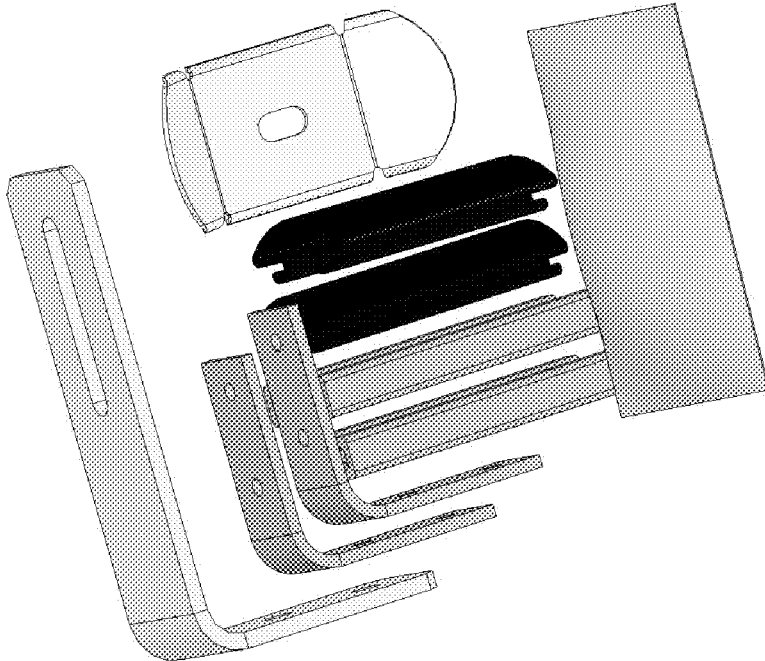




**ADRIAN STEEL**

*Carpa Management Solutions for Commercial Vehicles*

## UTILITY RACK ADD-ON KIT, 61TCSSUR



*PRODUCT WEIGHT*

**3.5 Lbs**

*WIDTH x DEPTH x HEIGHT*

**N/A**

*CAPACITY*

**N/A**

*COLOR*

**ALUMINUM AND  
BLACK**

*CATALOG NUMBER*

**61TCSSUR**

*PRODUCT FEATURES*

**THIS IS AN ADD-ON KIT TO PROVIDE UPRIGHTS AT THE STREET SIDE ENDS OF THE CROSSBOWS OF SINGLE LADDER RACKS TO ALLOW CARRYING ADDITIONAL ITEMS OR LADDERS. CAN BE ADDED TO THE 61-TC AND 61-FDESC SINGLE GRIP-LOCK LADDER RACKS.**

*PRODUCT APPLICATION*

**THIS PRODUCT IS DESIGNED FOR THE SINGLE LADDER RACKS OF EXTRUDED ALUMINUM CONSTRUCTION SUCH AS THE FORD TRANSIT CONNECT 61-TC AND FORD ESCAPE 61-FDESC.**



61TCSSUR  
Assembly and Installation Instructions

P.N.: 37570-0

ISSUE: B

CHK.BY: \_\_\_\_\_

REV.BY: \_RHS\_\_\_\_\_

DWG.BY: RHS

ECN- 12249 DATE: 06/08/09

# Utility Add-On Kit, Grip-Lock Rack Ford Transit Connect



ADRIAN STEEL COMPANY • 906 JAMES ST. • ADRIAN, MI. 49221 • (517) 265-6194



**BEFORE YOU START!**

**IMPORTANT INSTALLATION STEPS ARE DENOTED USING A STOP SIGN. THESE STEPS MUST BE PERFORMED AS SPECIFIED IN ORDER TO ENSURE A PROPER INSTALLATION AND MUST BE FOLLOWED IN ORDER TO MAINTAIN YOUR PRODUCT WARRANTY!**



**CRITICAL INFORMATION PERTAINING TO USER AND/OR VEHICLE SAFETY IS DENOTED USING A CAUTION SIGN. SAFETY ITEMS MUST BE STRICTLY ADHERED TO IN ORDER TO ENSURE A SAFE WORKING ENVIRONMENT!**



**YOU WILL NEED THE FOLLOWING TOOLS IN ORDER TO COMPLETE THIS JOB.**

7/32" Allen Wrench	
Phillips Screwdriver	RATCHET WRENCH, WITH 7/16", 1/2" & 9/16" SOCKETS

**ALL FASTENERS USED IN THE ASSEMBLY AND INSTALLATION OF THIS PRODUCT SHOULD BE TIGHTENED TO THE SPECIFIED TORQUE AS LISTED WITH EACH FASTENER CALLOUT BOX.**



**THE USE OF AIR OR ELECTRIC IMPACT TOOLS FOR THE ASSEMBLY OF FASTENERS IS NOT RECOMMENDED AND COULD CAUSE FASTENER FAILURE!**



**WARNING**



**THE USE OF DRILLS WITH INTEGRAL DRILL STOPS ALONG WITH PROPER INSPECTION FOR GAS TANK, GAS LINES, BRAKE LINES AND ELECTRICAL LINES PRIOR TO DRILLING ANY MOUNTING HOLES IS STRONGLY RECOMMENDED TO ENSURE THAT VEHICLE DAMAGE IS AVOIDED!**



**THE USE OF NON-STANDARD FASTENERS AND/OR DEVIATING FROM THE FASTENERS SPECIFIED IN THE INSTRUCTION (S) MAY VOID YOUR PRODUCT WARRANTY!**





**TO PREVENT EXHAUST FUMES FROM ENTERING THE VEHICLE, ALL HOLES SHOULD BE SEALED AT INSTALLATION WITH BUTYL OR SILICON SEALANT MATERIAL.**



**ALL DRILLED HOLES IN THE VEHICLE SHOULD HAVE THE RAW METAL EDGES SEALED WITH A SELF-ETCHING PRIMER TO RESIST CORROSION AND POTENTIAL FASTENER POINT FAILURE!**

Whenever a plusnut is specified it is important that the proper size installation hole is provided.

PLUSNUT SIZE	DRILL SIZE <i>(with stop)</i>
1/4-20 PLUSNUT, FAS0052 	<b>3/8" DIAMETER</b>
5/16-18 PLUSNUT, FAS0091 	<b>1/2" DIAMETER</b>

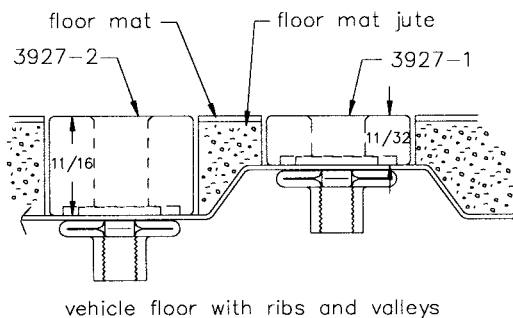
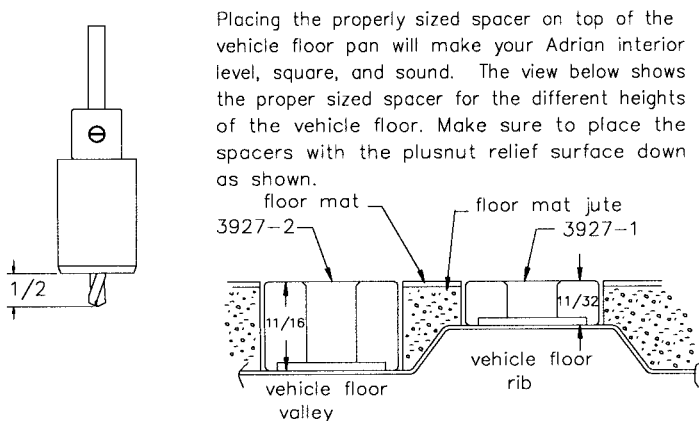
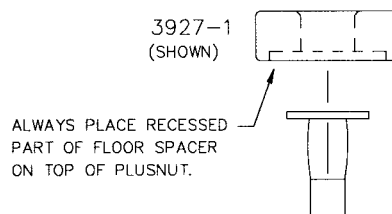
### FOR MOUNTING THROUGH A FLOOR MAT AND/OR CARPET

Position each item in desired location inside the vehicle and mark the floor mounting locations.

It is recommended that a drilling template be used to ensure an accurate placement of components is achieved for this installation.

Using the cutting tool, drill a pilot hole thru the mat/carpet and metal floor pan.

#### Spacer Use and Installation



*The location of various floor mounts will determine what spacer combination will be used. For example, an 11/32" spacer is used atop floor ribs, and an 11/16" high spacer is used atop floor valleys.*

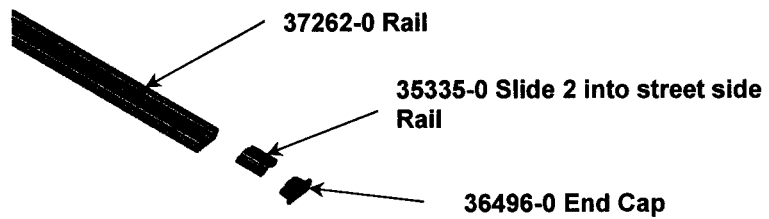
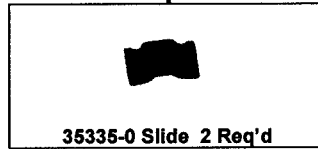


**THE PROPER USE OF SPACERS IS REQUIRED WHEN MOUNTING OVER MAT/CARPET TO ENSURE THE METAL-TO-METAL CLAMP-UP, WHICH WILL PREVENT UNWANTED COMPONENT SHIFTING AND POTENTIAL FAILURE DURING USE.**



**STEP - 01** Insert Slides into Rails for Ladder Stop

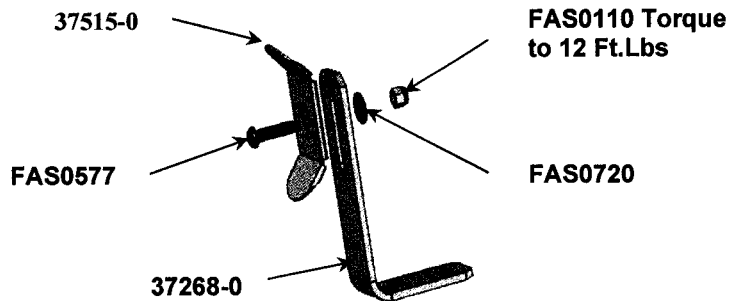
Use the following components for this step:



**STEP - 02** Attach Clamp Pad to Ladder Stop

Use the following components for this step:








<p>37515-0 Clamp Pad (Black)</p>	<p>37268-0 Ladder Stop (Black)</p>	<p>FAS0577        3/8-16X1.5 BHCS</p>	<p>FAS0720 3/8 Flat Washer</p>	<p>FAS0110 3/8-16 Lock Nut 12 Ft.Lbs.</p>
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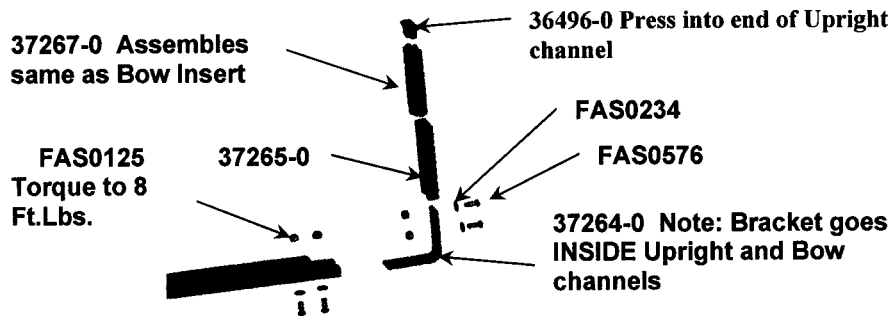


**STEP – 03**

**Assemble Uprights to street side ends of Bows**

Use the following components for this step:




 37264-0 Upright Brkt. 2 Req'd	 37265-0 Upright 2 Req'd	 37267-0 Wear Insert 2 Req'd	 36496-0 End Cap 2 Req'd
 FAS0576 1/4-20 X .75 BHCS 8 Req'd	 FAS0234 1/4 Flat Washer 8 Req'd	 FAS0125 1/4-20 Locknut 8 Req'd 8 Ft.Lbs.	

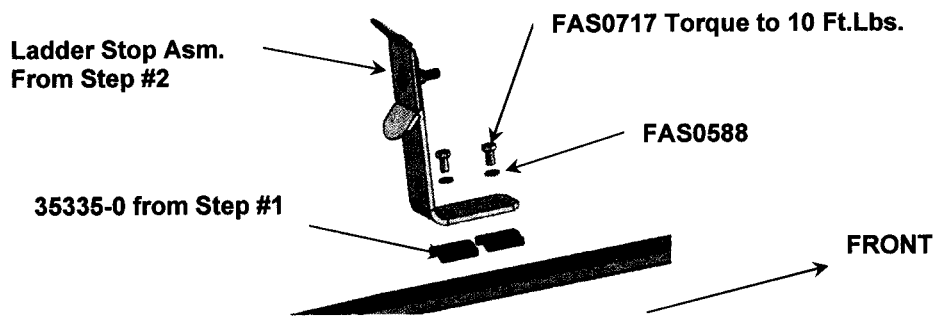


**STEP – 04**

**Assemble Ladder Stop to Rack**

Use the following components for this step:

 35335-0 Slide 2 Req'd. Already in Rail (Step #1)	 FAS0717 5/16-18X.625 Hex Screw 2 Req'd 10 Ft.Lbs	 FAS0588 5/16 Lock Washer 2 Req'd
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Preferred location of Ladder Stop should be just behind Front Bow. However, placement and use is optional.



61TCSSUR  
Assembly and Installation Instructions



**DOUBLE-CHECK ALL FASTENER LOCATIONS TO BE  
SURE THAT ALL FASTENERS ARE TIGHTENED TO  
SPECIFICATIONS!**



**YOUR INSTALLATION IS NOW COMPLETE! STOW THIS COPY IN THE VEHICLE FOR FUTURE REFERENCE!  
RECHECK ALL FASTENERS FOR TIGHTNESS AFTER 2 WEEKS, AND 6 WEEKS OF OPERATION!**