

MOBILITY

**Lower Door Harness Modification for 08 to 2015 Chrysler Dodge or VW
EIDorado National Amerivan, with Power or Manual Doors**

Picture 1



Please note The OEM door harness will be reused with out the plastic chain.

- 1: Determine if you are going to use the OEM door harness that is in the van or if you need purchase a new one form Chrysler. Second remove plastic chain from the OEM door harness. If you are not using a new harness please confirm that OEM harness is in good condition if any damage is found, please repair.
- 2: Tape or loom the harness, then route the harness along the lower door frame weather stripping between the B and C pillar in the lower door track pan. The harness should end under the OEM ABS at the C-pillar.
- 3: Connect ENC harness 0033105-1 into the OEM door harness at the C pillar, and secure with clamp ENC P# V25516, Picture 2
- 4: Before you route the ENC harness to the sliding door the sliding door ABS panel will need hole added. This will require you to remove the door panel.

Cut a 1 3/4" hole right above seam / style line, 13.5" back from leading edge of ABS
- 4: Installed ENC Grommet part # 0034040 into the 1 3/4 inch hole in door panel
- 5: Cut 1/2 moon notch in weather-strips flat edge, shown in picture 3.

6: Run ENC harness from the C-pillar to the sliding door, route harness through grommet 0034040 then plug the harness into the sliding door harness. Then complete the install of the ABS door panel.

7: Please confirm that the harness is tight, and that the harness will not interfere with ramp function. Test door and ramp.

Picture 2



Picture 3





Picture after new harness was installed.

