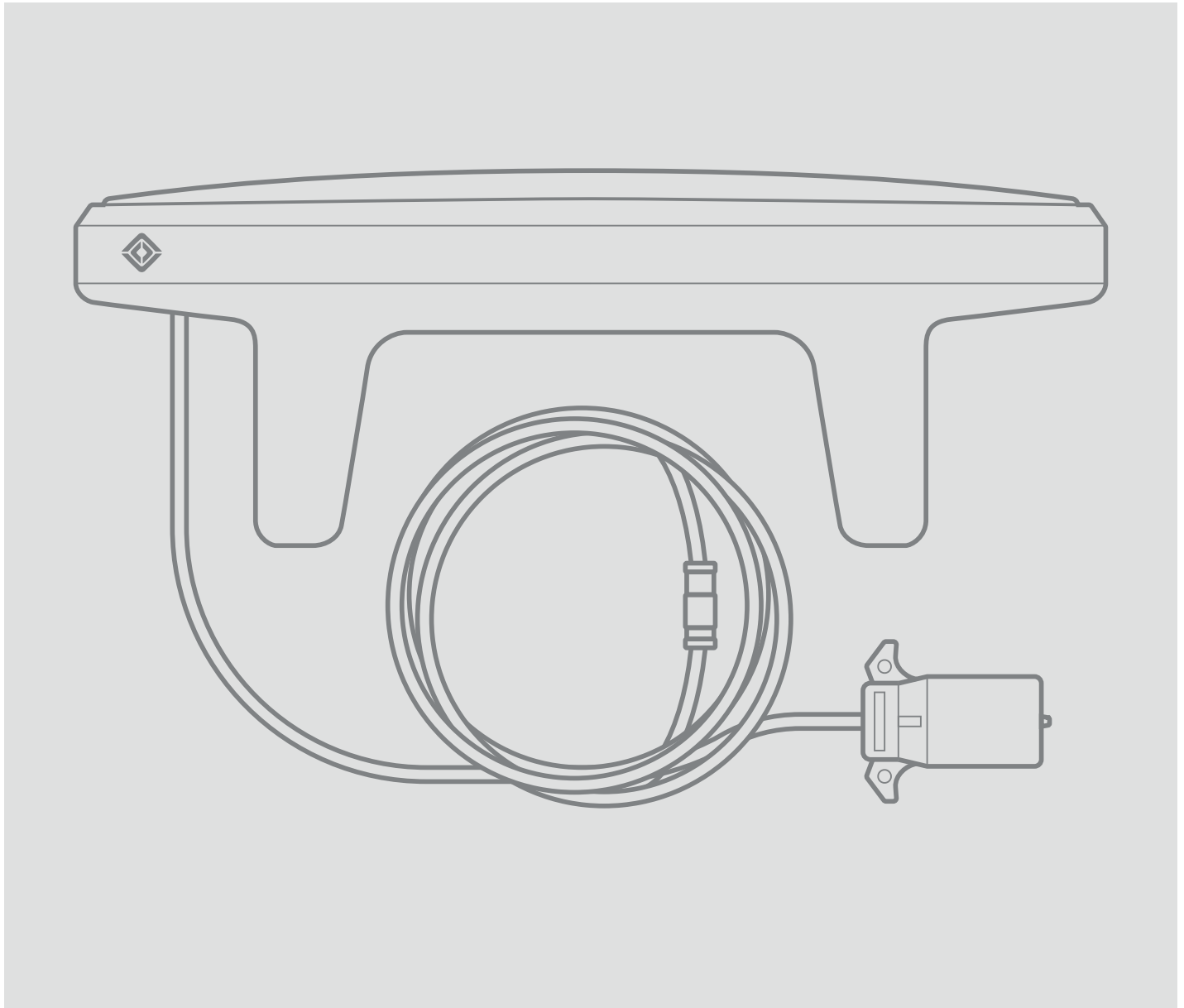


Auxiliary Brake Light Guide



RIVIAN

© 2025 Rivian Automotive, LLC. All rights reserved.

All information in this document and all Rivian software is subject to copyright and other intellectual property rights of Rivian Automotive, LLC, its affiliates, or its licensors. This material may not be modified, reproduced, or copied, in whole or in part, without the prior written permission of Rivian Automotive, LLC, its affiliates, or its licensors. Unless indicated otherwise, all trademarks are owned and registered by Rivian Automotive, LLC, its affiliates, or its licensors in the United States and/or other countries. Please visit <https://www.rivian.com/legal/brand> for Rivian's trademarks and service marks.

The images provided in this document are for illustrative purposes only. Depending on the product details and market region, the information in this document may appear slightly different from your product.

Contents

Symbols Used in This Guide	4
Safety Statements	5
Parts	6
Install the Auxiliary Brake Light	7
Attach the Light to the Rear Crossbar	8
Connect Power	9
Re-Connect the Cable Segments	11
Secure the Cable	11
Disconnect or Uninstall the Auxiliary Brake Light	14
Disconnect Power	14
Uninstall the Auxiliary Brake Light	14
Store the Auxiliary Brake Light	15
Clean the Auxiliary Brake Light	15
Auxiliary Brake Light Specifications	15
Regulatory Information	16
FCC Statement	16
Adventure Gear Limited Warranty	16
Customer Service	17

Symbols Used in This Guide

The following are the meanings of symbols used in this guide:



DANGER

Risk of electrocution or electric shock



WARNING

Risk of minor injury



CAUTION

Risk of

- damage to vehicle or property
- voiding warranty

IMPORTANT

Instructions to successfully complete a task

NOTE

Useful information

Safety Statements



WARNING

- Don't use the Auxiliary Brake Light if there is any damage to the light, cables, or connectors.
- To power the Auxiliary Brake Light, use only the trailer power outlet behind the hitch cover on your Rivian vehicle.
- Failure to follow these warnings can result in property damage.



DANGER

Before cleaning, unplug the Auxiliary Brake Light from power to avoid the risk of electric shock.

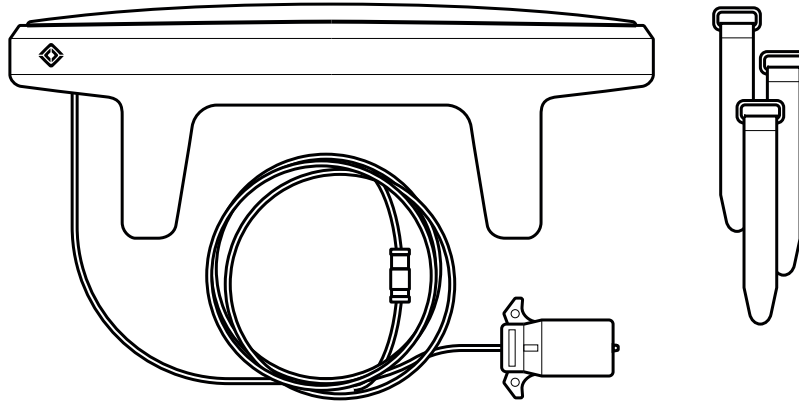


CAUTION

- To avoid breakage, don't fully release the screws. The screws stay attached to the trailer hitch cover.
- Don't overtighten the screws.
- Don't use cleaners that have bleach, ammonia, or alcohol on the light.

Parts

The Auxiliary Brake Light includes the following:



Name	Description
Light with multi-segment cable	The cable has two segments. The top segment is attached to the light. The bottom segment ends in a power connector. The two segments attach together using a connector comprised of a plug and receptacle.
Three hook and loop straps	Two hook and loop straps attach the cable to the crossbar. The other hook and loop strap attaches to the trailer hitch.

IMPORTANT

The following tools (not included) are required:

- A 3 mm hex tool (not included) for installation
- A flathead screwdriver for removal of the trailer hitch cover

Install the Auxiliary Brake Light

If you install the R1 Three-Person Tent onto the truck bed of your R1T vehicle, you must install the Auxiliary Brake Light on your Cargo Crossbars before you install the tent. The light attaches to the rear crossbar.



WARNING

Don't use the Auxiliary Brake Light if there is any damage to the light, cable, or connectors.

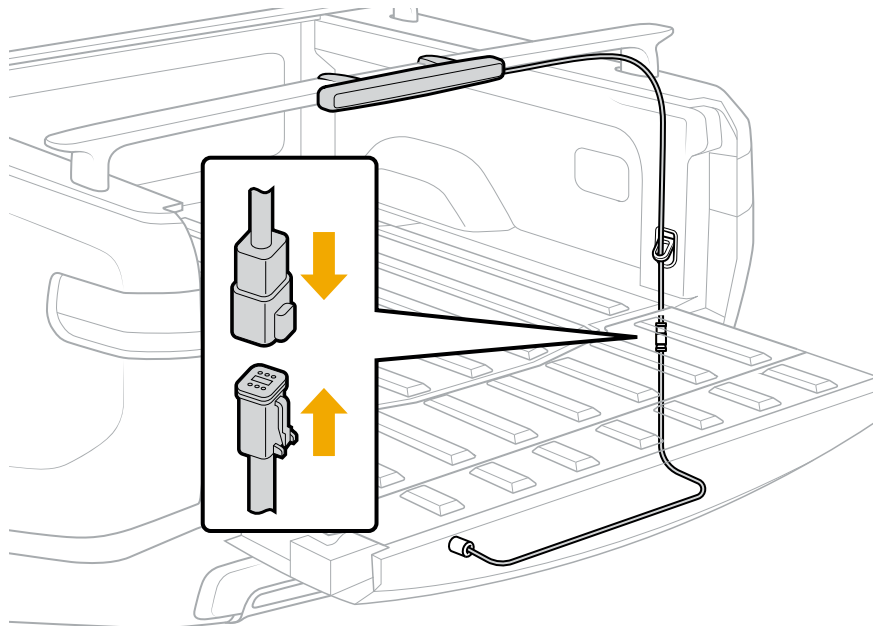
IMPORTANT

Before you begin, ensure the following:

- The crossbars are installed on the truck bed of your R1T vehicle.
- The Auxiliary Brake Light is clean before you connect it to power. Use a microfiber cloth to remove any dirt or debris.

The installation is described in the following sections:

- [Attach the Light to the Rear Crossbar](#)
- [Connect Power](#)
- [Re-Connect the Cable Segments](#)
- [Secure the Cable](#)





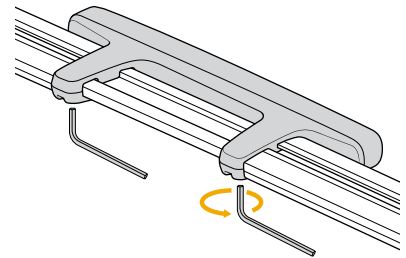
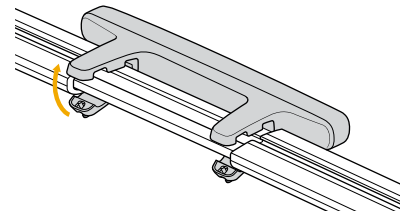
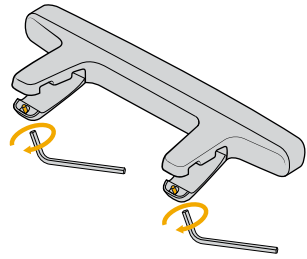
Attach the Light to the Rear Crossbar

1. Use a 3 mm hex tool (not included) to loosen the screws until you can open the clamps.

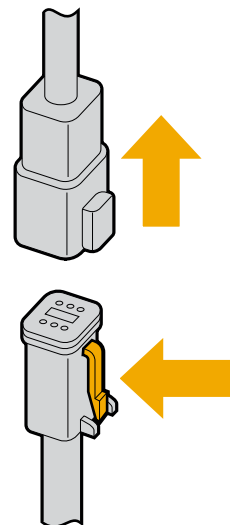
IMPORTANT

Don't completely remove the screws. Check every few turns to confirm whether you can open the clamps.

2. Center and mount the light on the rear crossbar. The Rivian logo faces up, and the screws face down.
3. Close the clamps.
4. Tighten the screws.

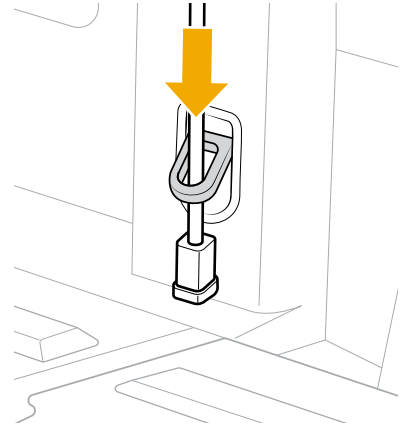


5. Open the tailgate.
6. Separate the cable into the top and bottom segments. While you push the tab, pull the plug and receptacle apart.





7. Thread the top segment along the length of the crossbar and down through the cargo tie-down on the right wall of the truck bed. Leave the top segment on the truck bed.
8. Close the tailgate.



Connect Power



WARNING

To power the Auxiliary Brake Light, use only the trailer power outlet behind the hitch cover on your Rivian vehicle.

NOTE

For more information about connecting an electrical accessory to the trailer power outlet, see the [R1T Owner's Guide](#) and search for **Trailer Settings**.

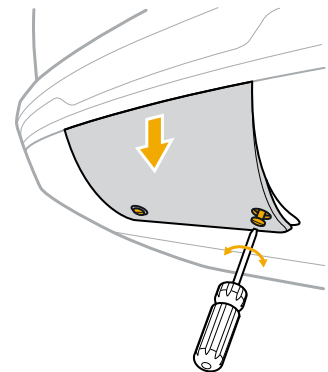
1. To remove the trailer hitch cover located under the rear bumper:
 - a. Use a flathead screwdriver to loosen the screws in the trailer hitch cover a quarter-turn counterclockwise.



CAUTION

To avoid breakage, don't fully release the screws. The screws stay attached to the trailer hitch cover.

- b. Grip the cover and pull it down vertically to remove it.

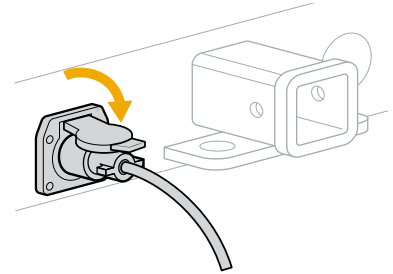
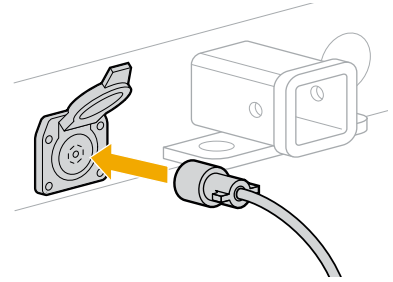




2. Lift the cover protecting the 7-pin trailer connector.
3. Plug the power connector of the bottom segment into the 7-pin trailer connector.

IMPORTANT

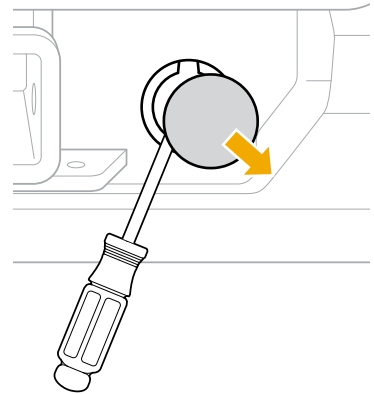
Ensure the power connector is locked into place with the cover snapped into the top of the power connector.



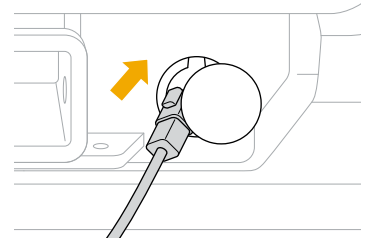
4. Use the flathead screwdriver to partially remove the cover from the 12 V cover plate.

IMPORTANT

Don't completely remove the cover, and only open it enough to slip the cable through the opening.



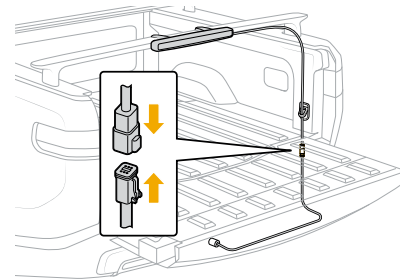
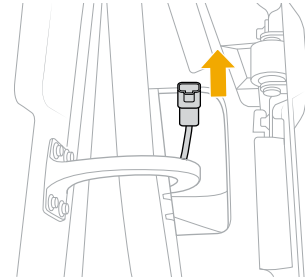
5. Position yourself underneath the vehicle.
6. Thread the other end of the bottom segment up into the opening of the 12 V cover plate, as far as it'll go.





Re-Connect the Cable Segments

1. Open the tailgate.
2. While you lift the tailgate gap panel, reach into the opening next to the tailgate hinge and pull out the receptacle of the bottom segment.
3. Insert the plug of the top segment into the receptacle of the bottom segment.

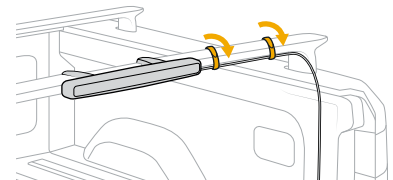


Secure the Cable

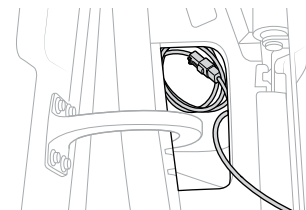
1. Use two hook and loop straps to secure the cable to the crossbar.

IMPORTANT

- Ensure the right strap is close to the truck bed wall.
- Ensure there is enough slack in the cable to allow the tonneau cover (if equipped) to close around it.

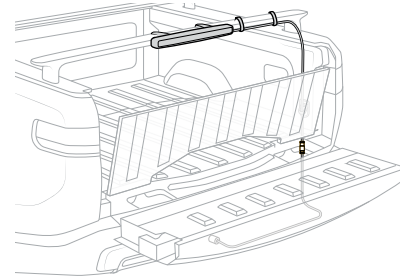


2. Create a loop with the excess cable and lay it inside the opening next to the tailgate hinge.

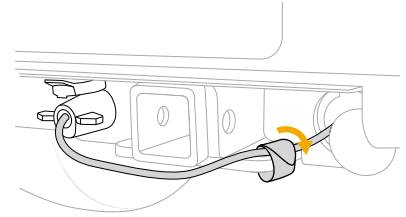




3. Lower the tailgate gap panel.
4. Close the tailgate.



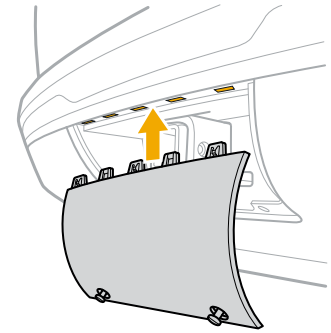
5. Use a hook and loop strap to secure the cable to the bracket next to the 12 V cover plate.



IMPORTANT

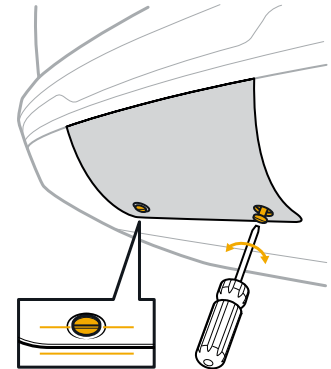
Ensure the power connector is locked into place with the cover snapped into the top of the power connector.

6. To reinstall the trailer hitch cover:
 - a. Align the trailer hitch cover tabs with the trailer hitch slot. Ensure that the cover is vertical.
 - b. Raise the trailer hitch cover vertically to insert the tabs into the vehicle. Push the cover into the trailer hitch slot until it is flush with the bumper.
 - c. Use a flathead screwdriver to turn both screws a quarter-turn clockwise. Stop tightening when the grooves are parallel to the bottom edge of the hitch cover.



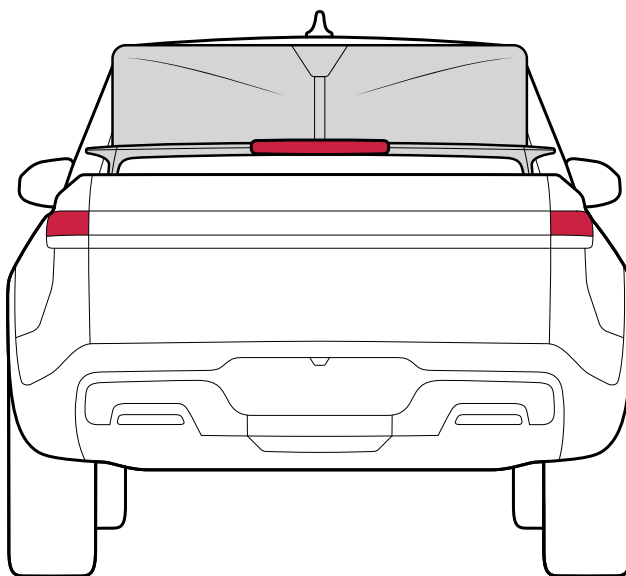
CAUTION

Don't overtighten the screws.





After you have installed the [R1 Three-Person Tent](#), the Auxiliary Brake Light acts as the third brake light. To ensure it is functioning properly, press the brake pedal while your vehicle is parked, and have someone else observe the rear brake lights.



Disconnect or Uninstall the Auxiliary Brake Light

When not in use, you can leave the Auxiliary Brake Light on the vehicle; however, we do recommend that you disconnect power from it.

Disconnect Power

1. Remove the trailer hitch cover.
2. Release the cover and unplug the power connector from the 7-pin trailer connector.
3. Replace the trailer hitch cover.

Uninstall the Auxiliary Brake Light

1. Lower the tailgate.
2. While you lift the tailgate gap panel, reach into the opening next to the tailgate hinge and remove the strap.
3. Lift the cable and remove the plug of the top segment from the receptacle of the bottom segment.
4. Lower the tailgate gap panel.
5. Lift the tailgate.
6. Remove the trailer hitch cover.
7. Release the cover and unplug the power connector from the 7-pin trailer connector.
8. Remove the hook and loop strap and cable.
9. Put the 12 V cover plate back into place.
10. Replace the trailer hitch cover.
11. Remove the hook and loop straps securing the cable to the crossbar.
12. Use a 3 mm hex tool to loosen each screw as you press down on the bottom of each clamp.

IMPORTANT

Don't completely remove the screws.

13. When the clamps are open, remove the light from the center of the crossbar.

Store the Auxiliary Brake Light

If you remove the light from your vehicle, store it in your garage or other secure location.

Clean the Auxiliary Brake Light



DANGER

Before cleaning, unplug the Auxiliary Brake Light from power to avoid the risk of electric shock.

Spot clean the light with a damp cloth.



CAUTION

Don't use cleaners that have bleach, ammonia, or alcohol on the light.

Auxiliary Brake Light Specifications

Item	Value
Materials	PC-ABS thermoplastic and thermoplastic elastomer
Dimensions excluding cable (length x width x height)	18.48 in x 6.72 in x 1.93 in (469.3 mm x 170.7 mm x 48.9 mm)
Weight	5.77 lbs (2.62 kg)
Power input	12 V, 1.1 W, nominal
Operating temperature range	5 to 140°F (-15 to 60°C)
Storage temperature range	50 to 95°F (10 to 35°C)

Regulatory Information

FCC Statement



CAUTION

Changes or modifications not expressly approved by the manufacturer could void the user's authority to operate this equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and
2. This device must accept any interference received, including interference that may cause undesired operation.

Adventure Gear Limited Warranty

Refer to the [Adventure Gear Limited Warranty Guide](#) for warranty information.

Customer Service

Still need help? Connect with us.

RIVIAN

Customer Engagement Center

(888) RIVIAN1 / (888) 748-4261
rivian.com/support/contact