

# Installation Guide for Raxiom 7 in. LED Headlights w/ Horizontal Accent Light (97-18 Jeep Wrangler TJ & JK)

**Installation Time:** 30 Minutes

**Tools Required:**

- ✓ T-15 Torx Driver
- ✓ Wire Stripper/Crimper
- ✓ 4 Splice Taps and 4 Shrink Type Butt Connectors, 6 feet 16-18 ga stranded wire of your choice

*Installation may vary slightly for JK, this guide details installation on a TJ.*

**Installation Instructions:**

1. Using T-15 Driver remove 3 screws securing outer bezel to grill, then remove 4 screws securing headlight retaining ring. Gently lower headlight bulb until you can grasp and wiggle loose the wiring harness on the back. Alternately, you may disconnect headlight harness from inside engine bay prior to removing the bulb.



2. Align your new LED light with the surround and after passing harness through opening, raise into place and secure with retaining ring. For correct orientation, accent bar should be horizontal and letters DOT should be

right side up. NOTE: On TJ installation, the housing of the LED fixture is slightly larger than the factory halogen bulb and may require replacing retaining ring screws with longer screws.



3. From inside engine bay, connect Jeep-side harness to light harness. If installing on a JK, LED Canbus and harness adapter must be used, on a TJ they are not necessary. Next identify two additional wires on light harness. Red is Running Light (White Accent Bar), Green is Turn Signal (Amber Accent Bar). These wires will tie-in with factory running/indicator lights using your butt connectors, splice taps, and bulk wire.



4. You may opt to tap into running lights in engine bay or inside fender well. Using approximately 18" lengths of wire (if splicing inside fender), install waterproof butt connectors to one end of wire (as shown in picture above), then feed wire through your choice of gap into fender well. Now use Splice Taps to tie in to running/indicator light harnesses; On most TJs, wire from Red lead will splice into Black/Yellow running light wire, and wire from Green will splice to 3rd, solid colored wire, (not solid black, that's ground), which is your turn signal.



5. If desired, install wire loom over new wire runs for additional protection. Verify functionality of all light functions and then reinstall outer bezels.



Installation Instructions Written by ExtremeTerrain Customer 08/29/2018.