

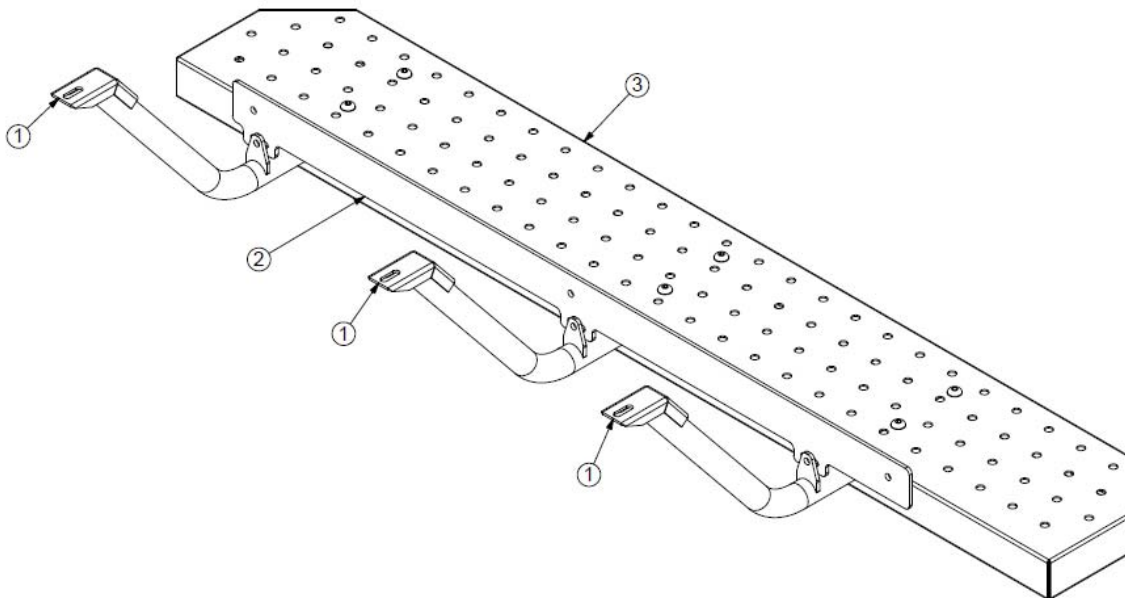


ADRIAN STEEL®

Cargo Management Solutions for Commercial Vehicles

Assembly/Installation Instructions and Owners Manual

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	62654-B	SPR SIDE STEP TUBE ASSY	3
2	62658-B	SPR SIDE STEP ROCKER PLATE	1
3	62620-B	SIDE STEP TOP	1



STEPSPRSD STEP, SIDE, SPRINTER

- PRECAUTIONS -





 **CAUTION** 
**THE USE 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 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



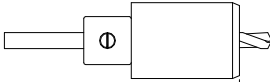


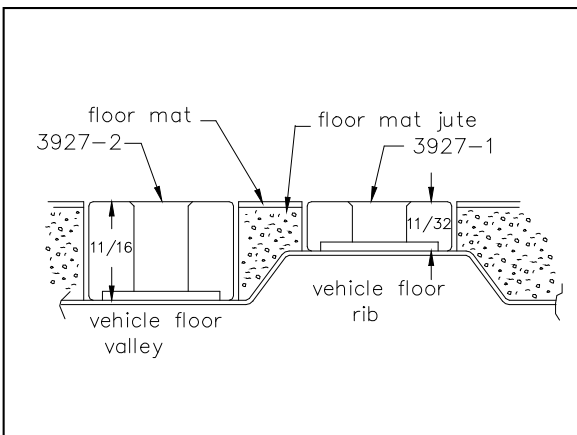
MEASURING TAPE

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



WHEN INSTALLING PLUSNUTS MAKE SURE YOU USE THE CORRECT DRILL BIT WITH A STOP!

PLUSNUT SIZE	DRILL BIT SIZE
1/4-20 PLUSNUT, FAS0052	USE A 3/8" DIAMETER DRILL BIT WITH A STOP.
5/16-18 PLUSNUT, FAS0091	USE A 1/2" DIAMETER DRILL BIT WITH A STOP.
 OR  NOTE: A PLUSNUT SETTING TOOL IS REQUIRED FOR PLUSNUT INSTALLATION AND IS NOT SUPPLIED WITH THIS KIT. ORDER PLUSNUT TOOLS FROM ADRIAN STEEL (P.N. 22200-0) OR USE AN AIR POWERED PLUSNUT SETTING GUN.	
NOTE: If your vehicle contains carpet or a rubber floor mat you will need to prepare the mounting locations using a 1-3/16" carpet cutter.	1-3/16" DIAMETER CARPET CUTTER P.N. 31183-0. 

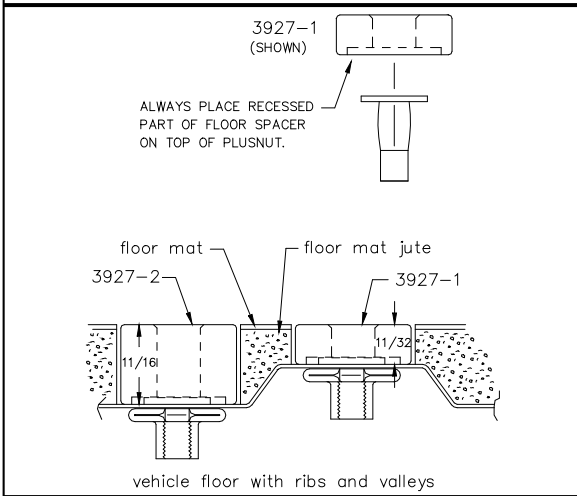


Step 01
Optional Based on Vehicle

If your vehicle contains carpet or a rubber floor mat you will need to prepare the mounting locations. **(if not, skip to STEP 02)**

Position the product to be installed into the vehicle and once you are satisfied with the mounting locations, mark the mounting locations. Using a 1-3/16" diameter carpet cutter. Select the appropriate floor spacers as shown in the illustration to the left. Set those aside for use later into the installation process.

Once you have prepared the carpet/floor mat for mounting, proceed to **STEP 02**.

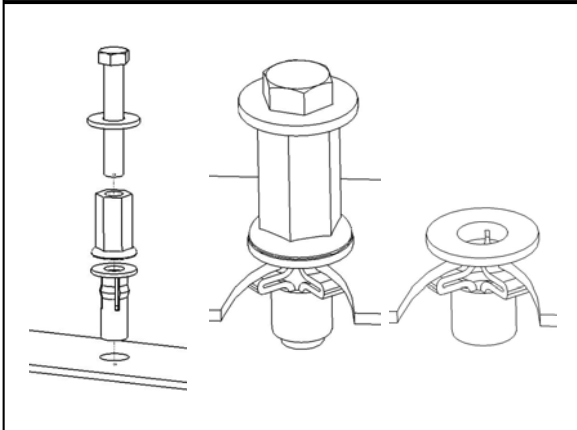


Step 02
Prepare Mounting Locations

Using a drill and drill bit (see table at top of page for correct size) drill the mounting holes in the vehicle sheet metal to prepare for installing the plusnuts.

If you are thru-bolting at any of the locations simply drill a hole that is 1/16" larger than the bolt size(s) for those locations.

Once you have drilled the holes into the vehicle, the raw metal edges should be sealed using a self-etching primer to resist corrosion and potential fastener point failure.



Step 03
Setting Plusnuts

Use a Air Powered Plusnut Setting Gun to "set the plusnut" or if installing manually with hand tools, assembly the following.

1/4-20UNC Plusnut (FAS0052)
FAS0080 SCREW, HXHD, 1/4-20UNCx2.00, G8
FAS0067 WASHER, FLAT, 1/4"ID
22200-0 PLUSNUT TOOL

5/16-18UNC Plusnut (FAS0091)
FAS0095 SCREW, HXHD, 5/16-18UNCx2.00", G8
FAS0086 WASHER, FLAT, 5/16"ID
22200-0 PLUSNUT TOOL

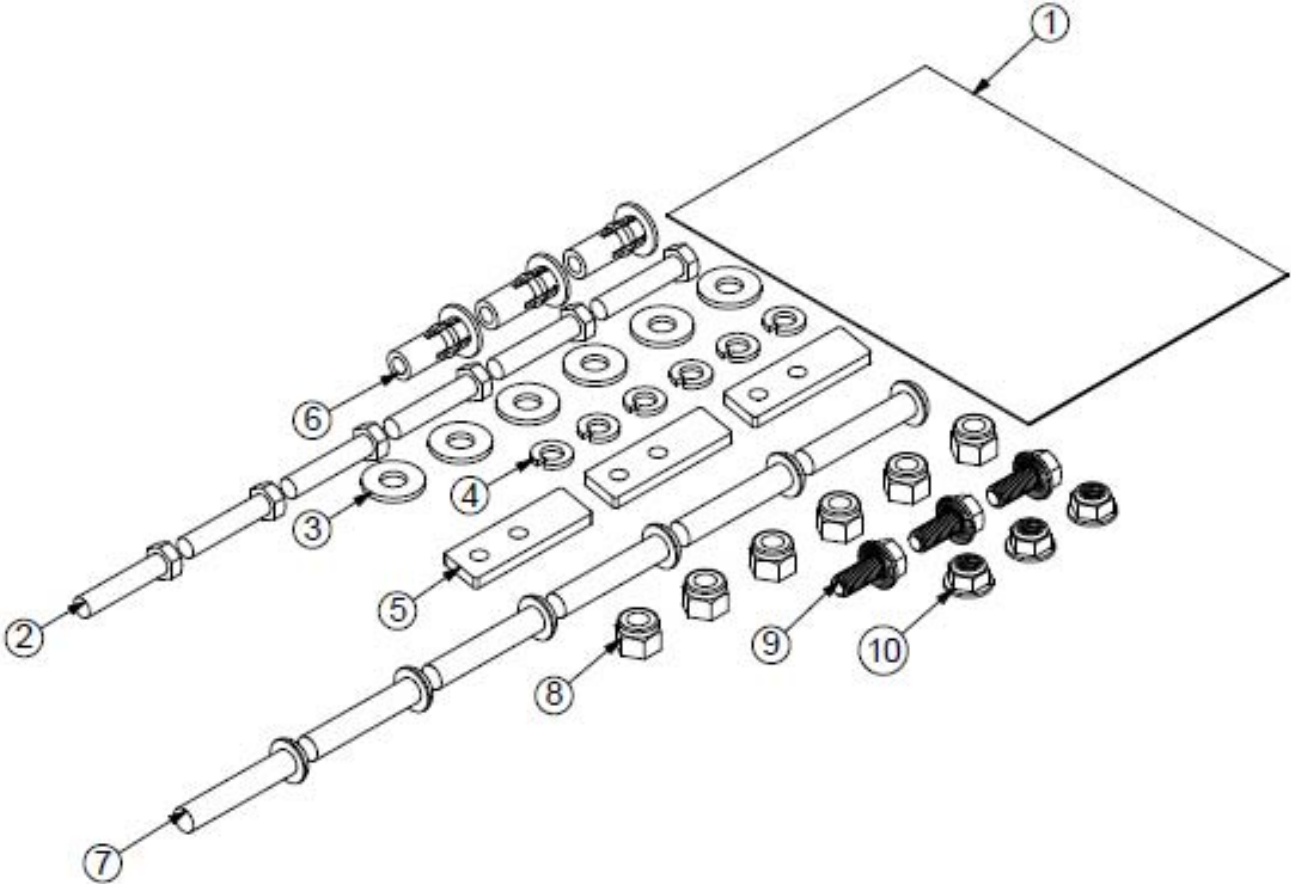
Place barrel of the plusnut body in sheet metal thru hole until flange is flush with sheet metal.

Using a 9/16" combination wrench of plusnut tool body and a second hand wrench, ratchet, or air tool, rotate the hex bolt head CW to draw plus nut flanges up (set the plusnut).

Remove hex bolt, washer, and plusnut. Inspect installation.

**Installation and/or Assembly Fasteners
BAGSTEPSPR**

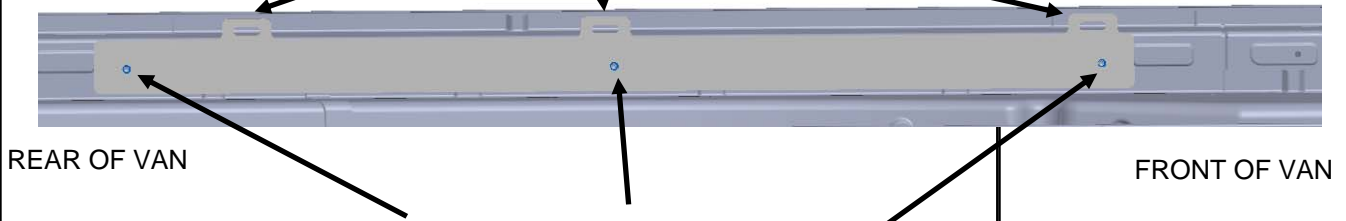
ITEM NO.	PART NUMBER	DESCRIPTION	
1	BAG0507-A	5" x 7" 3MIL AUTOBAG	1
2	FAS0092	Screw, Hex Hd, 5/16-18x1.50 Zn Plate, G8	6
3	FAS0086	WASHER,FLAT USS 5/16 ZP	6
4	FAS0098	Washer, Lock, Split, 5/16, Zinc Plate	6
5	62652	RETAINER BAR, 5/16/-18 X 2-3/8	3
6	FAS0091	Plusnut, 5/16	3
7	FAS0578	Screw, Button Hd Hex Soc, 3/8-16x2.00 NI-ZN	6
8	FAS0110	Nut,Hex Nytk 3/8-16 SS W	6
9	FAS0438	SCREW,HFLNG 5/16-18X.75 ZP	3
10	FAS0440	NUT,HEX NLK FLG 5/16-18 - ZP	3



Instructions for Step 01

INSTALL ROCKER BRACKET

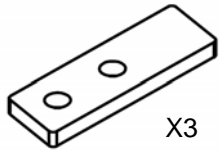
BOTTOM OF ROCKER PANEL
THESE TABS SHOULD BE FACING
THE GROUND



REAR OF VAN

FRONT OF VAN

THESE (3) MOUNTING LOCATIONS HAVE
PLUGS IN THEM. REMOVE PLUGS AND
INSTALL AS SHOW WITH THE FASTERS
BELOW. LEAVE LOOSE FOR NOW



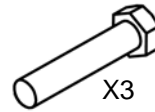
X3



X3



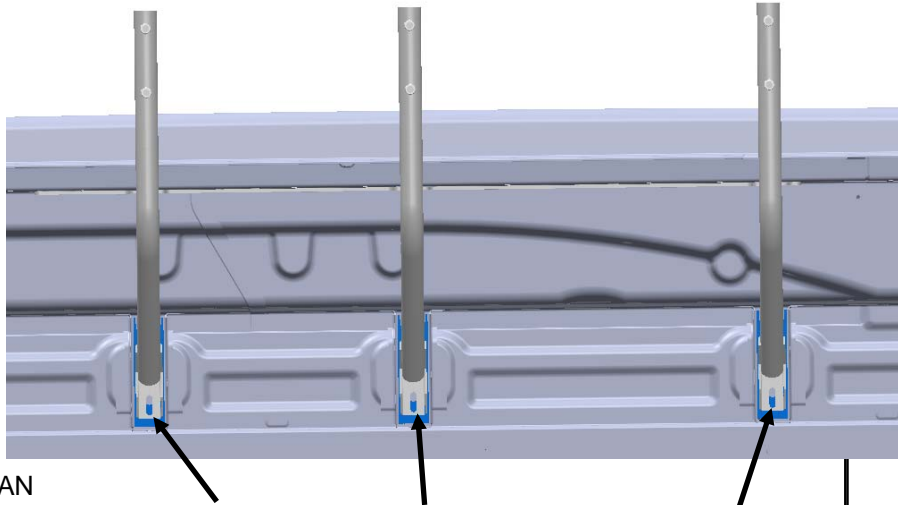
X3



X3

INSTALLING TUBE BRACKETS

VIEW FROM BOTTOM SIDE UNDER VAN



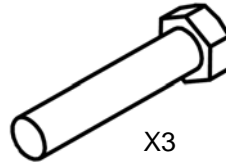
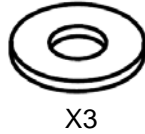
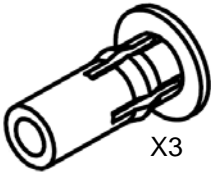
REAR OF VAN

FRONT OF VAN

INSTALL TUBE BRACKETS IN THESE (3) LOCATIONS BY SETTING
A 5/16 PLUS NUT (SUPPLIED) IN THE OEM HOLES, THEN
FASTENING. DO NOT TIGHTEN ALL THE WAY YET. FASTENERS
SHOWN ON TOP OF NEXT PAGE

Instructions for Step 02

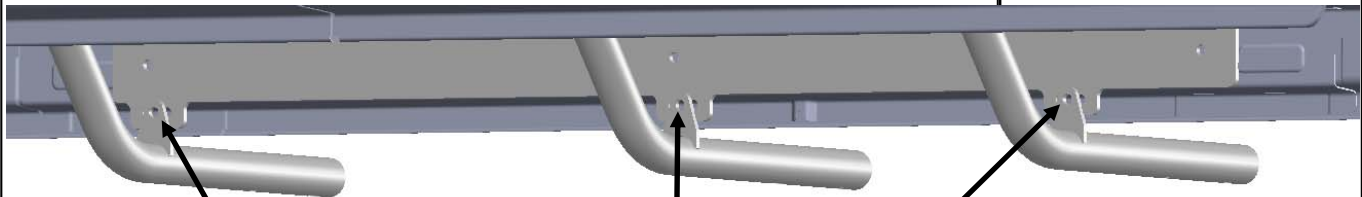
FASTENER REFERENCE FOR INSTRUCTION
ON LAST PAGE



MOUNT ROCKER BRACKET TO TUBE TABS

FRONT OF VAN

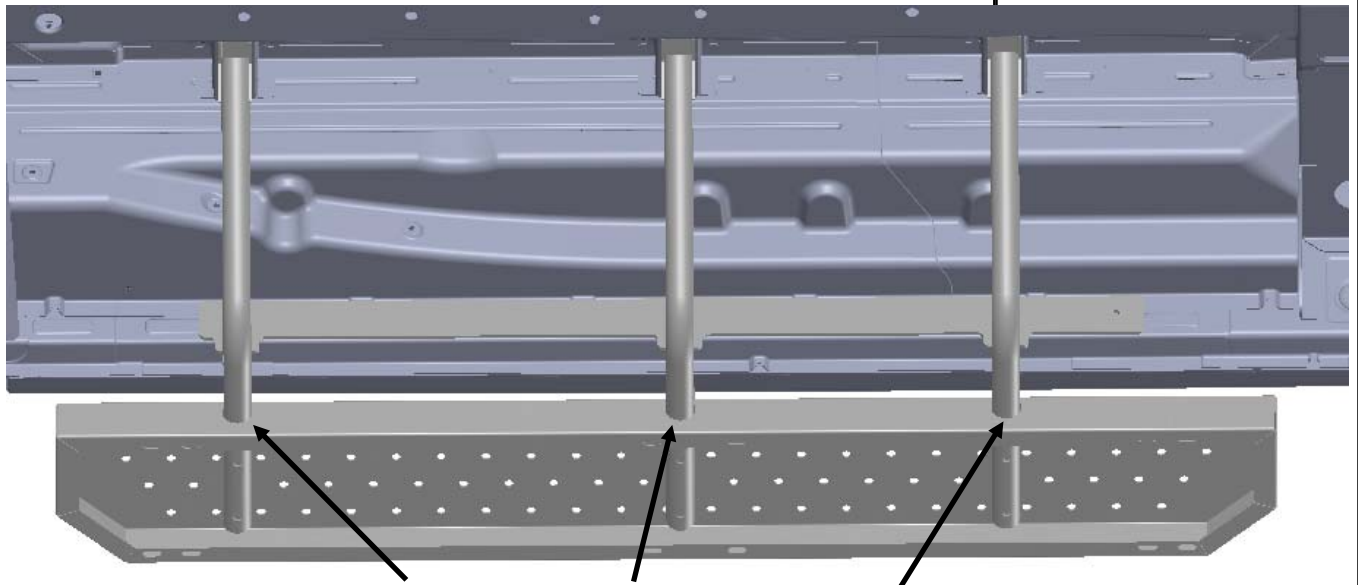
REAR OF VAN



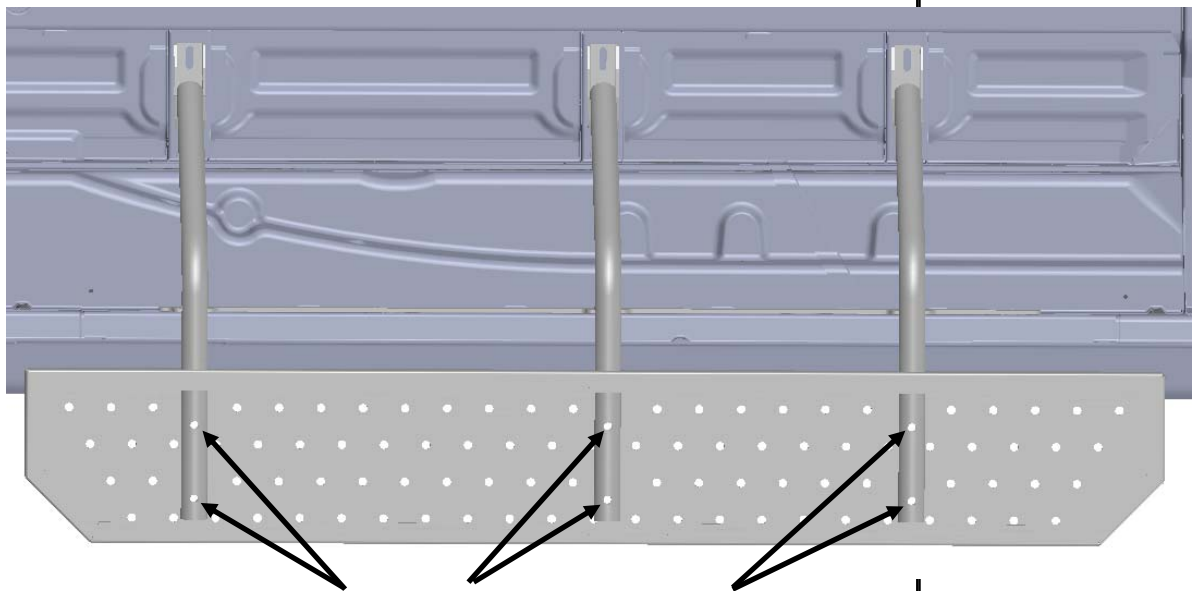
MOUNT ROCKER BRACKET TO TUBE TAB IN THESE (3) LOCATIONS
USING THE FASTENERS BELOW.



Instructions for Step 03



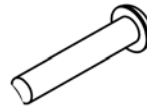
SLIDE STEP OVER TUBES USING THE (3)



MOUNT STEP TO TUBES IN THE (6) PLACES
SHOW ABOVE. USE FASTENERS SHOWN
BELOW



X6



X3

Instructions for Step 04

GO BACK AND TIGHTEN ALL FASTENERS MOUNTING TO THE BODY MAKING SURE STEP IS SQUARE TO THE VEHICLE.

