

## Installation Guide for Raxiom H13 LED Replacement Bulb (07-15 Wrangler JK) Item # J100994

**Installation Time:** 30 Minutes

**Tools Required:**

- ✓ Flat Head screwdriver
- ✓ T15 Torx Driver
- ✓ Knife

*This installation was performed on a 2014 Unlimited Sport. The installation instructions apply identically to both driver and passenger sides.*

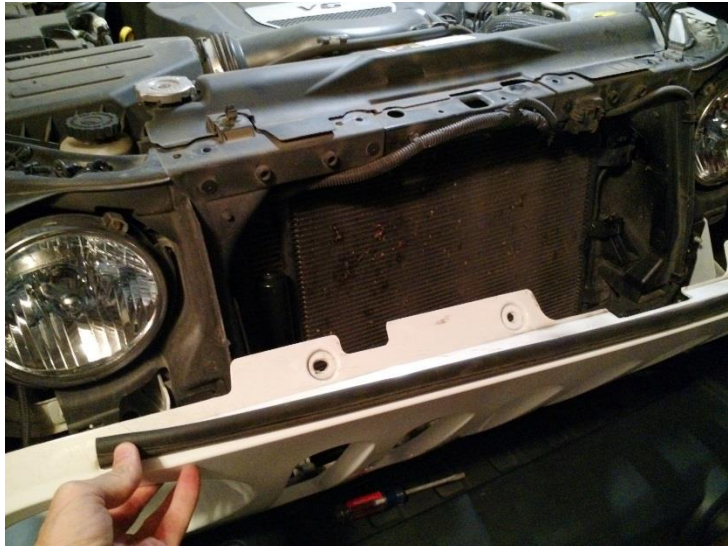
**Installation Instructions:**

1. Pop open the hood. If you've been driving with your lights on, let the lights cool down before handling.
2. Remove the front grill.

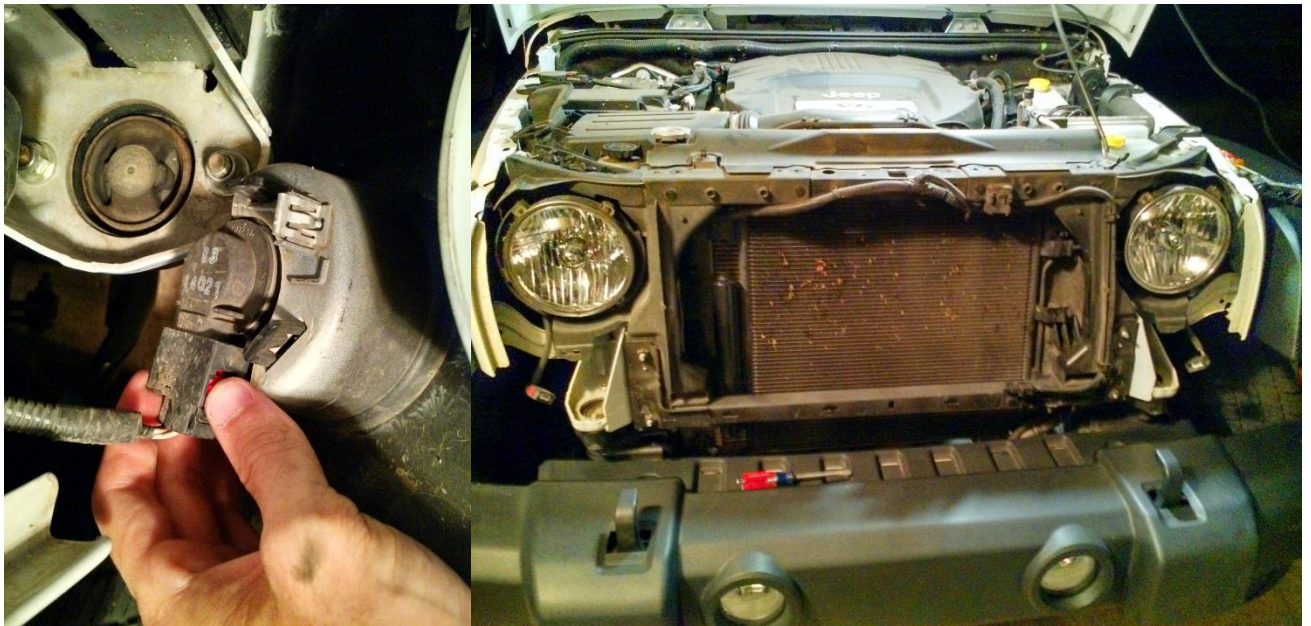


3. Start by using the flat head screwdriver to pop the six plastic retainer tabs located along the top of the grill. Then pull the bottom of the grill towards you to pop the retainer clips out.





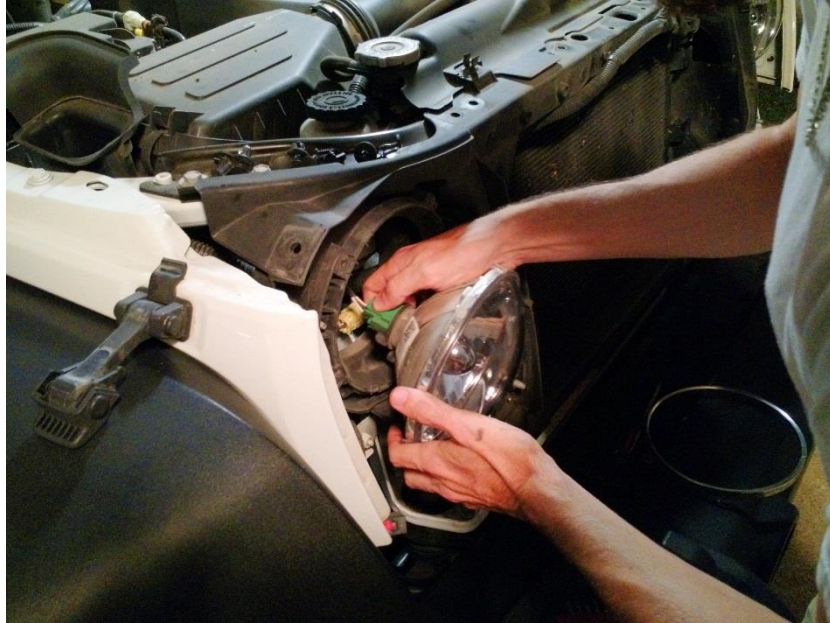
4. Next you'll undo the turn signal wiring harness by pulling the red locking tab, then disconnecting the harness. Set the grill to the side.



5. Use the T15 Torx driver to remove the four screws holding the headlight retainer ring in place.



6. Set the retainer ring to the side and unclip the headlight bulb from the wiring harness. You'll have to push the red locking tab back in order to remove the clip.



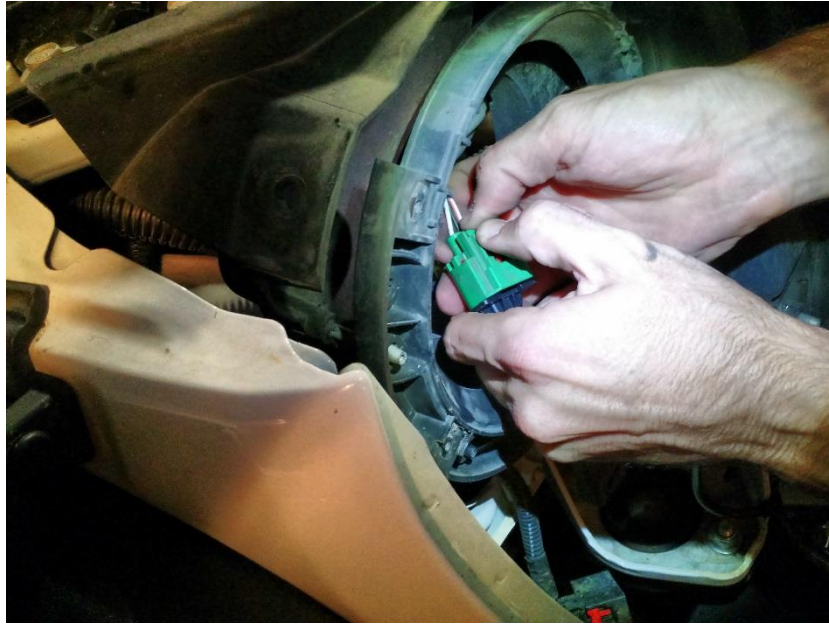
7. Remove the headlight bulb from the headlight assembly by twisting left until it unclips.



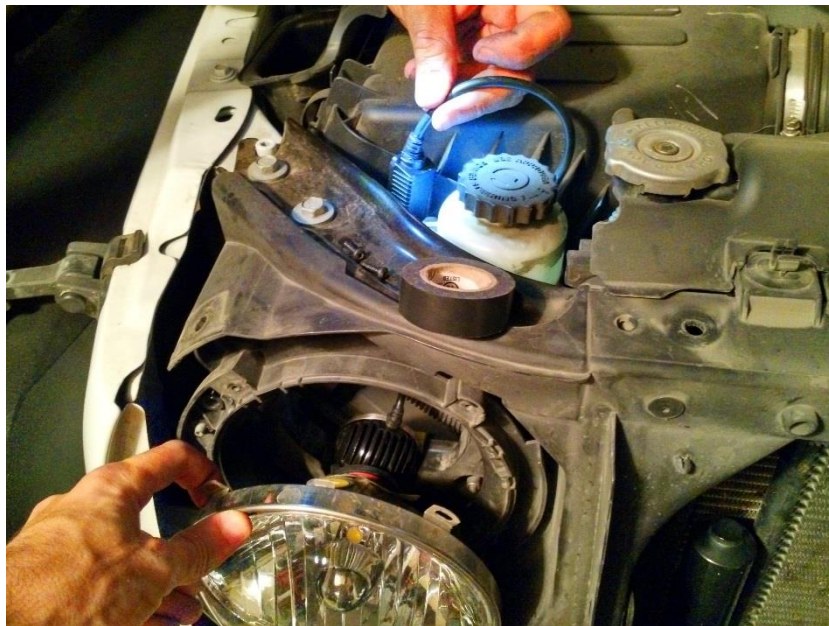
8. Remove one of the LED headlight bulbs from the box and insert into headlight housing. The wires should be sticking down when the headlight is vertical.



9. Move back to the front of the Jeep and plug the LED headlight into the wiring harness. *Note: My harness would not stay in very well and the red locking tab would not click forward. I used black electrical tape to secure.*



10. Fish the wires and ballast through the back up to the top of the engine bay and reinstall the headlight with the retainer ring and the four T15 Torx screws.



11. Grab the double sided sticky tape provided and use a knife to cut an appropriate size to fit on the back of the ballast.



12. Find an appropriate spot to tape the ballast to and clean that spot and clean the back of the ballast to insure good adhesion. *Note: The passenger side was much easier to find a spot than the driver side. This might be different on earlier models or those with different intakes/filters.*



13. Apply the piece of double sided sticky tape that you cut to the back of the ballast and press firmly to the spot on the vehicle you cleaned.



14. Finish up by reinstalling the grill. Reinstall the turn signal harnesses and lock the red locking clip. Push the bottom of the grill into the jeep until the retaining clips click in, then use the six black clips to secure the top of the grill.



15. Once you have secured the grill and closed the hood, you're done! Just don't look directly at them because they are BRIGHT! 😊





**Before and After:**

**Low Beam**



**High Beam**



**Low Beam and High Beam difference**



*Final Notes:*

- The difference between low and high beam aren't very significant. It mainly projects down as you can see above the driver side hood. It doesn't really affect the lights though since the low beam is brighter than the original high beam anyways.

- These LEDs are so bright I might just have to get some more Raxiom lights from ExtremeTerrain!

Installation Instructions Written by ExtremeTerrain Customer Erik Shrunk 8/28/2015