

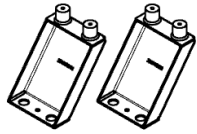
# **INSTALLATION GUIDE**

**2020 - CURRENT  
FORD POLICE INTERCEPTOR UTILITY  
STANDALONE CARGO SECURITY COVER  
CSC47UINT20S**

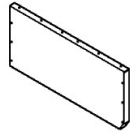
**Pro-gard<sup>TM</sup>**  
PRODUCTS LLC.

**STRONG. RELIABLE. SECURE.**

**THESE COMPONENTS ARE REQUIRED  
TO INSTALL THE STANDALONE CSC**



3BAR472011 (x2)



3CSC472020



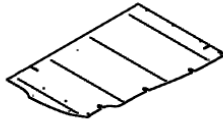
3CSC472022



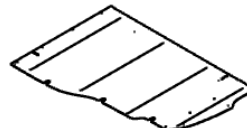
3CSC472021



3CSC472005



3CSC472003



3CSC472004



4CSC472010



3CSC472011



4CSK472020

**I. The following tools will be required to complete the installation**

- |                    |                     |                        |
|--------------------|---------------------|------------------------|
| A. T55 Torx driver | D. 1.25" hole saw   | G. 1/4" socket         |
| B. 8mm socket      | E. 3/16" hex wrench | H. Philips screwdriver |
| C. 18mm socket     | F. 7/16" socket     | I. Impact driver       |

**II. Read all instructions and refer to the Parts List to ensure all parts were received.**

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**WARNING:** *Locate all wiring, fuel lines, brake lines, coolant lines, and refrigerant lines before drilling any holes or installing any self-drilling fasteners.*

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**III. Cargo Area Preparation**

- Remove the rear load floor from above the spare tire.
- Using a T55 Torx driver remove the two bolts from the remaining front section of the load floor.
- Remove the front section of the load floor.
- Using an 8mm socket remove the two bolts attaching the rear sections of foam to the vehicle.
- Remove the two rear sections of foam.
- Unplug the OEM upfitter power terminal and feed all wires to the underside of the foam.
- Remove the front section of foam.

**IV. Install Barrier Support Brackets**

- Using an 18mm socket remove the two front driver side bolts from the OEM X-brace.
- Place (1) Barrier Support Bracket [3BAR472011] on top of the X-brace with the standoffs towards the rear of the vehicle. Set the front edge of the bracket just behind the front edge of the X-brace. Reinstall the OEM bolts and torque to factory specifications.

- C. Repeat Steps A. and B. for the passenger side with the second Barrier Support Bracket [3BAR472011]. Figure 1 shows the brackets installed on the sub-structure.

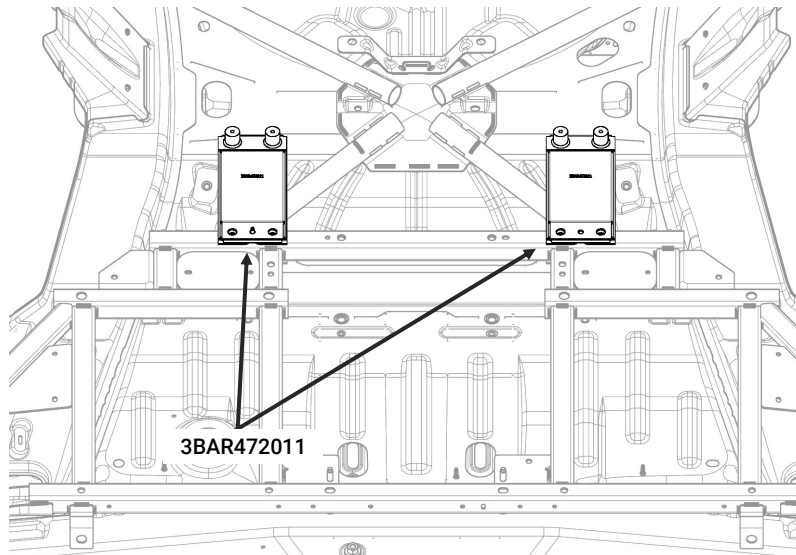


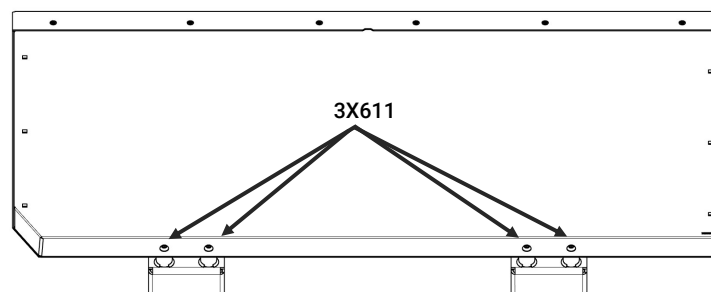
Figure 1

## V. Reinstall the Load Floor

- A. Test fit the front section of foam and mark the locations that need to be trimmed to fit around the Barrier Support Brackets.
- B. Trim and reinstall the front foam section.
- C. Reinstall the two rear sections of foam and tighten the two bolts using an 8mm socket.
- D. Place the front section of the load floor into the vehicle and mark the locations where the Barrier Support Brackets contact the underside of the floor.
- E. Using a 1.25" hole saw, drill the necessary clearance to allow the front section of the load floor to sit in place.
- F. Reinstall the front section of the load floor and install the two fasteners that secure it using a T55 Torx driver.
- G. Reinstall the rear section of the load floor.

## VI. Front Panel Installation

- A. Set the Front Panel [3CSC472020] into the vehicle over the top of the Barrier Support Brackets installed in Section IV.
- B. Align the (4) holes in the bottom edge of the Front Panel with the corresponding holes in the brackets.
- C. Use (4) Button Head Screws [3X611] and a 3/16" hex wrench to secure the panel to the Support Brackets (Fig. 2).



Note: OEM Load Floor  
not shown

Figure 2

## VII. Install the Wings

- Locate (6) carriage bolts [3X36] and (6) zinc whiz nuts [3X16Z] and place (3) of each on either side of the vehicle by the front panel.
- Align the (3) slots in the Driver Wing [3CSC472021] with the corresponding holes on the driver side of the front panel.
- Insert a carriage bolt [3X36] into each of the holes from the front and loosely secure with a whiz nut [3X16Z] on the back. The fasteners installed in this step will be tightened in a later section.
- Repeat Steps B. and C. for the passenger side using the Passenger Wing [3CSC472022] and the remaining fasteners prepared in Step A. Figure 3 shows both Wings installed on the Front Panel.

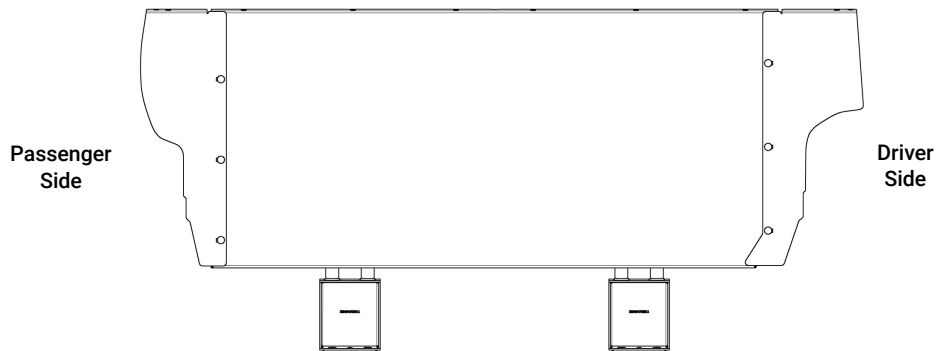


Figure 3

## VIII. Install the Rear Support Bar

- Measure and mark the location shown in Figure 4 on both sides of the vehicle. This location is the center point for the forwardmost screw for the Support Weldment. It is located 1/2" up from the inside of the top fillet into the OEM pocket and 5/16" forward from the inside of the forward fillet into the OEM pocket.
- Locate the CSC Support Weldment [3CSC472005] and the (4) #8 sheet metal screws [3X618].
- Use a 1/4" socket and an impact driver to loosely install the front sheet metal screws [3X618] on either side of the Support Weldment. Pre-drilling or center punching the locations marked in Step A. can make starting the screws easier.
- Ensure the bar is level transversely and longitudinally then install the remaining (2) screws. The screws will go through the plastic trim and then into the sheet metal of the D-pillar.
- Tighten the screws in stages while alternating sides to ensure the Support Weldment ends up centered in the vehicle.

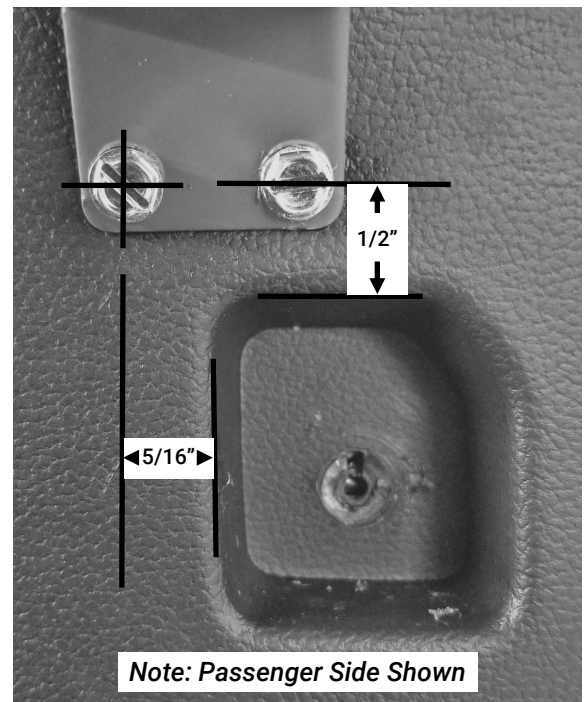


Figure 4

## IX. Install the CSC Top Panels

- Locate the Passenger Top Panel [3CSC472003] and place it into the passenger side of the cargo area atop the Front Panel and the Support Weldment.
- Loosely install (4) Philips head screws [3X03] into the front of the Top Panel. (3) screws will go into the Front Panel and (1) screw will go into the Wing.
- Repeat Steps A. and B. for the driver side with the Driver Top Panel [3CSC472004].

- D. Locate the Rubber Top Cover [4CSC472010] and set it on top of the Top Panels. This part is not symmetrical and may need to be flipped to achieve proper fitment.
- E. Locate the Top Panel Assembly [3CSC472011] bar and place it at the rear of the Top Panels on top of the rubber. The riveted decal faces the rear of the vehicle.
- F. Prepare (6) Philips head fasteners [3X03] and (6) black whiz nuts [3X612] at the rear of the cargo area.
- G. Align the (6) holes in the Top Panel Assembly bar with the corresponding holes in the Rubber Top Cover, Driver and Passenger Top Panels, and the Support Weldment. Loosely install the fasteners prepared in Step F. with the whiz nuts on the bottom.
- H. Locate the remaining (8) Philips head fasteners [3X03] and (8) black whiz nuts [3X612] and loosely install them along the spine on the underside of the Top Panels that connects the Driver Top Panel to the Passenger Top Panel.

## X. Tighten the Fasteners

- A. Adjust the Driver and Passenger Wings to achieve the desired fitment then use a 7/16" socket to tighten the whiz nuts on the back side of the Front Panel.
- B. Roll the front of the Rubber Top Cover back and use a Philips screwdriver to tighten the (8) Philips head screws that were installed in Section IX Step B.
- C. Lay the Rubber Top Cover out and align all the holes. Use the (9) push-in rivets [3X246] to secure the rubber (Fig. 5).

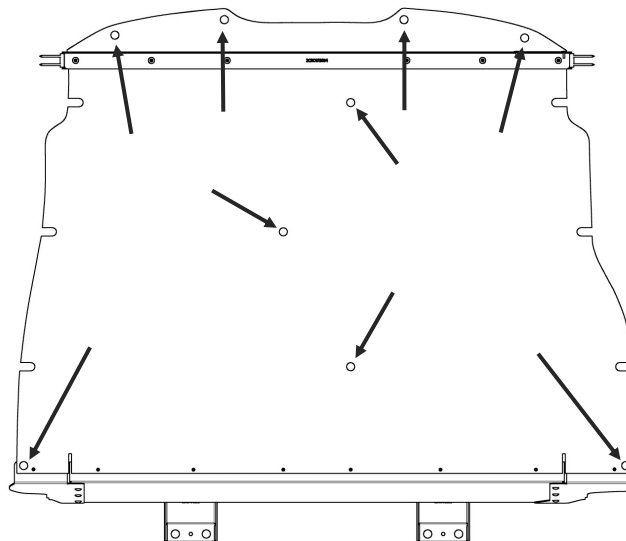


Figure 5

- D. Adjust the fitment of the Top Panel Assembly bar and the Top Panels above the Support Weldment then tighten the (6) fasteners that were installed in Section IX Step G. with a Philips screwdriver and a 7/16" socket.
- E. Continuing with the Philips screwdriver and 7/16" socket, tighten the (8) fasteners on the underside of the Top Panels that were installed in Section IX Step H.

## Installation complete

If you have any problems with this installation or have any questions please call (800-480-6680) and ask for technical assistance.

PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	3CSC472020	STANDALONE CSC FRONT PANEL WELDMENT
2	1	3CSC472021	STANDALONE CSC DRIVER WING WELDMENT
3	1	3CSC472022	STANDALONE CSC PASSENGER WING WELDMENT
4	1	3CSC472005	CSC SUPPORT WELDMENT
5	1	4CSC472010	CSC RUBBER TOP COVER
6	2	3BAR472011	BARRIER SUPPORT BRACKET WELDMENT
7	1	3CSC472011	CSC TOP PANEL ASSEMBLY
8	1	4CSK472020	STANDALONE CSC HARDWARE KIT
8.1	4	3X611	5/16-18 X 7/8" LONG BUTTON HEAD CAP SCREW
8.2	6	3X36	1/4-20 X 5/8 CARRIAGE BOLT
8.3	22	3X03	1/4-20 X 5/8 PHIL TRUSS HD MS
8.4	4	3X618	#8-15 x 2" HEX SLOTTED DRIVE SHEET METAL SCREW
8.5	6	3X16Z	1/4-20 LARGE HEX WHIZ NUT-ZINC
8.6	14	3X612	1/4-20 LARGE DIAMETER SERRATED FLANGE NUT
8.7	9	3X246	PUSH-IN NYLON RIVET, BLACK
9	1	3CSC472003	CSC TOP PANEL, PASSENGER
10	1	3CSC472004	CSC TOP PANEL, DRIVER

