This wiring kit is designed for ease of installation. Please read the guidelines below, BEFORE STARTING YOUR INSTALLATION, to guarantee a successful job!

STEP 1: DISCONNECT YOUR BATTERY
Disconnect the battery before installing the wiring kit to prevent any accidental shorting caused by loose bare wire ends.

STEP 2: MOUNT YOUR PANEL
It is recommended that you mount your panel under the dash, in the kick panel, or under the front seat. The fuse panel can be found in bag 510488.

STEP 3: START INSTALLING KIT
This kit is broken down into individual steps that are identified by a letter printed on the instruction sheets visible through each bag. These letters are the order of operation for installing your kit. Start with the bag letter “A”, then “B”, etc. The order of installation is shown below.

- A 510494 Ignition Switch and Starter Wiring Kit
- B 510493 Alternator Connection Kit
- C 510490 Headlight Switch Kit
- D 510489 Steering Column / Turn Signal Connection Kit
- E 510491 Gauge Connection Kit (Sending Unit Side)
- F 510492 Accessory Connection Kit

STEP 4: RECONNECT YOUR BATTERY
When you have completed the installation and are ready to reconnect the battery, make sure that the following electrical system grounds are in place:

- A. Battery is grounded to the engine block.
- B. Battery is grounded to the frame.
- C. Engine block is grounded to the frame.
- D. Body is grounded to the frame.

STEP 5: CHECK ALL ELECTRICAL FUNCTIONS
Any non-functioning items should be checked for proper installation. Any problems with your wiring and electrical circuit functions should be addressed with American Autowire Systems, Inc. as soon as possible to avoid any warranty problems.

If you have any questions concerning this or any of our products, please feel free to call us at 1-800-482-WIRE.

"AMERICAN AUTOWIRE MAKES WIRING THAT EASY!"
Additional Accessories

510643  Terminal Kit
We’ve included the most common terminals and connectors that will help you with troubleshooting, repairing, or replacing connections. All contents are compartmentalized in a durable case with a heavy duty latching closure. The inside of the lid has a diagram detailing the contents by image and description.

510451  Weather Pack Kit
This 429 piece weather pack kit provides you with plenty of connection options that will help you with troubleshooting, repairing, or replacing connections. All contents are compartmentalized in a durable case with a heavy duty latching closure. The inside of the lid has a diagram detailing the contents by image and description.

500350 - 12”
500656 - 18”
Ground Straps
Medium duty ground straps are 100% tinned copper. Both sizes have a 3/8” hole on both ends.

500834  Remote Master Disconnect Switch
Control your battery disconnect with a small remote mounted switch. Can be used with remote control modules. SPST latching solenoid with two 5/16” studs Rated at 110 amps continuous.

510587  Wire Crimpers
The single crimper is used for wire sizes ranging from 14 to 20 gauge, and the double crimper is used for sizes from 10 to 18 gauge, or terminals receiving a two wire connection.

500097  Brake Switch
Pedal mounted brake switch. Universal fit. Comes complete with connectors and terminals. Many different styles available in our catalog.

500081  Courtesy Kit
For connecting two under dash lamps to headlight switch & door switches. Has sockets w/ mounting brackets & terminals for bullet, blade, or screw type door switches.

500717  All Copper Grounding Kit
Copper Grounding Kit eliminates the frame rail as a conductor by using three grounding boxes connected by 6 gauge copper cables. The ground “loop” attaches to your existing negative battery cable to make for a solid, continuous connection. Includes 20 coils of pre-labeled wire, terminal lugs and a 6 gauge crimping tool.

500081  Courtesy Kit
For connecting two under dash lamps to headlight switch & door switches. Has sockets w/ mounting brackets & terminals for bullet, blade, or screw type door switches.

510287  Volt Module
The 11 volt module can be used to trigger an in-dash warning light when charging system voltage drops below 11 volts. This makes it the perfect solution to control a dash indicator light when installing a one-wire alternator, or simply as piece of mind in addition to a voltmeter.