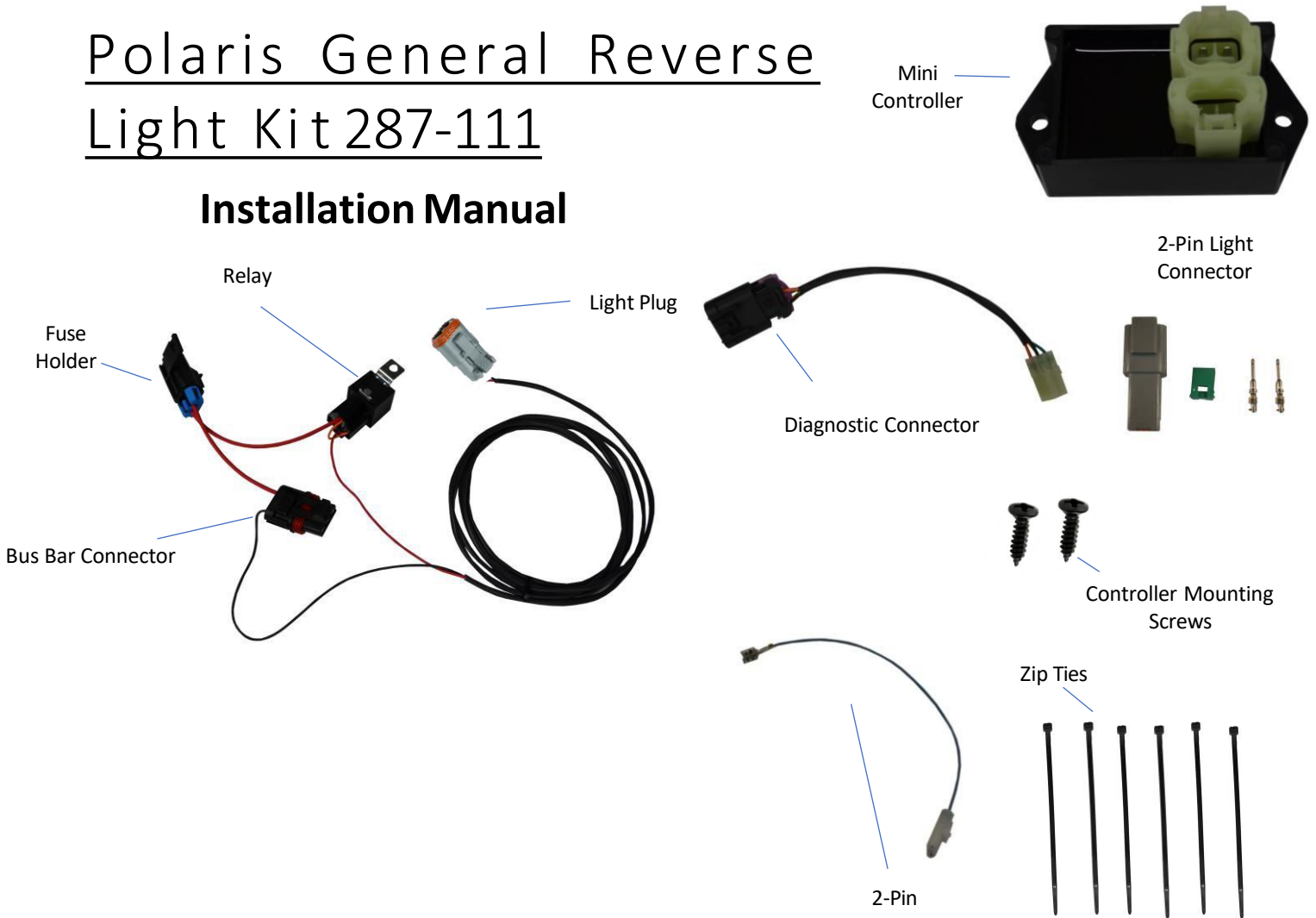


# STRAIGHTLINE PERFORMANCE

## Polaris General Reverse Light Kit 287-111

### Installation Manual



### Required Tools:

Torx T-40
Wire Cutter (trimming zip ties)
Philips Screwdriver
Utility Knife

Read entire manual before beginning the installation process.

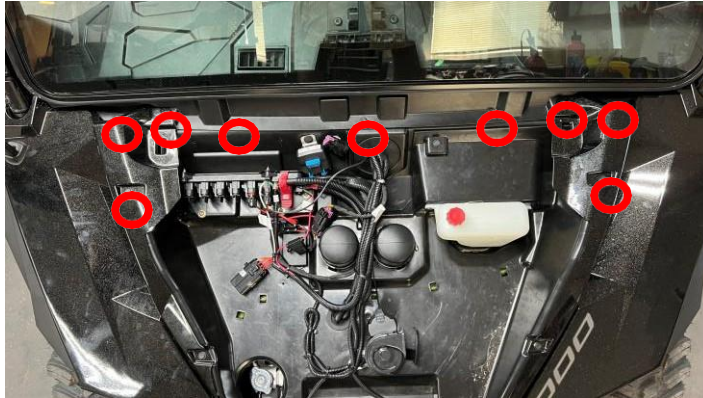
Disclaimer: Straightline Performance is not responsible for any damage due to improper installation.

Straightline Backup Lights  
[Straightlineperformance.com](http://Straightlineperformance.com)

Polaris General Reverse Light  
[Tech@straightlineperformance.com](mailto:Tech@straightlineperformance.com)

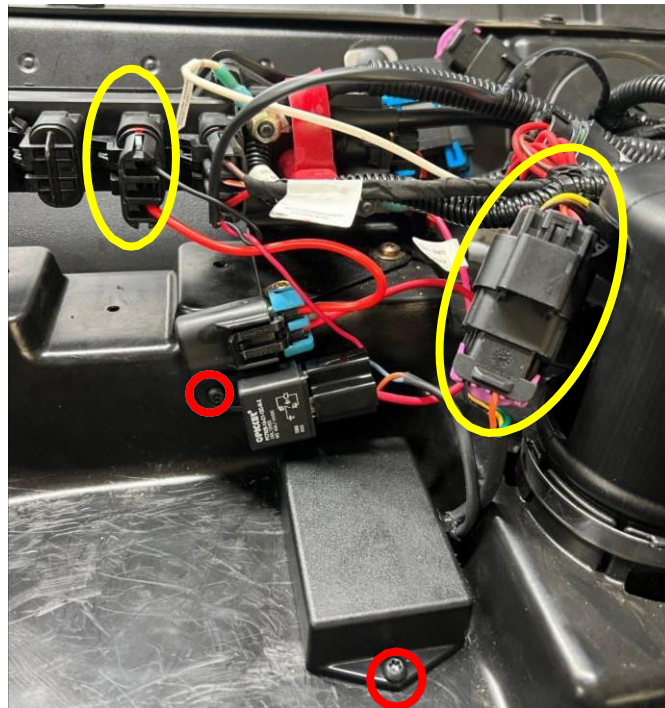
## Step 1: Remove Plastics

- 1) Remove hood (twist the two quarter-turn locks).
- 2) Open front window (if applicable), remove the plastic rivets, and lift dash panel.



## Step 2: Secure & Plug in Controller

- 1) Remove the diagnostic connector cover, plug in connector that comes with reverse light wiring harness, and plug bus bar connector into bus bar.
- 2) Secure controller, relay, and fuse using provided screws.

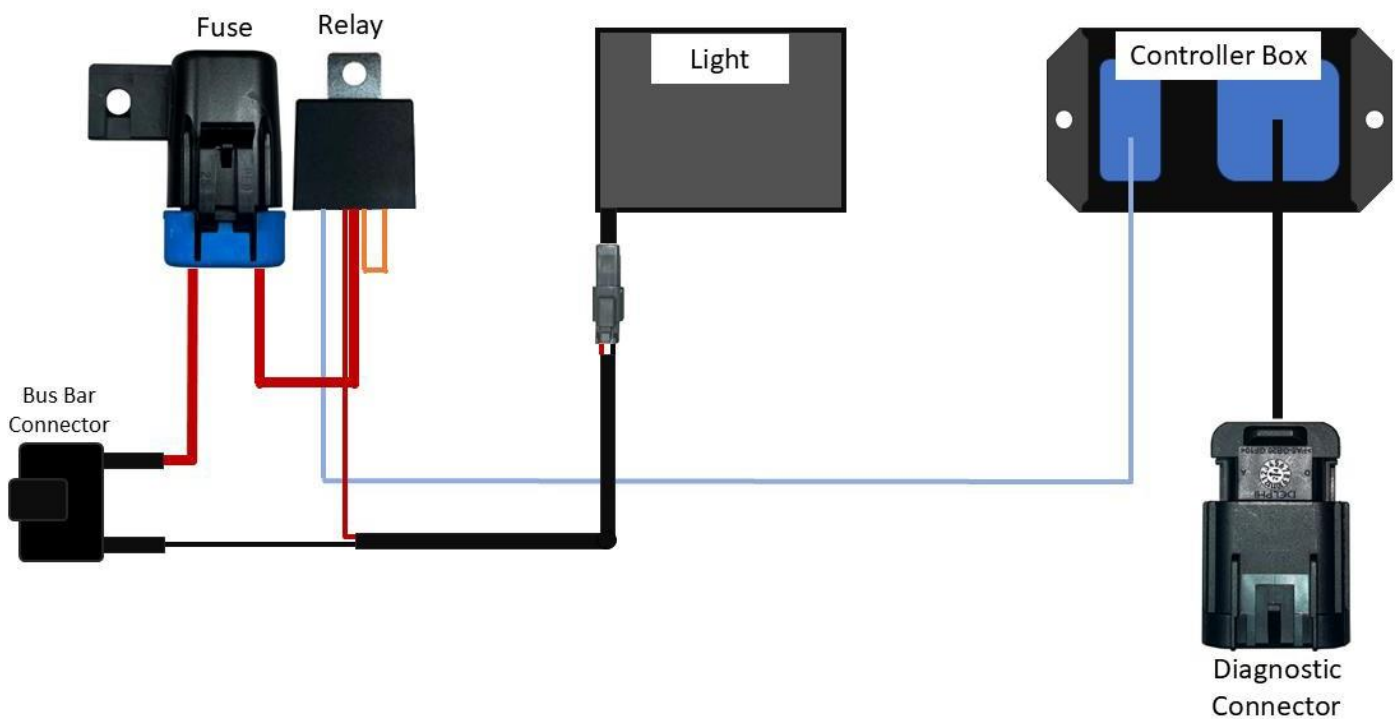


## Step 3: Route Power to Light

1) Run the wire through firewall grommet and to the 12-volt accessory.



**Automatic Reverse Light**





## 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 Gear

- 1) No programming required

### • Manual Override Function

- 1) Shift the vehicle into Neutral
- 2) 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-238-102	3 screws in baggie	1	
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-282-116	4" Blue adapter, female bullet connectors on each end.	1	
IT-287-102	Polaris Diagnostics Adapter Purple and black 8 pin plug on one end and 4 pin white plug on the other.	1	
IT-287-105	Polaris controller	1	
IT-287-108	Polaris pulse bar powered main harness 197" single light plug, includes relay	1	
IT-288-105	Bagged female Deutsch connector with pins seal and lock.	1	
Np-209	zip ties 6"	6	
	Put blue wire into relay housing. Direction are in the folder (SPI in house)		
Sticker		1	
Instructions		1	

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