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5.75˝ LED Headlight for Harley Davidson Motorcycle

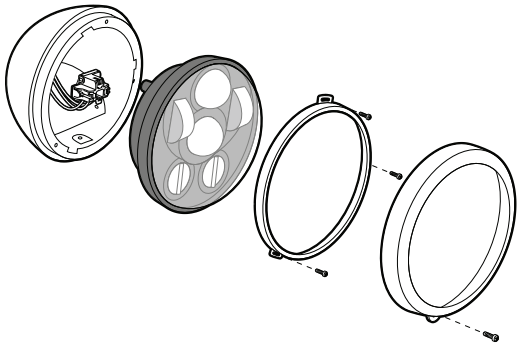
Manual ID: PIM-00000171-V002

IMPORTANT: READ CAREFULLY BEFORE ASSEMBLY AND USE.

- Installer of this product must have a good understanding of automotive electronics, systems, and procedures.
- **WARNING!** Whether it is replacing the headlight low beam, headlight high beam, or fog lights, always refer to the vehicle's owner's manual for detailed instruction on how such lights can be replaced. The instructions listed in this guide serves as a general reference and the steps detailed may not apply to your specific vehicle's make and model. Seek professional assistance when in doubt.
- **WARNING!** When working with electricity make sure all relevant safety procedures are followed. Always turn the key off and disconnect the battery before working on vehicle electronics, neglecting to do so may result in bodily harm and damage to sensitive electronic components. Never cut or splice a wire without first consulting a vehicle specific manual and using a digital multimeter (DMM) to verify the identity and purpose of the wire.
- This product contains strobe light(s), halogen light(s), high-intensity LEDs, or a combination of these components. Do not look directly into the lights. Momentary blindness and/or injury to the eyes could result.

Installation:

Step 1: Remove the Headlight



TIP: Covering your front fender with a towel to protect the finish from being damaged is always a good idea.

1.1 Locate the headlight trim ring screw on the underside of the headlight trim ring.
NOTE: Some motorcycle has the headlight secured with just the trim ring while others will have an internal retaining ring underneath the trim ring. Be sure to keep some pressure on the headlight while you remove the trim ring to prevent it from falling forward. Proceed to Step 1.5 if your motorcycle does not have an internal retaining ring securing the headlight.

1.2 Loosen screw to remove the trim ring and set aside being careful not to damage the finish.
NOTE: Many trim ring can be taken off simply by pulling it away from the headlight once its fastener has been removed. Some trim ring requires one to turn the screw tab on the underside of the trim ring from the 6 o'clock position to the 4 o'clock position for removal.

1.3 With the trim ring removed, the retaining ring and its three fasteners will now be accessible.
TIP: Always apply gentle pressure to the headlight while removing the retaining ring to prevent it from falling forward. If there is a fastener located towards the top of the retaining ring, consider removing it last as it supports the headlight in place for the meantime.

1.4 Remove the retaining ring and set it aside with the three fasteners.

1.5 Carefully pull the headlight out of the headlight housing.
NOTE: There may be a metal retaining ring in the headlight housing which is not fastened. It may fall out. When reinstalling the headlight, make sure the external tabs line up with the holes in the headlight housing and that the internal keyway is located at the 3 o'clock position. This is essential for correct headlight alignment.

1.6 Depress the two tabs on the side of the headlight harness connector and remove the plug.

1.7 Remove stock headlight.

Step 2: Install the New Headlight

TIP: At this point it would be a good idea to temporarily plug in the new headlight and test it for correct operation.

2.1 Plug the new light into the factory harness.

2.2 OPTIONAL: Models with Halo Function Only
- Method 1 – Power Halo ON/OFF with Low Beam – Connect the RED and YELLOW wires' bullet connectors together. Make sure the silicone insulator covers the terminals completely.
- Method 2 – Power Halo ON/OFF with Other Source – Supply power to the RED wire (power input wire for halo) via a source of choice, such as an on/of switch, position lamp wire, tip lamp wire, etc. Make sure the silicone insulator covers the terminals completely.

2.3 Carefully insert the new headlight into the headlight housing making sure the tab on the backside of the headlight aligns with the keyway in the retaining ring. Make sure the orientation of the light is the same as shown in the installation diagram.
NOTE: Correctly seating the headlight may be difficult due to the extra wiring and plug from the new LED light. When installing the new light always make sure no wires are pinched and that the light is fully seated before attempting to install the headlight bezel and trim ring.

2.4 Proceed with re-installing any bezel and trim ring which were removed in the previous steps. Be sure to apply constant pressure to the headlight unit to prevent it from falling forward.

2.5 Test the headlight for proper operation.

2.6 Enjoy!

Specifications:

Input Voltage 10 - 30V DC
Input Current @12V DC:
Low Beam 1.5 A
High Beam: 2.0 A

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