

H4 Adapter Installation and Use

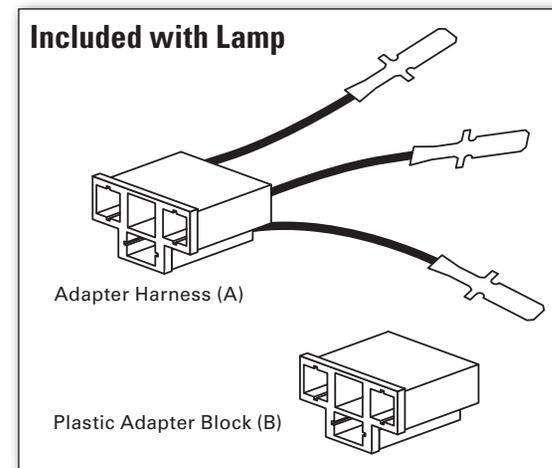
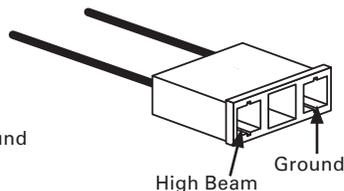
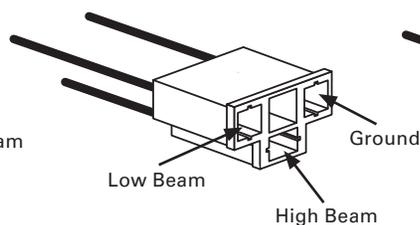
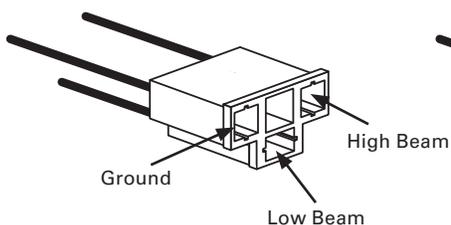
Grote's line of LED sealed beam replacement headlamps are wired to mate with an industry standard H4 connector. Some DOT sealed beam lamps use an H4 connector and some use another variation. Three of the most common pinout variations are shown below. There have also been instances of vehicle manufacturers using non-standard pinouts and of vehicle owners or mechanics using non-standard wiring for aftermarket upgrades and/or repairs. For this reason, do not rely solely on the below examples to determine which wire configuration applies to your vehicle.

View from female (vehicle) side of connector

H4, 7" Round (PAR 56) Sealed Beam, 5x7 Sealed Beam, and many replaceable bulb halogen systems including HB2 and 9003 type bulbs

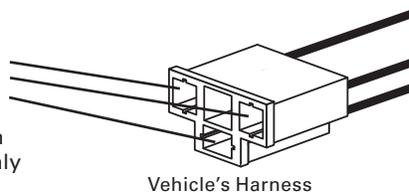
4x6 sealed low beam (H4656 and equivalent)

4x6 sealed high beam (H46501 and equivalent)

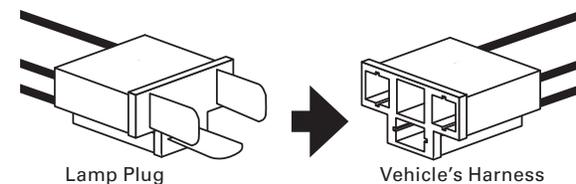


Installation Steps:

1. Determine the function (ground, low beam, or high beam) of each wire. Remember, your vehicle may not match the examples shown above. They are for reference only. Note: On a high beam head lamp, there will only be 2 wires.

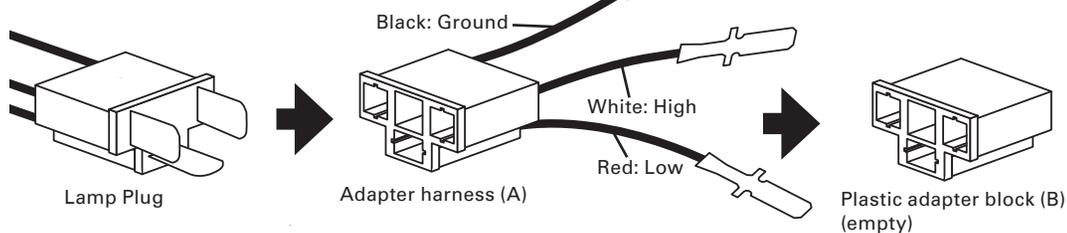


2. If your vehicle wiring matches the H4 wiring, you can set the adapter harness aside and plug your new Grote LED headlamps directly into your vehicle's H4 connector.



3. For all other configurations snap each wire of the adapter harness (A) into the proper location in the plastic adapter block (B) to match your vehicle wiring. See the wire color code of the adapter Harness below:

Rearrange adapter harness wires to match vehicle harness configuration and insert into empty plastic adapter block



4. You can now use the adapter to plug your new Grote LED headlamps into your vehicle.

