



Hillsboro Truck Bed Rear Camera Mount

Hillsboro 2500, 3000, 3500, and 4000 Series Aluminum Beds manufactured after April 24, 2023 include rear camera mount provision as a standard feature. Skip to proper section below for instructions.

Hillsboro 2000 Series Aluminum and GI, GII, and STA Series Beds manufactured after April 24, 2023 include provision to accept an optional rear camera mount.

Hillsboro 2000 Series Aluminum and GI, GII, and STA Series Beds Optional Rear Camera Mount Optional Rear Camera Mount Kit – Part Number 33900

To install the optional camera mount, first remove the knock-out section above the license plate area at the rear of the bed. There is also a knock-out section in the top of the license plate mount that must be removed.

Place the camera mount casting in the opening. Match drill 7/32" holes from the casting into the tailboard. See Photo 1. On steel beds, protect exposed unpainted areas with corrosion protection before proceeding.

Fasten the casting in the bed with (3ea.) flat socket head screws, flatwashers, and locknuts. See Photo 2.

Proceed to instructions for 2500 below.



Photo 1



Photo 2

Hillsboro 2500, 3000, 3500, and 4000 Series Aluminum Bed Camera Installation

If no rear camera is to be mounted the included components can remain in place.

Camera mount components are included in the license mount casting at the rear of the bed. Remove the two screws that hold the camera mount to the casting. Included components are cover, camera multi-mount, keeper, and screw hardware.

Many cameras have a square body or square raised profile on the front. Determine required orientation of the camera in the multi-mount. The tabs on the multi-mount can be shortened to accommodate different size square profiles. See Photo 3. If the multi-mount cannot be modified to the camera, make appropriate modifications to the cover to provide camera mounting.



Photo 3

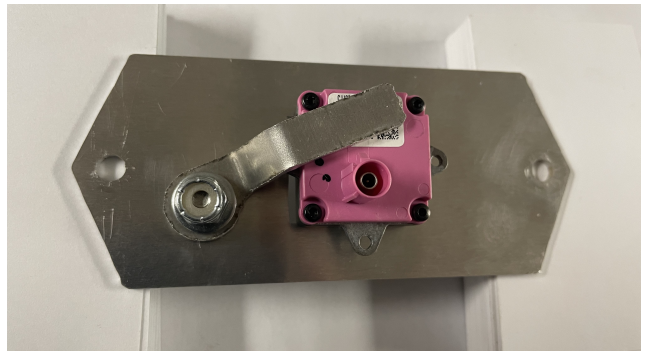


Photo 4

Once the multi-mount is adjusted and the camera fits securely in the multi-mount, determine a location for the keeper to hold the camera in the multi-mount securely but still allowing the camera electrical plug to connect to the camera. See Photo 4. Make sure the keeper mount location fits within the window of the casting. See Photo 5. The keeper may need to be formed to apply proper force on the camera to hold it in position. Be careful that the keeper does not apply excessive force to the camera causing damage to the camera. Once a location is identified, drill a 7/32" hole in the multi-mount at the keeper hole location.

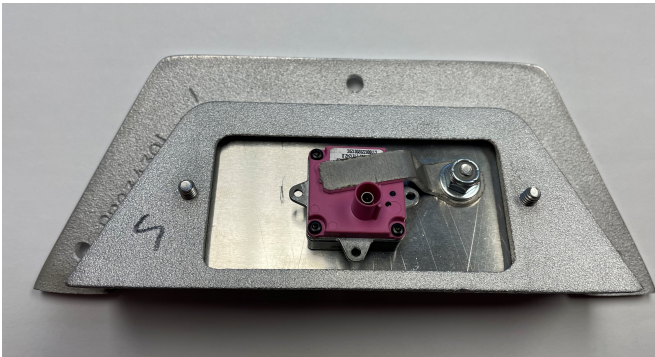


Photo 5



Photo 6

Secure the camera and keeper in the multi-mount with (1) screw, flatwasher, and locknut.

Route the camera cable from the vehicle through the camera access opening in the tag/camera casting. Plug the cable into the camera. Move the camera and mount into position in the casting, be sure the cable is routed in locations where it will not be damaged.

Fasten the camera mounting hardware to the two tapped holes in the casting. Verify camera operation and required viewability. See Photo 6.