

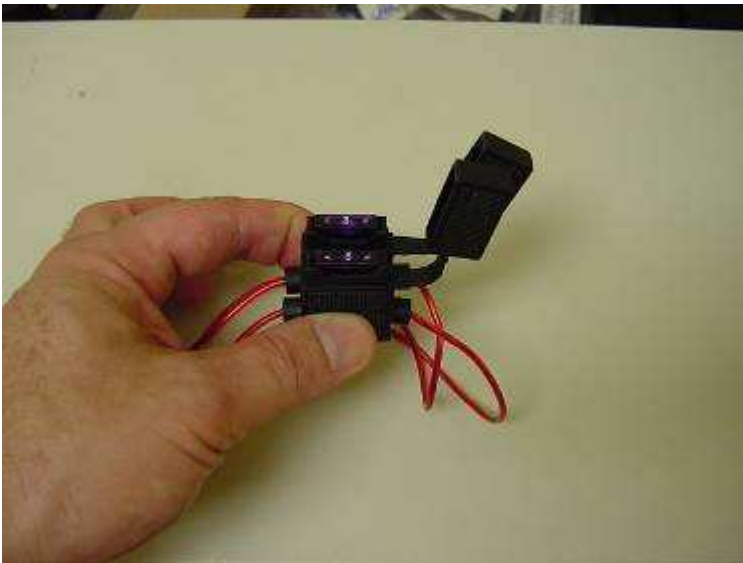
# Standard Wire Harness Creation

## ***Harness Construction***

All wires with 12 volts need a fuse holder as close to the source as possible. Pairs of fuse holders will be constructed in the manner below:

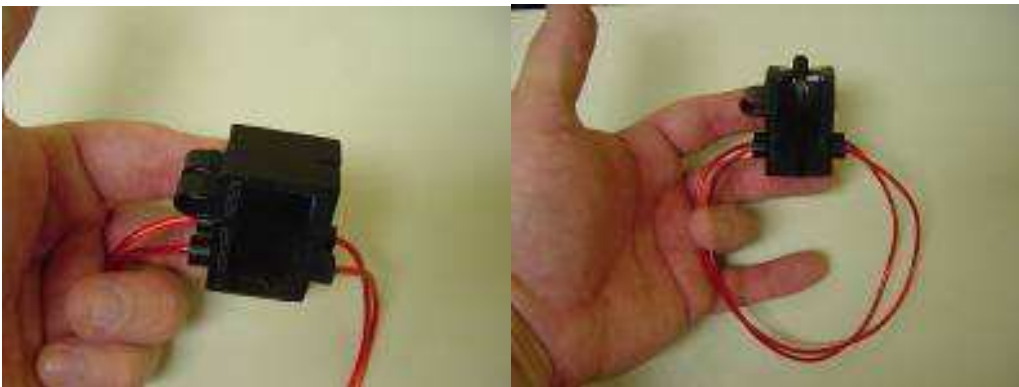
### Fuse Selection

In the vendor manuals you will find vendor specifications for fuses. If no fuse size is specified then use a 5 amp fuse.



### **Mounting the fuse holders together**

Place the fuse holders side by side with the lids facing the same direction. Tape over the tops of the lids and proceed around the fuse holders. Go around twice. After wrapping the tape around tightly; place a tie wrap over the tape.



### Cutting the fuse holder loops

Cut the loops about 2" from the fuse holders to make one side long and the other side short.

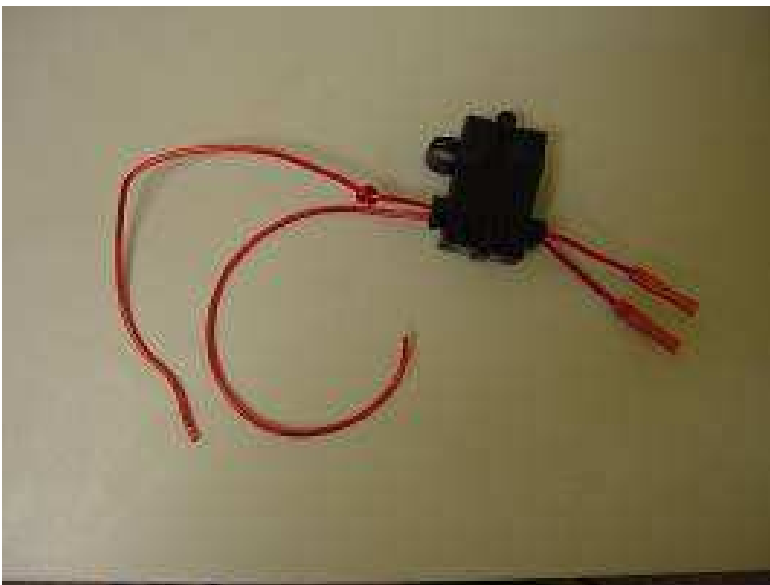
### Identifying the ignition wire

Put a knot in one of the longer wires to specify which wire is the ignition wire. The knot will end up between the fuse holder and the power connection. If the vendor supplied fuse holder wires are too stiff or short, wrap a small piece of electrical tape around the ignition wire in place of a knot.



### Butt connections

Attach butt connectors to the short wires.



### Final taping

After you connect the fuse holders to the vendor's power harness, wrap the butt connectors and loose wires with tape.

