

INSTALLATION INSTRUCTIONS

102159 PWM HI-LO Fan Controller Module – 2005-2009 C6 Corvette

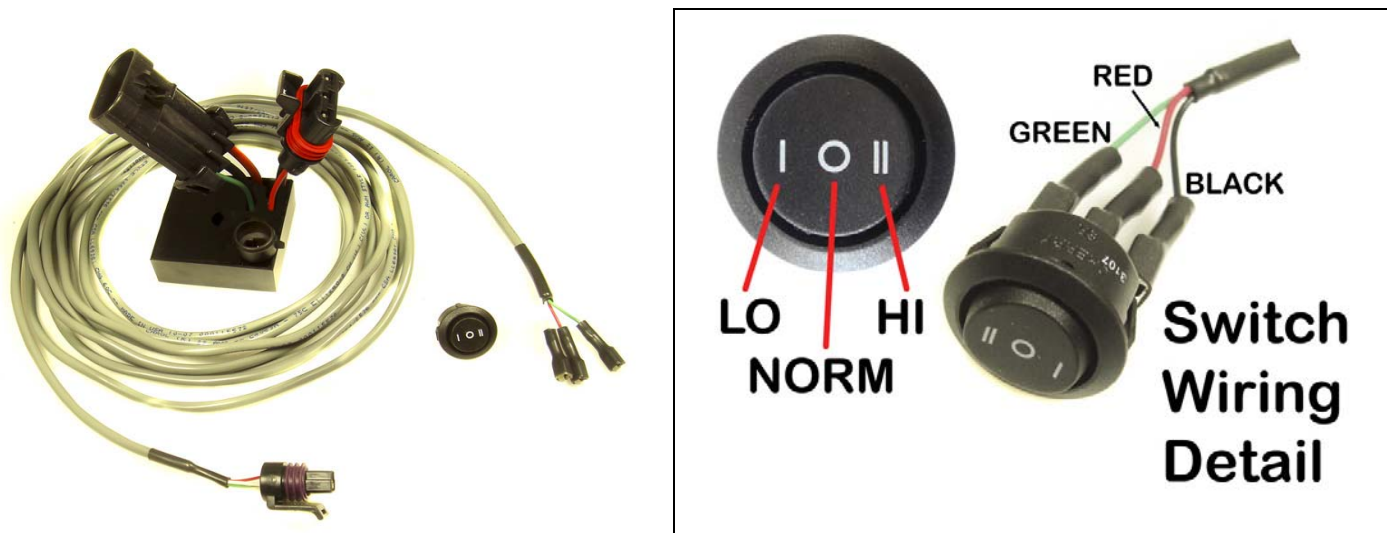
This product is designed to manually override the ECU functions of the PWM coolant controller and also allow complete ECU control of the coolant fan.

This Plug-And-Play module installs under the hood, at the fan connector, and is designed to manually control the PWM coolant fan found on the 2005-2009 C6, Z06 and ZR1 Corvette. When the need arises to manually cool the radiator down, this module gives you complete control of the fan. This kit can be installed in less than one hour, once you decide on where you want to place the control switch. This switch matches the style and look of cockpit switches used on the Corvette.

The switch wiring can be installed easily, without the need to cut a hole in the firewall. The wiring can be fed thru the upper door jamb, driver or passenger side, and hidden under the weatherstrip door seal into the passenger compartment. The location of the switch can be anywhere desired.

First, locate the fan connector on the passenger side, near the bottom of the fan shroud. Unplug the connector and insert the enclosed module into the connection being sure the connectors are fully seated. The module can simply hang there on the connectors. You can now run the switch harness from the module to the passenger compartment location where you want the switch positioned. Start by plugging the round connector into the receptacle in the module.

Next, select a location for the switch. You will need to cut a 20mm hole (approximately 11/16") into the panel you wish to insert the switch. Once you have installed the switch, run the wiring from the harness and insert the three female connectors as shown in the switch wiring detail below. Note RED wire is common, BLACK wire is High, GREEN wire is Low, and RED wire is Common +12V:



Once the switch wire connectors are attached, you are ready to go. Keep the switch in the center (O) "NORMAL" position for normal ECU fan control. Press the (I) to manually run the coolant fan on low, or the (II) to manually run it on high. Remember, manual control of the fan will make it run without the key in the ignition (fob in vehicle) so be aware that you might kill your battery if left on for long periods of time. If you plan to leave the car unattended, set the switch on LOW to facilitate cool-down.