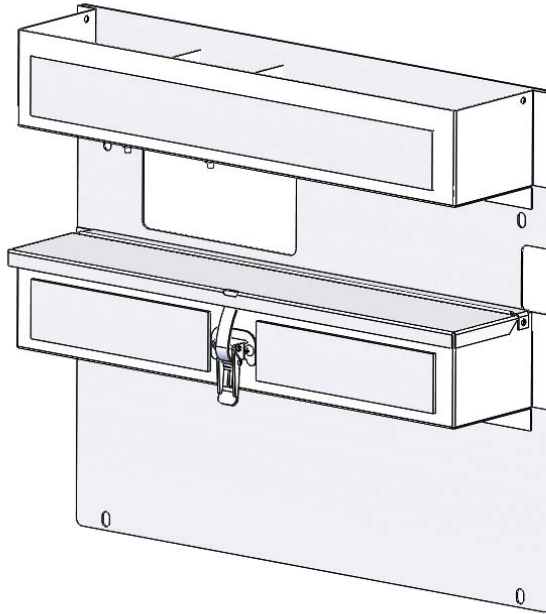


**ADRIAN STEEL**

Cargo Management Solutions for Commercial Vehicles

## SAFELITE DOOR TRAY COMBO

**PRODUCT WEIGHT****9.50 LBS****WIDTH x DEPTH x HEIGHT****18.5 x 4.5 x 17.5****CAPACITY****NA****COLOR****GRAY****CATALOG NUMBER****48233**

### **PRODUCT FEATURES**

**This product is designed for installation on the curb side rear door, Ford Transit. Because this is for Safelite, we have added foam padding in case a windshield is not in far enough and the rear doors get closed. This door tray combo features two door trays, one with a lid and two dividers. We have added additional divider mounting holes for adjustability, if you want to add more dividers or another lid.**

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

### **PAGE 1 of 2**

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**CATALOG NUMBER      48233**

***PRODUCT APPLICATION***

**This product is designed for installation in the Ford Transit.**

***ACCESSORIES THAT WILL WORK WITH THIS PRODUCT***

***CATALOG NUMBER***

***DESCRIPTION***

**DV4**

**DIVIDER, DOOR TRAY (9995)**

**55090-G**

**LID PANEL, PAINTED**

***SPECIAL APPLICATION NOTES***

**Additional accessories may be compatible with this product.  
Please consult with ADRIAN STEEL ENGINEERING to review  
specific applications not listed here.**

**PAGE 2 of 2**

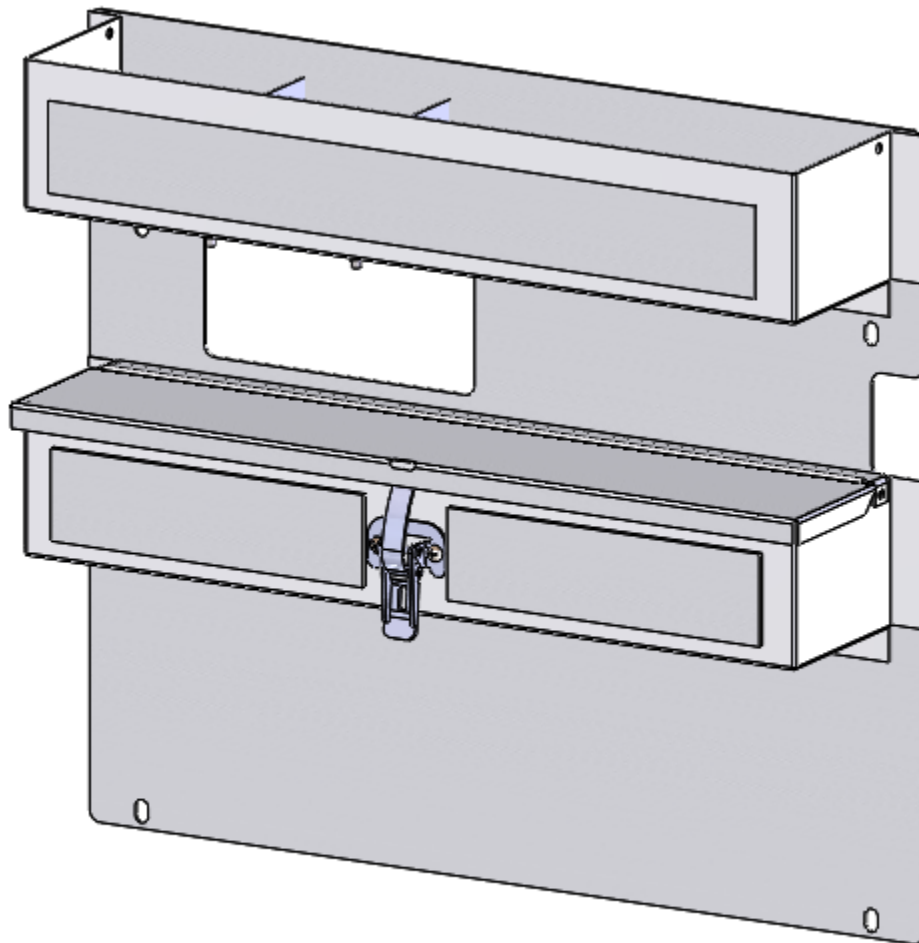
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### **Introduction / Comments:**

This Auto Glass Box Holder is designed to fit in your Ford Transit, Standard roof vehicle, Curb side rear door only.

#### **Note:**

It is advised that all fasteners used in this assembly and installation should be checked for tightness at the following intervals: @ 2-weeks and again @ 6-weeks of operation. This preventive maintenance step must be completed to ensure your Partition gives you long service life.



### **48233, DOOR TRAY COMBO FORD TRANSIT**

## - PRECAUTIONS -





 **CAUTION**   
**THE USE OF 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 INSTALLATION HOLES!  
ADRIAN AVAILABLE PART #'S 31121-0 (1/2" DEEP),  
31122-0 (3/4" DEEP)**



## - 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

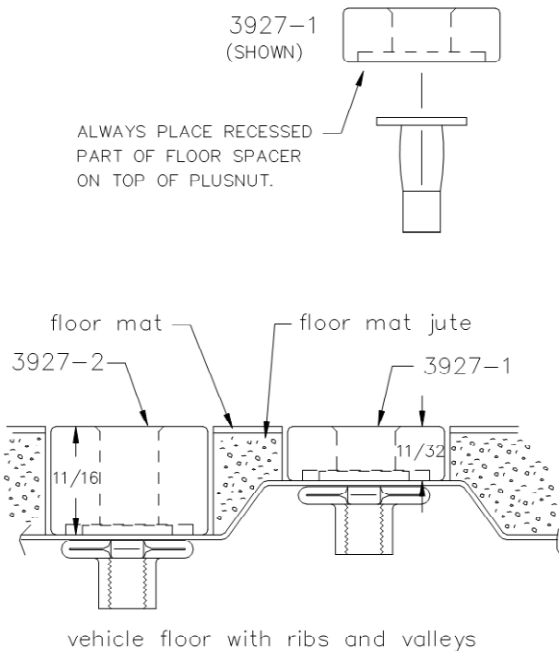
ADDITIONAL TOOLS MAY BE NEEDED FOR THIS INSTALLATION AND THEY WILL BE IDENTIFIED IN THE STEPS THAT FOLLOW.

If your vehicle contains carpet or a rubber floor mat you will need to prepare the mounting location. 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 (P/N: 31183-0). Select the appropriate floor spacers as shown in the illustration. Set those aside for use later into the installation process.

Using the correct drill bit size for the selected plusnut, 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.



A PLUSNUT (RIVNUT) SETTING TOOL IS REQUIRED FOR PLUSNUT (RIVNUT) INSTALLATION AND IS NOT SUPPLIED WITH THIS KIT. OR USE AN AIR POWERED PLUSNUT SETTING GUN.

1/4-20UNC Plusnut (FAS0052) Use 3/8" dia. drill w/stop

FAS0080 SCREW, HXHD, 1/4-20UNCx2.00", G8

FAS0067 WASHER, FLAT, 1/4"ID

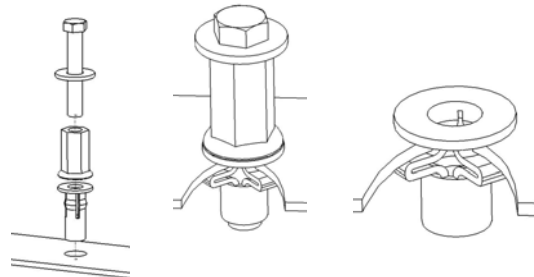
22200-0 PLUSNUT TOOL

5/16-18UNC Plusnut (FAS0091) Use 1/2" dia. drill w/stop

FAS0095 SCREW, HXHD, 5/16-18UNCx2.00", G8

FAS0086 WASHER, FLAT, 5/16"ID

22200-0 PLUSNUT TOOL

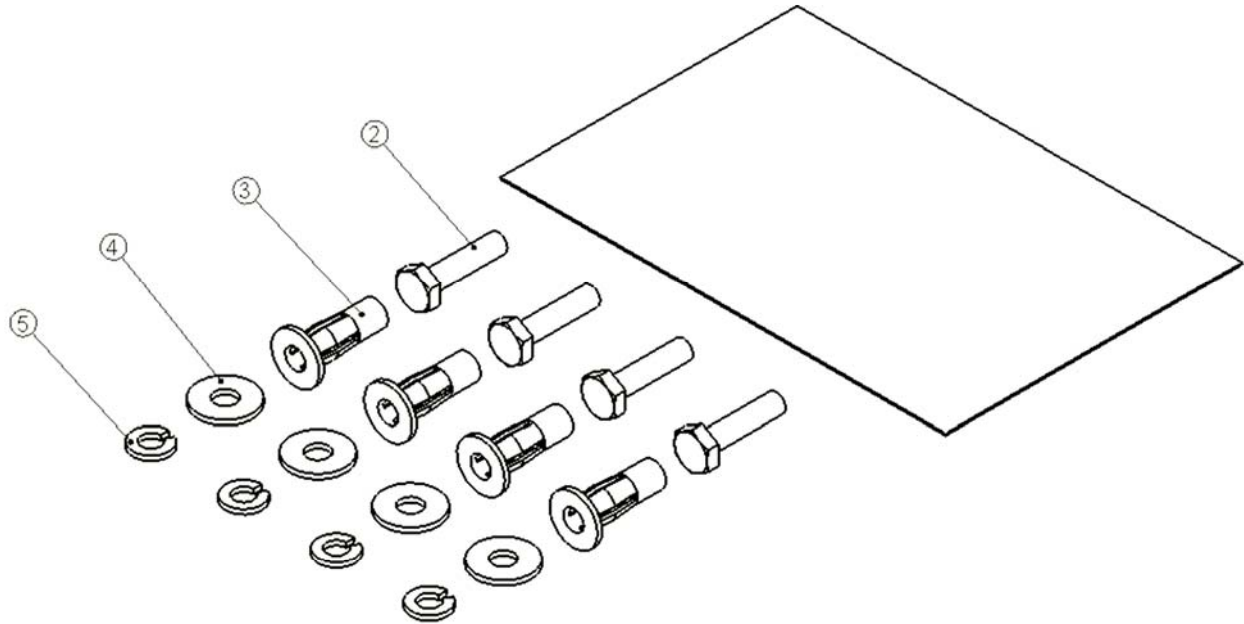


Place barrel of the plusnut body in sheet metal thru hole until flange is flush with sheet metal.

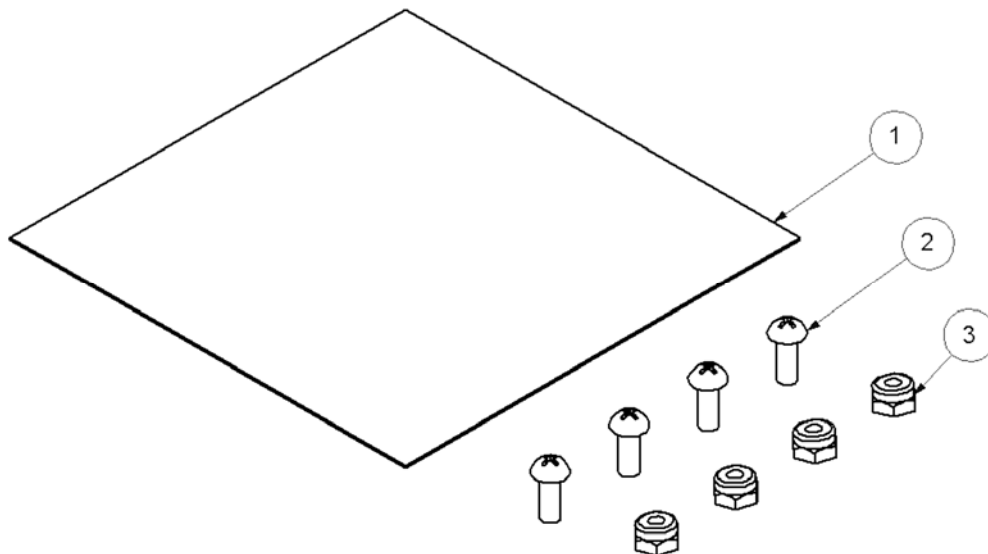
Using a 9/16" combination wrench of plusnut tool body and a second hand wrench, ratchet, or air tool, rotate the hex bolt head CW to draw plus nut flanges up (set the plusnut).

## Assembly and Installation Fastener Identification Sheet ( BAG35495-0 and BAGDT)

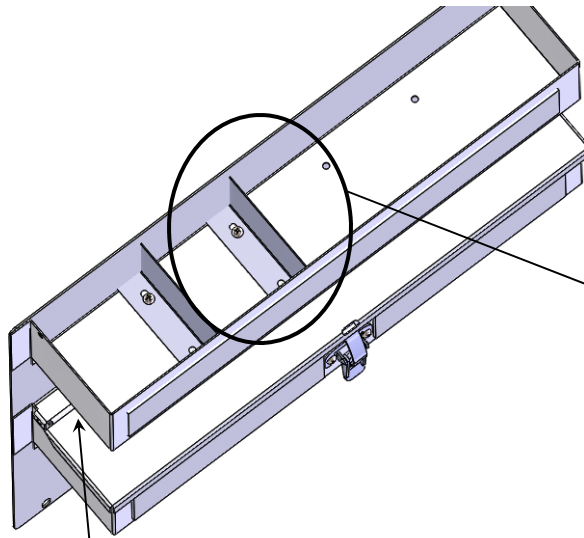
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	BAG0406-A	4" x 6" 3MIL AUTOBAG	1
2	FAS0078	Screw, Hex Hd, 1/4-20x1.00 Zn Plate, Grade 8	4
3	FAS0052	Plusnut, 1/4	4
4	FAS0067	Washer, Flat, 1/4	4
5	FAS0060	Washer, Lock, Split, 1/4	4



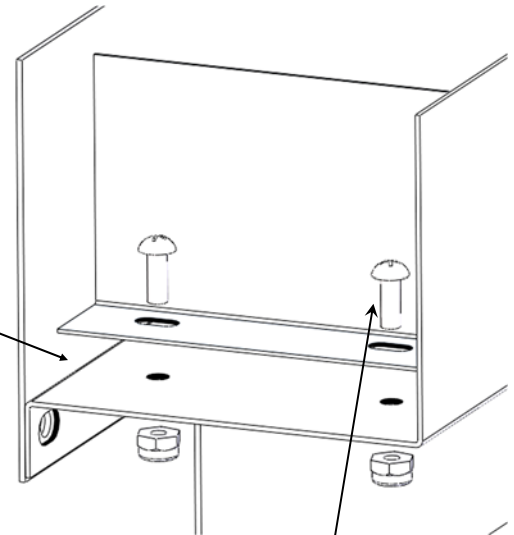
ITEM NO.	PART NUMBER	DESCRIPTION	BAGDT/QTY.
1	BAG0505-A	5" x 5" 3MIL AUTOBAG	1
2	FAS0021	Screw, Round Phillips Head, #10-24x0.50	4
3	FAS0029	Nut, Nylon Insert Lock, #10-24	4



## STEP 1A SUB-ASSEMBLY DOOR TRAY COMBO—LID AND DIVIDERS

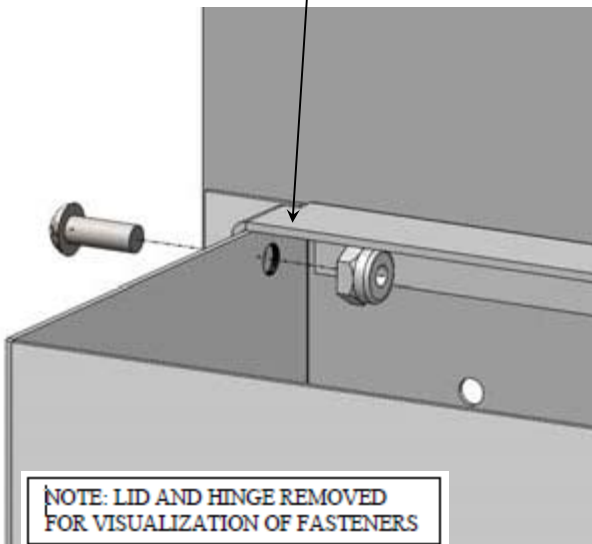


TOP TRAY  
ADD DV4 DIVIDERS  
FIRST AND SECOND  
SET OF HOLES

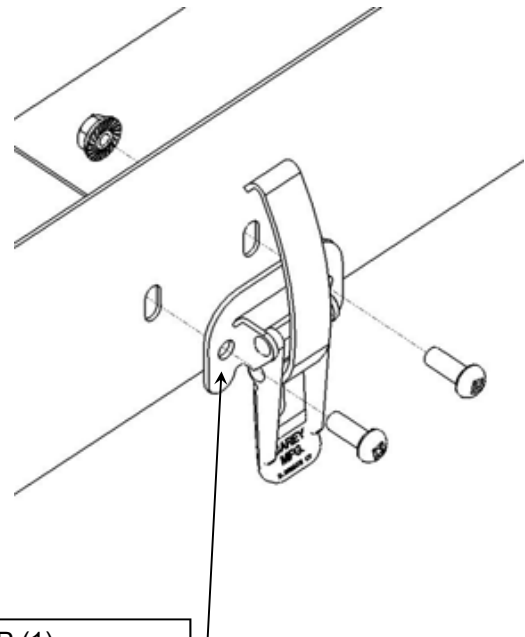


FAS0021—SCREW 10-24 (4)  
FAS0029—LOCK NUT (4)

FAS0021—SCREW 10-24 (2)  
FAS0029—LOCK NUT (2)  
DO NOT OVER TIGHTEN  
MAKE SURE LID OPERATES



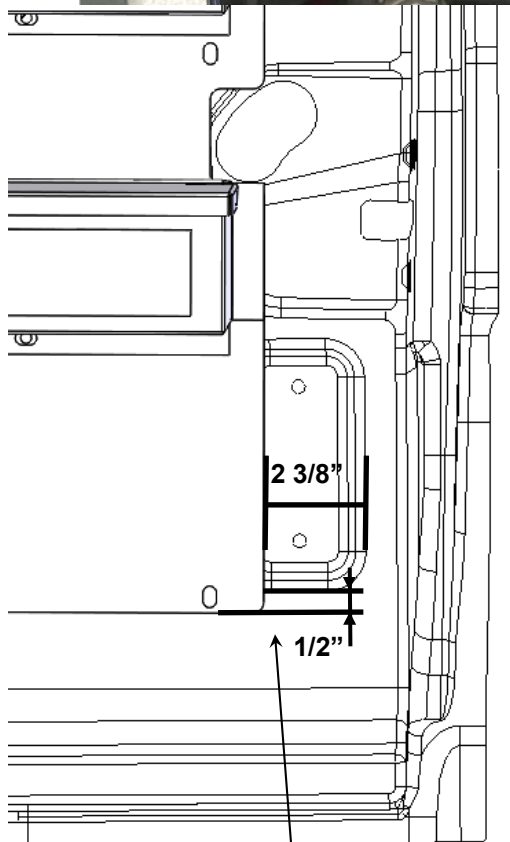
NOTE: LID AND HINGE REMOVED  
FOR VISUALIZATION OF FASTENERS



04165-0 - CLAMP (1)  
FAS0021—SCREW 10-24 (2)  
FAS0029—LOCK NUT (2)

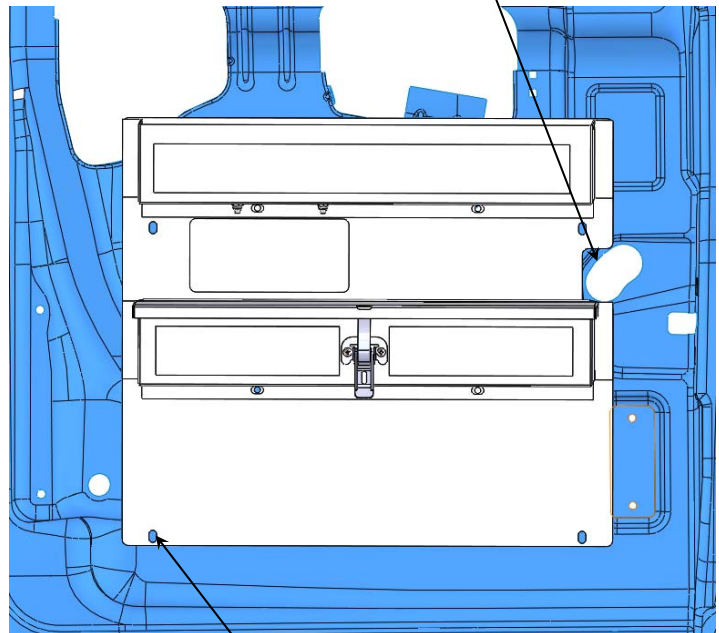


## STEP 1B TRANSFER MOUNTING HOLES—CURB SIDE REAR DOOR



**INSTALL ITEM ON DOOR TRIM (ABOVE).  
DO NOT INSTALL ON VEHICLE SHELL**

ENSURE DOOR RELEASE IS  
ACCESSIBLE

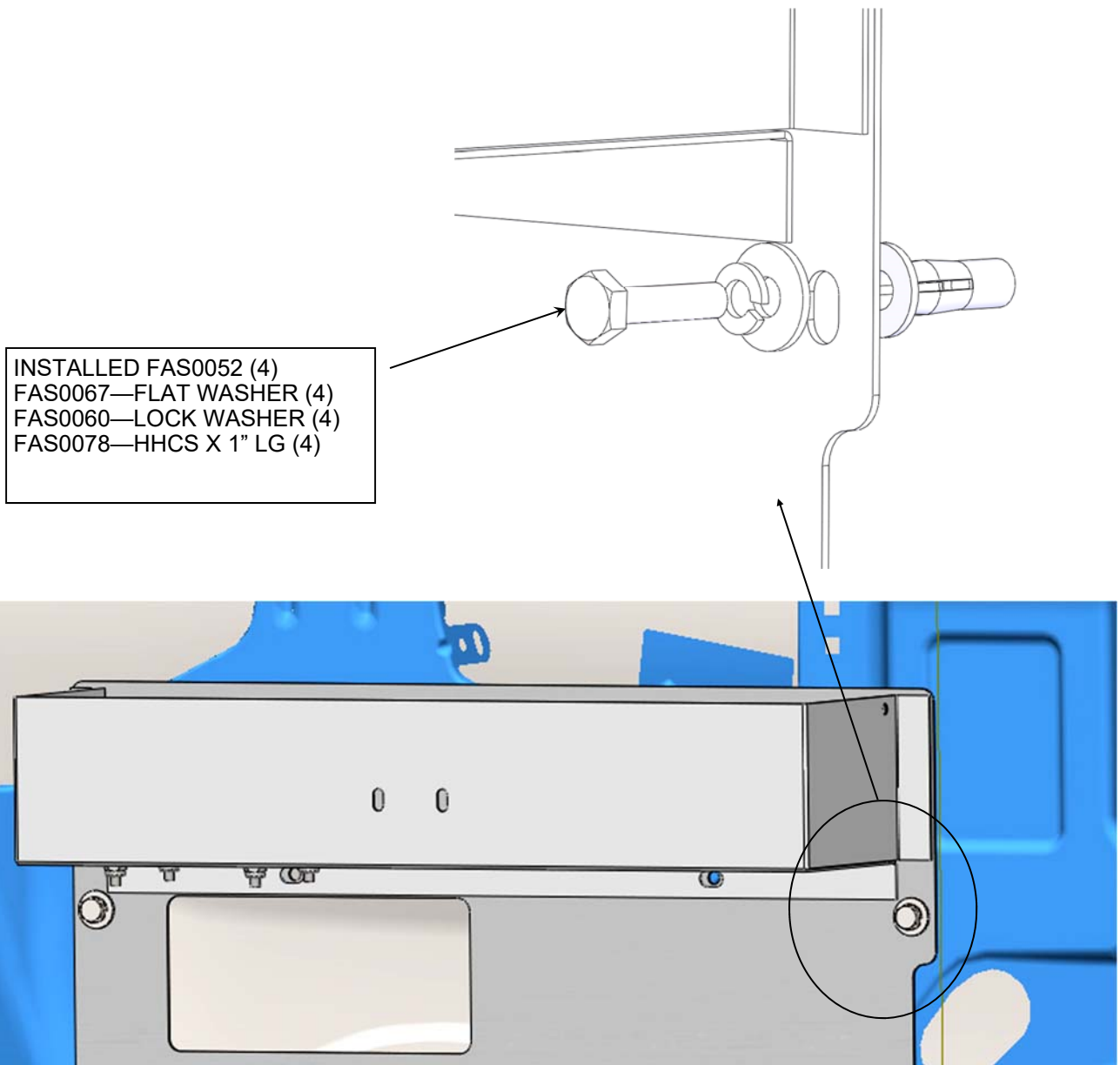


LOCATE THE PANEL AROUND  
THE REAR LIGHT

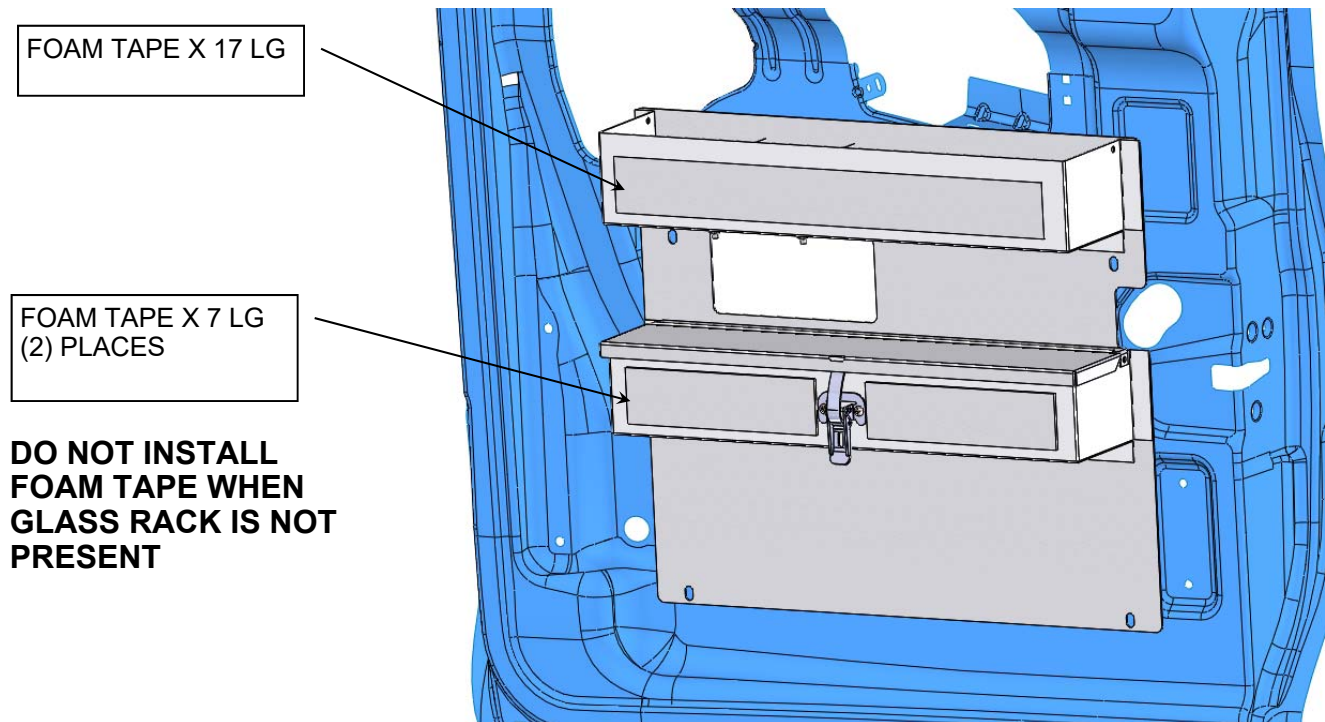
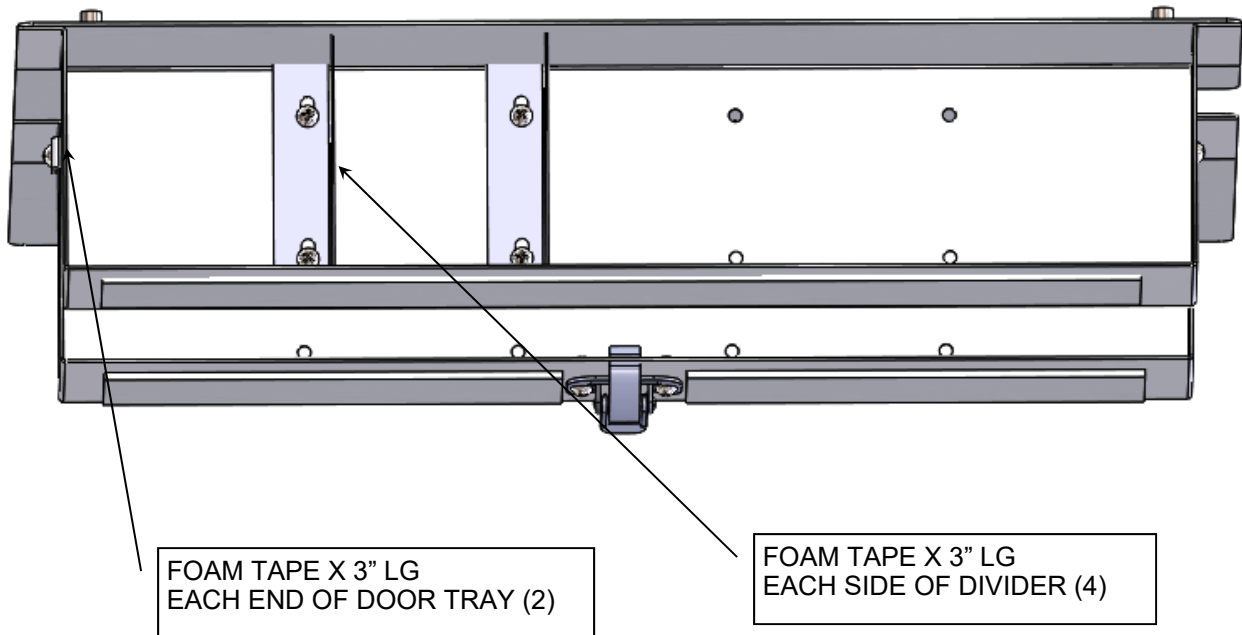
TRANSFER MOUNTING HOLES  
DRILL AND SET PLUSNUTS  
FAS0052— PLUSNUT, 1/4" (4)



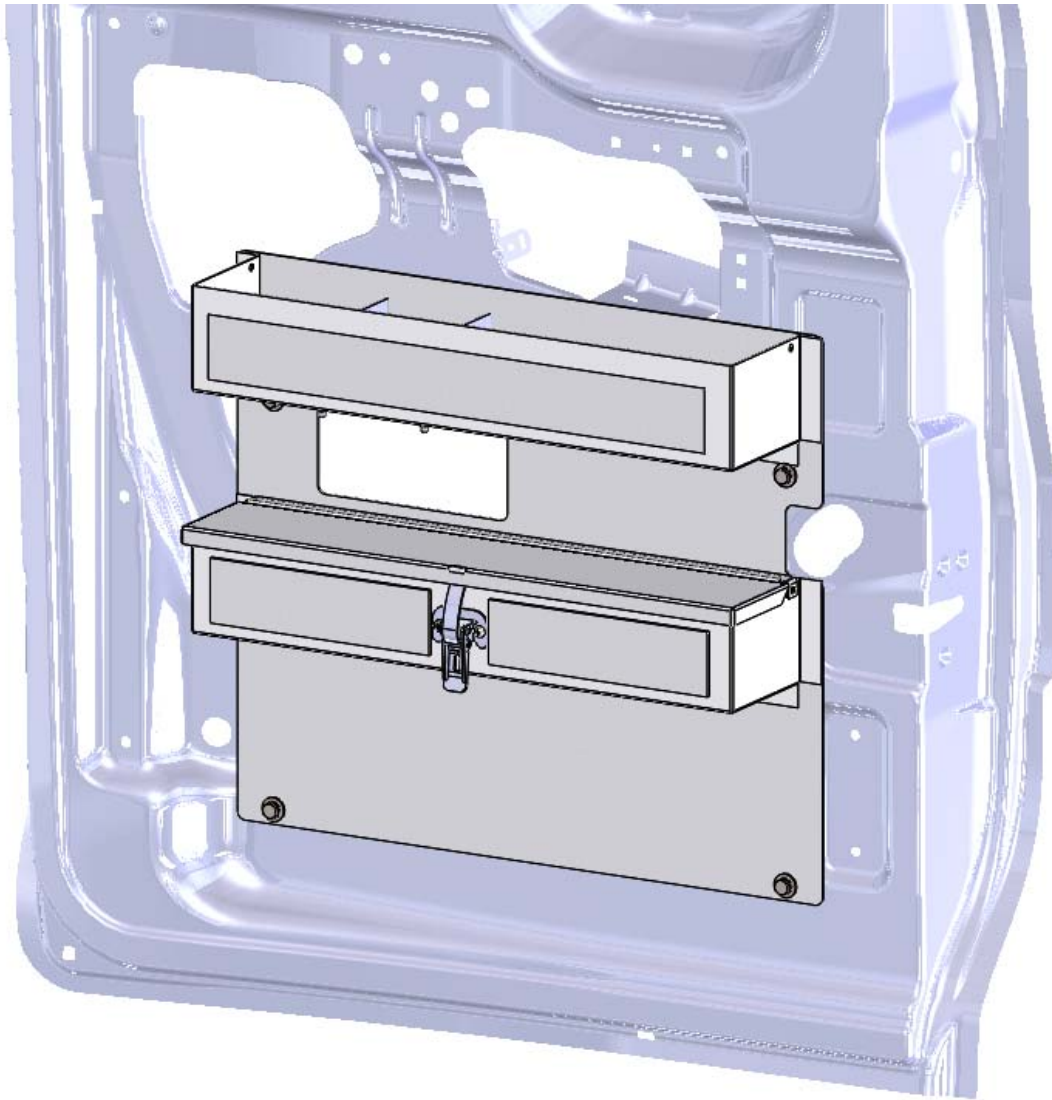
## STEP 1C INSTALL DOOR TRAY ON CURB SIDE DOOR



**STEP 1D ADD QUIET KIT COMPONENTS TO THE INSTALLED DOOR TRAY KIT**



## YOUR INSTALLATION IS NOW COMPLETE



**DOUBLE CHECK ALL FASTENERS LOCATIONS TO BE SURE THAT ALL  
FASTENERS ARE TIGHTENED TO SPECIFICATIONS.  
YOUR INSTALLATION IS NOW COMPLETE!  
STOW THIS COPY IN THE VEHICLE FOR FUTURE REFERENCES!**