

# Classic Update Series

— 1976-86 Jeep CJ —

## START HERE !

PLEASE READ THIS BEFORE STARTING INSTALLATION !

This wiring kit is designed for ease of installation. Please read the guidelines below, BEFORE STARTING your installation to guarantee a successful job. Use an appropriate crimping tool which folds the wings of the open barrel terminals down into the wire as shown below. ALL TERMINALS THAT YOU INSTALL SHOULD BE PROPERLY SOLDERED. Our factory crimped terminations are installed by GM approved five ton presses, and soldering these terminations is not necessary. AAW offers a great terminal crimping video entitled "Proper Crimping Video". It can be viewed by visiting YouTube. Type the following address into your web browser to go directly to the video: [www.youtube.com/watch?v=8u\\_EkMsioMy](http://www.youtube.com/watch?v=8u_EkMsioMy).



### PLEASE READ THESE HELPFUL INSTALLATION TIPS BEFORE GOING ANY FURTHER!

Prior to installing the Dash/Main harness in your vehicle, plug all of the fuses, flashers (see PHOTO #1, on page 5), Horn Relay (see page 5), Headlight Relays (see page 6) and Fog Light Relay, if so equipped (see page 7), into this harness.

**AS THIS HARNESS IS DESIGNED FOR USE IN A MODIFIED VEHICLE REQUIRING A HIGHER RATE OF CHARGE, IT DOES NOT SUPPORT THE USE OF A STOCK (ORIGINAL) ALTERNATOR. IT IS DESIGNED FOR USE WITH AN INTERNALLY REGULATED GM "SI" STYLE OR SINGLE WIRE STYLE ALTERNATOR. ADAPTERS, WHICH ARE NOT INCLUDED WITH THIS KIT, MAY BE NECESSARY TO USE ANY ALTERNATOR OTHER THAN A GM "SI" STYLE OR SINGLE WIRE STYLE UNIT.**

#### 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: START INSTALLING KIT (see page 3):

This kit is broken down into individual steps that are identified by a bag letter printed on the instruction sheets visible through each bag. These letters are the order of operation for installing your kit. Start with bag letter G, then H, etc. The order of installation is shown below. See the instructions for Dash Kit, Bag B, 510574 for installing the Fuse Box to begin.

- G - 510574 Dash Kit
- H - 510578 Instrument Cluster Kit
- J - 510575 Engine Kit
- L - 510576 Front Light Kit
- M - 510577 Rear Body Kit
- Z - 510476 Alternator and Main Connection Kit

#### STEP 3: 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 4: 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 to 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 1-856-933-0801.

AMERICAN AUTOWIRE MAKES IT EASY !!



[www.americanautowire.com](http://www.americanautowire.com) 856-933-0801

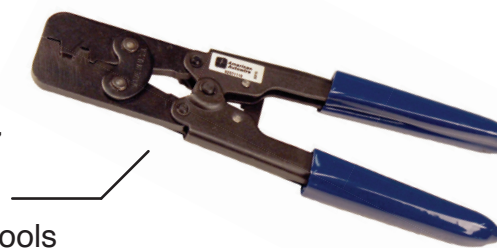
We carry many accessories for your 1976-86 Jeep CJ

We carry the following crimping hand tools, to help with your terminal crimping. These hand tools are available, for purchase or rental.

p/n 510585  
OEM small terminal crimping tool (18-14 gauge)



p/n 510586  
OEM large terminal crimping tool (12-8 gauge)



p/n 510587

Includes Both terminal crimping tools



p/n 500479  
Universal Relay Kit



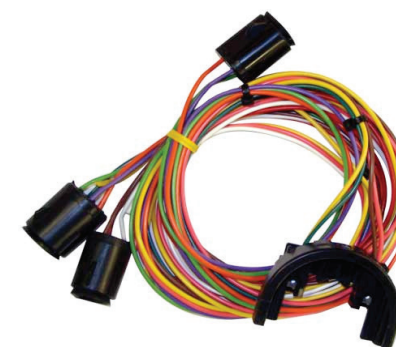
p/n 500717  
Grounding Kit

NOTE: Full vehicle Grounding Kit (p/n 500717) is available for fiberglass bodied vehicles or those that require extra grounding capability.

p/n 500093  
Universal Waterproof Relay Kit



p/n 510824  
Ford Duraspark Ignition Harness



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# 510573

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