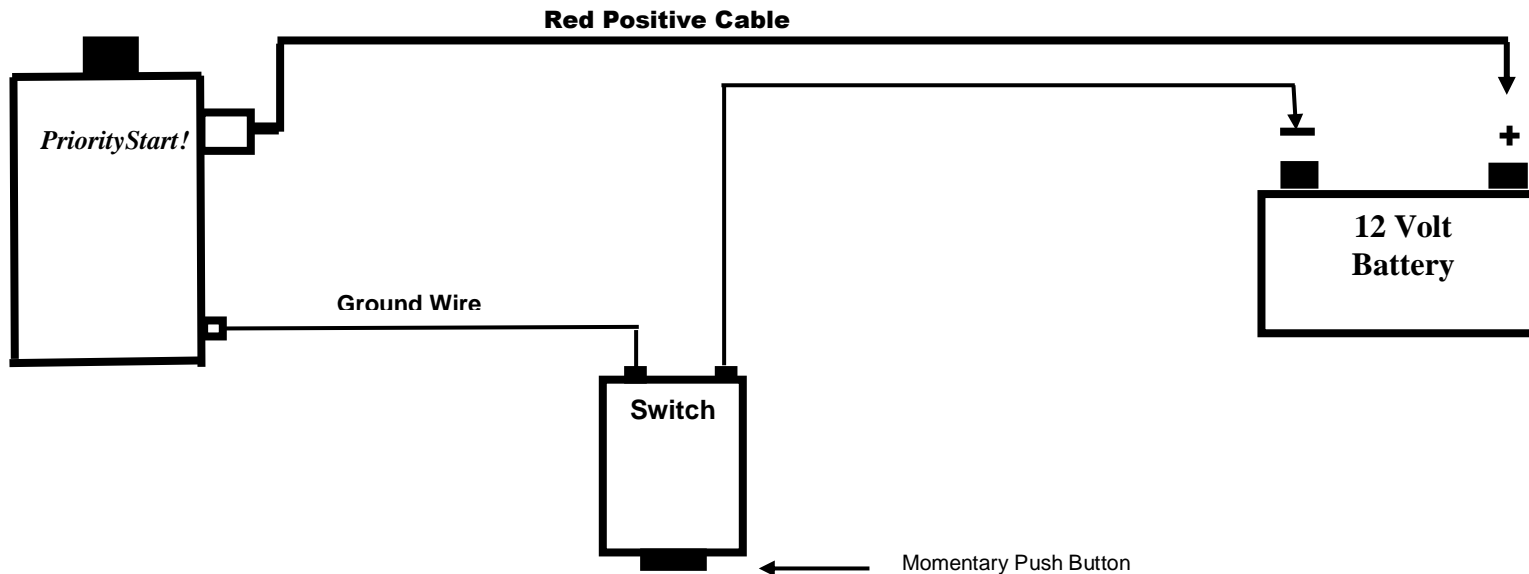


## External Switch Installation

The *PriorityStart!* is being used as “**standard equipment**” by many firms by “pre-loading” the device on new or used vehicles or at the time of servicing, giving the vehicle automatic starting protection. The below schematic is designed to show how an momentary ON (OFF) external switch can be installed in the drivers cab or other convenient location as a means to reconnect in “keyless entry” applications or as a “manual reset” feature. Any load greater than 0.2 mV (millivolts) automatically reconnects the system.

The optional external switch can be connected in line with the ground wire. Pushing the switch button creates a load change, which reconnects the system.



- NOTE: 1. Engine should be turned off and key is in off position before operating the switch.  
2. Pushbutton Switch: Rated 3A at 125VAC, 1A at 250VAC ON (OFF)**

P/N BLI 079906

03/08

**FOR YOUR INFORMATION. IF YOUR FLEET VEHICLE DOESN'T HAVE THE ABILITY TO RECONNECT WITH THE HEADLIGHTS, OR BRAKE LIGHTS, PLEASE READ THE BELOW AS AN ADDITIONAL MEANS OF RECONNECTION. IF YOU HAVE ANY QUESTIONS CONTACT.**

**BLI INTERNATIONAL  
(509) 467-0332 - PHONE  
(509) 279-2534 – FAX  
sales@prioritystart.com**

- The ***PriorityStart!*** must have a direct load-draw (or change) in order to reconnect. In some vehicles, turning the key in the ignition is not enough for the unit to reconnect. The unit requires at least a 0.2mv (*millivolt*) electrical load-change in order to reconnect. A decal included with the unit has instructions on either pushing your foot on the brake pedal or operating the headlight switch (*running lights on Marine PriorityStart!*).

Sometimes, an electrical relay or other component wiring may prevent the headlights, running lights or brake-pedal from providing a "direct load draw" - thus not reconnecting the ***PriorityStart!*** unit. If these devices do not reconnect the unit, there are other options. You may try the power seats (*driver and/or passenger seat*), spotlights, cigarette lighter, or **any other electrical device wired directly** to the ***PriorityStart!*** If, despite all attempts, you still cannot find any electrical accessory on your vehicle that will automatically reconnect the unit, the ***PriorityStart!*** has an optional override feature integrated into the microprocessor that provides a "reset" capability by removing "momentarily" the ground wire, and reconnecting it triggers a reconnection. A 1.5A switch (see schematic) could be wired between the ground wire and negative cable as a redundant means of reconnection under the dash allowing the driver to simply push the switch to reconnect. More information is located at [www.prioritystart.com](http://www.prioritystart.com) under "Helpful Links"; otherwise, call 509-467-4203.