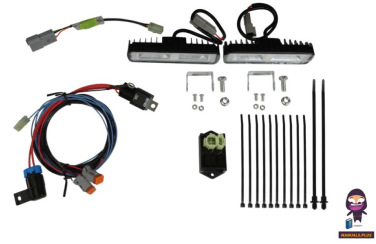




**CAN-AM
Commander
Reverse Light
Kit**



SAMS CAN-AM Commander Reverse Light Kit Installation Guide

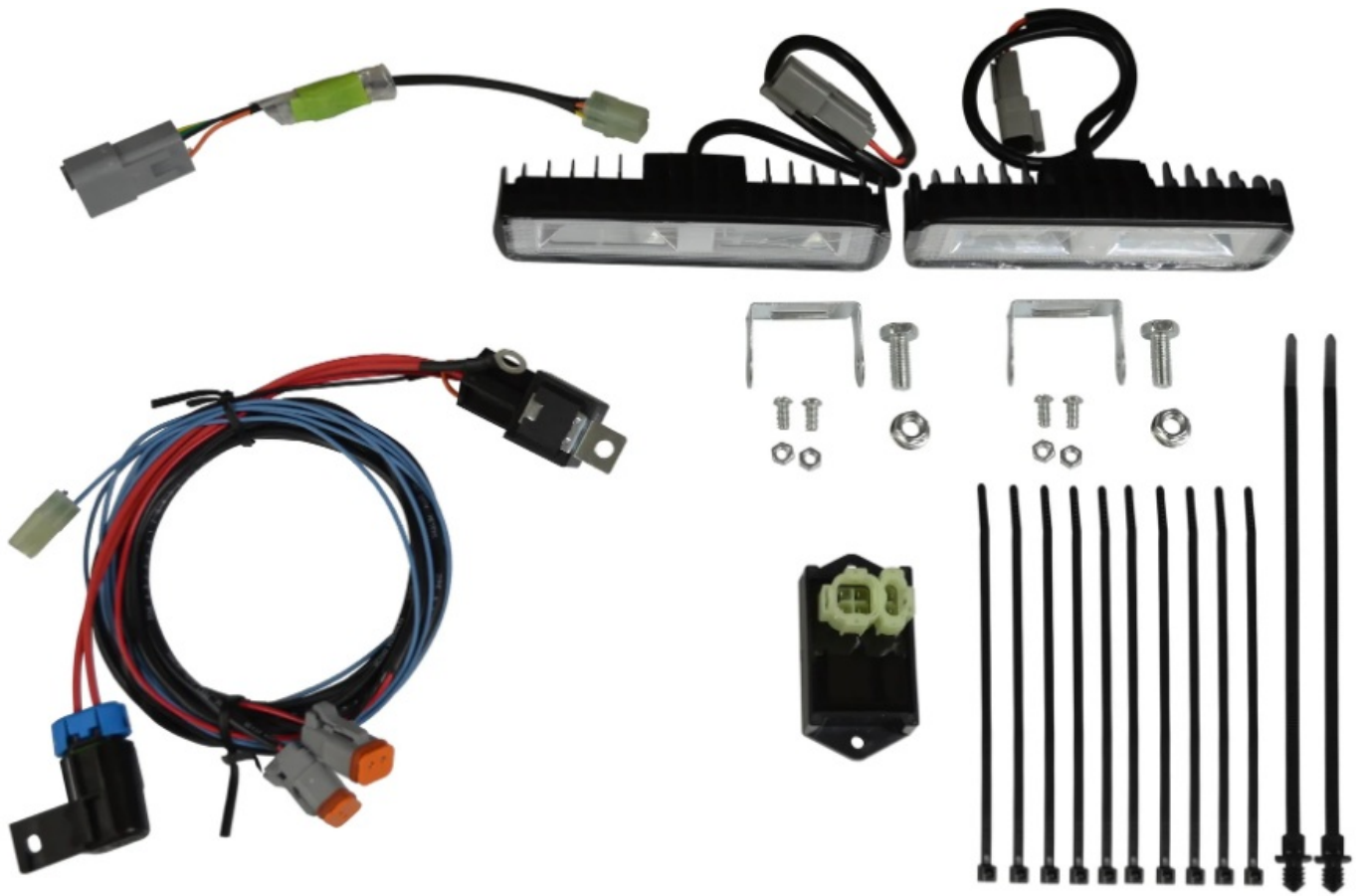
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SAMS CAN-AM Commander Reverse Light Kit



Product Information

Specifications

- **Description:** CAN-AM Commander Reverse Light Kit
- **Quantity:** 1
- **Includes:**
 - Wiring Harness
 - Relay: 1
 - Zip Ties: 6
 - Controller: 1
 - Mounting Screws: 3
- **Required Tools:**
 - 13mm Socket & Ratchet
 - 13mm Wrench
 - Philips Screwdriver
 - Flat Head Screwdriver
 - Torx T-40
 - 1/16 and 5/16 Drill Bit
 - Wire Cutter (trimming zip ties)

Product Usage Instructions

- Remove the existing diagnostic connector located under the right side of the dash into the provided diagnostic

connector, then plug it into the provided mini-controller.

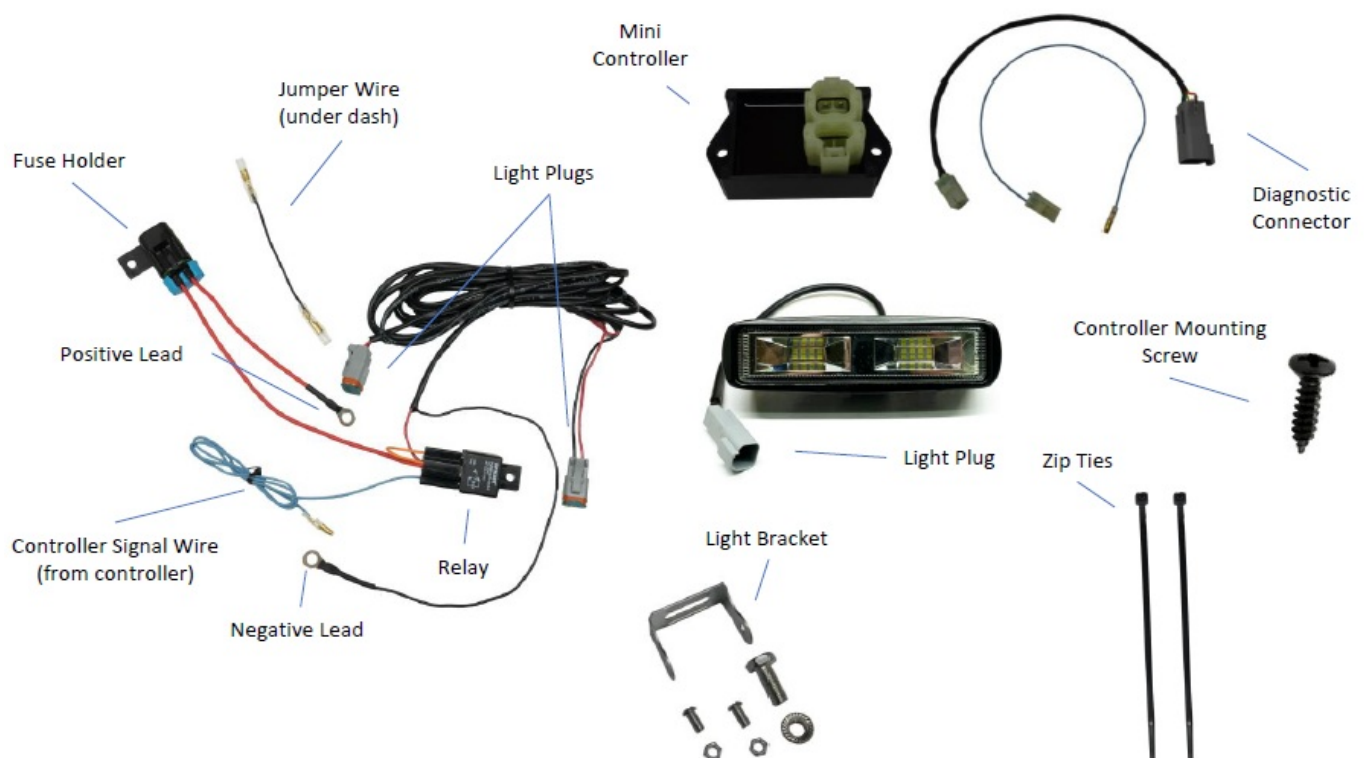
- Mount the mini-controller near the pedals using provided screws.
- Attach the provided blue extension wire to the bullet connector coming off the mini-controller.
- Run the blue wire under the dash to the center and route it along the center console into the battery compartment underneath the driver's seat.
- Plug the blue 4-inch jumper into the end of the blue extension wire.
- Plug bullet connector into one coming off a relay.
- Mount the fuse and relay to the seat brace as shown using a provided screw.
- Route the wire for the light through the rear of the cab.
- Zip tie as needed.
- Connect the provided red wire with the ring terminal to the positive terminal on the battery.
- Connect the provided black wire with the ring terminal to the negative terminal on the battery.

FAQ

- **Q:** Are Sam's Backup Lights automatic?
- **A:** Yes, Sam's Backup Lights are automatic. No switches or programming are required. When the vehicle is shifted into reverse, the lights will automatically come on. The controller has a manual override feature, allowing the back-up lights to be turned on without shifting the vehicle into reverse.

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 Manual



Included

Description	Quantity
Wiring Harness	1
Relay	1
Zip Ties	6
Controller	1
Mounting Screws	3

Required Tools

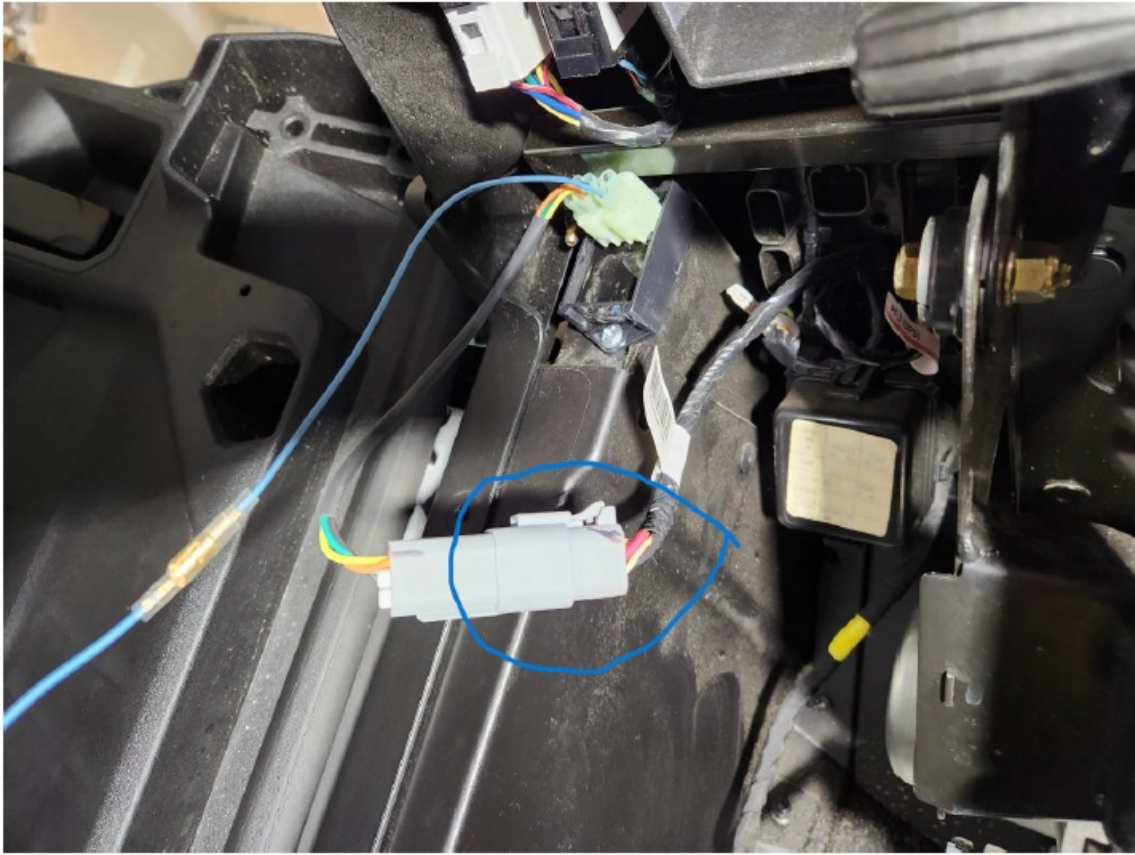
13mm Socket & Ratchet
13mm Wrench
Philips Screwdriver
Flat Head Screwdriver
Torx T-40
1/16" and 5/16" Drill Bit
Wire Cutter (trimming zip ties)

Read the entire manual before beginning the installation process.

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

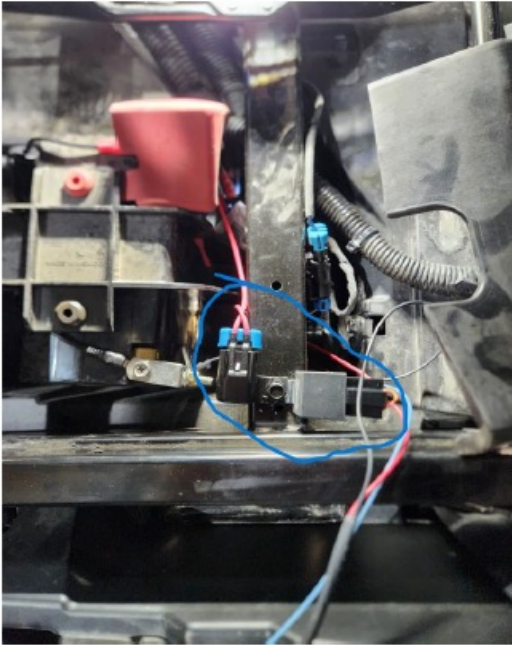
Secure and Plug-in Controller

1. Remove the existing diagnostic connector located under the right side of the dash into the provided diagnostic connector, then plug it into the provided mini-controller.
2. Mount the mini-controller near the pedals using provided screws.
3. Attach the provided blue extension wire to the bullet connector coming off the mini-controller.
4. Run the blue wire under the dash to the center and route it along the center console into the battery compartment underneath the driver's seat.
5. Plug the blue 4-inch jumper into the end of the blue extension wire.
6. Plug bullet connector into one coming off a relay.



Mount Fuse & Relay, Route Wires

1. Mount the fuse and relay to the seat brace as shown using a provided screw.
2. Route the wire for the light through the rear of the cab.
3. Zip tie as needed.



Mount Light

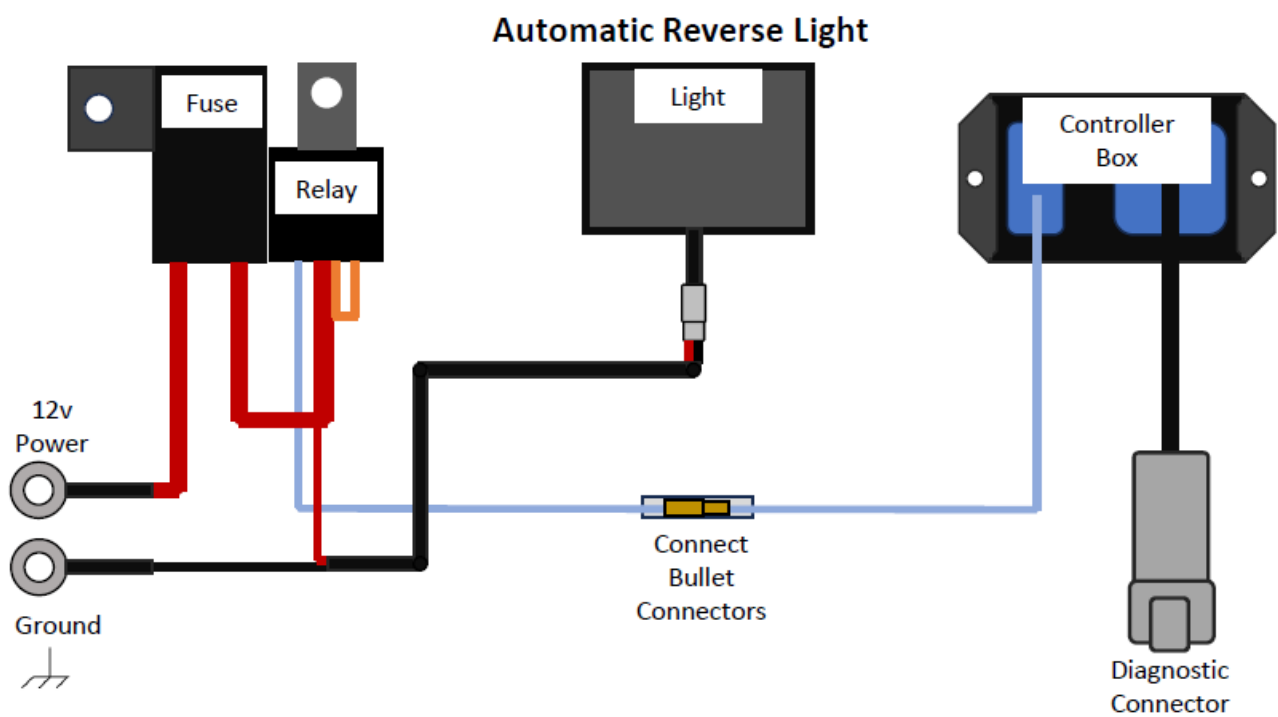
1. Mount light as desired.
2. Plug in the light connector.
3. Zip tie as needed.

Note: Be sure to keep wires away from rotating or hot parts at all points of installation.



Attach Battery Terminals

1. Connect the provided red wire with the ring terminal to the positive terminal on the battery.
2. Connect the provided black wire with the ring terminal to the negative terminal on the battery.



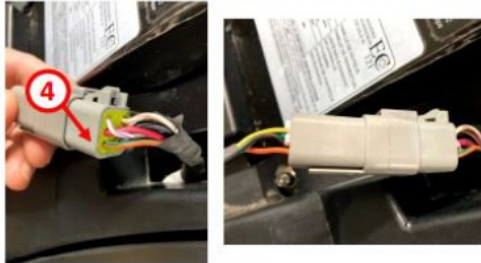
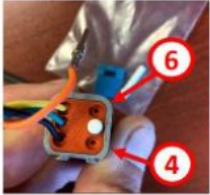
Factory Can-Am Diagnostic Connector

- 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

Sam's Backup Lights are automatic. NO switches or programming are 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 backup lights can be turned on without the vehicle needing to be shifted into reverse.

Fully Automatic When Shifted to Reverse

1. No programming needed

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 seconds to 2 minutes depending on vehicle and ECU type).

CONTACT

- Sam's Backup Lights
- www.samsbackuplights.com
- CAN-AM Commander Reverse Light
- support@samsbackuplights.com

Documents / Resources



[SAMS CAN-AM Commander Reverse Light Kit](#) [pdf] Installation Guide
CAN-AM Commander Reverse Light Kit, CAN-AM, Commander Reverse Light Kit, Reverse Light Kit, Light Kit, Kit

References

- [🌐 Sam's Backup Lights](#)
- [User Manual](#)

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