

## CDI/12V Relay Installation Instructions

This device allows the use of the stock CDI Ignition Switch for a 12V Conversion



Wire Color	Purpose
Blue	Ignition switch connection – GROUND to kill the engine, OPEN to turn power on to the ignition coil
Green	Provides GROUND to the relay – Use ¼” ring terminal provided, or your own if required
Red	Provides 12V to the relay – Use ¼” ring terminal provided, or your own if required
Black	Relay 12V output to power the ignition system – Use #10 ring terminal provided

- 1) Disconnect the Negative battery terminal – Make certain that the Ignition Switch is in the OFF position
- 2) Mount the Relay Assembly to the tractor/other firewall
- 3) Connect the **Blue** wire to the Ignition Switch terminal – (Ground to Kill and Open to Run logic)
- 4) Connect the **Black** wire to the Positive Terminal of the Ignition Coil – Use the #10 ring terminal
- 5) Connect the **Green** wire to any convenient GROUND – Use the 1/4” ring terminal
- 6) Connect the **Red** wire to a suitable 12V source – Use the 1/4” ring terminal – Hot side of starter solenoid works well
- 7) Use cable ties/other so the wires are secure – Note: all wire may be lengthened as required
- 8) Verify that the Ignition Switch is in the OFF position - Reconnect the Negative battery terminal - Verify operation

**NOTICE:** If you are not absolutely certain that you can perform these operations **SAFELY**, consult a professional mechanic

### Overnight Solutions

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