

INSTALL INSTRUCTIONS C-3190-F 1996-2007 FORD CROWN VICTORIA

TOOLS REQUIRED:

7/16" wrench and socket

Power Drill and 1/4" drill bit

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HARDWARE:

<u>Q1Y</u>	<u>DESCRIPTION</u>	PART#
8	¹ / ₄ -20 x 1" Hex Head Cap Screw	GSM33002
12	¹ / ₄ " Flat Washer	GSM31005
12	1/4-20 Hex Head Flange Nut	GSM30023
8	¹ / ₄ -20 x ¹ / ₂ " Hex Head Cap Screw	GSM33000
4	3/8-16 Hex Nut	GSM30008
1	12" – ¼" Loom	PRM97913
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- **Step 1.** Slide Tray out of housing.
- Step 2. Place left and right support arms in place and fasten down with (4) $\frac{1}{4}$ -20 x $\frac{1}{2}$ " hex head cap screws and (4) $\frac{1}{4}$ " flat washers.
- Step 3. Place lock arms in place with (4) $\frac{1}{4}$ -20 x $\frac{1}{2}$ " hex head cap screws and (4) $\frac{1}{4}$ " flange nuts. Note: Do not tighten down lock arms at this time. Place $\frac{1}{4}$ -20 x $\frac{1}{2}$ " hex head cap screws from bottom to top on lock arms.
- **Step 4.** Slide tray back into housing. Adjust lock arms then tighten from bottom.
- Step 5. Place radio tray on back shelf in trunk. Align rear support bracket with existing holes in trunk using (4) ½-20 x 1" hex head screws, (4) ½" flat washers, (4) ½" flange nuts and (4) 3/8-16 hex nut spacers.

Note: On 2005 and newer models, Hex Nut spacers must be installed between rear support bracket and OEM sheet metal. This will space tray off seat wall so not to crush fuel pump harness. Loom is provided to cover harness for extra protection.

Step 6. Drill $\frac{1}{4}$ " hole into trunk hinge, support base on drivers and passenger side and fasten down shelf by using (4) $\frac{1}{4}$ -20 x 1" hex head cap screw, (4) $\frac{1}{4}$ " flat washer and (4) $\frac{1}{4}$ x flange nut.

TECHNICAL SERVICE BULLETIN

Subject: Trunk Tray Installation (Part # C-3190-F: Full Width Tray)

Vehicle: 2005 and newer Ford Crown Victoria Police Interceptor

Problem: The Fuel Pump wire harness on 2005 mid model year Crown Victoria's and newer is now routed on the rear (trunk) side of seat strainer (metal framework behind rear seat). The location of this harness now interferes with the mounting bracket for the Havis-Shields full width trunk tray. Harness is subject to being pinched by bracket.

Solution: The mount plate that connects to the seat strainer must be spaced out so it will not damage harness. In addition to the original hardware kit, four (4) # GSM30008 3/8-16 hex nuts and one (1) foot # PRM97913 protective wire loom must be used. One (1) 3/8-16 hex nut spacer is used with each of the four ½" x 1" bolts (between the seat strainer and tray mount plate). The protective wire loom must be wrapped around wire harness before mount plate is fastened.



Check: Before and after all hardware is tightened, make sure wire harness is not pinched.

<u>NOTE:</u> Havis-Shields Part #C-3190 (Drivers Side) Trunk Tray mounting should not be affected. The harness can easily be moved out of the way.

Havis-Shields is committed to quality workmanship and Technical Support. Please contact our team at 1.800.524.9900 with questions &/or comments.