37 Inch Tire Clearance Kit

2023+ Ford Super Duty

INSTALLATION GUIDE

NEW PRODUCT

Please visit www.aev-conversions.com to view the most current installation guide for this product.

This is a new product and we want to make sure that you receive the latest and most accurate information based on customer feedback, product revisions, and/or model year updates. We value customer feedback, so we encourage you to contact our Technical Support department if you have any suggestions on how to make the installation of this product easier or if you have any questions regarding the installation of this product. AEV's Technical Support can be reached by email at tech@aev-conversions.com or by giving us a call at (248)-926-0256.

PLEASE READ BEFORE YOU START

To guarantee a quality installation, we recommend reading these instructions thoroughly before beginning any work. These instructions assume a certain amount of mechanical ability and are not written nor intended for someone not familiar with auto repair.

AEV30526AA Written By: Cole Fleming Approved By:
Last Updated: 9/28/2026

INCLUDED PARTS	QTY	REQUIRED TOOLS
RH & LH Molded Closeout	1	Common Hand Tools
Hardware Pack	1	
Trim Template	1	

CHAPTER LIST

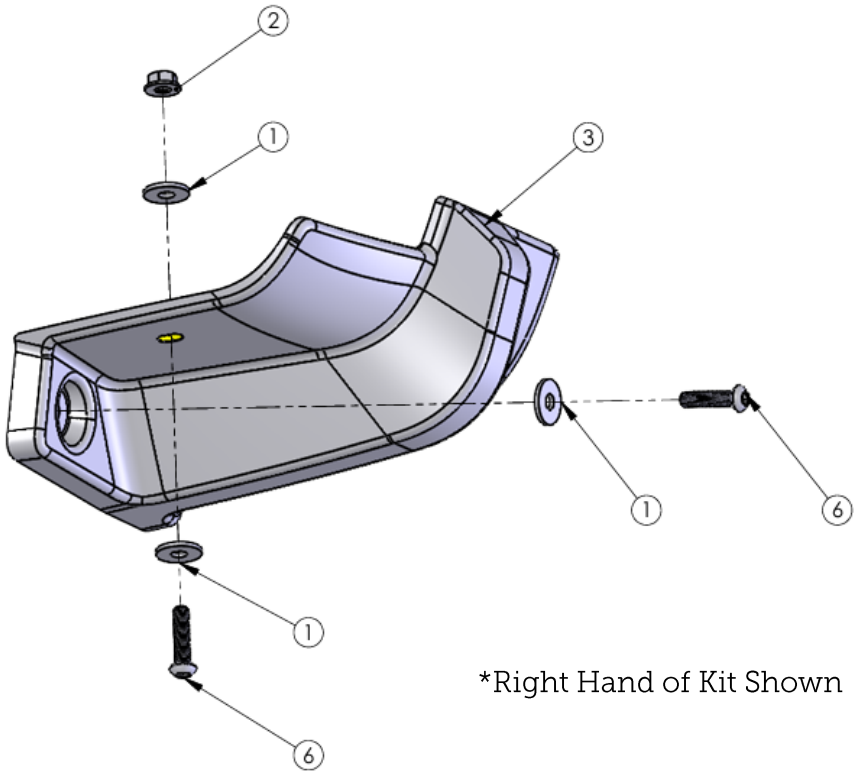
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I. KIT CONTENTS

1. FSD 37" Clearance Kit (44060005AA)

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	AEV98027AA	Washer, M6-18 OD - PS5873-Black	6
2	AEV93027AA	Nut, Flng, M6-1.0 - PS11036-Black	2
3	FD5F2000AA	MOLDING, 37 INCH KIT, RH, FORD SD GEN 5	1
4	FD5F2001AA	MOLDING, 37 INCH KIT, LH, FORD SD GEN 5	1
5	FD5F2002AA	TRIM TEMPLATE, 37 INCH KIT, FORD SD GEN 5	1
6	AEV91227AA	BOLT, BHCS M6-1.0X25MM PS5873 BLACK	4



*Right Hand of Kit Shown

II. VEHICLE PREPARATION

1. Clean and wash vehicle thoroughly
2. Make sure vehicle is on a flat surface

III. COMPONENT DISASSEMBLY

1. Remove Stone Guard from the Front Wheel Well
    1. Remove front 2 fasteners, securing the stone guard to the fender. (Figure 1)
    2. Remove the fur clips on the bottom side of the stone guard protector.
    3. Remove stone guard from vehicle and discard as this will no longer be used.
2. Mark Vehicle for Trimming (*Mark Trim Only, Do Not Trim Until All Markings Are In Place)
    1. Rotate steering wheel so the corner of the fender is exposed enough to trim. Wheel and tire can be removed if preferred but this typically isn't necessary.
    2. Using the provided trim template, align the body holes to the marked areas on the template. (Figure 2)
    3. Tape template and mark area for trimming. (Figure 3)
    4. Locate the body pinch weld seem inside the wheel well. The wheel liner will need to be pulled out of the way to access this but does not need to be removed entirely.
    5. Measure 3/4 inches up and 1.5 inches over. (Figure 4)
        a) Mark this area for trimming.

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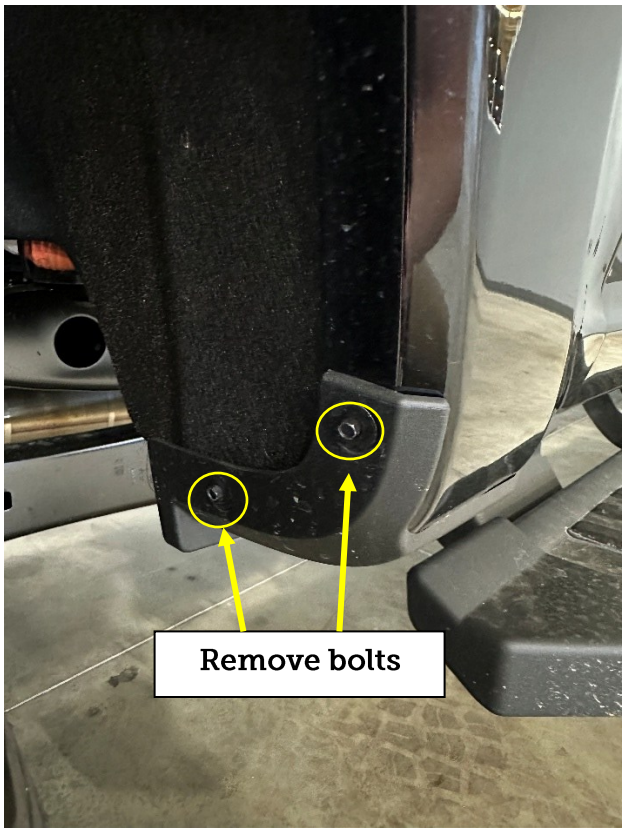


Figure 1

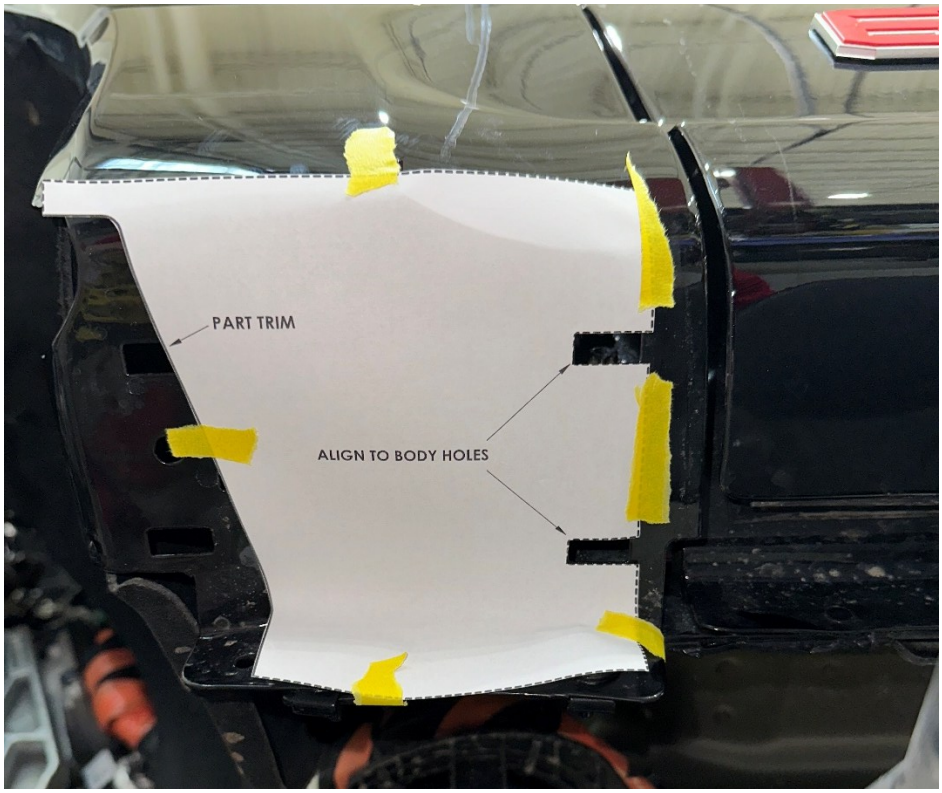


Figure 2

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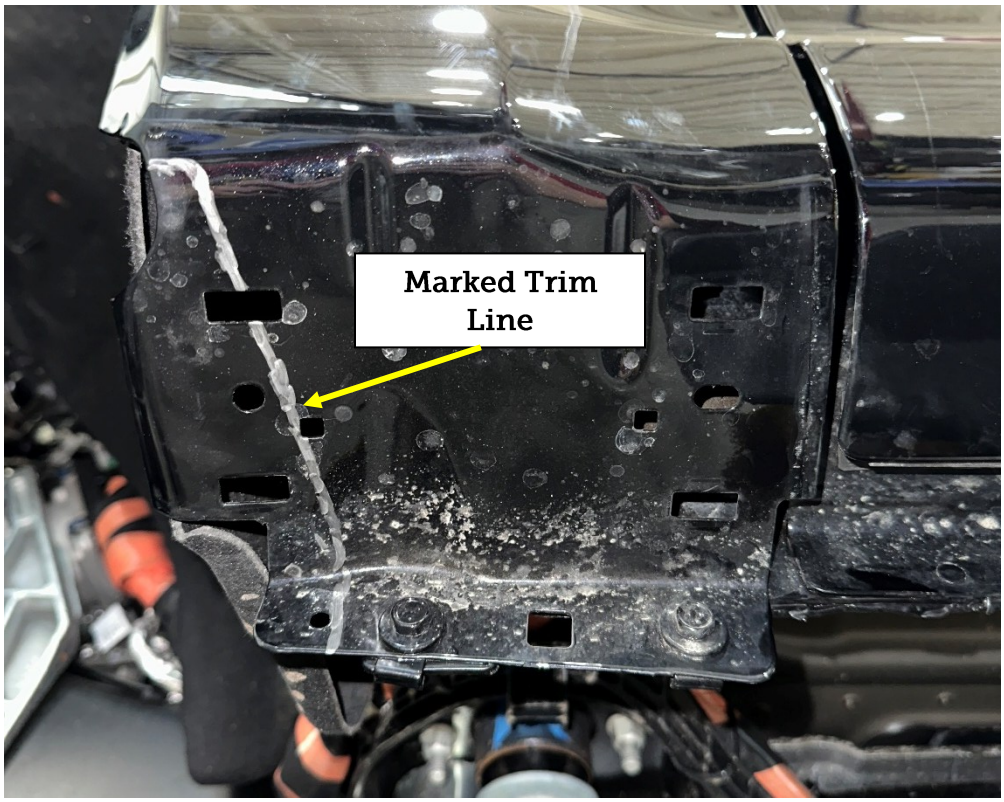


Figure 3

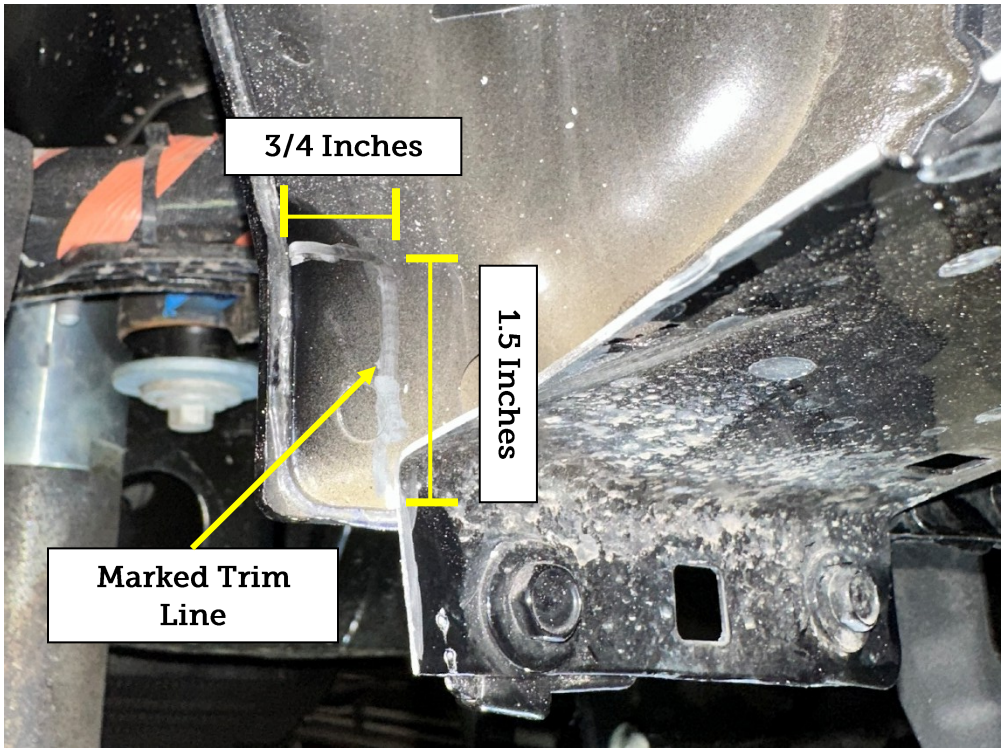


Figure 4

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IV. BODY TRIMMING

1. Once all parts are marked, begin trimming vehicle. (Figure 5-6)
   a) Ensure all personal protection is worn while trimming vehicle.
2. Add rust prevention to all trimmed edges.



Figure 5

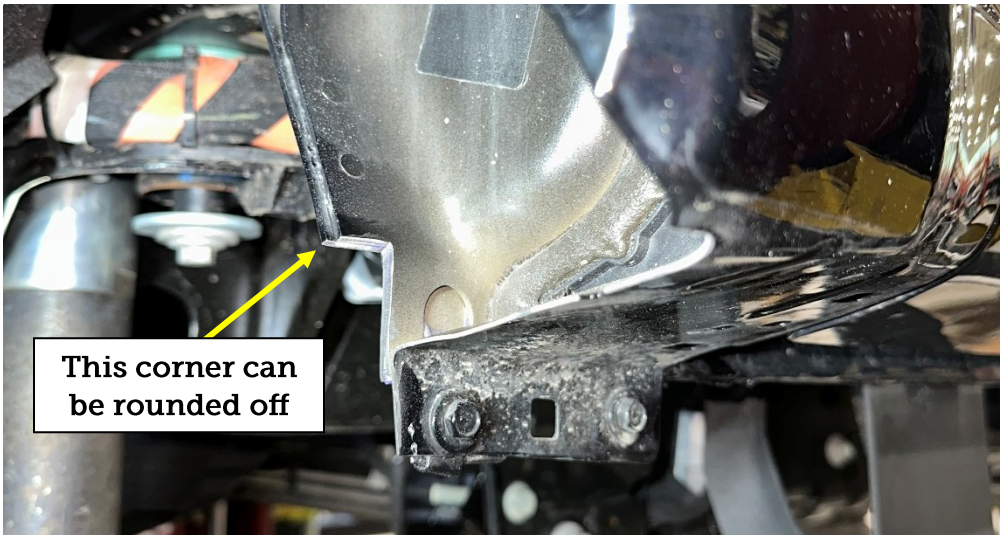


Figure 6

V. COMPONENT INSTALLATION

1. Remove rear fastener from the pinch weld. This bolt can be discarded. (Figure 7)
2. Hold AEV 37" Closeout up to the area of installation.
3. Using the provided M6 fastener from the hardware pack, fasten the rear hole to the vehicle. (Figure 8)
   a) While fastening this M6 bolt, be sure to firmly press the AEV Closeout to the vehicle to prevent gapping.
4. Torque rear fastener to 11.8NM/8.7ft-lb. Once the rear fastener is torqued down, begin fastening the 2 front holes to the vehicle.
5. Torque front 2 fasteners to 11.8NM/8.7ft-lb. (Figure 9)
6. Fasten the vertical hole to the vehicle. (Figure 10-12)
   a) To access this fastener, open the front door of the vehicle and place a provided M6 nut near the hole inside the fender.
   b) As you drive the M6 bolt upwards, be sure to catch the thread of the M6 nut on the inside.
   c) Torque fastener to 11.8NM/8.7ft-lb.
7. If gaps persist during installation, loosen fasteners and firmly press on AEV Closeout while torquing fasteners.

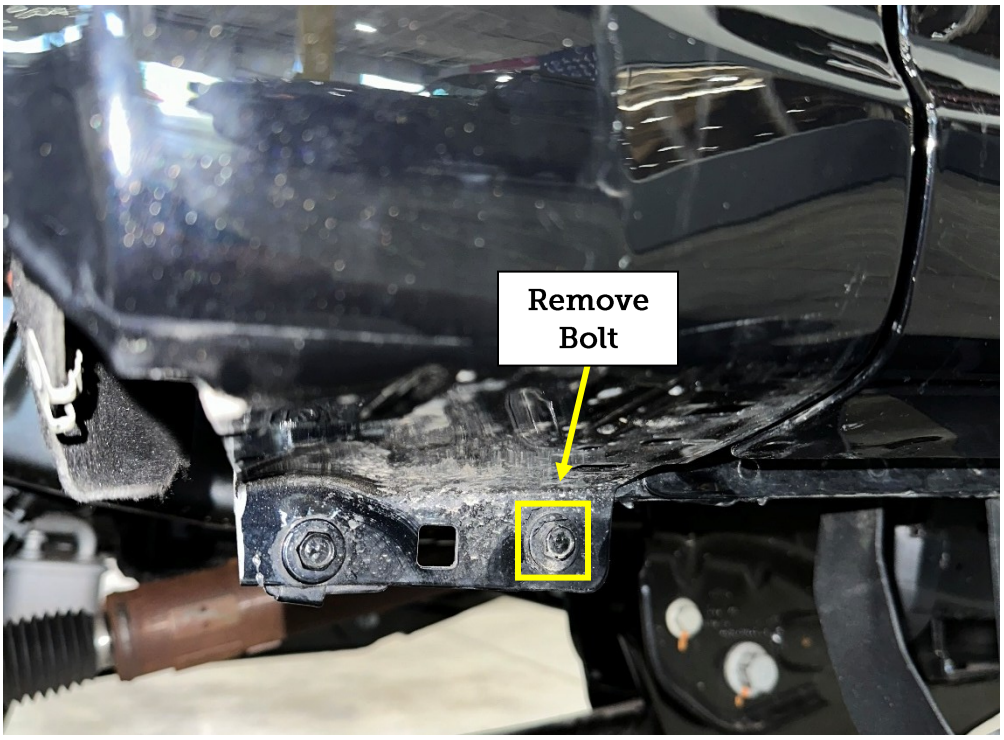


Figure 7

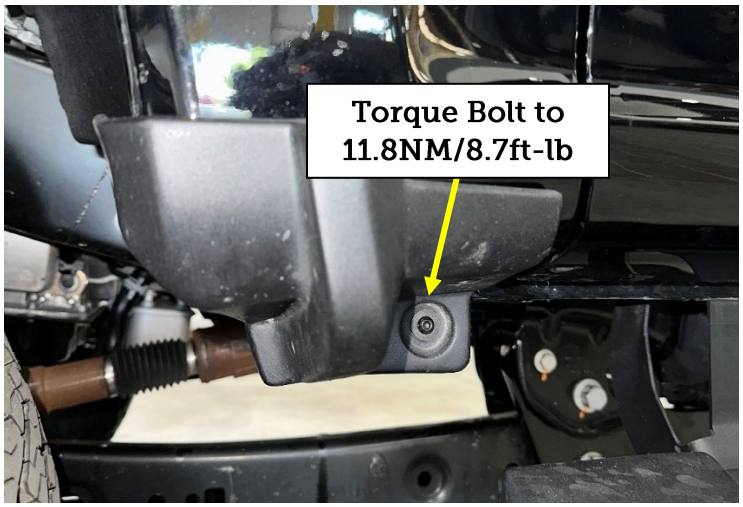


Figure 8

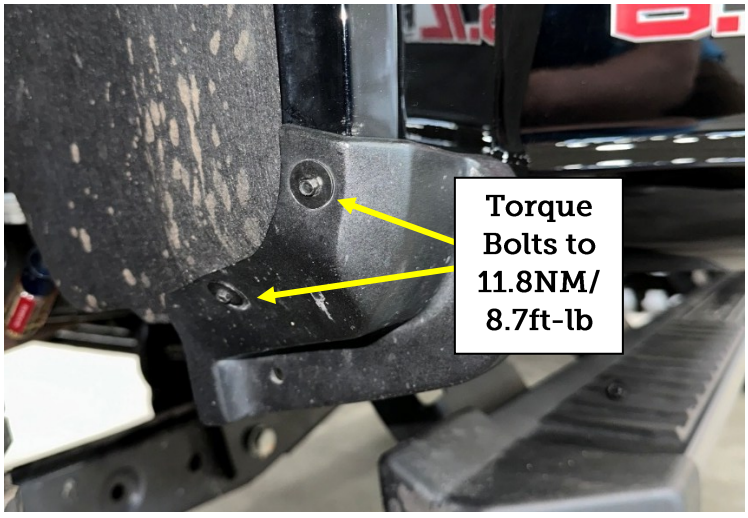


Figure 9

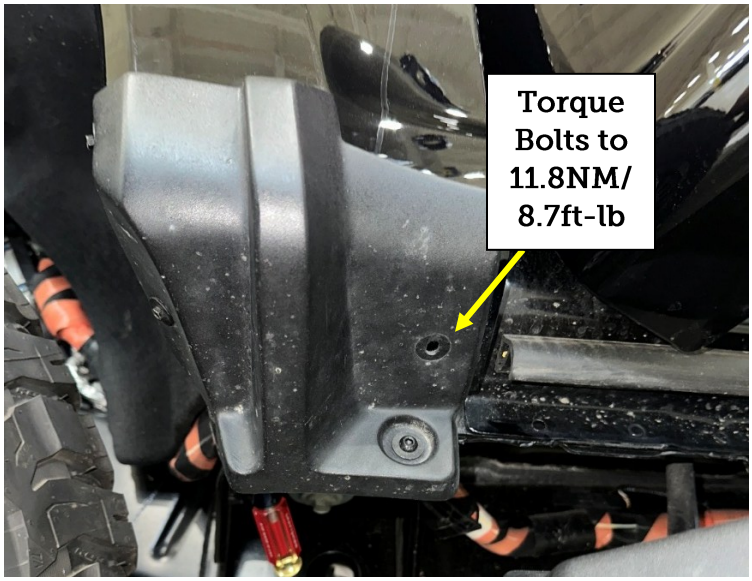


Figure 10



Figure 11

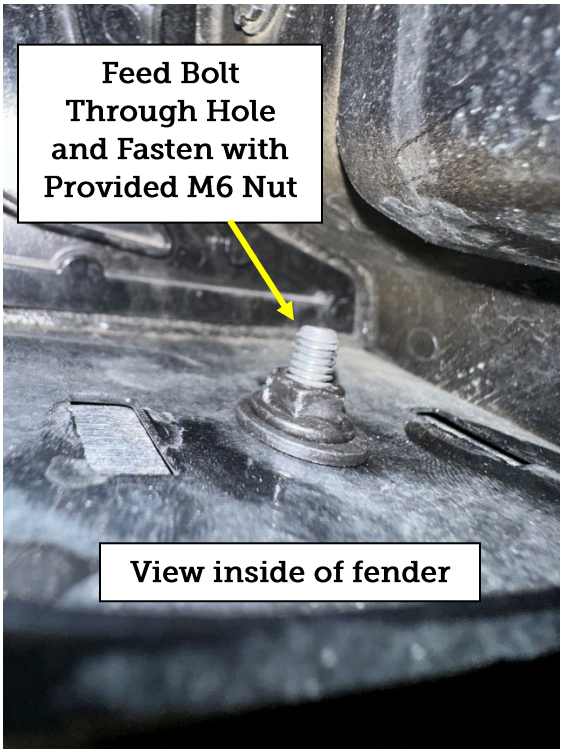


Figure 12

VI. Installation Completed