



MACHETE™ LIGHTS FOR '23-UP HARLEY-DAVIDSON

- WARNING** This indication alerts you to the fact that ignoring the contents described herein can result in potential serious injury or death if not followed.
- CAUTION** This indication alerts you to the fact that ignoring the contents described herein can or will result in material damage and/or personal injury.
- ATTENTION** This indication alerts you to the fact if you ignore this detail you will affect the performance or functionality of the product.

All Ciro products are designed for "easy assembly" and/or "plug and play". We recommend a competent mechanic install our products, using standard mechanical procedures to assure a safe and successful installation. Read completely and understand the instructions prior to starting installation.

NOTE: Ciro products are designed and manufactured under very strict quality control. Ciro warrants that products sold to the original purchaser shall be free from any defects in materials and workmanship for a period of 3 (three) years from the date of purchase, and a limited lifetime warranty against LED failure. Ciro will have no obligation if the customer cannot show proof of purchase. Warranty will not be granted unless the part is properly installed, unmodified and maintained. Ciro will not be liable for any consequential and incidental damages, including labor, or non-Ciro products. Please visit Ciro3d.com for our complete warranty policy.



Included Items

Installation Instructions:

NOTE: You will need to install either **Standard Plug-N-Play Harness #42421** or a **Lightstrike COMMANDER™ #42419** before installing these lights. Fig. 1

1. Park on a level surface and shut off the motorcycle. Ensure that the engine has time to cool before installation. Cover areas of motorcycle around work area to protect surfaces from damage.
2. Remove the seat per your owner's manual and set aside.
3. Locate previously installed harness or Lightstrike COMMANDER and identify the left and right outputs. Left will have a purple wire, while the right has a brown wire. Determine if the included y-splitters will be needed, then temporarily plug in each light and test all functions including run, turn, and brake. Unplug the lights. Fig. 2
4. Thoroughly clean installation area with soapy water, then an ammonia based cleaner to remove all wax and residue.
5. Dry fit the light onto the saddlebag per Fig. 3. Alignment tabs will help to locate the light, sliding the light along the saddlebag until the rear curved surface matches the saddlebag. If desired, tape light in position to saddlebag with masking tape.
6. Remove red adhesive backing and adhere light to saddlebag. Press down and hold for approximately 60 seconds. Note ideal installation temperature is between 70-100°F. Do not install below 50°F. While the adhesive will now be ready to ride, full cure of the adhesive takes place after 24 hours. Fig. 4
7. **CAUTION** Route wire on back side of saddlebag using provided wire keepers and cable ties as shown. Be sure to secure wires away from heat sources and any moving parts. Fig. 5





8. Reinstall saddlebag on motorcycle making sure to reconnect any electrical connections previously removed. Repeat steps 4-7 for other side of motorcycle.
9. Reconnect Machete Lights to previously installed harness or Lightstrike COMMANDER, left will have a purple wire, and right will have a brown wire. These connectors may be located on each side of the motorcycle for easy access, or left under the seat. Use a small amount of the included dielectric grease. Fig. 6
10. Secure all wires out of the way of any moving components or pinch points using cable ties. Pay extra attention around the shock area. Test lights for full function. Fig. 7
11. Reinstall seat.

NOTE: For future removal of the saddlebags, take care in carefully unplugging the Machete Lights.