



## **4" Replacement Fog lights with Halo for JEEP WRANGLERS**

# **HE-JWBFL02 (Black Front Face)**

## **Applications: 2007-Current Jeep Wranglers**

**Excludes:** 2013-2017 10th and 75th Anniversary editions, Hard Rock, and Rubicon X models

**Tools Needed** – Phillips Screwdriver, pry tool

### **Instructions:**

1. Open hood and remove the 6 push pin clips across the top of the grille and remove them with a flat head screwdriver.
2. Unsnap grille, unplug turn signals that are located in the grille, and remove grille.
3. Unscrew lower bumper skid retainer and remove clips from backside of skid plate.
4. Remove skid plate, fog light will now be accessible and can be removed.

5. Unplug the fog light harness from the back of the fog light housing.
6. Unscrew fog light housing with Philips screwdriver and remove.
7. Install the new **HEISE** fog light and secure it with the previously removed screws.
8. For **2007-09** Wranglers plug the fog light harness into the new fog light.
9. For **2010 and newer** Wranglers you can use the **HEISE HE-JWFLAH** fog light adapter harness to avoid cutting the factory harness, otherwise you will have to splice the wires. If that is the case then connect the BROWN wire of the **HEISE** fog light to the (+) wire and the BLUE wire to the (-) wire of the Jeeps fog light harness.
10. Repeat steps 6 - 8 for the other fog light.
11. **Wiring the Halo if desired** - Take the **RED** wire located at the base of the fog light plug and wire it to a 12v accessory wire that will turn on with the key on or it can be directly wired to the (+) parking light wire.
12. Turn on fog lights to ensure that connections are properly made.
13. Reverse previous steps to complete install.

### **Specifications:**

(3) 10 watt Cree LEDs	1.4a @ 13.8v (halo off)
1.6a @ 13.8v (halo on)	1200LM per light
Polycarbonate lens	DOT approved for on-road use
LED color: 6500K	Dust/Water resistance: IP67



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