

## VOLVO VNL INSTALLATION SERIES

# FLC5.x Camera Mounting

*Before beginning, verify that the vehicle is parked on level ground.*

### The Goal

To enable you to properly mount an FLC5.x camera on the windshield of a Volvo VLN

### Why?

This camera provides a forward-looking visual feed to the RandMcNally SDP5.5 processor through a wired connection.

### Parts required

- FLC5.x Camera, FLC5.x Camera Bracket with pre-installed adhesive (these come in your kit).
- Measuring tape, marker, alcohol wipe or equivalent, small bubble level (you will need to supply these).



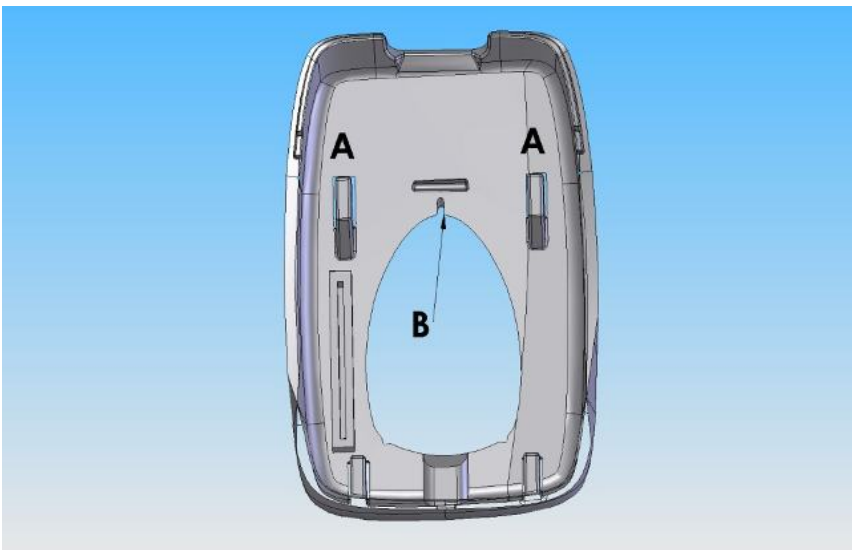
## How to do it



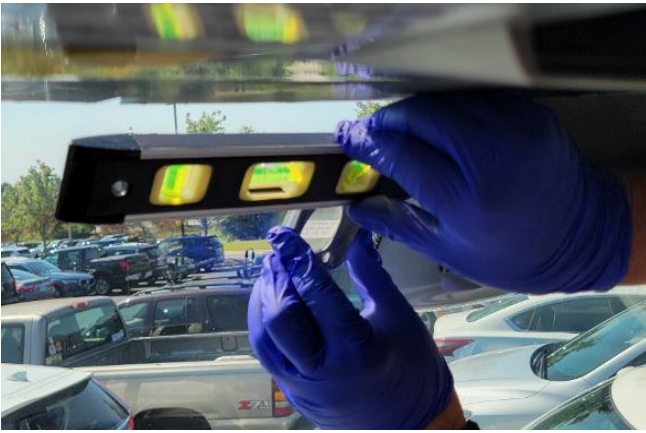
- Get into the vehicle and orient yourself near the middle of the cab looking forward.
- Clean the top center of the windshield.



- Measure down from the top-center of the windshield 6 cm (about 2.36 in).
  - Reference the spot with your marker.
- Measure left from the existing Volvo camera housing 6 cm (about 2.36 in).
  - Mark the location of both measurements.



- Remove the plastic film from the windshield bracket.
- Place your level on the leveling tabs (A in image below). With the top of the bracket first put the bracket up to the windshield and align your mark with the notch (B in image below).



- Ensuring that notch B is lined up and when it is level, begin pressing from the top of the bracket onto the window.



- Once the adhesive has seated and the bracket is completely level, press it firmly to the windshield for 10 seconds to ensure good bonding.
- Take the FLC5.x and click it down onto the bracket.



Route FLC5.x cable to SDP5.5 mounting location in center-right of overhead.

- Remove center-right pocket by pulling out firmly.
- Pull down the forward edge (windshield side) of overhead and feed cable through.
- From center-right overhead opening, or from center-left opening (if CB absent) grab cable and pull until the cable aims straight up from the camera.
- Be careful as you pass the cable by the CB mount.
  - Up and Over
  - OR
- If the SDP5.5 is already installed, simply plug the FLC5 cable (white connector) into the SDP5.5 (black socket).

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