

DUAL 70MM LED LIGHT HARNESS INSTALLATION INSTRUCTIONS

SPECIFICATIONS (PER LIGHT):

- Brightness Modes: High > Low
- Power Draw: 30W / 15W
- Lumens: 2500 / 1250 (High/Low)
- Mounting: Solid Post
- Housing Material: Rugged Billet Aluminum
- Housing Color: Black
- Size: 71x97mm (2.8 x 3.8in)
- Weight: 460g (16.2 oz.)
- Front Lens: Hardened Glass
- Beam Color: 6000K
- Beam Angle: 10°
- Power Requirement: 12V DC, Polarity Protected
- Lifespan: 5,000 Hours
- Warranty: 1 Year

Requires DC Power:

If your vehicle does not have DC power, Trail Tech may be able to help convert your electrical system to DC. Contact your local Trail Tech dealer for details. (www.trailtech.net)



STEP 1:

Remove required parts to be able to access battery. Remove body panels or plastics that will interfere with running the harness along the frame now.

STEP 2:

Remove the inline fuse from power harness. Connect the red lead with the built in fuse holder to the positive terminal on the battery. Connect the black lead to the negative terminal on the battery. Run the harness along the frame to the front of the bike. Make sure to run the harness where it will not get pinched or rubbed by anything that could damage it.

STEP 3:

Run the "Y" harness from the desired light mounting location to the main power harness. Make sure to run the harness where it will not get pinched or rubbed through by anything that could damage it.

STEP 4:

Mount three position switch on handlebars in desired location. If you would like to use the kill switch feature on the switch you will want to connect these leads now. These will be the white wire with the female bullet terminal and the shorter black lead with the ring terminal. The white lead will connect to your OEM kill switch connection. Next connect the black lead with the ring terminal to the ground location of the stock kill switch. Lastly connect the switch to the "Y" harness.

STEP 5:

Mount lights using the included mounting hardware in your desired location. Once the lights are mounted you can then plug them into the "Y" harness. Once this is done you can then install the fuse back into the fuse holder on the power harness.

INSTALLATION TIPS:

- Trail Tech's 70mm LED is provided with a quick disconnect style connection.
- Trail Tech lights can be mounted to vehicles on the frame, handlebars, or custom positioned. For different mounting options visit www.trailtech.net
- The 70mm light has two brightness modes, 2500 Lumens and 1250 Lumens:
 - 2500 Lumens: Connect Yellow wire to 12V power.
 - 1250 Lumens: Connect Red wire to 12V power.

NOTE: Never supply 12 volt power to the red and yellow wire simultaneously.

LED Overview:

Trail Tech LED lights offer high performance and low power draw in a small package. Perfect as lightweight helmet lights, lights for small machines, or auxiliary lights for large machines. The black button on the back of the light is a brightness select switch: choose between high, medium or low brightness. A 30W LED puts out roughly the same amount of light as a 100W halogen lamp.