



GRDP5 - Installation Instructions
To be used with Guardian or Guardian II Lift Interlocks

Applications

Ford Econoline – 2003 Ford 5.4L CNG Engine
All Transmission Codes

Use the instructions that were included with the original Guardian or Guardian II kit, and make the following modifications:

VEHICLE 1 HARNESS - 2003 Econoline with Ford 5.4L CNG Engine and All Transmission

Codes - This application will not have a Ford OEM Blunt cut wire for “Park”. An auxiliary 16-pin Park Harness (Part # GRDP5) will be needed and the Vehicle 1 Harness will need to be modified. Cut the Orange wire on the Vehicle 1 harness near the connector. Save the grommet, and discard the Orange wire. Locate the Ford black 16-pin connector located above the transmission bell housing. Separate the connector halves and connect the black “T” harness connectors from the GRDP5 Harness between them. Drill a 5/8” hole in the bulkhead flange for the engine cover (see picture). Feed the two green wires through the hole from the engine compartment. Slide the saved grommet onto the harness and secure in the hole. The grommet can be moved along the harness for a custom fit. Install the two Green wire terminals into the Vehicle 1 Harness connector in the two empty slots next to where the orange wire was. Either Green wire can be installed in either slot. Ensure that the metal pins securely lock into the 6-pin connector. Secure the harness with wire ties.



Snap the Vehicle 1 Harness into the Guardian or Guardian II Module connector labeled “Vehicle 1”.