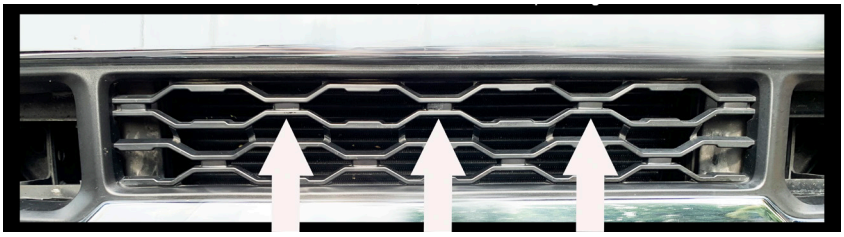
2019-2026 RAM TURBO DIESEL 2500/3500

BLOCK HEATER BUMPER PLUG

Installation Instructions

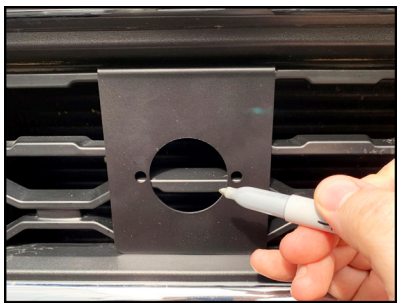
Block Heater Bumper Plug Kit Contents

TOOLS NEEDED:
Phillips Head Screwdriver
3/8" Wrench
Small Saw (hacksaw) or Dremel



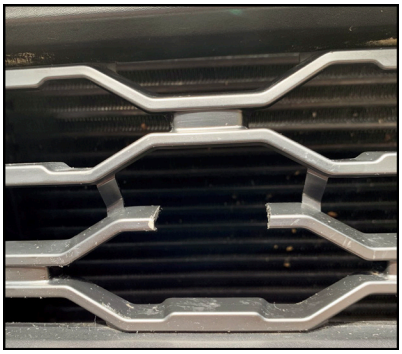
The photo above shows the three locations you can choose from to install your block heater bumper plug. Recommended location: the first shown on the left, closest to the passenger-side tow hook mount.

1) Identify and Prepare the Location for the Mounting Bracket

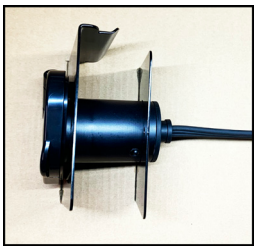


The mounting bracket can be installed in 3 locations on the lower bumper in between the factory tow hook locations. We recommend installing it in the left location, closest to the passenger-side tow hook mount. *See photo above right.*

You will begin with placing the mounting bracket in the hole by inserting the small end with the bend into the opening and tilting upwards until it sets flush with the grill.

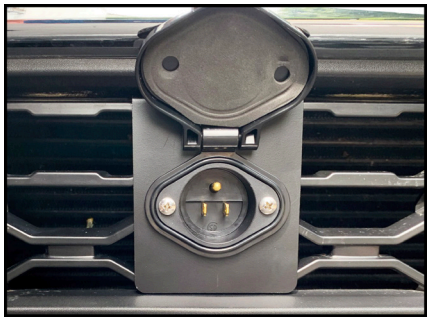


Once the plate is in place, you will trace the opening for the plug and remove the plate. Now you will need to cut this piece out with a Dremel or a hacksaw blade. Once completed, you are ready to start the assembly.



Brackets and plug assembled

2) Assemble the Components



To start you will feed the rubber end of the chord through the spring-loaded lid and cover and next through the front mounting plate. Now feed the rubber end through the grill opening and pull it completely through until the faceplate, plug and cover are flush with the grill. Make sure that the hinged lid will have to be lifted upwards to access the plug.

(Continued on Reverse)

2) Assemble the Components *(Continued from Reverse)*

The next few steps are a little more difficult due to limited access to the back of the grill. *You can access the back from the openings in the lower bumper as shown in the phot to the right.*

With the front plate set in place you will now feed the rubber end of the cable through the backing plate and slide the plate to the backside of the grill and over the plug housing.

Now use the two 10-24 X 1-3/8” stainless steel screws and the two 10-24 stainless steel lock nuts to secure everything together.

This will be a little awkward but once the first screw is secured, the next screw is pretty simple. *Do not tighten until everything is aligned.*

Once your brackets are all aligned you can now tighten the screws and nuts with the Phillips head screw driver and 3/8” wrench. We recommend tightening these until everything is secured and snug.

3) Route the Cable and Plug Installation

With the plug now secured, you can move on to the final part of the installation. You will notice that there is a rubber divider to the left of the lower bumper opening that can be pulled back to allow access to the passenger side frame rail.

Once you pull this back you can route your cable through the hole and route it along the frame rail to the engine block heater located to the left of the engine oil filter on the passenger side of the engine. You will now need to remove either the factory heater cable or the hard plastic cap.

Please note that the position of the two male extensions may vary based on how the heater was originally installed. In order to get a better view and get better access to the heater, you may find it easier to remove the air intake snorkel.

With the heater plug accessible you can now plug the rubber connector onto the element making sure to align to two round pins with the two round female pins and press the plug in completely. Now you will use the plastic clamp and secure the rubber plug to the element. Once this is done you are now finished with the install.

That’s it - Enjoy your warm truck!

WARRANTY INFORMATION - 3-Year Manufacturer’s Warranty, Excluding Finish: *Excelsior Works, Inc. warrants to the original purchaser to replace each Block Heater Bumper Plug which becomes unserviceable within three (3) years of date of manufacture due to functional defects in workmanship and materials, excluding finish. All finishes including but not limited to powdercoating, paint, polished metal and chrome plating are warranted for a period of one (1) year. Contact us via email at excelsiorworksusa@gmail.com or visit our Facebook page at www.facebook.com/ExcelsiorWorksInc.*