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.msdperformance.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).

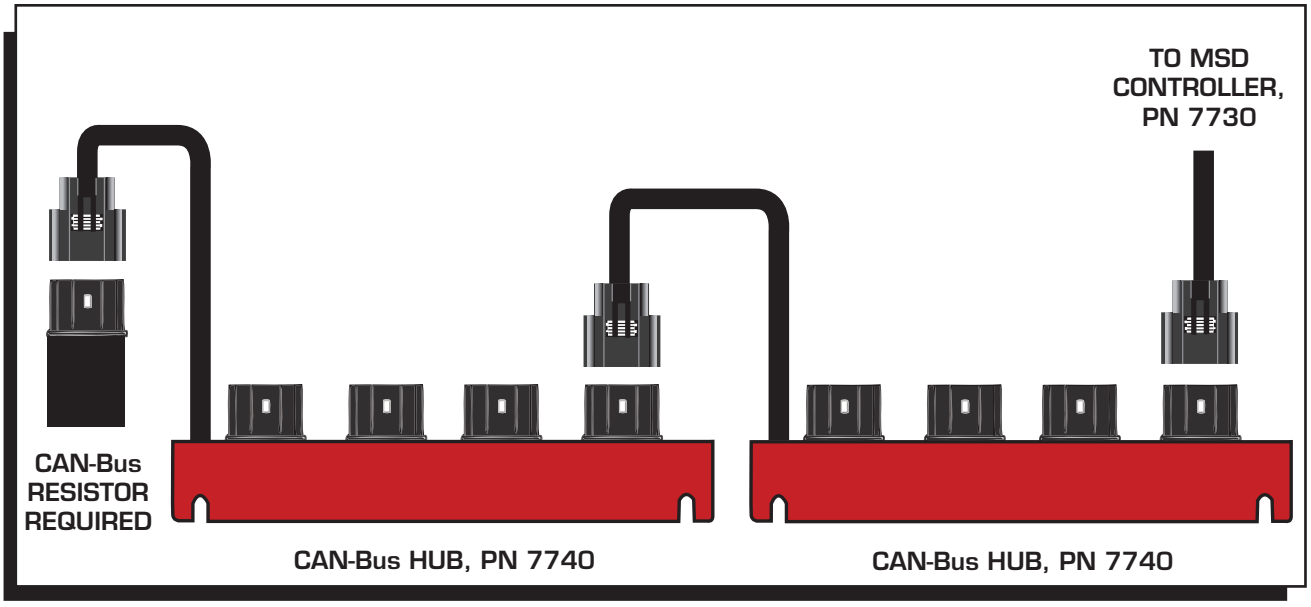


Figure 1 Wiring

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TECH NOTES

Service

In case of malfunction, this MSD component will be repaired free of charge according to the terms of the warranty. When returning MSD components for warranty service, **Proof of Purchase** must be supplied for verification. After the warranty period has expired, repair service is based on a minimum and maximum fee.

All returns must have a Return Material Authorization (RMA) number issued to them before being returned. To obtain an RMA number please contact MSD Customer Service at 1 (888) MSD-7859 or visit our website at www.msdperformance.com/rma to automatically obtain a number and shipping information.

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).

Limited Warranty

MSD warrants this product to be free from defects in material and workmanship under its intended normal use*, when properly installed and purchased from an authorized MSD dealer, for a period of one year from the date of the original purchase. This warranty is void for any products purchased through auction websites. If found to be defective as mentioned above, it will be repaired or replaced at the option of MSD. Any item that is covered under this warranty will be returned free of charge using Ground shipping methods.

This shall constitute the sole remedy of the purchaser and the sole liability of MSD. To the extent permitted by law, the foregoing is exclusive and in lieu of all other warranties or representation whether expressed or implied, including any implied warranty of merchantability or fitness. In no event shall MSD or its suppliers be liable for special or consequential damages.

*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.

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