

MSD[™] IGNITION INSTALLATION INSTRUCTIONS

MSD DIS Dual Ignition Adapter PN 8912

IMPORTANT: Read these instructions completely before attempting the installation.

WARNING: During installation, disconnect the battery cables. When disconnecting the battery, always remove the Negative cable first and install it last.

Parts Included:
1 - Dual Ignition Adapter, PN 8912

**Parts Not Included
(but may be required):**
4 - ¼" Mounting Screws
1 - Interface Harness for DIS-2 Ignition
1 - Interface Harness for DIS-4 Ignition

Note: The Wiring Harness that goes to the coil packs and ECU of your DIS Ignition should be equipped with several bullet connectors. This allows for easy installation of the Adapter. If the Harness does not have the bullet connectors as shown in Figure 1, contact MSD's Customer Service and they will send you a special wiring Harness.

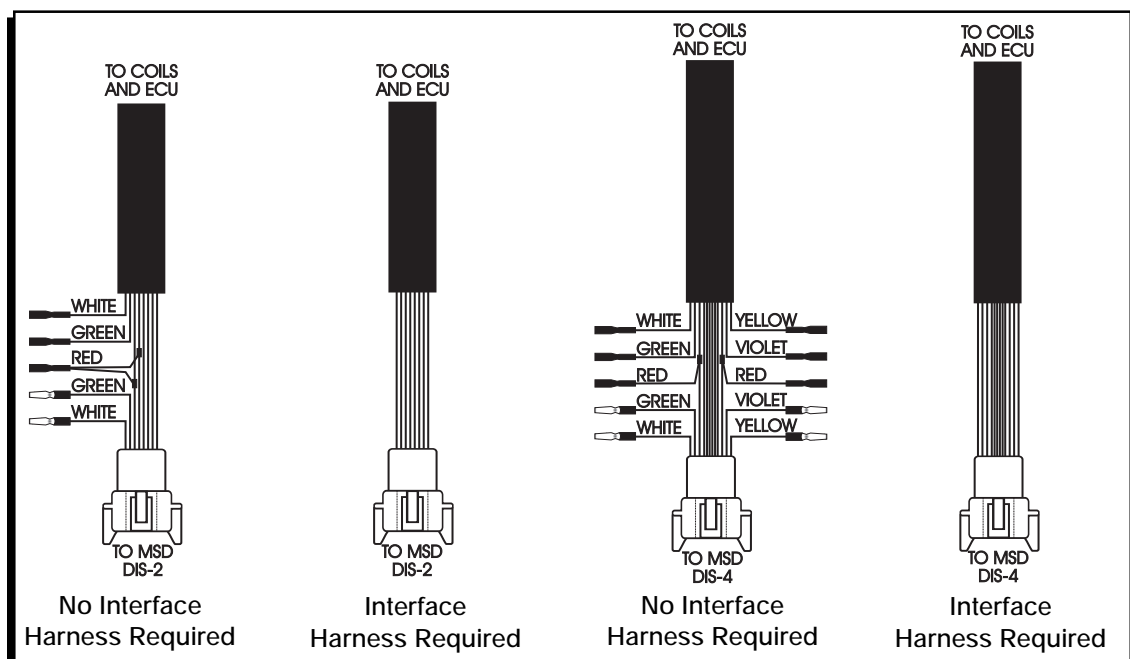


Figure 1 Checking for the Modified Wiring Harness.

MOUNTING

1. Select a location to mount the DIS Adapter. Make sure it is away from direct engine heat sources and that all of the wiring will easily reach the MSD Ignition.
2. Using the Adapter as a template, mark the location of the mounting holes. Remove the unit and drill each location using a ¼" drill bit. Secure the Adapter using ¼" hardware (not supplied).

WIRING

The Adapter has six wires that need to be connected. The chart shows each wire's application. Figures 2 and 3 show how to wire the Adapter to the DIS Ignitions.

Black	Connects to Ground
Red	Connects to 12 volt (Ignition)
Input:	
Brown/White	Connects to the White wire going to the Coils and ECU.
Brown/Green	Connects to the Green wire going to the Coils and ECU.
Output:	
White	Connects to the White wire going to the MSD DIS Ignition
Green	Connects to the Green wire going to the MSD DIS Ignition.

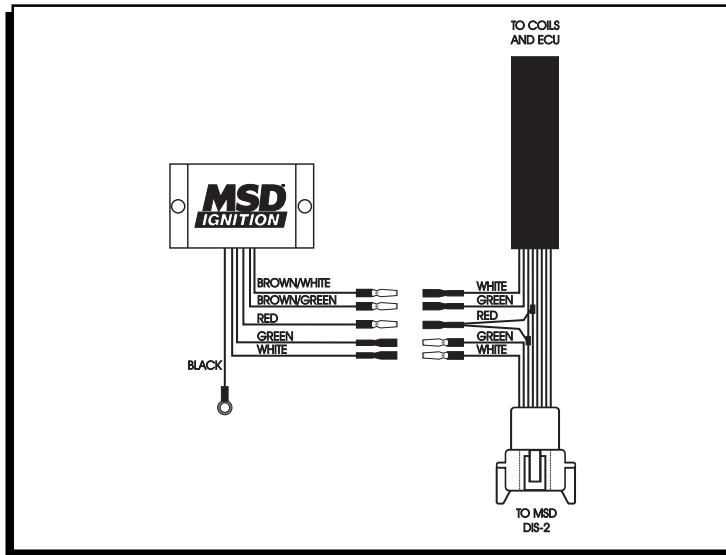


Figure 2 Installation to an MSD DIS-2 Ignition.

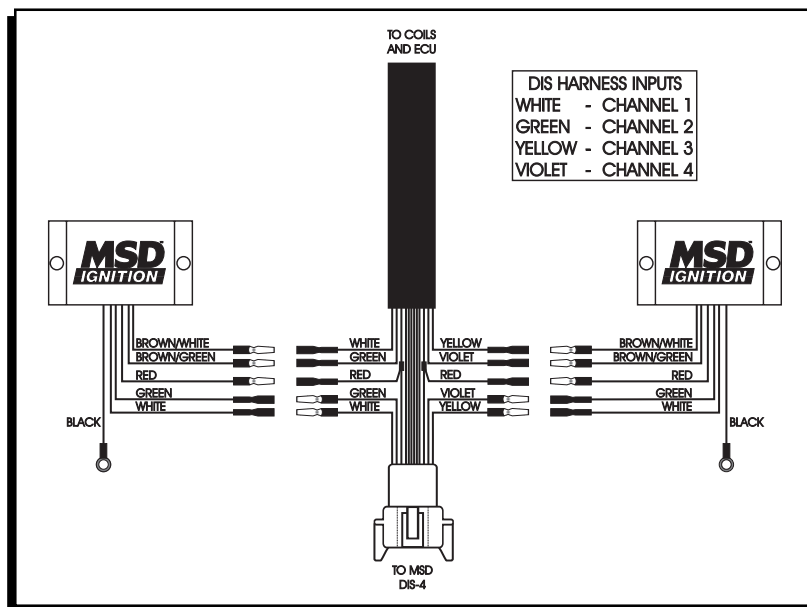


Figure 3 Installation to an MSD DIS-4 Ignition.

If you are using the special MSD Interface Harness (available through Customer Service) you will need to cut the bullet connectors from the Adapter (Figure 4). The Harness is equipped with butt splice connectors so you will need to strip approximately 1/8" of sleeve from the wire. Insert the end into the correct Adapter splice connector and crimp the terminal. These connectors will seal tightly when heat is applied.

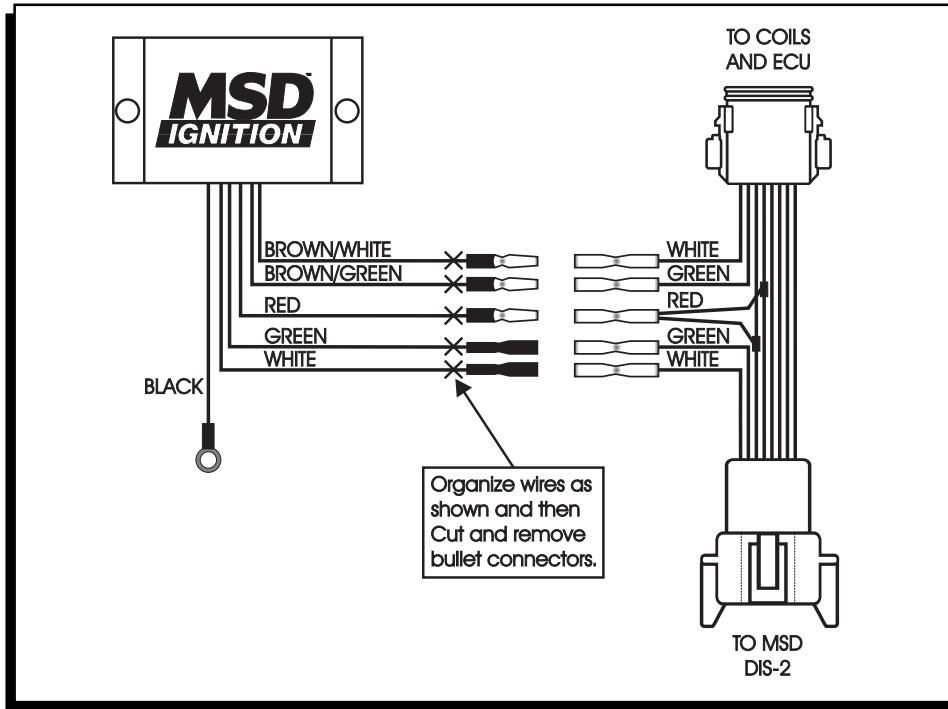


Figure 4 Wiring with the Interface Harness to a DIS-2.

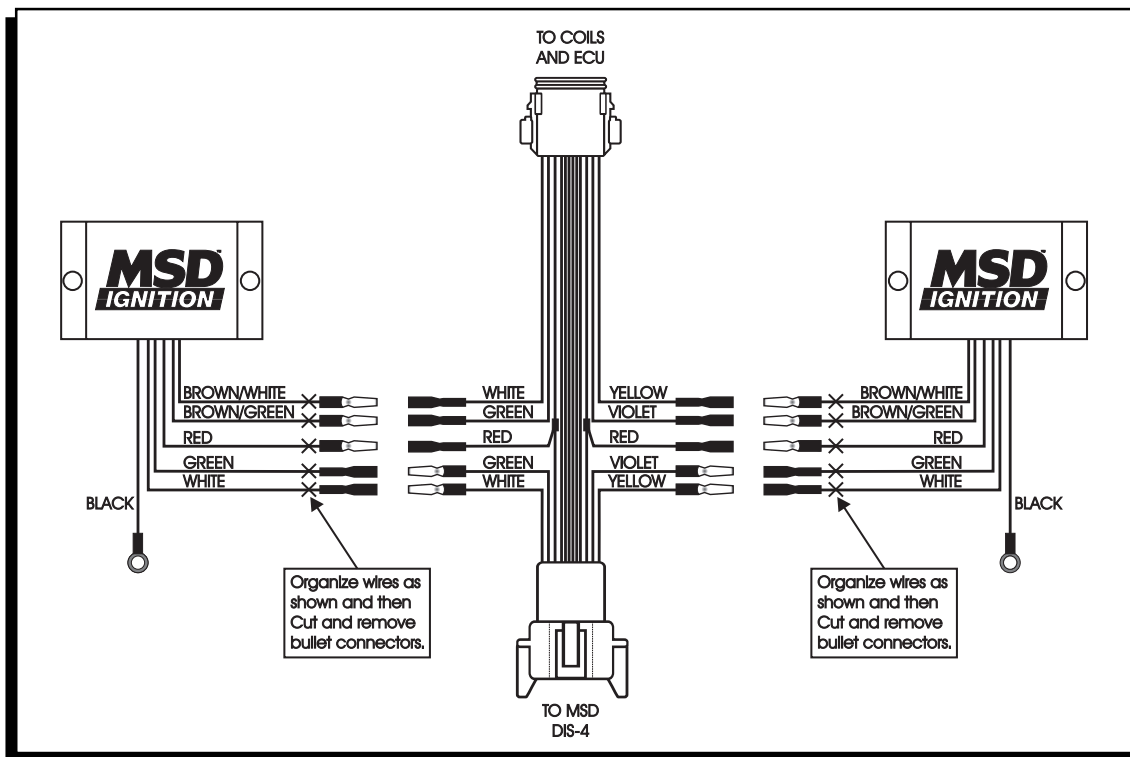


Figure 5 Wiring with the Interface Harness to a DIS-4.

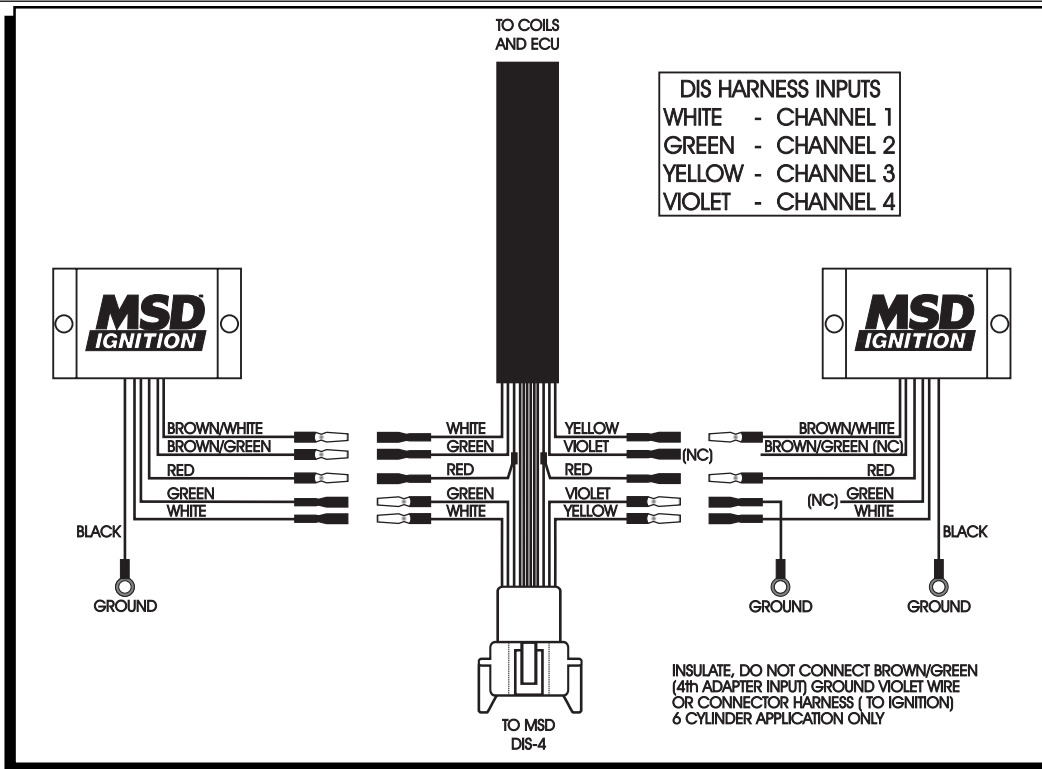


Figure 6 Wiring 6-Cylinder Applications with the Interface Harness to a DIS-4.

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 service, Proof of Purchase must be supplied for warranty verification. After the warranty period has expired, repair service is charged based on a minimum and maximum charge.

Send the unit prepaid with proof of purchase to the attention of: **Customer Service Department, Autotronic Controls Corporation, 12120 Esther Lama, Suite 114, El Paso, Texas 79936.**

When returning the unit for repair, leave all wires at the length in which you have them installed. Cutting wires close to the unit will void your warranty. 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 after receipt, COD for any charges. For more information, call the MSD Customer Service Line (915) 855-7123. MSD technicians are available from 8:00 a.m. to 5:00 p.m. Monday - Friday (mountain time).

Limited Warranty

Autotronic Controls Corporation warrants MSD Ignition products to be free from defects in material and workmanship under normal use and if properly installed for a period of one year from date of purchase. If found to be defective as mentioned above, it will be replaced or repaired if returned prepaid along with proof of date of purchase. This shall constitute the sole remedy of the purchaser and the sole liability of Autotronic Controls Corporation. To the extent permitted by law, the foregoing is exclusive and in lieu of all other warranties or representations whether expressed or implied, including any implied warranty of merchantability or fitness. In no event shall Autotronic Controls Corporation be liable for special or consequential damages.