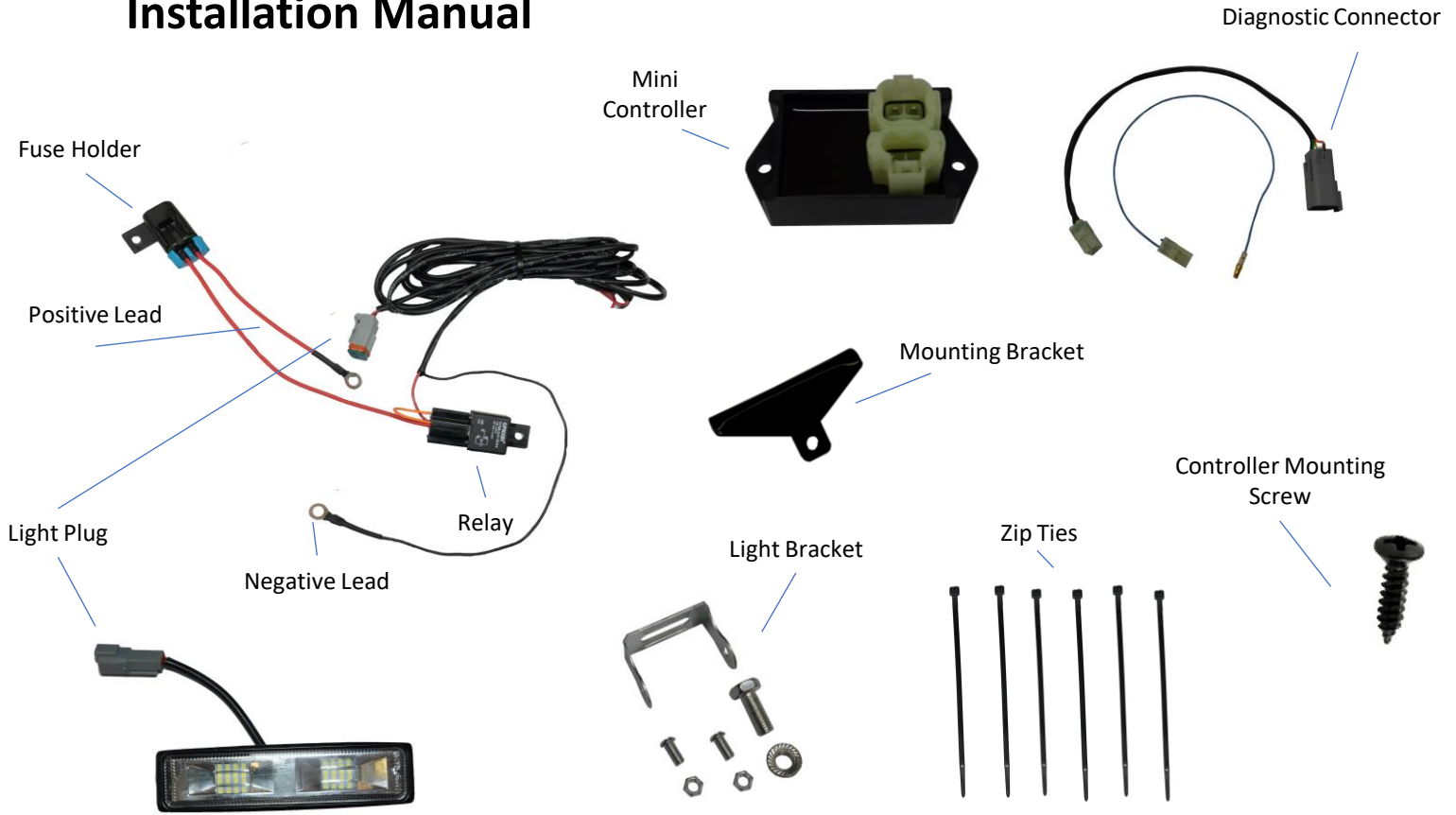


# Can-Am Outlander Reverse Light Kit

## Installation Manual



### Included:

Description	Quantity
Wiring Harness	1
Relay	1
Bracket	1
Light	1
Zip Ties	6

### Required Tools:

13mm Combination Wrench
13mm Socket
Phillips Screwdriver
Wire Cutter (trimming zip ties)

Read entire manual before beginning installation process.

Disclaimer: Sam's Backup Lights is not responsible for any damage due to improper installation.

# Step 1: Remove Plastics

1) Remove seat.

Note: If installing on Outlander Max remove small plastic extension rear of main side panel.

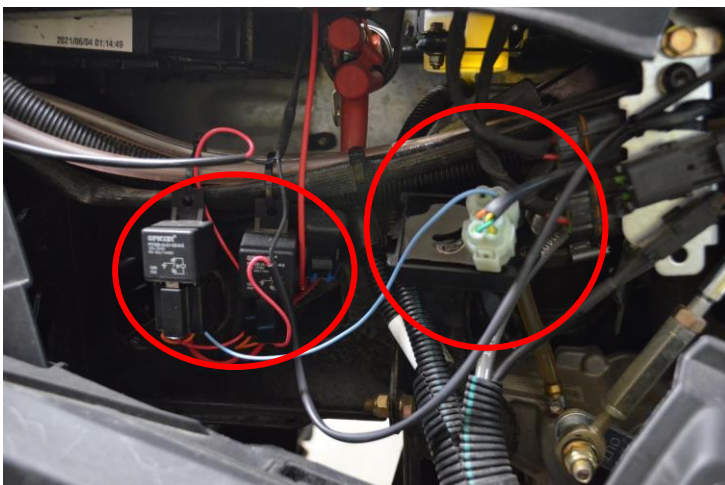


# Step 2: Mount Controller, Relay, & Fuse

1) Zip tie controller to OEM wiring harness.

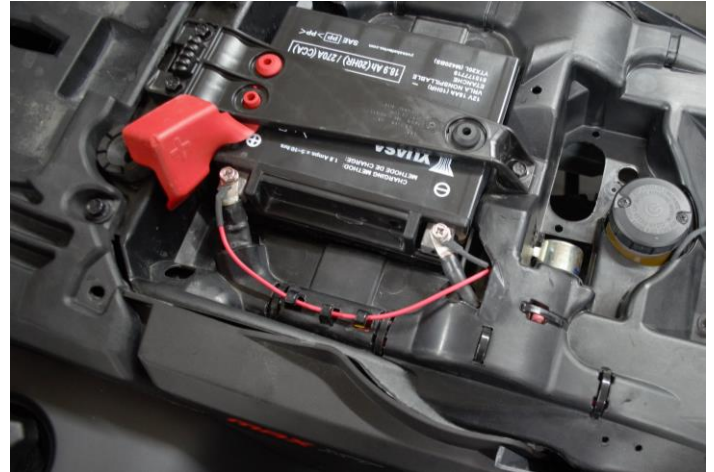
2) Insert (Blue) controller signal wire into relay socket.

3) Zip tie relays and fuse to rest of wiring harness.



## Step 3: Connect Diagnostic Connector & Power Leads

- 1) Remove diagnostic connector cover and plug connector into reverse light wiring harness.
- 2) Connect positive lead to positive terminal of battery and negative lead to negative terminal.



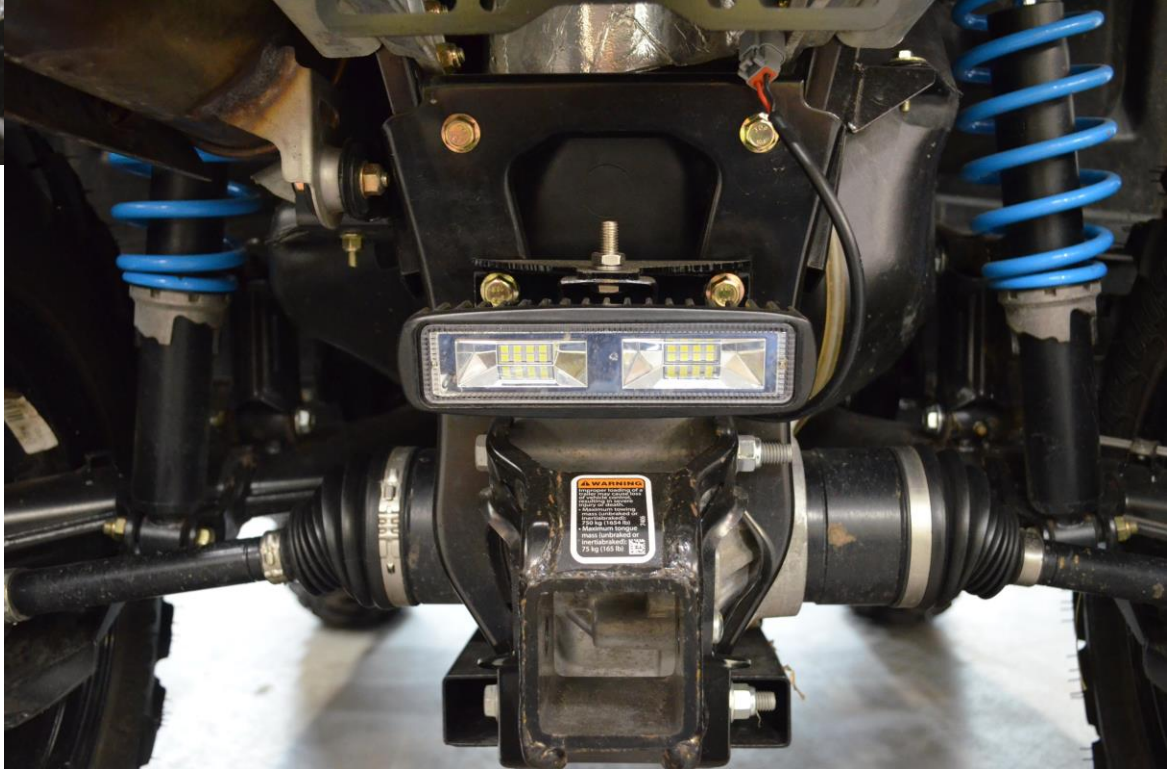
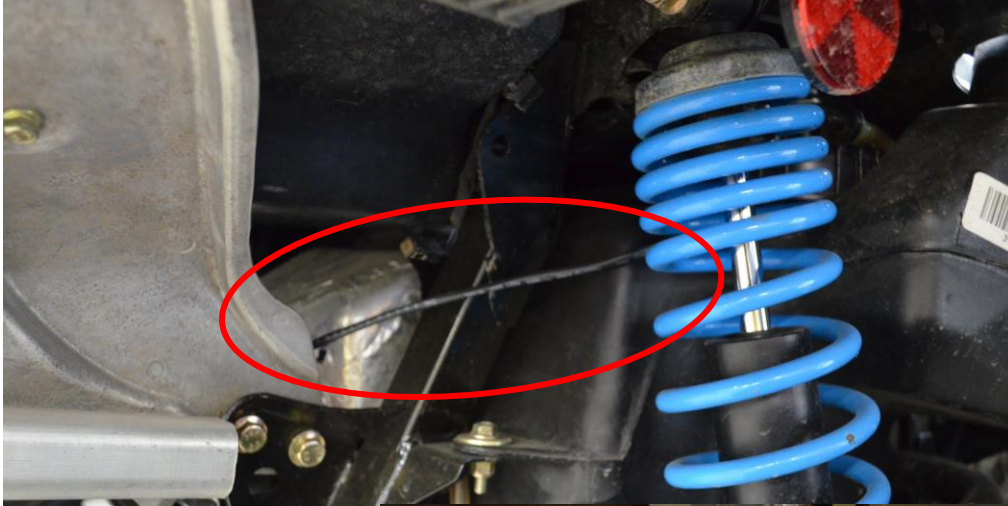
## Step 4: Mount Light

- 1) Attach the light to its bracket. Be sure to slide the bolt through the bracket before attaching to light. Attach light bracket to mounting bracket.
- 2) Remove the two preexisting lower bolts and refasten with light bracket attached.



## Step 5: Route Power to Light

- 1) Run wire and connector along factory wiring harness back to reverse light, while zip-tying the wire as needed.
- 2) Plug in the reverse light.



## Step 6: Reinstall Plastics

## Factory Can-Am Diagnostic Connector

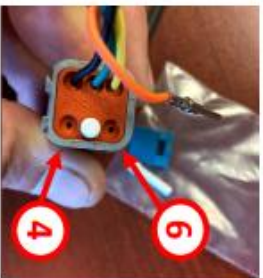
The Orange wire from Sam's Controller needs to match the Orange/Green wire on the factory Can-Am diagnostic connector



Can-Am 2021+ Diagnostic Connector



Can-Am Pre-2021 Diagnostic Connector



Install wedge lock (Green) with small screwdriver or pliers and sealing plug (White) into empty hole



## Operation of Reverse Lights

Our controllers have been programmed with a manual override feature. Back-up lights may be turned on without the vehicle in reverse.

- **Fully Automatic When Shifted to Reverse**

- 1) No programming needed

- **Manual Override Function**

- 1) Shift the vehicle into neutral.

- 2) Press reverse-override button once. The reverse light will turn on and remain on.

**\*To turn the light off repeat this procedure.**

**Note:** If the ignition is turned off while the vehicle is in reverse, or the manual override function is enabled, the lights will remain ON until the ECU enters sleep mode (approximately 30 seconds - 2 minutes depending on vehicle and ECU type).