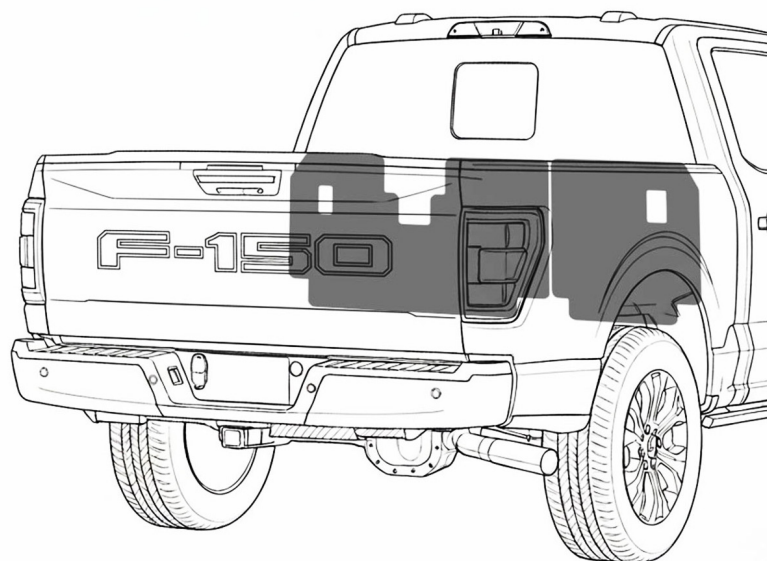




AVAIL[®]

**REAR SEAT
BULKHEAD PANELS**

NIJ LEVEL IIIA



INSTALLATION GUIDE

As shown on

FORD[®] F-150
(2015 & newer models)



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INTRODUCTION

Congratulations on your purchase of the Angel Armor® Avail® Ballistic Bulkhead Panels (Level IIIA) for the Ford® F-150. It's our honor to provide advanced protection to those who put their life on the line in the name of law and order.

In just a matter of minutes, your vehicle will be upfitted with the finest ballistic technology available. With innovative ballistic materials, advanced designs and the fastest installation in the industry, the Avail Ballistic Bulkhead Panels elevate protective technology to a higher level.



▲ Figure 1. Angel Armor Avail Ballistic Bulkhead Panels for the Ford F-150 (2015 & newer models)

Product Description

The Avail Ballistic Bulkhead Panels (Level IIIA) are constructed of a proprietary technology that is not only remarkably strong, but also thin, lightweight and weatherproof. These properties, plus semi-rigid material characteristics, enable unprecedented ease of installation while providing protection independently tested in accordance with NIJ Standard 0108.01 protocol. Avail Ballistic Bulkhead Panels (Level IIIA) for the Ford F-150 exceed NIJ Standard 0108.01 protocol for multi-round protection and offer a five-year express limited warranty. Within this period, the panels may be removed and transferred to another vehicle of the same make and model without violating the warranty.

Installation Overview

The Avail Ballistic Bulkhead Panels (Level IIIA) for the Ford F-150 require no additional brackets or fasteners. The Avail Ballistic Bulkhead Panels are inserted into the bulkhead of the vehicle, adjacent to the window glass.

Installation into the Ford F-150 takes around five minutes for the average installer, regardless of experience.



Warnings and Cautions








Please adhere to the following guidelines to prevent personal injury, equipment damage and unnecessary difficulty during installation.

Legal Statements

See supplied Warranty and Terms and Conditions for important legal information. These instructions are provided for your convenience only, and Angel Armor expressly disclaims any liability for any damage to personal property or personal injury that occurs as a result of either installation or removal of panels.

Warnings and Cautions

Please adhere to the following guidelines to prevent personal injury, equipment damage and unnecessary difficulty during installation.

-  Read this guide in its entirety before beginning installation.
-  Wear appropriate protective gear, including eye and foot protection.
-  Avoid puncturing speakers with screws, push-snaps, fasteners, or other sharp pieces during door disassembly, panel insertion, and door re-assembly.
-  Do not drop screws or other assembly components inside the door, as they may be difficult to retrieve. If possible, use magnetic tools during installation.
-  Use only plastic trim removal/prying tools on finished surfaces to help prevent scratching.
-  Discard and replace any components that are inadvertently damaged during the installation process. Proper installation according to the instructions in this guide should not cause damage to any vehicle or Ballistic Bulkhead Panels parts or components.
-  Use caution when removing parts that may have sharp edges.

INSTALLATION

This section provides instructions for installing Angel Armor Avail Ballistic Bulkhead Panels (Level IIIA) into the Ford F-150 Vehicle (2015 & newer models).

Overview

Installation of Angel Armor Avail Ballistic Bulkhead Panels (Level IIIA) into the Ford F-150 is accomplished quickly and easily. See procedure on page 7 for detailed instructions.

General Installation Procedure

- 1 Lay rear seat down.
- 2 Insert and secure Angel Armor Ballistic Bulkhead Panels.
- 3 Return rear seat to original position.

Important Notes

- Angel Armor Avail Ballistic Bulkhead Panels are semi-rigid, which allows them to be bent slightly for easy installation. To help prevent damage to the Bulkhead Panels, do not bend them tighter than a 6" radius (12" diameter).

PROCEDURE

Complete the following steps to properly install Angel Armor Avail Ballistic Bulkhead Panels (Level IIIA) for Ford F-150.

- 1 Remove any equipment or objects from seat.
- 2 Fold rear passenger seat back down by pulling the strap located on the side of the seat.



▲ Figure 2. Seat strap location

- 3 On the driver side, lift the rear seat bottom up to gain access to the seat back release latch.



▲ Figure 3. Seat back release latch

- 4 Lift on the latch release mechanism and fold the seat back down.
- 5 Install the larger panel on the driver side. The panel hole will align with the cut out and bulkhead bump out.



▲ Figure 4. Inserting driver side panel

- 6 Install the smaller panel on the passenger side. The panel hole will align with the latch bar (shown in image below), and panel can go either in front of or behind larger panel.



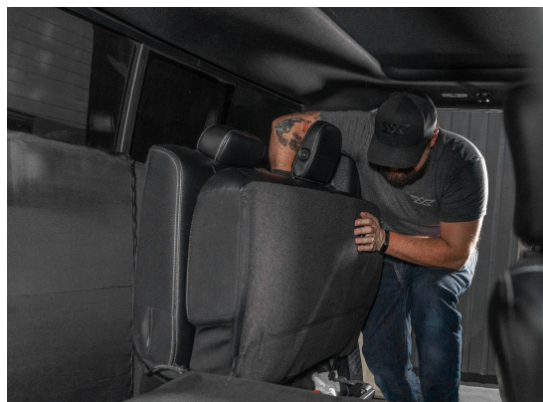
▲ Figure 5. Inserting passenger side panel

- 7 Lift the passenger seat back into its original position.
- 8 Align the driver side seat latch bar to 1-1.5" inches from the top.



▲ Figure 6. Bump out to align panel cut out with

- 9 Lift the seat bottom and seat back at the same time to close. You will need to slam the seat to fully latch the seat back.



▲ Figure 7. Lifting seat bottom and seat back

- 10 Lower the seat bottom to its original position.


INSTALLATION COMPLETE:

Your vehicle is now equipped with advanced ballistic protection from Angel Armor.

REMOVAL OR DECOMMISSION

This section describes the process for removing the Ballistic Bulkhead Panels for decommission or transfer to another vehicle.

- 1** Lay seat backs down as described in the installation process on page 5.
- 2** Slide the Ballistic Bulkhead Panels out from the back of the seat, clearing any obstacles or obstructions from the installed equipment.

 Avoid tearing the Bulkhead Panels' weatherproof cover by pushing the panels toward the interior of the vehicle before lifting them out of the bulkhead area.

- 3** If removing the Ballistic Bulkhead Panels for transfer to another vehicle, inspect the panels after removal. Contact Angel Armor with any concerns about wear or damage.