Remote Module Installation:

Installation of the Remote Module is relatively simple. The wires are color coded so that you can easily install the proper wire in the correct location.

1) Determine the location to mount the module housing. The dimension between the mounting holes is 2.5 inches.   Drill the appropriate holes (1/8 in diameter if using the two sheet metal screws supplied).
2) Mount the module with two screws.
3) Route the Black wire to an appropriate chassis ground.   Cut it to length, strip it, crimp a terminal lug and attach it to ground.
4) Route the remaining wires to an appropriate hole in the firewall. Remove and cut the black tubing as required to fit the wire through the hole. Route the wires to the BIC and cut to length.
5) On the engine side of the firewall, re-install any remaining black tubing where desired. Use clamps and/or ty-wraps to secure the wire bundle in place.
6) Strip the Orange and Green wires and crimp a terminal lug from the BIC package.
7) Connect the Orange wire to the BIC Remote Switch terminal.
8) Connect the Green wire to the BIC Remote LED terminal.
9) Connect the ¼" Ring terminal lug (which is attached to a wire on the fuse holder) to either terminal "A" or "C" on the **BIC-85300A or BIC-95300A (Backup Starting configuration)**, whichever one has the most available space. **If you are using the Module on a BIC-85150A or BIC-95150A (for backup load operation)**, then this fused wire should be connected to "C" or the **opposite** of the alternator side wire. Slide the Red wire into the open end of the fuse holder until it touches the stop. Then, crimp it in place using a pair of pliers.

   Note: **To change positions of the Switch, pull on the switch lever prior to moving it**.

10) Place the Remote Switch in the Center Position, then continue with the BIC normal installation. After the batteries are connected, observe the Remote Module LED. It should be off.
11) Place the Remote Switch towards the LED.   The LED should illuminate.
12) Return the Switch to the center position. The LED should extinguish.
13) Start your engine. Observe that the LED illuminates. This indicates that your alternator is supplying charge voltage.
14) Place the Switch away from the LED. The LED should extinguish. This is the Disable position.
15) Return the Switch to the Center position. This is the Automatic position.

The Remote Switch positions are defined as follows:

Towards the LED	**=**	**"ON" or Combined mode**
Center position	**=**	**Automatic charging/isolation mode**
Away from the LED	**=**	**"OFF" or Disable mode**

We hope that this module kit has helped simplify your installation. We would like your feedback on any difficulty you may have encountered or if you observe anything that we can improve. We also welcome any positive comments. Please feel free to send us e-mail.

Remote Module