



ADRIAN STEEL®

Cargo Management Solutions for Commercial Vehicles

MY25 EQUINOX EV GL61

PRODUCT WEIGHT

29 LBS

WIDTH X DEPTH X HEIGHT

45.00" X 62.00" X 12.00"

CAPACITY

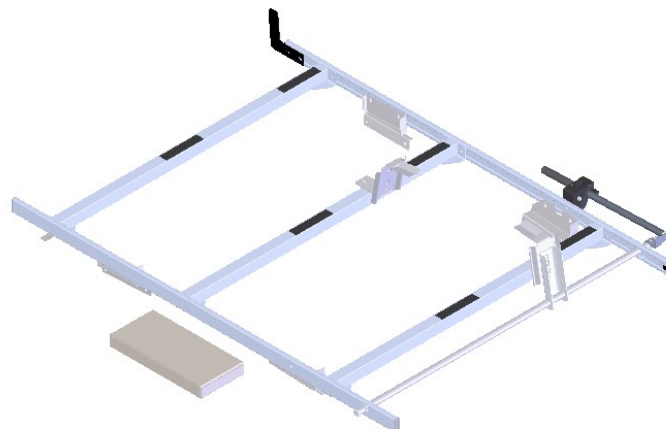
80 LBS

COLOR

BLACK

CATALOG NUMBER

GL61EQUEV



PRODUCT FEATURES

THE GL61CHYEQEV RACK IS ENGINEERED TO SECURELY CARRY STEP LADDERS WEIGHING UNDER 80 LBS ON THE NEW CHEVY EQUINOX EV MODELS EQUIPPED WITH OEM ROOF RAILS. THE LT2 TRIM AND HIGHER INCLUDE THE OPTION FOR OEM ROOF RAILS, WHICH MUST BE SELECTED AT THE TIME OF VEHICLE ORDER FOR THE RACK TO FUNCTION PROPERLY.

THIS IS A GRIP LOCK TYPE RACK

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



MY25 EQUINOX EV GL61

CATALOG NUMBER **GL61EQUEV**

PRODUCT APPLICATION

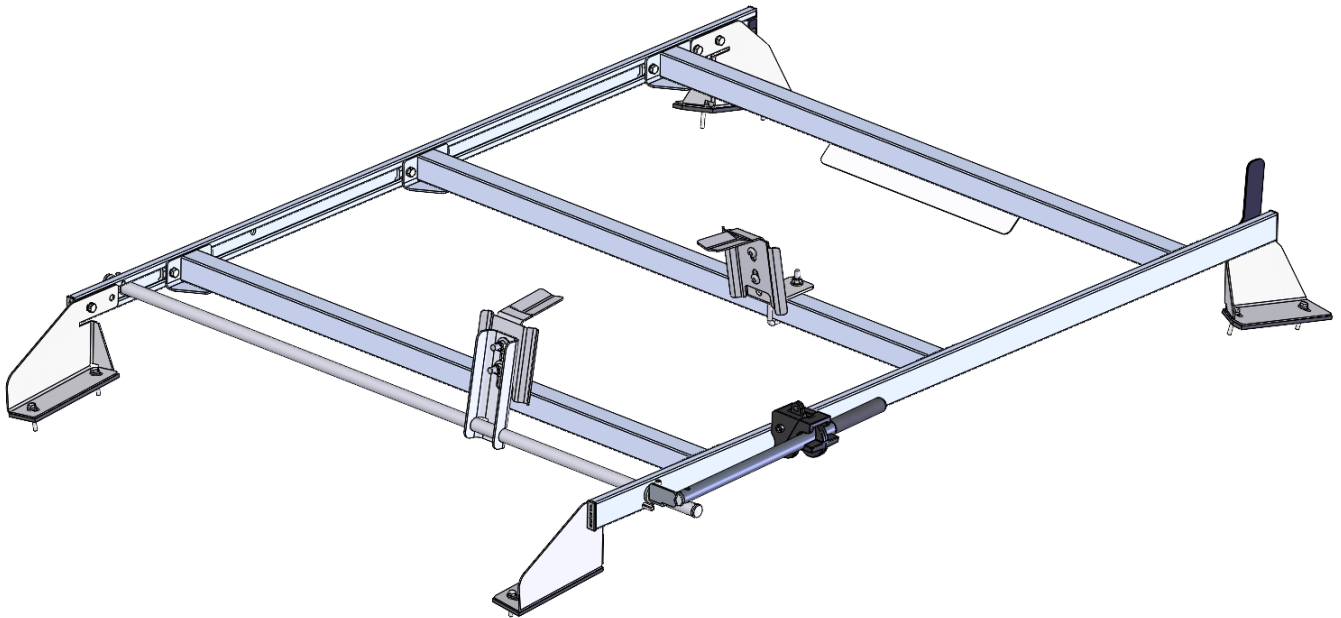
THE GL61CHYEQUEV RACK IS DESIGNED TO HOLD STEP LADDERS LESS THAN 80 LBS ON THE NEW CHEVY EQUINOX EV VEHICLES WITH OEM ROOF RAILS

ACCESSORIES THAT WILL WORK WITH THIS PRODUCT

CATALOG NUMBER	DESCRIPTION (smart)

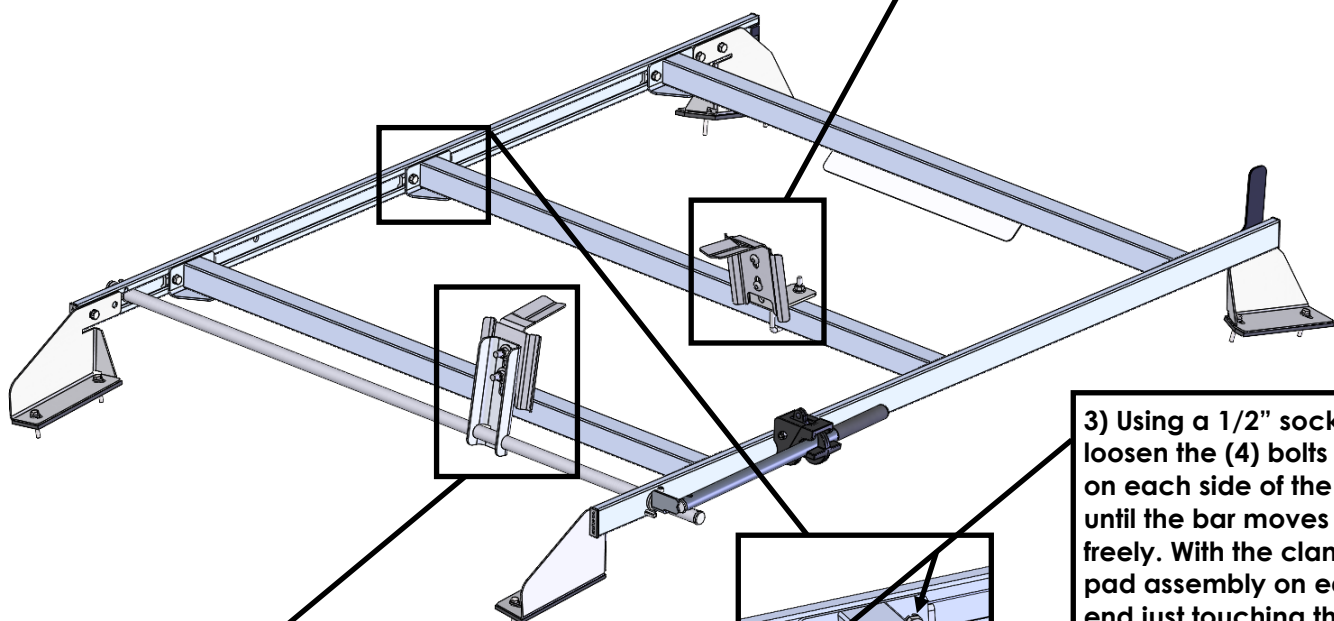
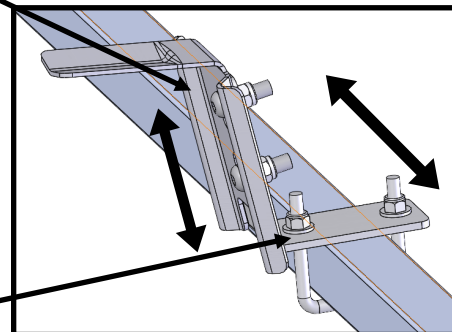
FINAL ADJUSTMENT PROCEDURE FOR 63236

STOW IN VEHICLE AFTER ADJUSTMENT

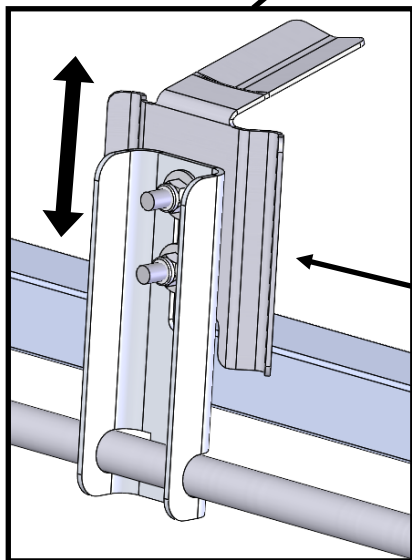


1) With the handle unclamped, set ladder on rack with step touching clamp pad. Using a 9/16" socket and 7/32" hex, loosen the two nuts and adjust clamp pad up or down until top is just touching ladder, tighten in place.

2) Using a 1/2" socket, loosen the nuts so that the clamp can slide freely. Adjust as needed to center clamp on ladder rung, tighten in place.



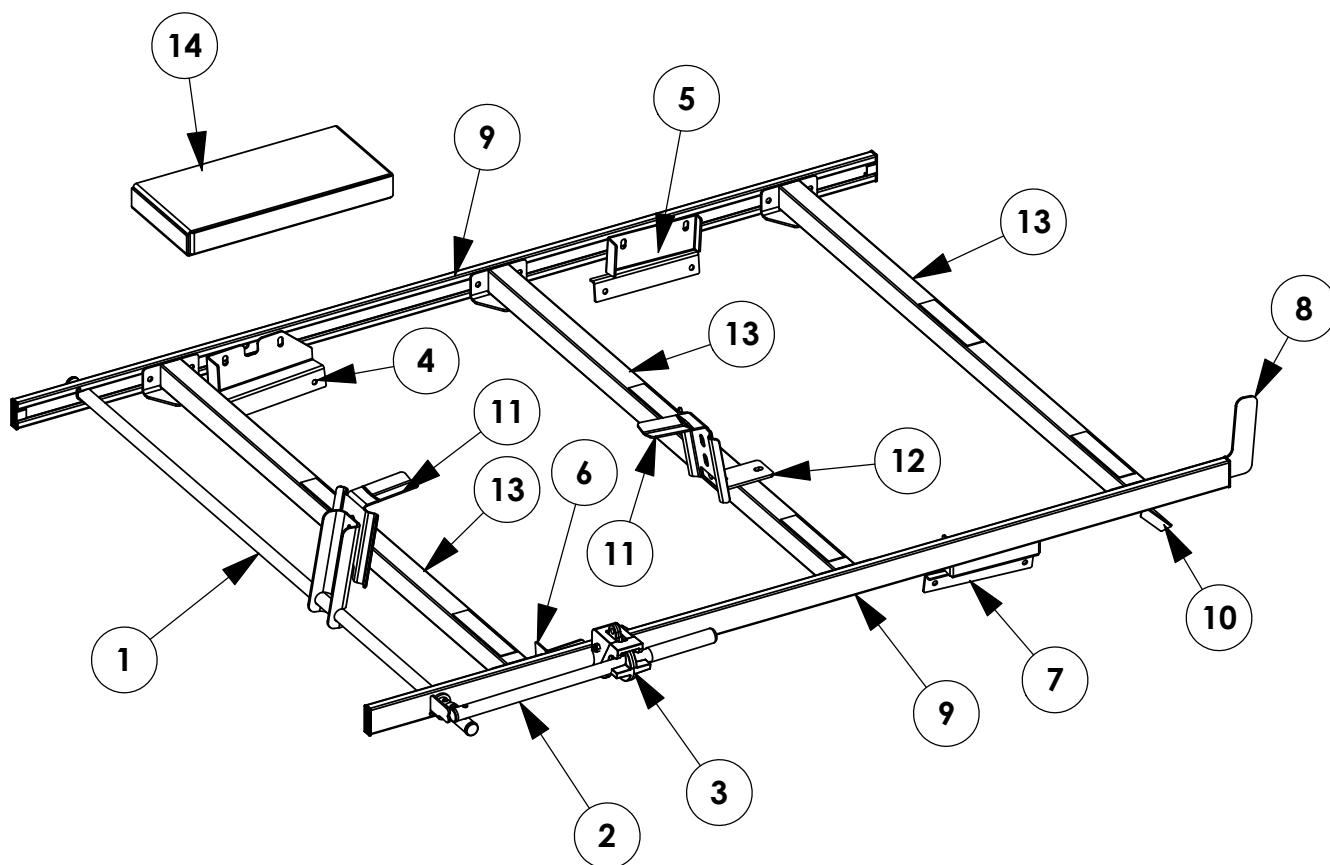
3) Using a 1/2" socket, loosen the (4) bolts (two on each side of the bar) until the bar moves freely. With the clamp pad assembly on each end just touching the ladder, tighten slightly. Remove the ladder, move clamp pad assembly inward 1/2" to increase clamp force and tighten in place.



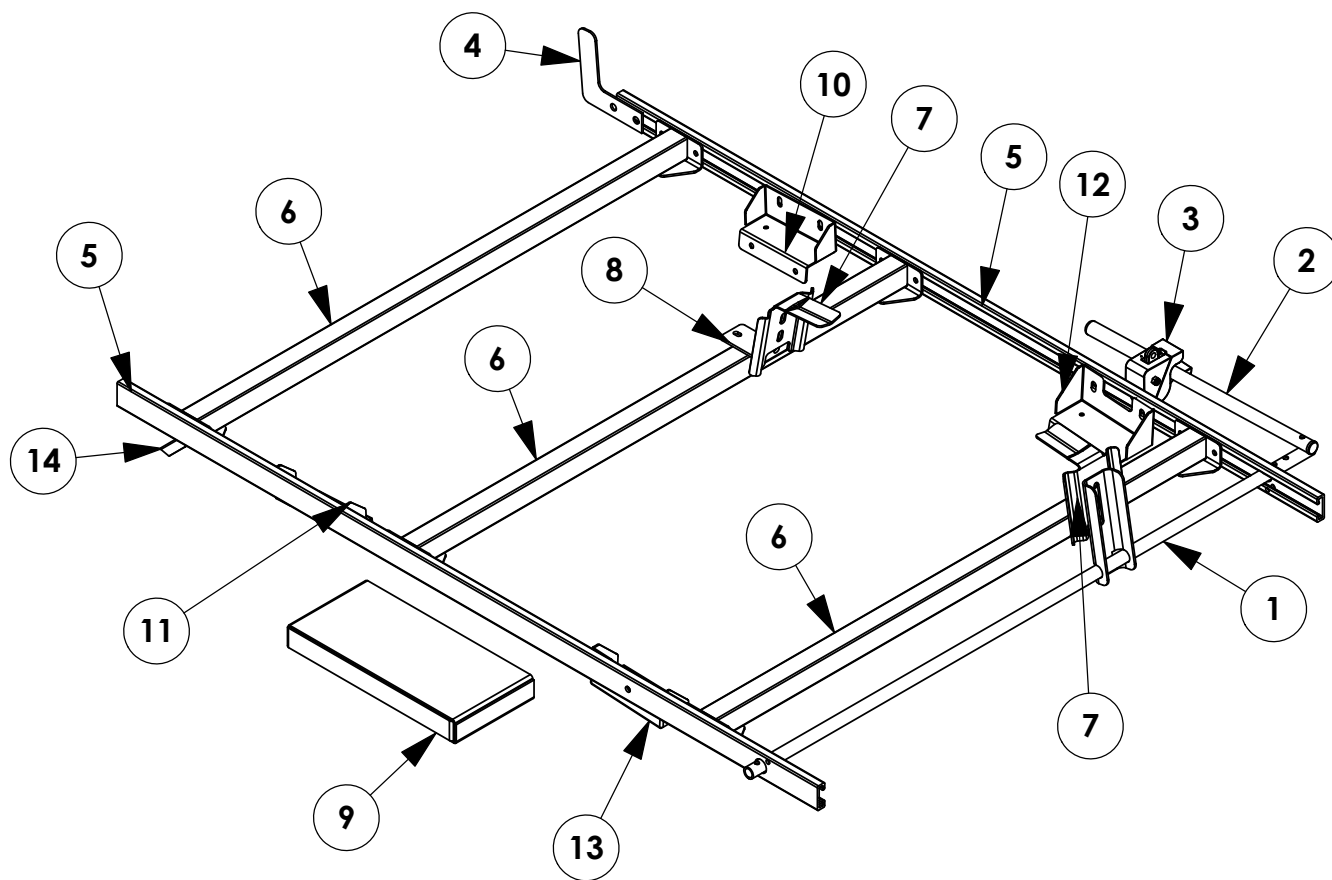
4) With ladder on crossbars with step touching clamp pad, using a 9/16" socket and 7/32" hex, loosen the two nuts and adjust clamp pad up or down until top is just touching ladder, tighten in place.

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

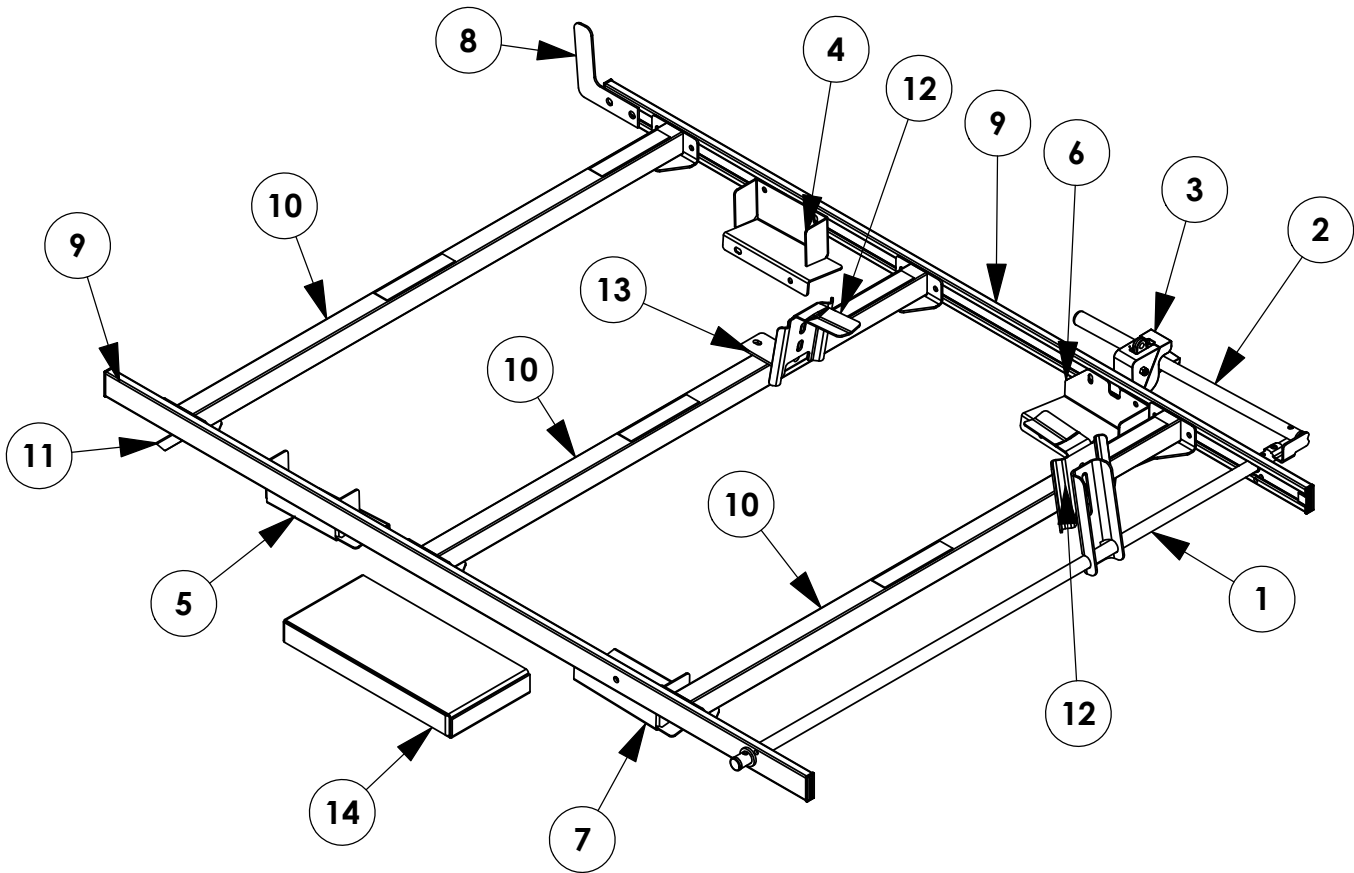
INSTR. : 78434 NUMBER		PG: 1	REV: C	ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
PART : GL61EQUEV & 78677 NUMBER				1	64793-B	CLAMP BRKT WLDMNT, ESC13, B	1
				2	36352-B	HHR GL, HANDLE ASSEMBLY	1
				3	25340-0	HANDLE LATCH-STD	1
PART : SGL GRIP LOCK EQU EV DESC.				4	78431-B	DS REAR ROOF BRKT, EV 61-EQU , BLACK	1
TO HELP AVOID PERSONAL INJURY: DO NOT EXCEED MAX LADDER LENGTH OF 8FT OR WEIGHT OF 80LB. ALWAYS MAKE SURE RACK IS PROPERLY ADJUSTED AND LADDER IS SECURE.				5	78430-B	DS FRONT ROOF BRKT, EV 61-EQU, BLACK	1
				6	78433-B	PS REAR ROOF BRKT, EV 61-EQU , BLACK	1
				7	78432-B	PS FRONT ROOF BRKT, EV 61-EQU, BLACK	1
				8	43411-B	HORN, L/R	1
				9	64779-B	RAIL, AD, LADDER RACK, 61.9, B	2
				10	79307-B	CHEVY EQUINOX EV, WIND DEFLECTOR, BLACK	1
				11	37518-0	CLAMP PAD	2
				12	64911-B	FRONT CLAMP STOP, B	1
				13	64797-B	CROSSBOW ASM, 43.5", BLACK	3
				14	HDW78435	HARDWARE KIT FOR 78677	1



INSTR. : 78434 NUMBER		PG: 2	REV: C	ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
PART : GL61TRAX26 NUMBER				1	64793-B	CLAMP BRKT WLDMNT, ESC13, B	1
				2	36352-B	HHR GL, HANDLE ASSEMBLY	1
				3	25340-0	HANDLE LATCH-STD	1
PART • GL 61, CHEVY TRAX DESC. •				4	43411-B	HORN, L/R	1
				5	64779-B	RAIL, AD, LADDER RACK, 61.9, B	2
				6	64797-B	CROSSBOW ASM, 43.5", BLACK	3
TO HELP AVOID PERSONAL INJURY: DO NOT EXCEED MAX LADDER LENGTH OF 8FT OR WEIGHT OF 80LB. ALWAYS MAKE SURE RACK IS PROPERLY				7	37518-0	CLAMP PAD	2
				8	64911-B	FRONT CLAMP STOP, B	1
				9	HDW78435	HARDWARE KIT FOR 78677	1
				10	79868-B	PS FRONT ROOF BRKT, TRAX, BLACK	1
				11	79869-B	DS FRONT ROOF BRKT, TRAX, BLACK	1
				12	79870-B	PS REAR ROOF BRKT, TRAX, BLACK	1
				13	79871-B	DS REAR ROOF BRACKET, TRAX, BLACK	1
				14	79307-B	CHEVY EQUINOX EV, WIND DEFLECTOR, BLACK	1



INSTR. NUMBER : 78434	PG: 3	REV: C	ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
			1	64793-B	CLAMP BRKT WLDMNT, ESC13, B	1
PART NUMBER : GL61EQU			2	36352-B	HHR GL, HANDLE ASSEMBLY	1
			3	25340-0	HANDLE LATCH-STD	1
PART DESC. : SGL GRIP LOCK EQU ICE			4	80962-B	BRKT, PS FR, GL61EQU, ICE, BLACK	1
			5	80963-B	BRKT, DS FR, GL61EQU, ICE, BLACK	1
TO HELP AVOID PERSONAL INJURY: DO NOT EXCEED MAX LADDER LENGTH OF 8FT OR WEIGHT OF 80LB. ALWAYS MAKE SURE			6	80964-B	BRKT, PS RR, GL61EQU, ICE, BLACK	1
			7	80965-B	BRKT, DS RR, GL61EQU, ICE, BLACK	1
			8	43411-B	HORN, L/R	1
			9	64779-B	RAIL, AD, LADDER RACK, 61.9, B	2
			10	64797-B	CROSSBOW ASM, 43.5", BLACK	3
			11	79307-B	CHEVY EQUINOX EV, WIND DEFLECTOR, BLACK	1
			12	37518-0	CLAMP PAD	2
			13	64911-B	FRONT CLAMP STOP, B	1
			14	HDW78435	HARDWARE KIT FOR 78677	1



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.

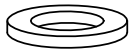
MOUNTING POINTS MUST HAVE METAL-TO-METAL CONTACT - USE PROVIDED MOUNTING SPACERS TO ACCOMMODATE FOR VEHICLE FEATURES, CARPET OR SUBFLOORS.

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.

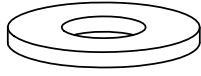
CHECK SPACER ORIENTATION - BE SURE THAT THE INDENT IN THE SPACER COVERS THE PLUSNUT HEAD; THIS ENSURES THE MOST METAL-TO-METAL CONTACT AND REDUCES VIBRATION.

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).

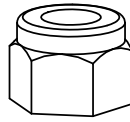
THRU-BOLT CLEARANCE - WHEN USING A THRU-BOLT AT ANY MOUNTING LOCATION, BE SURE THAT YOUR HOLE HAS 1/16" CLEARANCE.

FASTENERS USED**BAG78436**

10103-0
3/8x.62 NYBK
FLAT WASHER
QTY: 1



FAS0104
3/8 ZN
FLAT WASHER
QTY: 4



FAS0110
3/8-16 SS
HEX NLK NUT
QTY: 5



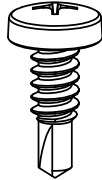
FAS0125
1/4-20 SS
HEX NUT
QTY: 2



FAS0234
1/4 SS
FLAT WASHER
QTY: 10



FAS0248
5/16-18 SS
HEX NLK NUT
QTY: 2



FAS0360
14-10X.75 SS
THP TEK SCREW
QTY: 2



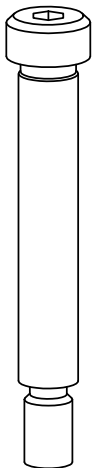
FAS0552
5/16 SS
FLAT WASHER
QTY: 3



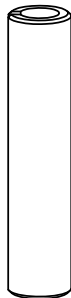
FAS0588
5/16 SS
SPLIT LCK WSHR
QTY: 22



FAS0672
1/4 SS
SPLIT LCK WSHR
QTY: 8



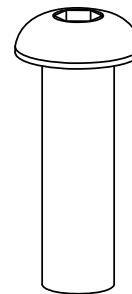
FAS0697
.312X1.50 SS
HH SCREW
QTY: 1



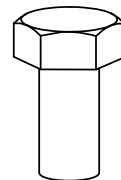
FAS0698
.312X.150 SS
SPRING PIN
QTY: 3



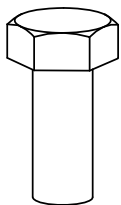
FAS0699
1/4-20X1.50 SS
HH SCREW
QTY: 1



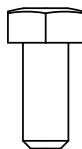
FAS0701
3/8-16X1.25 SS
BHC SCREW
QTY: 5



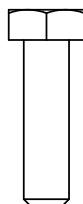
FAS0717
5/16-18X.62 SS
HH SCREW
QTY: 20



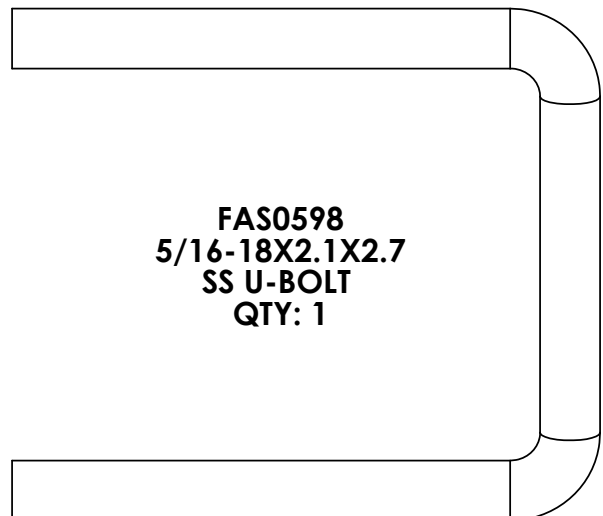
FAS0799
5/16-18X.75 SS
HH SCREW
QTY: 2



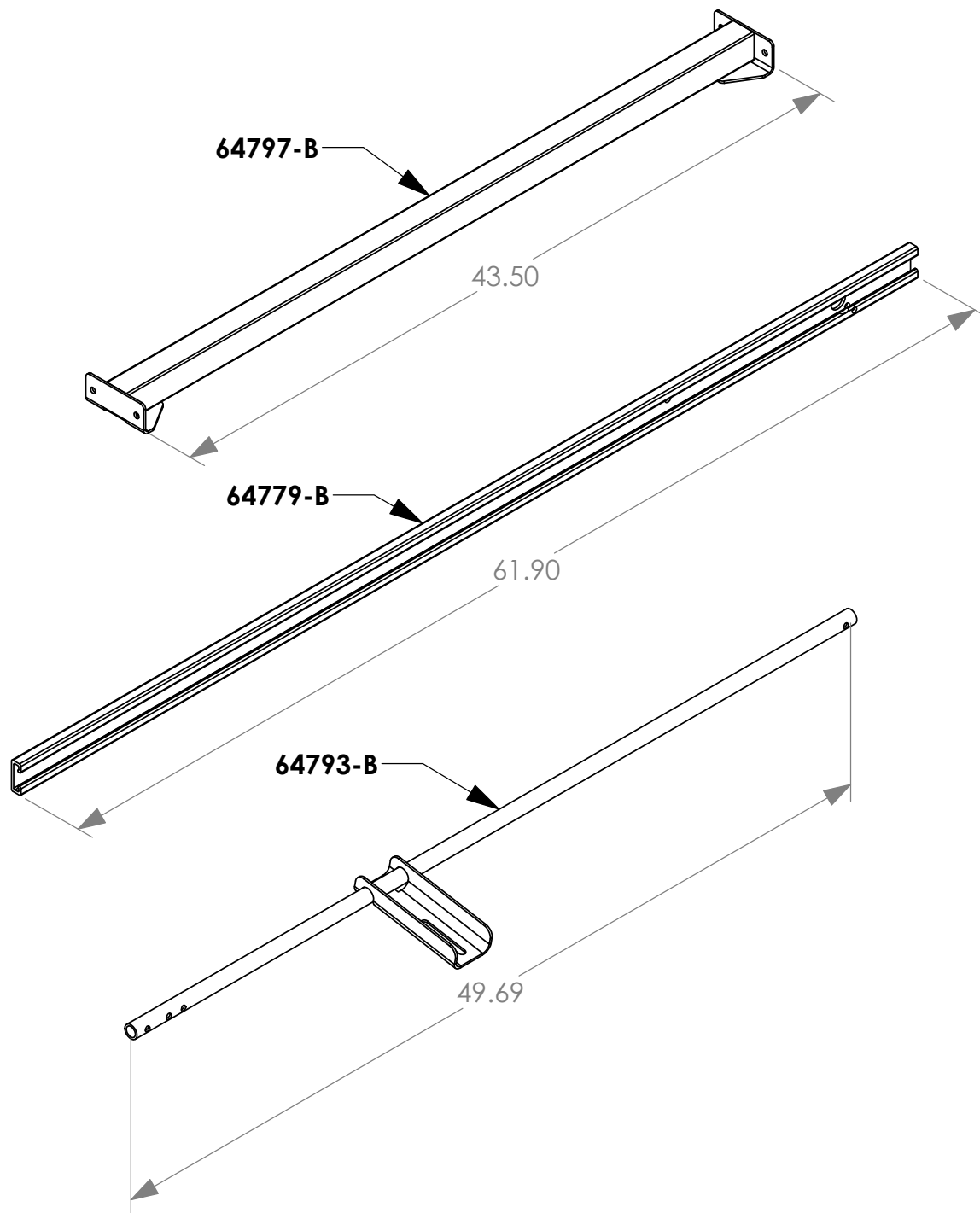
FAS0268
M6-1.0X14 SS
SCRW HH
QTY: 8



FAS0187
M6-1.0X22 SS
SCRW HH
QTY: 8



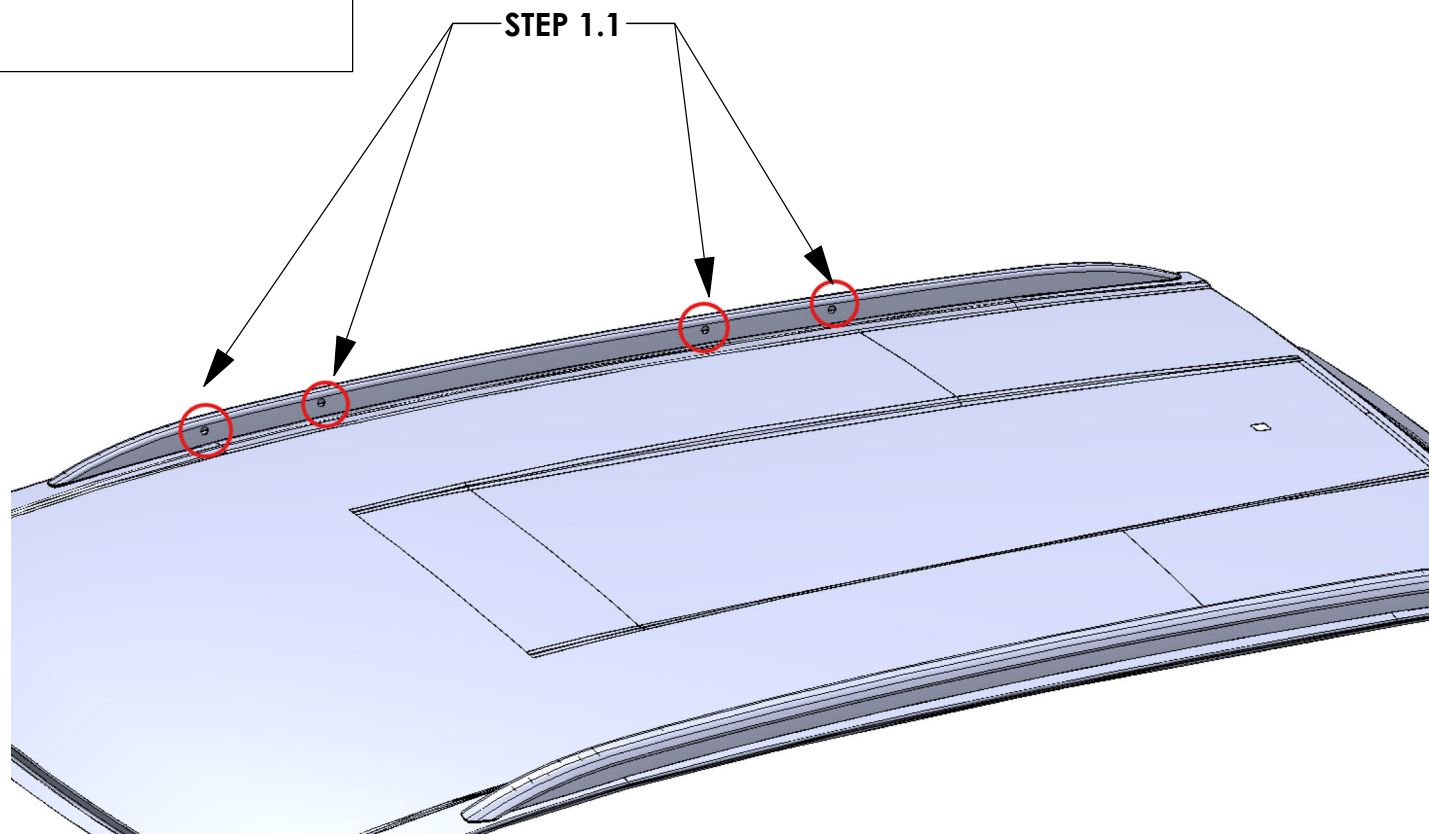
FAS0598
5/16-18X2.1X2.7
SS U-BOLT
QTY: 1



STEP 1 VEHICLE PREP**STEP 1.1**

**REMOVE 8 NUTSERT
CAPS FROM OEM
ROOF RAILS.**

**THESE CAN BE
DISCARDED AFTER
REMOVAL**



BEGIN ASSEMBLY

STEP 2 - DRIVER'S SIDE RAIL ASSEMBLY

STEP 2.1

INSTALL 10 RAIL SLIDES 35335-0 INTO SLIDE. INSTALL PLASTIC BUSHING 36496-0 AS SHOWN AND THEN INSTALL 2 END CAPS 36496-0 ON EACH END

STEP 2.2

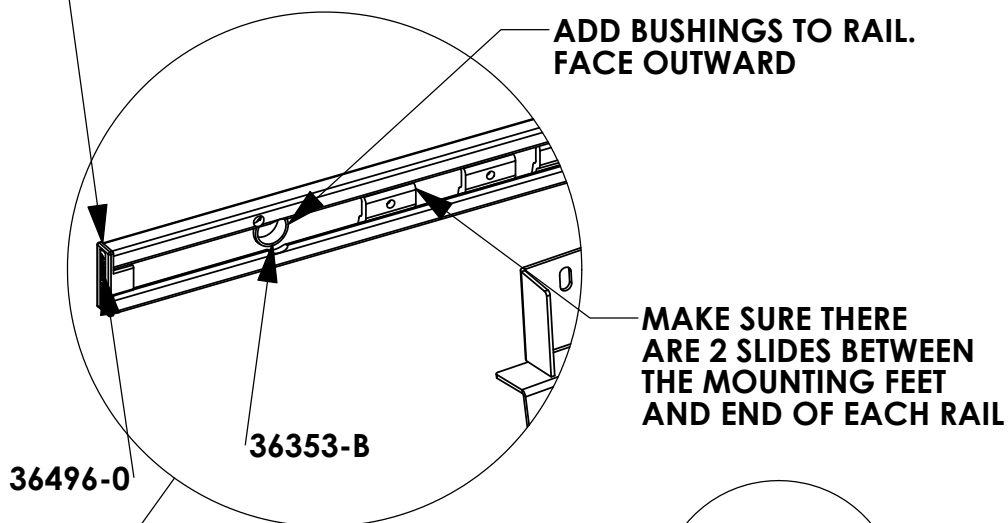
LOOSELY INSTALL FRONT AND REAR FEET USING FAS0717, FAS0588, 35335-0 (2 PLACES PER MOUNTING FOOT) 1/2 SOCKET

BE SURE STICKER IS
RIGHTSIDE UP



REAR OF VEHICLE
FASTENERS ON INSIDE

ADD BUSHINGS TO RAIL.
FACE OUTWARD



35335-0

MAKE SURE THERE
ARE 2 SLIDES BETWEEN
THE MOUNTING FEET
FOR CROSSBOWS

78430-B

78431-B

FAS0717, FAS0588, 35335-0
(2 PLACES PER MOUNTING FOOT)
1/2 SOCKET

ADD END CAPS
TO EACH RAIL

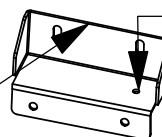
FRONT OF VEHICLE
FASTENERS ON OUTSIDE

FEET FOR CHEVY EQUINOX ICE
DRIVERS SIDE FRONT: 80963-B
DRIVERS SIDE REAR: 80965-B

MAKE SURE THERE
ARE 2 SLIDES BETWEEN
THE MOUNTING FEET
AND END OF EACH RAIL

FEET FOR CHEVY TRAX ONLY
DRIVERS SIDE FRONT: 79869-B
DRIVERS SIDE REAR: 79871-B

FRONT BRKT
NO CUTOUT



THIS HOLE FORWARD
FOR ALL ROOF BRKTS

STEP 3 - PASSENGER'S SIDE RAIL ASSEMBLY**STEP 3.1**

INSTALL 12 RAIL SLIDES 35335-0 INTO SLIDE. INSTALL PLASTIC BUSHING 36496-0 AS SHOWN AND THEN INSTALL 2 END CAPS 36496-0 ON EACH END

FEET FOR CHEVY TRAX
PASSENGER SIDE FRONT: 79869-B
PASSENGER SIDE REAR: 79871-B

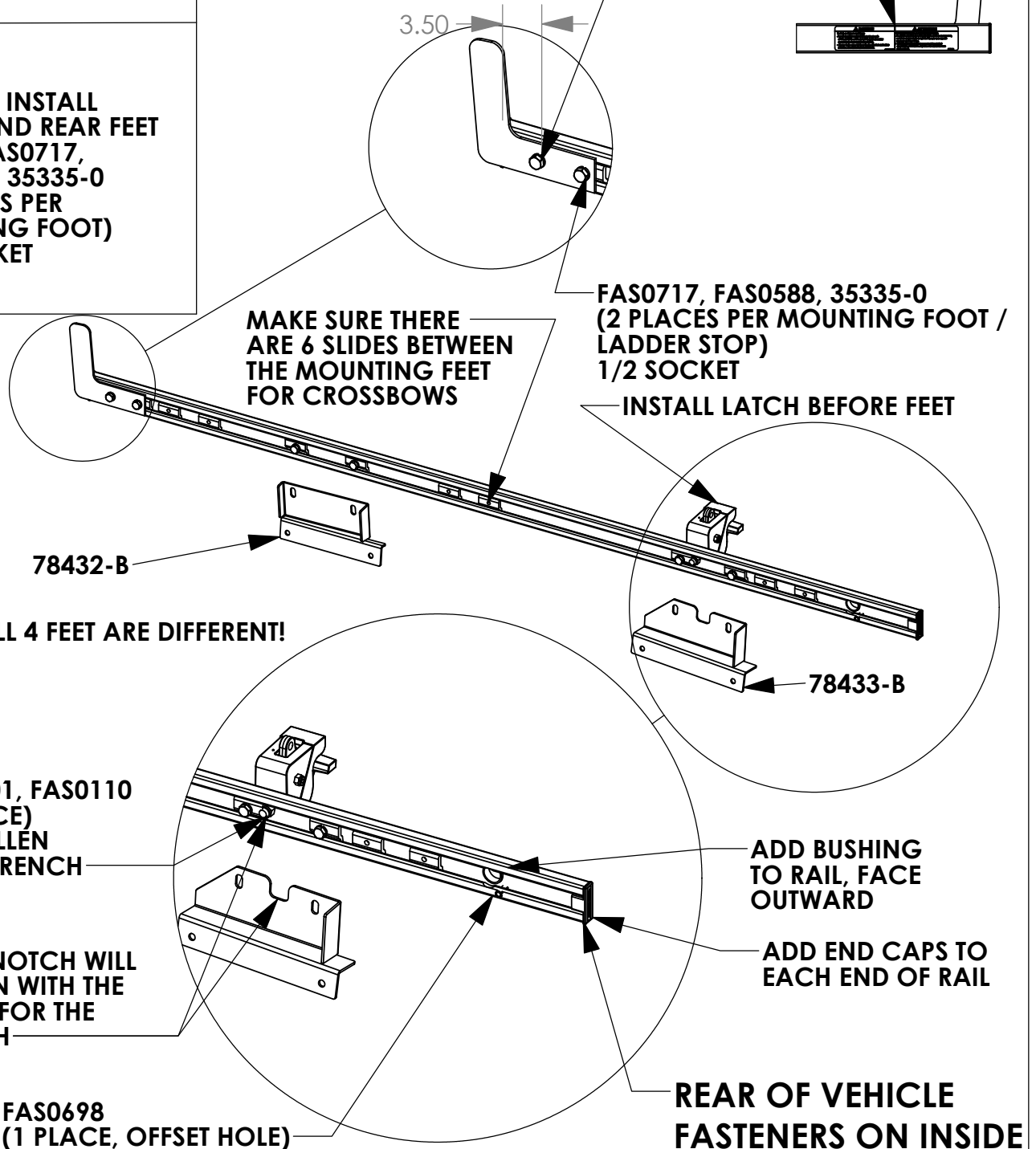
FEET FOR CHEVY EQUINOX ICE
PASSENGER SIDE FRONT: 80962-B
PASSENGER SIDE REAR: 80964-B

**FRONT OF VEHICLE
FASTENERS ON OUTSIDE**

BE SURE STICKER IS
RIGHTSIDE UP

**STEP 3.2**

LOOSELY INSTALL FRONT AND REAR FEET USING FAS0717, FAS0588, 35335-0 (2 PLACES PER MOUNTING FOOT) 1/2 SOCKET



STEP 4 - ASSEMBLE CROSSBOWS AND DRIVELINE**STEP 4.1**

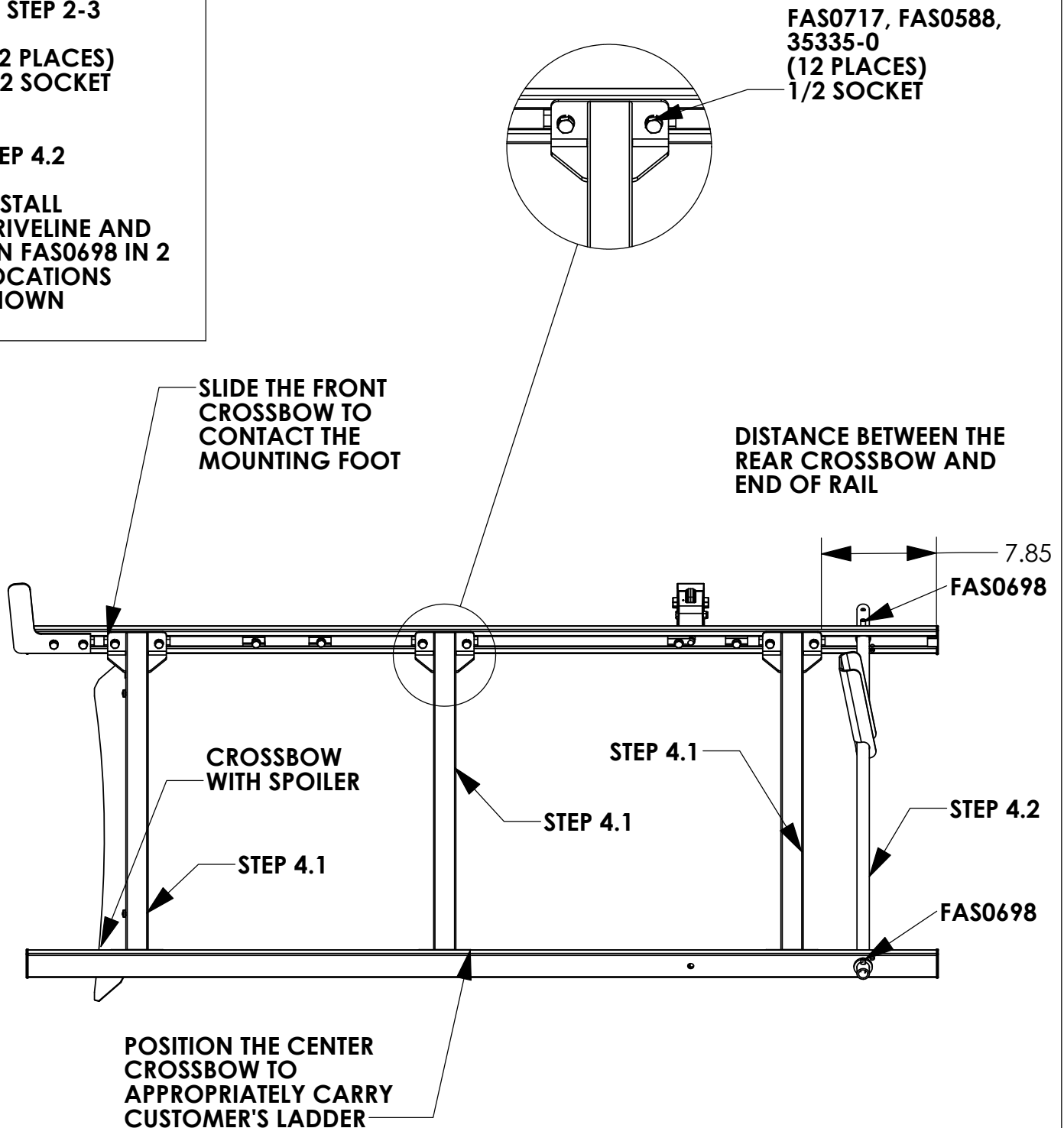
**INSTALL 3X
CROSSBARS USING
FAS0717, FAS0588,
35335-0**

**SLIDES PREVIOUSLY
INSTALLED IN RAILS
IN STEP 2-3**

**(12 PLACES)
1/2 SOCKET**

STEP 4.2

**INSTALL
DRIVELINE AND
PIN FAS0698 IN 2
LOCATIONS
SHOWN**

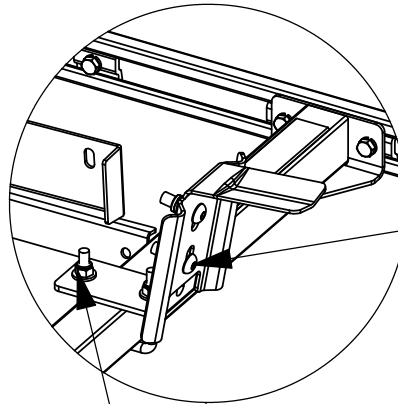


STEP 5 - ADD LADDER CLAMPS AND PADS**STEP 5.1**

USING FAS0598,
(2)FAS0552,
(2)FAS0248 ATTACH
ANGLE BRACKET TO
CROSSBAR #2 IN
LOCATION SHOWN
(1 PLACE)
1/2 SOCKET

STEP 5.2

USE FAS0701,
FAS0552,
FAS0248
(4 PLACES) TO
INSTALL LADDER
CLAMPS AS SHOWN
7/32 ALLEN
1/2 SOCKET



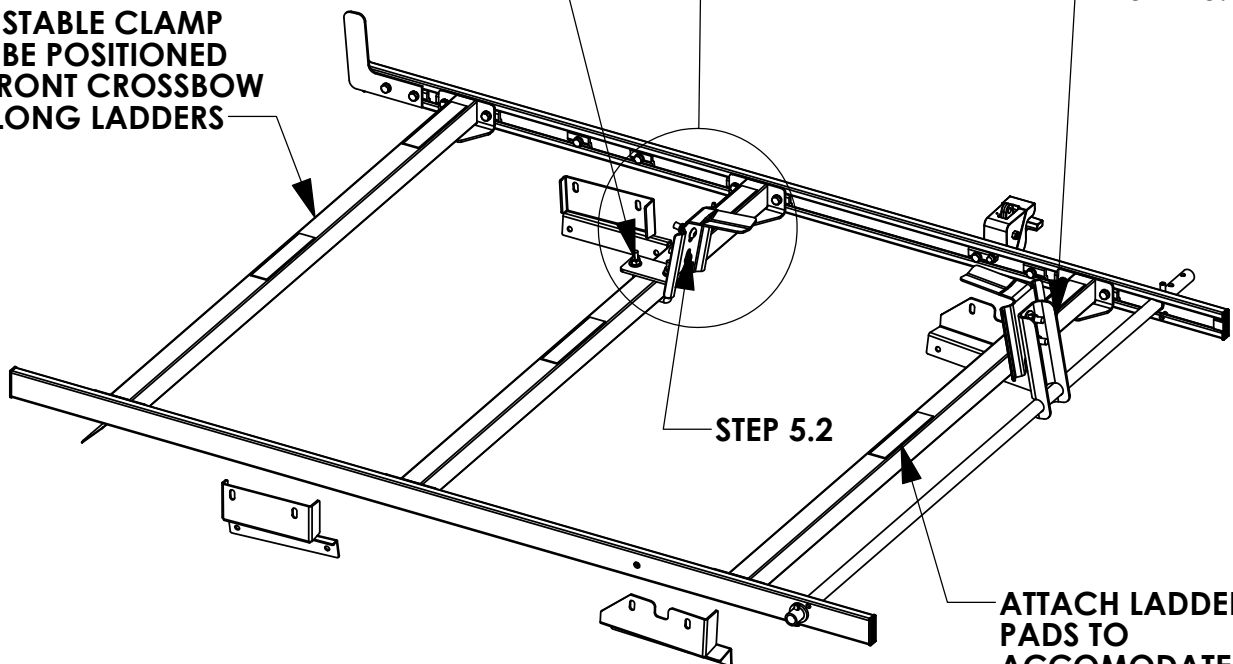
FAS0701, FAS0552,
FAS0248
(4 PLACES)
7/32 ALLEN
1/2 SOCKET

FAS0598, (2)FAS0552,
(2)FAS0248
(1 PLACE)
1/2 SOCKET

STEP 5.1

STEP 5.2

ADJUSTABLE CLAMP
MAY BE POSITIONED
ON FRONT CROSSBOW
FOR LONG LADDERS



STEP 5.2

ATTACH LADDER
PADS TO
ACCOMMODATE
CUSTOMER'S
LADDER
(2 PER CROSSBOW)

STEP 6 - ASSEMBLE HANDLE**STEP 6.1**

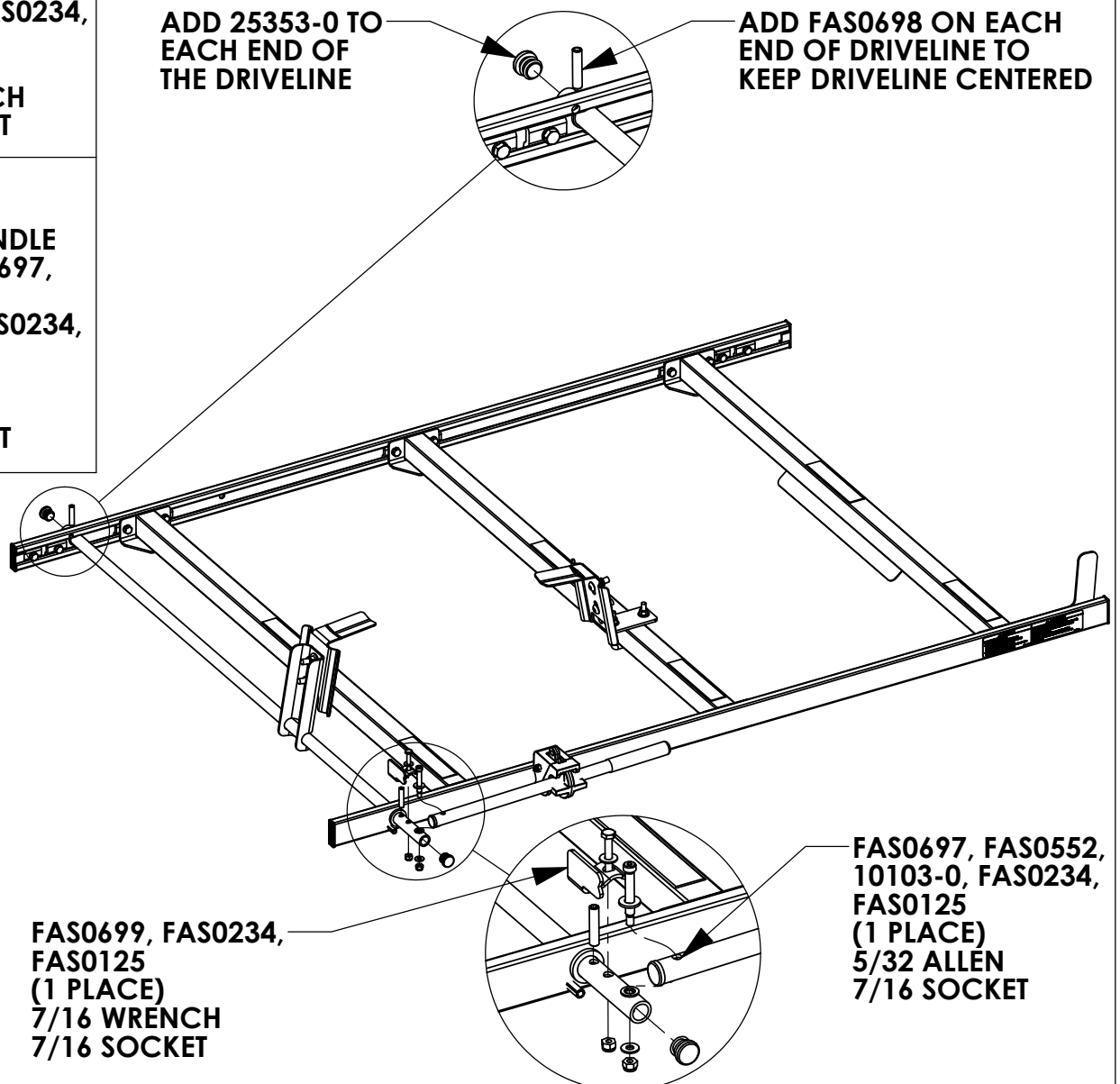
INSTALL DRIVELINE
INTO PREVIOUSLY
INSTALLED
BUSHING. USE PIN
FAS0698 TO
SECURE DRIVELINE.
INSTALL PLUG
25353-0 INTO
EACH END OF THE
DRIVELINE

STEP 6.2

INSTALL 35838-G
USING
FAS0699, FAS0234,
FAS0125
(1 PLACE)
7/16 WRENCH
7/16 SOCKET

STEP 6.3

INSTALL HANDLE
USING FAS0697,
FAS0552,
10103-0, FAS0234,
FAS0125
(1 PLACE)
5/32 ALLEN
7/16 SOCKET



STEP 7 - INSTALL RACK ON VEHICLE**STEP 7.1**

ALIGN PRE-ASSEMBLED RACK ON TOP OF VEHICLE WITH OEM MOUNTING LOCATIONS

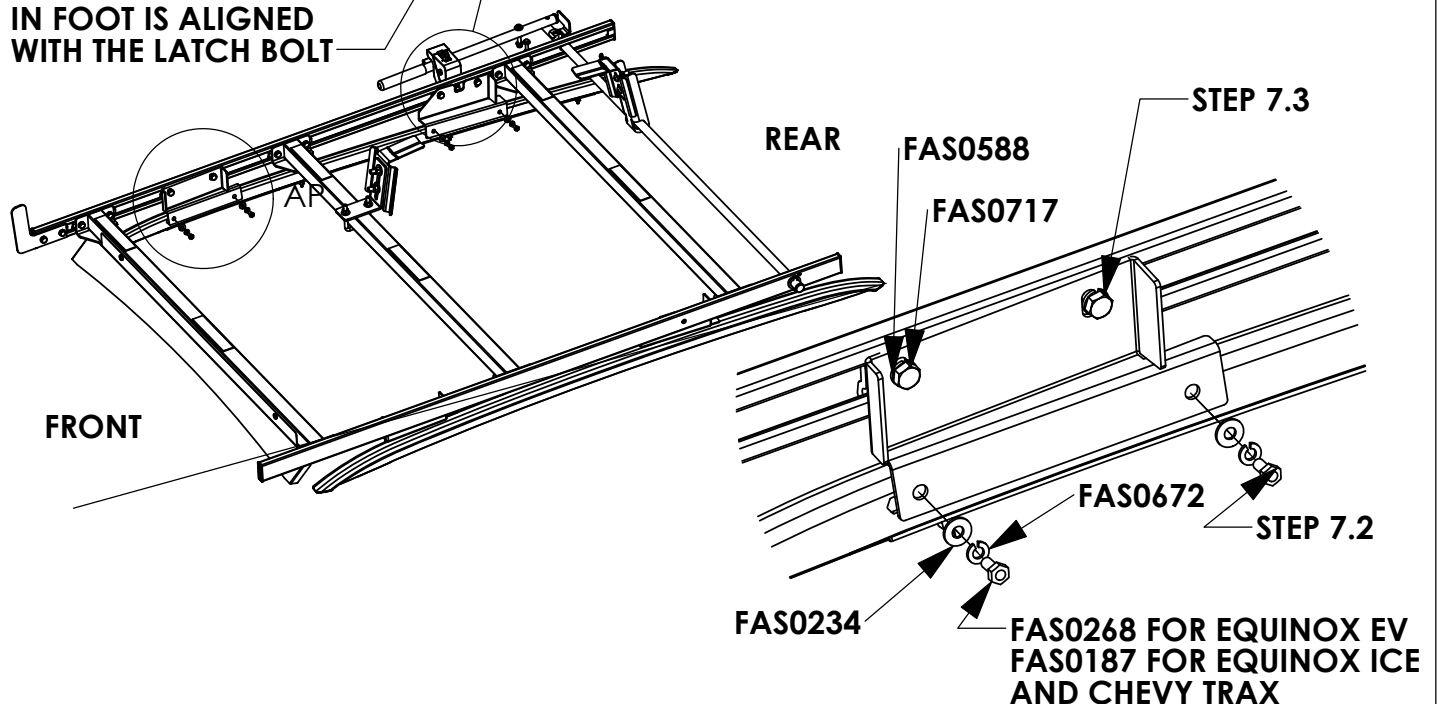
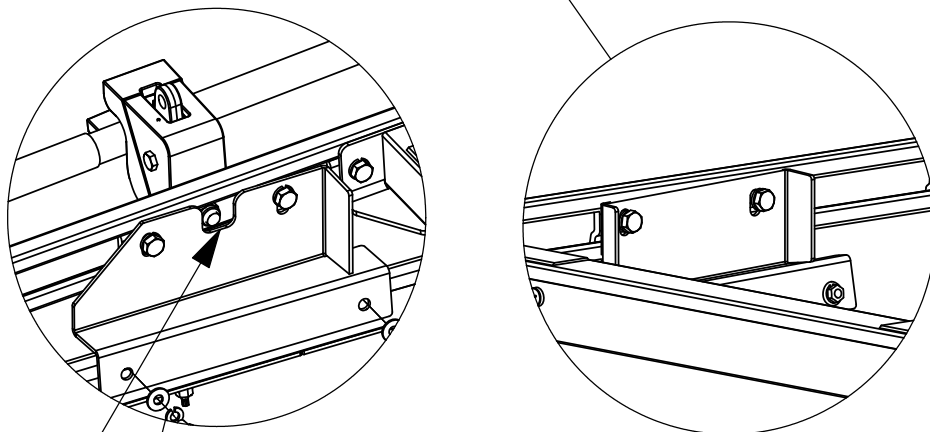
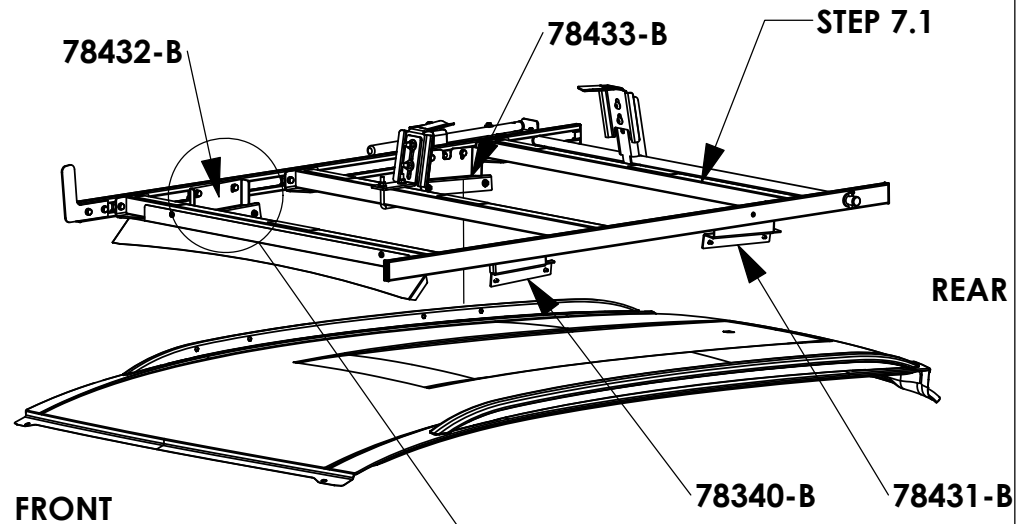
STEP 7.2

**FULLY TIGHTEN FAS0234 FAS0268 AND FAS0672 (8) PLACES TO SECURE RACK TO ROOF RAILS
USE FAS0187 FOR CHEVY TRAX AND EQUINOX ICE**

STEP 7.3

ALIGN RACK TO MEET ALIGNMENT SHOWN BELOW USE FAS0588 AND FAS0717 (8) PLACES TO SECURE THE RACK TO THE FEET ON TOP OF VEHICLE

**STEP 7.3
MAKE SURE NOTCH IN FOOT IS ALIGNED WITH THE LATCH BOLT**



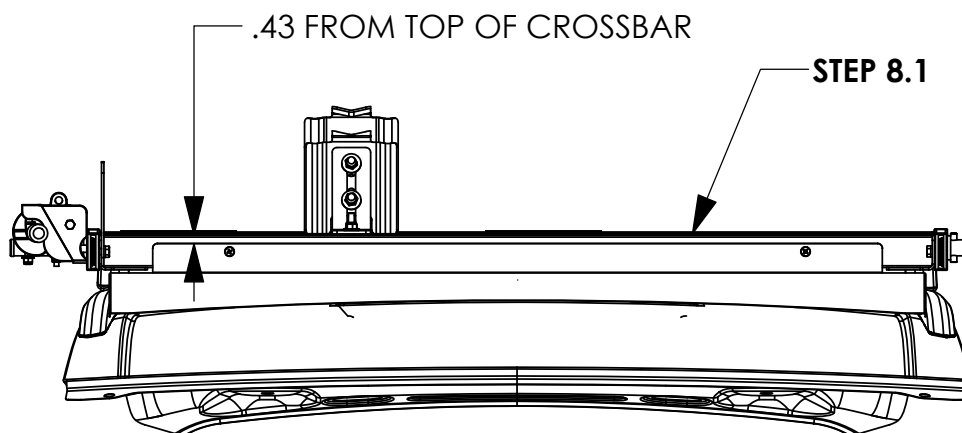
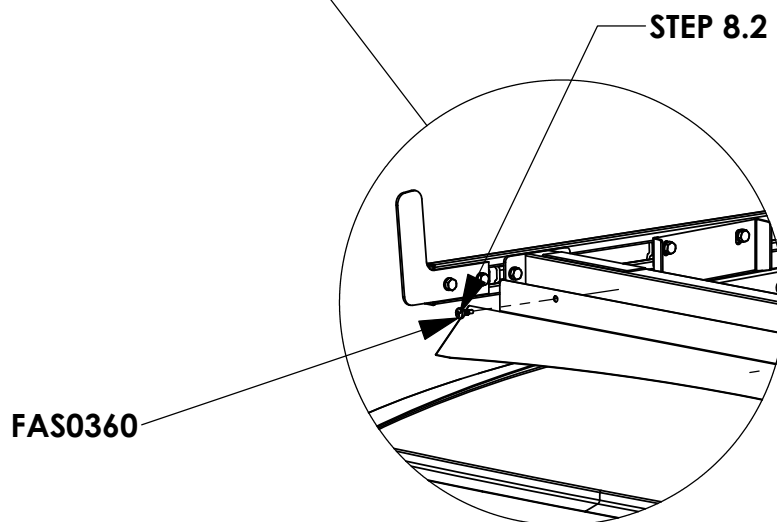
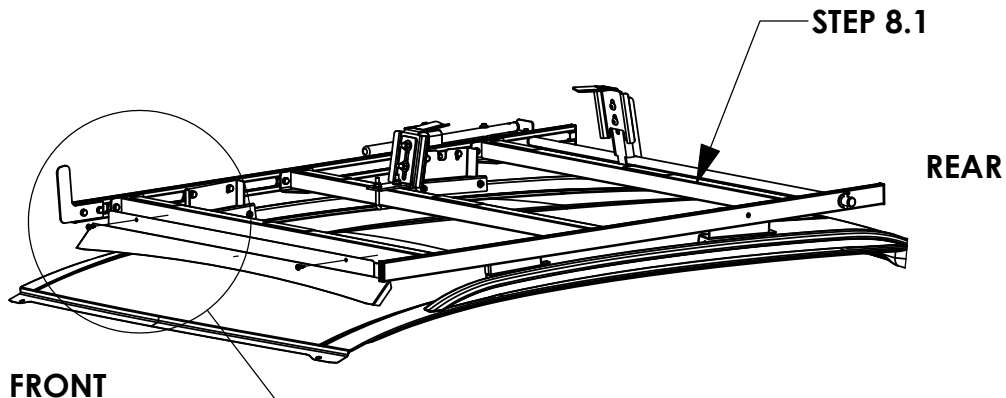
STEP 8 - INSTALL WIND DEFLECTOR**STEP 8.1**

ALIGN FRONT WIND DEFLECTOR AS SHOWN, CENTER ON FRONT CROSSBAR AND MAKE SURE DEFLECTOR IS PARALLEL TO CROSSBAR

STEP 8.2

FULLY TIGHTEN FAS0360 TO SECURE WIND DEFLECTOR TO FRONT CROSSBAR

PHILLIPS BIT
DRILL



INSTALL IS NOW COMPLETE