



Part # 11585.04

Accessory Brake Light LED Ring PATENT PENDING

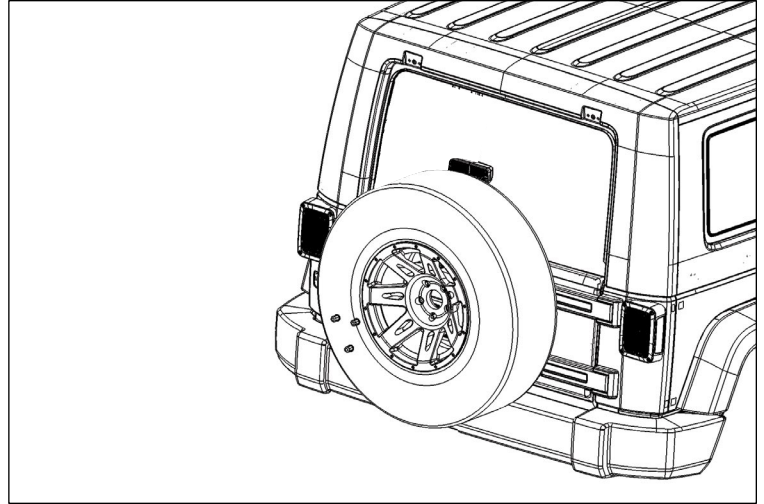


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1. Remove spare tire.



Have another person help lift tire off tire mount.

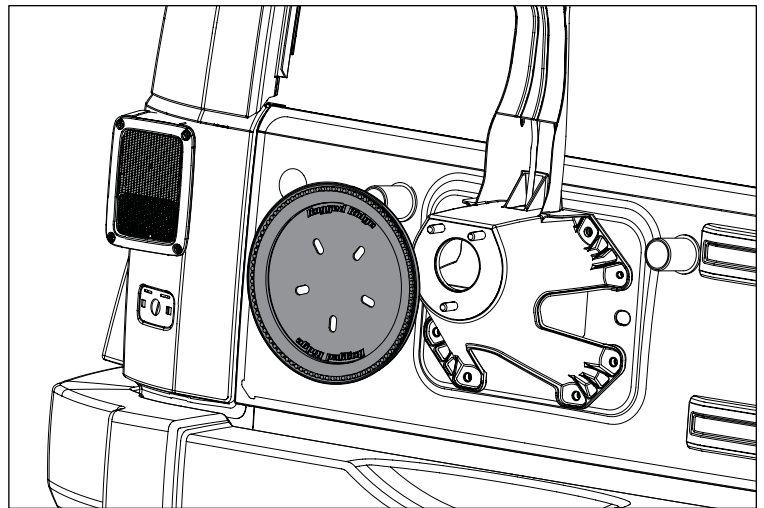


2. Attach Accessory Brake Light to spare tire mount by sliding over wheel studs.



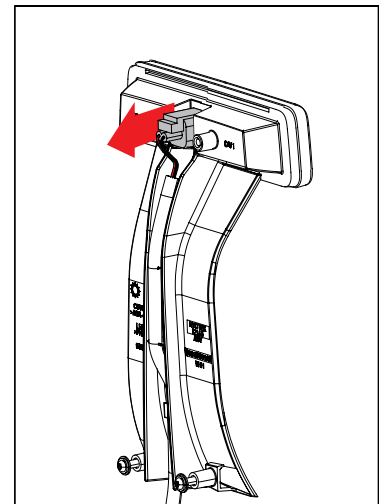
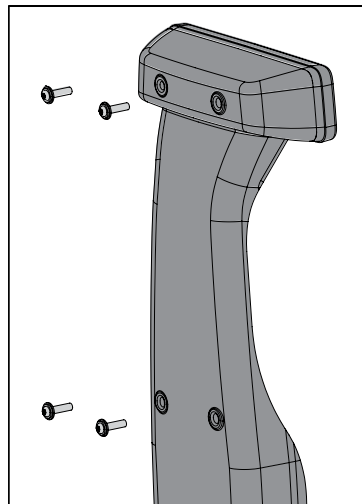
Proceed to Step 3 if installing on 2007 to 2017 Wrangler.

Skip to Step 7 if installing on earlier model.



3. Open tailgate. Using T-20 Torx bit, remove four screws attaching third brake light to factory tire mount.

4. Pull third brake light away from tire mount. Remove electrical connector by depressing tab. Set third brake light aside to be used again.

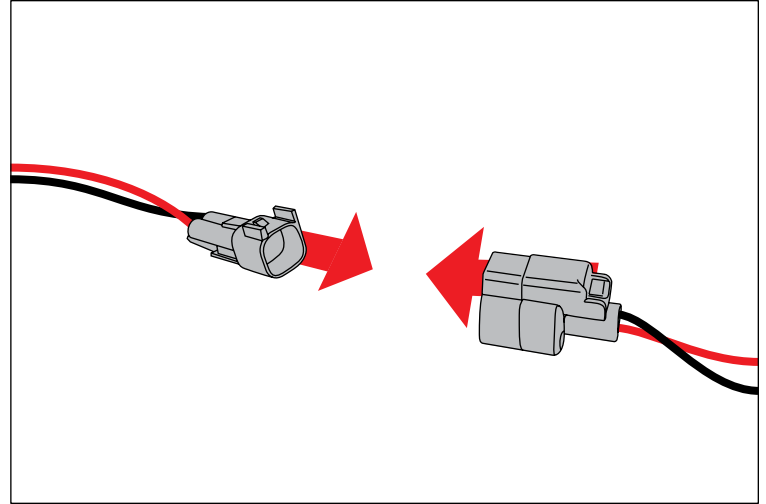


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5. Connect Accessory Brake Light plug to factory third brake light harness.

WARNING

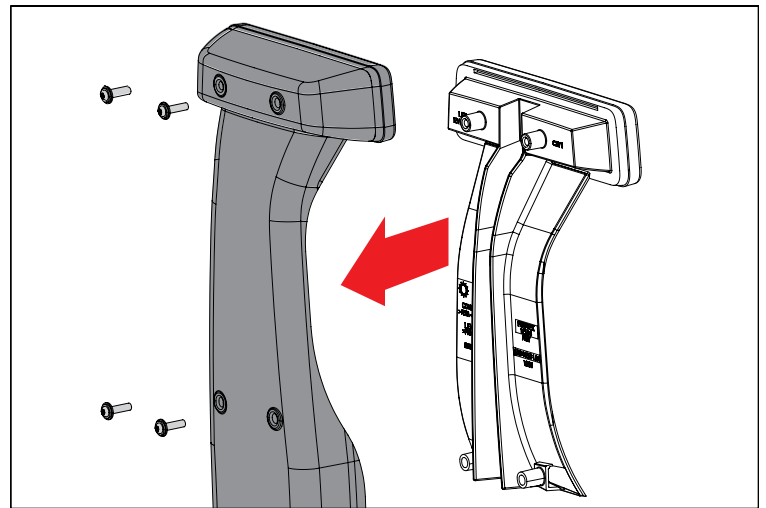
LED Ring is not a DOT approved third brake light. Check with state and federal ordinances regarding third brake light use.



6. Reattach factory third brake light to tire mount.

NOTICE

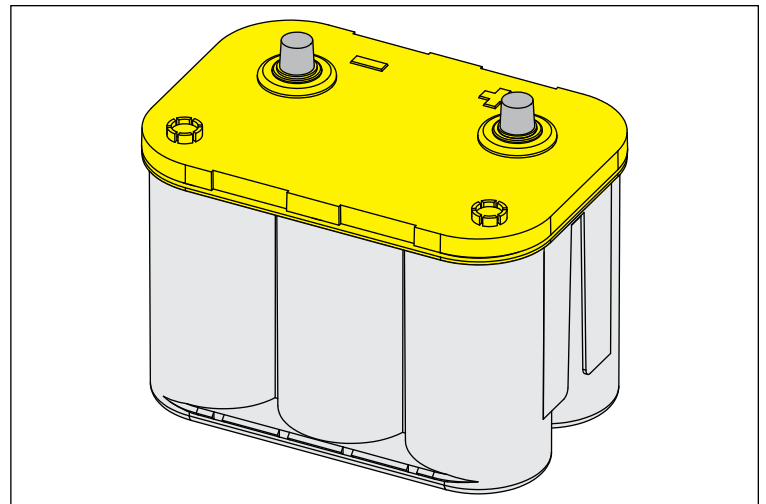
Skip to Step 10 if installing on 2007 to 2017 Wrangler.



7. Disconnect battery by removing negative terminal first, then positive. Unsheath the factory third brake light wires. Cut and strip both ends.

WARNING

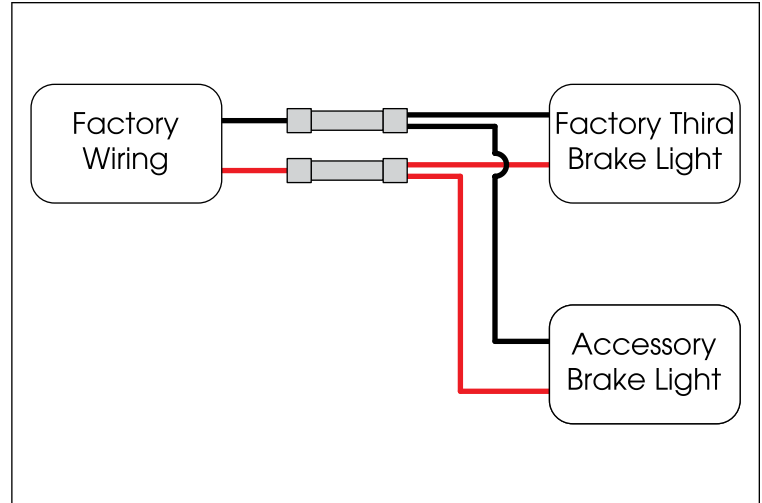
When removing battery cables do not touch positive and negative terminals together.



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8. Cut Accessory Brake Light plug three inches from end and strip wires on Accessory Brake Light.

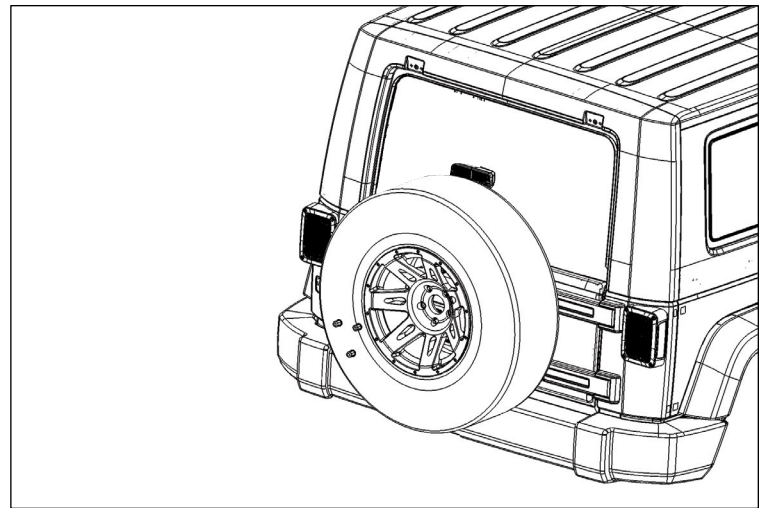
9. Using supplied butt connectors, splice factory third brake light and Accessory Brake Light in one end and factory wiring in other end. Reconnect battery.



10. Install spare tire and torque lug nuts to factory specification. Depress brake pedal and check for brake light functionality.

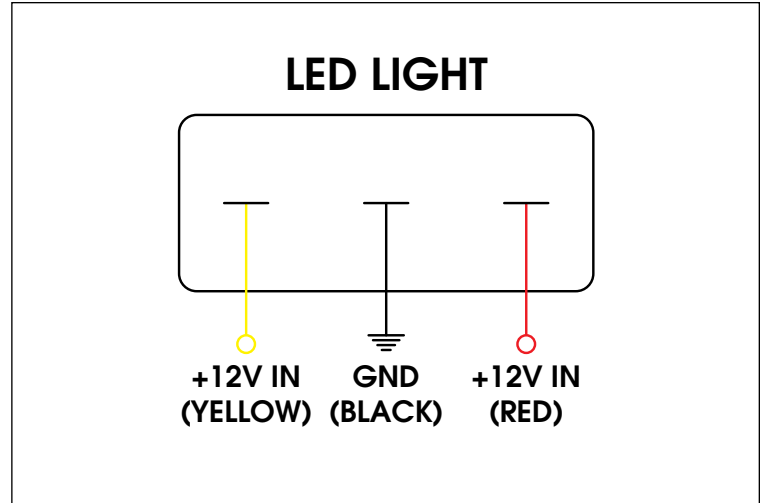
CAUTION Have another person help lift tire on tire mount.

WARNING Failure to tighten lug nuts to proper torque specification could result in serious injury or property damage.



Dual Beam LED Light

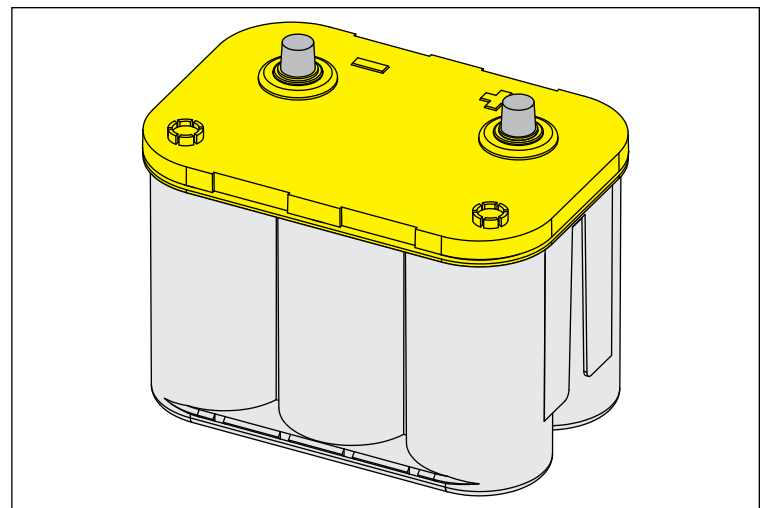
1. Wiring diagram for Dual Beam LED Light shown on right. Yellow wire powers amber running lamp. Red wire powers LED light. For detailed wiring diagram, see Step 3 if using a Rugged Ridge two position switch or Step 4 if using a Rugged Ridge three position switch.



2. Disconnect battery by removing negative terminal first, then positive.

⚠ WARNING

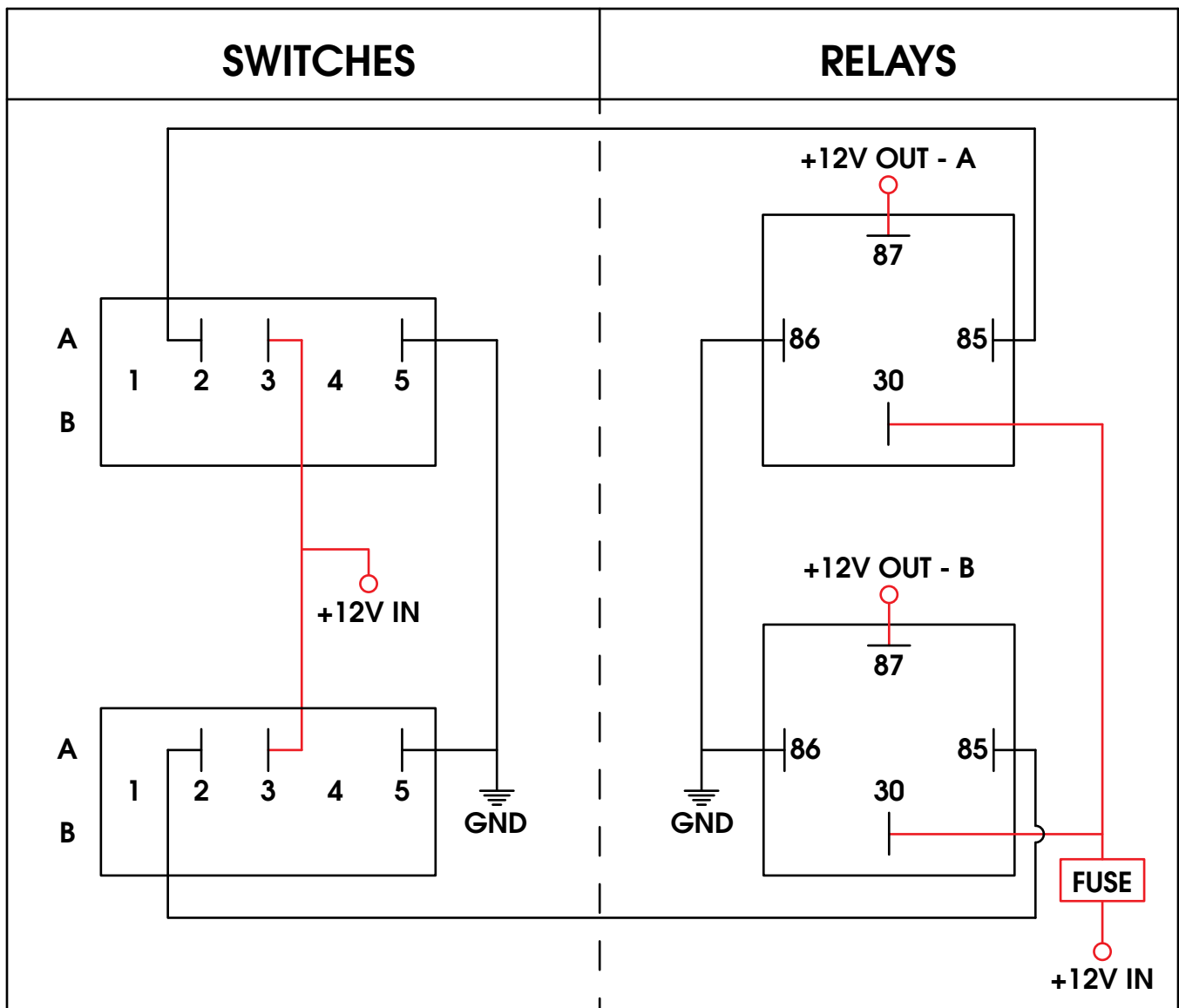
When removing battery cables do not touch positive and negative terminals together.



Dual Beam LED Light

3. Using two 30A relays and two position switches, wire relays and switches as shown below.

- Connect yellow wire (+12V IN) on Dual Beam LED Light to pin 87 (+12V OUT - A) on first relay.
- Connect red wire (+12V IN) on Dual Beam LED Light to pin 87 (+12V OUT - B) on second relay.
- Connect +12V IN from two relays to a properly rated fuse before connecting to power source.
- Connect +12V IN from two switches to power source.
- Ground all GND connections to the chassis.
- Reconnect battery terminals.



Dual Beam LED Light

4. Using two 30A relays and one three position switch, wire relays and switches as shown below.

- Connect yellow wire (+12V IN) on Dual Beam LED Light to pin 87 (+12V OUT - A) on first relay.
- Connect red wire (+12V IN) on Dual Beam LED Light to pin 87 (+12V OUT - B) on second relay.
- Connect +12V IN from two relays to a properly rated fuse before connecting to power source.
- Connect +12V IN from switch to power source.
- Ground all GND connections to the chassis.
- Reconnect battery terminals.

