

**V-Twin Mfg.  
HID Bulb installation  
VT No. 33-0986**

**This is a custom application and rider safety depends on proper installation. This product should only be installed by a knowledgeable and trained motorcycle technician. V-Twin Mfg. accepts no responsibility for improper installation.**

**HID Headlamps are for off road use only and may not be street legal in your state.**

Knowledge of basic wiring is essential to the successful installation of this product. Refer to the maintenance manual for the wiring diagram of your specific model motorcycle.

This HID bulb kit may require drilling a hole in the headlight bucket to route the wires supplied in this kit. Placement of the relays, ballast and additional wiring is left at the discretion of the installer, as available space will vary with each model motorcycle. In some instance you will have to cut and splice wiring to fit it into the headlight bucket.

**NOTE:** If replacing a sealed beam headlight, a 4H replacement reflector lamp unit must be purchased separately.

1. Disconnect the battery.
2. Disconnect and remove the OEM headlight bulb.
3. Determine if the ballast and relay will fit into the headlight bucket assembly.
4. Locate a suitable place to securely mount the relays and ballast unit using the supplied self stick pads.
5. If required, drill a 7/16 hole in a suitable location of the headlight bucket to allow for the wiring. Place a grommet in the hole to protect the wiring. (not supplied)

**NOTE:** It will be necessary to remove the HID deflector On OEM H4 lenses with built in deflector.

6. **REMOVE THE PROTECTIVE PLASTIC COVER** from the HID bulb and place the HID bulb into the H2 reflector lens. Feed the bulb wiring through the hole in the headlight bucket (if required). Plug the harness into the OEM headlight plug, and secure the lamp assembly into the motorcycle.
7. Connect the wiring and protective boot as shown.
8. Re connect the battery.

**WARNING:** Insure the wiring will not chafe or contact any part of the motorcycle that can damage the wiring.

