



# TAC-10 LIGHT CANNONS WITH 1-1/4" CLAMP

**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 Ciró 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: Ciró products are designed and manufactured under very strict quality control. Ciró 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 lifetime warranty against LED failure. Ciró will have no obligation if the customer cannot show proof of purchase. Warranty will not be granted unless the part is properly installed and maintained. Ciró will not be liable for any consequential and incidental damages, including labor, or non-Ciró products. Please visit [Ciro3d.com](http://Ciro3d.com) for our complete warranty policy.

## Items Included:

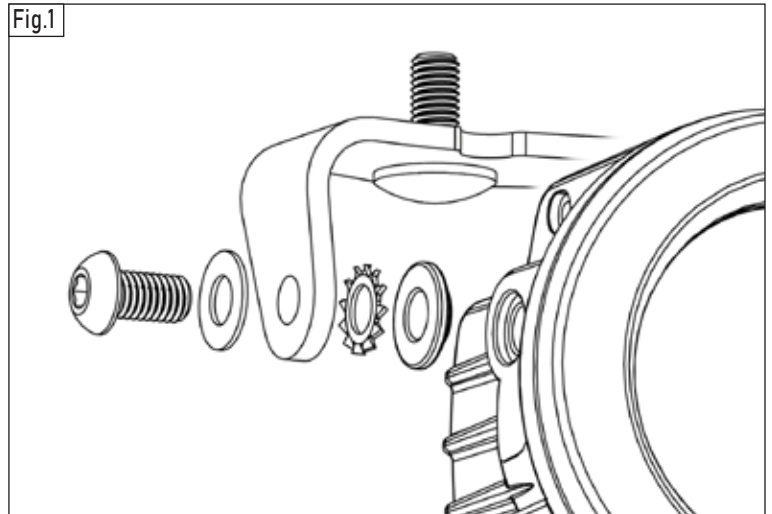


## Installation Instructions:

- Step 1** Park on a level surface, allow the vehicle to cool.
- Step 2** Determine where you would like to mount the TAC-10 lights. The clamps may be oriented in many different positions to allow for adequate clearance and direction of the lights. Attach the 1-1/4" clamps using the M4 screws, do not fully tighten at this time.
- Step 3** Attach a mounting bracket to each TAC-10 light. Before assembling, insert an M8 carriage bolt into the square hole of the mounting bracket, protruding the opposite direction of the bent tabs. Refer to Fig.1. Place a rubber bushing and M8 star washer on each side of the light, slide the mounting bracket onto the light over the bushing and washer assemblies. Secure the bracket to the light using an M8 screw and M8 flat washer on each side. Do not fully tighten at this time. Refer to Fig.1 for assembly order. The mounting bracket may be oriented facing the front or back of the light. Refer to Fig.2.
- Step 4** Attach the light assembly to the clamp using an M8 nylon locknut and M8 flat washer. Do not fully tighten at this time. Refer to Fig.3.

### **WARNING**

Ensure there is adequate clearance for both lights before proceeding. Verify no nearby objects will come in contact with the lights. Make adjustments to the mounting position if necessary.



**Step 5** Locate the accessory power plug shown in Fig.4. On Road Glide, Street Glide and Electra Glide models, this plug is located inside the fairing on the upper throttle side. The outer fairing will need to be removed to gain access to this plug. On Road King models this plug is located inside the nacelle. The headlight will need to be removed to gain access to the this plug. Connect the power harness to the accessory plug.

**Step 6** Route the TAC-10 wires and the power harness to each other and connect them with the corresponding colored wires. There is no left or right specific sides of the harness.

**Step 7** The halo is illuminated by key-on power. The driving lights can be powered by one of three ways: activated by hi-beam, controlled by an auxillary switch or key-on power.

- a) To control the driving lights with the hi-beam, use a test light to identify the hi-beam wire and connect the red wire to it with the T-tap as shown in Fig.5. Cover the yellow wire, this will not be used.
- b) To control the driving lights with an auxillary switch, connect the red and yellow wires to the switch. Ciro part number 45042, or other customer supplied switch, will work for this application.
- c) To control the driving lights with key-on power, connect the red and yellow wires to each other as shown in Fig.6. The wire sheathing may need to be trimmed back to make the connection.

**Step 8** Test the lights and verify that both the halo and driving lights of both lights are working properly. Once verified, make final adjustments to the routing of the wires making sure they will not be pinched or melted. Turn the steering to full lock in both directions to verify there is enough slack in the wires. Secure the wires in place with the zip ties.

**Step 9** Reinstall any items that were removed for installation.

**Step 10** Adjust the direction of the TAC-10 lights and tighten all fasteners.

**Note** The trim ring of the TAC-10 lights can be reoriented by removing the four screws on the backside of the bezel shown in Fig.7.

