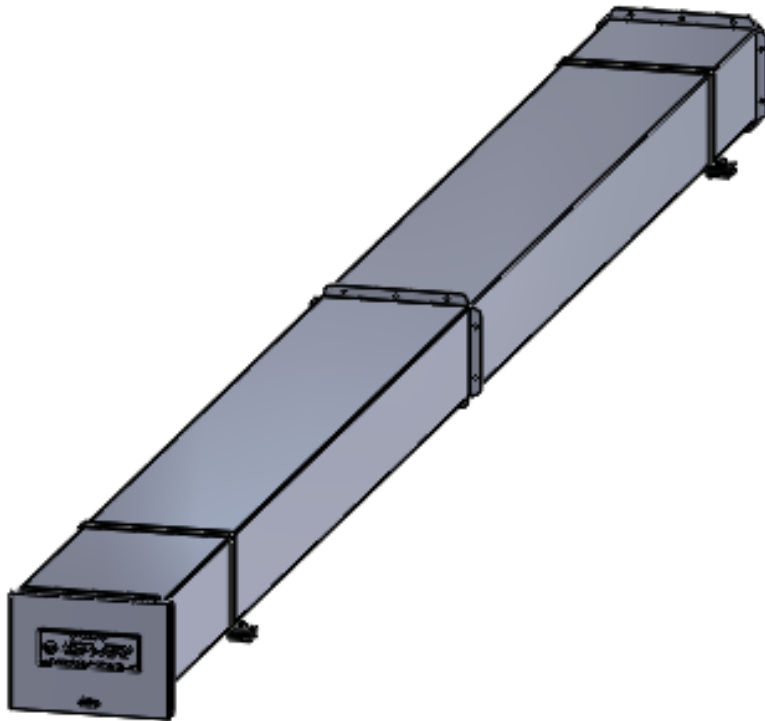




Conduit Kit, 10w x 6h x 150d, Multiple Vehicles



PRODUCT WEIGHT
42 LBS

WIDTH x DEPTH x HEIGHT
10" x 150" X 6"

CAPACITY
N/A

COLOR
**DIAMOND TREAD
ALUMINUM**

CATALOG NUMBER
80-2NGLR

PRODUCT FEATURES

Diamond treadplate aluminum box conduit kit for PROFILE™ HD Utility, grip lock, drop down, and combo ladder racks. Works on full size van platforms. Works with all uprights and rear rollers. DOES NOT work with the Dual-Sided ProLift ladder rack on high roof vehicles (ex. PLM63___).

Utility style ladder racks are not recommended for medium and high roof vehicles!

Please refer to OEM specific mounting kit and rail kit for additional information on compatible accessories.

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

PAGE 1 of 2

The information contained in this document is the sole property of ADRIAN STEEL COMPANY. ADRIAN STEEL COMPANY retains the right to modify and/or change the product of its design at any time without prior notification.



CATALOG NUMBER 80-2NGLR

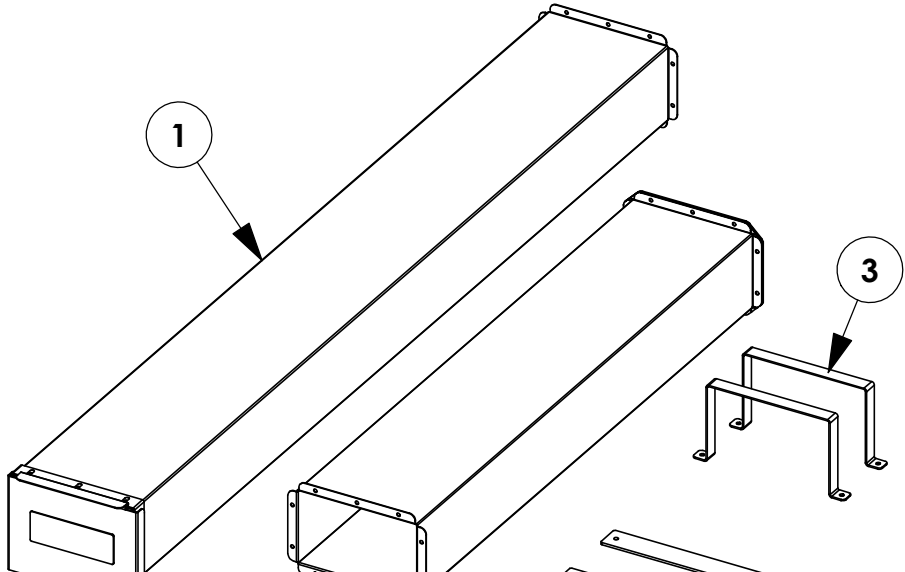
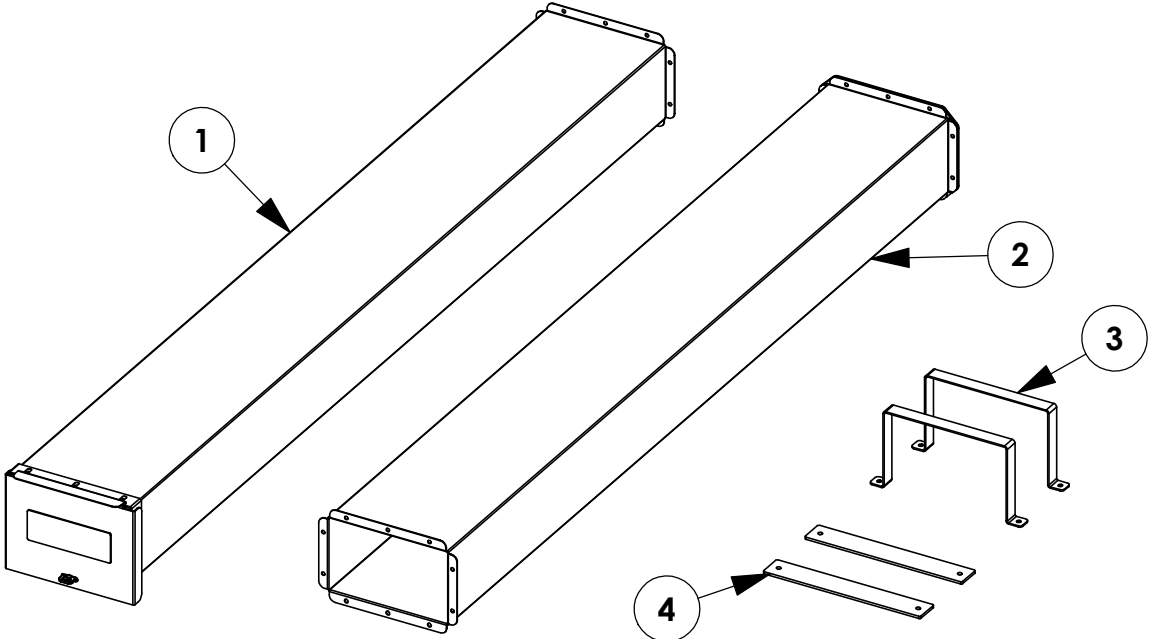
PRODUCT APPLICATION

This product is for PROFILE™ HD Utility, grip lock, drop down, and combo ladder racks. Works on all full size van platforms. Utility and grip lock style ladder racks are not recommended for medium or high roof vehicles! DOES NOT work with the Dual-Sided ProLift Ladder rack on high roof vehicles (ex. PLM63___).

ACCESSORIES THAT WILL WORK WITH THIS PRODUCT

<i>CATALOG NUMBER</i>	<i>DESCRIPTION</i>
2BARW	2-Crossbar Kit, 68", White, Full Size Van
1BARW	Single Crossbar Kit, 68", White, Full Size Van

NUMBER • 80-1NGLR 80-8NGLR PART • CONDUIT, ALUM 12'6", NGLR DESC. • CONDUIT, ALUM 10'6", NGLR CONDUIT, ALUM 8', PROFILE RACKS	2	26554-0	REAR 12' ASSEMBLY	1	-
	3	63744	CONDUIT STRAP, BOX	2	2
	4	63909-W	CONDUIT SPACER, BOX, WHITE	2	2
	5	26553-0	REAR 10' ASSEMBLY	-	1



TOOLS NEEDED:
- SAW
- 1/2" SOCKET

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 HARNESSES 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.

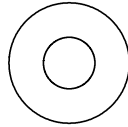
MOUNTING POINTS MUST HAVE METAL-TO-METAL CONTACT - USE PROVIDED MOUNTING SPACERS TO ACCOMMODATE FOR VEHICLE FEATURES, CARPET OR SUBFLOORS.

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.

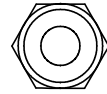
CHECK SPACER ORIENTATION - BE SURE THAT THE INDENT IN THE SPACER COVERS THE PLUSNUT HEAD; THIS ENSURES THE MOST METAL-TO-METAL CONTACT AND REDUCES VIBRATION.

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).

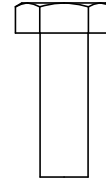
THRU-BOLT CLEARANCE - WHEN USING A THRU-BOLT AT ANY MOUNTING LOCATION, BE SURE THAT YOUR HOLE HAS 1/16" CLEARANCE.



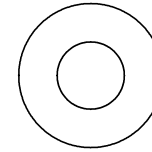
FAS0234
1/4 SS
FLAT WASHER
QTY: 20



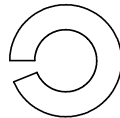
FAS0125
1/4-20 SS
HH NLK NUT
QTY: 10



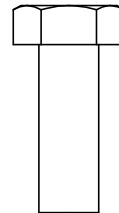
FAS0548
1/4-20X0.75 SS
HH SCREW
QTY: 10



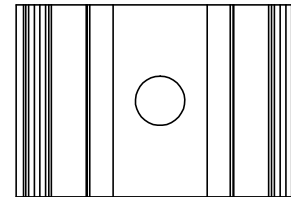
FAS0552
5/16 SS
FLAT WASHER
QTY: 4



FAS0588
5/16 SS
LOCK WASHER
QTY: 4



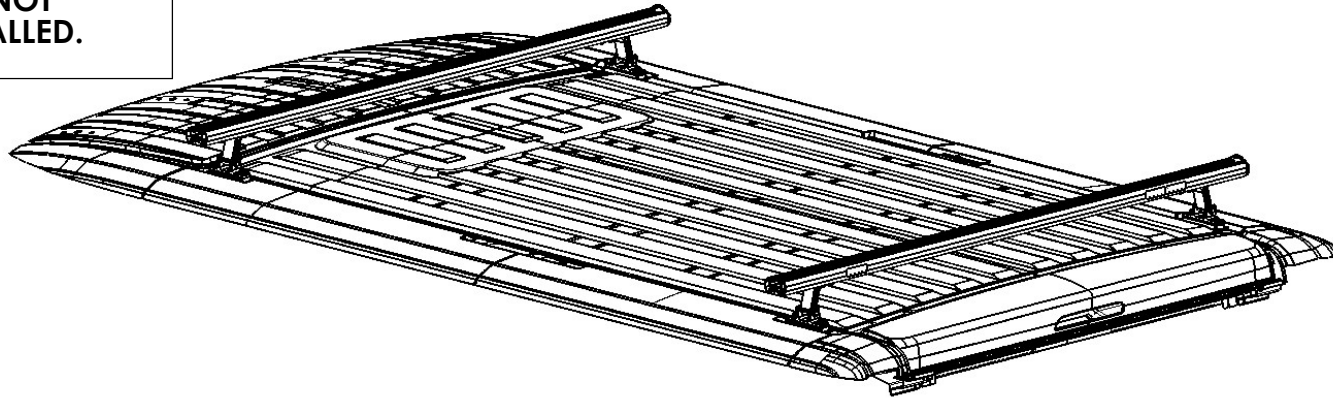
FAS0283
5/16-18X0.875
HH SCREW, SS
QTY: 4



63490
RAIL SLIDE, 1"
QTY: 4

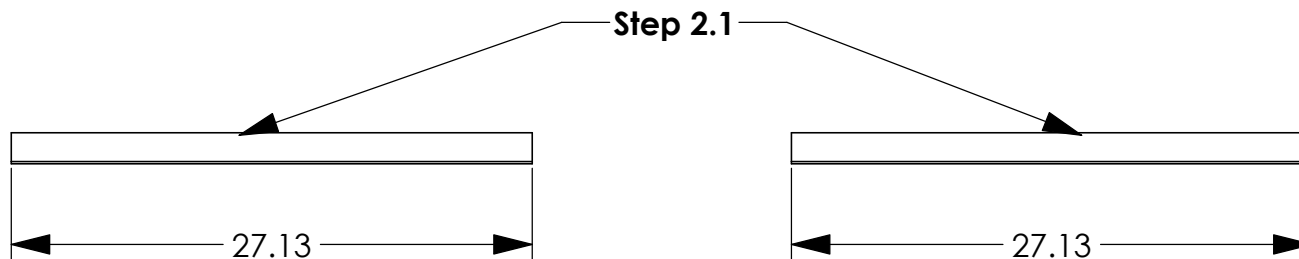
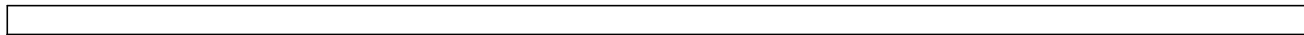
INTENTIONALLY LEFT BLANK

Step 1.1
CONDUIT KIT IS
MOST EASILY
INSTALLED
WHEN RACK IS
ON THE ROOF.
BE SURE THAT
THE WEAR STRIP
AND DRIVER'S
SIDE END CAPS
ARE NOT
INSTALLED.



STEP 2 - CUT WEAR STRIP

Step 2.1
CUT WEAR STRIP
DOWN TO (3)
SECTIONS AND
KEEP THESE (2).
SAW

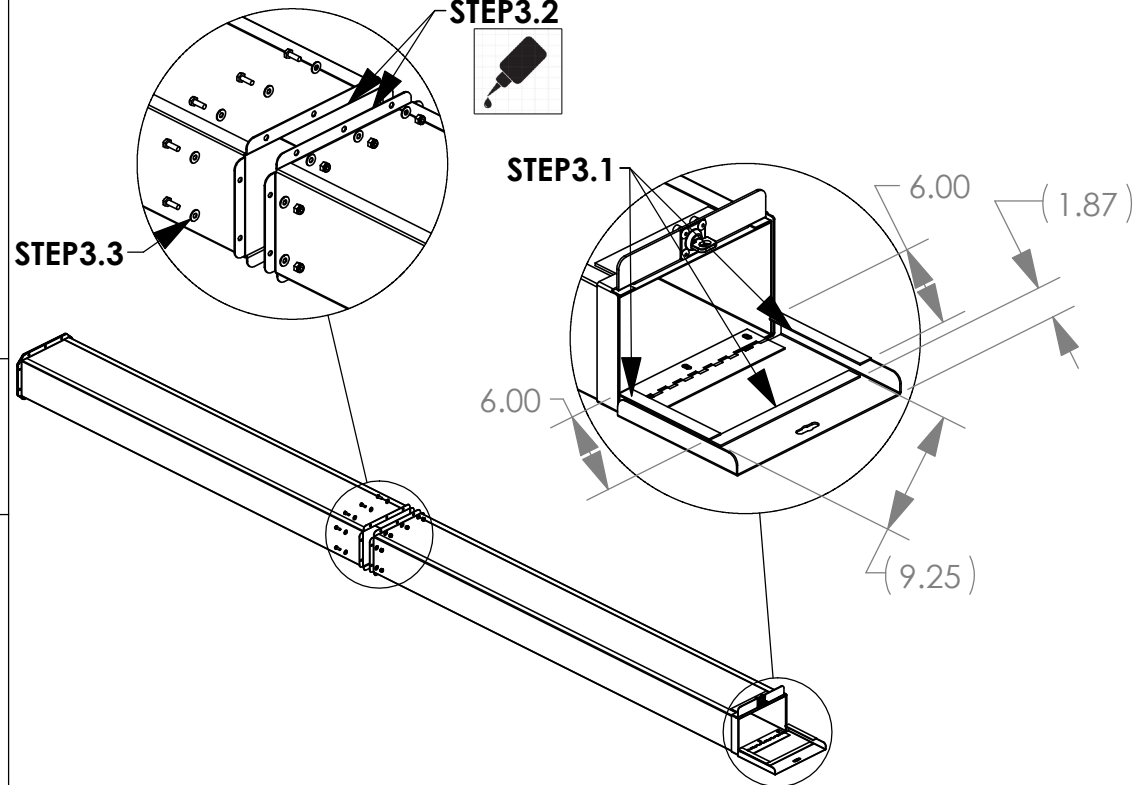


ADD ONE OF THE CUT WEAR STRIPS

Step 3.1
CUT (2) 6"
ADHESIVE STRIP
TO LENGTH. CUT
3RD PIECE OF
FOAM TAPE TO FIT
BETWEEN SIDE
PIECES.
APPLY THEM TO
THE INSIDE OF THE
DOOR LID PANEL.

Step 3.2
SECURE ALL TABS
WITH SILICONE.

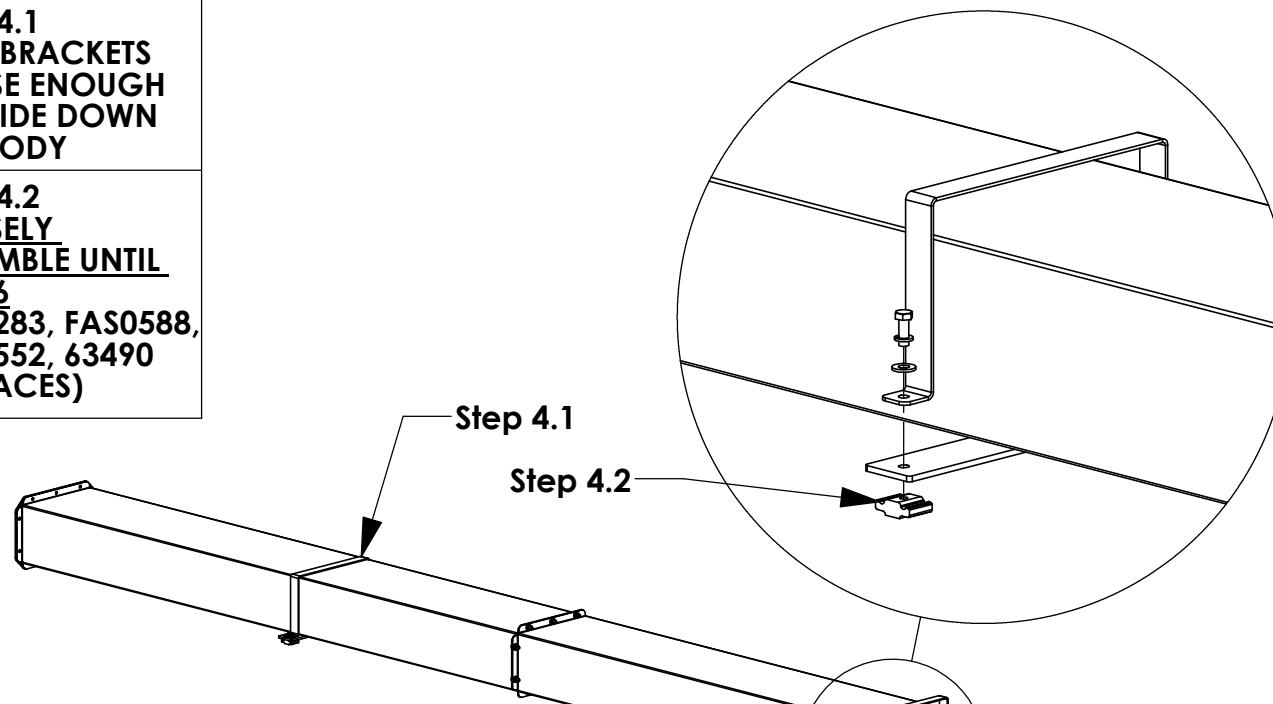
Step 3.3
FULLY TIGHTEN
FAS0548,
(2)FAS0234,
FAS0125
(10 PLACES)
7/16 SOCKET
7/16 WRENCH



STEP 4 - ASSEMBLE CONDUIT KIT BRACKETS

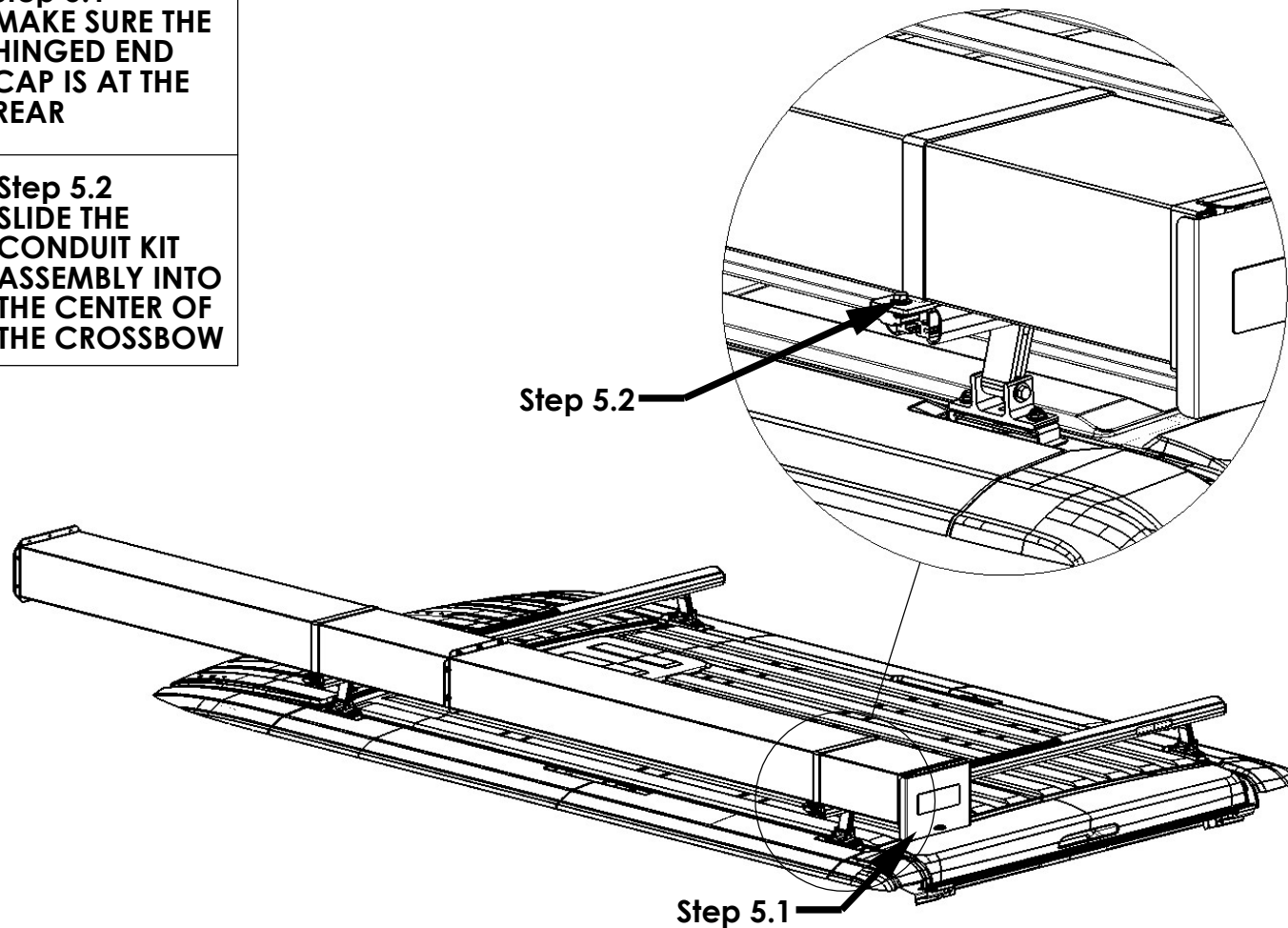
Step 4.1
KEEP BRACKETS
LOOSE ENOUGH
TO SLIDE DOWN
THE BODY

Step 4.2
LOOSELY
ASSEMBLE UNTIL
STEP 6
FAS0283, FAS0588,
FAS0552, 63490
(4 PLACES)



Step 5.1
MAKE SURE THE
HINGED END
CAP IS AT THE
REAR

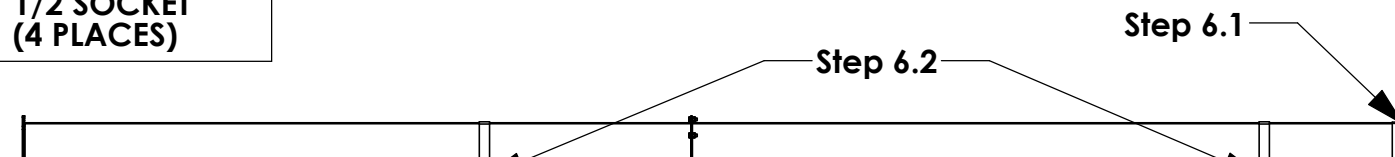
Step 5.2
SLIDE THE
CONDUIT KIT
ASSEMBLY INTO
THE CENTER OF
THE CROSSBOW



STEP 6 - SECURE CONDUIT KIT

Step 6.1
ALIGN THE END
OF THE CONDUIT
KIT WITH THE
REAR OF THE
VEHICLE

Step 6.2
FULLY TIGHTEN
CONDUIT KIT
1/2 SOCKET
(4 PLACES)



Step 7.1
ADD THE SECOND, CUT
WEAR STRIP TO EACH
CROSSBOW

Step 7.2
FULLY TIGHTEN
FAS0473
(2 PLACES PER CROSSBOW)
5/16 SOCKET
(FAS FROM 2BARW)

