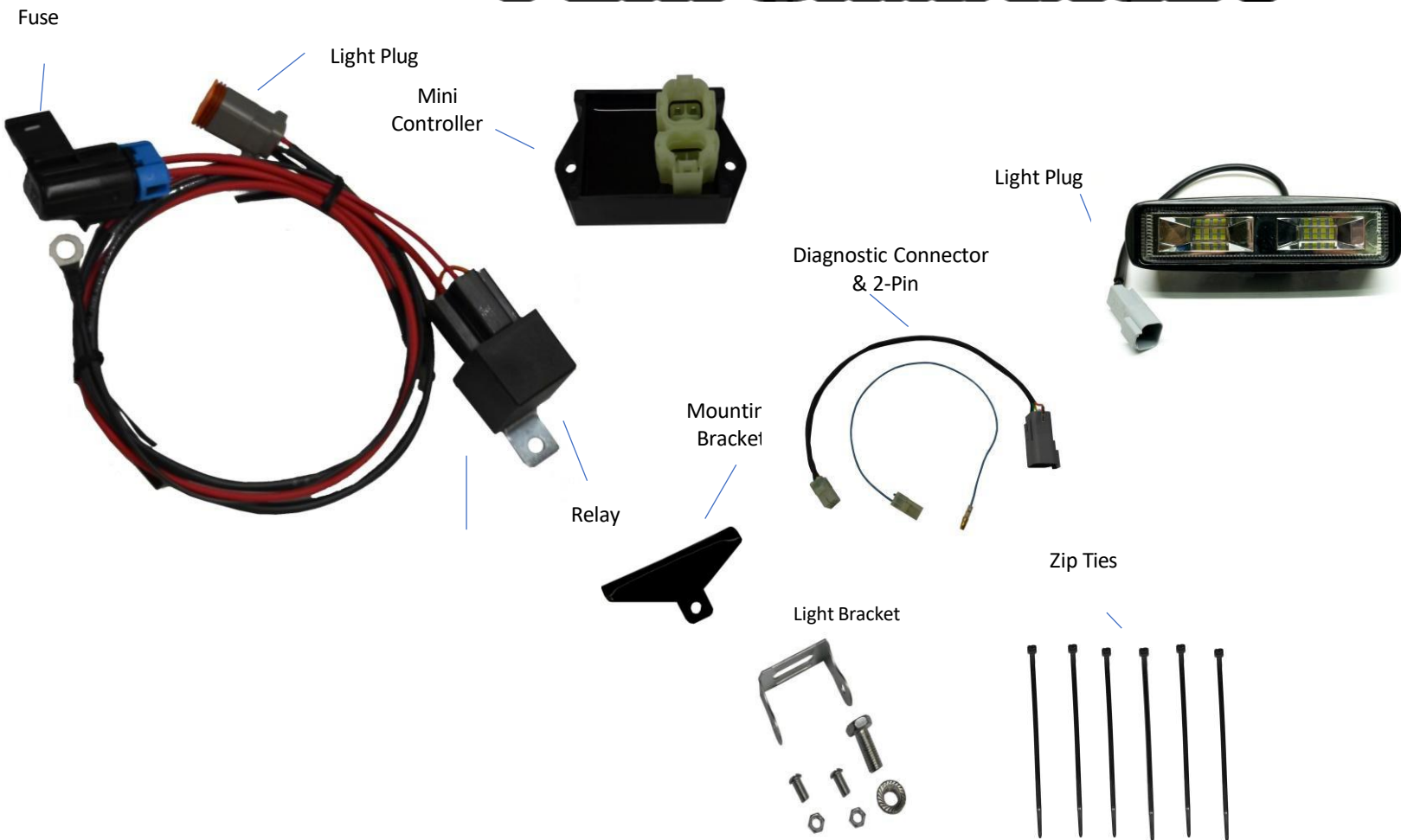


Can-Am Outlander Reverse Light Kit

Installation Manual 282-111



Required Tools:

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

Read entire manual before beginning installation process.

Disclaimer: Straightline Performance is not responsible for any damage due to improper installation.

Step 1: Remove Plastics

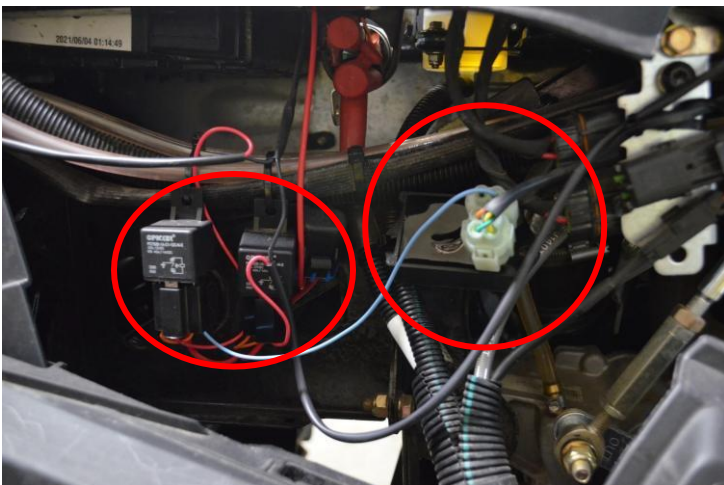
1) Remove seat.

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



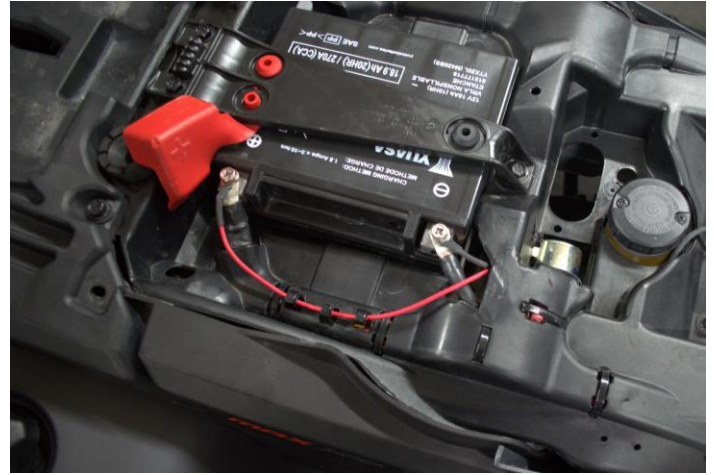
Step 2: Mount Controller, Relay, & Fuse

- 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.

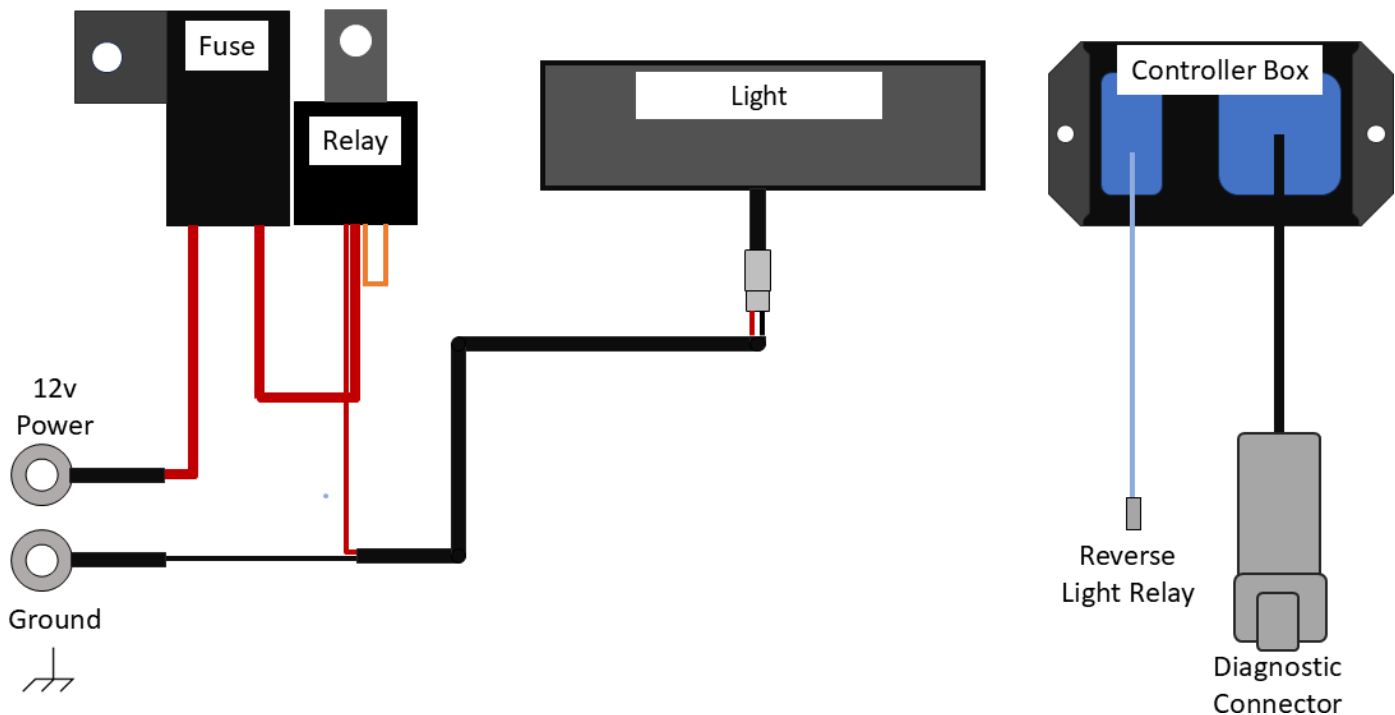


Step 6: Route Power to Light

- 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.



Automatic Reverse Light



Step 7: Reinstall Plastics



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).

Part Number	Description	Quantity	In box
IT-232-101	Outlander Rect Light Mount	1	
IT-282-101	Can Am Outlander controller	1	
IT-282-113	CanAm Diagnostics adapter. 6 pin Deutsch plug one end 4 pin plug on the other.	1	
IT-287-100	60" wire harness, single connector for light, battery terminals, includes relay	1	
IT-287-110	Blue 4" jumper from harness relay to controller, 2 pin plug on one end flat locking spade on other.	1	
IT-288-104	long skinny light. Black aluminum housing	1	
NP-209	zip ties, 6"	10	
	Make sure light has mounting brackets (SPI in house)		
	Pin blue wire into replay per directions in file folder (SPI in house)		
Sticker		1	
Instruction	Directions	1	

Straightline Backup Lights
Straightlineperformance.com

Can-Am Outlander Reverse Light
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