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## 80160

### **ROLL-OVER SAFETY SWITCH**

NOTE: Please read all warnings and instruction before installing 80160 Roll-over Safety Switch. WARNING:

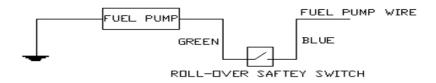
- Improper installation of 80160 Roll-over Safety Switch may cause inadvertent triggering causing the engine to stall.
- Before installation please make sure engine is not running and the negative side of the battery is disconnected
- The contents of parts kit for 80160 should contain Roll-over Safety Switch, 1 male insulated terminal, 1 female insulated terminal, and 2 mounting screws.

#### **Tools Needed:**

- 1/8 Drill bit
- Drill
- Phillips Screwdriver
- Wire cutters, strippers, and crimpers
- Appropriate wrenches to disconnect battery

#### **Installation Instructions:**

- Locate suitable rigid mounting location to where switch can be mounted vertically away from center of panel (between two adjoining corners) and safe from impact that could be caused by loose objects. Make sure suitable access is available for making connection and reset function if needed.
- Make certain that the location chosen for mounting will remain dry and free of moisture. The most preferred locations for mounting are the trunk, under the hood, or passenger compartment. (The passenger compartment will allow for the easiest access for resetting)
- Using switch base, mark where the two mounting holes should be drilled. Using 1/8 drill bit, drill the mounting holes. **DO NOT MOUNT AT THIS TIME.**
- Before making any connections locate the 12v feed wire to the fuel pump.(Make sure battery is disconnected before next step)
- Cut fuel pump feed wire in suitable spot and strip both ends of wire ¼ inch. Using terminal crimpers terminate both ends, be sure that terminals match the mating terminals leading from the switch. After terminating wire ends insert terminals into the appropriate mating connector. After terminals are securely plugged in, connect pigtail into the switch housing.



- To set switch push down on the center of the red cover. After switch is engaged reconnect battery and start the engine.
- To test the switch **BEFORE MOUNTING** hold the switch upright and give it a sharp strike with the other hand. If the engine does not stop please recheck the installation procedure and make sure all connection are made properly. (Carbureted engines will remain running until all fuel is used up in the fuel bowl(s)).
- Once the Roll-over safety switch has been tested and works properly use mounting screws provided and mount switch in its permanent location. With the switch mounted use a rubber mallet and hit he panel that it is mounted to. The switch must not disconnect during this test, if it does disconnect relocate the mounting point to a more rigid panel. After passing this test carry out a few more tests by slamming doors, trunk, hood, and rough road driving. If all tests pass the installation is complete.

NOTE: If there are any problems or questions with the installation please feel free to call the Painless Performance tech line (1-800-423-9696) and we will be glad to help with the install procedure.

# Painless Performance Limited Warranty And Return Policy

Painless Performance warrants this product to be free from defects in material and workmanship under normal use. Painless Performance will repair or replace defective products without charge during the first 12 months from the purchase date. No products will be considered for warranty without a copy of the purchase receipt showing the seller's name, address and date of purchase. You must return the product to the dealer you purchased it from to initiate warranty procedures.

Painless and its dealers disclaim any responsibility and/or liability for a malfunctions if its products caused by faulty installation, misuse or abuse of the product. The exclusive remedy to the buyer or user in the event of a product failure is repayment of the purchase price or replacement of the product, at the discretion of Painless. Painless assumes no responsibility for consequential, incidental or other damages.