

VOLVO VNL INSTALLATION SERIES

SDP5.5 Driver Facing Camera

The Goal

To enable you to properly mount a SDP5.5 Driver Facing Camera to the overhead of a Volvo VNL Series.

Why?

This camera provides an in-cab visual feed to the SDP5.5 ECU through wired connections.

Parts in kit

- DFC Camera
- DFC Screws (2 black)
- DFC Mount
- DFC Mount nuts/bolts (2 each silver)
- Mounting templet

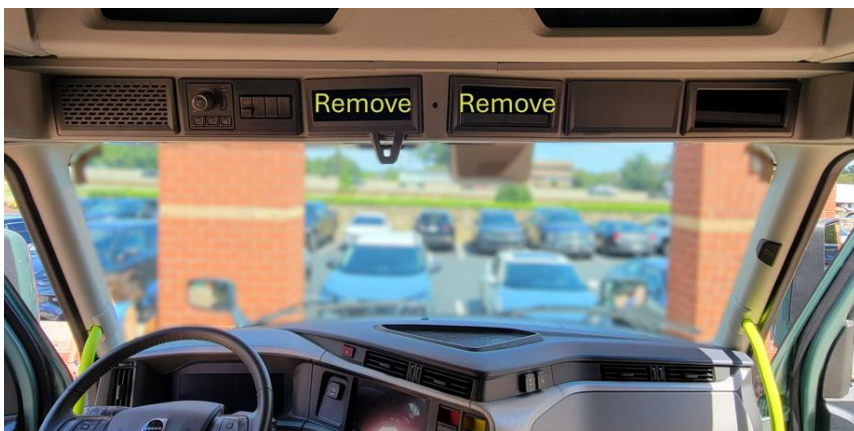
Required tools

- Electric drill
- 3/16 inch drill bit
- Unibit (Step Bit)
- Tape
- Center punch or another sharp pointed tool
- Allen key set

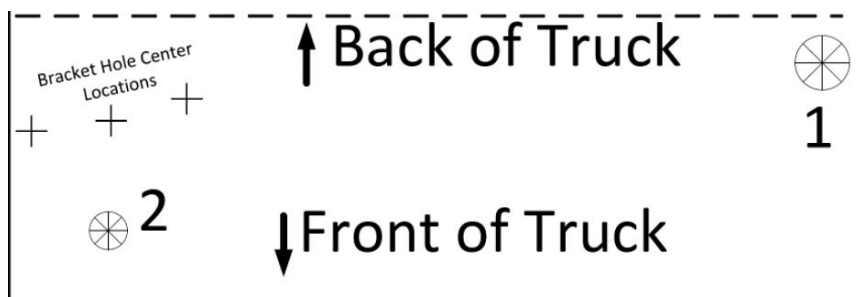


How to do it

- With the kit and your tools, get into the vehicle and orient yourself in the driver seat of the cab looking forward.

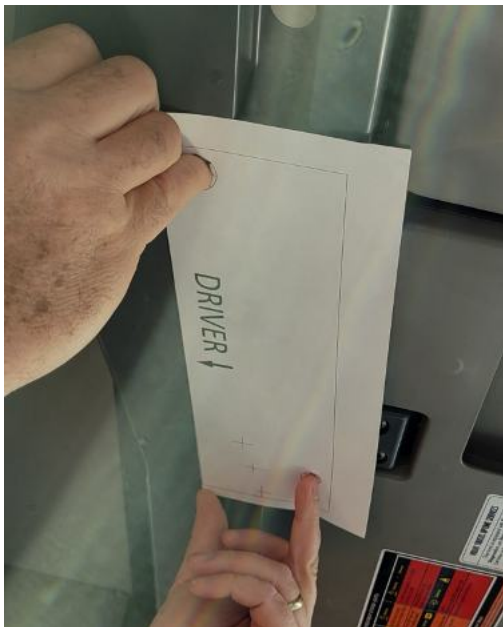


- Remove the two overhead panels/pockets marked in the image below by pulling out firmly.
- If there is a CB mounted in the left pocket, remove it now as well.



- Take the templet from your kit and orient it so that the arrow marked "Back of Truck" is facing you. (Templet is NOT TO SCALE)
- Hold it up to the center overhead so that the two pie circles are aligned with the holes marked in the image below.





- Press your fingers into the pies to punch the holes. This will help steady the template so that you can tape it in place.
- Once the template is taped, take your center punch and punch through the center of the t marks.



- Remove the templet.
- Check the area in overhead above the marks and make sure there are no cables or wires before drilling.



- Drill through the three marks with a 3/16 inch drill bit.



- With your Unibit, drill out the center hole until this blue connector (DFC) can pass through (about 5/8 inch).
- Locate pre-wired DFC camera cable with blue connector in center right overhead cavity and route it to the area you just drilled. The connector is collocated with the SDP5.5 main connector as pictured below.



- Take the DFC bracket and bring blue connector through the hole in the overhead and bracket. Mount bracket with included screw/nuts as pictured.



- Plug the blue connector into the DFC and with the black Allen bolts attach the DFC to the DFC bracket to hand tight and install the DFC cover.



- If the SDP5.5 is already installed, simply plug the DFC blue connector into the SDP5.5 ECU blue socket.



Please return to the installation landing page if there are any components remaining to be installed.