

MSD INSTALLATION INSTRUCTIONS

MSD Continuous Fire Ignitor PN 5800

ONLINE PRODUCT REGISTRATION: Register your MSD product online. Registering your product will help if there is ever a warranty issued 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 – Fire ignitor	1 – Mini stripper crimper tool PN3503
1 – 8.5mm Red spark plug wire 120"	1 – 90° Spark plug boot PN34515
1 – 90° Spark plug terminal PN34615	

WARNING: When installing the MSD, disconnect the battery cables. When disconnecting, always remove the negative cable first and install it last.

FEATURES

This compact unit features a built-in coil with a 120" 8.5 mm super conductor spark plug wire so there is no concern for the connection at the coil. The unit is completely potted and encased in a sturdy epoxy compound for protection against harsh environments. Once 12 volts and ground are applied to the only two wires of the unit, a high voltage spark is fire.

OPERATION

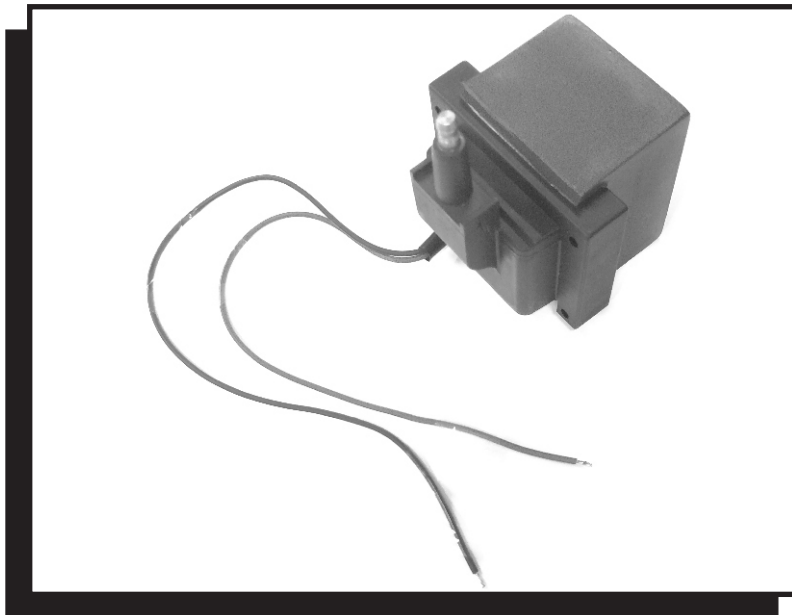


Figure 1. Continuous Fire Ignitor

1. Mount the fire ignitor on a desire location.
2. Connect the red wire of the ignitor to a 12V power supply. It is recommended to use an on/off switch to activate the ignitor when needed.
3. Connect the black wire to a negative terminal of the power supply and ground. See figure 2 for reference.

Note: Ground must be the same ground used on the spark plug.

4. Connect the spark plug wire to the ignitor and the spark plug. If the wire needs to be cut, follow the provided instructions of the crimper tool.

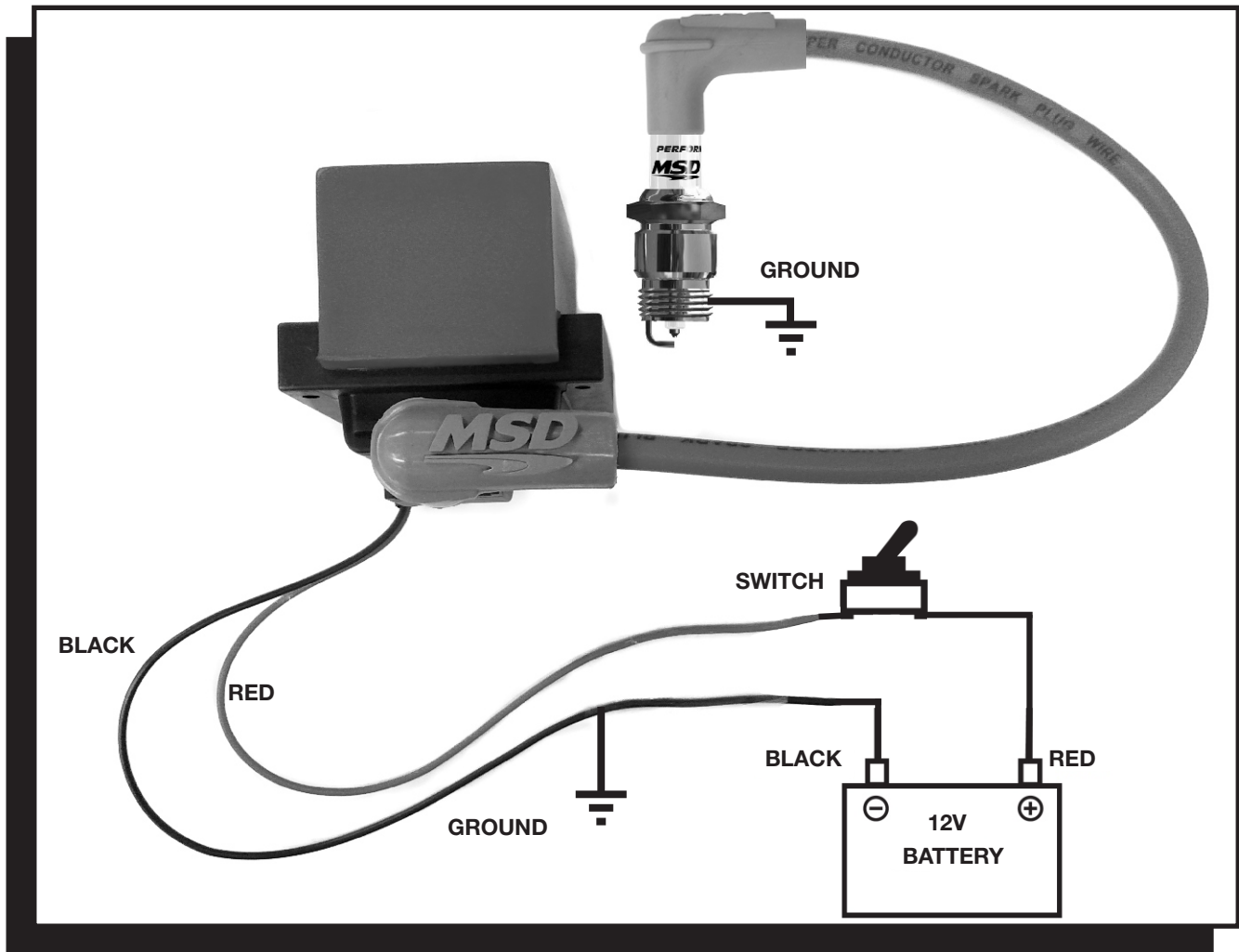


Figure 2. Fire ignitor wiring diagram.



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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.msdpower.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.