

# 24W LED Worklight Kit

## INSTALLATION MANUAL

This manual serves as a guide to help you install the **24W LED Worklight and Harness** on your vehicle efficiently. There are often multiple ways to achieve the same outcome, and each installer may have their own preferred methods.

If you encounter any issues or have questions during the installation, please contact **Farm & Trail Outdoors** (manufacturer) at **877-203-4939**.



### WARNING

This product can expose you to chemicals which are known to the State of California to cause cancer, birth defects, or other reproductive harm.  
For more information, go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

### NOTES

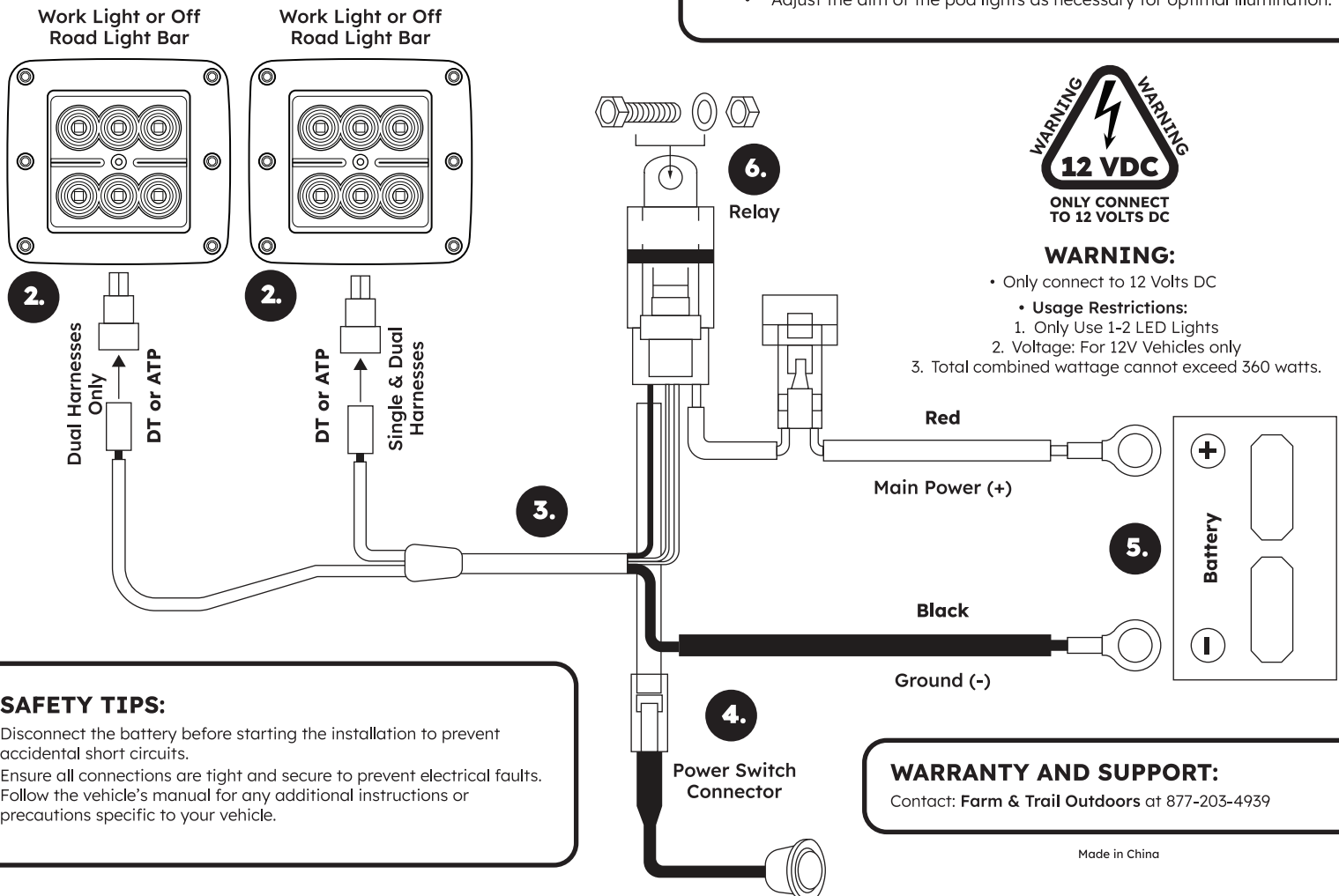
- **Wire Harness Diagram:**  
For illustration only
- **Wire Harness Lengths and Gauge:**  
Not to scale
- **Wire Harness Components:**  
Not to scale

### MATERIALS NEEDED:

- 24W LED Worklight Kit
- Provided wiring harness with relay, fuse, and connectors
- Basic tools (screwdriver, wrench, etc.)

## STEPS:

- 1. Prepare the Wiring Harness:**
  - Lay out the wiring harness to familiarize yourself with the connections and components.
- 2. Connect the Pod Lights (2):**
  - Attach the connectors labeled 'DT or ATP' on the harness to the connectors on the 24W LED Worklight Kit. Ensure they are securely connected.
- 3. Route the Harness (3):**
  - Route the wiring harness from the pod lights towards the battery, ensuring the wiring avoids any hot or moving parts.
- 4. Connect the Power Switch Connector (4):**
  - Connect the power switch connector to the switch included in your kit. Mount the switch in a convenient location within reach of the driver.
- 5. Connect to the Battery (5):**
  - Connect the red wire labeled 'Main Power (+)' to the positive terminal of the battery.
  - Connect the black wire labeled 'Ground (-)' to the negative terminal of the battery.
- 6. Mount the Relay (6):**
  - Mount the relay in a suitable location near the battery. Use the provided mounting hardware if necessary.
- 7. Install the Fuse:**
  - Ensure the fuse holder with fuse is properly installed on the red wire (Main Power +). This should be close to the battery connection to protect the entire circuit.
- 8. Secure the Wiring:**
  - Route the wires along the frame or other secure locations, avoiding hot or moving parts. Use zip ties or clips to secure the wiring in place.
- 9. Test the Lights:**
  - Turn on the power switch to test the 24W LED Worklight Kit. Ensure both lights illuminate properly.
  - If the lights do not turn on, check all connections and ensure the fuse is intact.
- 10. Final Adjustments:**
  - Adjust the aim of the pod lights as necessary for optimal illumination.



**ONLY CONNECT TO 12 VOLTS DC**

### WARNING:

- Only connect to 12 Volts DC
- **Usage Restrictions:**
  1. Only Use 1-2 LED Lights
  2. Voltage: For 12V Vehicles only
  3. Total combined wattage cannot exceed 360 watts.

### SAFETY TIPS:

- Disconnect the battery before starting the installation to prevent accidental short circuits.
- Ensure all connections are tight and secure to prevent electrical faults.
- Follow the vehicle's manual for any additional instructions or precautions specific to your vehicle.

### WARRANTY AND SUPPORT:

Contact: **Farm & Trail Outdoors** at 877-203-4939

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