Hella Quartz Halogen Replacement Headlight Instructions

IMPORTANT: Before starting, read all instructions and verify that all parts listed below are on hand and your kit is complete. Do not touch a quartz halogen bulb with your bare hands. Any oil on your skin can cause premature failure. We recommend installing these bulbs using clean paper, cloth or gloves.

NOTE: Due to the higher heat generated by these headlamp assemblies, you may wish to invest in a set of headlight covers to prevent cracking of the lenses from road debris, thermal shock and other environmental conditions.

PART NUMBER:
- 71 456 5-3/4” Round Hi/Lo Beam
- 71 156 5-3/4” Round Hi Beam
- 70 476 7” Round Hi/Lo Beam

PARTS INCLUDED:
- (1) Headlamp
- (1) H1 or H4 Bulb
- (1) Rubber Protector Boot
- (2) Adapter Wires for 5-3/4” Round Hi Beam only (part# 71-156)

PROCEDURE:

1. Remove left and right grills.

2. Remove headlight trim rings, one at a time, by removing 3 screws on each trim ring.  
   Note: Be careful headlight does not fall out.

3. Gently pull headlight out of bucket and disconnect harness plug from back of headlight.

4. Install bulb from Hella Kit into Hella Headlight and carefully install rubber protective boot over bulb terminals. Fully seat boot on rear of headlight.

5a. On Hi/Lo Beam Lamps (71 456 & 70 476), plug harness connector on to terminals on bulb.

5b. On Hi Beam Lamps (71 156), plug the male ends of the supplied adapter wires into the harness plug sockets. Notice which terminal is connected to the brown wire on the original harness. This is the ground wire and should be connected to the male spade terminal attached to the body of the Hella Lamp. The other wire is connected to the male spade terminal on the H1 bulb.

6. Carefully place headlight into headlight bucket making sure locating tabs are properly seated in bucket.

7. Place trim ring over headlight. Line up screw tabs and replace the 3 screws on each trim ring.

8. Reinstall left and right grills.

9. Replace your headlight fuses with the next higher amperage fuse. Example: If your BMW has 7.5 amp headlight fuses, replace them with 10 amp fuses.

10. Re-aim headlights as required.