

MSD INSTALLATION INSTRUCTIONS

MSD 4-Connector CAN-Bus Hub PN 7740

ONLINE PRODUCT REGISTRATION: Register your MSD product online. Registering your product will help if there is ever a warranty issue with your product and helps the MSD R&D team create new products that you ask for! Go to www.msperformance.com/registration.

Parts Included:

- 1 - CAN-Bus Hub
- 1 - Mounting Hardware Parts Bag

The 4-Connector CAN-Bus Hub is intended for use with MSD Ignition CAN systems only. For a CAN system to work it must have definite ends. MSD Power Grid System Controller that will attach to the CAN system includes one end for the network incorporated internally. The controllers also come with a CAN-Bus Terminator, PN 7741, which will act as the second end to the system. Without the CAN-Bus Terminator in place at the end of the CAN-Bus system, signals could be distorted. These distorted signals could result in permanent or intermittent problems that include but are not limited to; improper timing, false signals, and repetitious signals. Always be sure to have the MSD Controller and the CAN-Bus Terminator at the ends of the MSD CAN-Bus.

When the System Controller is attached to the CAN Hub, it should be placed opposite of the pigtail. Modules will go in the following open connections. The CAN-Bus Terminator must be attached to the pig-tail end. If multiple CAN Hubs are needed, the prior hub(s) should be attached to the first connector of the subsequent hub. Doing so (as shown in Figure 1) will create a single channel for the CAN system with modules as branches.

Always be sure to supply a solid mount for the CAN Hub. The mounting system includes removable ends for the Hub that slide to allow the terminals to be turned in 90° increments. Never cut the CAN-Bus harness. If any of the CAN-Bus harnesses are not long enough for a desired mounting location MSD suggests the use of extensions (2', PN 7782; 4', PN 7784; 6', PN 7786).

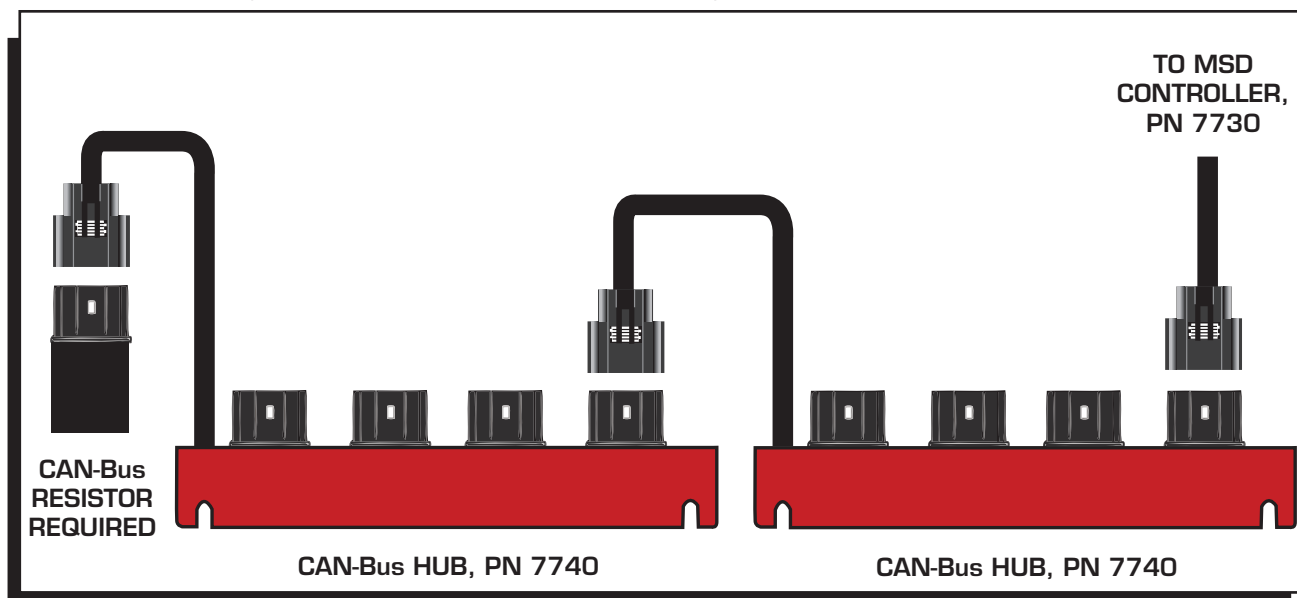


Figure 1 Wiring



This image shows a full page of white paper with horizontal blue or grey ruling lines. The lines are evenly spaced and run across the width of the page, providing a template for handwriting practice or general writing. There are no margins, text, or other markings on the page.

When returning the unit for repair, leave all wires at the length in which you have them installed. Be sure to include a detailed account of any problems experienced, and what components and accessories are installed on the vehicle. The repaired unit will be returned as soon as possible using Ground shipping methods (ground shipping is covered by warranty). For more information, call MSD at (915) 855-7123. MSD technicians are available from 7:00 a.m. to 5:00 p.m. Monday - Friday (mountain time).

*Intended normal use means that this item is being used as was originally intended and for the original application as sold by MSD. Any modifications to this item or if it is used on an application other than what MSD markets the product, the warranty will be void. It is the sole responsibility of the customer to determine that this item will work for the application they are intending. MSD will accept no liability for custom applications.