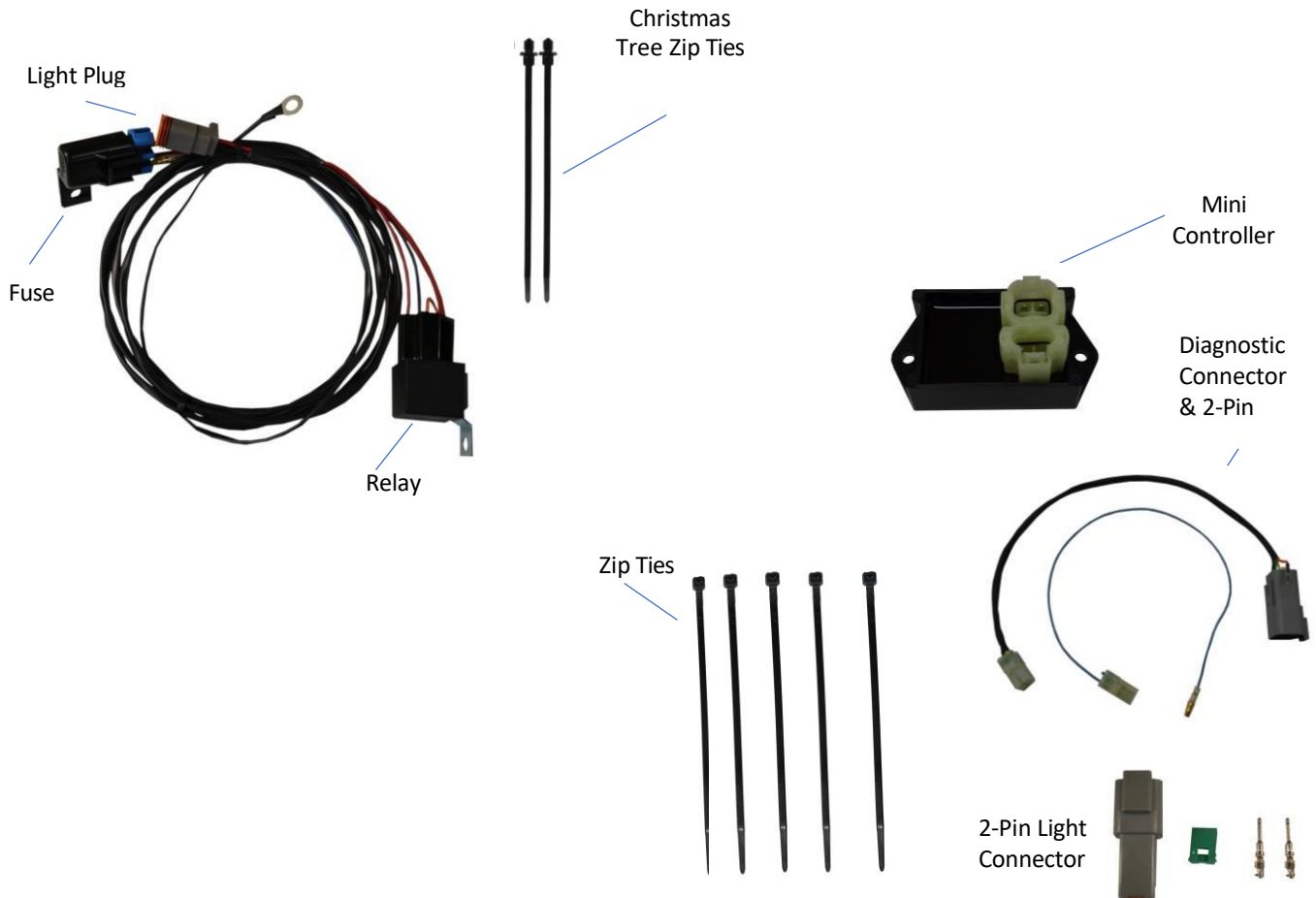


STRAIGHTLINE PERFORMANCE

CAN-AM X-3 Reverse Light Kit

Installation Manual 282-109



Required Tools:

Philips Screwdriver
Flat Head Screwdriver
Torx T-40
Wire Cutter (trimming zip ties)

Read entire manual before beginning the installation process.

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

Straightline Reverse Lights
Straightlineperformance.com

282-109

CAN-AM X-3 Reverse Light
Tech@straightlineperformance.com

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V2

Step 1: Secure and Plug-in Controller

- 1) Remove diagnostic connector from housing (shown in picture 1) and feed it down to the center console.
- 2) Remove center console Panel to expose wires.
- 3) Connect diagnostic cable to the diagnostic connector and plug it in to the mini controller
- 4) Zip tie the mini controller to the main wire housing (shown in picture2).



Step 2: Routing Wire to battery

- 1) Remove bolts to the center console handle and frame
- 2) Remove the center side console plastic from the passenger side all the way back to the battery by carefully prying the plastic back
- 3) From the main harness, take the blue wire and plug it into the other side of the mini diagnostic connector
- 4) Run the blue wire through the center console and have it come out next to the battery



Step 3: Assemble Connector

- 1) Assemble the connector by pushing the red wire into the hole marked 1 and the black into hole 2. Push the wires in until they click into place and lock into the connector.
- 2) Push the green wedge lock in until it clicks.
- 3) Plug the connector into the light and secure the wire using zip ties.

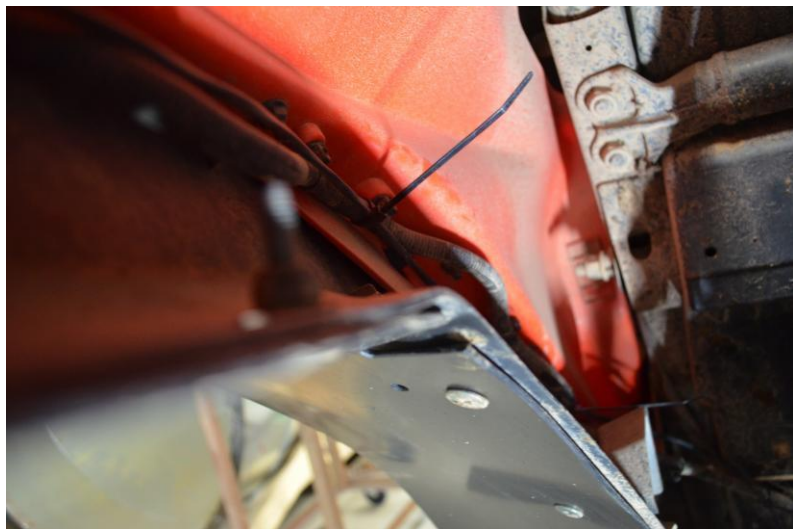
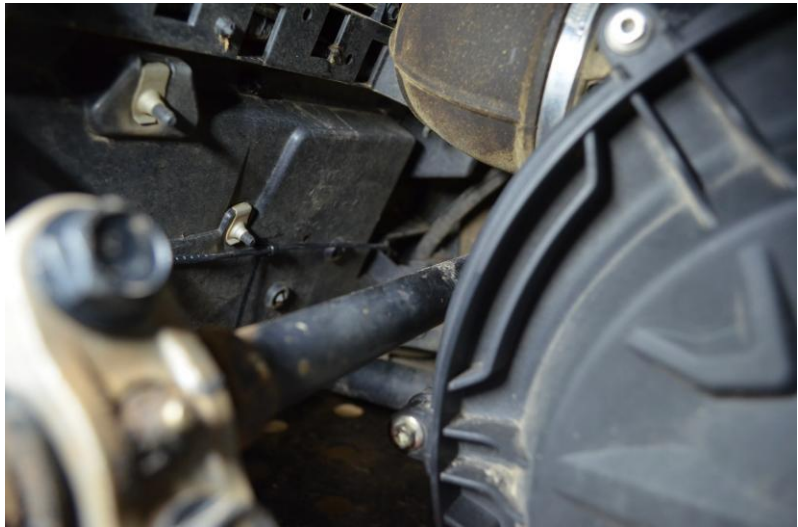


Note: Holes are numbered on the side, near the point where the connector becomes wider

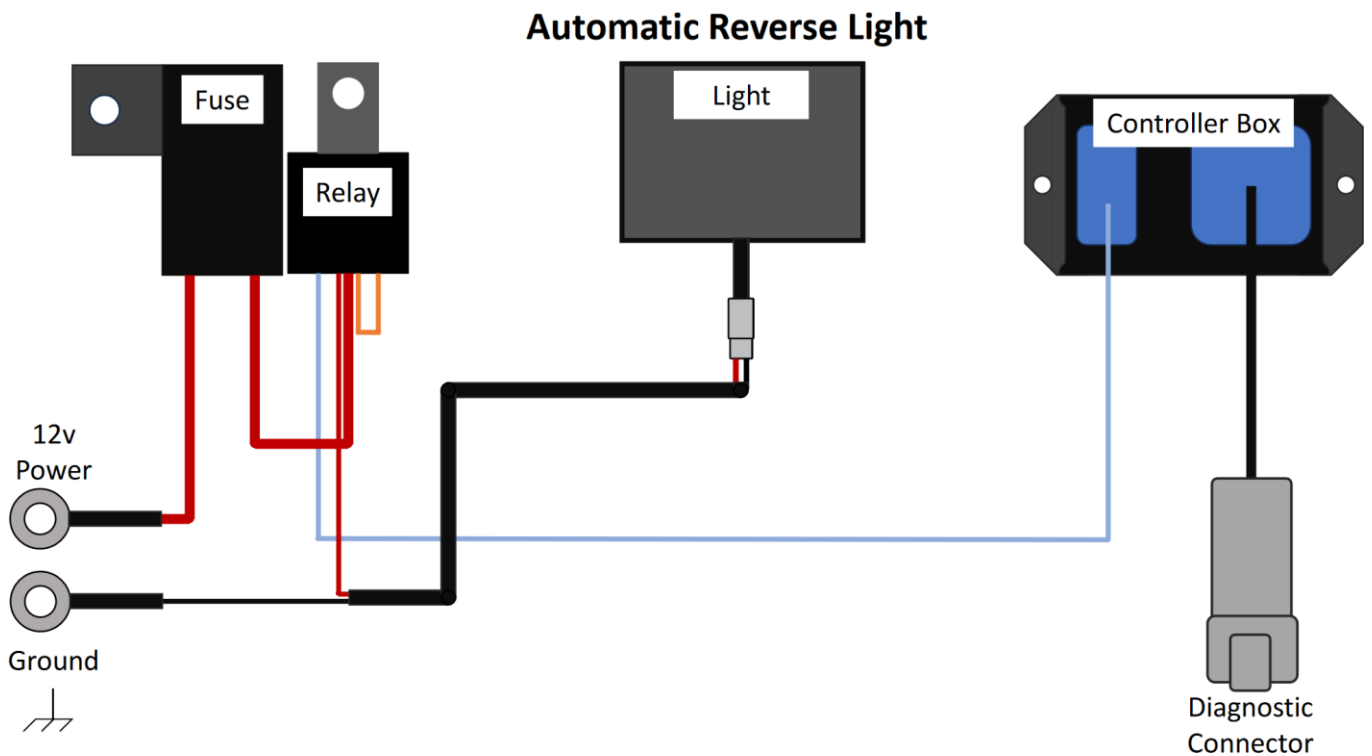


Step 4: Routing harness to lights

- 1) Rout the wires to your accessory (Make sure the wire is securely zip tied).
- 2) Plug in accessory.



Step 5: Reinstall Plastics





Operation of Reverse Lights

Straightline’s Backup Lights are automatic. **NO switches or programming required.** When the vehicle is shifted into reverse, the lights will automatically come on. The controller has been programmed with a manual override feature, so back-up lights can be turned on without the vehicle needing to be shifted into reverse.

• Fully Automatic When Shifted to Reverse

- 1) No programming needed
- 2) Manual Override Function
- 3) Shift the vehicle into Neutral
- 4) Press and hold the brake pedal for up to 2 seconds. The reverse light will automatically turn on and stay 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 secs to 2 minutes depending on vehicle and ECU type).

Part Number	Description	Quantity	In Box
IT-282-100	8” blue Backup controller wire, 2 pin plug one end male bullet other end.	1	
IT-282-106	Blue 30" extension with relay connector on one end and male bullet on the other	1	
IT-282-112	controller for the X3.	1	
IT-282-113	CanAm Diagnostics adapter. 6 pin Deutsch plug one end 4 pin plug on the other.	1	
IT-282-114	Blue 120" with female connectors on both ends	1	
IT-287-100	60" wire harness, single connector for light, battery terminals, includes relay	1	
IT-288-102	1 Zip tie with push insert holder	1	
IT-288-105	Bagged female Deutsch connector with pins seal and lock.	1	
NP-209	zip ties, 6"	10	
	Insert blue wire into relay, directions in file		
Sticker		1	
Instruction		1	