

MSD INSTALLATION INSTRUCTIONS

MSD 4-Connector CAN-Bus Hub PN 7740/77403

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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).

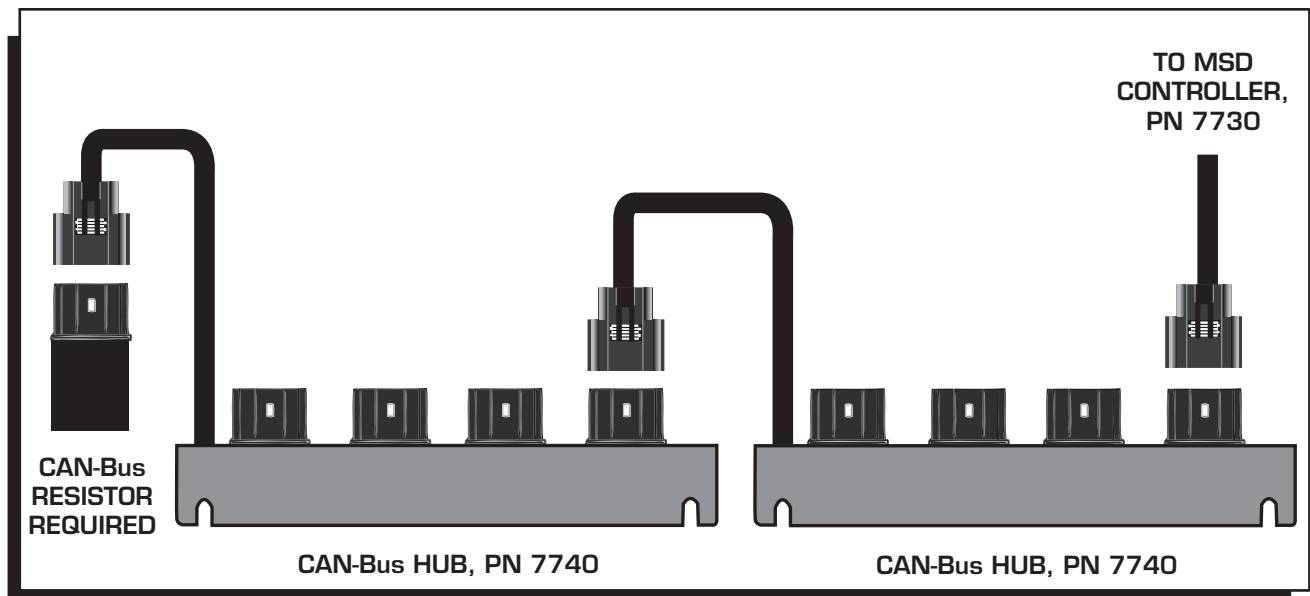


Figure 1 Wiring

