



## Installation Instructions

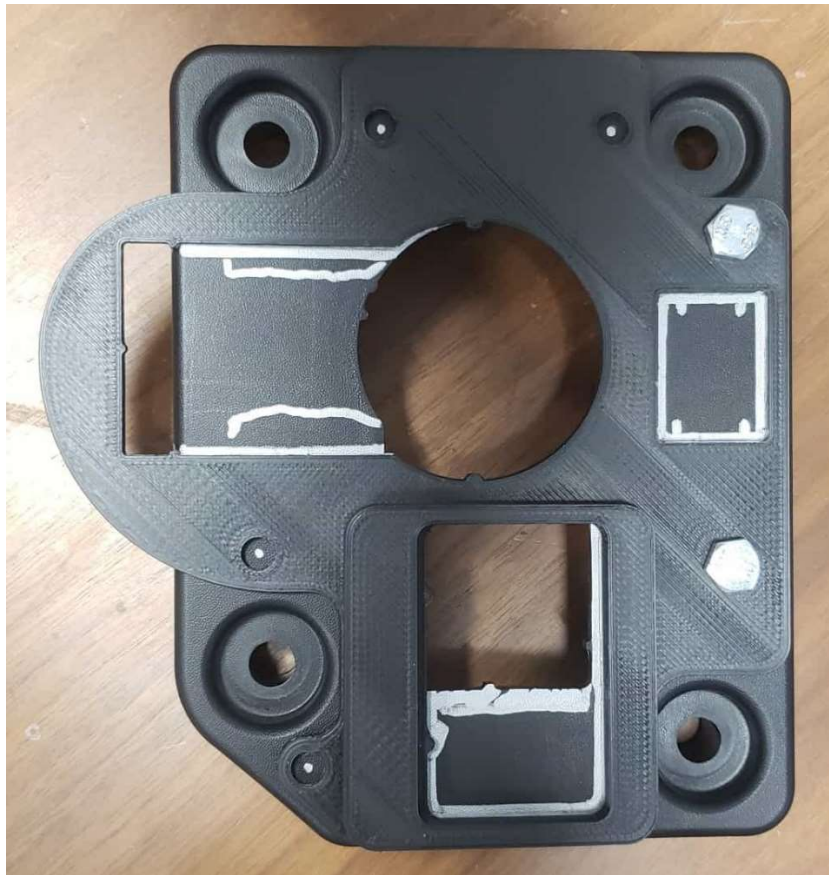
### DRVH Trailer Camera Plug Relocation Bracket 2019-2026 Dodge Ram 2500 3500

The stainless steel bracket bolts to the front of the OEM plastic bezel. You will have to modify the bezel for the bracket and receptacles/switch to fit. These instructions show a black plastic 3D printed prototype instead of the actual stainless bracket, but everything works the same.

Begin by lining up the left and top edges of the bracket to the outside of the OEM bezel. You'll inset the stainless bracket behind the radius edge.



Begin by marking and drilling 2 holes so you can bolt the bracket to the bezel and keep it rigid as you trace out the rest of the pattern. Use a 1/4" or 6.5mm drill bit for the bolt holes.



Use a Dremel or small rotary cutting tool to cut out the traced areas. Note that the bottom of the bezel doesn't need to be cut all the way thru. You only have to cut enough material to allow the 7/4-pin trailer plug receptacle to bottom out.





Take note of the 2 locating pins on the back side. You don't want to cut these off because they position the bezel on the bedside and help keep it from moving. You will have to clearance around them, but do not cut them clean off.



You can also add some drain slots to the bottom of the bezel to help allow moisture and dirt to escape. The way the bezel is made, it doesn't allow anything to escape, and it will eventually plug up with dirt/mud.





If using the same style of switch I have pictured – you'll use the bottom row of terminals. The top row will require the tab to be cut off that rests below the locating dowel.



The base for the locating dowel will require a minimal amount of clearancing, shown in silver marker here. Note how the 4 mounting feet look like they were melted or chewed up. This is just the factory finish on this part. I've seen other trucks where they look the same. I didn't modify these feet.







You'll have to cut the other dowel at an angle to allow the 7/4-pin receptacle to fit past it.



When installing the receptacles, make sure the DRVM unit opens DOWN. Pry the silver tabs out for a tight fit.





You'll have to open the 7-pin receptacle cover before plugging in the trailer camera.





Lastly, you'll have to reroute the trailer camera wire and receptacle from the bumper to the bed. There are several zip ties and clips holding the cable to other wiring looms. You'll pull the camera wire free all the way back to just in front of the rear leaf spring shackle. You can then pass the camera wire over top of the frame, past the shackle, and zip tie it to the other wire loom and inner fender stabilizer rod. This will give you *just* enough slack to pass the connector thru the side of the bed and connect to the receptacle.

You can cover the hole left in the bumper with the factory bumper plug for non-DRVW trucks.

