

# DIRTY DIXIE PERFORMANCE

## DDP 5.75" / 5-3/4" DEATHSTAR & ILLUMISTAR LED HEADLIGHT INSTALLATION INSTRUCTIONS

### **\*WARNING\***

**\*\*INSTALLATION SHOULD BE PERFORMED BY QUALIFIED PERSONNEL ONLY\*\***

**\*\*\*ANY DAMAGE, COSMETIC OR MECHANICAL, OR PRODUCT FAILURE RESULTING FROM IMPROPER INSTALLATION WILL NOT BE COVERED UNDER MANUFACTURER WARRANTY.\*\*\***

Included in the package should be a quantity of **ONE** 5.75" / 5-3/4" LED Headlight.  
THESE INSTRUCTIONS ARE ONLY FOR MODELS:

- **IS-575-DDP**
- **DS-575-DDP**

### **\*\*\*IMPORTANT INFORMATION / TECH TIPS\*\*\***

- DDP 5.75" / 5-3/4 LED HEADLIGHTS come standard with a male H4 plug.
- DDP 5.75" / 5-3/4 LED HEADLIGHTS are plug and play, with no need to wire the DRL, as it is integrated into the LED light control board and/ or harness depending on the model of LED light.
- DDP 5.75" / 5-3/4 LED HEADLIGHTS fit most Harley-Davidson models without any modifications.
- Do not install the LED light into the motorcycle with the switch powered "on". Motorcycle must be powered off! Connecting DDP 5.75" / 5-3/4 LED HEADLIGHTS into the H4 socket with the motorcycle powered on can result in internal electrical damage not covered by your manufacturer's limited warranty.
- Some Harley-Davidson models require the use of an additional LED headlamp bucket to install an aftermarket LED headlight on the motorcycle.
- Be extremely careful installing the DDP 5.75" / 5-3/4 LED HEADLIGHTS into the bucket when routing the wiring harness. Some models of DDP 5.75" / 5-3/4 LED HEADLIGHTS have components soldered to the external wiring harness under the heat shrink, and failure to install with care can result in a damaged product not covered by warranty. No matter the model of light, ensure care when installing to prevent any damage to the harness. **DO NOT FORCE LIGHT IN BUCKET WHEN INSTALLING.** Gently route harness after plugging H4 connectors together. Some models have different shapes on the rear of the LED housing. Route harness closer to the indentation. Depending on model the indentation may be on top or bottom of the LED housing to minimize any wires from being pinched when the LED housing is placed into the bucket.
- **HARLEY'S VIBRATE!!! PINCHED WIRES WILL CHAFE AND COULD POTENTIALLY CAUSE DAMAGE TO THE ELECTRICAL SYSTEMS/ LED HEADLIGHT.**



# \*INSTALLATION\*

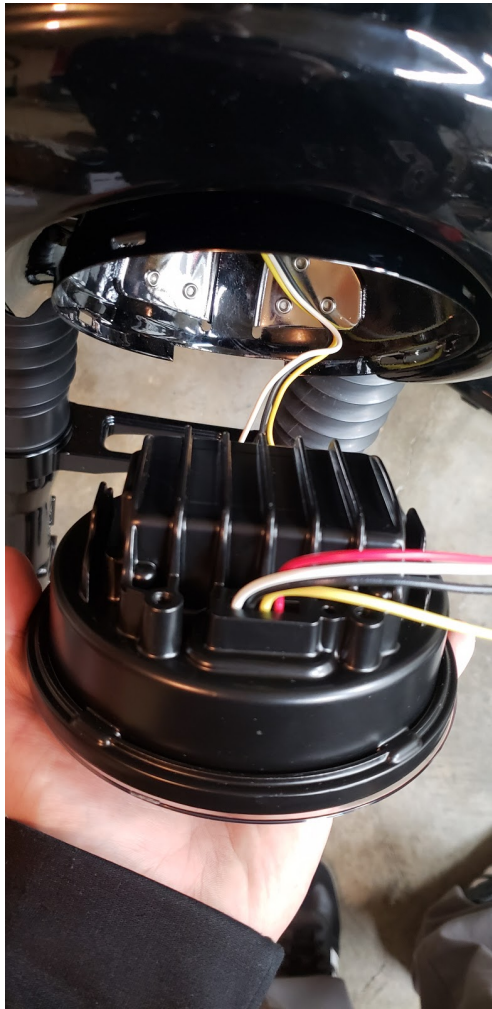
1. Ensure motorcycle is powered off.
2. Remove any fairings or windshields obstructing access to the OEM headlamp bucket.
3. Cover the front fender with a non-abrasive microfiber towel. A fender service cover is recommended to prevent potentially scratching painted parts.
4. Once you have clear access to the OEM headlamp bucket, remove the outer trim ring. Note the orientation of the trim ring before removal. Be careful when removing trim ring not to bend or warp; as it is somewhat flimsy when not secure.
5. When removing the trim ring be cautious to not let the OEM head lamp fall out and cause damage to the motorcycle.
6. Disconnect OEM headlamp from H4 socket. Make sure to grasp by the connector and not the wires. Pulling apart the connector by wires alone can damage the OEM wiring harness.
7. Remove OEM headlamp. Pay attention to the retaining ring on the back of the OEM headlamp that is separate. Set aside this piece as it will be re-used. See **(Fig.1)**.
8. Place OEM retaining ring back into headlamp housing.
9. Plug in DDP 5.75" / 5-<sup>3</sup>/<sub>4</sub> LED HEADLIGHT to the OEM female H4 socket on the motorcycle.
10. Make sure to orientate LED headlamp in the correct position. DDP 5.75" / 5-<sup>3</sup>/<sub>4</sub> DEATHSTAR and ILLUMISTAR LED HEADLIGHTS use reflective housings. The HI-beam illuminates from the bottom of the LED housing. Reference **DEATHSTAR PART # DS-575-DDP = (Fig. 2)**. Wiring on LED housing goes towards the handlebars or the topside of the motorcycle. **ILLUMISTAR PART # IS-575-DDP (Fig.3)** is also orientated in the same direction. Install in housing in the same direction as shown. Failure to do so will result in improper operation. Part number is located on the housing and on the product box. (Note the wiring harness location for proper orientation.)
11. Carefully route harness in headlamp bucket. Do not force or excessively bend harness during installation.
12. Install OEM trim ring.
13. Turn on the motorcycle and verify HI and Low beam operation.
14. Refer to your OEM service manual to perform the OEM headlamp alignment procedure.

**(Fig.1) RETAINING RING**



# \*INSTALLATION\*

(Fig.2) DEATHSTAR



(Fig.3) ILLUMISTAR



Thank you for your purchase from DIRTY DIXIE PERFORMANCE!  
RIDE SAFE AND AS ALWAYS #doitdirty

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@dirtydixieperformance

[www.ddpcycles.com](http://www.ddpcycles.com)

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