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# 30821
# Highbeam Headlight Relay Installation Instructions

1. Removing the Drivers Side Headlight
   You must remove two "L" shaped pins located at the top of the headlight. Rotate them outward toward the front of the vehicle and lift straight up. Once removed the headlight can be removed. **See Illustration #1**

2. Mounting the Relay and Fuseholder
   Locate the two bolts in the core support at bumper level. Remove the bolts and mount the relay and fuseholder. When mounting the relay take the black ground wire and attach it to the mounting bolt. This will provide a good ground. **See Illustration #2**

3. Routing the headlight wires
   Take two Red T-Taps and attach them to the yellow and purple wire at the headlight. To attach them use a pair pliers and squeeze them together untill they snap closed. Take the yellow and purple wires from the relay and route them to the backside of the headlight. Routing the yellow wire to the yellow wire and the purple wire to the purple wire. Once routed cut them to length and terminate with two Tab Terminals supplied with kit. Then plug the tab terminals into the Red T-Taps. **See Illustration #3**

4. Connecting to Power Source
   Route the orange wire from the relay to the orange wire at the headlight. It is next to the purple wire T-Taped in step #3. Once routed cut it to length and terminate with one Tab Terminal. Intall one T-Tap to the orange wire, then plug the red wire to the orange wire. **See Illustration #4** Now reinstall headlight using step #1 in reverse order.

5. Test for proper operation. Low beams will be as before, but when in high beam operation all four lights should be on.

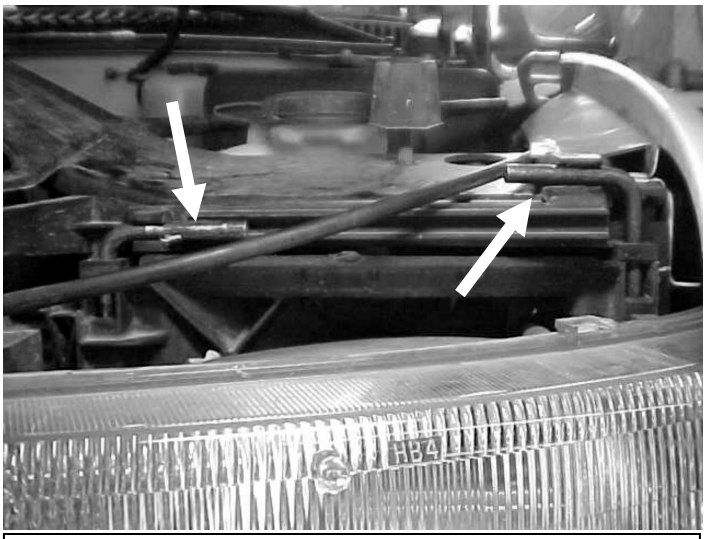

**Illustration #1**
Remove the two “L” shaped Pins.

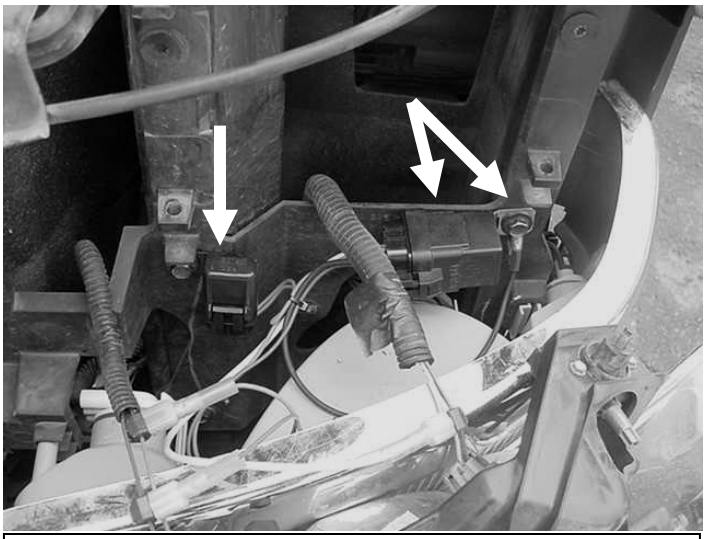

**Illustration #2**
Shown are mounting points for the fuse holder, relay and the ground wire.

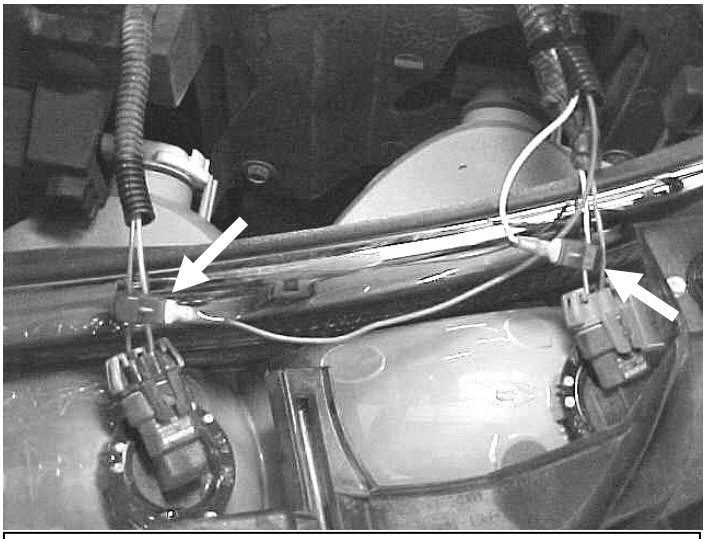

**Illustration #3**
T-taps and terminals have been terminated and installed on yellow and purple wires.

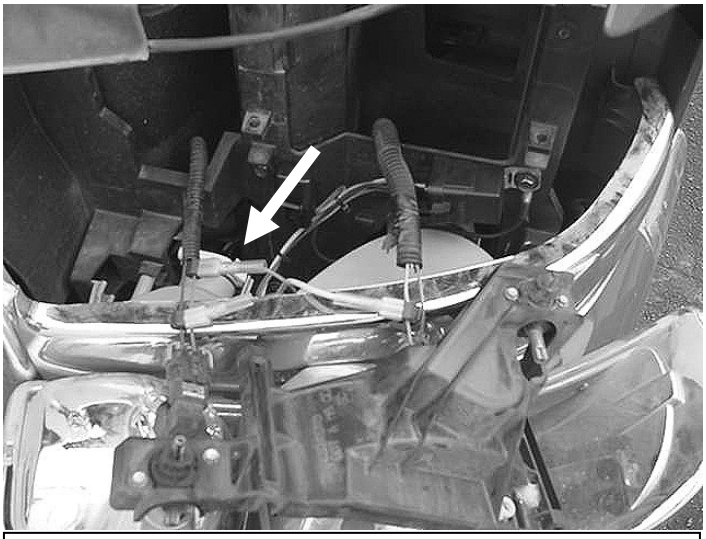

**Illustration #4**
The orange wire from relay has been terminated and T-tapped to the orange headlight wire.