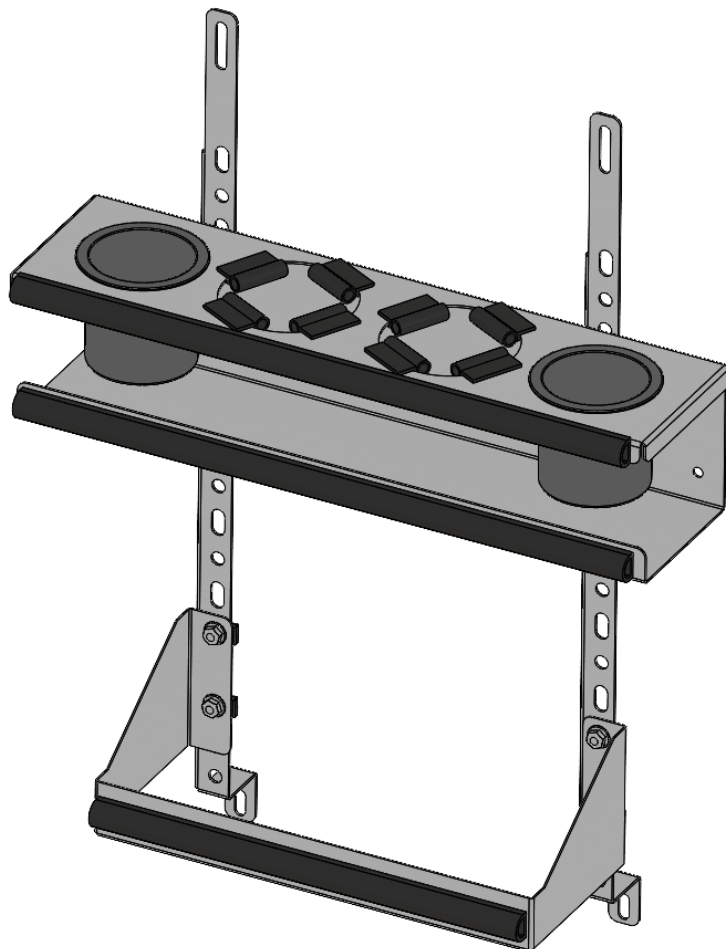


AUTOGLASS PAINT HOLDER, FT



PRODUCT WEIGHT
38 LBS

WIDTH x DEPTH x HEIGHT
20" x 6" x 25"

CAPACITY
N/A

COLOR
GRAY

CATALOG NUMBER
AGPHFT

PRODUCT FEATURES

AUTOGLASS PAINT HOLDER IS DESIGNED TO STORE PAINT ACTIVATOR BOTTLES AND CLEANING SUPPLIES. THIS UNIT IS DESIGNED TO BE MOUNTED ON EITHER OF THE TWO REAR DOORS ON FORD TRANSIT VEHICLES.

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



CATALOG NUMBER **AGPHFT**

PRODUCT APPLICATION

This product is designed to be installed on either of the two rear doors on ford transit vehicles and IS vehicle specific.

ACCESSORIES THAT WILL WORK WITH THIS PRODUCT

CATALOG NUMBER DESCRIPTION

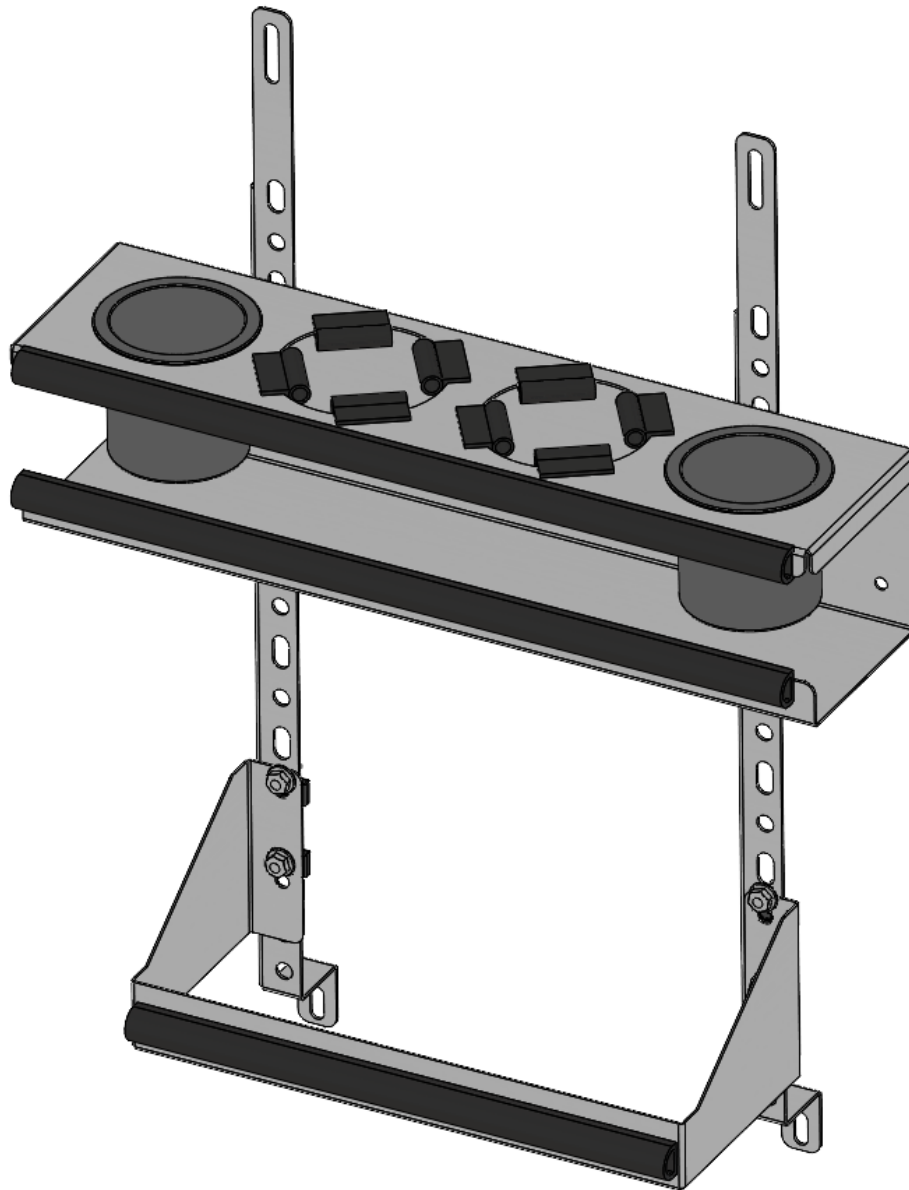
SPECIAL APPLICATION NOTES



ADRIAN STEEL®

Cargo Management Solutions for Commercial Vehicles

Assembly/Installation Instructions and Owners Manual



AGPHXX SERIES (AGPHFT SHOWN)

AUTOGLASS PAINT HOLDER(S)

- 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.

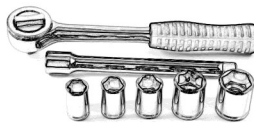
THE BASIC TOOLS NEEDED FOR MOST INSTALLATIONS



DRILL



DRILL BIT WITH
STOP



RATCHET, SOCKETS
AND/OR WRENCHES



SCREWDRIVERS



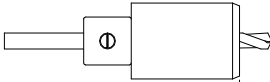


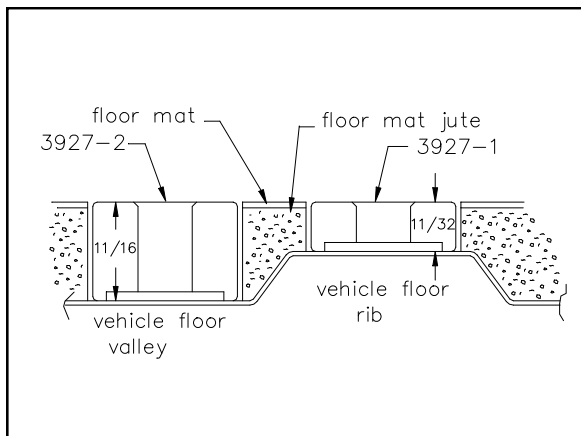
MEASURING TAPE

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. 

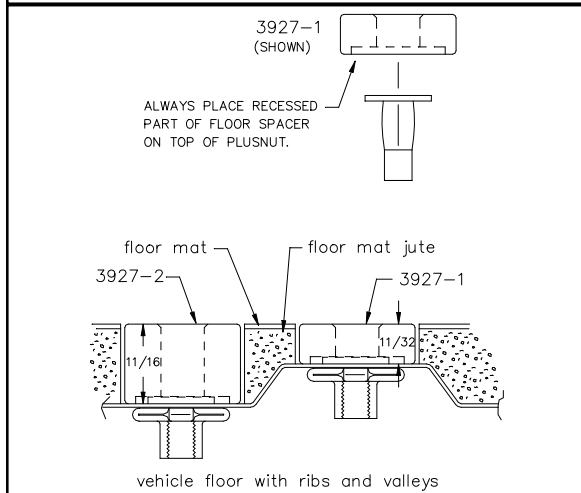


Step 01
Optional Based on Vehicle

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**.

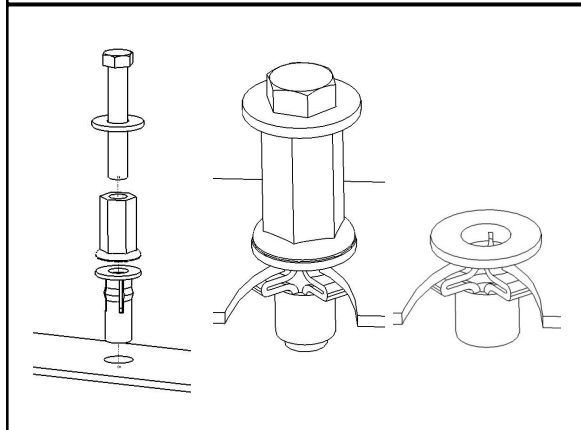


Step 02
Prepare Mounting Locations

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

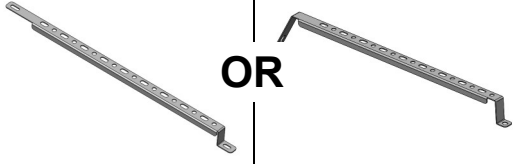
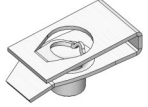
Use an Air Powered Plusnut Setting Gun to "set the plusnut" or if installing manually with hand tools, assembly the following.

- 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.

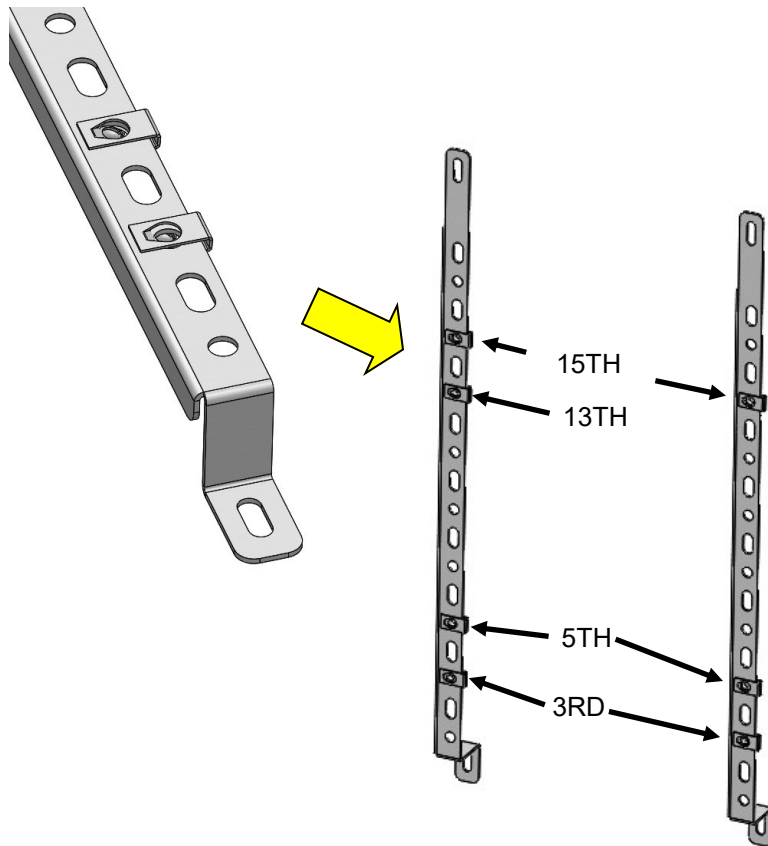
Using a 9/16" combination wrench of plusnut tool body and a second hand wrench, ratchet, or air tool, rotate the hex bolt head CW to draw plus nut flanges up (set the plusnut).

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

PARTS YOU WILL USE FOR STEP 01	52043-G MTG. RAIL, FT (2) EACH	52260-G MTG. RAIL, GM (2) EACH	FAS0711 1/4" U-NUT (7) EACH	
				

Instructions for Step 01

ATTACH U-NUTS TO RAILS



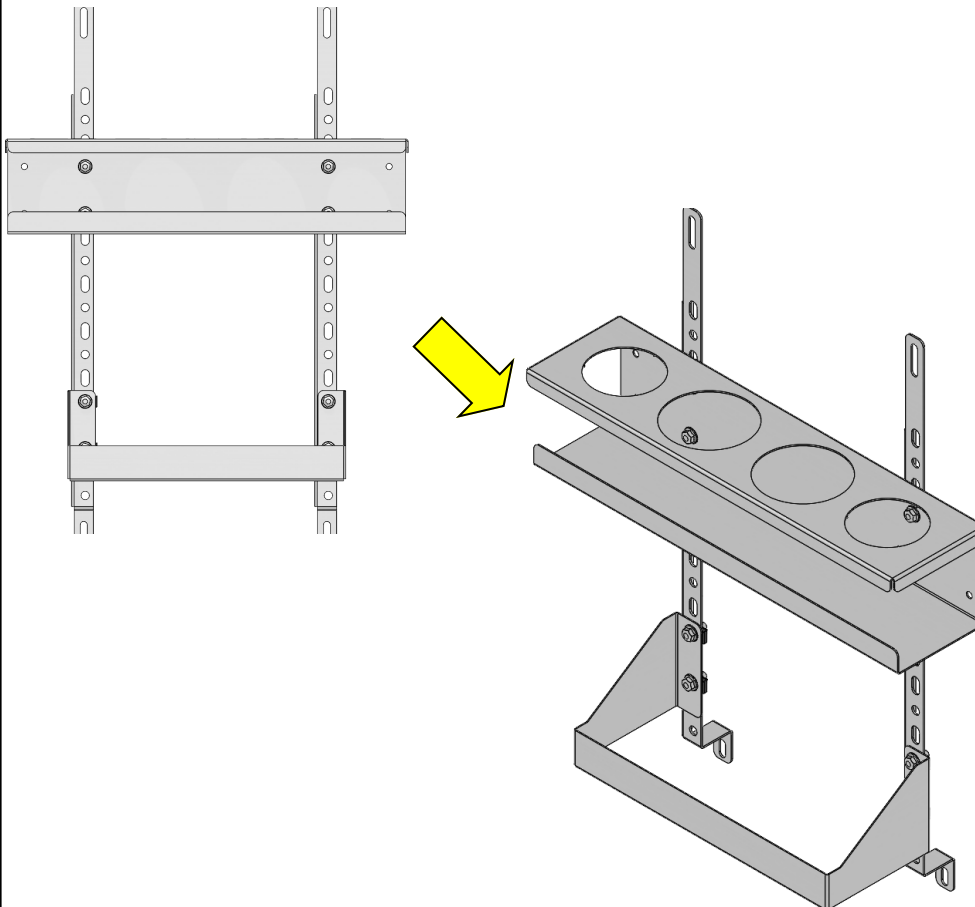
ATTACH U-NUTS TO RAILS AS SHOWN USING THE 3RD, 5TH AND THE 13TH HOLE/SLOT FROM THE BOTTOM ON BOTH RAILS.

ATTACH A U-NUT TO THE 15TH HOLE/SLOT ON THE RAIL FOR THE LEFT HAND SIDE AS SHOWN.

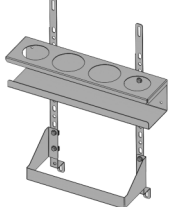

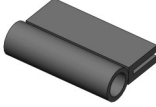
<p>PARTS YOU WILL USE FOR</p> <p>STEP 02</p>	<p>RAIL ASSEMBLIES FROM STEP 01</p> 	<p>52261-G PAINT HOLDER (1) EACH</p> 	<p>52262-G TISSUE HOLDER (1) EACH</p> 	<p>FAS0018 1/4-20 HH FLNG SCREW (7) EACH</p> 
	<p>DRILL/DRIVER</p> 	<p>7/16" SOCKET</p> 		

Instructions for Step 02

ATTACH PAINT HOLDER AND TISSUE HOLDER TO RAILS

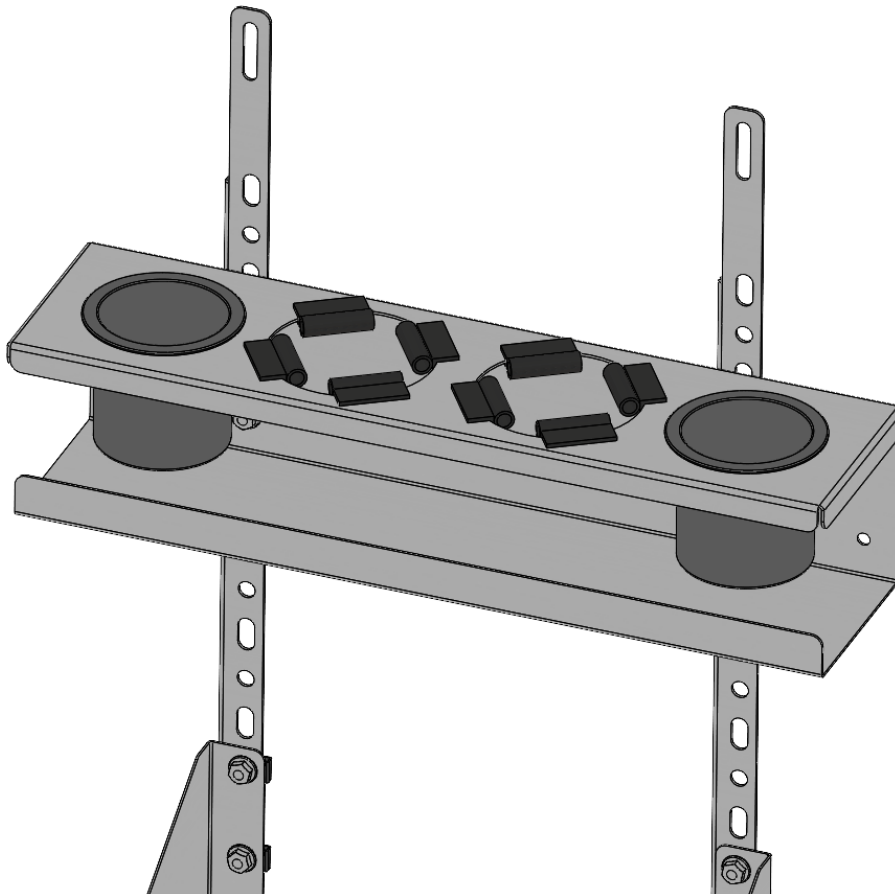


ATTACH PAINT HOLDER AND TISSUE HOLDER TO THE RAILS AS SHOWN USING THE ABOVE LISTED FASTENER. ENSURE THAT THE ASSEMBLY IS SQUARE BEFORE TIGHTENING FASTENERS.

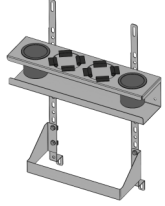



<p>PARTS YOU WILL USE FOR</p> <p>STEP 03</p>	<p>SUB ASSM FROM STEP 02</p> 	<p>52264 CAN HOLDER (2) EACH.</p> 	<p>48122 TRIM PINCHWELD (8) EACH</p> 	

Instructions for Step 03

ATTACH ACT3 AND BRACKETS TO END PANELS.

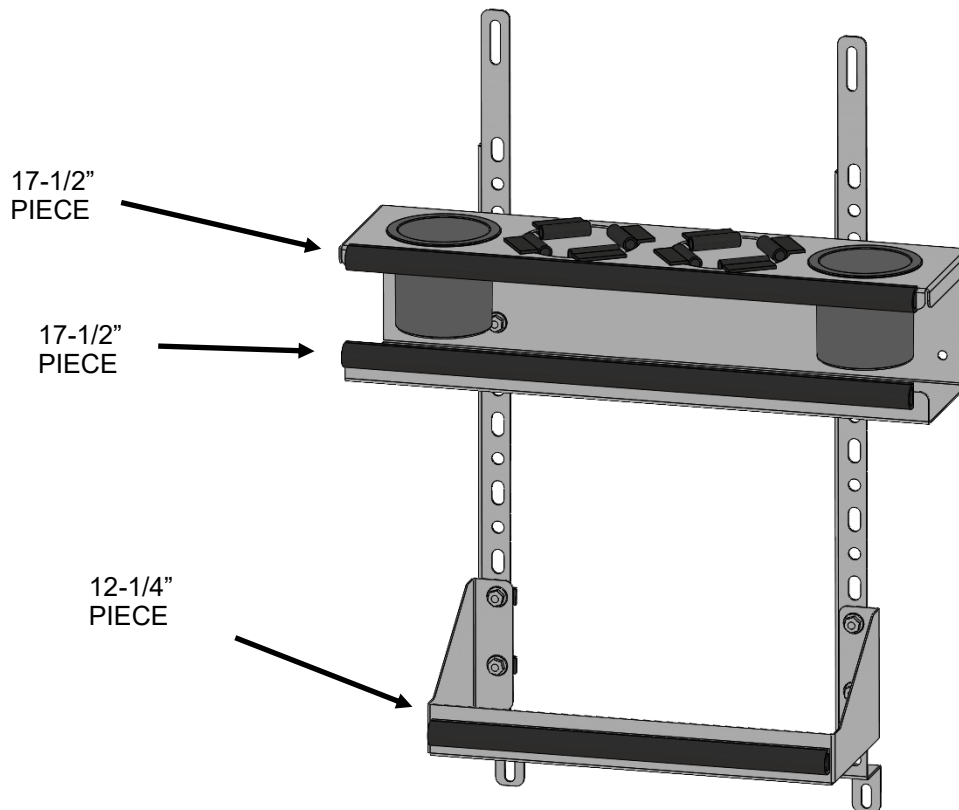


INSERT THE TWO (2) CUP-HOLDERS INTO THE HOLES ON THE RIGHT HAND END AS SHOWN. ATTACH FOUR (4) PIECES OF TRIM PINCHWELD BULB TO EACH OF THE TWO (2) LEFT HAND END HOLES AS SHOWN.

<p>PARTS YOU WILL USE FOR</p> <p>STEP 04</p>	<p>SUB ASSM FROM STEP 03</p> 	<p>30020-0 GASKET (4) FT.</p> 	<p>SCISSORS OR SHEARS</p> 	<p>MEASURING TAPE</p> 

Instructions for Step 04

ATTACH GASKET MATERIAL.



CUT THE GASKET MATERIAL INTO THREE (3) PIECES;

CUT ONE PIECE TO 17-1/2"





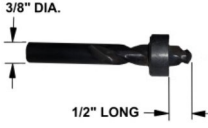



CUT ONE PIECE TO 17-1/2"

CUT ONE PIECE TO 12-1/4"

APPLY THE 17-1/2" PIECE TO THE TOP FRONT FLANGE AS SHOWN.

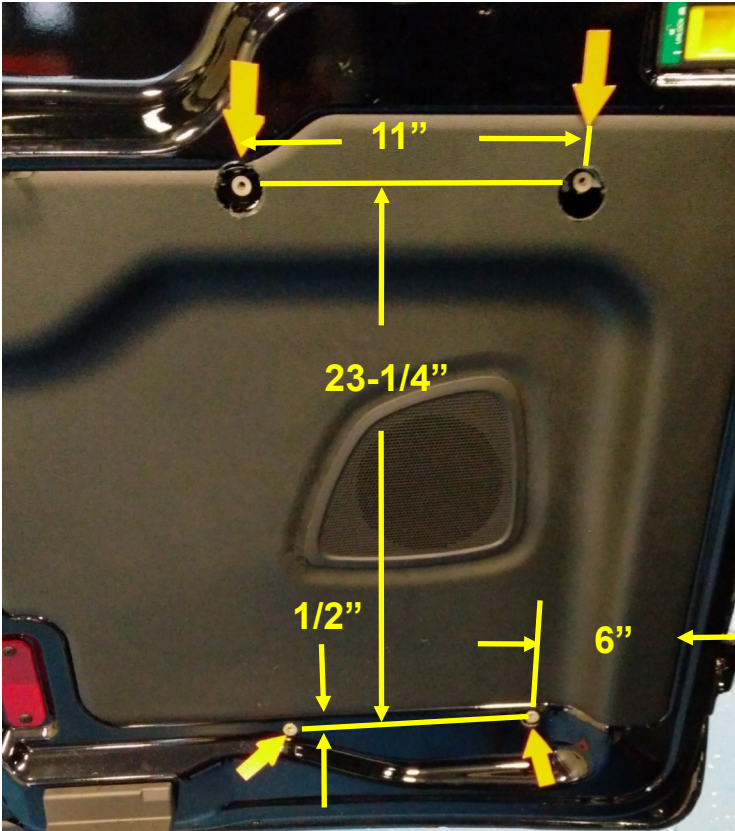
APPLY THE OTHER 17-1/2" PIECE TO THE MIDDLE FRONT FLANGE AS SHOWN.

APPLY THE 12-1/4" PIECE TO THE BOTTOM FRONT FLANGE AS SHOWN.

PARTS YOU WILL USE FOR STEP 05	FOR FORD TRANSIT SUB ASSM FROM STEP 04	FAS0052 1/4-20 PLUSNUT (4) EACH	MEASURING TAPE	MARKER OR CENTER PUNCH
				
	3/8 DRILL BIT WITH STOP	1-1/16" HOLE SAW	DRILL/DRIVER	1/4" PLUSNUT GUN
				

Instructions for Step 05



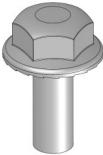





FOR FORD TRANSIT VEHICLES...



POSITION ASSEMBLY TO THE INSIDE OF THE REAR DOOR PANEL(S) ACCORDING TO PACKAGE LAYOUT INSTRUCTIONS. MARK AND DRILL CLEARANCE HOLES THROUGH THE DOOR PANEL FOR THE TWO (2) UPPER MOUNTING LOCATIONS AND DRILL AND SET FOUR (4) 1/4\"

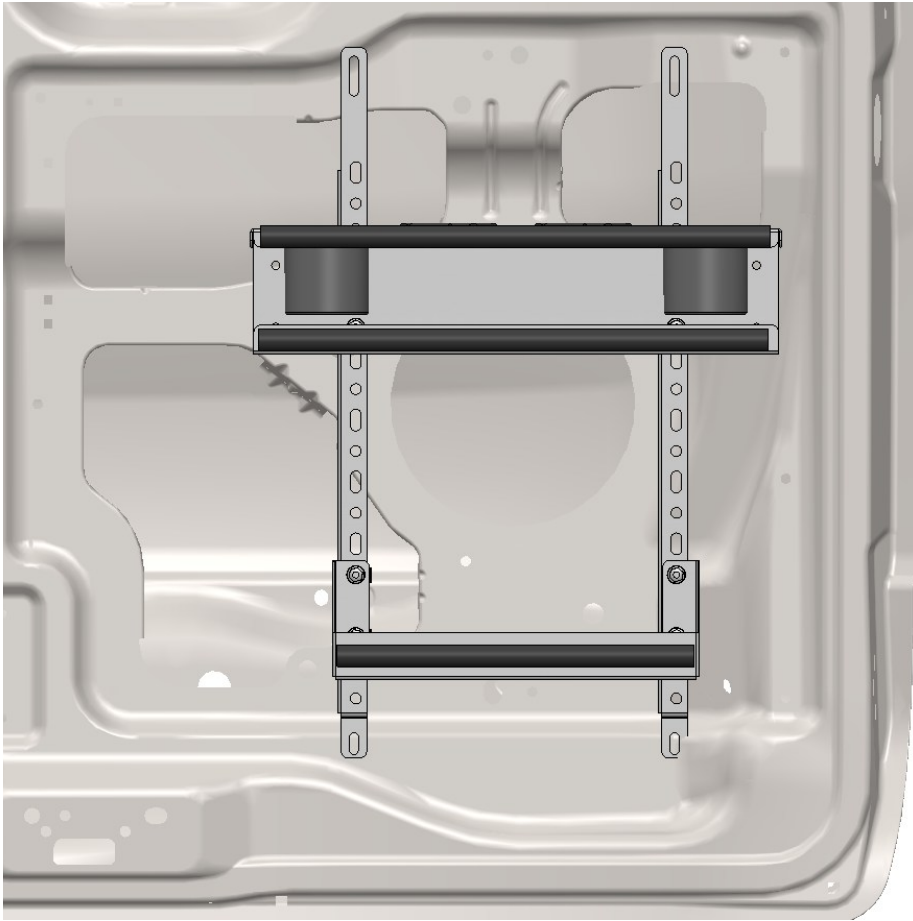
STREETSIDE REAR DOOR SHOWN, LOCATION AND DIMENSIONS ARE REVERSED FOR CURBSIDE DOOR INSTALLATION.

TYPICAL INSTALLATION SHOWN FOR EXAMPLE.

PARTS YOU WILL USE FOR STEP 06	FOR FORD TRANSIT SUB ASSM FROM STEP 04	03927-1 SPACER (2) EACH	FAS0018 1/4-20 HH FLNG SCREW (2) EACH	FAS0073 1/4-20 HH SCREW (2) EACH
				
	FAS0060 1/4" LOCK WASHER (2) EACH	FAS0067 1/4" FLAT WASHER (2) EACH	DRILL/DRIVER	7/16" SOCKET
				

Instructions for Step 06

FOR FORD TRANSIT VEHICLES...











POSITION ASSEMBLY TO THE INSIDE OF THE REAR DOOR PANEL AND ATTACH USING TWO (2) FAS0018 SCREWS FOR THE BOTTOM ATTACHMENT AS SHOWN.

ATTACH UPPER TWO (2) POINTS USING SHORT SPACERS BETWEEN THE RAILS AND THE BODY. USE FAS0073 WITH FLAT AND LOCKWASHERS FOR THE TWO (2) UPPER ATTACHMENTS AS SHOWN.

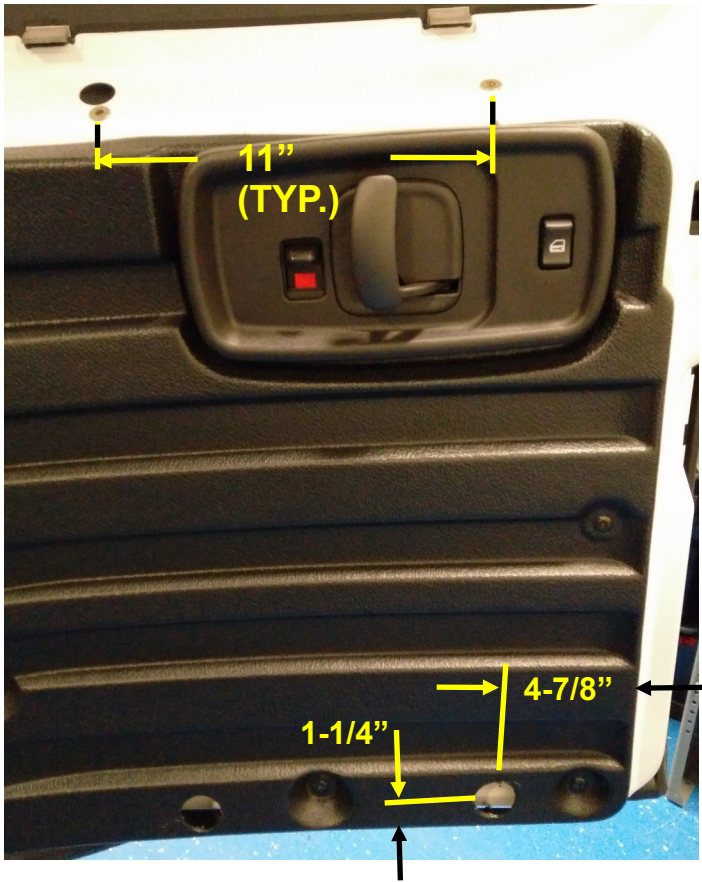
NOTE: FOR FORD TRANSIT INSTALLATIONS, YOU WILL HAVE (6) EXTRA FAS0018 AND (4) EXTRA FAS0711

TYPICAL INSTALLATION SHOWN FOR EXAMPLE.

PARTS YOU WILL USE FOR STEP 07	FOR GM FSV SUB ASSM FROM STEP 04	FAS0052 1/4-20 PLUSNUT (4) EACH	MEASURING TAPE	MARKER OR CENTER PUNCH
				
	3/8 DRILL BIT WITH STOP	1-1/16" HOLE SAW	DRILL/DRIVER	1/4" PLUSNUT GUN
				

Instructions for Step 07

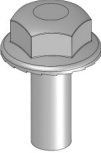


FOR GM FSV VEHICLES...



POSITION ASSEMBLY TO THE INSIDE OF THE REAR DOOR PANEL(S) ACCORDING TO PACKAGE LAYOUT INSTRUCTIONS. MARK AND DRILL CLEARANCE HOLES THROUGH THE DOOR PANEL FOR THE TWO (2) LOWER MOUNTING LOCATIONS AND DRILL AND SET THE TWO (2) 1/4" LOWER PLUSNUTS USING DIMENSIONS SHOWN. POSITION THE ASSEMBLY TO MARK THE TWO UPPER LOCATIONS AND DRILL AND SET THE TWO (2) UPPER PLUSNUTS.

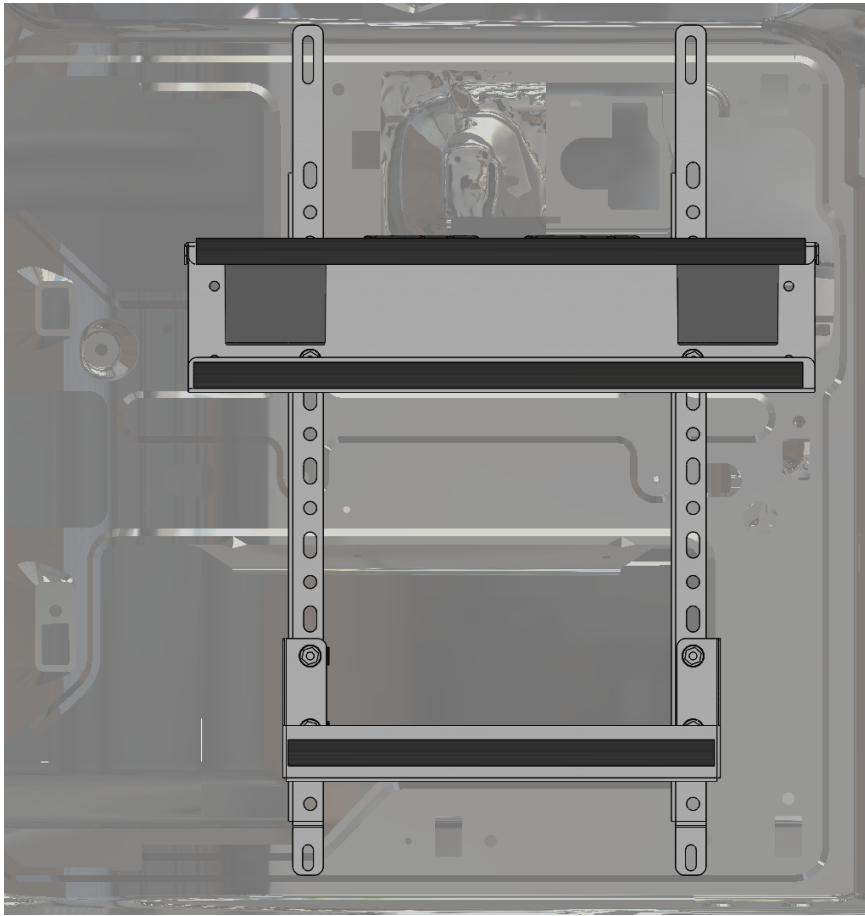
CURBSIDE REAR DOOR SHOWN, LOCATION AND DIMENSIONS ARE REVERSED FOR STREETSIDE DOOR INSTALLATION.

TYPICAL INSTALLATION SHOWN FOR EXAMPLE.

PARTS YOU WILL USE FOR STEP 08	FOR GM FSV SUB ASSM FROM STEP 04	FAS0018 1/4-20 HH FLNG SCREW (4) EACH	DRILL/DRIVER	7/16" SOCKET
				

Instructions for Step 08

FOR GM FULL SIZE VEHICLES...



POSITION ASSEMBLY TO THE INSIDE OF THE REAR DOOR PANEL AND ATTACH USING FOR (4) FAS0018 SCREWS FOR ATTACHMENT AS SHOWN.

NOTE: FOR GM INSTALLATIONS, YOU WILL HAVE (4) EXTRA FAS0018 AND (4) EXTRA FAS0711

TYPICAL INSTALLATION SHOWN FOR EXAMPLE.