



The Source for Classic Land Rover Parts

Installing Connector Kit for LED Lamp Kit



PLK289CK

Kit contents includes: 5-Plastic connector housings, 5-Yellow plastic insert pieces, 12-metal connector pins and 12-rubber grommets.

Included Parts:

PLK289CK - Connector Kit for LED Lamp Kit

Additional Parts Not Included:

PLK289 - Defender LED Lamp Kit

SLD12V - WIPAC Smart Load Device for NAS LED 12V

Required Tools:

Phillips screwdriver

Soldering tool, flux

Needle nose pliers

Optional suggested items:

Electrical tape and or heat shrink tubing

Dielectric grease



Red Stop/Tail lamp

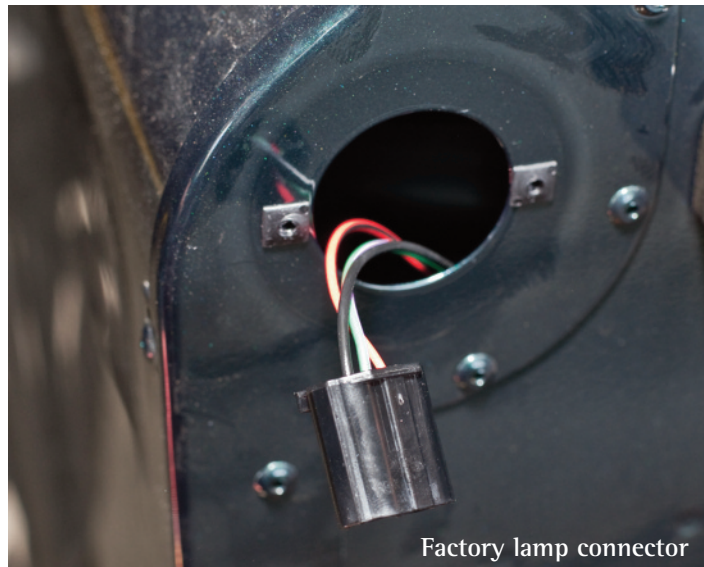


Amber Directional



Clear Reverse

Wiring connector guide.
Note position of color
coded wires to locking tab
on connector.



Factory lamp connector

Fig. Kit matches the factory wiring harness connector as shown.



Step 1. Install water resistant grommets onto wires as shown.



The Source for Classic Land Rover Parts

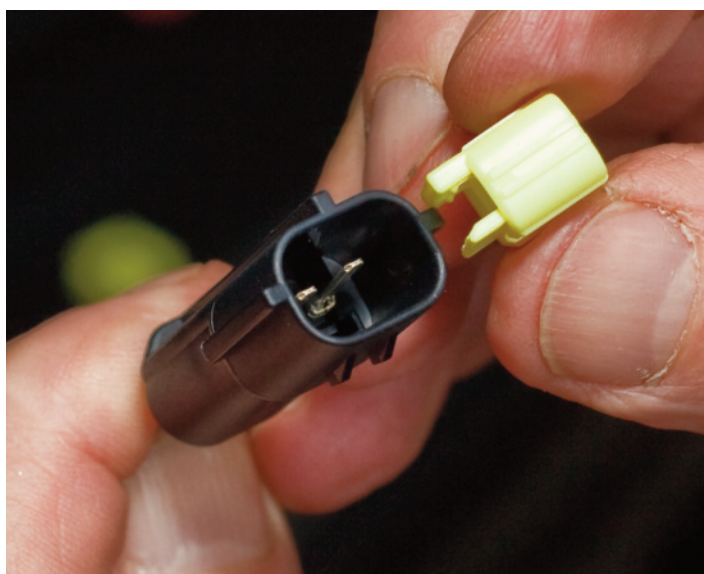
Installing Connector Kit for LED Lamp Kit



Step 2. Slip the metal connector pin over the wire end, you must firmly compress all 4 tabs onto the wire. It is important not distort the shape of the metal connector or it will not fit inside the plastic connector housing properly. This can be done with normal needle nose pliers, compressing one tab over at a time as shown.



Step 3. Insert the metal connector pin into the plastic connector housing. Note the orientation of the pin to housing, it only fits one way. The pin should snap into place and not pull out when fitted correctly.



Step 4. Install yellow plastic insert piece into the opposite side of the harness. Note the orientation of insert to housing. This only fits one way. The insert will snap into place when fitted correctly. Check to make sure all metal pins are equal in height.



Step 5. Slide up the rubber grommets into the plastic housing. A small screwdriver can be used to tuck grommets into place.



The Source for Classic Land Rover Parts

Installing Connector Kit for LED Lamp Kit



Step 6. Notice the grommets are pushed past the retainer lip in the plastic connector housing to prevent water ingress. (3-wire stop/tail lamp connector shown).

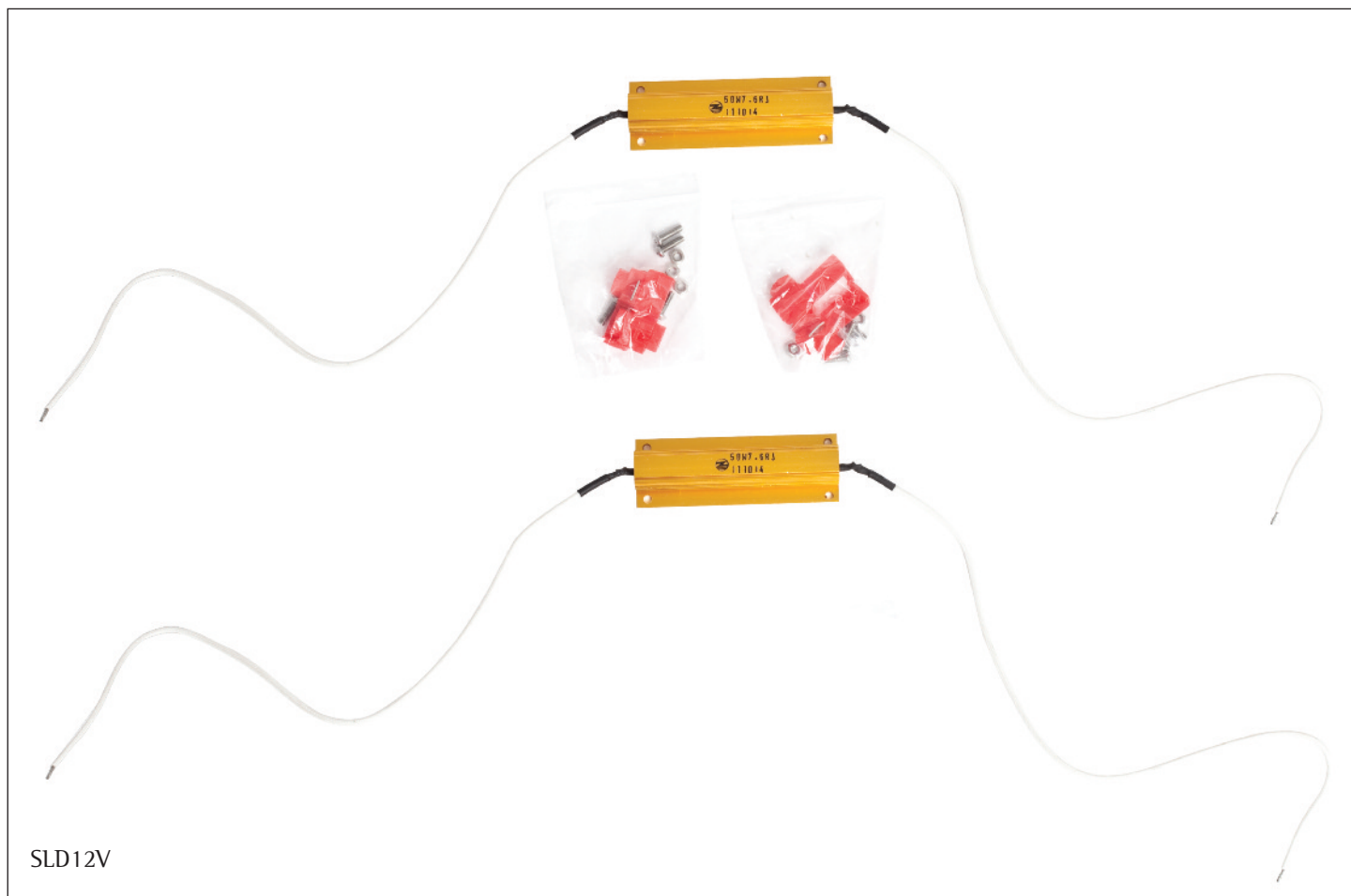


Step 7. When assembled correctly, the new lamp should plug directly into the factory harness. Applying a small amount of dielectric grease is optional.



The Source for Classic Land Rover Parts

Connecting WIPAC Smart Load Device



When to install

When flasher speed is too fast, you need to add the WIPAC Smart Load Device (SLD12V) to provide normal flasher speed.

Installed in-between power (12v) wire and lamp (12V) lead.