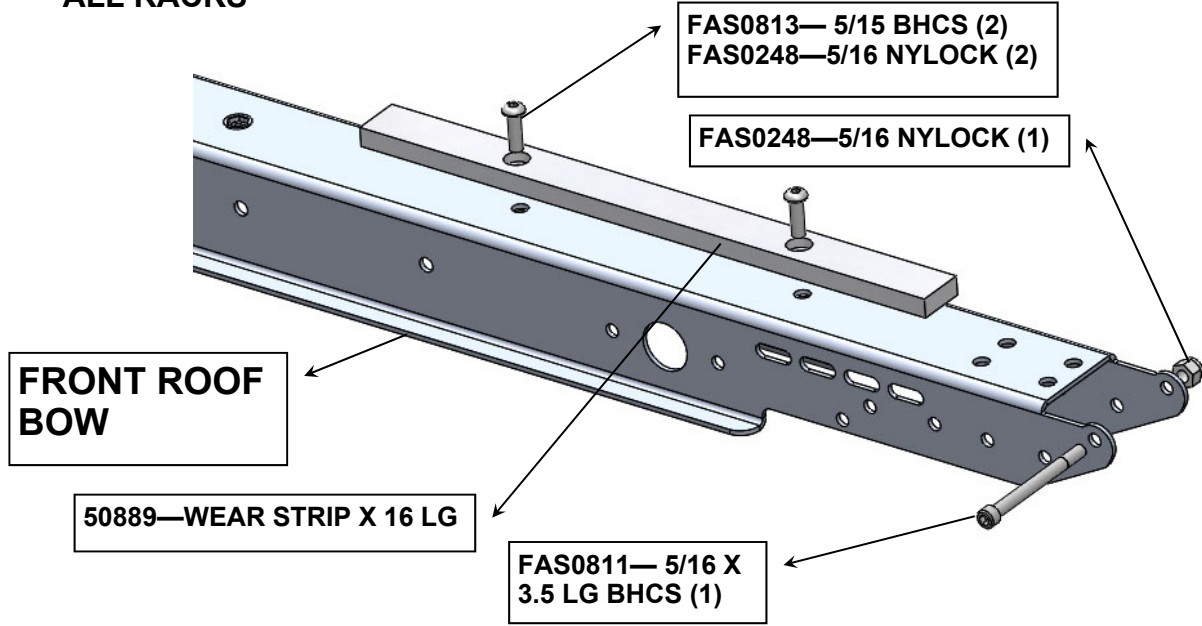
BAG54629 - FASTENER BAG

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	BAG0507-A	5" x 7" 3MIL AUTOBAG	1
2	FAS0248	Nut, Nylon Insert Lock, 5/16-18 SST	13
3	FAS0811	SCREW,CAP, 5/16-18X3.50 SS	2
4	FAS0813	Screw, BHCS, 5/16-18X1.00, SS	9
5	FAS0799	Screw, Hex Hd, 5/16-18x0.75 SS	4
6	FAS0552	Washer, Flat, 5/16, SST	4
7	FAS0820	SCREW,BHCS 3/8-16X1.0 SS	6
8	FAS0110	Nut,Hex Nylk 3/8-16 SS W	8
9	FAS0701	Screw,BHCS 3/8-16x1.25 SS	2
10	FAS 0720	Washer,Flat 3/8 SS	2
11	FAS0588	Washer, Lock, Split, 5/16, SS	2



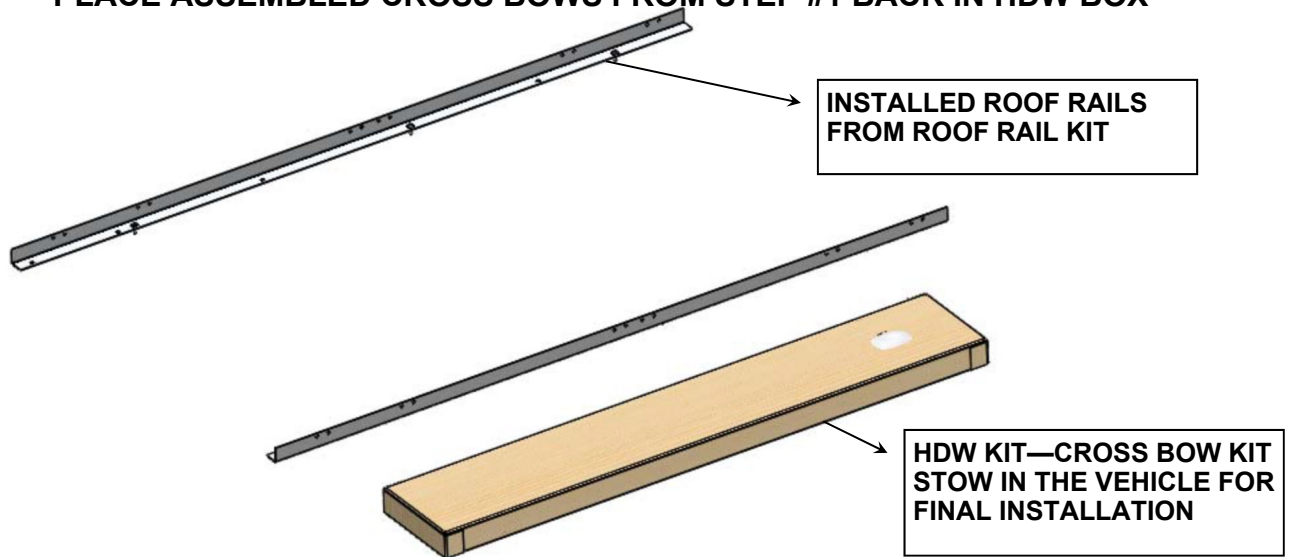


**STEP #1A : ASSEMBLE CURB SIDE WEAR STRIPS TO THE ROOF BOWS
ALL RACKS**

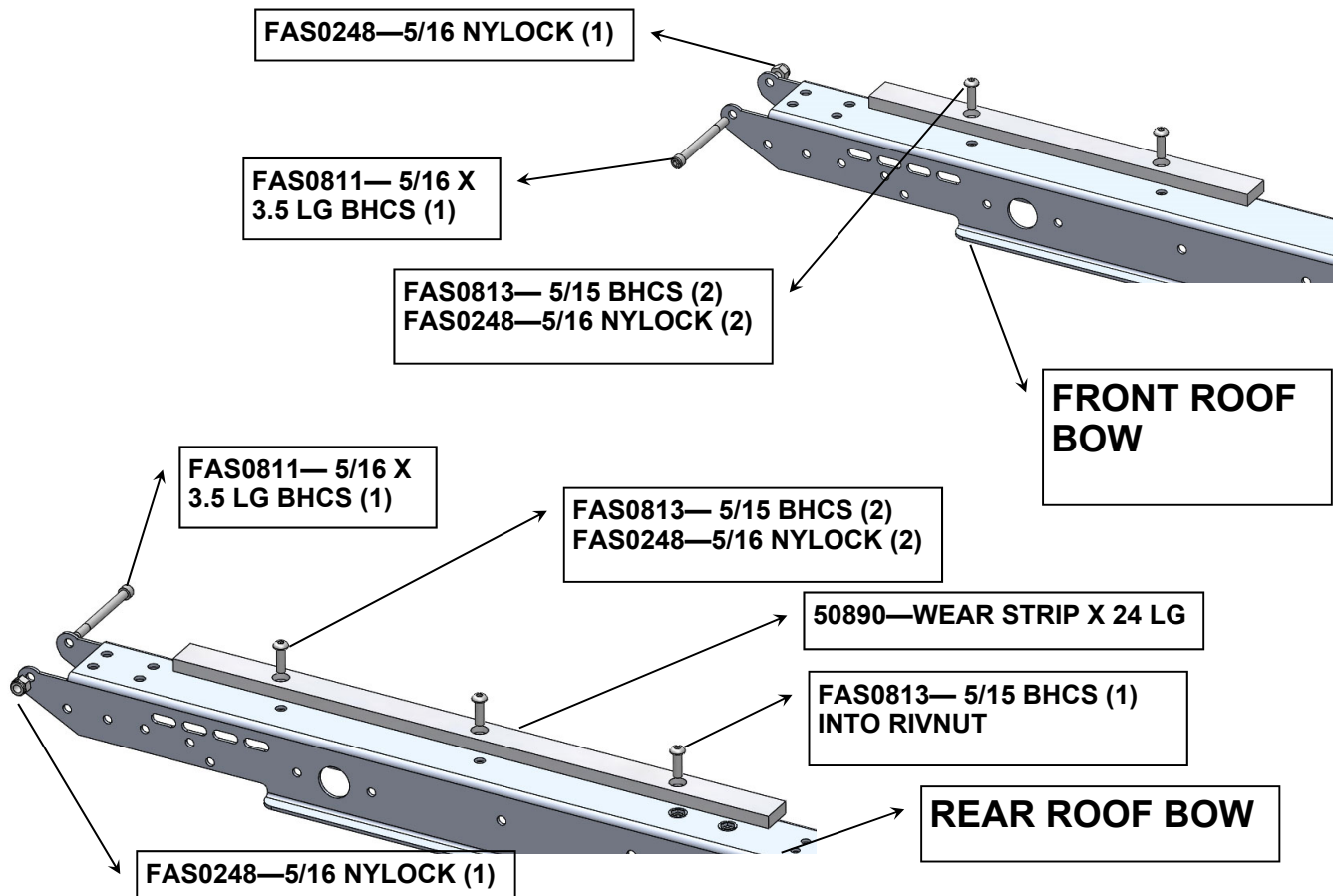




**STEP #1B : THIS IS THE FINISHED CURB SIDE ASSEMBLY FOR A FORD TRANSIT SHIP THRU RACK.
CONTINUE TO STEP #3 FOR A DOUBLE GRIP LOCK (ANOTHER KIT)
PLACE ASSEMBLED CROSS BOWS FROM STEP #1 BACK IN HDW BOX**

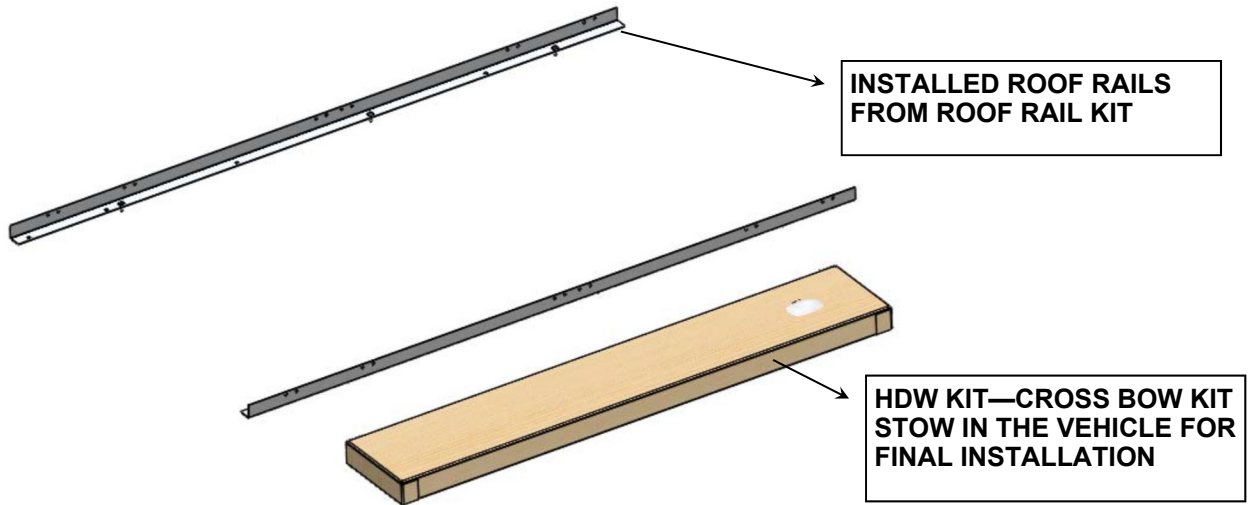


**STEP #2A : ALL RACKS, ASSEMBLE STREET SIDE WEAR STRIPS TO THE ROOF BOWS.
THIS IS ALL THAT CAN BE INSTALLED FOR THE TRANSIT SHIP THRU—
STOW THE REMAINDER OF THE PARTS FOR FINAL INSTALL.**

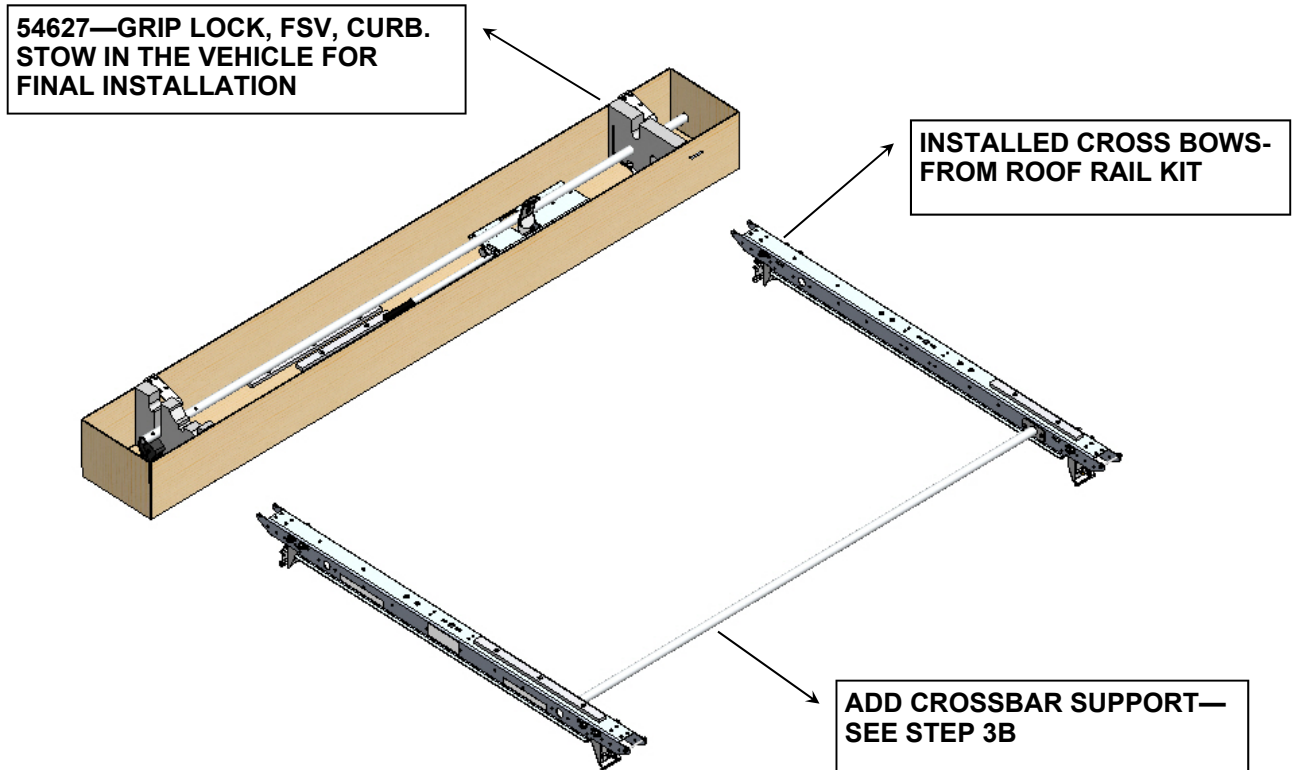




**STEP #2B : FOR A FORD TRANSIT SHIP THRU ONLY—THIS IS THE COMPLETED ASSEMBLY OF A DOUBLE GRIP LOCK.
PLACE ASSEMBLED CROSS BOWS FROM STEP #1 & 3 BACK IN HDW BOX
CONTINUE TO STEP 5 FOR A COMPLETE ASSEMBLY / INSTALL**

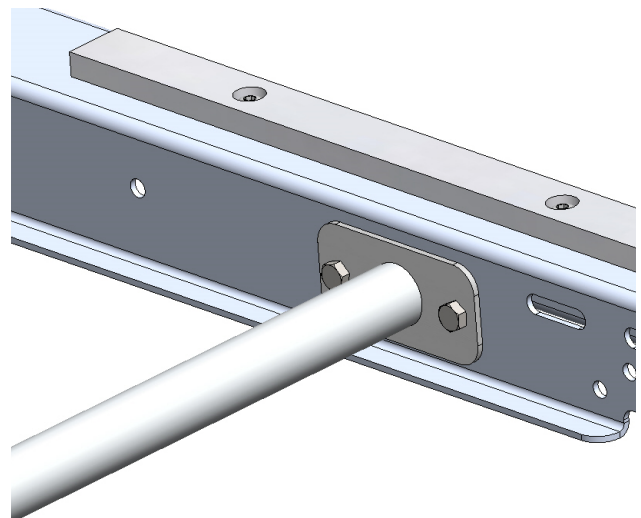
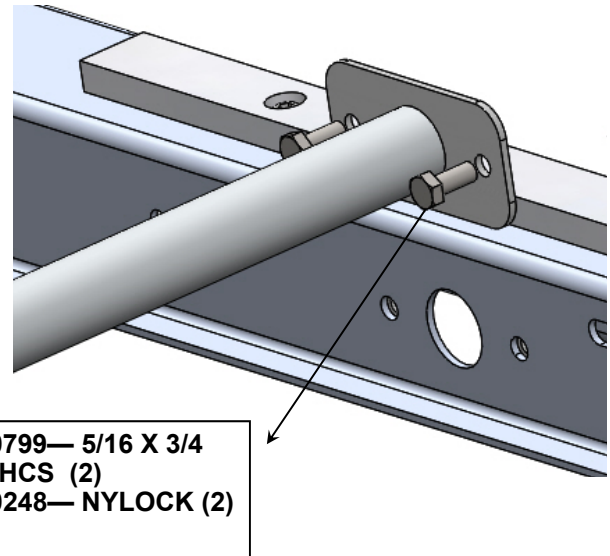
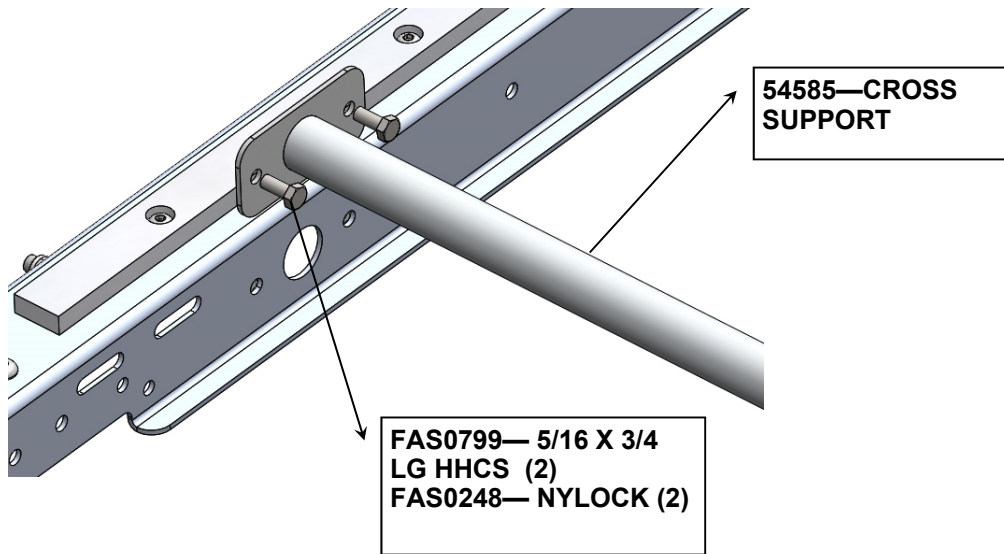


**STEP #3A : GM SHIP THRU ONLY—SINGLE GRIP LOCK
THIS IS THE COMPLETED ASSEMBLY**



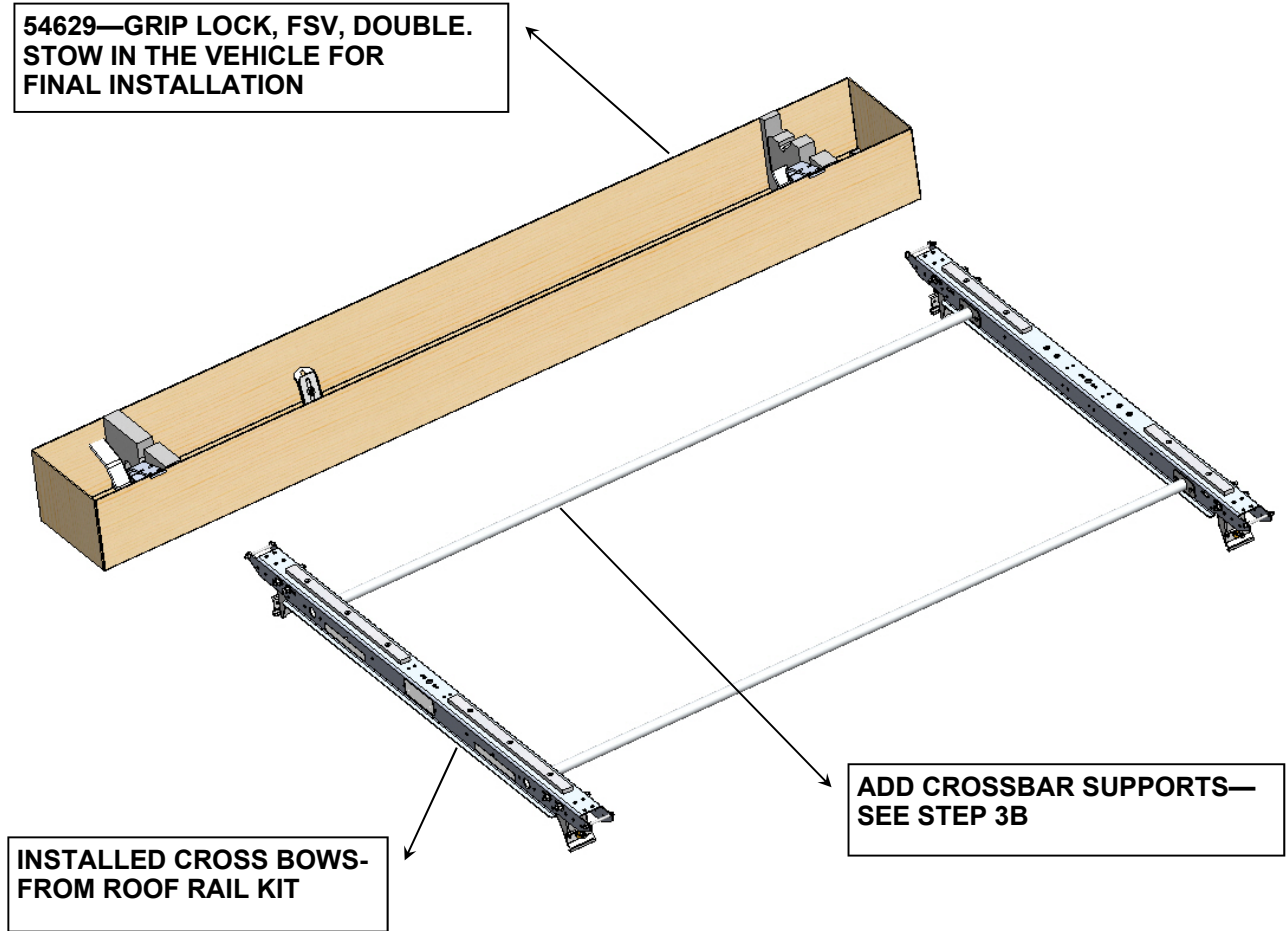


STEP #3B: ADD CROSS SUPPORT FOR SLIDE BED

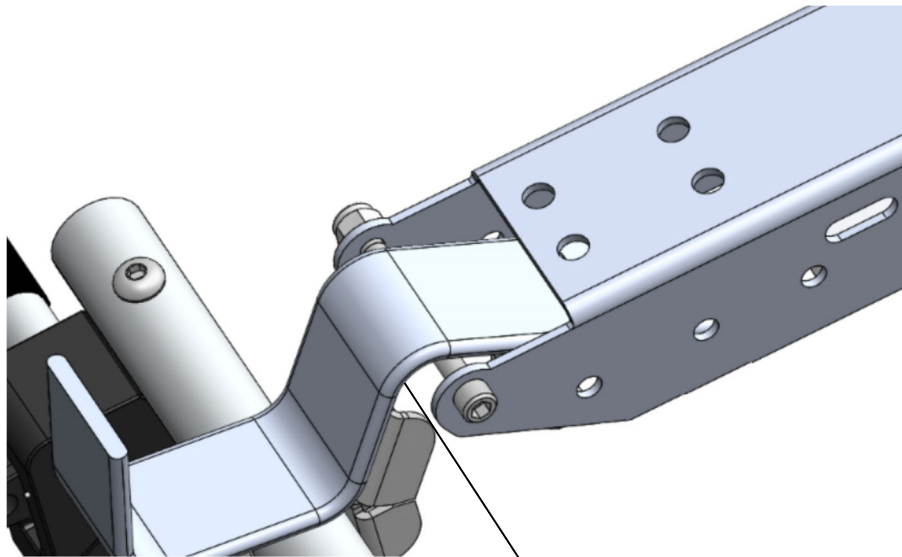




**STEP #4A : GM SHIP THRU ONLY—DOUBLE GRIP LOCK
THIS IS THE COMPLETED ASSEMBLY**



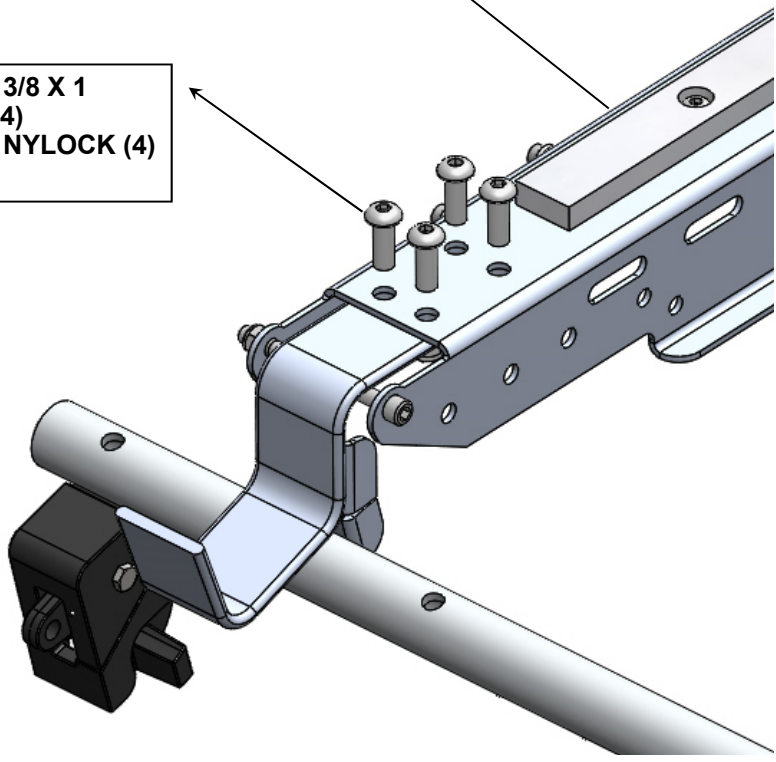
STEP #5 : INSTALL CURB SIDE SUB ASSEMBLY ON THE ROOF BOWS



**PIVOT AND PUT
GRIP LOCK HOOKS
INTO ROOF BOWS**

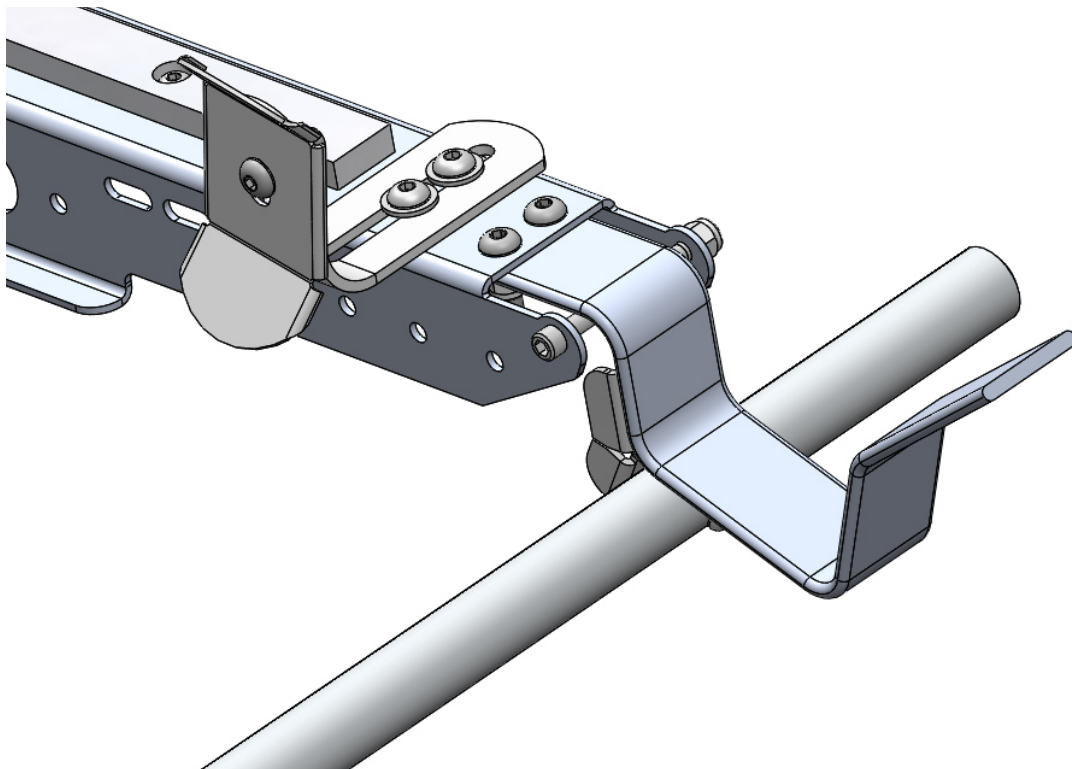
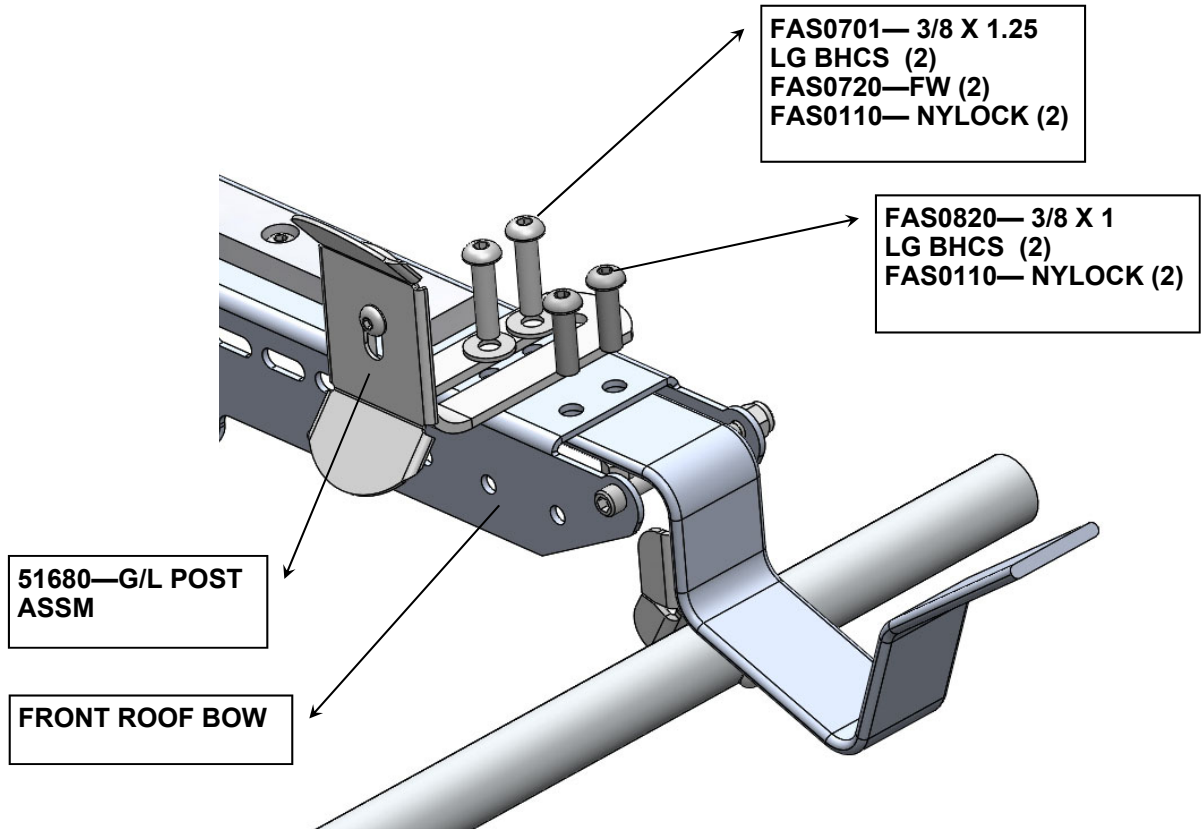
REAR ROOF BOW

**FAS0820— 3/8 X 1
LG BHCS (4)
FAS0110— NYLOCK (4)**

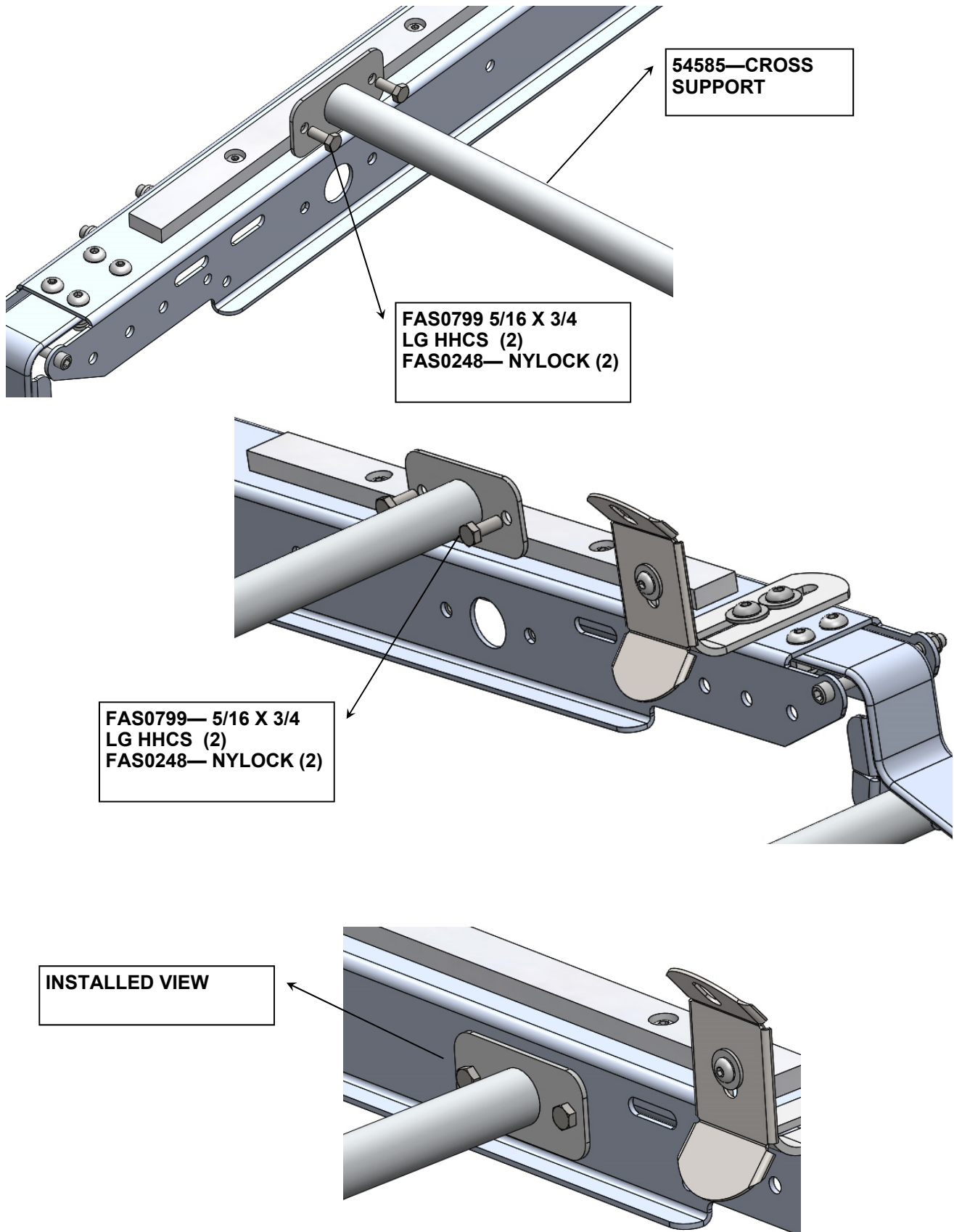




STEP #6: FRONT ROOF BOW ASSEMBLY –CURB SIDE

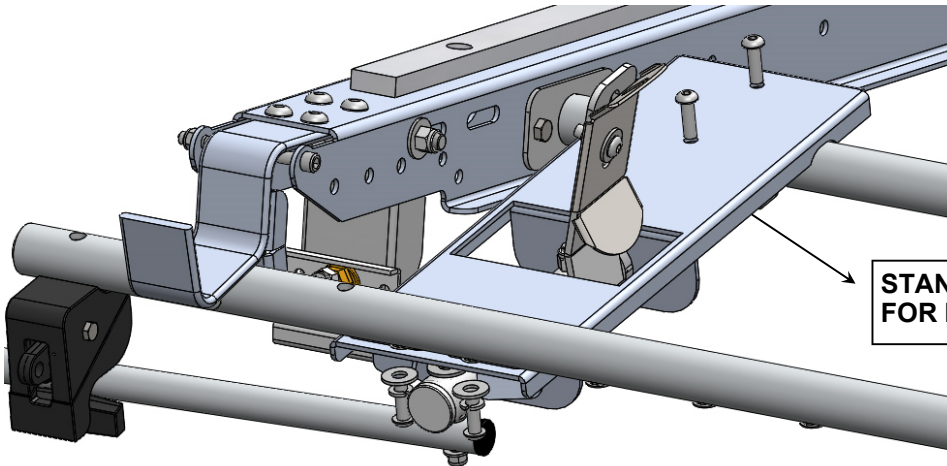


STEP #6: ADD CROSS SUPPORT FOR SLIDE BED –CURB SIDE

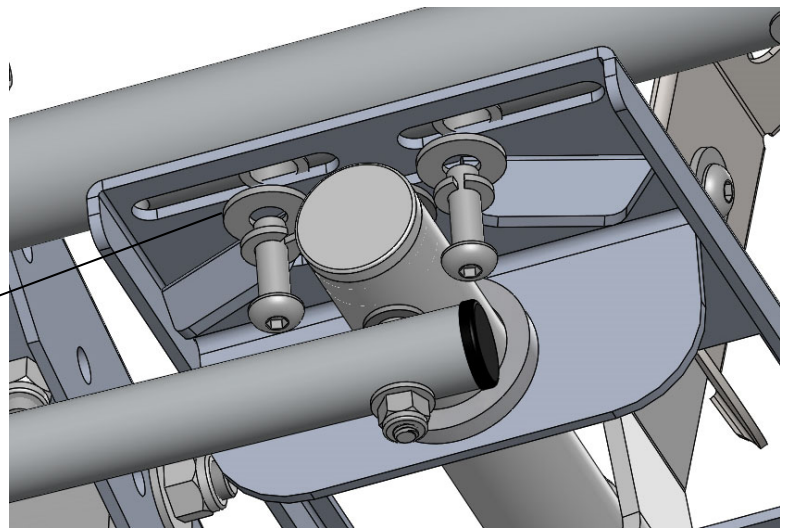




STEP #7A: EXTENSION LADDER—ADD BED SLIDE TO THE CROSS SUPPORT – CURB SIDE.

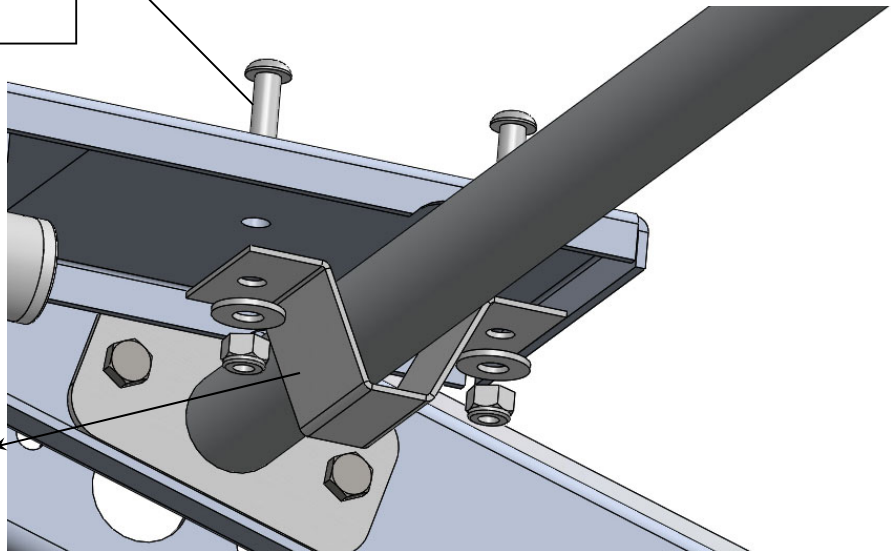


STANDARD LOCATION FOR EXTENSION LADDERS



**FAS0813— 5/16 X1 LG BHCS (2)
FAS0588-LW (2)
FAS0552— FW (2)**

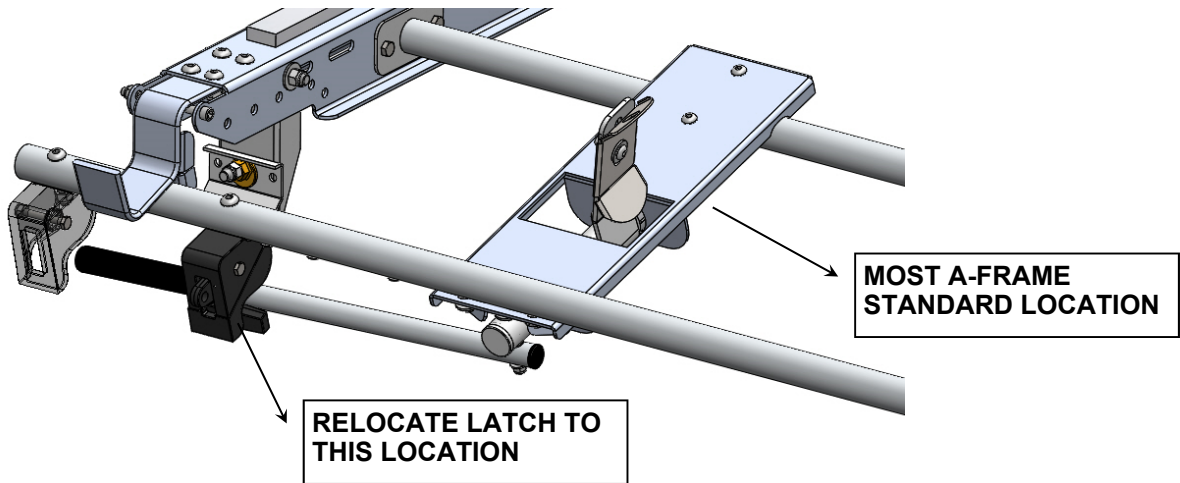
**FAS0813— 5/16 X1 LG BHCS (2)
FAS0552— FW (2)
FAS0248-NYLOCK (2)**



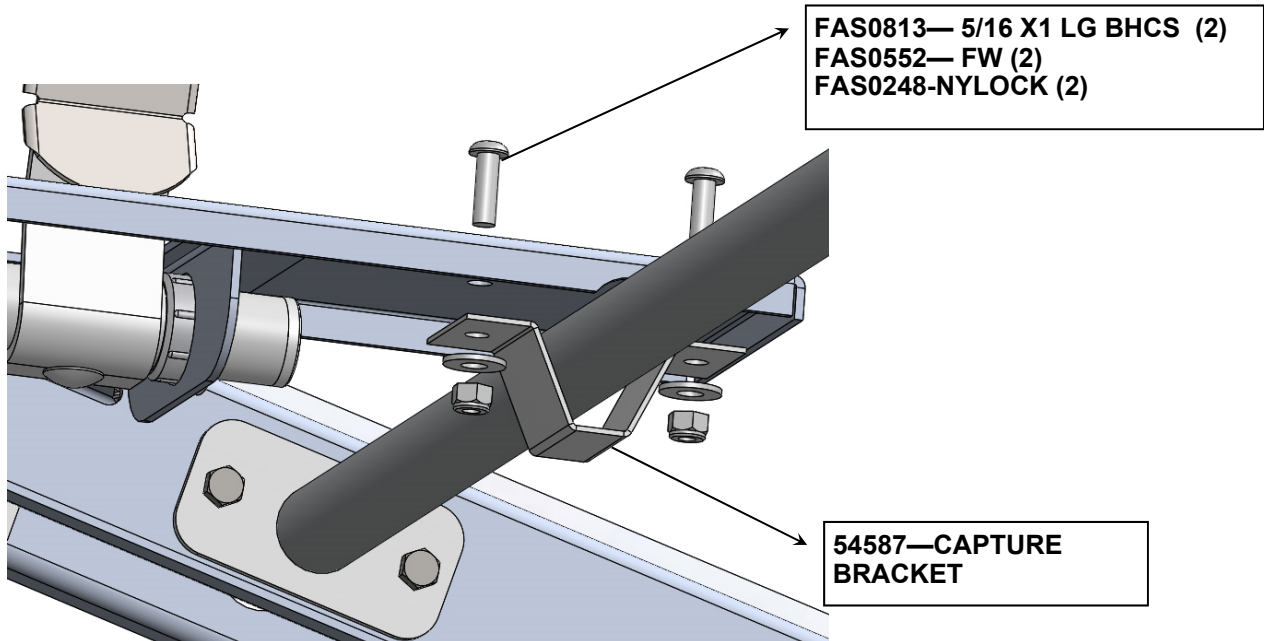
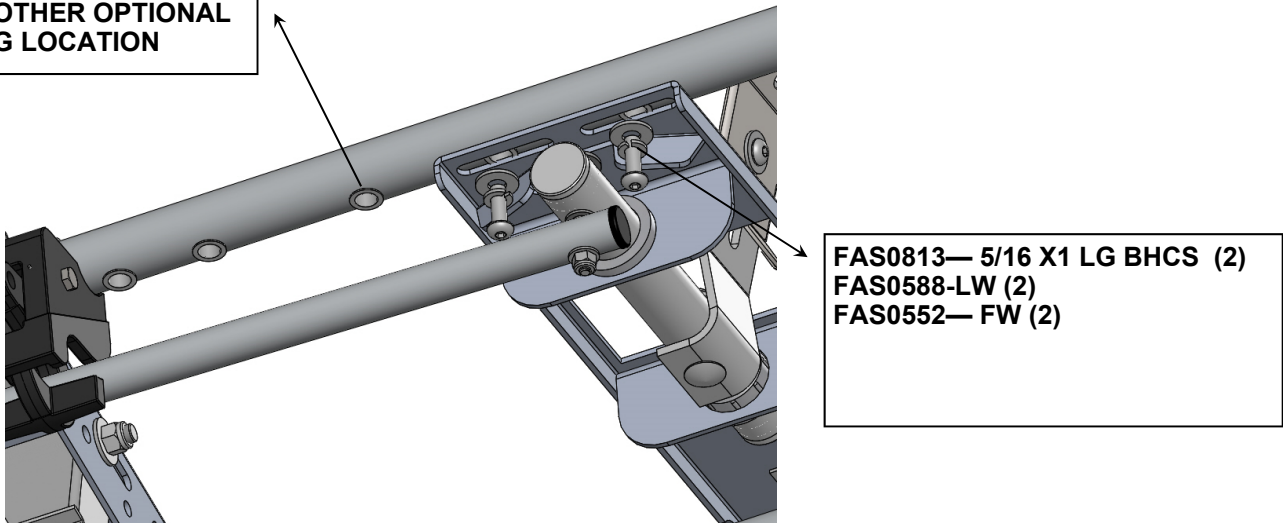
54587—CAPTURE BRACKET



**STEP #7B: A-FRAME LADDER— ADD BED SLIDE TO THE CROSS SUPPORT
—CURB SIDE.**

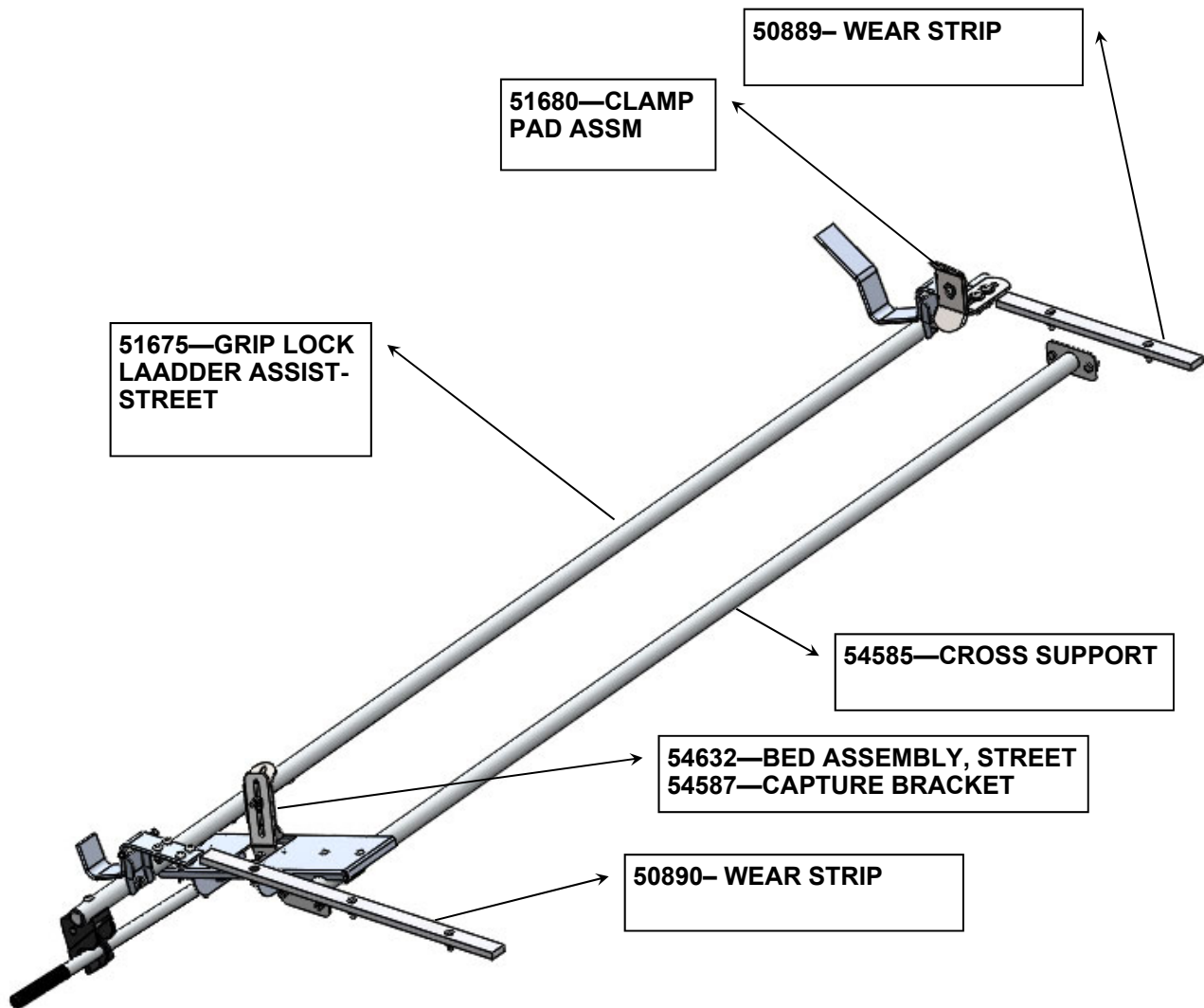


ANOTHER OPTIONAL MTG LOCATION





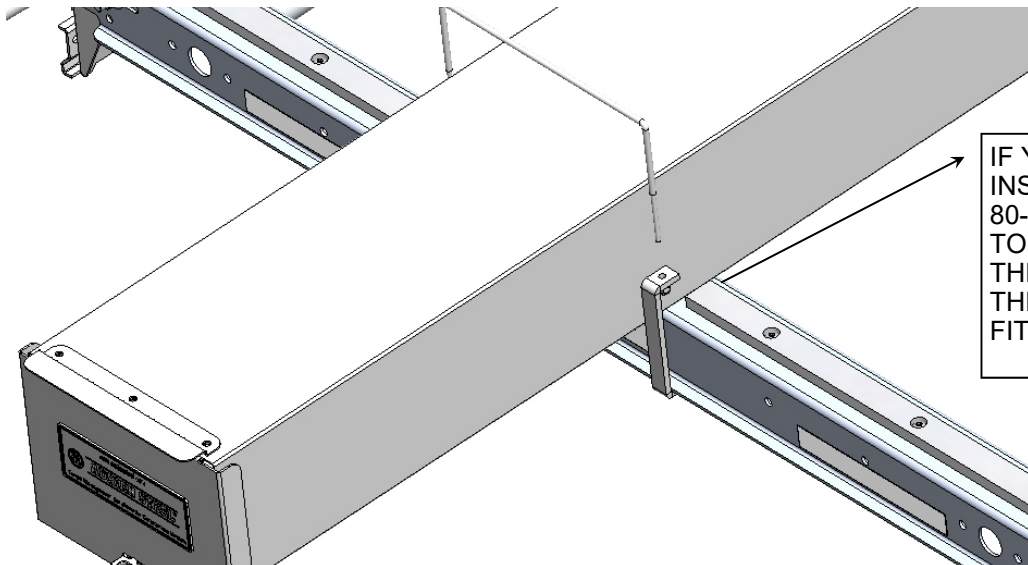
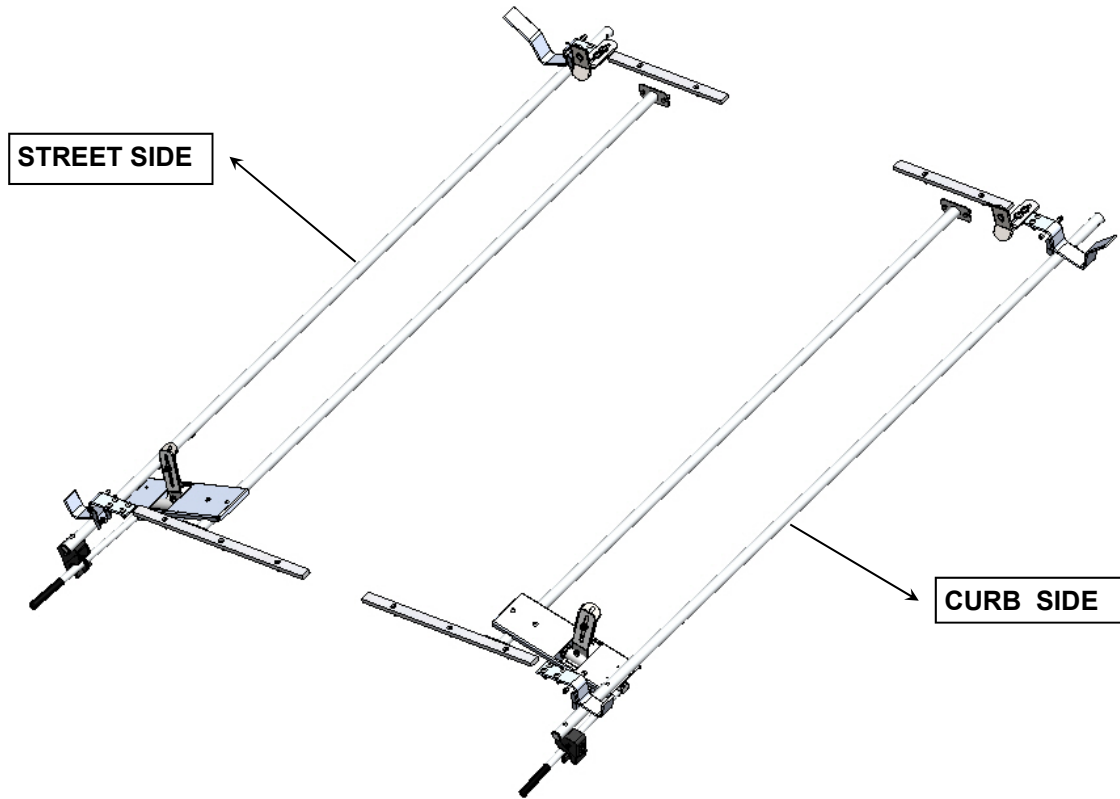
STEP #8: FOLLOW STEPS 1 THRU 7 FOR YOU STREET SIDE ASSEMBLY



**DOUBLE CHECK ALL FASTENERS LOCATIONS TO BE SURE THAT ALL FASTENERS ARE TIGHTENED TO SPECIFICATIONS.
YOUR INSTALLATION IS NOW COMPLETE!
STOW THIS COPY IN THE VEHICLE FOR FUTURE REFERENCES!**



STEP #9: YOUR ASSEMBLY IS NOW COMPLETE



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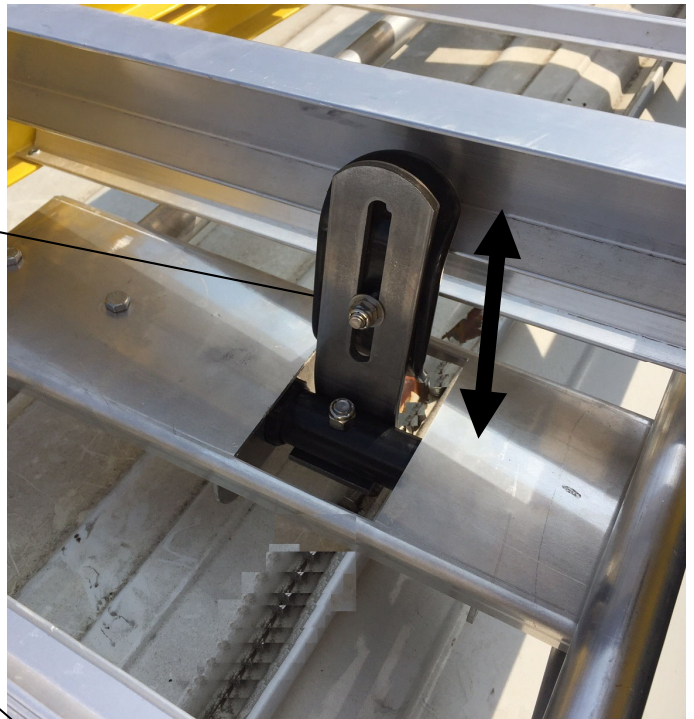
STEP #10A: HOW TO ADJUST THE CLAMP PADS



FRONT BRACKET

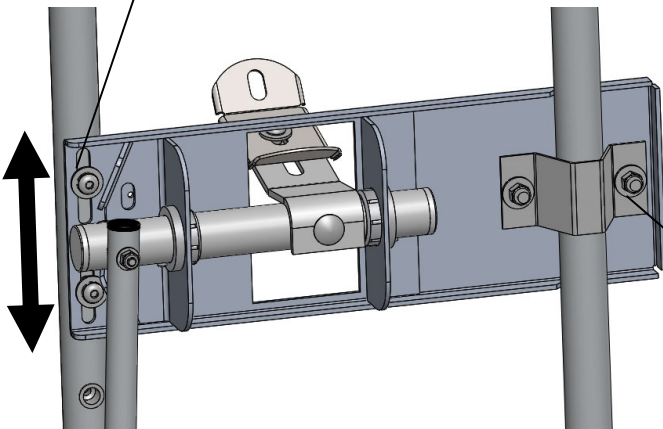
ADJUST VERTICALLY TO YOUR LADDER

ALL OF THE HORIZONTAL ADJUSTMENT IS IN THIS BRACKET.



ADJUST VERTICALLY TO YOUR LADDER. SHOWING A STEP LADDER

SLOTS FOR ADJUSTMENT



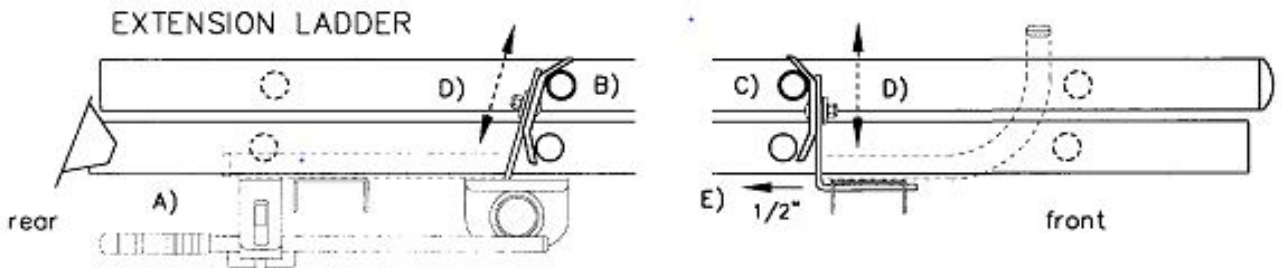
LOOSEN FASTENERS TO ADJUST CLAMP

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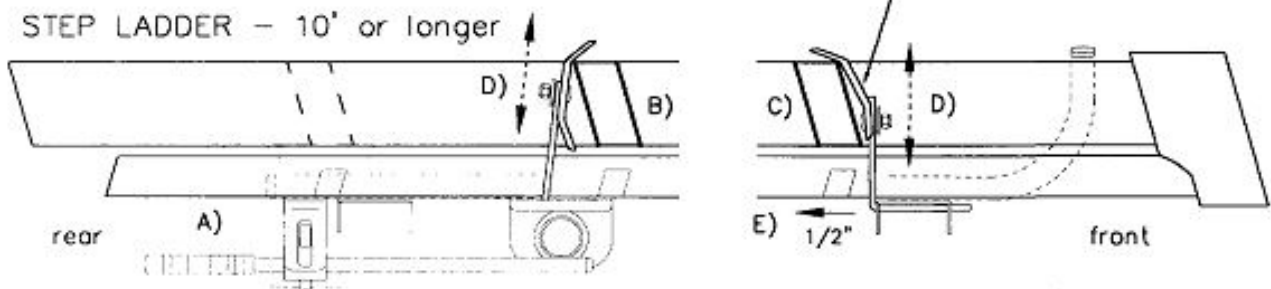
STEP #10B : HOW TO ADJUST THE CLAMP PADS

- A) Load your ladder onto the ladder rack (see page 14) and latch the HANDLE BAR into the HANDLE LATCH.
- B) Now slide the ladder back towards the rear of the vehicle and slide the rear CLAMP BRACKET to fit snug over and against the top ladder rung. ** See bottom illustration for STEP LADDERS ! **
SEE ILLUSTRATION BELOW.
- C) Next slide the FRONT STOP POST at the front of the ladder rack back towards the rear of the vehicle and fit the front CLAMP BRACKET to the top ladder rung the same as the rear.
- D) Firmly tighten both front and rear CLAMP BRACKETS to their posts and tighten snug the FRONT STOP POST to the front CROSS SUPPORT.
- E) Now unlatch the HANDLE BAR and unload your ladder. Next loosen the FRONT STOP POST and slide it out towards the rear of the vehicle 1/2" and FIRMLY RETIGHTEN !
YOUR LADDER RACK SHOULD NOW BE ADJUSTED FOR YOUR LADDER.



CAUTION: Never clamp up the first step and the head of the STEP LADDER !

Front CLAMP BRACKET must be attached like this !



**DOUBLE CHECK ALL FASTENERS LOCATIONS TO BE SURE THAT ALL FASTENERS ARE TIGHTENED TO SPECIFICATIONS.
YOUR INSTALLATION IS NOW COMPLETE!
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