



PRODUCT WEIGHT 64 lbs

WIDTH x DEPTH x HEIGHT

CAPACITY

28 FOOT EXT

COLOR

Aluminum / Black

CATALOG NUMBER

64-GLGM2

PRODUCT FEATURES

This Dbl Grip Lock has the step ladder kit and is designed to fit the GM FSV. The grip lock will carry 16 to 28 foot extensions ladders, and 8 to 12 foot step ladders. Use 69-GL for a 32 foot extension ladder.

For a GM side slider door, Please order a 55075 riser kit. This is available upon request. These feet raise the grip lock approximately 2". This also comes with a wind deflector as raising the rack changed the harmonics.

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



CATALOG NUMBER 64-GLGM

PRODUCT APPLICATION

This dbl grip lock with step ladder kit is designed to fit the GM FSV

ACCESSORIES THAT WILL WORK WITH THIS PRODUCT CATALOG NUMBER DESCRIPTION

GLSLKFSV	STEP LADDER KIT, GRIP LOCK (CONVERT STREET)
69-GL	EXTENSION, GRIP LOCK LADDER RACK—FOR 32 FOOT LADDER
80-1LR 80-2LR	CONDUIT KITS, ALUMINUM
70-1LR 70-2LR	CONDUIT KITS, PVC
55075	GM. G/L SIDE SLIDER DOOR KIT

SPECIAL APPLICATION NOTES





PRODUCT WEIGHT 4.25 lbs

WIDTH x DEPTH x HEIGHT

8"x20"x7"

CAPACITY

6, 7 & 8 FT STEP

COLOR

Aluminum / Black

CATALOG NUMBER

GLSLKFSV

PRODUCT FEATURES

This Grip lock step ladder kit is designed to adapt to the 61-GL2 SERIES and 63-GL2 SERIES grip lock ladder racks.

This step ladder kit will get you move to any location along the new grip lock rack. This will allow you to carry shorter ladders on your vehicle.

This step ladder kit will accommodate a 6, 7 and 8 foot step ladder and on the extension ladders, a 12, 14 and 16 foot standard.

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

PAGE 1 of 2



CATALOG NUMBER GLSLKFSV

PRODUCT APPLICATION

This Grip lock step ladder kit is designed to adapt to the 61-GL2 SERIES and 63-GL2 SERIES grip lock ladder racks.

ACCESSORIES THAT WILL WORK WITH THIS PRODUCT
CATALOG NUMBER DESCRIPTION

SPECIAL APPLICATION NOTES

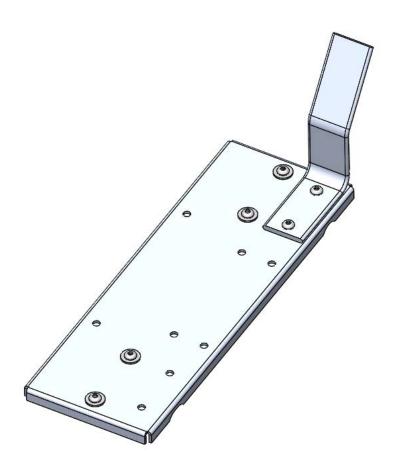


Introduction / Comments:

THIS GRIP LOCK STEP LADDER KIT IS DESIGNED TO ADAPT TO YOUR GM GRIP LOCK AND CROSS BOW KIT.

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.



GLSLKFSV GRIP LOCK STEP LADDER KIT VARIOUS LOW ROOF VEHICLES



- PRECAUTIONS -



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





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





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DANGER /

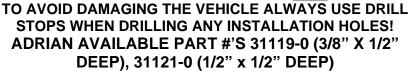
INSPECT FOR FUEL TANK, FUEL LINES, BRAKE LINES, HIGH VOLTAGE BATTERIES AND ELECTRICAL LINES PRIOR TO DRILLINGTO AVOID DAMAGING CRITICAL VEHICLE SYSTEMS OR INJURY TO INSTALLER DURING INSTALLATION PROCESS!





CAUTION







- 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

RATCHET, SOCKETS AND/OR WRENCHES

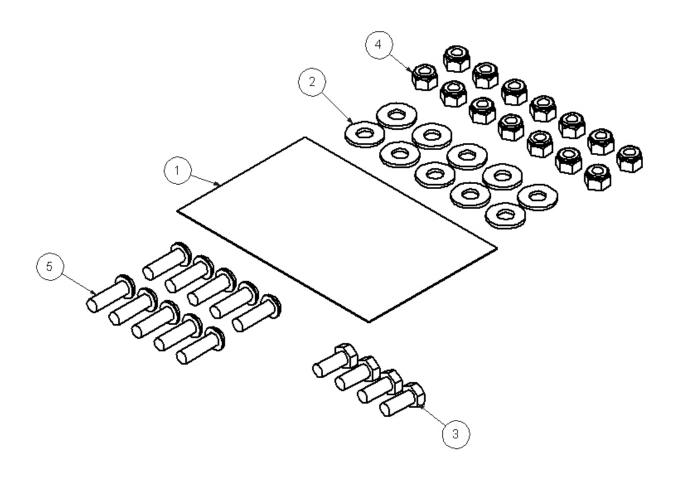
RS MEASURING TAPE

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



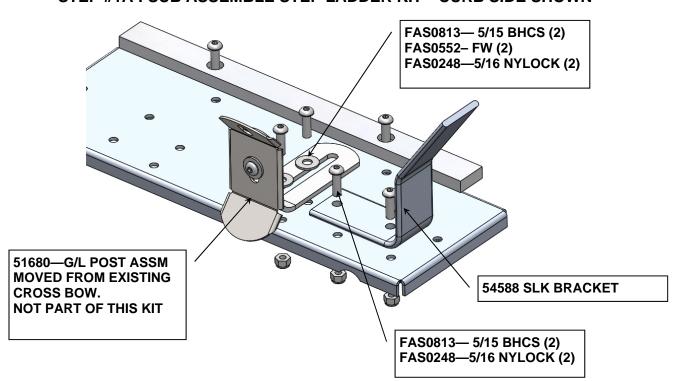
BAGGLSLK - FASTENER BAG

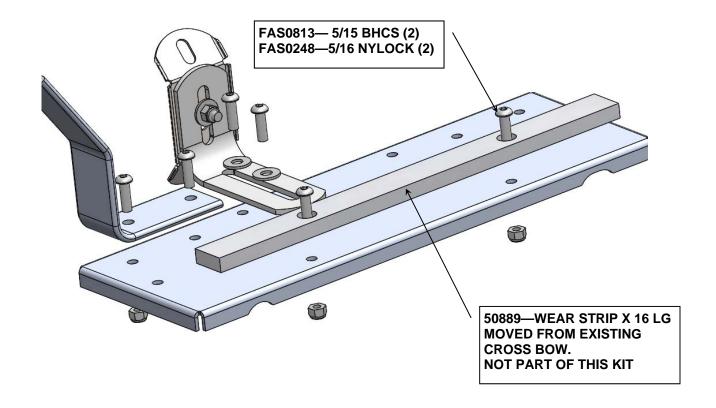
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	BAG0406-A	4" × 6" 3MIL AUTOBAG	1
2	FAS0552	Washer, Flat, 5/16, SST	10
3	FAS0799	Screw, Hex Hd, 5/16-18x0.75 SS	4
4	FAS0248	Nut, Nylon Insert Lock, 5/16-18 SST	14
5	FAS0813	Screw, BHCS, 5/16-18X1.00, SS	10



GLSLKFSV —GRIP LOCK STEP LADDER KIT Instructions 4

STEP #1A: SUB ASSEMBLE STEP LADDER KIT—CURB SIDE SHOWN

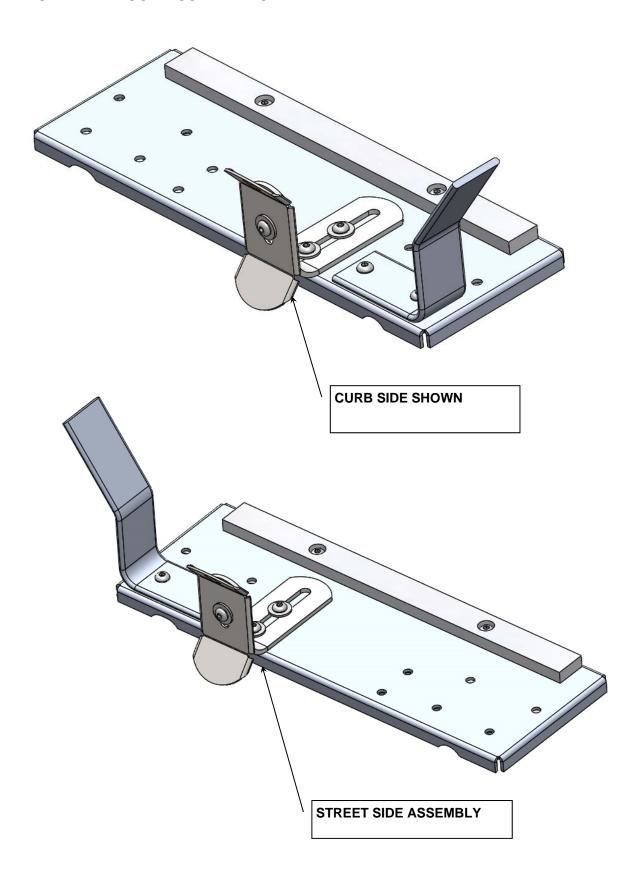




Publication Number: 54636 Revision Level: C ECN Release: 22470

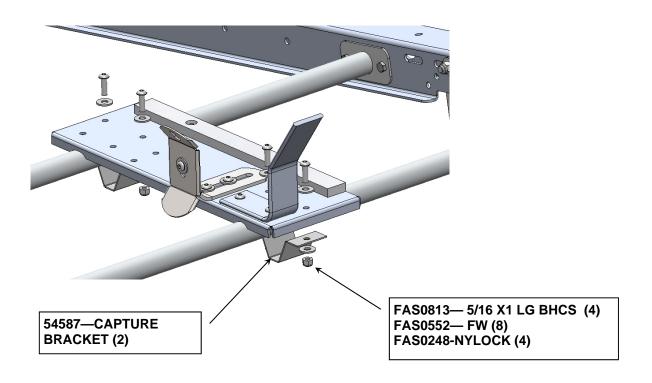


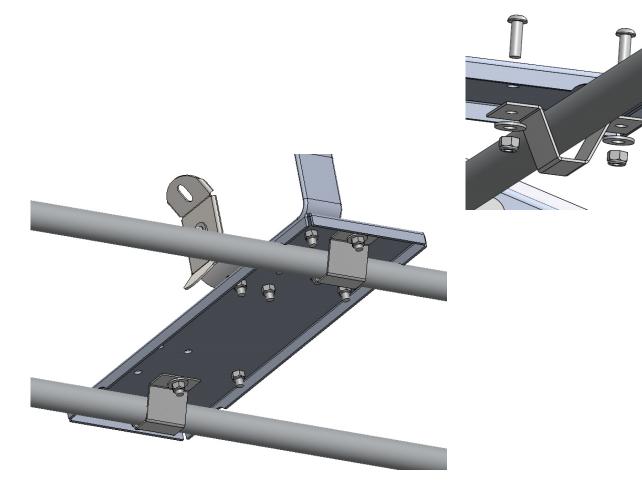
STEP #1B: SUB ASSEMBLE STEP LADDER KIT





STEP #2: PLACE G/L STEP LADDER KIT ON THE INSTALLED GRIP LOCK. MOVE TO DESIRED LOCATION DEPENDING ON YOUR LADDER



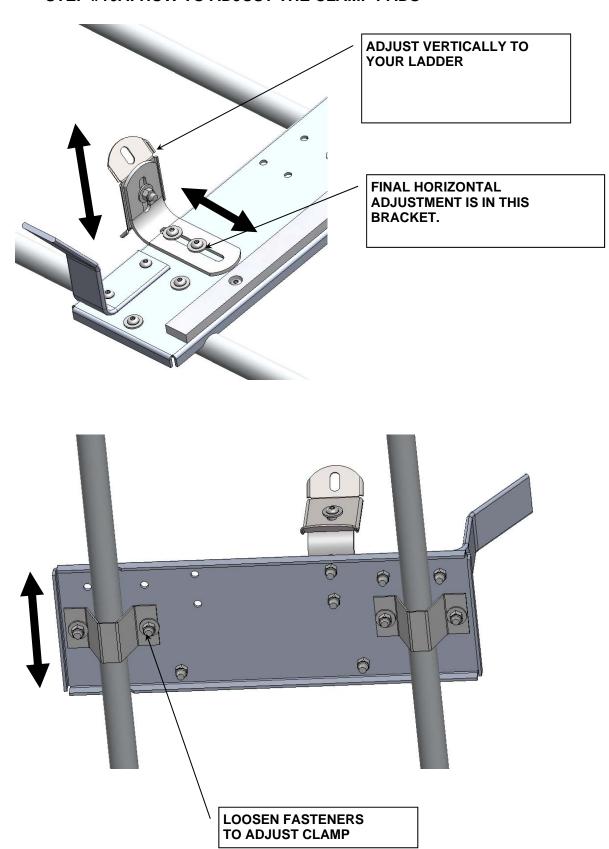


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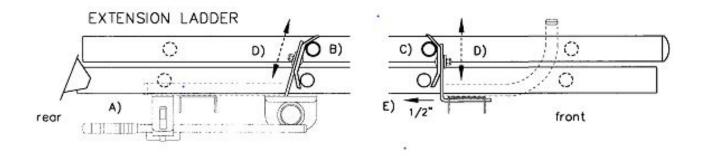
STEP #10A: HOW TO ADJUST THE CLAMP PADS



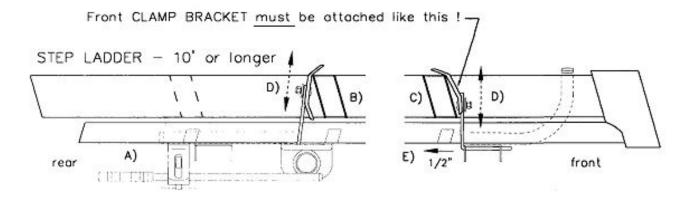


STEP #10B: HOW TO ADJUST THE CLAMP PADS

- A) Load your ladder anto 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 !



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!

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Note: As per the image below, the curbside of the vehicle should be the default location for the step ladder kit.



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Introduction / Comments:

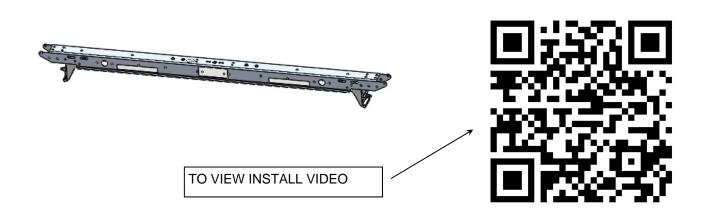
THIS ROOF RAIL AND CROSS BOW KIT IS DESIGNED FOR THE GM FSV, IT IS THE BASE UNIT FOR ALL OF THE LADDER RACK COMBINATIONS FOR THIS VEHICLE. IN-CLUDING THE SINGLE AND DOUBLE DROP DOWN LADDER RACK, THE SINGLE AND DOUBLE GRIP LOCK, AND THE COMBO GRIP LOCK DROP DOWN LADDER RACK.

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.





RRKGMFSV ROOF RAIL AND CROSS BOW KIT GM FULL SIZE VAN



- 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** DRILLINGTO 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 IN-**STALLATION HOLES!



- 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

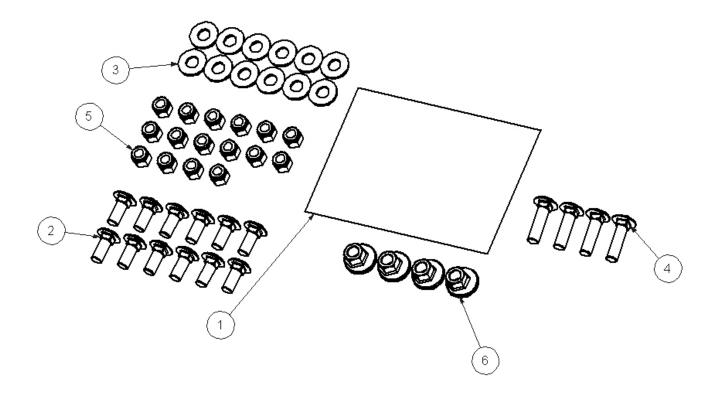
MEASURING TAPE

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



BAG51368 - FASTENER BAG

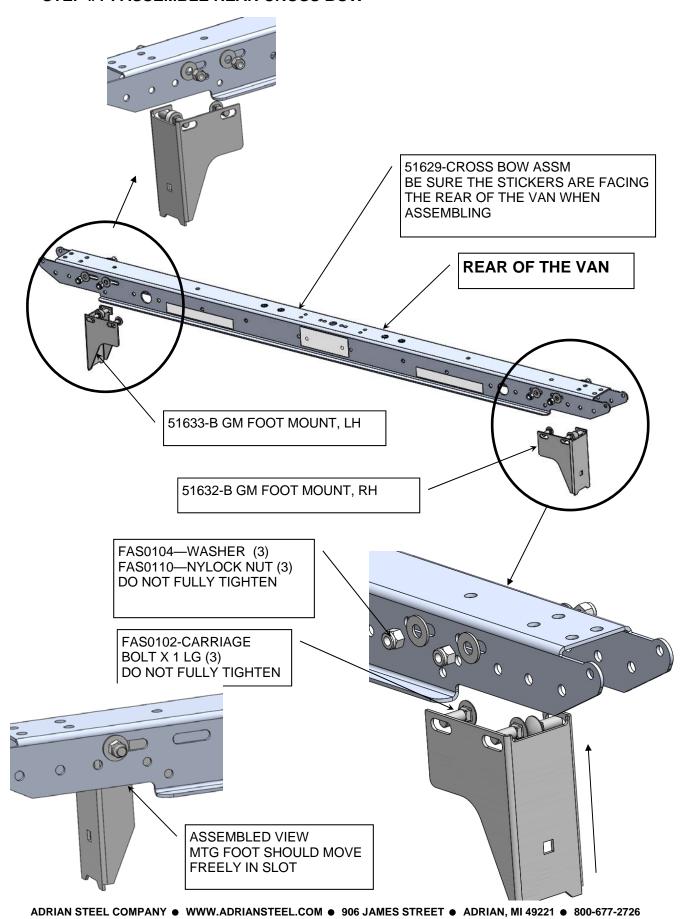
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	BAG0507-A	5" x 7" 3MIL AUTOBAG	1
2	FAS0102	Bolt, Carriage, 3/8-16x1, NZ G5	12
3	FAS0104	Washer, Flat, 3/8, NI ZN	12
4	FAS0117	Bolt, Carriage, 3/8-16x1.5, NZ, G5	4
5	FAS0110	Nut,Hex Nylk 3/8-16 SS W	16
6	07466-0	ADJUSTING CAM NUT	4



Publication Number: 51369 Revision Level: G ECN Release: 20509

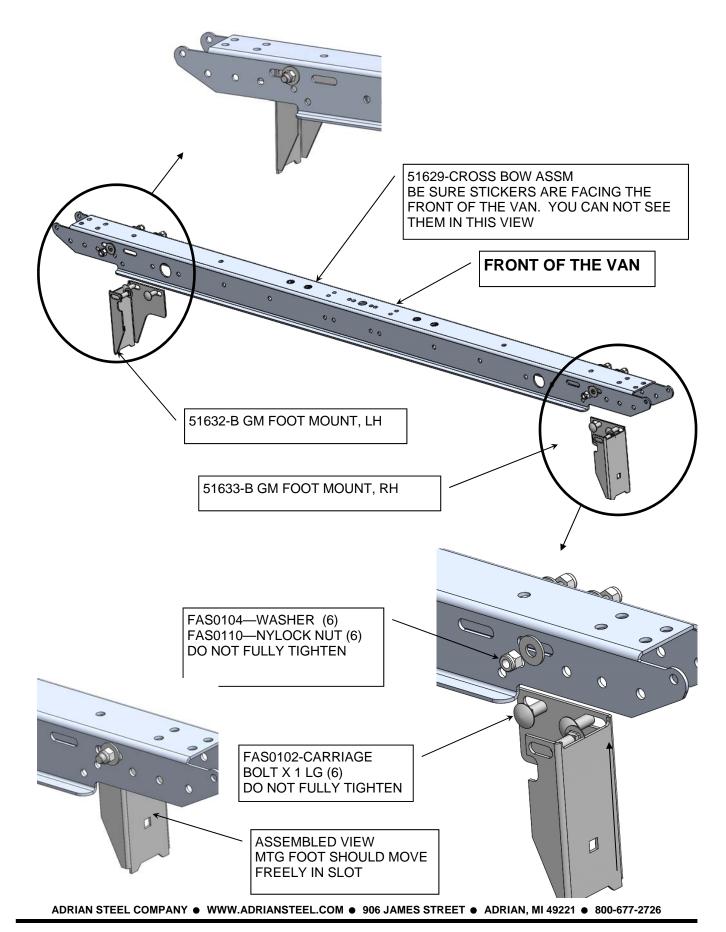


STEP #1: ASSEMBLE REAR CROSS BOW



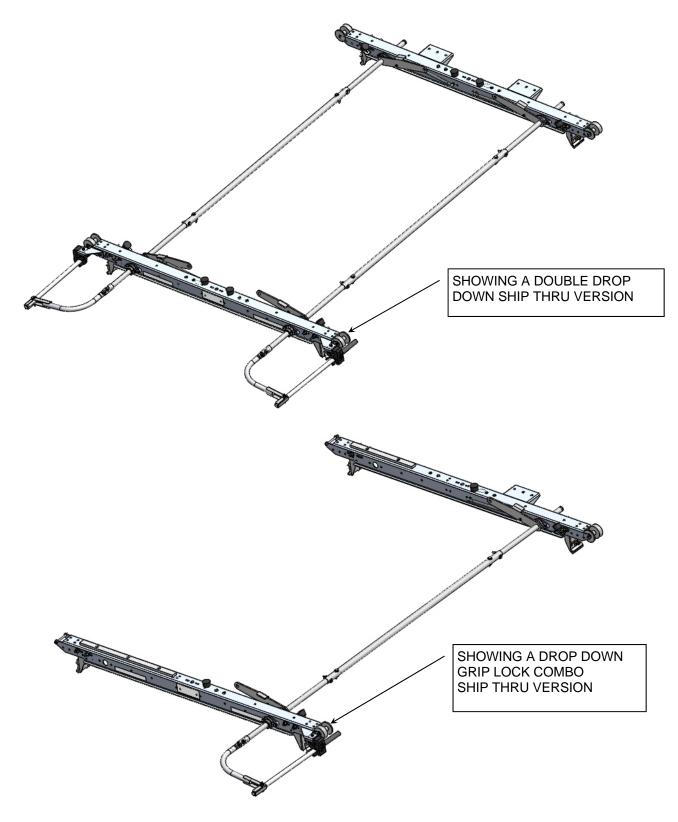


STEP #2: ASSEMBLE FRONT CROSS BOW





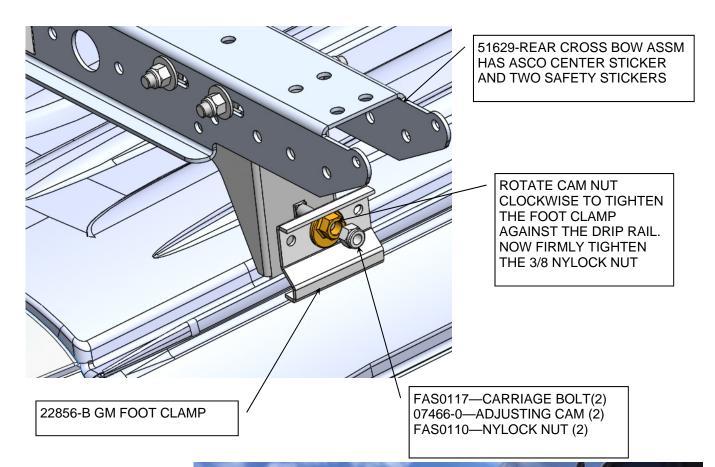
STEP #3: FOLLOWING THE DROP DOWN / GRIP LOCK INSTRUCTIONS, ASSEMBLE WHAT YOU CAN PRIOR TO INSTALLING ON THE VEHICLE.



Publication Number: 51369 Revision Level: G ECN Release: 20509

RRKGMFSV—GM ROOF RAIL KIT Asm/Install Instructions 7

STEP #4A: LOCATE AND ATTACH REAR CROSS BOW TO THE VEHICLE.

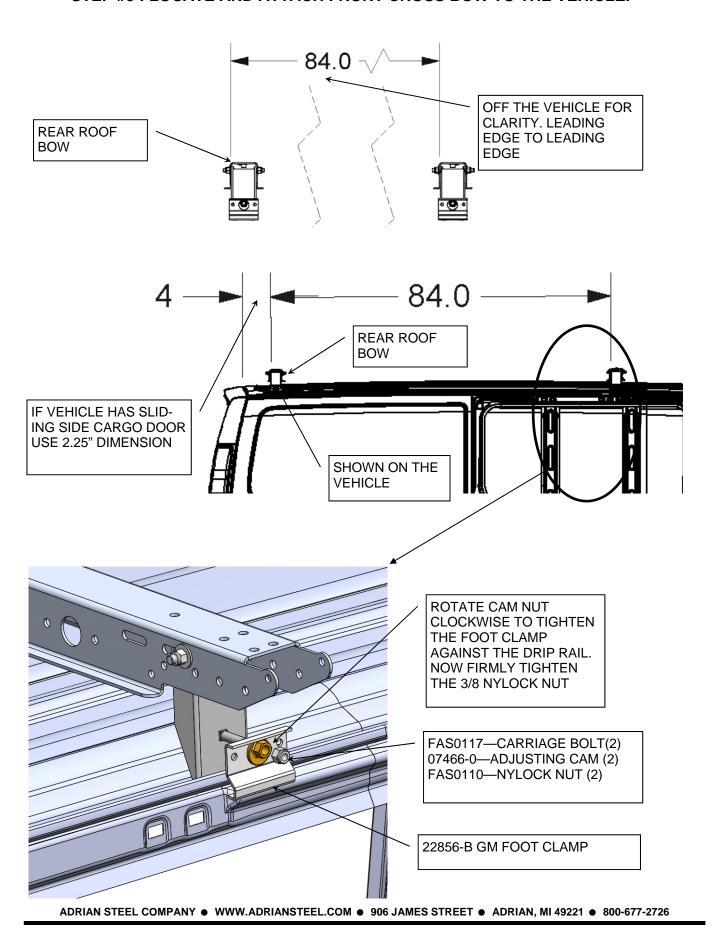




REAR OF THE VAN



STEP #5: LOCATE AND ATTACH FRONT CROSS BOW TO THE VEHICLE.





Introduction / Comments:

THIS GRIP LOCK IS DESIGNED TO ADAPT TO YOU 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.

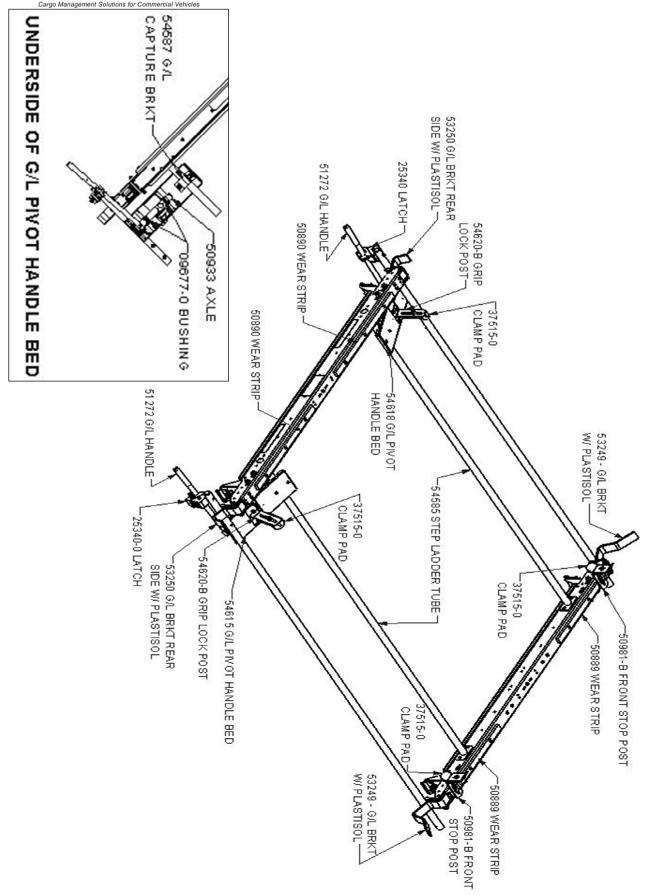


61-GL2 SERIES / 63-GL2 SERIES GRIP LOCK, SINGLE & DOUBLE VARIOUS LOW ROOF VEHICLES

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Publication Number: 54631 Revision Level: E ECN Release: 21473







- 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** DRILLINGTO 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

RATCHET, SOCKETS AND/OR WRENCHES

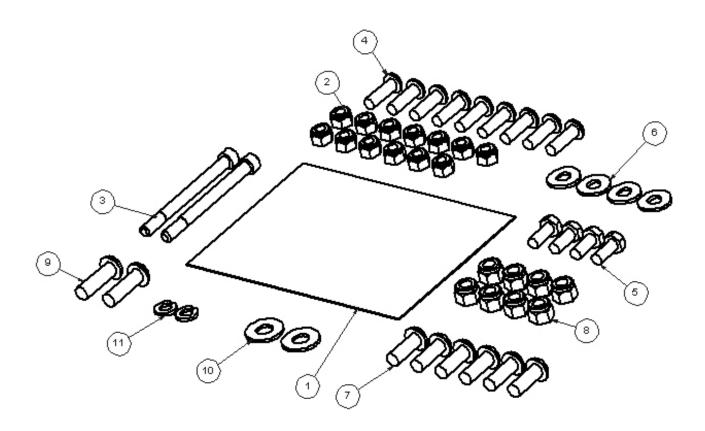
MEASURING TAPE

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



BAG54629 - FASTENER BAG

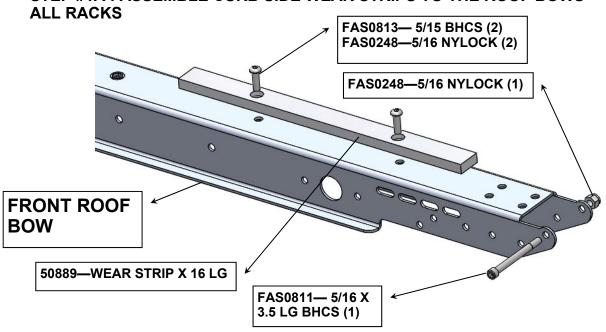
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	BAG0507-A	5" × 7" 3MIL AUTOBAG	1
2	FAS0248	Nut, Nylon Insert Lock, 5/16-18 SST	13
3	FAS0811	SCREW,CAP, 5/16-18X3.50 SS	2
4	FAS0813	Screw, BHCS, 5/16-18X1.00, SS	9
5	FAS0799	Screw, Hex Hd, 5/16-18x0.75 SS	4
6	FAS0552	Washer, Flat, 5/16, SST	4
7	FAS0820	SCREW,BHCS 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, ISS	2

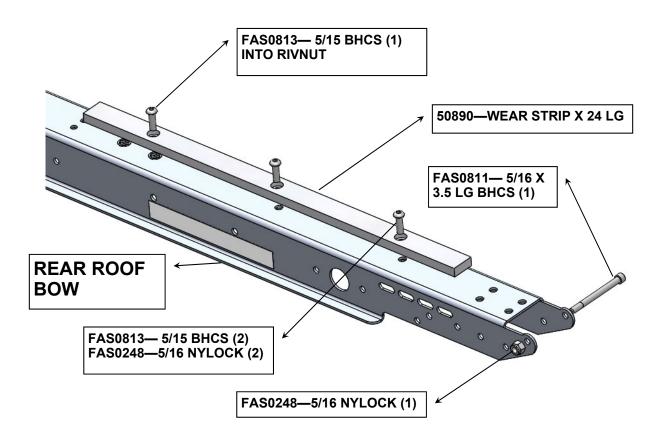


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STEP #1A: ASSEMBLE CURB SIDE WEAR STRIPS TO THE ROOF BOWS



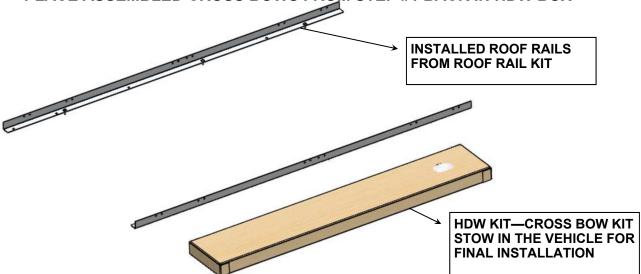


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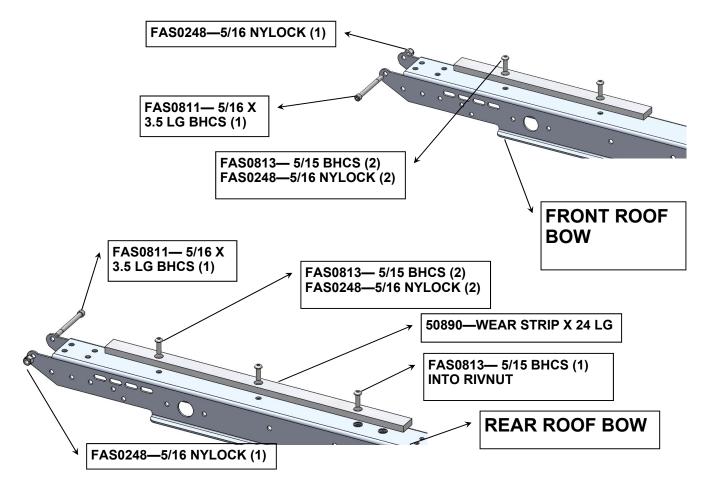
STEP #1B: THIS IS THE FINISHED CURB SIDE ASSEMBLY FOR A FORD TRANSIT SHIP THRU RACK.

CONTINUE TO STEP #3 FOR A DOUBLE GRIP LOCK (ANOTHER KIT)
PLACE ASSEMBLED CROSS BOWS FROM STEP #1 BACK IN HDW BOX



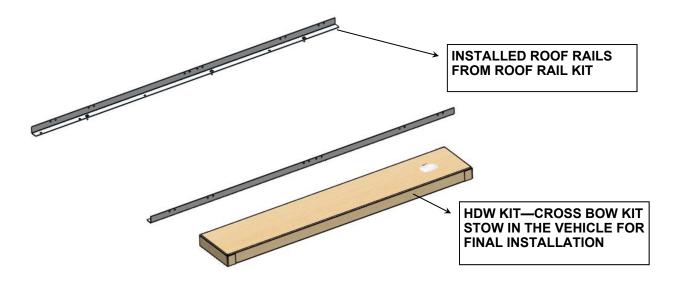
STEP #2A: ALL RACKS, ASSEMBLE STREET SIDE WEAR STRIPS TO THE ROOF BOWS.

THIS IS ALL THAT CAN BE INSTALLED FOR THE TRANSIT SHIP THRU—STOW THE REMAINDER OF THE PARTS FOR FINAL INSTALL.

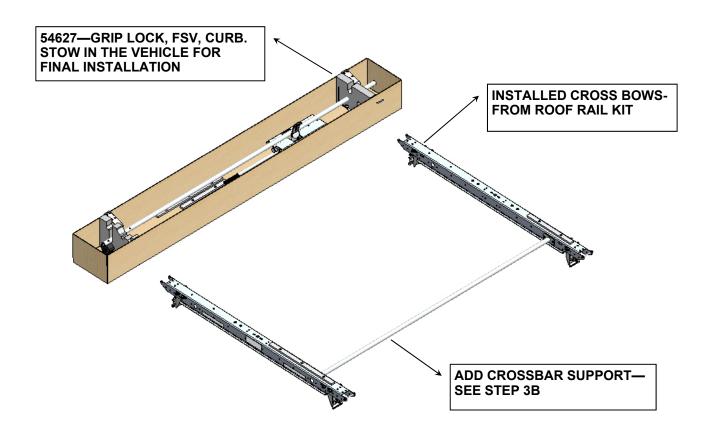




STEP #2B: FOR A FORD TRANSIT SHIP THRU ONLY—THIS IS THE COMPLET-ED ASSEMBLY OF A DOUBLE GRIP LOCK. PLACE ASSEMBLED CROSS BOWS FROM STEP #1 & 3 BACK IN HDW BOX CONTINUE TO STEP 5 FOR A COMPLETE ASSEMBLY / INSTALL

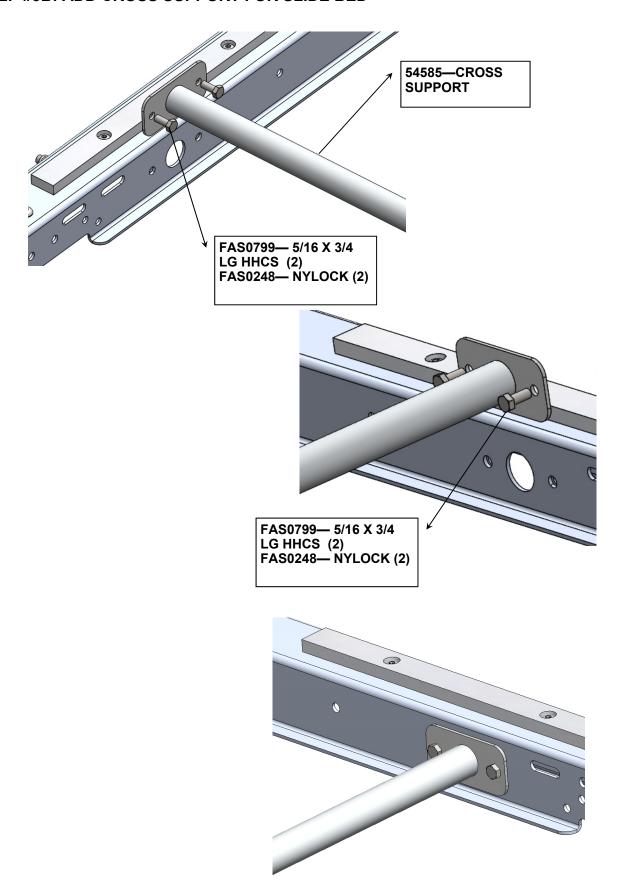


STEP #3A: GM SHIP THRU ONLY—SINGLE GRIP LOCK THIS IS THE COMPLETED ASSEMBLY



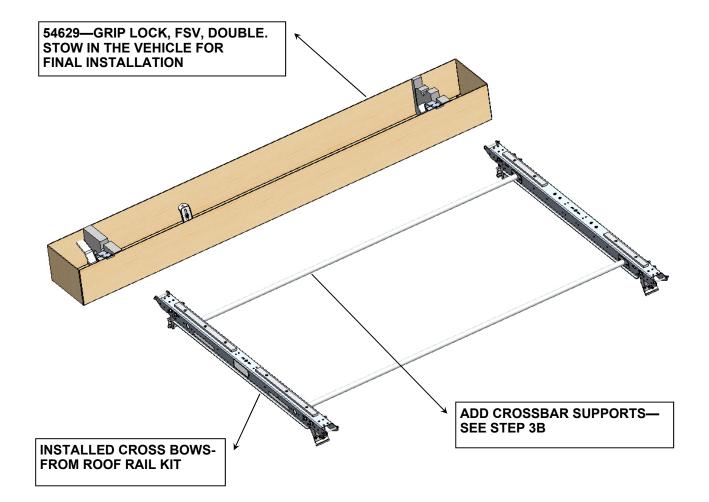


STEP #3B: ADD CROSS SUPPORT FOR SLIDE BED





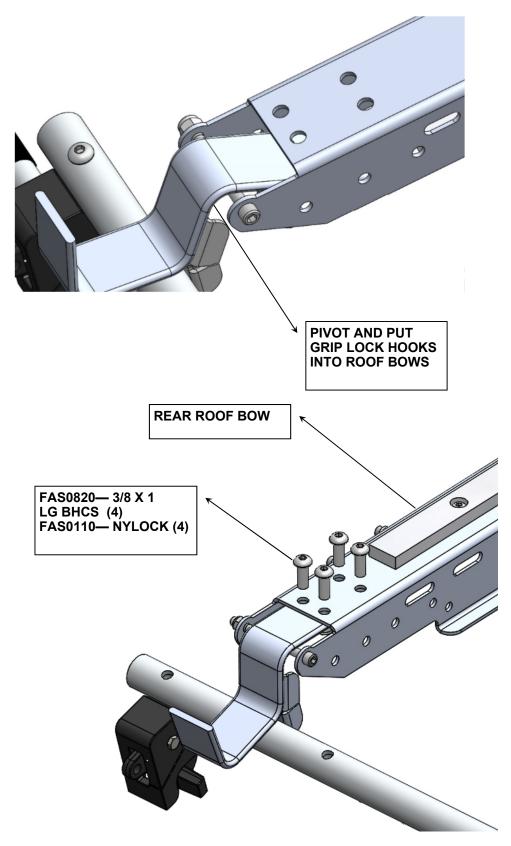
STEP #4A: GM SHIP THRU ONLY—DOUBLE GRIP LOCK THIS IS THE COMPLETED ASSEMBLY



Publication Number: 54631 Revision Level: E ECN Release: 21473

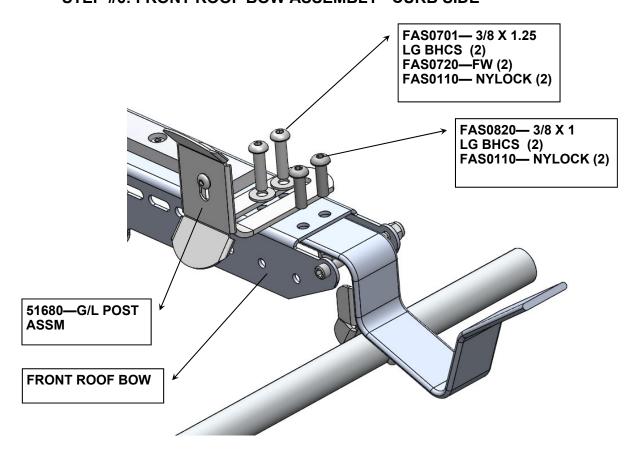


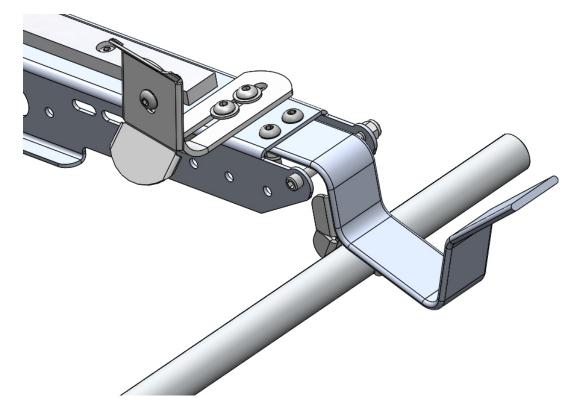
STEP #5: INSTALL CURB SIDE SUB ASSEMBLY ON THE ROOF BOWS





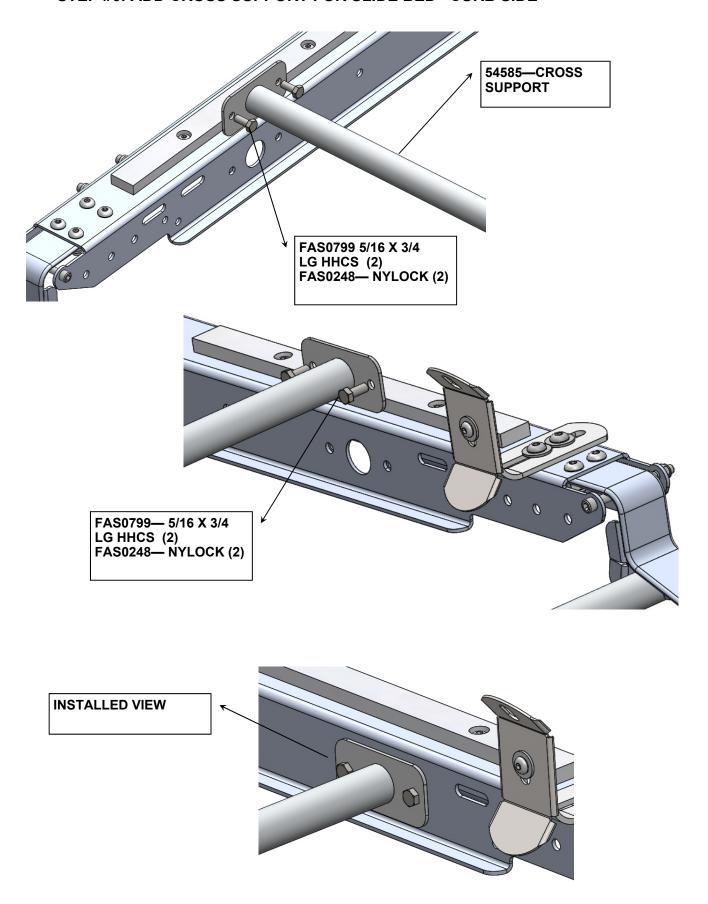
STEP #6: FRONT ROOF BOW ASSEMBLY -CURB SIDE







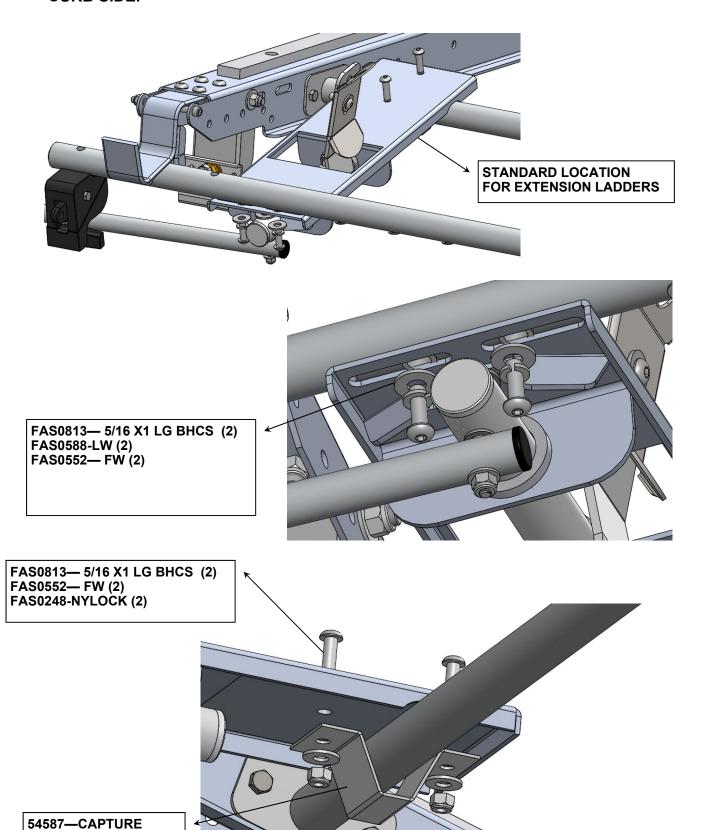
STEP #6: ADD CROSS SUPPORT FOR SLIDE BED -CURB SIDE





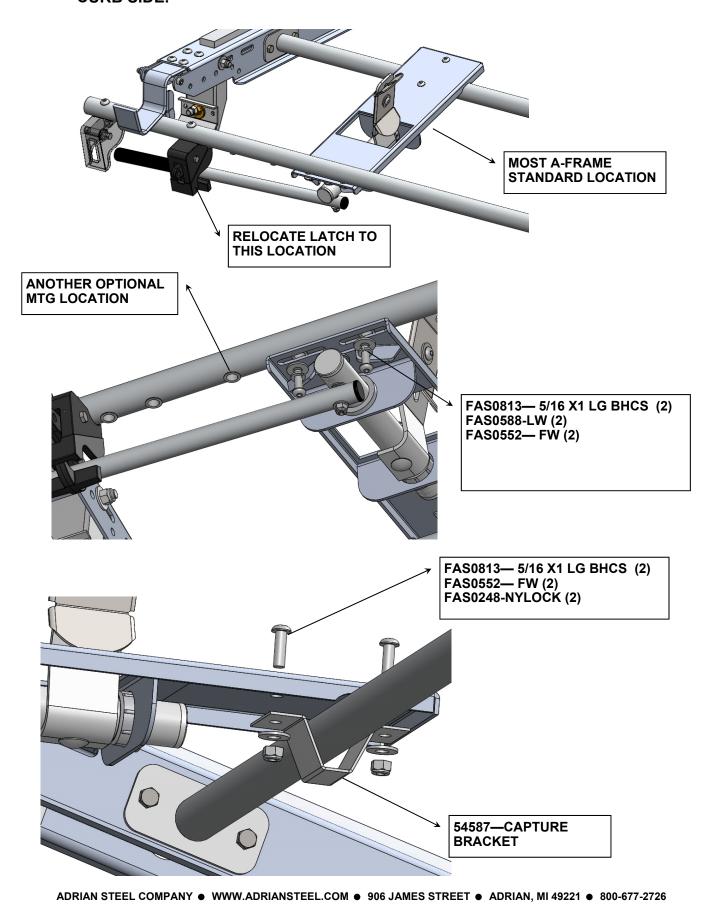
BRACKET

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



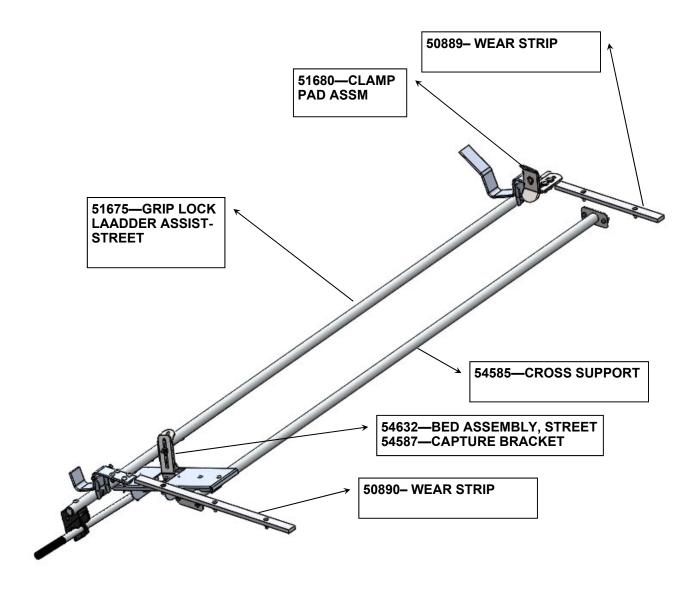


STEP #7B: A-FRAME LADDER— ADD BED SLIDE TO THE CROSS SUPPORT -CURB SIDE.





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.

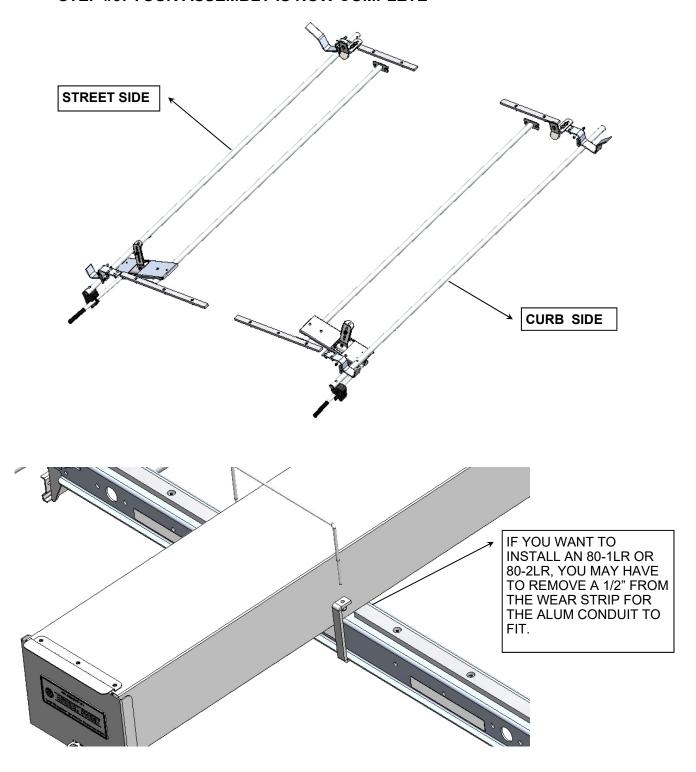
YOUR INSTALLATION IS NOW COMPLETE!

STOW THIS COPY IN THE VEHICLE FOR FUTURE REFERENCES!

Publication Number: 54631 Revision Level: E ECN Release: 21473



STEP #9: YOUR ASSEMBLY IS NOW COMPLETE



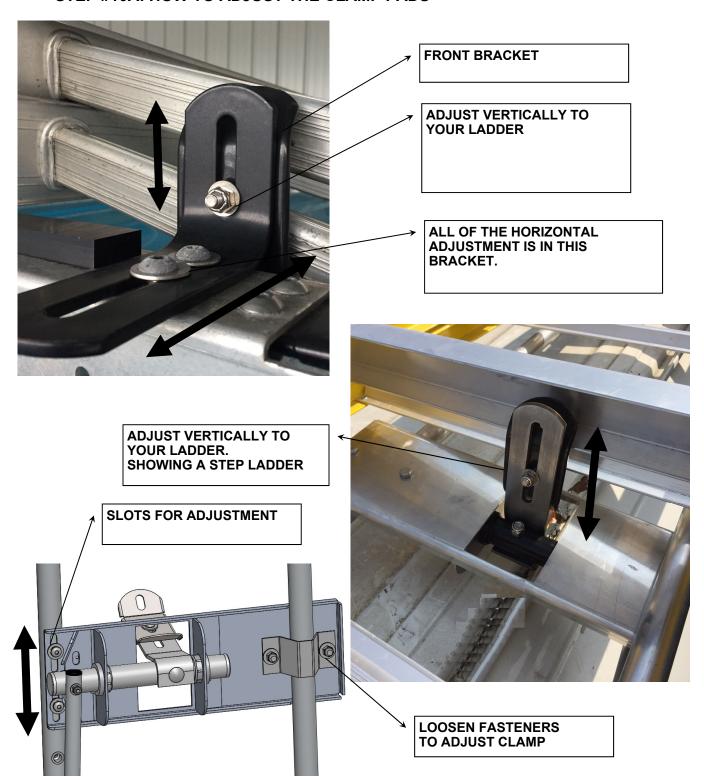
DOUBLE CHECK ALL FASTENERS LOCATIONS TO BE SURE THAT ALL FASTENERS ARE TIGHTENED TO SPECIFICATIONS.

YOUR INSTALLATION IS NOW COMPLETE!

STOW THIS COPY IN THE VEHICLE FOR FUTURE REFERENCES!



STEP #10A: HOW TO ADJUST THE CLAMP PADS



DOUBLE CHECK ALL FASTENERS LOCATIONS TO BE SURE THAT ALL FASTENERS ARE TIGHTENED TO SPECIFICATIONS.

YOUR INSTALLATION IS NOW COMPLETE!

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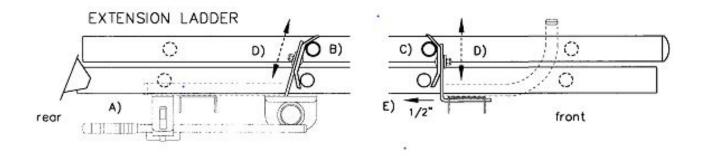
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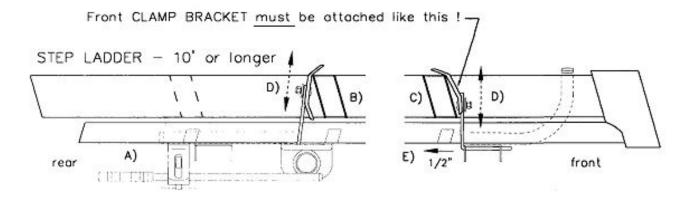


STEP #10B: HOW TO ADJUST THE CLAMP PADS

- A) Load your ladder anto 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 !



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!

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