

H6m HID Installation Guide

***ATTENTION:** There are two types of H6M connectors on ATVs/bikes .One will be plug and play, where you will utilize a white H6M plug and play connector included. The other will require some wire stripping and crimping in order for the kit to work. In this guide we will show you the correct way to install the kit on both types of wiring. Once you get to Step 4, you will need to choose the route A or B, depending on your vehicles wiring.*

1. Remove the headlight or gain access to behind your factory headlights.



2. Remove dust cover behind the bulb – if any.



3. Twist the bulb holder out or pull.



4. Remove the factory H6m bulb



OPTION A – With Adapter Use

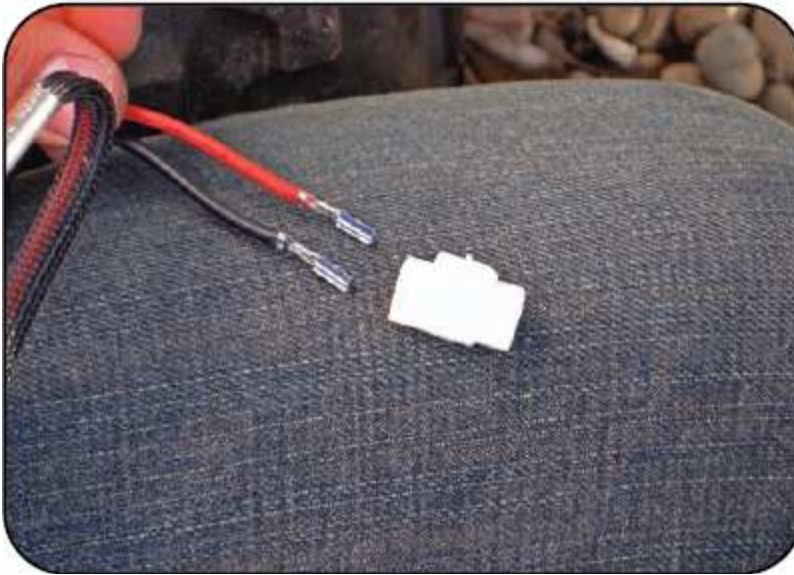
5. Locate the power wires that lead to the factory bulb and disconnect them.



Notice, your plugs colors maybe different. If you do not have such a plug, then the only option is to splice and power our ballast directly. You will need only 2 of the 3 wires since HID will only be for the low beam. Black/Brown are usually ground. The other you may need to test for with volt meter or test light.



6. Locate the provided two wires and white plastic adapter plug. You will insert the two ends into the correct spot for Ground/Low beam of the white plug. This plug then will plug into your factory harness.



Option B – Hard Wiring Method

7. Cut the factory wire leading to your H6m bulb plug.



Once cut, you can decide if you want to wire the HID it to your low beam wire or your high beam wire. This will make a difference on how the switch works. We generally recommend having your HID kit come on after the ATV is started. This way there is no electrical dips while the engine is cranking.



Wire the ground and low beam positive wire directly to the end of the provided wire. You can use pliers and electrical tape to make a good connection.



Notice above, oval connector will plug into the ballast (metal box) and other end wires to your vehicles wiring.



8. You will need to drill a hole through any dust covers that were removed so you can run the bulb wires out to the ballast. The hole is about 22mm or about 7/8 inch.



9. Once the wires are run, install the HID h6m bulb into the factory headlight socket carefully. Align the tabs and twist to lock if necessary.



10. Adjust the provided rubber washer that is on the bulb wires, so it is covering the hole you put through the dust cover. This will help seal out any dust / water.



11. Re-install the dust cover.



12. Connect the two round connectors from the bulb to the ballast



13. Plug the oval connector leading from the ATV wiring to the ballast.



14. Using the provided 3M pads, mount the ballast in a location away from too much heat.



Instructions put together by www.MotorcycleHIDLights.com