

VOLVO VNL INSTALLATION SERIES

SDP5.5 Cellular/GPS Antenna Mounting

The Goal

To enable you to properly mount a SDP5.5 cell/GPS antenna on the windshield of a Volvo VNL Series.

Why?

This antenna provides cellular data offload and GPS signal to the Rand McNally SDP5.5 ECU through wired connections.

Parts required

- Cellular/GPS antenna with pre-installed adhesive (Included in your kit).
- Alcohol wipe or equivalent (You will need to supply these).



How to do it

With the antenna and alcohol wipe in hand, get into the vehicle and orient yourself in the passenger seat of the cab looking forward.

- Remove center-right plate (A) and far-right speaker plate (B) by pulling out firmly.
- Remove passenger a-pillar cover (C).





- Feed antenna cables up into overhead and route the connector ends to the center-right overhead.
- Clean the right area of the windshield.



- Test fit the antenna; you will be looking for a location that will allow the antenna to lay flat against the windshield.
- Remove adhesive backing from antenna and mount the antenna to the inside of the windshield parallel to the a-pillar.
- Press firmly for 10 seconds.



- If the SDP5.5 is already installed, simply plug the antenna cables (blue and pink connectors) into the SDP5.5 sockets (blue and pink sockets).

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