

**CATALOG NUMBER RK67NV2-CS*****PRODUCT APPLICATION***

THIS DUAL MOUNTING KIT IS DESIGNED FOR MOUNTING ONE 32" WIDE AND ONE 28" WIDE SHELVING UNIT ON THE CURB-SIDE OF THE NISSAN NV200. THIS MOUNTING KIT POSITIONS THE 32" SHELVING UNIT CENTERED OVER THE VEHICLE WHEEL HOUSE AND THE 28" UNIT BETWEEN THE PARTITION AND THE 32" SHELVING UNIT.

ACCESSORIES THAT WILL WORK WITH THIS PRODUCT

<i>CATALOG NUMBER</i>	<i>DESCRIPTION</i>
AD32TC	32" AD SHELVING UNIT
HD-32NV2	HD 12X32 SHELVING ASSEMBLY
AD28NV2	28" AD SHELVING UNIT
HD-28NV2	HD 12X28 SHELF ASSEMBLY

SPECIAL APPLICATION NOTES

NONE

**PRODUCT WEIGHT****11 LBS.****WIDTH x DEPTH x HEIGHT****N/A x N/A x N/A****CAPACITY****ONE 32" WIDE AND
ONE 28" WIDE
SHELVING UNIT****COLOR****GRAY****CATALOG NUMBER****RK67NV2-CS****PRODUCT FEATURES**

THE CURBSIDE DUAL MOUNTING RAIL KIT IS DESIGNED TO PROVIDE MOUNTING INTERFACE BETWEEN ADRIAN STEEL PRODUCT (ON AD32NV2 AND ON HD-28NV2 SHELVING UNIT) AND THE NISSAN NV200 INTEGRATED MOUNTING POINTS.

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

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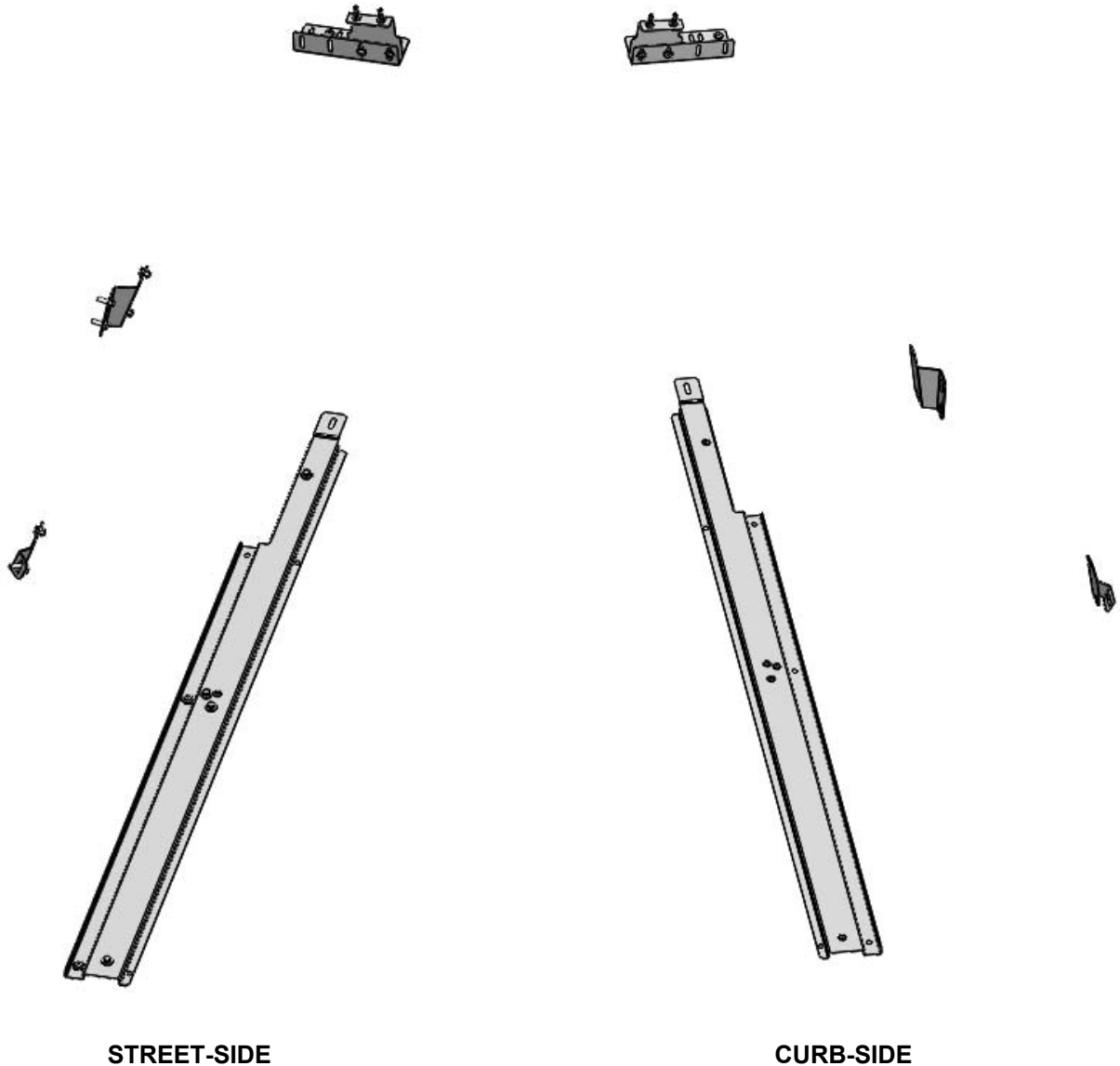
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ADRIAN STEEL®

Cargo Management Solutions for Commercial Vehicles

Assembly/Installation Instructions and Owners Manual



RK67NV2-CS & RK67NV2-SS RAIL KITS, NV200, DBL

- 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



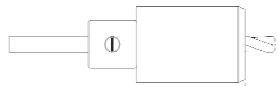


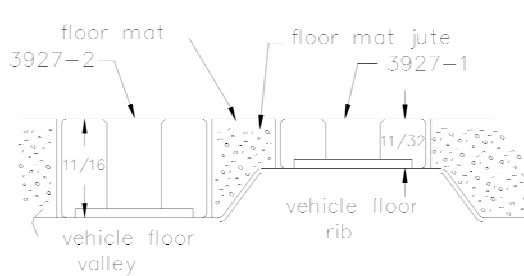
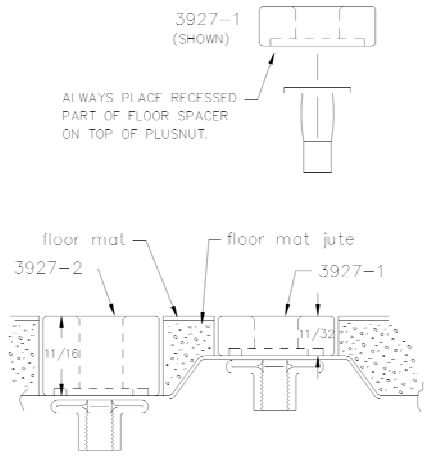
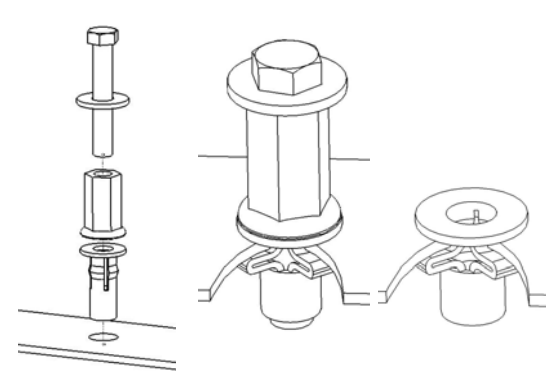
MEASURING TAPE







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



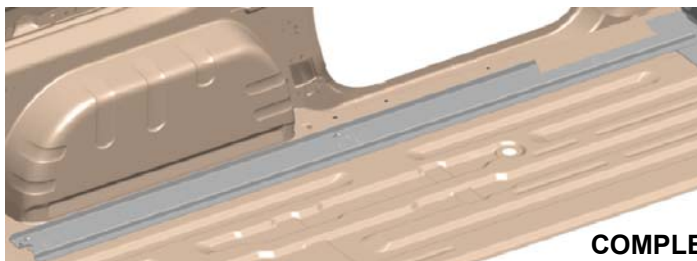
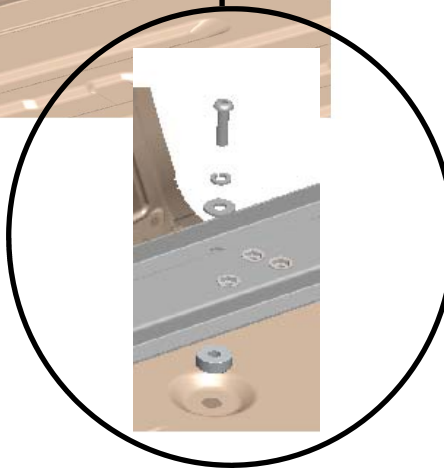
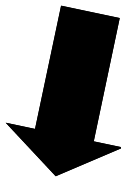
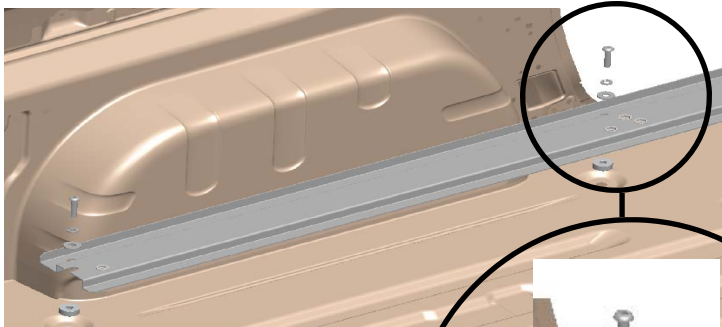
WHEN INSTALLING PLUSNUTS MAKE SURE YOU USE THE CORRECT DRILL BIT WITH A STOP!

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. 	

	<h2>Step 01</h2> <p>Optional Based on Vehicle</p>	<p>If your vehicle contains carpet or a rubber floor mat you will need to prepare the mounting locations. (if not, skip to STEP 02)</p> <p>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.</p> <p>Once you have prepared the carpet/floor mat for mounting, proceed to STEP 02.</p>
	<h2>Step 02</h2> <p>Prepare Mounting Locations</p>	<p>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.</p> <p>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.</p> <p>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.</p>
	<h2>Step 03</h2> <p>Setting Plusnuts</p>	<p>Use a Air Powered Plusnut Setting Gun to "set the plusnut" or if installing manually with hand tools, assembly the following.</p> <p><u>1/4-20UNC Plusnut (FAS0052)</u> FAS0080 SCREW, HXHD, 1/4-20UNCx2.00", G8 FAS0067 WASHER, FLAT, 1/4"ID 22200-0 PLUSNUT TOOL</p> <p><u>5/16-18UNC Plusnut (FAS0091)</u> FAS0095 SCREW, HXHD, 5/16-18UNCx2.00", G8 FAS0086 WASHER, FLAT, 5/16"ID 22200-0 PLUSNUT TOOL</p> <p>Place barrel of the plusnut body in sheet metal thru hole until flange is flush with sheet metal.</p> <p>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).</p> <p>Remove hex bolt, washer, and plusnut. Inspect installation.</p>

PARTS YOU WILL USE FOR STEP 04	44121-G MTG CHANNEL, 67 ASSM, SS (1) REQUIRED	44432-G MTG CHANNEL, 67 ASSM, CS (1) REQUIRED	03927-1 SHORT SPACER (2) REQUIRED	FAS0742 M8-1.25 x 50MM, BHCS (2) REQUIRED
	 STREET-SIDE	OR  CURB-SIDE		
	FAS0098 5/16 LOCKWASHER (2) REQUIRED	FAS0086 5/16 WASHER (2) REQUIRED		
				

Instructions for Step 04



COMPLETED STEP

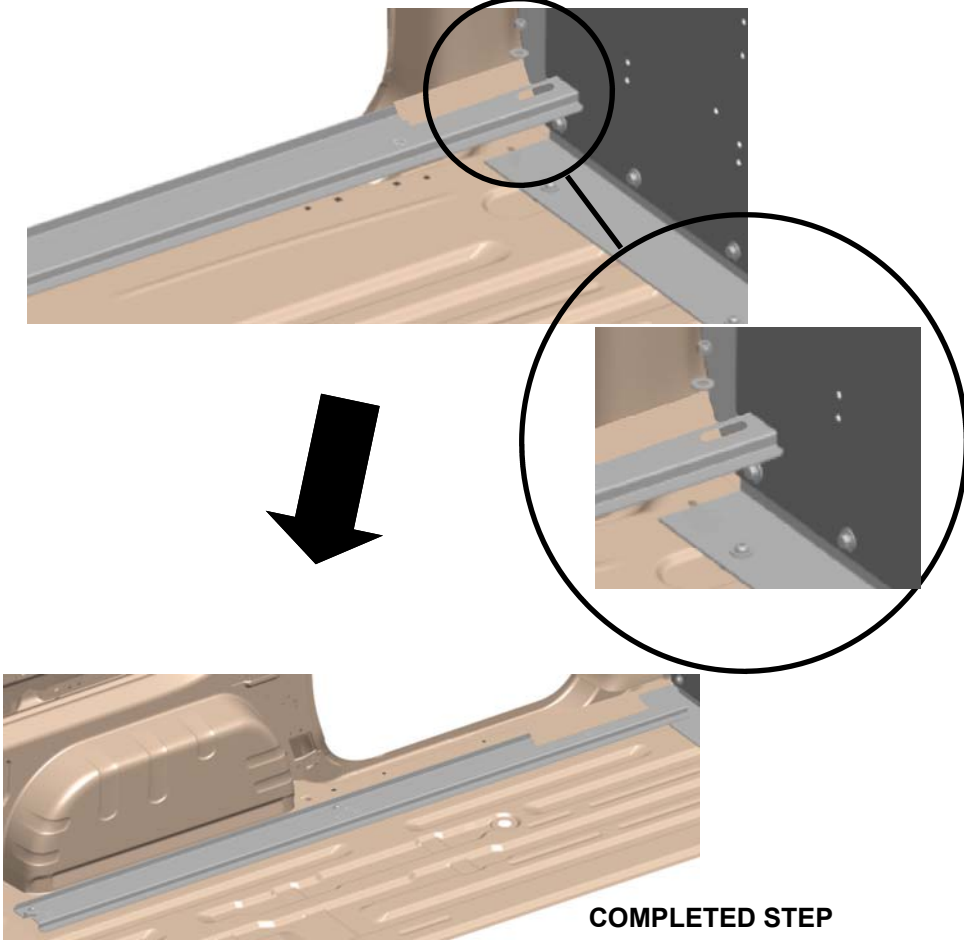
Street-side installation shown.

Locate the two floor mounting weld nuts in the vehicle floor (if a floor-mat is present cut 1-1/4" holes in floor-mat for access). Place a short floor spacer over each weld-nut position in floor.

Place floor rail (street-side shown) in position as shown and bolt into place using the M8 BHCS, lock washer and flat washer for each position. Tighten both bolts to secure the rear portion of the mounting channel in place.

PARTS YOU WILL USE FOR STEP 05				








Instructions for Step 05



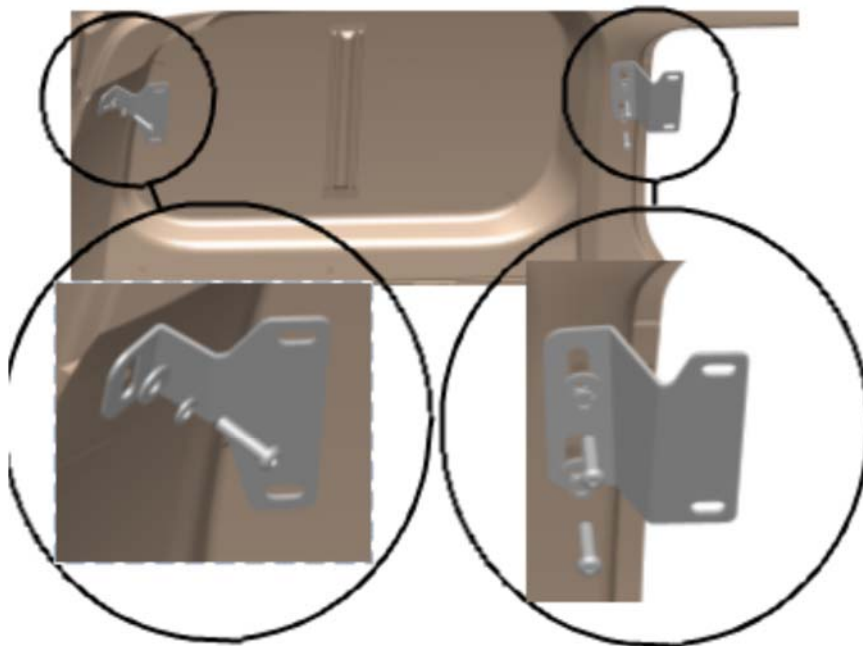
Street-side shown. (curbside is opposite)

Secure the front portion of the mounting channel to the current bolt and washers that are used in the partition floor rail. Tighten the bolt and lock washer to secure the channel into the plus nut.

COMPLETED STEP

PARTS YOU WILL USE FOR STEP 06	43710-G D-BRKT, NV200, SS (1) REQUIRED	43711-G C-BRKT, NV200, SS (1) REQUIRED	43712-G D-BRKT, NV200, CS (1) REQUIRED	43713-G C-BRKT, NV200, CS (1) REQUIRED
				
	FA S0741 M8-1.25 x 30MM, BHCS (3) REQUIRED	FA S0086 5/16 WASHER (3) REQUIRED	FA S0098 5/16 LOCKWASHER (3) REQUIRED	
				



Instructions for Step 06



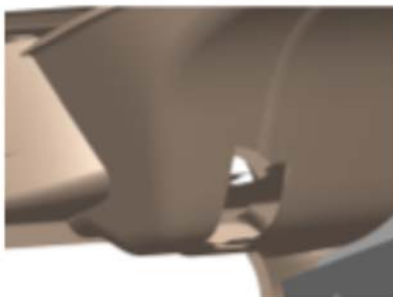
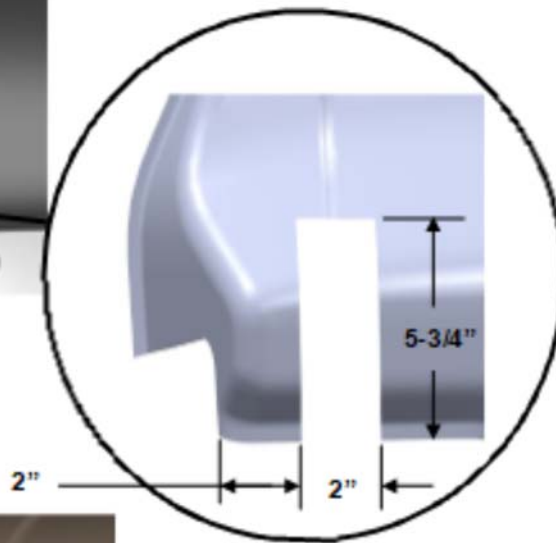
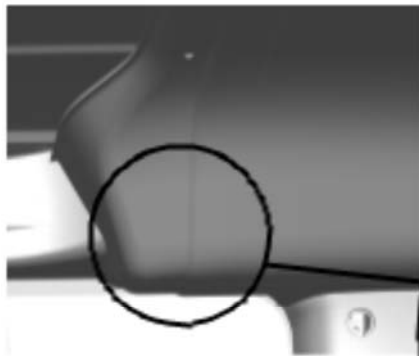
COMPLETED STEP

Locate the two weld nuts in the vehicle c-pillar area and the weld nut in the d-pillar area as shown.

Position the mounting brackets into place as shown (street-side shown, curb-side is opposite using 43712-G & 43713-G) and temporarily secure using the M8 BHCS, lock washers and flat washers as shown. Final tightening of brackets will be completed after shelving unit is in place.







PARTS YOU WILL USE FOR STEP 07	UTILITY KNIFE	VEHICLE		
				

Instructions for Step 07

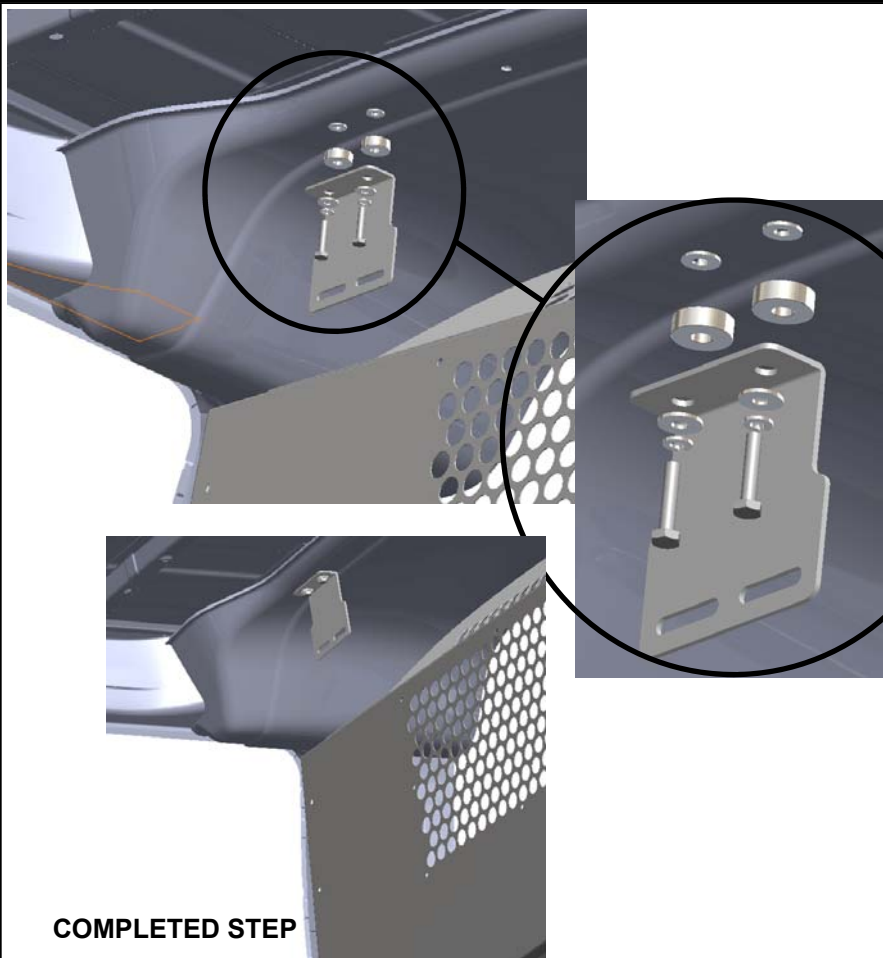


COMPLETED STEP

Trim the headliner for clearance of the front end panel on the front shelving unit as shown. Mark the rectangular outline using the dimensions shown and carefully trim away the headliner to provide the notch out as shown.

PARTS YOU WILL USE FOR STEP 08	43717-G AD ROOF BRKT, NV200 (1) REQUIRED	FA 80052 1/4-20 PLUSNUT (2) REQUIRED	03927-1 SHORT SPACER (2) REQUIRED	FA 80073 1/4 X 1-1/4 HEX SCREW (2) REQUIRED
				
	FA 80067 1/4 WASHER (2) REQUIRED	FA 80060 1/4 LOCKWASHER (2) REQUIRED		
				









Instructions for Step 08



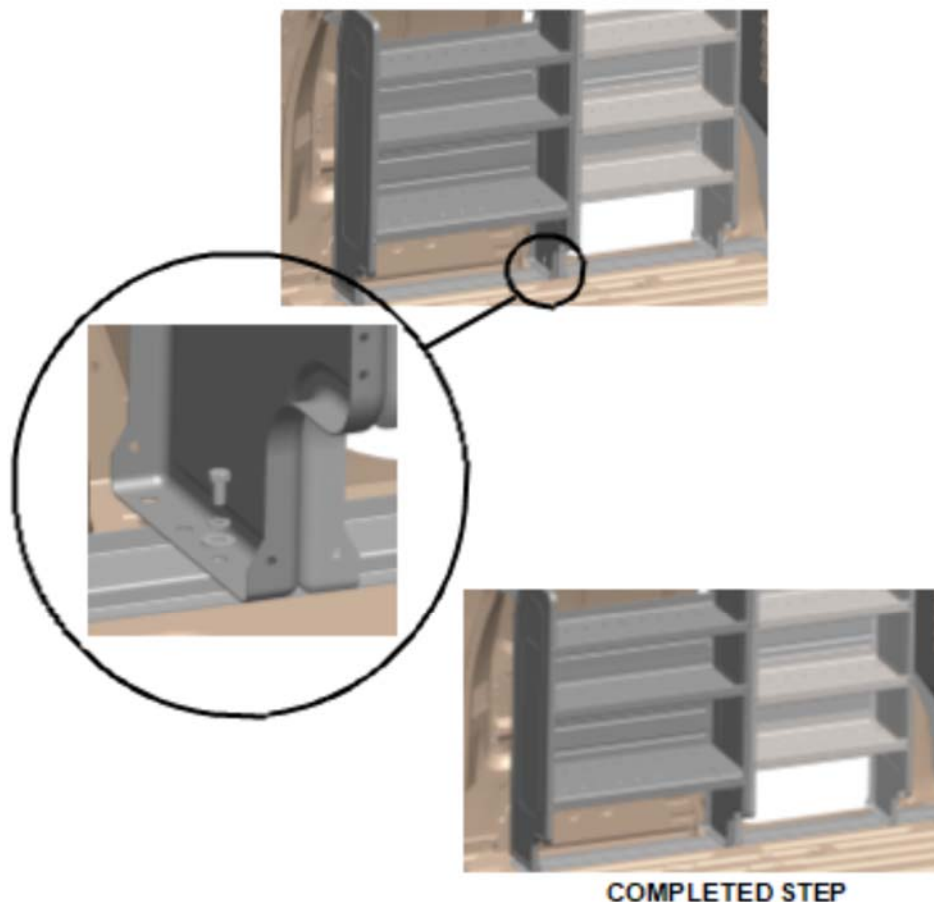
COMPLETED STEP

Locate the push-in retaining clip for the headliner near the side door opening. Remove the clip and enlarge the hole in the headliner to 1 -1/4" diameter. Using a 3/8" drill (with stop) enlarge the existing hole in the roof-bow to allow setting the 1/4-20 plus-nut.








Set the 1/4" plus-nut. Install the roof bracket, spacer, hex screw, lock washer and flat washer as shown. Final tightening of the fastener will be completed after shelving unit is in place.

PARTS YOU WILL USE FOR STEP 09	AD32FP AD32FP SHELF UNIT	AD26TC AD26TC SHELF UNIT	HD32NV2 HD12X32 SHELF ASSM	HD26NV2 HD12X26 SHELF ASSM
		 OR 		
	FA S0165 5/16-18 x .62 HEX SCREW (4) REQUIRED	FA S0086 5/16 WASHER (4) REQUIRED	FA S0098 5/16 LOCKWASHER (4) REQUIRED	
				

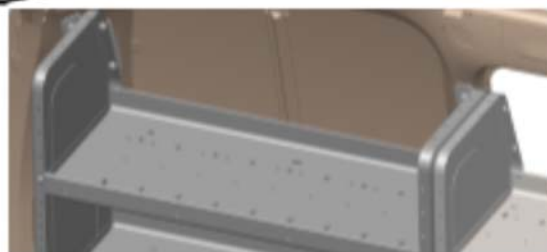
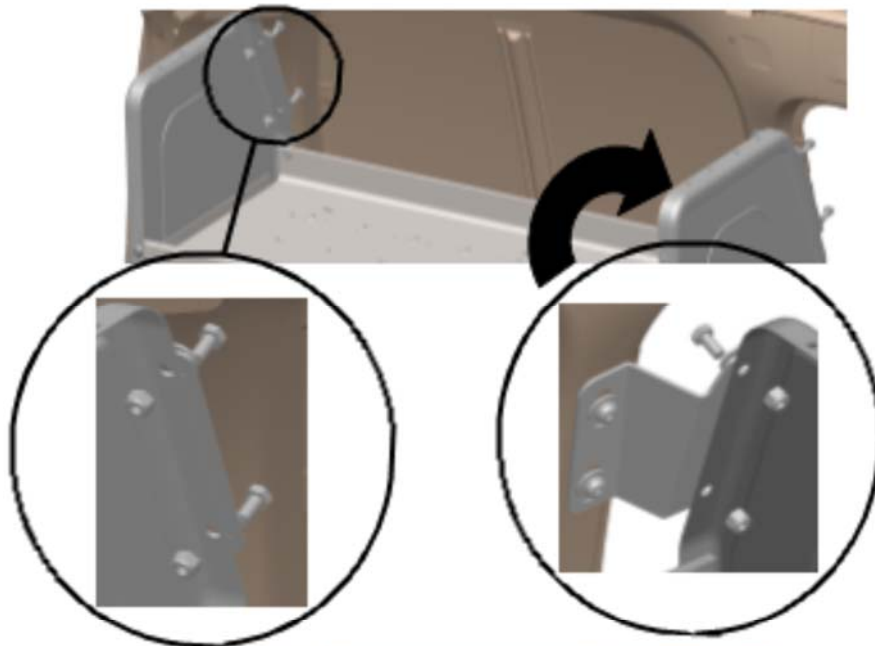
Instructions for Step 09



Position the appropriate shelving unit (AD32FP and AD26TC, or HD32NV2 and HD26NV2) in place as shown and bolt to floor mounting channel as shown (each end panel) using the 5/16 hex screws, lock washers and flat washers as shown.

PARTS YOU WILL USE FOR STEP 10	AD32FP AD32FP SHELF UNIT	AD26TC AD26TC SHELF UNIT	HD32NV2 HD12X32SHELF ASSM	HD26NV2 HD12X26 SHELF ASSM
			OR 	
	FA S0165 5/16-18 x .62 HEX SCREW (2) REQUIRED	FA S0086 5/16 WASHER (2) REQUIRED	FA S0090 5/16 NYLOCK NUT (4) REQUIRED	
				

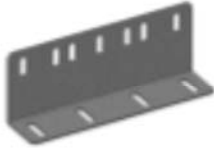




Instructions for Step 10



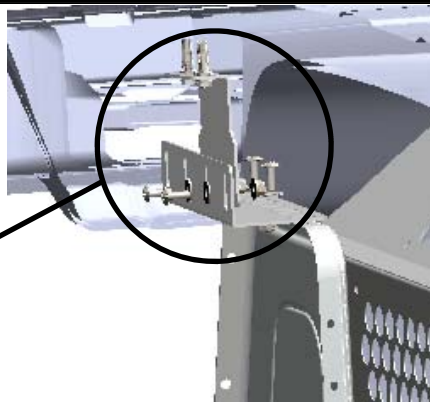
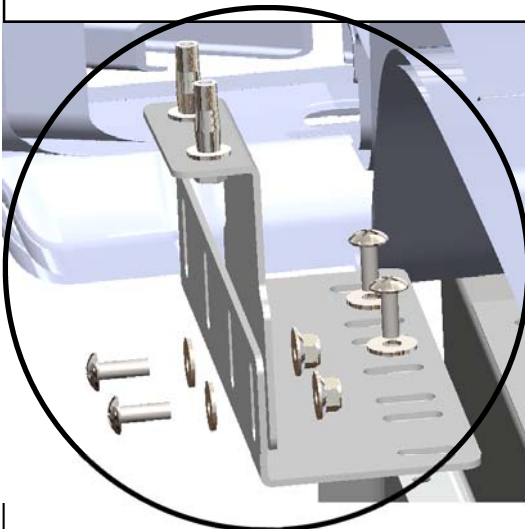
COMPLETED STEP

Secure the mounting brackets to the top of the shelving end panels as shown using the 5/16 hex screws, flat washers and nylock nuts as shown. Once the mounting bracket fasteners are in place you should also finish tightening the M8 BHCS that secure the mounting brackets to the vehicle.

Repeat this process if you are installing a shelving unit on the opposite side of the vehicle.

PARTS YOU WILL USE FOR STEP 11	437 15 AD FWD BRKT, NV200 (1) REQUIRED	FA S0062 1/4 x 3/4 THP SCREW (4) REQUIRED	FA S0067 1/4 FLAT WASHER (4) REQUIRED	FA S0055 1/4 NYLOCK NUT (4) REQUIRED
				
	FA S0165 5/16-18 x .62 HEX SCREW (2) REQUIRED	FA S0090 5/16 NYLOCK NUT (2) REQUIRED		
				

Instructions for Step 11

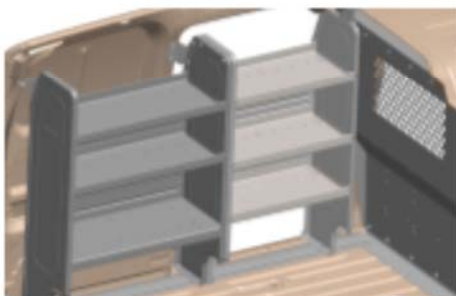


Secure the mounting brackets to the top of the shelving end panel as shown using the 1/4 screws, flat washers and nylock nuts as shown. Once the mounting bracket fasteners are in place you should finish tightening the hex screw that secures the roof mounting bracket to the vehicle.

Drill two 5/16" holes in the top of the center two end panels and bolt together using the 5/16 hex screws and nylock nuts to secure the front shelf unit end panel to the rear shelf unit.

Repeat this process if you are installing shelving units on the opposite side of the vehicle.

Your installation is now complete!



COMPLETED STEP