

250-8714 / 250-8715 Installation Guide

The 250-8714 and 250-8715 are universal LVDS camera relocation kits. The kit can be used to relocate and OEM LVDS camera to a new location on the truck bed or body. Compatible OEM camera applications are listed below. The kit should be installed on the rear of the vehicle. Please follow the general installation instructions below. Please note that actual installation location and steps may vary by vehicle and body manufacturer. This kit requires the 250-8669A LVDS extension cable (Sold Separately).

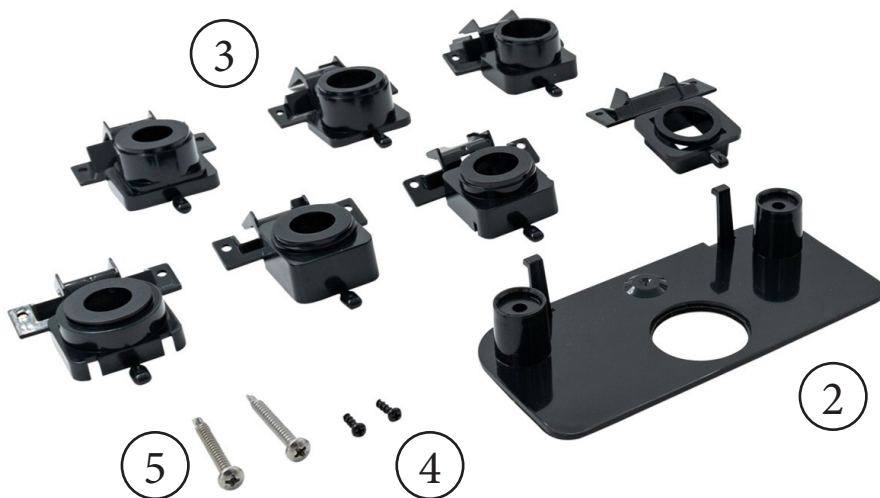
- 250-8715 : Relocation housing without LED brake light
- 250-8714 : Relocation housing with LED brake light

Compatible OEM camera applications:

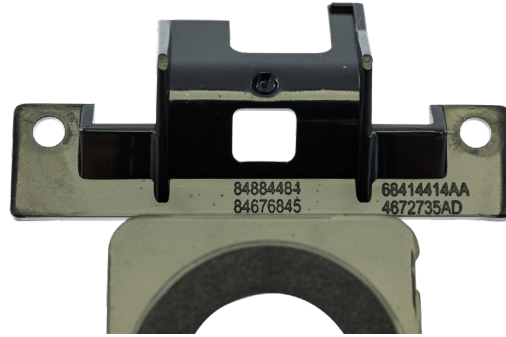
Truck Make	Rostra Part Number	OEM CAM Part #
RAM	250-8101	4672735AD
RAM	250-8102	68417514AA
FORD	250-8161	HC3Z19G490X
GM	250-8163	84884484
RAM	250-8164	68144068-AD
RAM	250-8167	68414414AA
GM	250-8168	8453128 / 85537938
GM	250-8169	84676845
FORD	250-8170	ML3Z-19G490-C
FORD	250-8175	PJ7Z19G490B

250-8714 / 250-8715 Kit Components

1. LVDS Relocation Housing
2. Rear Housing Plate
3. Adapter Ring & Bracket (x7)
4. Bracket Screw (x2)
5. Mounting Screws (x2)
6. Foam Pad (Not Shown)



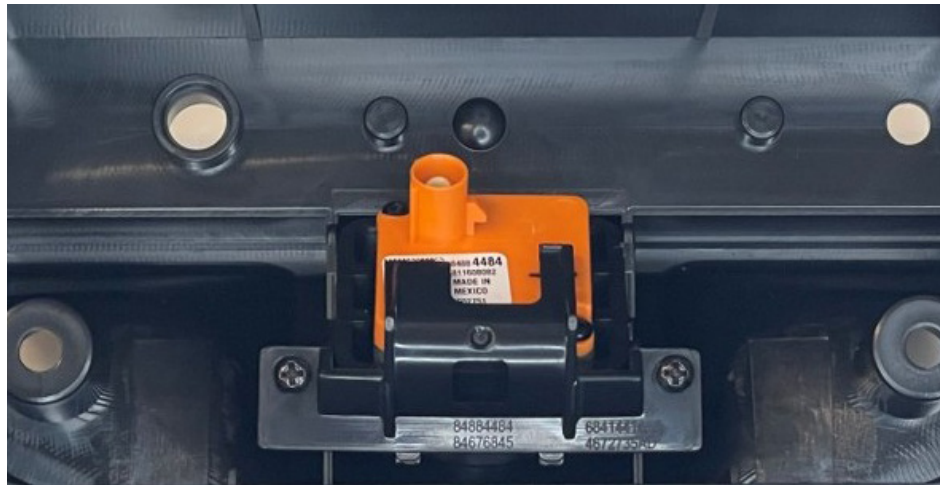
Step 1: Locate the correct camera adapter kit. Each kit is stamped with the OEM camera part number. The image below shows the part number stamp.



Step 2: Separate the camera adapter ring from the securing bracket.

Step 3: Place the camera adapter ring into the relocation housing.

Step 4: Using the images on the following pages, Please the OEM camera into the adapted ring in the correct orientation.



Step 5: secure the camera using the securing bracket and provided screws.

Step 6: Find a suitable location to mount the relocation housing. Using the rear housing plate as a guide, drill a hole for the LVDS extension cable. Attached the provided foam padding to the back of the rear housing plate.

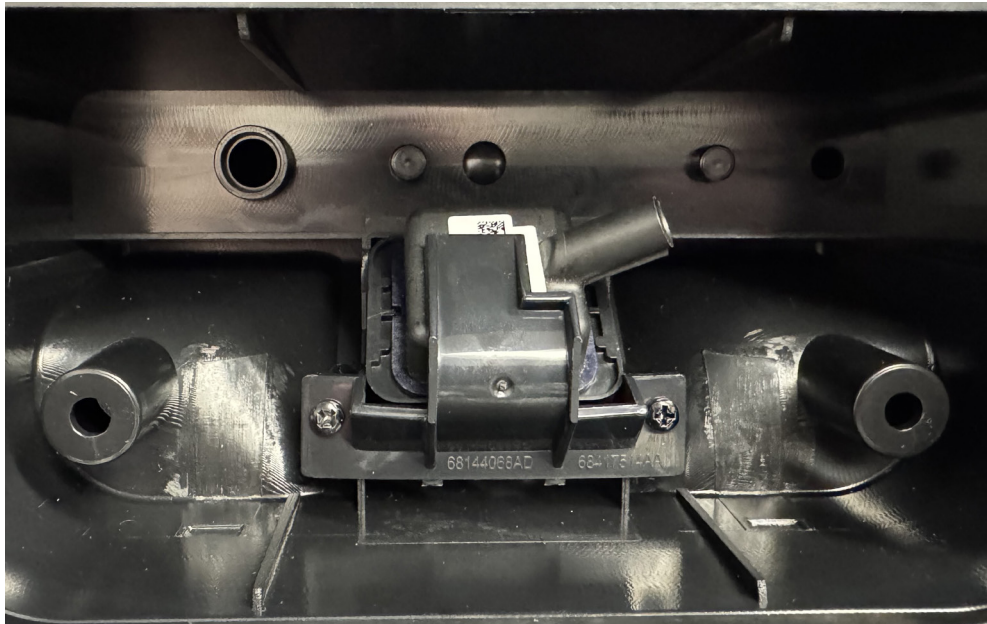
Step 7: Route the cable through the hole and connect it to the OEM LVDS cable on the vehicle chassis using the provided connector adapter if needed.

NOTE: the system is designed so that the Right Angle LVDS connect is used inside of the relocation housing.

Step 8: Route the LVDS cable through the housing back plate and connect it to the OEM camera secured in the housing. Install the backing plate onto the main LVDS housing.

Step 9: Mount the relocation housing to the vehicle body using the supplied screws. CAUTION: do not over tighten. The housing may break if there is excess pressure on the housing.

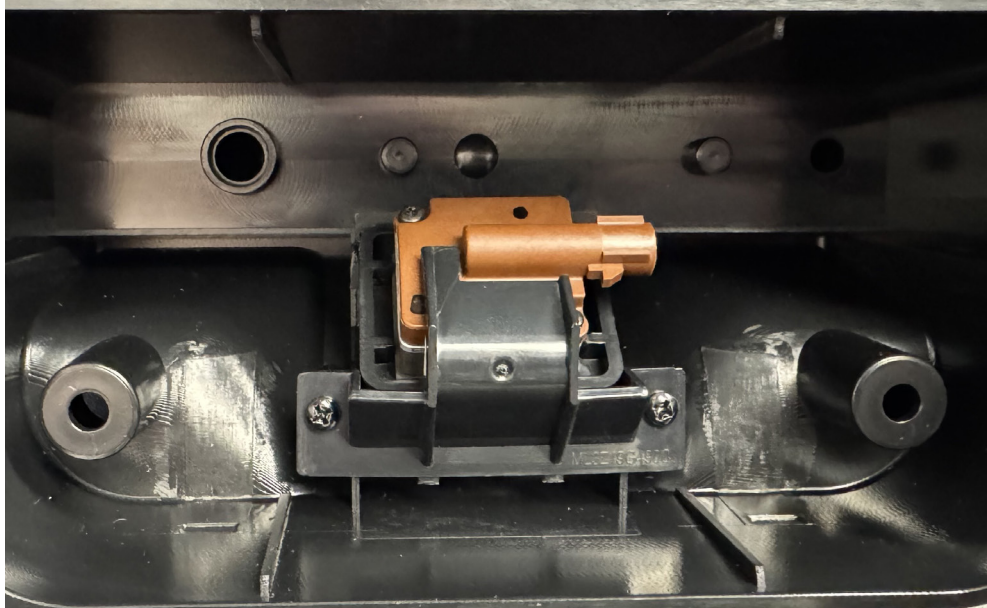
250-8167 : 68414414AA



Rostra

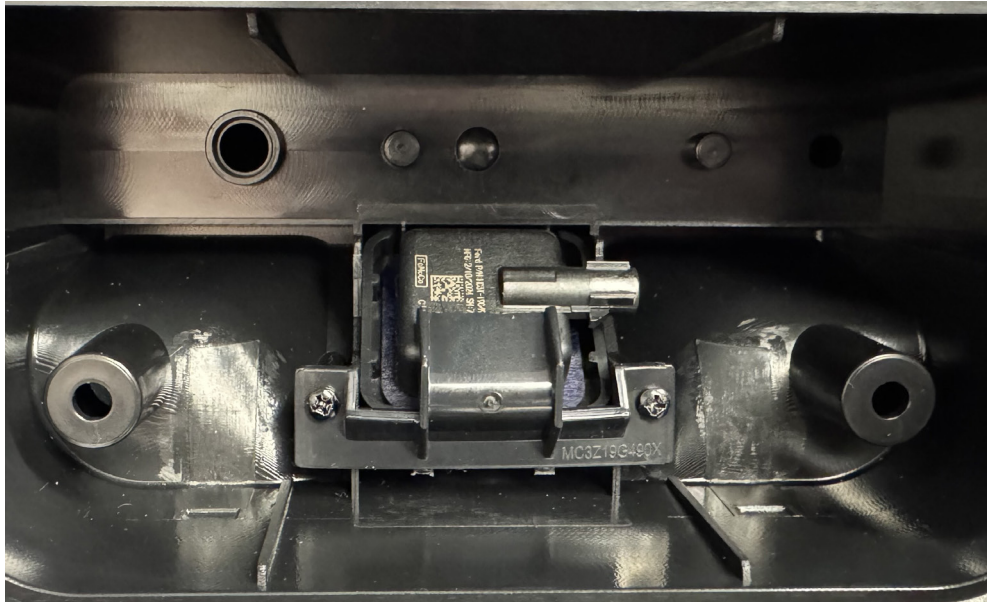
250-8170 : OEM ML3Z-19G490-C

250-8175 : OEM PJ7Z19G490B



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250-8161 : OEM HC3Z19G490X



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250-8163 : 84884484

250-8169 : 84676845



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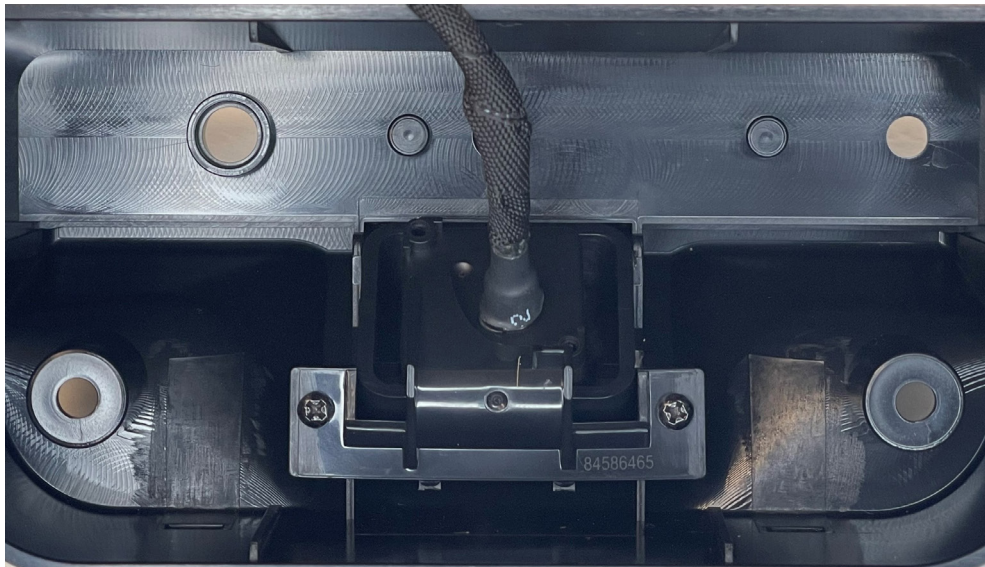
250-8176 : 85538326 / 86518927

NOTE: Must remove the OEM mounting bracket.



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250-8168 : 84586465



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250-8184-HD : 4361050

The 250-8184-HD is a universal flush mount camera. Adapters are provided to install this camera. Please ensure the "TOP" of the camera is located at the "TOP" of the housing. Adjusting after installation may be difficult.

