



HRN-GS16K2-HD

This guide will take you step by step through the installation of a GO device using the HRN GS16K2-HD - Standard 16-Pin T-Harness Kit.

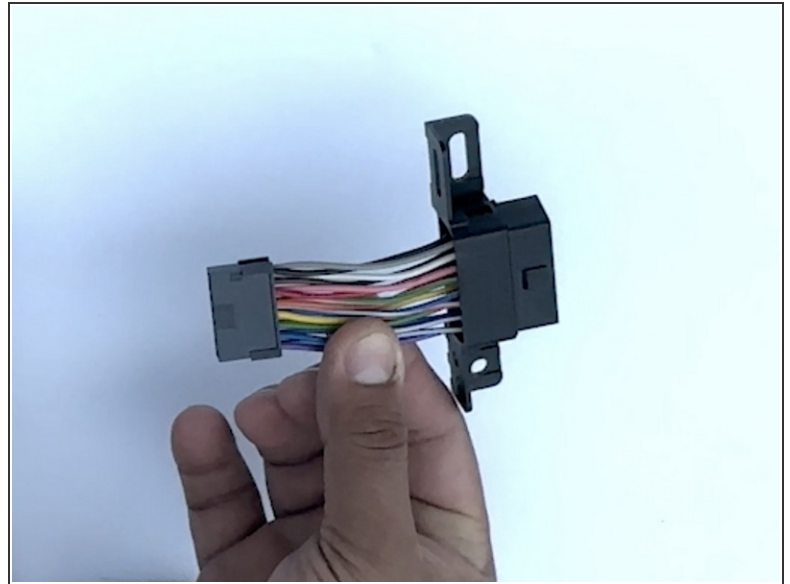
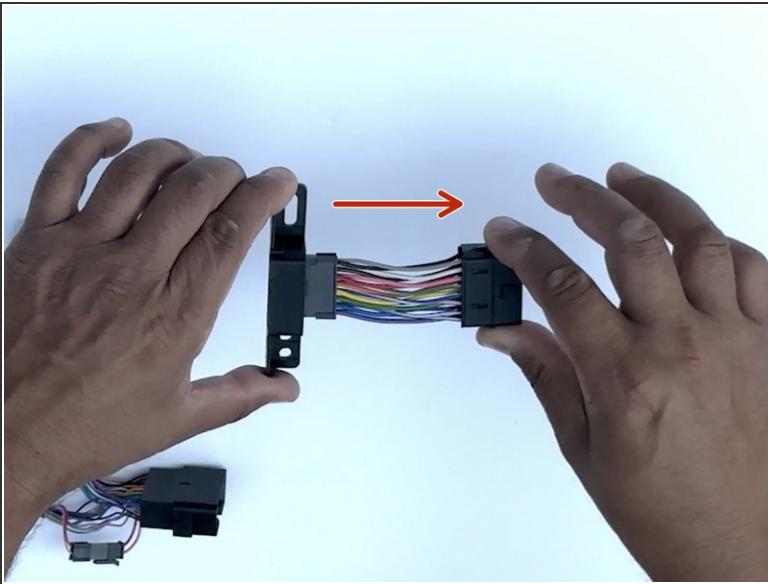
Written By: Jason Fox



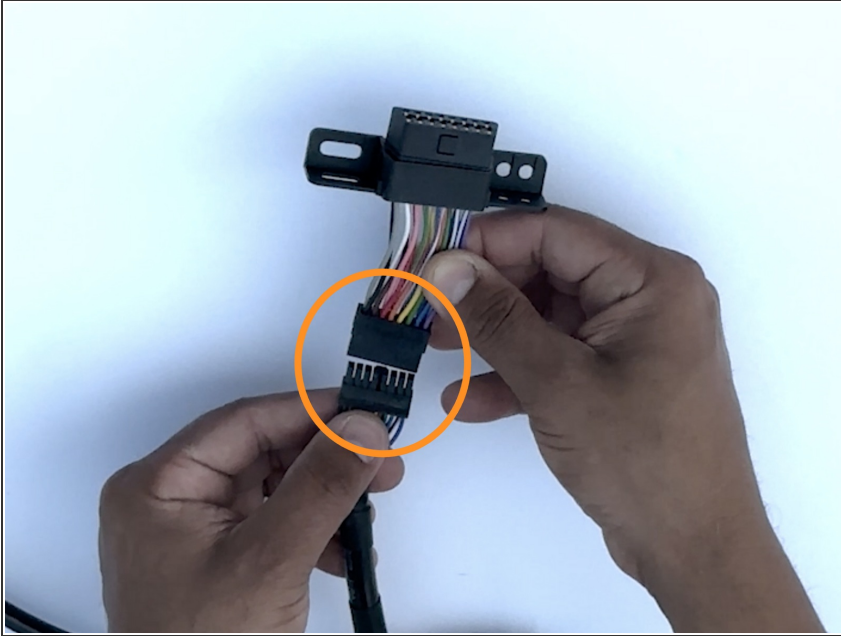
— T-harness Installation



- Locate & remove the diagnostic port from its factory location.
- ❗ Identify the adapter required for installation from the parts included in the kit.
- ★ See [here](#) for general identification.

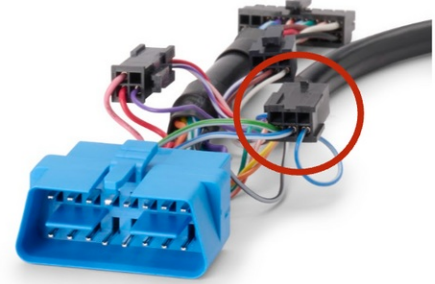
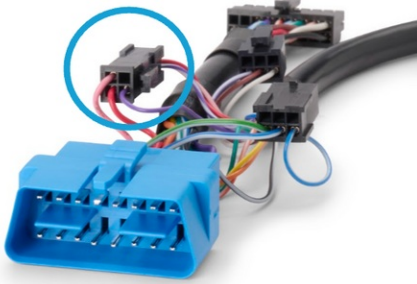


- ★ Choose the correct adapter for your installation.
- Slide the adapter over the short harness and onto the connector housing.
- Ensure the adapter locks into the locking tabs.
- ❗ *If the adapter is not locking into place, the adapter is likely installed backwards.*

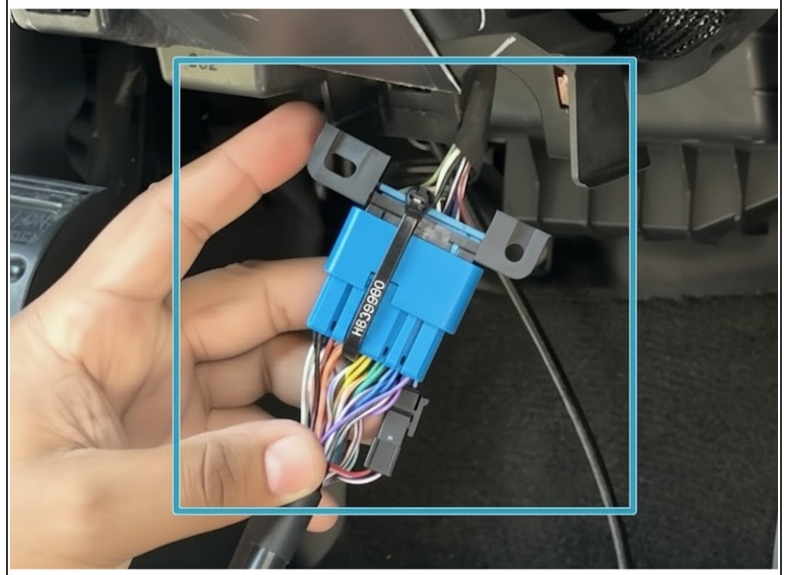
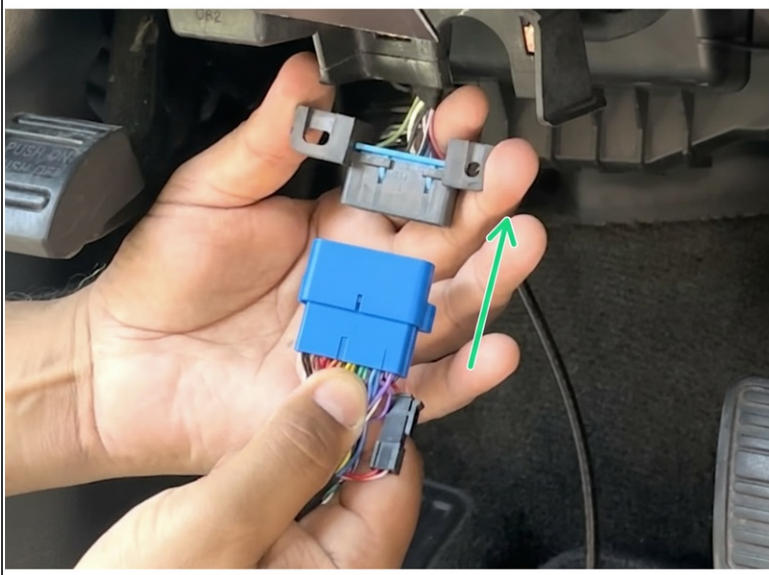


- Connect the Molex connector to the T-harness.

— Harness Configuration

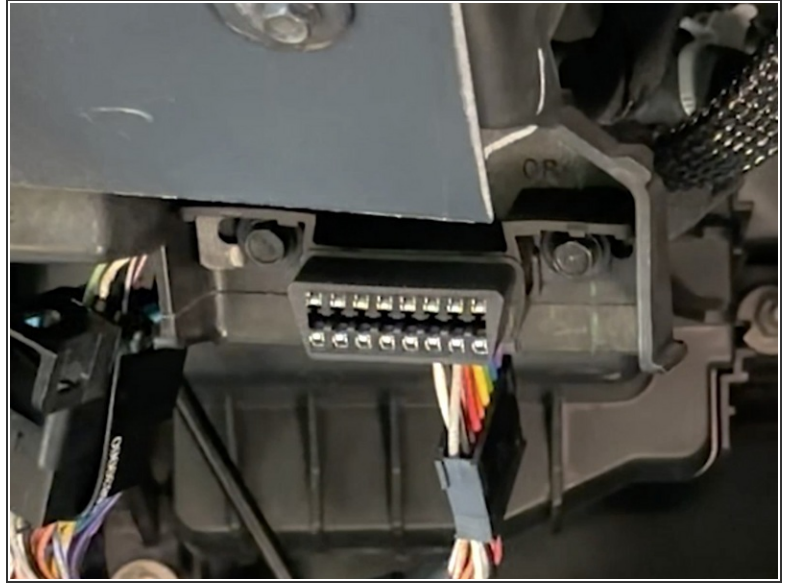
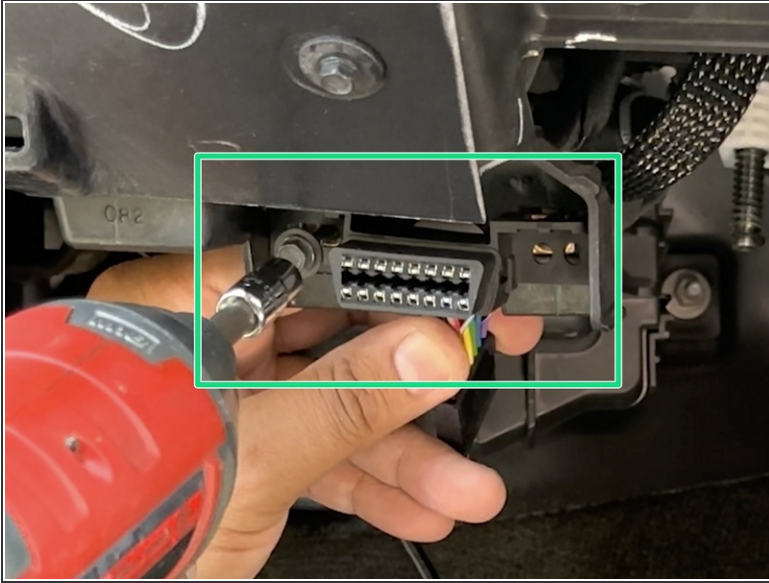


- **! IMPORTANT:** For Ethernet bypass (pins 3 and 11), disconnect the 4-pin Molex connector. This applies to select vehicles, refer to [DoIP Ethernet Bypass for 16-pin Harnesses](#) for the applicable vehicle list.
- For all 2024+ VOLVO Trucks and Busses, be sure to unplug the 4-pin connector and plug in the 6-Pin Molex connector.
- For VOLVO construction equipment UNPLUG both the 4-pin and 6-pin connectors.



- Attach the male end of the T-harness to the factory diagnostic port.
- Secure the connection with a cable tie.

⚠ ***Trim any excess cable tie***



- Install the prepared T-harness connector and mount it into the factory diagnostic port location.
- ⚠ ***Ensure cable does not interfere with any moving parts***
- ☑ ***Secure excess harness as needed with cable ties***