

Sams
Backup Lights
POL-5-01 Polaris
Xpedition Backup
Light



Sams Backup Lights POL-5-01 Polaris Xpedition Backup Light Instruction Manual

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Sams

Sams Backup Lights POL-5-01 Polaris Xpedition Backup Light



Specifications:

- **Product Name:** Polaris Xpedition Reverse Light Kit
- **Connector Types:** Deutsch Connector for Light, 2-Pin Connector, Bus Bar Connector, Diagnostic Connector
- **Included Components:** Fuse, Zip Ties, Relay, Wiring Harness, Mini Controller

Product Usage Instructions:

Step 1: Remove Hood and Grill

1. Loosen grill by turning the locks one-quarter turn.
2. Lift to remove grill.
3. Remove hood straps and lift to remove hood.

Step 2: Remove Optional Plastics

If applicable, remove any plastics under dash to access the diagnostic connector and OEM wiring harness.

Step 3: Install Controller, Relay, and Fuse

1. Plug supplied diagnostic connector into the mini-controller and factory diagnostic connector located under the dash on the driver's side under the steering wheel.
2. Zip tie to OEM wiring harness.
3. Using the factory holes, zip tie relay, fuse, and related wires using supplied Christmas tree zip ties.
4. Plug bus bar connector on harness into bus bar.
5. Feed the Light Blue wire through the grommet to the underside of the dash and connect it into the mini-controller.

Step 4: Run Wire To Accessory

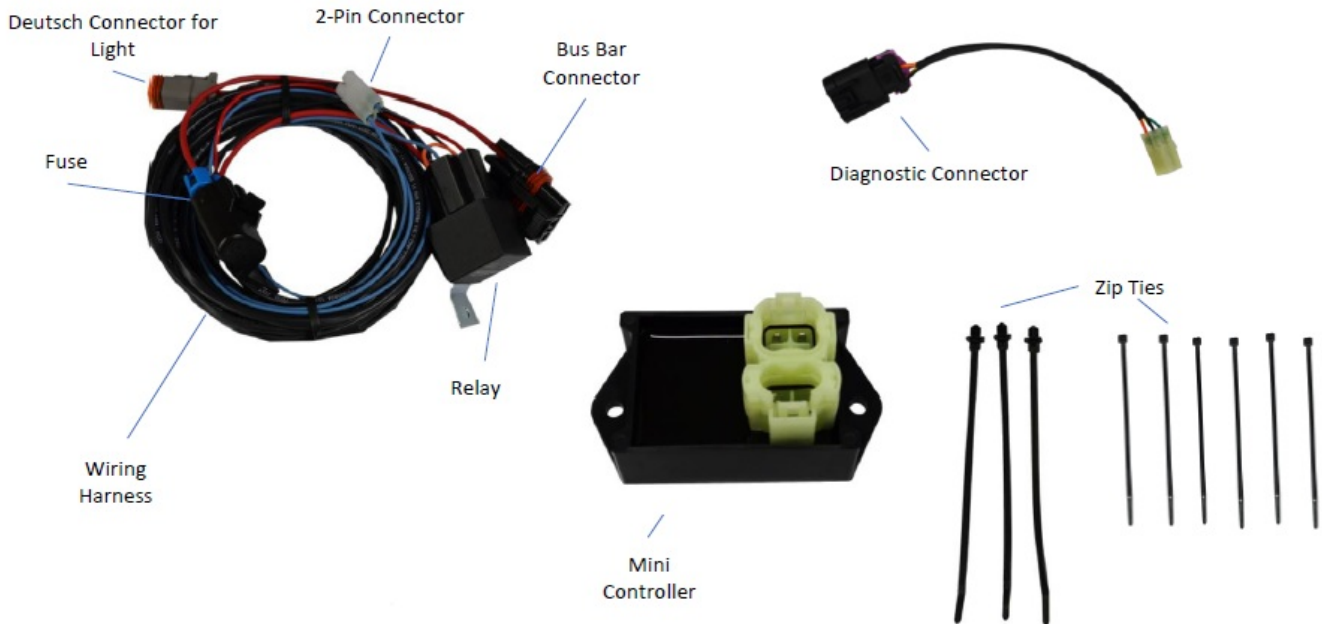
1. Run harness from the battery to the accessory.
2. Secure the wire, keeping it away from heat and moving parts.

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. 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).

Installation

PARTS



Included:

- **Description Quantity**
 - Wiring harness 1
 - Relay 1
 - Zip Ties 6
 - Christmas Tree Zip Ties 3
 - 2-Pin Connector 1
 - Diagnostic Connector 1
 - Mini Controller 1
 - Deutsch Connector 1

Required Tools:

- Torx Bit Set
- Metric Wrench Set
- Flat Screwdriver (push rivets)
- Wire Cutter (trimming zip ties)
- Philips Screwdriver
- Utility Knife

Read entire manual before beginning the installation process.

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

1. Remove Hood, and Grill

1. Loosen grill by turning the locks one-quarter turn.
2. Lift to remove grill.
3. Remove hood straps and lift to remove hood.

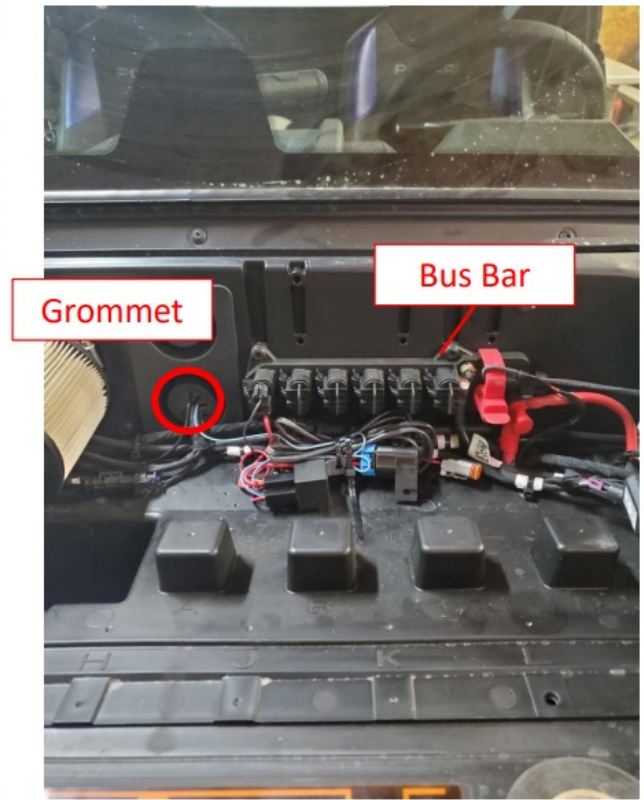


2. Remove Optional Plastics

1. If applicable, remove any plastics under dash to access the diagnostic connector and OEM wiring harness.

3. Install Controller, Relay, and Fuse

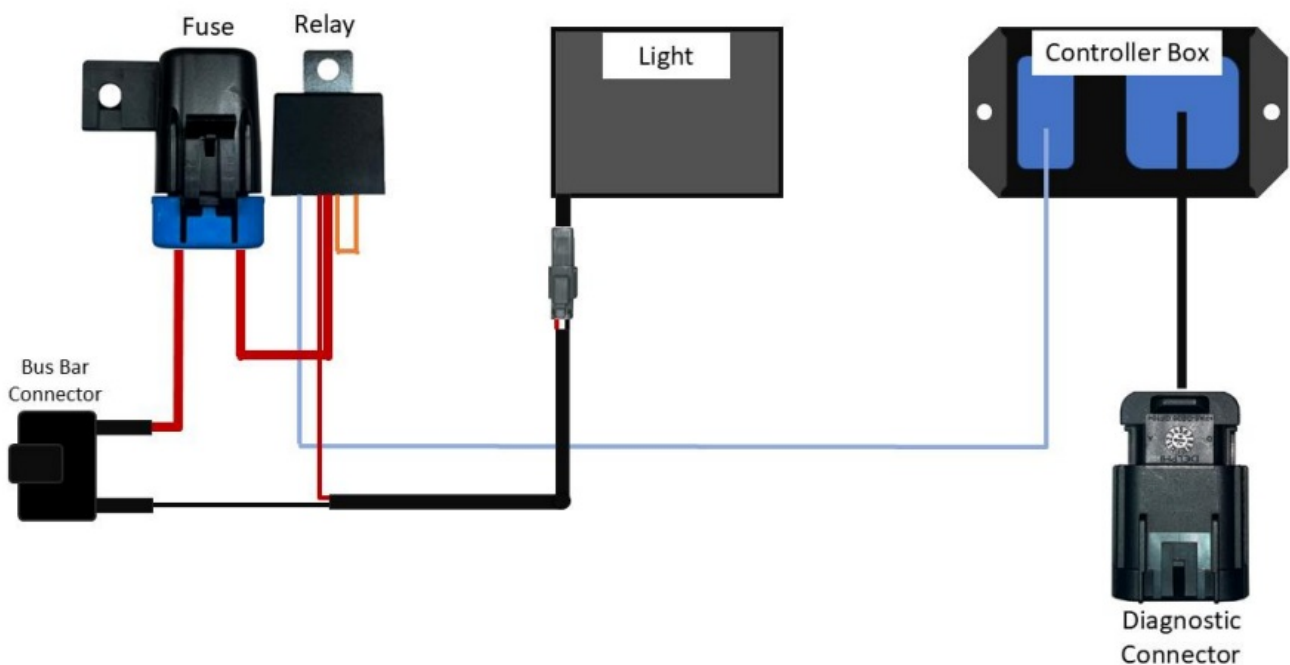
1. Plug supplied diagnostic connector into mini-controller and factory diagnostic connector. Located under the dash on the drivers-side under the steering wheel
2. Zip tie to OEM wiring harness.
3. Using the factory holes, zip tie relay, fuse, and related wires using supplied Christmas tree zip ties.
4. Plug bus bar connector on harness into bus bar.
5. Feed the Light Blue wire thru the grommet to underside of dash and connect into the mini-controller



4. Run Wire To Accessory

1. Run harness from battery to the accessory.
2. Secure the wire keeping away from heat and moving parts.

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

No programming required

- **Manual Override Function**

- Shift the vehicle into Neutral
- 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).

- **Sam's Backup Lights**

www.samsbackuplights.com

- **Polaris Xpedition Reverse Light**

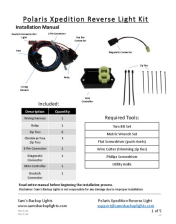
support@samsbackuplights.com

FAQ

Q: What should I do if the lights do not turn off as expected?

A: If the lights do not turn off as expected, check the manual override feature and ensure proper connection to the mini-controller.

Documents / Resources

 <p>The image shows the cover of the 'Polaris Xpedition Reverse Light Kit Installation Manual'. It features a diagram of the light kit components and a table of contents.</p> <table border="1"><thead><tr><th>Section</th><th>Page</th></tr></thead><tbody><tr><td>Introduction</td><td>1</td></tr><tr><td>Parts List</td><td>2</td></tr><tr><td>Installation</td><td>3</td></tr><tr><td>Wiring Diagram</td><td>4</td></tr><tr><td>Notes</td><td>5</td></tr></tbody></table>	Section	Page	Introduction	1	Parts List	2	Installation	3	Wiring Diagram	4	Notes	5	<p>Sams Backup Lights POL-5-01 Polaris Xpedition Backup Light [pdf] Instruction Manual POL-5-01 Polaris Xpedition Backup Light, POL-5-01, Polaris Xpedition Backup Light, Xpedition Backup Light, Backup Light, Light</p>
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