



30817

Headlight Relay Kit 9005 & 9006 Bulbs Installation Instructions

1. Disconnect the battery.
2. Mount the fuses and relays in a suitable location away from the exhaust manifolds, between the battery or battery source and headlights. Self tapping screws are supplied in this kit for mounting the relays and fuses.
3. Route the Red Power wire to the POSITIVE side of the battery or a 12 VOLT battery source and cut to length. Terminate the Red wire with the appropriate ring terminal (supplied in kit) and make the connection.
4. Route the Black Ground wire to the NEGATIVE side of the battery or a known good GROUND and cut to length. Terminate the Black wire with the appropriate ring terminal (supplied in kit) and make the connection.
5. Unplug all of the old headlight connectors from the headlight bulbs; refer to your owner's manual for headlight removal for your specific vehicle. **See Illustration 1**



Illustration 1 Disconnection of Headlight Bulb Connectors

6. Take the Painless Headlight Relay Harness and locate the two female connectors with male terminals. (Approximately 16 inches from the relays and fuses) These two connectors should be plugged into the two headlight bulb connectors on the vehicles original headlight harness that are located nearest where the relays and fuses were mounted in step 2. **See Illustration 2**

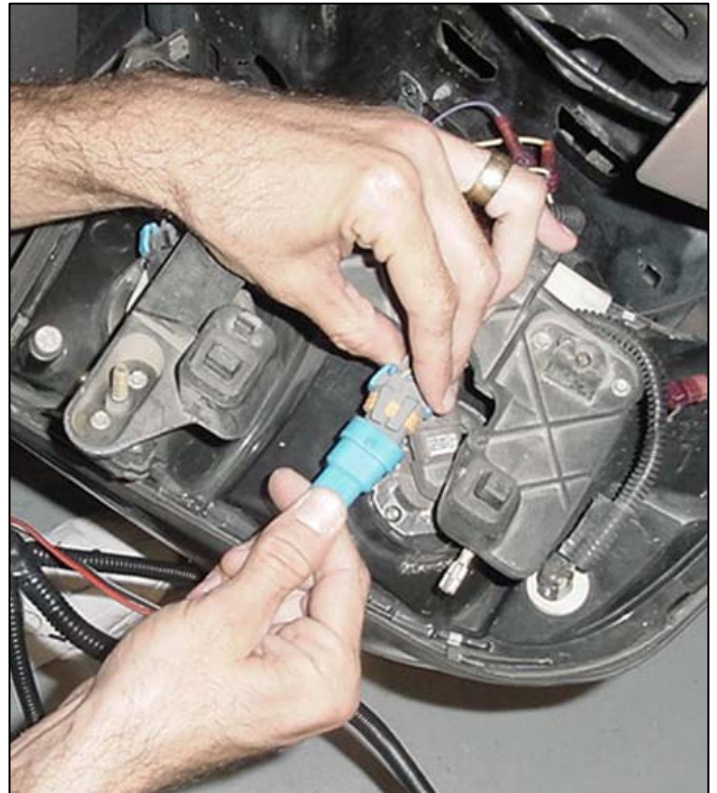


Illustration 2 Connection of the Painless Headlight Relay Harness to vehicles factory harness

NOTE: The left over factory headlight bulb connectors on the other side of the vehicle will not be used tape and store them out of the way.

7. Plug the 4 headlight bulb connectors on the Painless Headlight Relay Harness into the headlights in place of the vehicles factory connectors. **See Illustration 3**



Illustration 3 Painless Headlight Relay Harness plugged into headlights

8. Turn on the headlights and check for proper operation. If all lights operate correctly, reinstall the headlights on the vehicle.

