

OPERATING CONDITIONS

- You're not in an off-road drive mode or towing a trailer.
- You're centred in your lane.
- You're on a select highway and the Highway Assist Available icon is present on the driver display.
- Your hands are on the steering wheel.
- You're travelling within the activation speed range: 32 to 136 km/h (20 to 85 mi/h).

If you're travelling under the minimum activation speed, you can't activate Highway Assist unless there is a vehicle in front of you within a certain sensing range, and the steering wheel is not turned.

ENGAGE HIGHWAY ASSIST

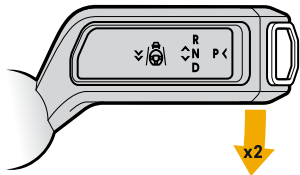
If the Highway Assist Available icon appears while you're driving, you can engage Highway Assist.



When you engage Highway Assist, the Highway Assist icon appears with your set speed at the top of your driver display.



To engage Highway Assist, push the drive stalk all the way down twice within 1 second and then release. The vehicle chimes to alert you that Highway Assist is engaged. Highway Assist automatically steers the vehicle to keep it centred in the lane.



State	Stalk Action (within 2 seconds)	Speed	Result
Highway Assist available	Push down twice	Quickly	Highway Assist engages
Highway Assist unavailable	Push down twice	Slowly	Adaptive Cruise Control engages
Highway Assist unavailable	Push down twice	Quickly	• Highway Assist doesn't engage • Adaptive Cruise Control doesn't engage

NOTES

- If you turn the steering wheel while Highway Assist is engaged, the system switches to Adaptive Cruise Control at the set speed.
- Adaptive Cruise Control and Highway Assist reduce the vehicle's speed when cornering.
- The Highway Assist Available icon doesn't appear if you aren't centred in the lane.
- Highway Assist only functions on certain divided or controlled-access highways.
- If Highway Assist is unavailable when you try to engage it, the vehicle chimes and notifies you that the feature is unavailable.

CHANGE LANES IN HIGHWAY ASSIST

To change lanes when Highway Assist is active:

1. Engage the turn signal.
2. Turn the steering wheel in the indicated direction, and centre the vehicle in the desired lane.

As you perform the move, Highway Assist automatic steering disables, but Adaptive Cruise Control remains active. When you centre the vehicle in the new lane, the turn signal automatically shuts off, Highway Assist automatic steering reenables, and a chime sounds to confirm. (This feature is called Highway Assist Reengage.)

**CAUTION**

When changing lanes in Highway Assist:

- You are responsible for steering the vehicle and must have your hands on the wheel.
- The vehicle continues to control acceleration and braking. Always monitor your surroundings and be prepared to take over control.
- The vehicle won't react to vehicles in the adjacent lane. It is your responsibility to determine the safety of a lane change.

The vehicle cancels Highway Assist and transitions into Adaptive Cruise Control when you do one of the following:

- At the start of a lane change, turn the steering wheel in a direction other than the indication of the turn signal
- Take too long to complete a lane change
- Move into a lane that doesn't support Highway Assist (such as a mandatory exit lane)

DISENGAGE HIGHWAY ASSIST

To disengage Highway Assist, push the drive stalk up or press the brake pedal.

DRIVER TAKE OVER REQUEST

In certain road conditions or when system failures occur, Highway Assist provides audible and visual notifications for you, the driver, to take control. If you don't take control of the vehicle within a certain period of time, Highway Assist continues to provide warnings and starts decelerating. While the vehicle is decelerating, you can either push the drive stalk up once and release, or press the brake pedal to take full control of the vehicle. If you don't take control of the vehicle, Highway Assist brings the vehicle to a complete stop and then automatically turns on the hazard lights. Highway Assist then remains unavailable until you shift out of Park to start a new drive cycle.

Curve Speed Assist

Curve Speed Assist (CSA) provides additional safety and comfort to Adaptive Cruise Control and Highway Assist when driving on curvy roads. Curve Speed Assist adjusts the vehicle's speed based on road curves and the driver's steering input.

OPERATING CONDITIONS

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- You're travelling within the activation speed range: 32 to 136 km/h (20 to 85 mi/h).

ENGAGE CURVE SPEED ASSIST

A curvy arrow appears to the right of the Adaptive Cruise Control set speed icon and the Highway Assist icon when Curve Speed Assist is on.



NOTE

Curve Speed Assist operates only when Adaptive Cruise Control is on and not during manual driving.

**WARNING**

- In certain conditions such as a high-speed approach to a curve or a road with sharp curves, Curve Speed Assist may not reduce speed sufficiently. Don't rely solely on Curve Speed Assist to control the vehicle.
- Curve Speed Assist doesn't monitor posted speed limits.
- Curve Speed Assist is designed to support the driver and doesn't replace the driver's attention, judgment, and need to control the vehicle.

LANE SAFETY

Settings and Safety Information

Lane safety features include Lane Departure Warning, Lane Keeping Assist, and Blind Spot Warning. These features use sensors and the front-facing camera behind the rearview mirror to keep you safely centred in your lane and warn you of vehicles in your blind spot when you change lanes.

IMPORTANT

Keep the windshield and area around the front camera in good condition and clear of any obstructions. Lane safety features may not detect an unintentional lane departure if the front camera is blocked or malfunctions.

**WARNING**

Lane Keeping Assist, Lane Departure Warning, and Blind Spot Warning are designed to support the driver and don't replace the driver's attention, judgment, and need to control the vehicle. You're still required to keep your hands on the steering wheel at all times, even with these features turned on. Visually check that no vehicles are present in your blind spots to safely change lanes.

SETTINGS

Go to **Settings** ⚙️ > **Vehicle** > **Driver+** on the centre display to manage the lane safety features.

- **Alert Timing:** Choose how early you'd like to be alerted on lane departure.
- **Alert Type:** Choose sound, steering wheel vibration or both types of alerts.
- **Lane Keeping Assist:** After you enable Lane Departure Warning, toggle Lane Keeping Assist on or off.
- **Blind Spot Warning:** Toggle the audio alert on or off. If turned on, the audio alert chimes if you have a turn signal on and there is a vehicle detected in the blind spot on the side of the turn signal.

NOTE

If Lane Keeping Assist is on, you may receive alerts to keep control of the steering wheel. Alerts are a combination of visual notification on the driver display, audio chimes and steering wheel vibrations. Alerts gradually increase in length and intensity if your hands aren't on the steering wheel.

DRIVING CONDITIONS

Lane safety features may not work as expected in certain environments and driving situations. The features may either not warn or provide a false warning under such conditions that include, but are not limited to, the following:

Severe Weather**WARNING**

Severe weather conditions such as strong direct sunlight, heavy fog, snow, rain or extreme temperatures.

Blocked or Damaged Equipment**WARNING**

- The front camera or sensors are blocked with things such as mud, dirt, rain, snow, or ice, stickers, or metallic objects.
- The windshield has become fogged or damaged.
- The radar is out of position.

Road Conditions**WARNING**

- Sharp curves, hilly roads or uneven road surfaces.
- Unclear road markings because of faded line marks and shadows over roads.

Tow Hitch**WARNING**

A trailer, bike rack or cargo basket is attached to the tow hitch.

Driving Conditions



WARNING

- During lane changes.
- On uneven roads or roads with different lane heights.
- When a fast-approaching vehicle passes.
- When a motorcycle, bicycle or small car is in the blind spot.
- When you drive past non-moving objects on a narrow road, such as trees or parked cars.

Lane departure warning

Lane Departure Warning (LDW) uses an audio alert, steering wheel vibration and alert graphic on the driver display that shows if the vehicle moves too close to lane markers or crosses the lane markers without a turn signal on.

The Lane Departure Warning status indicator appears on the driver display if the feature malfunctions.



OPERATING CONDITIONS

- You're not in an off-road drive mode.
- Lane markings and road edges are clearly visible.
- You're travelling within the activation speed range: 71 to 174 km/h (44 to 108 mph).

Lane Keeping Assist

Lane Keeping Assist (LKA) momentarily steers the vehicle toward the centre of the lane if the vehicle moves too close to the lane markers or crosses the lane markers without a turn signal on.

OPERATING CONDITIONS

- You're not in an off-road drive mode.
- Lane markings and road edges are clearly visible.
- You're travelling within the activation speed range: 71 to 174 km/h (44 to 108 mph).
- You're not towing a trailer.
- Lane Departure Warning is turned on.

Blind Spot Warning

Blind Spot Warning (BSW) alerts you when it detects vehicles in your blind spot to either side of your vehicle. A warning appears on the driver display and side view mirrors. If the turn indicator is on, the warning graphic on the driver display changes colour, the indicator on the side view mirror flashes and an audible alert plays.

The Blind Spot Warning status indicator appears on the driver display if the feature malfunctions.



OPERATING CONDITIONS

- You're not in an off-road drive mode or towing a trailer.
- Another vehicle is detected within the blind spot sensing range on either side of your vehicle.
- The speed difference between your vehicle and the vehicle in your blind spot is less than 20 km/h (12 mph).
- You're travelling within the activation speed range: 29 to 174 km/h (18 to 108 mi/h).

COLLISION MITIGATION

Settings and Safety Information

Collision mitigation features include Forward Collision Warning, Automatic Emergency Braking, and Dynamic Brake Support. These features warn you of potential frontal collisions and apply the brakes to prevent an imminent collision if you don't react in time.

IMPORTANT

Keep the windshield, headlamps, front camera and front radar in good condition and clear of any obstructions. Automatic Emergency Braking may not detect people or cars ahead if the front camera or front radar sensors are blocked or malfunctioning.

**WARNING**

- Forward Collision Warning, Automatic Emergency Braking and Dynamic Brake Support are features designed to support the driver and don't replace the driver's attention, judgment and need to control the vehicle.
- Forward Collision Warning and Automatic Emergency Braking may unexpectedly alert the driver and/or apply braking as a response to certain traffic conditions such as road debris, traffic signs, overhead passes, guardrails, bridges, tunnels, metal plates on the road and other non-moving objects. In these scenarios, if it is safe to do so, the driver can press the accelerator pedal firmly to override the Automatic Emergency Braking.

SETTINGS

Go to **Settings** ⚙️ › **Vehicle** › **Driver+** on the centre display to manage the collision mitigation features.

- **On or Off:** Both Forward Collision Warning and Automatic Emergency Braking can be turned on or off.
- **Alert Timing:** For Forward Collision Warning, choose how early you'd like to receive the alert.

NOTES

- Both features are on by default.
- If you turn a feature off, the feature defaults back to on when you restart the vehicle.
- Forward Collision Warning must be on for you to turn on Automatic Emergency Braking.

DRIVING CONDITIONS

Forward Collision Warning, Automatic Emergency Braking and Dynamic Brake Support may not work as expected in certain environments and driving situations. The features may either not warn or provide a false warning under such conditions that include, but are not limited to, the following:

Severe Weather**WARNING**

Severe weather or low visibility conditions such as nighttime, strong direct sunlight, heavy fog, snow, rain or extreme temperatures.

Road Conditions**WARNING**

- Unpaved roads, high curvature roads and off-road terrain.
- Steep grades, rapid grade changes or uneven road surfaces.

Driving Conditions



WARNING

- Abrupt cut-ins.
- Driving too close to the vehicle in front.
- Turning vehicles ahead.
- Narrow vehicles or objects such as motorcycles, bicycles, lampposts or trees.

Forward collision warning

Forward Collision Warning detects and warns of potential frontal collisions with other vehicles or pedestrians.

OPERATING CONDITIONS

- You're not in an off-road drive mode.
- You're travelling within the activation speed range: 8 to 180 km/h (5 to 112 mi/h)

Automatic Emergency Braking

Automatically applies the brakes to help mitigate or prevent a collision if you don't react in time to a warning. Automatic Emergency Braking won't brake in any of the following conditions:

- You accelerate hard.
- You turn sharply.
- Your vehicle is not within certain [operating speeds](#).
- The vehicle determines that there isn't some potential for frontal collision.

If Automatic Emergency Braking is currently braking the vehicle, any of the following conditions disengage the feature:

- You accelerate hard to override the Automatic Emergency Braking.
- You turn sharply.
- You apply the brake pedal hard and then release it.
- The vehicle determines that there is no longer a potential for frontal collision.

**WARNING**

- Automatic Emergency Braking gives priority to the driver's braking if you're able to react quicker than the feature can engage.
- The brake pedal moves downward when Automatic Emergency Braking engages. Ensure that the brake pedal isn't obstructed in any way for Automatic Emergency Braking to function.

The Automatic Emergency Braking status indicator appears on the driver display if the feature malfunctions or is turned off.

**OPERATING CONDITIONS**

- You're not in an off-road drive mode.
- You're travelling within the activation speed range: 8 to 180 km/h (5 to 112 mi/h)
- You're not towing a trailer.
- Forward Collision Warning is turned on.

Dynamic Brake Support

Dynamic Brake Support provides additional braking if you don't press the brake pedal hard enough to prevent an imminent collision.

OPERATING CONDITIONS

You're travelling within the activation speed range: 9 to 180 km/h (6 to 112 mi/h)

NOTES

- Dynamic Brake Support only becomes available once you enable Automatic Emergency Braking.
- To deactivate Dynamic Brake Support, release the brake pedal while the feature is active.

PARKING SAFETY**Settings and Safety Information**

Parking safety features include Park Assist and Rear Cross-Traffic Warning. These features help you park your vehicle and back out of a parking spot by warning you of close objects and approaching cross traffic when you're in Reverse.

**WARNING**

Park Assist and Rear Cross-Traffic Warning are features designed to support the driver and don't replace the driver's attention, judgment, and need to control the vehicle.

SETTINGS

Go to **Settings** ⚙️ > **Vehicle** > **Driver+** on the centre display to manage the parking safety features.

- **Park Assist Audible Warnings:** Enable or disable the audible warnings for Park Assist at any time during the drive cycle.

NOTE

You can't disable the Park Assist visual warnings.

- **Rear Cross-Traffic Audible Chimes:** Enable or disable the audible chimes for Rear Cross-Traffic Warning. The audio alert chimes if there is a cross-traffic vehicle behind your vehicle, travelling within the activation speed range.

DRIVING CONDITIONS

Park Assist and Rear Cross-Traffic may not work as expected in certain environments and driving situations. The features may not warn or provide a false warning under such conditions that include, but are not limited to, the following:

Low Speed**WARNING**

The system will not chime when the vehicle is travelling at a speed less than 1 km/h (1 mi/h).

Sensors and Radars**WARNING**

- Ensure that the sensors and radars are not covered with snow, mud, rain, dirt, stickers, or metallic objects.
- Ensure that the radar sensor is not out of position.
- Don't damage, replace, or modify the rear bumper.
- In freezing temperatures, clean the sensors after a car wash.
- If the front sensors are blocked, front and side warnings are unavailable.

Open Doors



WARNING

- The Park Assist feature doesn't detect objects on the side of the vehicle when any of the cabin doors are open.
- If the tailgate is down, a trailer is attached or if the rear sensors are blocked, the rear and side warnings are unavailable.

Tow Hitch



WARNING

Park Assist doesn't sense non-electrical tow hitch attachments such as a trailer, bike rack or cargo basket. If there are tow hitch attachments that are not connected to the electrical connector, you will receive continuous warnings.

Environmental Conditions



WARNING

Extreme temperatures and severe weather such as heavy rain, snow, or other environmental conditions can reduce visibility around the vehicle and reduce sensor performance.

Road Conditions



WARNING

- On certain uneven surfaces.
- Obstructing objects or closely parked vehicles that may block the field of view.
- Excessive noise or vibration from nearby construction equipment, such as jackhammers and heavy-duty air compressors.

Driving Conditions



WARNING

- When a fast-approaching vehicle passes.
- When there are slow moving pedestrians, pets or objects such as shopping carts.
- Occasionally when passing guard rails, tunnels, trees or parked cars.
- Detecting vehicles in the next lane on narrow roads.

Park Assist

Park Assist is a low-speed feature that assists with reverse and parking manoeuvres. Ultrasonic sensors measure distances around the vehicle. The feature provides a warning on the driver display and an audible warning if an object is too close to the vehicle.

The sensors can measure the following ranges around the vehicle:

- Front or rear up to 1.45 m (57 in)
- Sides up to 0.75 m (29 in)

The system displays warnings for objects detected within the sensor range as follows:

- When you shift from Park or Neutral to Drive, Park Assist triggers only when a object is detected in the front of the vehicle at a distance of approximately 0.75 m (30 in).
- When you shift into Reverse, the driver display shows a top-down view of the vehicle and warnings are provided for objects detected in the sensor range.
- Park Assist provides audible warnings for objects that are detected in the vehicle path.
- When in Drive, chime warnings are only provided for objects detected in front of the vehicle and the front sides of the vehicle.
- When in Reverse, chime warnings are only provided for objects detected behind the vehicle and the rear sides of the vehicle.
- Park Assist provides warnings for objects detected on the sides only when the vehicle is moving.
- When an object is first detected in the vehicle's path, the system will chime once. As the object moves closer, the frequency of the chime increases. When the object is detected at the closest distance, the system provides a continuous chime.
- Park Assist will not chime when the vehicle is travelling at a speed less than 1 km/h (1 mi/h).
- If you open any of the cabin doors, it disables the visual and chime warnings for the sides of the vehicle.
- If you open the tailgate, it disables the visual and chime warnings for the rear and sides of the vehicle.
- If the vehicle remains stationary for approximately ten seconds, the side warnings will go away.

**WARNING**

- Park Assist is not a substitute for careful and attentive driving. Don't depend on Park Assist alone to determine whether there is an approaching vehicle or if the area is free of people and objects. Visually check that there are no children, pedestrians, bicycles, animals, or objects present in your blind spots. Depending on Park Assist alone can result in serious injury or damage to the vehicle.
- Park Assist may not detect children, pedestrians, bicycles, animals or objects that are below the bumper or are out of the range of the sensors.
- The system doesn't detect objects that are too close or too far away from the sensors.

OPERATING CONDITIONS

- You're travelling at a speed less than 10 km/h (6 mi/h).
- All doors are closed.
- The tailgate is closed.
- You're not towing a trailer.
- None of the front or rear sensors are blocked.

NOTES

- Standard ride height provides the best sensor performance.
- If Park Assist is unavailable due to a malfunction, a notification appears on the left side of the driver display once during a drive cycle.

REAR ACCESSORY MODE

When you have accessories installed on the rear tow hitch, you can hide rear visual alerts and mute audio warnings while in Reverse. Enable this feature on the centre display by going to **Settings** ⚙️ › **Vehicle** › **Driver+** › **Rear Accessory Mode**.

NOTE

If your accessory is plugged into the vehicle's electrical trailer connector, Park Assist, [Lane Keeping Assist](#), and [Automatic Emergency Braking](#) are disabled.

Adaptive Cruise Control is unavailable, but you can use [Manual Cruise Control](#).

Rear Cross-Traffic Warning

The Rear Cross-Traffic Warning provides a visual warning on the centre and driver displays, and provides an audible warning of vehicles approaching from the sides behind your vehicle. The feature activates when the vehicle is in Reverse or rolling backward in Neutral.

The system uses rear radar sensors to detect vehicles approaching from either side when backing out of a perpendicular or angled parking space.

**WARNING**

- The detection range for Rear Cross-Traffic Warning may vary, depending on the approaching vehicle's speed.
- The rear-view camera image may not appear on the centre display when vehicle is rolling backward in Neutral.

NOTE

A notification appears on the driver display when the Rear Cross-Traffic Warning is unavailable due to a system warning or malfunction.

OPERATING CONDITIONS

- You're not in an off-road drive mode or towing a trailer.
- Your vehicle is travelling in Reverse or rolling backward at a speed between 0 to 10 km/h (0 to 6 mi/h).
- The approaching vehicle is within approximately 25 m (82 ft) to the left or right side of your vehicle.
- The relative speed between your vehicle and the approaching vehicle is in the range of 4 to 30 km/h (2 to 18 mi/h).

LIGHT SAFETY

Automatic High Beams

When active, Automatic High Beams switches between high and low beams based on the vehicle traffic, ambient light and road conditions detected by the front camera. Automatic High Beams activates in lowlight road conditions when the vehicle doesn't detect light from the headlights or tail lights of other vehicles, or from road or street lighting. This reduces glare for drivers of oncoming or preceding vehicles.

SETTINGS AND SAFETY INFORMATION

Go to **Settings** ⚙️ > **Vehicle** > **Driver+** on the centre display to turn **Automatic High Beams** on or off.

NOTES

- Ensure the [windshield](#) and front camera behind the rear-view mirror are clean and clear of any obstructions.
- Automatic High Beams don't turn on when the vehicle travels less than 29 km/h (18 mi/h).
- Automatic High Beams may not turn on high beams, or it may not turn on high beams immediately if the vehicle detects pedestrians or bicyclists.

OPERATING CONDITIONS

- The [lights](#) aren't in Parking Lights or Off mode.
- Automatic High Beams is turned on.
- Activation speed is 40 km/h (25 mi/h).
- Deactivation speed is 29 km/h (18 mi/h).

DRIVING CONDITIONS

IMPORTANT

Automatic High Beams may not work as expected in certain environments and driving situations. The feature may either turn on high beams in error or not turn on high beams as expected under such conditions that include, but are not limited to, the following:

- Environmental conditions, such as mud, dirt, snow, ice or slush, block the front camera.
- Weather conditions, such as heavy rain or snow, lower visibility.
- Extreme temperatures affect the vehicle.
- Fog as well as scratches, cracks or damage to the windshield lower visibility.
- Oncoming or preceding vehicles have damaged or broken headlights or tail lights.
- Roads have sharp curves or steep grades.
- Roads have reflective road or street signs.

Charging and Range

CHARGING

Find a Charger

The most convenient way to charge the vehicle is with a Rivian Wall Charger installed at home (available separately). You can also use your Rivian Portable Charger, which plugs into a power outlet.

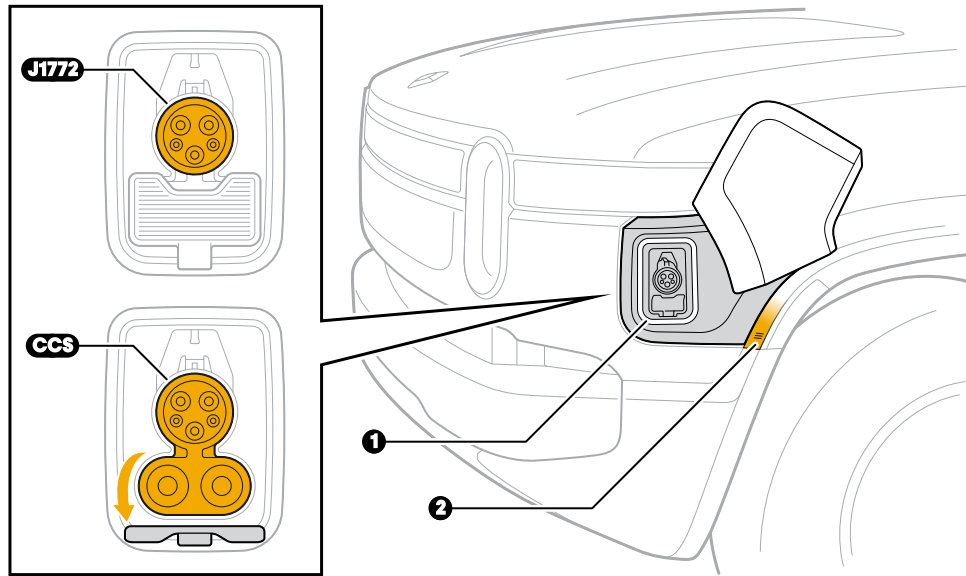
Charge the vehicle during trips with any of these options:

- **Rivian Adventure Network:** The Rivian Adventure Network will provide DC fast chargers on popular routes across the USA and Canada. The network will also extend into more remote destinations.
- **Rivian Waypoints:** Rivian Waypoints will provide AC chargers at public locations, such as shops, restaurants, hotels and parks.
- **Third-party public chargers:** You can charge the vehicle at any public charger with a J1772 or CCS plug. Public chargers may need third-party payment or may have use restrictions. Follow the instructions at the charger.

Use [Navigation](#) to identify locations to charge your vehicle.

Purchases and payments for charging are subject to Rivian's Charging Terms and Conditions located at <https://www.rivian.com/legal>.

Start a Charge Session



Item	Description
1	Charge port status light
2	Charge port door sensor

Start a charge session as follows:

1. Park at the charger and put the vehicle in **Park**.
2. Open the charge port door. Choose **Open Charge Port** from the centre display or touch the charge port door sensor.



CAUTION

Ensure that the charge port and the charge plug don't contain any foreign debris before you start a charge session. Failure to do so can result in property damage, serious injury, or death. Foreign debris may cause a charging error or overheating. In rare circumstances, extreme overheating can cause a fire. If you find foreign debris, [contact Rivian](#).

3. Get the charge cable.
 - If using a public charger, follow any third-party instructions to release the charge cable and start charging.
 - If using your Portable Charger, plug it into a power outlet before you insert the plug into the vehicle.
 - If using a DC fast charger, lift the vehicle's DC charge port cover before you insert the plug into the vehicle.
4. Align the charge plug to the vehicle's charge port. Fully insert the plug into the port. The vehicle starts to charge automatically.

Set the Charge Amperage

To reduce the level of current that the vehicle draws while charging at home, change the amperage setting.

1. Go to **Energy**.
2. Select the appropriate amps value.

NOTE

When the vehicle completes its charge session, the amperage setting resets to the maximum value if you haven't set a charge schedule or you're away from home.

Set the Charge Limit

You can set the charge limit to optimize range, charge time and battery health, depending on your driving needs.

1. Go to **Energy** and tap the charge limit bar.
2. Choose the **Custom**, **Daily**, **Extended** or **Max** charge limit.
 - Custom: Charge to a limit between 50% and 100% based on your own driving and charging preferences. Tap and slide the charge limit bar to change the setting.
 - Daily: Charge to 70% for daily driving and a shorter charge time.
 - Extended: Charge to 85% to travel farther on a single charge.
 - Max: Charge to 100% for maximum range.

Charging speed slows when the battery is almost fully charged. Set a lower charge limit for a shorter charge time if you don't need maximum range.

Regenerative braking may be reduced temporarily when the vehicle battery is fully charged or almost fully charged.

Check Charge Status

The charge port light colour indicates the charging status.

Charge Port Light Colour	Status
White (solid)	Ready
White (pulsing)	Starting to charge
Green (pulsing)	Charging
Green (solid)	Charge complete
Blue (solid)	Charge scheduled
Red (solid)	Not working

IMPORTANT

If the light is red, unplug the charger and plug it in again. Refer to the charger instructions for additional details and [contact Rivian](#) if it still doesn't work.

The light bars at the front and rear of the vehicle indicate the charging status. They pulse green when the vehicle is charging, stay green when the vehicle is at full charge and turn off when the vehicle is locked or sleeps.

The battery icon indicates the charging status:

- Lightning bolt indicates charging is in progress.
- Green battery icon indicates charging is complete.

Charge session details indicate the following:

- Charge rate (mi/hr, km/hr, or kW) and energy added (mi, km, or kWh)
- End time or time remaining

You can view a charge session summary or edit the charge session details in the centre display.

Check Time to Charge

While the vehicle is charging, you can view data such as charging progress, time left to charge and estimated range on the centre display or in the mobile app.

Time to charge varies depending on the following:

- Power voltage
- Current
- Air temperature outside the vehicle
- Battery temperature and preconditioning

Stop a Charge Session

IMPORTANT

- When you use a DC fast charger, stop charging before you remove the charge plug from the vehicle's charge port.
- When you use the Rivian Wall Charger, Rivian Waypoints or a public AC charger, the charge plug is locked when the vehicle is locked. The charge plug unlocks when charging is complete. Unlock the vehicle before you remove the charge plug if charging is not complete.
- When you use the Rivian Portable Charger, the charge plug is locked when the vehicle is locked. Unlock the vehicle before you remove the Portable Charger from the vehicle's charge port.

Stop a charge session as follows:

1. Unlock the vehicle.
2. Choose **Stop Charging** from the centre display.
3. Press the button on the plug handle and pull on the handle to remove the charge cable.
4. Return the charge cable to its storage location.

NOTE

Store the charge cable neatly to prevent a tripping hazard. Keep the cable loosely coiled and avoid sharp bends.

Set a Charge Schedule

A charge schedule helps you benefit from off-peak electricity rates or to stagger charging times between multiple vehicles.

1. Park at the location where you want to set a charge schedule.
2. Go to **Energy**.
3. Under **Charge Schedule**, choose **On**.
4. Select the days to charge.
5. Select the times to start and stop charging.

To stop the charge schedule, choose **Off** under **Charge Schedule**.

NOTES

- The charge schedule pauses when you are away from the saved location.
- If you [set the charge amperage](#) when you set a charge schedule, the vehicle saves the setting for future scheduled charge sessions.

RANGE

Range Estimates

Range is an estimated value measured in either the distance the vehicle can travel before it needs to charge or the percentage of battery charge remaining.

The range estimate in the driver display is calculated based on your vehicle configuration and your driving history in each drive mode.

Compare range estimates as follows:

1. Go to **Energy**.
2. Choose **Range based on**.

NOTE

You can also choose **Reset History** to clear your driving history and restore default data.

View your efficiency in the driver display as follows:

1. Long-press the left or right thumb control buttons on the left side of the steering wheel.
2. Cycle through the tire pressure values and navigation map until you see the efficiency graph.

Set the units to show range in the driver display as distance, percentage or both:

1. Go to **Settings** and then choose **Vehicle**.
2. Choose **Language and Units**. Under **Range in Driver Display**, choose **km**, **%** or **Both**.

Effects on Range

To extend range, do the following:

- Inflate tires to the recommended pressure. (See [Tire Pressure and Tire Care](#).)
- Use regenerative braking instead of the brake pedal to slow the vehicle.
- Choose **Conserve** mode for longer distances. (See [On-Road Drive Modes](#).)
- Choose **Lowest** ride height at higher speeds and **Low** ride height at lower speeds for increased range and efficiency. (See [Ride Height](#).)
- Keep the windows closed.

Be aware of the following factors that may reduce range:

- Excessive speed
- Aggressive acceleration

- Extreme temperatures
- Steep hill climbs
- High wind conditions
- Towing and cargo (See [Trailer Settings](#).)
- Off-road drives and off-road drive modes (See [Off-Road Drive Modes](#).)
- Driving habits
- Road quality
- Heating and cooling the cabin
- Charging accessories like phones or laptops

Low Battery

When the vehicle battery is low, charge as soon as you can. The vehicle gradually reduces its power consumption when the vehicle battery is very low.

Battery Status	Recommendation	Effect on Vehicle
Battery low	Find a charger or turn on Conserve mode.	Battery icon turns yellow.
Battery very low	Find a charger or turn on Conserve mode.	Battery conditioning slows.
Battery almost empty	Charge the vehicle.	Battery conditioning stops.
Battery empty	Bring the vehicle to a safe stop if a charger is not in range and contact Rivian .	Propulsion system begins to shut down. Accessory power (climate control, phone charging, etc.) is only available for a short time before the vehicle shuts down completely.



CAUTION

- If your battery is almost empty, charge the vehicle immediately.
- If you leave the vehicle unplugged for an extended time, it may require a jump-start or replacement of the 12 V batteries.
- If you leave the vehicle unplugged for an extended time, it may damage the vehicle battery permanently.
- If you can't charge the vehicle, [contact Rivian](#).



DANGER

Never attempt to open or tamper with the vehicle battery. [Contact Rivian](#) for battery service.

Battery Life

To maximize battery life beyond the vehicle warranty, do the following:

- Avoid completely draining the battery.
- Use **Daily** for everyday driving. Use **Max** for longer drives.
- Accelerate moderately. Drive at a steady speed.
- Use your Rivian Wall Charger or a Rivian Waypoints Charger whenever possible.
- Leave the vehicle plugged in if you don't plan to drive for a long time. When parked, the vehicle uses some energy to maintain battery health. The vehicle maintains the 12 V battery system using a small amount of energy from the high-voltage battery.

The vehicle battery may lose some capacity over its lifetime. See your vehicle warranty for details.

PORTABLE CHARGER

Important Safety Instructions



DANGER

Before you use the Rivian Portable Charger, read all the instructions. Follow the safety instructions and warnings in this guide to reduce the risk of fire, electrical shock, serious injury or death.

PRECAUTIONS

Instructions Pertaining to a Risk of Fire or Electric Shock



DANGER

WARNING — When using electrical products, basic precautions should always be followed, including the following. This guide contains important instructions for model PT00045331 that shall be followed during installation, operation and maintenance of the unit.

- Don't use the Portable Charger outside of the guidelines detailed in this guide.



- The Portable Charger works with Rivian vehicles only. Don't use the Portable Charger for any other purpose or to charge any other vehicle.
- Don't use the Portable Charger if it is defective or damaged in any way or if it doesn't work.
- Don't use the Portable Charger if the controller, the plug, the flexible power cord or EV cable is broken, cracked or open, or shows any other damage.
- Don't tamper with or try to service the Portable Charger by taking it apart. It's not user-serviceable. Contact Rivian for repair.
- Don't twist or place significant strain on the Portable Charger. Don't apply excess force to or impact the Portable Charger controller.
- Don't expose the Portable Charger to flammable or harsh chemicals or vapours.
- Don't use or store the Portable Charger in a recessed area or below floor level. When using the Portable Charger inside, such as in a garage, position the Portable Charger controller at least 45 cm (18 in) above floor level.
- Don't attempt to attach Portable Charger adapters to electrical outlets not listed in this guide.
- Don't plug the Portable Charger adapter into an extension cord, power converter, power strip or any type of power adapter.
- Don't plug the Portable Charger adapter into a damaged, loose or worn electrical outlet. Fit the Portable Charger adapter snugly into the electrical outlet socket.
- Only plug the Portable Charger adapter into an electrical outlet that is [properly grounded](#).
- Only unplug the Portable Charger adapter from the electrical outlet after charging is complete.
- Don't plug the Portable Charger into an electrical outlet or unplug it from a power outlet that is underwater or in snow. If the charger is plugged into an electrical outlet, turn off the breaker before unplugging it.
- Don't charge the vehicle if you, the vehicle or the Portable Charger is exposed to severe weather.
- Don't expose the electrical connectors on the Portable Charger plug, adapter or controller to moisture or water.
- Don't use the Portable Charger if there is water damage or corrosion.
- Don't allow unsupervised children in the area while the Portable Charger is charging a vehicle.
- Don't place fingers in the vehicle charge port.
- Maximum operating ambient temperature for the Portable Charger is 50°C (122°F).
- Read all instructions before using this product.

GROUNDING INSTRUCTIONS

This product must be grounded. If it should malfunction or break down, grounding provides a path of least resistance for the electric current to reduce the risk of electric shock. This product is equipped with a cord that has an equipment-grounding conductor and grounding plug. The plug must be plugged into an appropriate electrical outlet that is properly installed and grounded in accordance with all local codes and ordinances.

**WARNING**

Improper connection of the equipment-grounding conductor can result in a risk of electric shock. Check with a qualified electrician or technician if you are in doubt as to whether the product is properly grounded. Do not modify the plug provided with the product. If it will not fit the outlet, have a proper outlet installed by a qualified electrician.

SAFETY SYMBOLS ON HARDWARE LABELS

The following symbols may appear on labels on the Portable Charger.

Icon	Description
	Risk of electric shock
	Danger
	Equipment Ground
	Instruction Manual
	UL Logo

ISED (IC) Statement

This Class B digital apparatus complies with Canadian ICES-003.



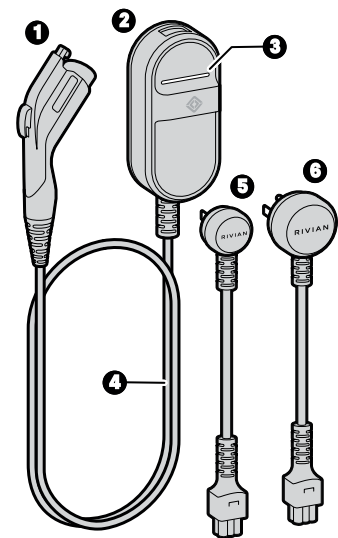
CAUTION

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

Parts Diagram

Rivian Portable Charger (PT00045331)

1. Plug
2. Controller
3. Light bar
4. Cable
5. 120 V AC charge adapter
6. 240 V AC charge adapter

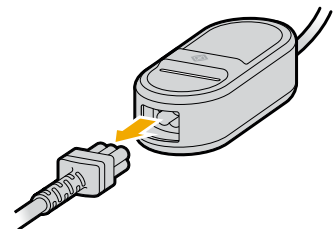
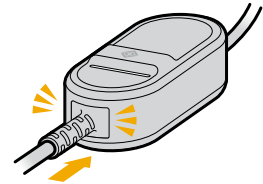


Attach or Remove an Adapter

- To attach an adapter to the Portable Charger, push the adapter connector into the cable controller port until the adapter connector clicks into place.
- To remove an adapter, pull the adapter connector out of the cable controller port.

NOTE

To carry or move the Portable Charger, lift the controller carefully. Don't carry it by the cable or adapter.



Charging

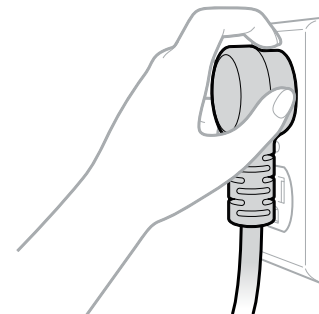
ATTACH AND CHARGE

1. Plug the Portable Charger adapter all the way into a grounded electrical outlet until it's securely connected and pushed all the way in.

NOTE

If possible, use a dedicated outlet with a single socket. If the outlet has two sockets, don't plug anything into the other socket.

2. Open the charge port door on the vehicle.
3. Plug the Portable Charger into the vehicle's charge port.



TRACK DURATION OF CHARGE

Charge time can change, depending on:

- Power voltage and current
- Battery temperature
- Ambient temperature

During a charge session, you can see data such as charge progress, time remaining to charge and mileage estimates on the driver display or in the mobile app.

CHARGING AND RANGE

Use the information in the table below to help calculate charge rates.

Adapter	Current	Voltage	Power
5-15 120 V	12 A	120 V	1.3 kW
14-50 240 V	32 A	240 V	7.6 kW

LIGHT BAR STATES

Light Bar State	Meaning
White (solid)	Available
Green (pulsing)	Charging
Green (solid)	Charging complete
Red (pulsing)	Error
Red (solid)	Error

If the charger displays an error, [troubleshoot the issue](#).

DETACH THE PORTABLE CHARGER

When the vehicle is done charging, press the button on the Portable Charger plug then pull to remove the plug from the vehicle.

User Maintenance Instructions

When you need to clean the Portable Charger, wipe it with a damp cloth. Don't use abrasive substances or materials.

NOTE

Ensure that you don't get water in the Portable Charger connection points. Follow the [safety instructions](#).

Moving and Storage

To store the Portable Charger in a single, safe location such as a home garage:

- Plug the cable into a dedicated electrical outlet close to the vehicle parking spot so that the cable easily reaches the vehicle's charge port.
- Secure the cable by [hanging the controller](#) on a hook or screw installed on the wall near the outlet.
- Keep the cable plugged into the electrical outlet when not in use to help prevent wear on the Portable Charger plug and the outlet.

To store the Portable Charger, unplug the cable from the electrical outlet, coil the cable while avoiding sharp bends and place it in the storage bag.

To move or carry the Portable Charger, lift the controller carefully. Don't carry it by the cable or adapter. Try not to drag the cable.

Installation Instructions

To hang the controller for the Portable Charger on a wall:

1. Find a location on the wall near an electrical outlet.
 - For outdoor use, select a location between 60 cm (24 in) and 1.2 m (4 ft) above the ground.
 - For indoor use, select a location between 45 cm (18 in) and 1.2 m (4 ft) above the ground.

2. Install a hook or anchor screw on the wall.

Follow these steps for an anchor screw:

- Select a screw with a head that fits into one of the openings on the back of the Portable Charger controller.
- Install the screw so that the head is far enough away from the wall that it slides easily into the mounting hole when you hang the Portable Charger controller onto it.

3. Hang the Portable Charger controller onto the hook or screw.

Troubleshoot the Portable Charger



DANGER
Don't tamper with or try to service the Portable Charger by taking it apart. It's not user-serviceable. Contact Rivian for repair.

If this happens	It may be caused by this	Try this
The light bar on the Portable Charger flashes red	Power interruption	1. Unplug the Portable Charger from the electrical outlet. 2. Plug the Portable Charger back into the electrical outlet.
The light bar on the Portable Charger displays solid red	Charger error	Contact Rivian.

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Specifications

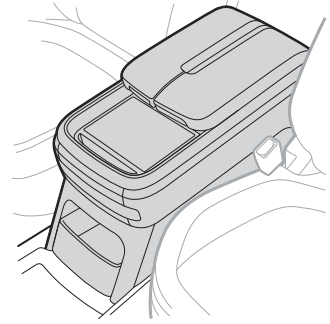
Specification	Description
Operating voltage range	90–264 (120–240 V nominal) AC single phase
Operating grid frequency	45–65 Hz
Maximum current	32 A; limited by adapter selected
Cable length	5.5 m (18 ft)
Mechanical and environmental load	UL 2231-1, -2, UL 2594 regulatory standard
Operating temperature range	-30 °C to +50°C (-22 °F to +122°F)
Storage temperature range	-40 °C to +85°C (-40 °F to +185°F)
Connector housing dimensions (length x depth x height)	22.5 cm x 10.0 cm x 6.7 cm (8.86 in x 4.34 in x 2.63 in)
Weight	3.2 kg (7.1 lb)
Maximum operating altitude	4,300 m (14,108 ft)
Enclosure type	NEMA Type 6
Ventilation	Not required
Compatible vehicle inlet	J1772
Adapters	NEMA 5-15 120 V / NEMA 14-50 240 V
UL file number	E520745
Product number	PT00045331

Storage and Security

INTERIOR STORAGE

Centre Console

The centre console is located between the driver and passenger seats. It serves as a storage compartment for small belongings. You can charge your devices on the [wireless charger](#) included on the centre console. There are also several [power outlets](#) available in and around the centre console.



NOTE

Depending on your vehicle's trim, the centre console may vary in design.

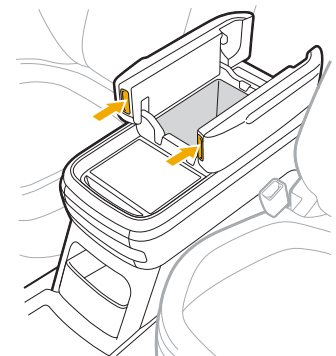
CUP HOLDER

Press the metal trim on the forward edge of the centre console to pop out the cup holder for use.



STORAGE BIN

Press either of the buttons at the front and centre of the console to access the storage bin. Fold the open doors back into place and push down to close the storage bin.



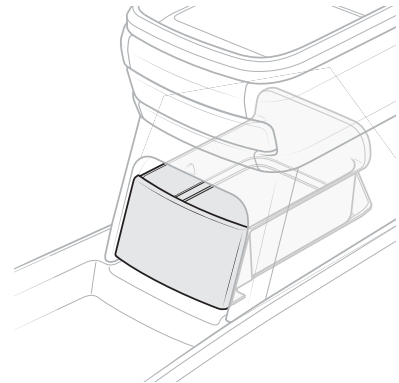
Storage Drawer

If your vehicle is equipped with a storage drawer, locate it in the Accessory Dock of the centre console. The drawer is spring-loaded and can be used as a place to store your belongings.



CAUTION

Only store items in the drawer of the Accessory Dock and not in the cavity of the dock.



UNINSTALL THE STORAGE DRAWER

If you swap out the storage drawer for a Camp Speaker, you must uninstall the drawer so that it will be released from its dock.

1. On the centre display, go to **Settings** ⚙️ > **Connect** > **Dock** and unlock the storage drawer to release it.
2. Pull the storage drawer straight out to remove it.

Rear Seat Armrest

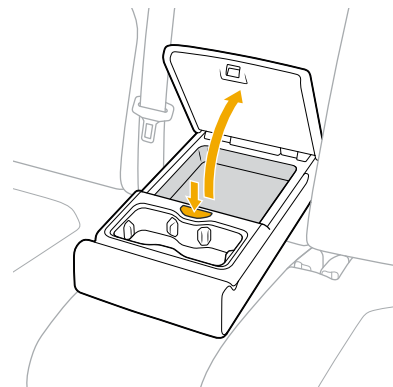
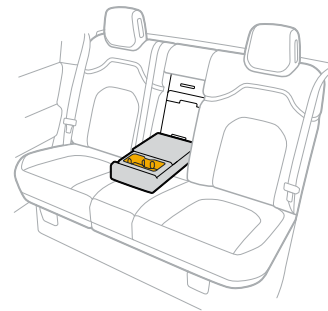
When the middle seat in the second row is not occupied, you can pull down the rear seat armrest. The rear seat armrest contains two cup holders. Remove the cup holder liner to clean it.

When the armrest is down, you can access the Gear Tunnel from inside the vehicle cabin by sliding up the door behind the armrest.

NOTE

Since contents in the Gear Tunnel may shift when the vehicle is in motion, open the Gear Tunnel door only while the vehicle is parked.

Press the button behind the cup holders to access a small storage bin on the rear seat armrest. Push the lid back in place to close the bin.

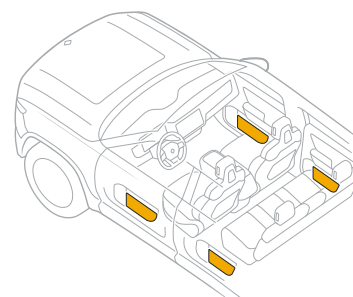


Door Pockets

Front and rear doors contain hinged storage pockets to hold your belongings. Pull the pocket away from the door to expand it and store larger items. The front door pockets can hold a larger one-litre water bottle.

NOTE

Don't put bulky items in the door pockets that could prevent the door from closing or that could touch the side of the seat when you close the door. Securely seal all liquid bottles or containers before you place them in door pockets to prevent spills.

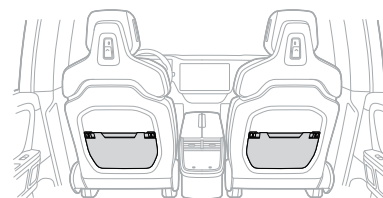


Seat-Back Pockets

The vehicle's front seats provide seat back pockets that expand to hold your belongings.

NOTE

Don't store bulky items that may hinder the movements of passengers in the back row or the proper installation of child seats.



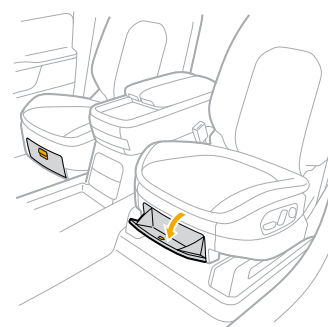
Under-Seat Storage

FRONT ROW

A storage drawer is located under both the driver and front passenger seats, best for holding a standard smartphone. Pull the latch to access the storage drawer and push the drawer back in to close it securely.

NOTE

The maximum weight capacity of the under-seat storage drawer is approximately 230 g (0.5 lb).



BACK ROW

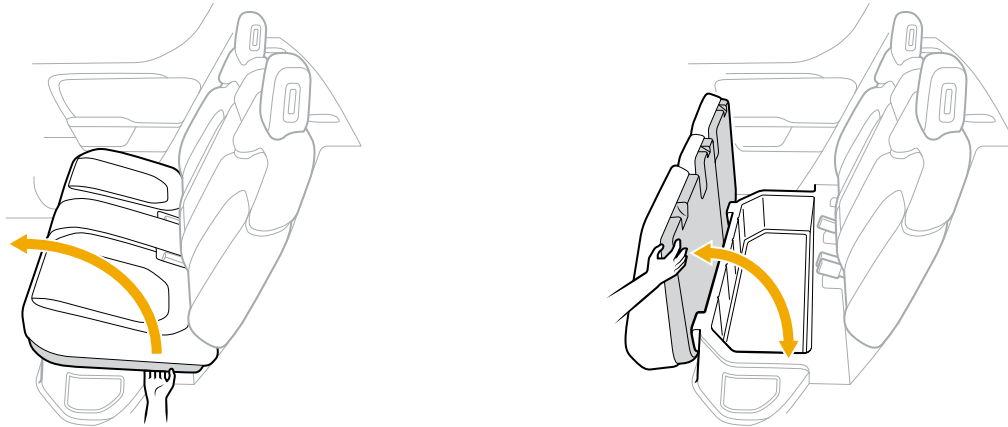
A storage bin is located under the seats in the back row. Store objects such as reusable grocery bags and flat, lightweight sports equipment.

To access the bin, grab the plastic trim near the back cushion and flip up the seats.

Push the seat firmly back into place to secure it before seating passengers or driving the vehicle.

NOTE

The size of the back-row storage bins may vary, depending on your vehicle's trim.



CAUTION

Don't store bulky or heavy items that may damage the storage bin if they roll or move around significantly while the vehicle is in motion. Stored items should fit inside the bin and allow the bin to close securely.

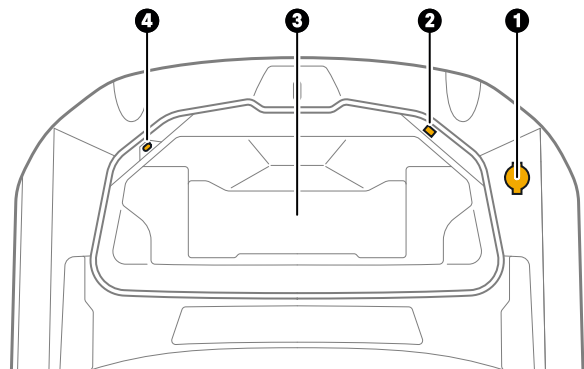
EXTERIOR STORAGE

Protect Your Gear

Secure your gear and protect it from the elements in the storage locations listed below.

Storage Location	Lockable?	Waterproof?
Front trunk	Yes	Yes
Spare tire compartment	Yes	No
Gear Tunnel	Yes	Yes
Back row underseat storage	Yes	Yes
Tonneau cover	Yes	No

Front Trunk



Item	Description
1	Windshield washer fluid
2	Entrapment button
3	Charge accessories (under panel)
4	12 V outlet (if equipped)

USE THE FRONT TRUNK



WARNING

Be sure that no people or objects are in the path of the hood while it is opening or closing, to reduce the risk of pinching or other injuries, or damage to the vehicle.

Open or close the hood to access the front trunk using one of the following:

- Key fob
- Button on the front fascia
- Centre display
- Entrapment button inside the front trunk

OPEN OR CLOSE THE FRONT TRUNK WITH THE KEY FOB

Press the front trunk button on the key fob twice to open or close the hood.

NOTE

To pause the hood while it opens or closes, press the front trunk button once. To reverse the door, press the front trunk button twice again.

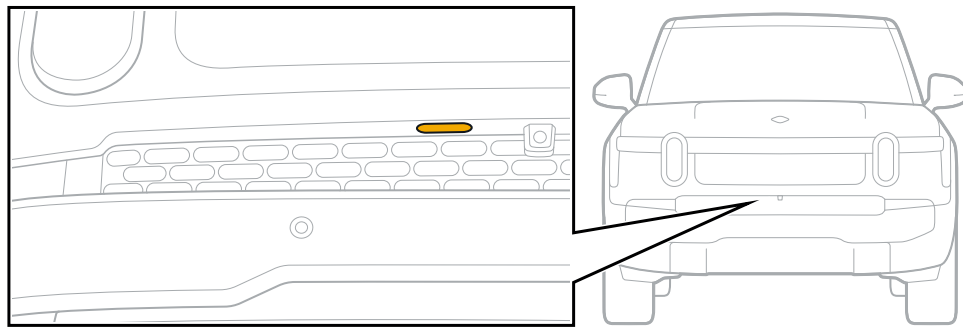
OPEN OR CLOSE THE HOOD WITH THE FRONT TRUNK BUTTON

Follow these steps to use the front trunk button to open the hood:

1. Unlock the vehicle.
2. Press the button on the front fascia once.

IMPORTANT

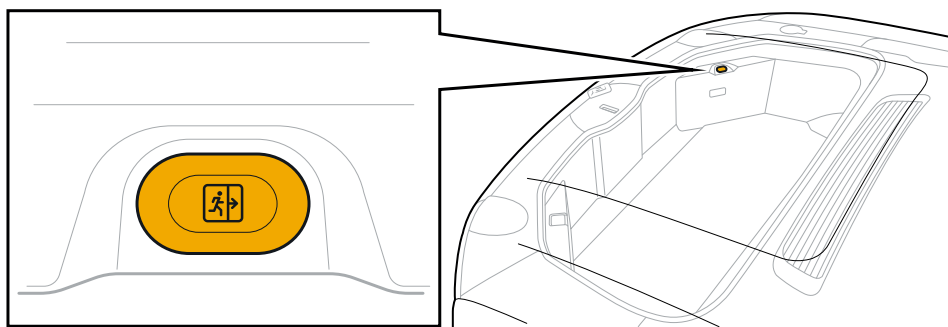
Before you drive the vehicle, close the hood completely so that it is flush with the vehicle. If you drive the vehicle with the hood open, the vehicle significantly limits the maximum speed for safety reasons.



USE THE FRONT TRUNK ENTRAPMENT BUTTON

IMPORTANT

Don't go into the front trunk. It isn't intended to hold people.



The entrapment button inside the front trunk glows in the dark for visibility. If someone is trapped inside the hood, that person can press the entrapment button to open the front trunk while the vehicle is parked. The entrapment button won't work if the batteries are dead. Refer to instructions on how to [open the hood manually](#) for details.

IMPORTANT

The entrapment button won't release the hood door if the vehicle is in Drive, Neutral or Reverse. If someone presses the entrapment button, a notification appears on the driver display. Prepare to park the vehicle immediately. After you park the vehicle, open the hood.

Spare Tire Compartment

To access the spare tire compartment for additional storage in the truck bed:

1. Ensure that the truck bed is empty, and that there aren't any objects on the spare tire compartment lid.

NOTE

Unlock and remove the rear Cargo Crossbar if needed.

2. Open the tailgate.
3. Lift the release lever to open the spare tire compartment lid.
4. Push the spare tire compartment lid to a vertical position to open it fully.

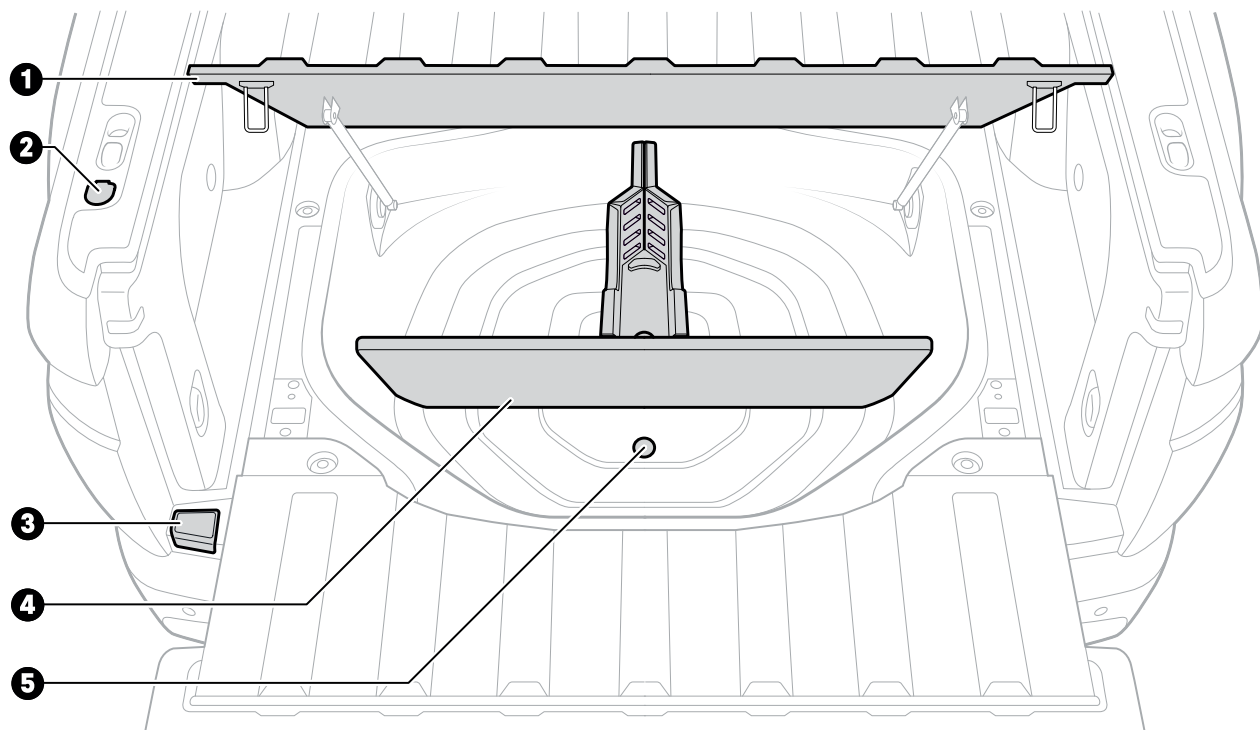
NOTE

If you purchased a spare tire, see [Change a Tire](#) for detailed spare tire removal and installation instructions.



WARNING

To avoid risk of contamination, do not use the spare tire compartment to store consumable items including personal care products, food, and bottled water.



Item	Description
1	Spare tire compartment lid
2	Tailgate release button
3	Spare tire compartment release lever
4	Storage divider
5	Drain plug

Tailgate

The tailgate folds down flat and locks or unlocks simultaneously when you lock or unlock the vehicle.

USE THE TAILGATE

Open the tailgate with one of the following:

- Key fob
- Button on the exterior bed rail
- Centre display

- Rivian app
- Entrapment button inside the truck bed

NOTE

The only way to close the tailgate is to manually close it.



CAUTION

- Don't exceed the weight limit of 453 kg (1000 lbs) on the open tailgate.
- Remove any items from the tailgate before closing. Items can slip underneath the tailgate gap cover.

OPEN THE TAILGATE WITH THE KEY FOB

Press the tailgate button on the key fob twice to unlatch the tailgate.

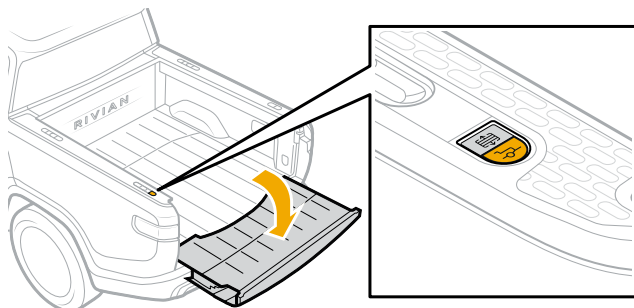
OPEN THE TAILGATE WITH THE TAILGATE BUTTON

Press the tailgate button on the exterior bed rail to open the tailgate. The tailgate unlatches and slowly opens.

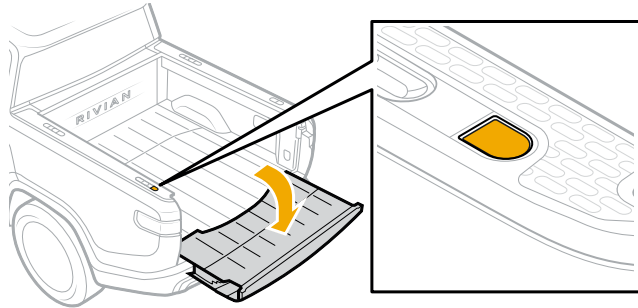
NOTE

Since the tailgate uses gravity to open, it won't open if the car points downhill. In this case, you'll need to open the tailgate manually after you press the button.

If you have a power tonneau cover, use this button.



If you don't have a power tonneau cover, use this button.



OPEN THE TAILGATE WITH THE CENTRE DISPLAY

To open the tailgate with the centre display, do the following:

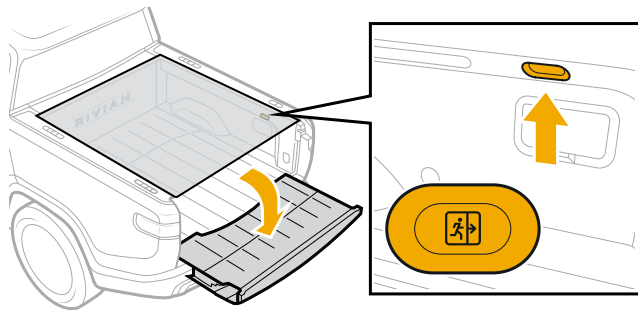
1. Go to **Access and Security** on the centre display.
2. Choose the tailgate button.

OPEN THE TAILGATE WITH THE RIVIAN APP

To open the tailgate with the Rivian app, do the following:

1. Press the tailgate button on the app.
2. Choose **Confirm**.

OPEN THE TAILGATE WITH THE ENTRAPMENT BUTTON



The entrapment button in the truck bed glows in the dark for visibility. If the vehicle is parked and someone is trapped inside the truck bed, they can press the entrapment button to open the tailgate.

IMPORTANT

The entrapment button won't release the tailgate if the vehicle is in Drive, Neutral, or Reverse. If someone presses an entrapment button, a notification appears on the driver display. Prepare to park the vehicle immediately. After you park the vehicle, open the tailgate.

Truck Bed



CAUTION

The truck bed won't remain dry if you drive in water that's higher than the truck bed floor. If you plan to drive your Rivian R1T in deep water or snow without a tonneau cover, ensure that the equipment in your truck bed can withstand contact with water.

Cargo Storage

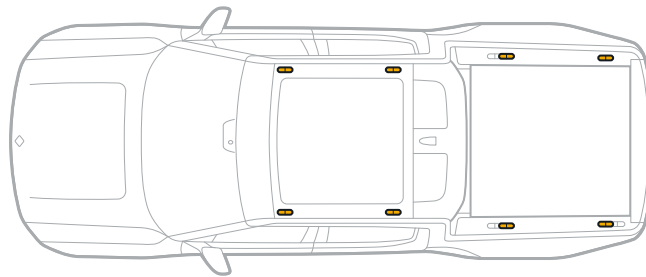
There are four integrated cargo tie downs in the truck bed. The vehicle has accessory ports on the truck bed rails and on its roof.



CAUTION

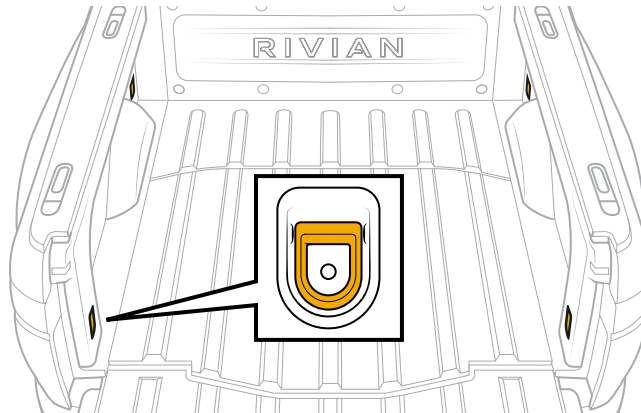
- Carefully handle all cargo to avoid breaking or damaging the glass roof panels. Avoid securing items to the roof accessory ports.
- Objects secured to the vehicle may shift as you drive. Secure your cargo to avoid damage or loss of objects.

ACCESSORY PORTS



The accessory ports allow you to [install Cargo Crossbars](#). The crossbars are compatible with various accessories such as bike mounts, rooftop tents and kayak mounts. The accessory ports can also be used as tie-down points for cargo.

CARGO TIE-DOWNS



The integrated cargo tie downs are located in the corners of the truck bed walls. Use the cargo tie downs to prevent cargo from moving and sliding. Secure cargo to both sides and distribute weight evenly across the bed.

Gear Tunnel Storage

The Gear Tunnel storage offers a compartment for holding equipment or other items.

OPEN THE GEAR TUNNEL STORAGE

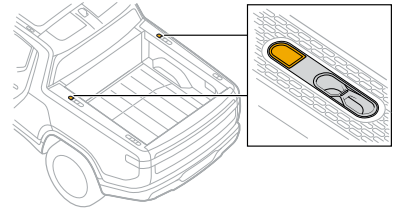
Park the vehicle before you access the Gear Tunnel storage.

IMPORTANT

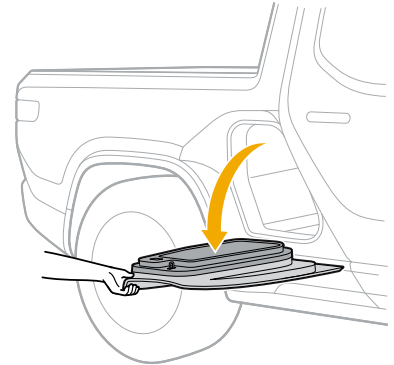
- Objects stored in the Gear Tunnel storage may shift while you drive. Use care when you open the Gear Tunnel storage.
- Don't go into the Gear Tunnel storage; it isn't intended to hold people.
- Don't drive with your pets in the Gear Tunnel storage; it isn't intended to hold pets.

1. Use one of the following options to open the Gear Tunnel storage:

- Buttons on the rails of the truck bed
- Centre display
- Rivian mobile app
- Entrapment buttons inside the Gear Tunnel storage



2. Lower the Gear Tunnel door until it opens completely.



Lights turn on inside the Gear Tunnel storage when you open a Gear Tunnel door.

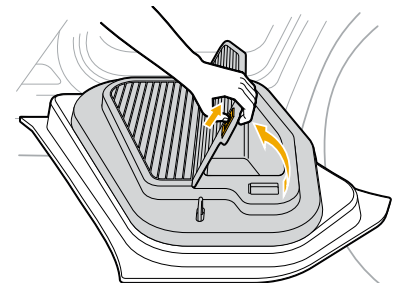
NOTE

You can access the Gear Tunnel storage from inside the vehicle cabin when the rear seat armrest is down. However, we recommend that you only access the Gear Tunnel storage when the vehicle is parked.

USE THE GEAR TUNNEL DOORS

Each Gear Tunnel door offers a compartment that you can use for optional storage. The driver-side Gear Tunnel door holds the tools for the air compressor.

To open the compartment in the Gear Tunnel door, slide the tab to release the compartment cover.



Use the Gear Tunnel doors for support when you load or unload items, or as a place to sit or stand.



WARNING

The maximum static load capacity is 110 kg (250 lbs) for each Gear Tunnel door. Jumping on the Gear Tunnel door may damage the door.

CLOSE THE GEAR TUNNEL STORAGE

To close a Gear Tunnel door, lift it until it latches.

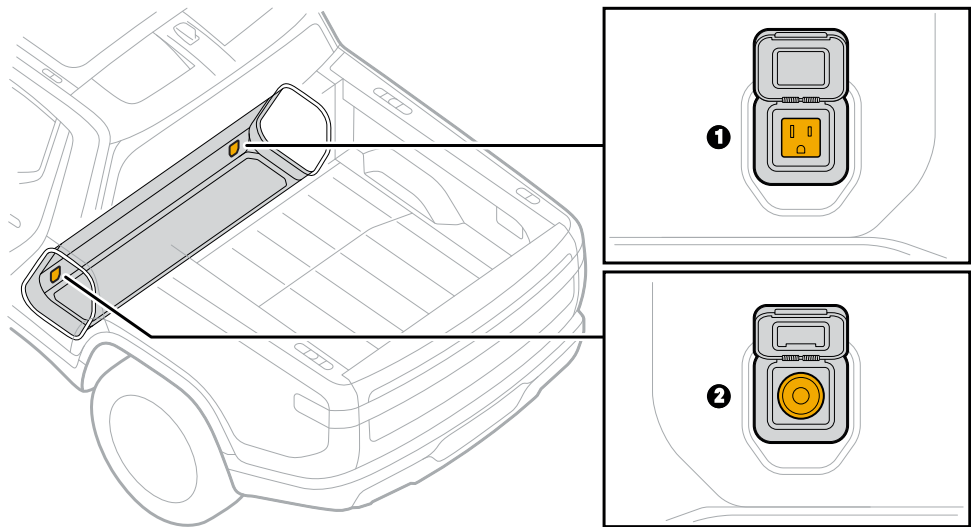
IMPORTANT

Close the Gear Tunnel doors so that they are flush with the vehicle before you drive. The vehicle significantly limits the maximum speed for safety reasons if you drive the vehicle with a Gear Tunnel door open.

POWER DEVICES

The Gear Tunnel storage offers the following options to power external devices:

- One 120 V power outlet
- One 12 V power outlet



Item	Outlet	Power State
1	120 V	Power is off by default. After you turn the 120 V outlets on from the Energy menu on the centre display, they all remain on. NOTE Turn off 120 V outlets when they aren't in use. If you leave the 120 V outlets turned on, they remain active and can reduce the range of your vehicle even if you lock and leave the vehicle.
2	12 V	Power is always on when the vehicle is awake.

To send power to the 120 V, 12 V and USB-C outlets, as well as the wireless charging pad, choose **Energy** from the menu on the centre display, and turn on **Outlets**.

To turn off the outlets after a period of time, set the timer by choosing the time increment. The outlets automatically turn off when the timer ends or the battery range is very low.

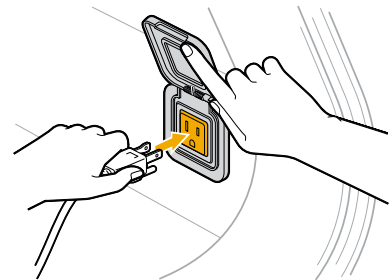
NOTE

The 12 V and USB-C outlets, as well as the wireless charging pad, are always on when the vehicle is awake. Turn on **Outlets** to keep the power on when you're away from the vehicle.

Provide Power to a 120 V Device

To use the 120 V outlet, follow these instructions:

1. Ensure that 120 V outlets are turned on in the vehicle.
2. Flip up the cover of the 120 V outlet.
3. Insert the power plug into the 120 V outlet.



Before you close the Gear Tunnel doors, follow these instructions:

1. Unplug the device from the 120 V outlet.
2. Flip down the cover on the outlet.
3. Turn off 120 V outlets in the vehicle.



DANGER

Rivian-supplied accessories work best with your vehicle. To reduce risk of fire or a thermal event, use caution when leaving non-Rivian devices plugged in and unattended in the Gear Tunnel.

- Don't let objects obstruct any outlets being used.
- If you use a powered device not supplied by Rivian, turn off and unplug the 120 V outlet before you close the Gear Tunnel doors.
- Objects in the Gear Tunnel may shift as you drive. Use caution when opening the Gear Tunnel doors.

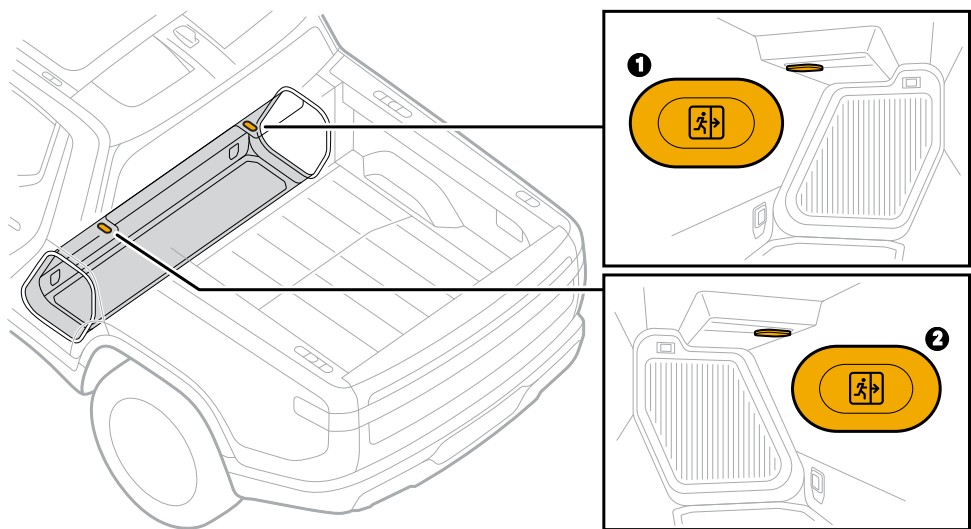


CAUTION

- Don't use an outlet to power any device that requires over 1,500 W (1.5 kW) of power. If the 120 V circuits overload, the power cuts off. Unplug devices before you turn the outlets back on.
- Don't use more than one high-powered device at the same time. The 120 V outlets share the 1,500 W (1.5 kW) of power.
- Leaving the 120 V outlets powered on reduces the range of your vehicle, even if no devices are plugged in.

EXIT THE GEAR TUNNEL STORAGE

While the vehicle is parked, someone who is trapped inside the Gear Tunnel storage can press either entrapment button to open both Gear Tunnel doors. The entrapment buttons glow in the dark for visibility.



Item	Description
1	Driver-side entrapment button
2	Passenger-side entrapment button

IMPORTANT

The entrapment buttons won't release the door latches if the vehicle is in Drive, Neutral or Reverse. If someone presses an entrapment button, a notification appears on the driver display. Prepare to park the vehicle immediately. After you park the vehicle, open the Gear Tunnel doors.

MAINTAIN THE GEAR TUNNEL STORAGE

You can remove the rubber mat from the Gear Tunnel storage to clean it.

1. Lift the rubber mat from the bottom of the Gear Tunnel storage.
2. Clean the mat with a solution of water and standard car wash liquid.



CAUTION

Don't use cleaners that contain bleach or ammonium.

3. Dry the mat with a towel before you place it back inside the Gear Tunnel storage.

SECURITY

About Gear Guard Security

The Gear Guard security system monitors the vehicle and deters theft for items stored in the truck bed. It includes the following:

- [Gear Guard Cable](#), if equipped
- [Gear Guard Video](#) with [Drive Cam](#), [Incidents](#), and [Motion Cam](#)
- [Gear Guard Alarm](#)

Gear Guard Settings

Choose **Gear Guard**  from the menu on the centre display and then choose **Gear Guard Features** .

- **Drive Cam:** Requires an external storage device for use. If [Drive Cam](#) is turned on and an external storage drive is connected, the vehicle records your entire drive and saves Drive Cam clips on demand. It also records while the vehicle is parked and occupied.

Drive Cam clips are short videos that you initiate by choosing **Save Clip**  in the status bar. The Drive Cam also records video and saves Drive Cam clips when you honk the horn for more than a second or press the SOS button .

NOTE

If you accidentally press the **SOS** button , cancel the SOS call on the centre display within 20 seconds, if possible. If there's an accidental SOS call, notify the SOS call operator to avoid first responders being dispatched.

The vehicle records both the continuous recordings and Drive Cam clips on the external storage device. Drive Cam clips appear on the Drive Cam video tab.

NOTE

For initial setup of the Drive Cam, shift the vehicle to **Park**. Choose **Gear Guard**  from the menu on the centre display. Then choose **Set Up Now** and acknowledge the terms of use on the centre display. Follow the on-screen instructions.

- **Drive Cam Chime:** Enabled by default if Drive Cam is turned on and an external storage device is connected. Turn on **Drive Cam Chime** to hear a chime when the vehicle starts or stops recording a Drive Cam clip.
- **Storage Device:** To safely remove the external storage device from the vehicle, choose **Eject**.
- **Incidents:** Enabled by default. If enabled, the vehicle automatically [records certain driving events](#) such as collisions or hard braking. You can turn Incidents on or off. Recorded videos appear on the Incidents video tab.
- **Motion Cam:** Disabled by default. Turn on **Motion Cam** to [record motion](#) around your vehicle while you're away from it.

You can also turn on Motion Cam to record video during an alarm event. Recorded videos appear on the Motion Cam video tab.

- **Always on:** The Motion Cam is set to Always on by default. Choose **Always on** to record video in any location.
- **Off at Home:** Choose **Off at Home** to record video only when the vehicle is away from home.

NOTE

If you set the Motion Cam to **Off at Home**, ensure you set a home address in the Navigation app; otherwise, the Motion Cam uses the default, **Always on**.

- **Alarm:** Enabled by default. The [Alarm](#) protects your vehicle when it's locked. When the Alarm is triggered, the vehicle flashes the exterior lights, sounds the horn and sends a message to the owner's Rivian mobile app.

If the Motion Cam is turned on, the vehicle also records video. Recorded videos appear on the Motion Cam video tab.

Gear Guard Cable

If your vehicle is equipped with the onboard air compressor, you can use the Gear Guard cable and latches located below the air compressor to help secure your gear. The Gear Guard cable is a proprietary steel core cable that locks into one side of the truck bed. The extended length Gear Guard cable is an optional product available at rivian.com.

To secure your gear, follow these instructions:

1. Thread the cable through your gear.
2. Locate the latches below the air compressor. Insert each end of the cable into a latch until each latch closes with a click.

NOTE

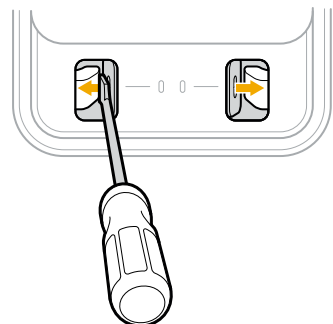
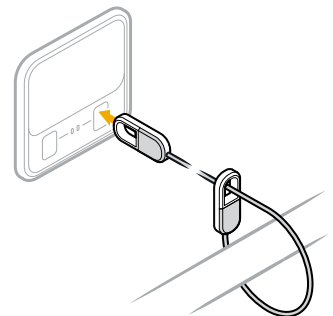
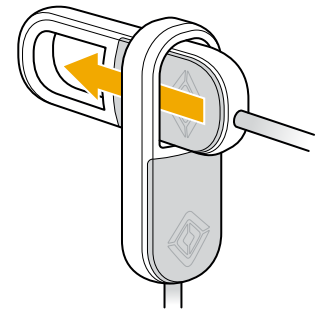
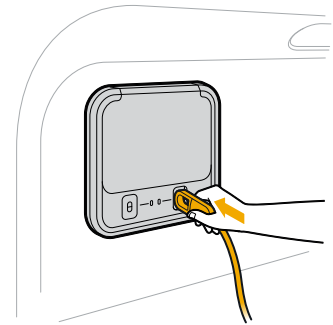
To use the full length of the cable to secure gear, thread one end of the cable through the loop on the other end of the cable before you secure it to the latch.

3. Lock the vehicle or all doors to lock the ends of the cable into place.

A flashing light next to a latch indicates that the latch is locked.

NOTE

If you can't insert an end of the cable into a latch, the latch may be in the closed position. Use a flathead screwdriver to push the latch sideways to open it.

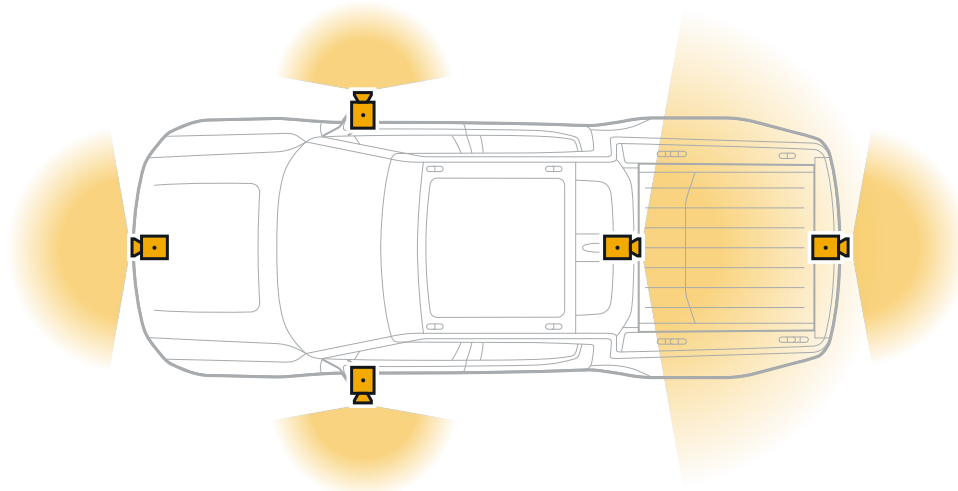


Unlock all doors to unlock the cable.

Gear Guard Video

ABOUT GEAR GUARD VIDEO

A camera monitors the truck bed, and additional cameras monitor the perimeter of the vehicle.



These cameras offer the following types of video recording:

- **Drive Cam:** Requires an external storage device for use. If [Drive Cam](#) is turned on and an external storage drive is connected, the vehicle records your entire drive and saves Drive Cam clips on demand. It also records while the vehicle is parked and occupied.

Drive Cam clips are short videos that you initiate by choosing **Save Clip**  in the status bar. The Drive Cam also records video and saves Drive Cam clips when you honk the horn for more than a second or press the SOS button .

The vehicle records both the continuous recordings and Drive Cam clips on the external storage device. Drive Cam clips appear on the Drive Cam video tab.

- **Incidents:** Enabled by default. If enabled, the vehicle automatically [records certain driving events](#) such as collisions or hard braking. You can turn Incidents on or off. Recorded videos appear on the Incidents video tab.
- **Motion Cam:** Disabled by default. Turn on Motion Cam to [record motion](#) around your vehicle while you're away from it. You can also turn on Motion Cam to record video during an alarm event. Recorded videos appear on the Motion Cam video tab.
- **Alarm:** Enabled by default. The [Alarm](#) protects your vehicle when it's locked. When the Alarm is triggered, the vehicle flashes the exterior lights, sounds the horn and sends a message to the owner's Rivian mobile app.

If the Motion Cam is turned on, the vehicle also records video. Recorded videos appear on the Motion Cam video tab.

Gear Guard Features	Recording Triggers	Saved Location	View Access
Drive Cam: Drive Cam clips	- Choose Save Clip  in the status bar. - Honk the horn for more than a second. - Press SOS .	External storage device	Drive Cam video tab (The external storage device must be connected.)
Drive Cam: Continuous recordings	The vehicle continuously records video while it moves.	External storage device	Your computer (Eject the external storage device and connect it to your computer.)
Incidents	The vehicle detects certain driving events, such as collisions or hard braking.	Onboard hard drive	Incidents video tab
Motion Cam	The vehicle detects motion while the Motion Cam is turned on and recording is available.	Onboard hard drive	Motion Cam video tab (Automatically deleted after 10 days unless you choose Star  .)
Alarm	The Alarm is triggered while the Motion Cam is turned on.	Onboard hard drive	Motion Cam video tab (Automatically deleted after 10 days unless you choose Star  .)

NOTE

If the Gear Guard features with video recording are turned on, they may reduce the range of the vehicle over time.

VIEW RECORDED VIDEOS

Choose **Gear Guard**  from the menu on the centre display or choose **Gear Guard videos**  to view recorded videos saved as the following types:

- **Drive Cam:** Triggered when you choose **Save Clip** . The Drive Cam also records video and saves Drive Cam clips when you honk the horn for more than a second or press the SOS button . The vehicle automatically saves Drive Cam clips to your external storage device.

To view the Drive Cam clips on the Drive Cam video tab, the external storage device must be connected to one of the USB-C ports in the centre console.

NOTE

To view the continuous recordings, access your external storage device from your computer and open the **DriveCam > DriveStream** folder.

- **Incidents:** Triggered by a certain driving event such as a collision or hard braking. The vehicle automatically saves Incident videos to the onboard hard drive.
- **Motion Cam:** Triggered when the Motion Cam detects motion while you're away from your vehicle or triggered by the Alarm if the Motion Cam is turned on. The vehicle automatically saves Motion Cam videos to the onboard hard drive.
- **Starred:** Lists videos you selected to appear on this video tab in the Gear Guard app. The following icons differentiate the types of videos:
 - Drive Cam clip video icon 
 - Incident video icon 
 - Motion Cam video icon 

IMPORTANT

The onboard hard drive automatically deletes Motion Cam videos after 10 days. To save Motion Cam videos, choose **Gear Guard**  from the menu on the centre display and choose **Star**  for each video you want to save.

On the Motion Cam video tab, videos from the same location are organized together into an event. A blue marker  indicates that an event hasn't been viewed yet.

To select multiple events, choose **Select** and then select the events.

You have the following options:

- Choose **Delete** to immediately delete the events and their associated videos.

NOTE

If you delete a Starred video that is from the Motion Cam or Alarm, you also delete it from the corresponding event on the Motion Cam video tab. If you delete a Starred video that is a Drive Cam clip, you also delete it from the external storage device.

- Choose **Cancel** to cancel your changes.
- Choose **More** ⋮ for the following:
 - Choose **Select all** to select all of the events.
 - Choose **Copy to storage device** to copy the events to your external storage device.

NOTE

You can't copy Drive Cam clips because they are automatically saved to your external storage device.

When you view an event in the Gear Guard app, the first video that plays is the one whose camera first detected motion.

To watch a video:

1. Choose the video tab for **Drive Cam, Incidents, Motion Cam** or **Starred**.
2. Select a video or an event.
3. A vehicle image shows the different camera views available via thumbnails. Select the video you want to watch.

The video automatically plays in the video player.

You can navigate between events.

Play, pause, rewind or forward a video. You have the following options:

- Choose **Download** ⬇ to copy the video to your external storage device.
- Choose **Star** ☆ to display a video on the Starred video tab or save a Motion Cam video from automatic deletion.
- Choose **Delete** 🗑 to delete one video that you have selected within an event, or to delete all videos in an event.

NOTE

Deletion of a video or all videos for an event is permanent.

COPY A VIDEO

To copy a video from the onboard hard drive to your computer, use your external storage device (not included).

NOTE

This can be the same external storage device used for the Drive Cam.

The external storage device requires the following:

- 128 GB (minimum) of storage

NOTE

The maximum storage size is 2 TB.

- USB 3.x and USB 2.0 compatibility
- Solid State Drive (SSD) recommended
- 20 MB/s (minimum) random write speed
- FAT32 or MS-DOS (FAT) format (Apple File System and NTFS not supported)

NOTE

The vehicle requests to reformat your device if it doesn't detect a suitable format.

To copy a video to your external storage device, follow these instructions:

1. Connect the external storage device to one of the USB-C ports in the centre console of your vehicle.

NOTE

Don't use a USB hub or splitter.

2. A prompt may appear on the centre display. Choose **Format Device** to erase all data and format the external storage device for use by the Gear Guard app.

NOTE

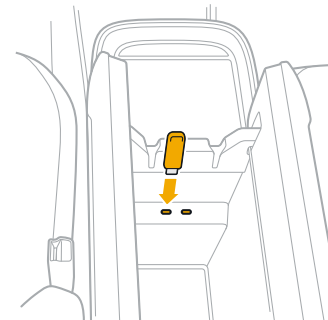
The vehicle may take a few minutes to format the external storage device.

3. Choose **Gear Guard** from the menu on the centre display.
4. Select the event and then select the video to download.
5. Choose **Download** to copy the video to your external storage device.
6. The vehicle saves the video on your external storage device.

To safely remove the external storage device from the vehicle, choose **Gear Guard** from the menu on the centre display. Choose **Gear Guard Features**, and then choose **Eject**.

DRIVE CAM

Record video in the background and events in real time.



Set Up the Drive Cam

The external storage device requires the following:

- 128 GB (minimum) of storage

NOTE

The maximum storage size is 2 TB.

- USB 3.x and USB 2.0 compatibility
- Solid State Drive (SSD) recommended
- 20 MB/s (minimum) random write speed
- FAT32 or MS-DOS (FAT) format (Apple File System and NTFS not supported)

NOTE

The vehicle requests to reformat your device if it doesn't detect a suitable format.

For initial set-up to enable recording:

1. Shift the vehicle to **Park**.
2. Choose **Gear Guard**  from the menu on the centre display.
3. Choose **Set Up Now** and acknowledge the terms of use on the centre display.
4. Connect your external storage device to one of the USB-C ports in the centre console of your vehicle.

NOTE

Don't use a USB hub or splitter.

5. Follow the on-screen instructions.
6. A prompt may appear on the centre display. Choose **Format Device** to erase all data and format the external storage device for use by the Gear Guard app.

NOTE

The vehicle may take a few minutes to format the external storage device.

7. Choose **Done** when the initial set-up is complete.

Manage the Drive Cam

The Drive Cam Chime setting controls whether you hear a chime when the vehicle starts or stops recording a Drive Cam clip. It is enabled by default if Drive Cam is turned on and an external storage device is connected.

To enable or disable the chime:

1. Choose **Gear Guard**  from the menu on the centre display.
2. Choose **Gear Guard Features** .

3. Turn **Drive Cam Chime** on or off.

To enable or disable continuous recordings and Drive Cam clips:

1. Choose **Gear Guard**  from the menu on the centre display.
2. Choose **Gear Guard Features** .
3. Turn **Drive Cam** on or off.

NOTE

Vehicle Shipping mode disables the Drive Cam.

Save Drive Cam Clips

Choose **Save Clip**  in the status bar to record a two-minute clip and watch it later on the Drive Cam video tab. The vehicle sounds a chime (if enabled) and the button turns red to indicate recording. The clip begins 15 seconds before you choose **Save Clip**  and ends one minute and 45 seconds after you choose **Save Clip** .

You can choose **Save Clip**  to stop recording before the two-minute mark.



The Drive Cam also records video and saves Drive Cam clips when you honk the horn for more than a second or press the SOS button .

NOTE

If you accidentally press the **SOS** button , cancel the SOS call on the centre display within 20 seconds, if possible. If there's an accidental SOS call, notify the SOS call operator to avoid first responders being dispatched.

Access the Drive Cam Clips

You can view Drive Cam clips as follows:

- On the Drive Cam video tab while the external storage device is connected to the vehicle
- On your computer if the external storage device is removed from the vehicle and connected to your computer

NOTES

- Recording starts 15 seconds before you initiate the Drive Cam clip.
- If the external storage device becomes full or close to full, the vehicle notifies you to remove Drive Cam clips. If there isn't enough room, the vehicle won't record new Drive Cam clips.

Access the Continuous Recordings

The vehicle continuously records short segments of streaming video on your external storage device.

To view the continuous recordings:

1. Choose **Gear Guard**  from the menu on the centre display.
2. Choose **Gear Guard Features** .
3. Choose **Eject** and remove the external storage device from your vehicle.
4. Connect the external storage device to your computer.
5. Open the **DriveCam** > **DriveStream** folder.

NOTE

If the external storage device becomes full or close to full, the vehicle automatically deletes the oldest continuous recordings to make room for new ones.

INCIDENTS

Incidents is enabled by default. The vehicle automatically records certain driving events such as collisions or hard braking.

To enable or disable recording:

1. Choose **Gear Guard**  from the menu on the centre display.
2. Choose **Gear Guard Features** .
3. Turn **Incidents** on or off.

Recording starts 15 seconds before the vehicle detects the certain driving event. The vehicle records two-minute Incident videos on the onboard hard drive. Recorded videos appear on the Incidents video tab.

NOTES

- There is no guarantee that the cameras will record all relevant images for a certain driving event such as a collision or hard braking.
- If the onboard hard drive becomes full or close to full, the vehicle notifies you to delete videos or remove videos from the Starred video tab. If there isn't enough room, then the vehicle won't record new Incident or Motion Cam videos.
- Vehicle Shipping mode disables Incidents.

MOTION CAM

The Motion Cam records motion around your vehicle while you're away from it. Use the Motion Cam when the vehicle is in any location or away from home, under the following conditions:

- The Motion Cam is turned on.
- The vehicle is locked.
- The vehicle is sleeping.

NOTE

Vehicle Shipping mode disables the Motion Cam.

To enable or disable recording:

1. Choose **Gear Guard**  from the menu on the centre display.
2. Choose **Gear Guard Features** .

NOTES

For initial use, acknowledge the terms of use on the centre display.

3. Turn **Motion Cam** on or off.
4. If you turned on Motion Cam, choose one of the following:
 - **Always on:** Choose **Always on** to allow the Motion Cam to record video in any location.
 - **Off at Home:** Choose **Off at Home** to record video only when the vehicle is away from home.

NOTE

If you set the Motion Cam to **Off at Home**, ensure you set a home address in the Navigation app; otherwise, the Motion Cam uses the default, **Always on**.

If recording is available, the cameras record video when a monitoring camera detects the presence of people near the exterior of the vehicle. The centre display indicates that the Motion Cam is on. The Gear Guard security system makes no audible alarm.

All cameras record video for 30 seconds on the onboard hard drive. Recorded videos appear on the Motion Cam video tab.

NOTE

If the onboard hard drive becomes full or close to full, the vehicle notifies you to delete videos or remove videos from the Starred video tab. If there isn't enough room, then the vehicle won't record new Incident or Motion Cam videos.

You can turn **Motion Cam** on or off using the Rivian mobile app.

Gear Guard Alarm

The Alarm is enabled by default. If the Motion Cam is turned on, the vehicle records video. Recorded videos appear on the Motion Cam video tab.

1. Choose **Gear Guard**  from the menu on the centre display, and then choose **Gear Guard Features** .
2. Turn **Alarm** on or off.

When turned on, the Alarm functions under these conditions:

Condition	Actions
The Gear Guard security system detects an opened door.	The vehicle flashes the exterior lights, sounds the horn and sends a message to the owner's Rivian mobile app. If the Motion Cam is turned on, the vehicle records video.
The Gear Guard security system detects the activation of panic mode.	The vehicle flashes the exterior lights, sounds the horn and sends a message to the owner's Rivian mobile app. If the Motion Cam is turned on, the vehicle records video.
If equipped, the Gear Guard security system detects motion inside the cabin of the vehicle.	The vehicle flashes the exterior lights, sounds the horn and sends a message to the owner's Rivian mobile app. If the Motion Cam is turned on, the vehicle records video.
If equipped, the Gear Guard security system detects the vehicle tilting, as if being towed.	The vehicle flashes the exterior lights, sounds the horn and sends a message to the owner's Rivian mobile app. If the Motion Cam is turned on, the vehicle records video.

If recording is available, the cameras record 30-second videos on the onboard hard drive. Recorded videos appear on the Motion Cam video tab.

NOTE

Vehicle Shipping mode disables the Alarm.

ARM OR DISARM THE ALARM

The Alarm automatically arms itself when all of the following conditions apply:

- You enable the Alarm.
- You close and lock all of the doors.
- The vehicle can't detect anyone inside the cabin.

If you have armed the Alarm, the following conditions trigger it:

- The vehicle detects an opened door.
- If equipped:
 - The vehicle detects motion inside the cabin.
 - The vehicle tilts, as if being towed.

NOTE

To activate panic mode at any time, regardless of the Alarm status, press the **Lock** button on the key fob for two seconds. If the Motion Cam is turned on, the vehicle records video.

STOP THE ALARM

When the Alarm is triggered, the vehicle flashes the exterior lights, sounds the horn and sends a message to the owner's Rivian mobile app. If the Motion Cam is turned on, the vehicle records video. No one can drive the vehicle.

To stop the Alarm, do one of the following:

- Unlock the vehicle with a key. This disarms the Alarm.
- Lock the vehicle with a key. This allows the Alarm to remain armed.
- Allow the Alarm to time out after 30 seconds. This allows the Alarm to remain armed.

NOTES

- If the Alarm is repeatedly triggered, the Alarm turns off after 5 minutes. The Alarm automatically turns back on when the vehicle turns off the [immobilizer](#).
- The vehicle's immobilizer helps prevent vehicle theft. When it's active, the vehicle can't be driven.

Camping and Recreation

CAMPING CONTROLS

About Camping Controls

To access the camping controls, choose **Camping**  from the menu on the centre display.

IMPORTANT

Camping controls, except for Outlets and Camp Courtesy, are only available when the vehicle is in Park.

If turned on, Camp Courtesy automatically turns off when the vehicle reaches the speed of 25 km/h (15.5 mph).

Energy Use

Choose the appropriate level of energy use:

- **Stay off:** Choose **Stay off** to reduce energy use. General vehicle power, outlets, climate, displays, cabin lights, audio and Gear Guard turn off; however, reading lights remain available. To turn the vehicle back on, unlock it and press the brake pedal.

NOTE

[Pet Comfort](#) isn't available.

- **Normal:** Choose **Normal** to have your vehicle use energy as usual. The vehicle returns to **Normal** when you drive or the vehicle exits **Stay off** or **Stay on**.
- **Stay on:** Choose **Stay on** to maintain a comfortable cabin with climate control so you can sleep in the cabin. The vehicle doesn't sleep. General vehicle power, outlets, climate, displays, cabin lights and audio remain available.

Outlets

To send power to the 120 V, 12 V and USB-C outlets, as well as the wireless charging pad:

1. Choose **Outlets**.
2. Set the timer.
3. Choose **Turn On Outlets**.

The outlets automatically turn off when the timer ends or the battery range is very low.

NOTE

The 12 V and USB-C outlets, as well as the wireless charging pad, are always on when the vehicle is awake. Turn on **Outlets** to keep the power on when you're away from your vehicle.

120 V Outlets



DANGER

Rivian-supplied accessories work best with your vehicle. To reduce risk of fire or a thermal event, use caution when leaving non-Rivian devices plugged in and unattended in the Gear Tunnel.

- Don't let objects obstruct any outlets being used.
- If you use a powered device not supplied by Rivian, turn off and unplug the 120 V outlet before you close the Gear Tunnel doors.
- Objects in the Gear Tunnel may shift as you drive. Use caution when opening the Gear Tunnel doors.



CAUTION

- Don't use an outlet to power any device that requires over 1,500 W (1.5 kW) of power. If the 120 V circuits overload, the power cuts off. Unplug devices before you turn the outlets back on.
- Don't use more than one high-powered device at the same time. The 120 V outlets share the 1,500 W (1.5 kW) of power.
- Leaving the 120 V outlets powered on reduces the range of your vehicle, even if no devices are plugged in.

Camp Courtesy

To move around the vehicle without disturbing others, turn on **Camp Courtesy** to turn off the following:

- Exterior lights, such as the lights that automatically turn on when you lock or unlock the vehicle or open the doors
- Vehicle sounds, such as lock sounds and exterior chimes
- Proximity locking or unlocking
- Gear Guard Alarm sound

When Camp Courtesy is turned on, use the lights stalk to turn headlights on or off. The vehicle sets the lights to Auto mode if you turn off Camp Courtesy or when you shift the vehicle out of Park.

NOTE

When Camp Courtesy is active, the vehicle may limit heating or air conditioning to reduce noise; however, you can manually adjust the climate controls to accelerate heating or cooling.

Turn Displays Off

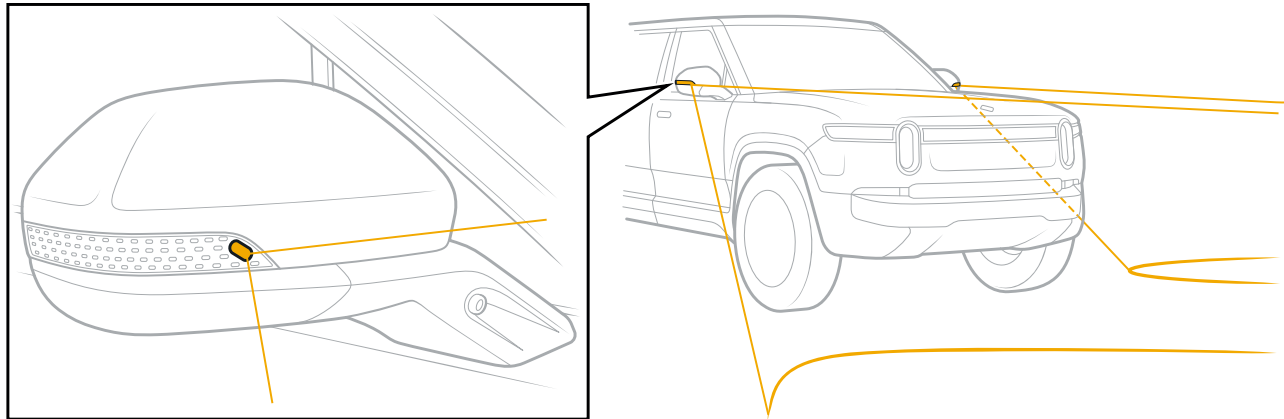
Choose **Turn displays off** to turn off the centre, driver and rear displays.

To turn on the displays, tap the centre display. If they don't turn on, press the brake pedal. If neither action turns on the displays, the vehicle is asleep. Unlock the vehicle and press the brake pedal to wake it up and turn on the displays.

Flood Lights

Flood lights allow you to easily view the area in front of your vehicle when it's dark outside. They are located behind the side mirrors and are available when the vehicle is in Park.

Choose a **Flood Light** button,  or , to turn a flood light on or off.



Vehicle Levelling

You can level your vehicle when parked on uneven terrain.

LEVEL THE VEHICLE

1. Find an appropriate parking spot.
2. Park your vehicle.
3. Clear the area surrounding your vehicle.

IMPORTANT

Ensure you have clearance above and below your vehicle to raise or lower its ride height.

4. Close all doors.

5. Choose **Level** on the centre display. The vehicle checks whether it can safely level itself on the surrounding terrain.
- If the terrain is suitable, the vehicle levels itself. This may take several minutes.

NOTES

- Remain seated until the vehicle finishes levelling itself.
- The vehicle may make sounds while the air suspension adjusts to level the vehicle.
- If the terrain isn't suitable, the vehicle notifies you to find suitable terrain. After you move and park your vehicle, you can choose **Level** again.

NOTES

- If you briefly open a door, the vehicle pauses its levelling. After you close the door, the vehicle resumes its levelling.
- If you open a door and it remains open for a long time, the vehicle stops levelling. To level the vehicle, choose **Reset ride height** and then choose **Level**.
- If the levelled vehicle is parked for a long time, the vehicle may droop over time. To level the vehicle, choose **Reset ride height** and then choose **Level**.

RESET RIDE HEIGHT

To return the vehicle to its previous ride height, choose **Reset ride height** or drive the vehicle.

NOTES

- The vehicle may make sounds while the air suspension adjusts to reset to the previous ride height.
- If you drive the vehicle after it is levelled, its handling, driving performance and speed are limited until the vehicle automatically returns to its previous ride height.

SHOW AND TELL

About Show and Tell

Show and Tell mode does the following:

- Keeps the displays and exterior lights turned on.
- Keeps the vehicle awake.
- Disables the horn.
- Disables proximity locking and unlocking.
- Sets the [lights](#) to **Auto**, which allows for the brightest lights, if lights are turned off when you enable Show and Tell mode.

- Disables climate and enables Limit Climate Performance by default. Limit Climate Performance turns off air conditioning to avoid water buildup under the vehicle.

NOTES

- With Limit Climate Performance enabled, the fan is still available.
 - Turn off **Limit Climate Performance** to enable the air conditioning controls.
- Directs any SOS calls to a test number.

NOTE

To make an actual SOS call, choose **Exit Show and Tell** and then press the **SOS** button .

To turn on Show and Tell mode:

1. Put the vehicle in **Park**. Show and Tell mode is only available while the vehicle is in Park.
2. Go to **Settings**  > **Vehicle** > **Service** on the centre display.
3. Turn on **Show and Tell**.

IMPORTANT

When turned on, Show and Tell mode reduces the range of the vehicle over time.

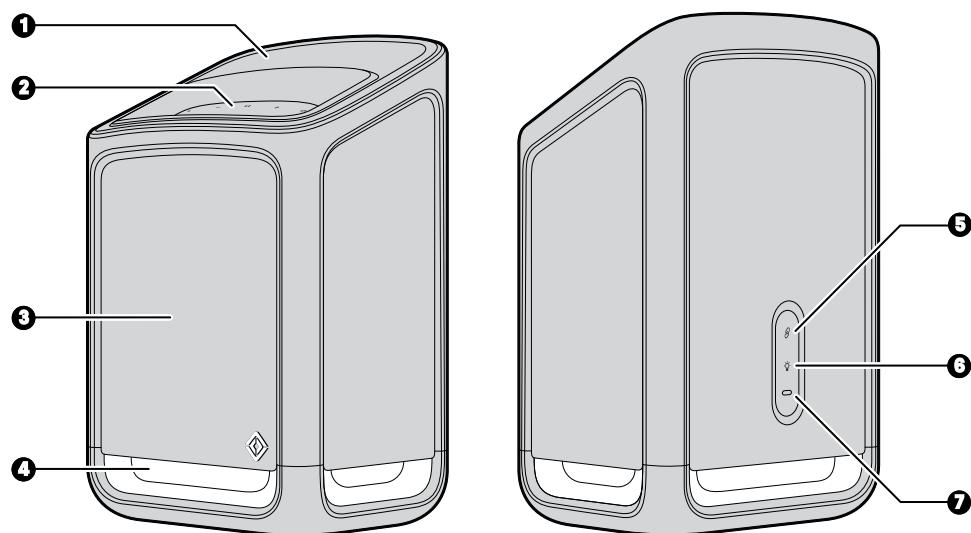
Show and Tell mode automatically turns off under any of the following conditions:

- The vehicle has 49 km (30 mi) of range left.
- You shift the vehicle out of Park.
- You use the lights stalk to turn off the headlights.

Accessories

CAMP SPEAKER

Overview



Item	Description
1	Handle
2	Audio controls
3	Fabric speaker covers
4	Lantern
5	Connect button
6	Lantern button
7	USB-C port

SPEAKER SPECIFICATIONS

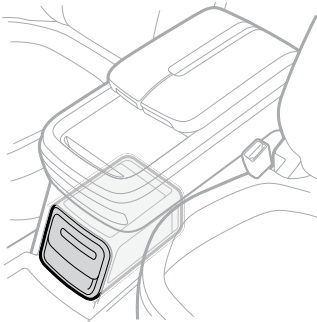
Item	Value
Model	RCS 1.0
Dimensions (height x length x width)	252 mm x 170 mm x 128.5 mm (9.9 in x 6.7 in x 5.1 in)
Weight	2.6 kg (5.7 lb)
Battery capacity (minimum)	32 Watt hours
Charge time (maximum)	3 hours
Play time (minimum, audio only)	6.5 hours
Lantern (60% brightness)	3.5 hours
Input power	30 Watts
Input rating	Type C: DC 5 V / 9 V / 15 V / 20 V Pogo pin: DC 12 V
Output rating	Type C: DC 5 V / 2 A
Ambient temperature (operating)	0 to 40°C (32 to 104°F)
Safe storage temperature (non-operating)	Up to 85°C (185°F)

GETTING STARTED

If your vehicle is equipped with a Rivian Camp Speaker, locate it in the Accessory Dock of the centre console.

IMPORTANT

The speaker needs to be fully charged before initial use. Undock the speaker and plug it into a power source. Use a USB-C cable with power delivery similar to a laptop charger instead of a phone charger for faster charging time. Check the charge level for a green light by pressing the **Lantern**  button twice.



UPDATES

The speaker uses the vehicle's connectivity to receive updates when docked.

CLEANING THE SPEAKER

To maintain the look and functionality of the speaker, occasionally inspect it for wear and tear through regular use. Wipe the speaker with a soft dry cloth for surface stains.



WARNING

Don't submerge the speaker in liquid. Don't use chemical cleaning agents to clean the speaker.

Battery

CHECKING CHARGE LEVEL

On the speaker, press the **Lantern**  button twice.

- Green: 75% to 100%
- Amber: 35% to 74%
- Red: 0% to 34%

CHARGING THE SPEAKER

When docked, the speaker automatically charges as the vehicle drives. When undocked, the speaker can be charged when plugged into a USB-C source. The LED light above the USB-C connector at the rear of the speaker pulses to indicate when it charges. The LED light shows as solid white when the speaker is fully charged.

A warning audio tone plays when the battery power falls to 5% remaining. The speaker powers down on its own if it is not charged.

NOTE

Normal operation will not work if the battery temperature falls outside allowed temperatures 0 to 40°C (32 to 104°F).

CHARGING WITH A USB-C CABLE

When the speaker is not docked, you can charge the speaker by connecting to a power source. Use a USB-C cable with power delivery similar to a laptop charger instead of a phone charger for faster charging time. Charging times may vary, but it takes between 3 hours (with power delivery) to 12 hours (without power delivery) to fully charge a depleted speaker.

Operation

BUTTONS

The control buttons at the top of the speaker appear once the speaker powers on.



Actions

Icon	Colour	Name	Result
	- White (Off) - Blue (Bluetooth On)	Connect (Bluetooth)	- When the speaker turns on, hold down for two seconds to start or stop Bluetooth pairing. The icon blinks slowly while in pairing mode and stops blinking when pairing is complete. - Hold down for 30 seconds to perform a hardware reset.
	White	Lantern	- If the speaker is in Standby mode, press to cycle the lantern through Low, Medium, High and Off states. - When the lantern lights up, hold down for 2 seconds to turn off the lantern.
	White	Action	To reset the speaker, hold down for three seconds to turn it completely off. Then hold down for three seconds to power it back on.
	White	Volume -	- Press to decrease audio volume in single steps. - Hold down to accelerate decreasing the audio volume.
	White	Play/Pause	- Press to toggle between playing and pausing audio. - Press twice to skip to the next track. - Press three times to go back to the previous track. - Hold down for 7 seconds to put the speaker in Standby mode.

Icon	Colour	Name	Result
+	White	Volume +	- Press to increase audio volume in single steps. - Hold down to accelerate increasing the audio volume.
Ø	White (Off) Red (Muted)	Mic Mute	Press to toggle between muting and un-muting the microphone.
		Play Next*	- Press to skip to the next song or to the next radio station. - Hold down to fast-forward through the current song or skip to the next radio station.
		Play Previous*	- Press to go back to the start of the current song or to the previous radio station. - Press continuously to skip to prior songs or to prior radio stations. - Hold down to rewind through the current song or skip to the previous radio station.

*Handled on the device playing content, not on the speaker.



WARNING

Playing the sound system at high volumes can cause hearing damage.

Power States

Mode	State	Behaviour
Off	Not connected	Buttons are dark
Standby	Connected to Bluetooth battery-saving mode	Buttons are softly lit
On	In use	Lantern is on Music is playing

UNDOCKING THE SPEAKER

The speaker unlocks once the vehicle is in Park, or when the vehicle unlocks. Pull the speaker straight out by the handle to remove it from its dock. You can also unlock or lock the speaker from its dock on the centre display by going to **Settings** ⚙️ › **Connect** › **Dock**.

NOTE

To avoid damage to the latch, gently pull on a speaker after unlocking it from the dock. Don't pull the speaker too hard.



CAUTION

Don't store items in the speaker's dock. This may damage the charging contacts within the dock.

DOCKING THE SPEAKER

The speaker powers down when it docks and begins to charge as the vehicle drives. Ensure that the speaker is properly latched in the dock.

NOTE

The speaker locks in place when the vehicle is in motion.

TURNING ON THE SPEAKER

- If the speaker is on standby, press any button to wake it.
- If the speaker is off, hold down the **Action** ⏻ button for three seconds to wake it.

CONNECTING WITH BLUETOOTH

When the speaker isn't docked inside the vehicle, press the **Connect** 🔗 button for two seconds on the speaker to enter pairing mode or manually connect to it from the *Bluetooth*® menu on your smartphone. The Connect light 🔗 blinks blue when pairing and becomes solid blue when connected. The speaker stays connected to that device until docked inside the vehicle or connected to another device.

If no Bluetooth device is connected, the speaker searches for devices to pair with for 30 seconds.

After the speaker establishes a Bluetooth connection, it remembers up to eight Bluetooth devices. When you turn it on again, the speaker automatically searches for a known device that's available nearby.

NOTE

The speaker supports Bluetooth devices version 4.2 and up.

USING LOW BASS MODE

Low Bass Mode turns off lower-frequency bass for a quieter listening environment, such as for areas with designated quiet hours.

Press the **Volume** ⬆️ and **Volume** ⬇️ buttons simultaneously for seven seconds to toggle Low Bass Mode on and off.

USING THE LANTERN

The lantern is controlled by a button at the top of the bezel. Cycle through the lantern brightness with a series of short presses: 30%, 60%, 100%, 0% (off).

At any time, hold down the **Lantern**  button to max out the brightness to 100%.



CAUTION

The Camp Speaker's lantern is not replaceable. When the lantern reaches its end of life, [contact Rivian](#) to replace your Camp Speaker.

Resetting the Speaker

HARDWARE RESET

Perform a hardware reset when the speaker hangs and doesn't respond to button presses.

Hold down the **Connect**  button for 30 seconds to perform a hardware reset.

FACTORY RESET

Perform a factory reset to completely reset the speaker to its initial state.

Hold down the **Action** , **Volume Down** , and **Play/Pause**  buttons simultaneously for 7 seconds to perform a factory reset.



CAUTION

A factory reset erases data about device IDs, pairings and preferences from the speaker's memory.

Troubleshooting and Safety

TROUBLESHOOTING

If the speaker doesn't work as intended, refer to the following troubleshooting guide before you [contact Rivian](#).

If This Happens	Try This
Speaker doesn't turn on	- Remove the speaker from its dock. This triggers the speaker to turn on. - Make sure the battery has enough charge. - Charge the battery with a USB-C adapter for 3 hours. - The USB-C light pulses white to indicate charging in progress. - The USB-C light turns solid white to indicate a fully charged battery. - Hold down the Connect  button for 30 seconds to perform a hardware reset.
No sound	- Press Volume Up  - Make sure Bluetooth connection has successfully paired. - Make sure audio runs on the streaming source (phone or tablet). - Hold down the Action , Volume Down , and Play/Pause  buttons simultaneously for 7 seconds to perform a factory reset.
Weak signal	- Check if the device is within range for Bluetooth: <30 m (<98 ft). - Move the speaker closer to the device or network that it is connected to. - If the speaker can't pair with the device once it's within range, choose the option to "forget the device," and then try again to pair the speaker to the device. - Hold down the Action , Volume Down , and Play/Pause  buttons simultaneously for 7 seconds to perform a factory reset.
"Speaker not fully docked" message appears	- Firmly push in the speaker to ensure that it is properly latched in the dock. - If this message occurs frequently, remove the speaker from the dock and contact Rivian to have the hardware inspected.
Lantern doesn't work	Contact Rivian for lantern repair.

IMPORTANT SAFETY INFORMATION

**DANGER**

The rechargeable battery may explode if it is incorrectly replaced. [Contact Rivian](#) for battery replacement. The speaker forces a shutdown to protect the battery if the temperature falls outside the range of -20 to +60°C (-4 to +140°F).

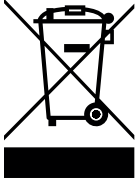
- Read and keep these instructions.
- Heed all warnings and follow all instructions.
- Clean only with a soft dry cloth. Household cleaners or solvents can damage the finish.
- Openings are for ventilation. To prevent damage caused by overheating, don't block openings.
- Don't install near heat sources such as radiators, heat registers, stoves or other devices that produce heat.
- Avoid leaving the speaker in direct sunlight or near excessive heat. Don't leave the speaker on seats, on top of the centre console, on the floor of the vehicle or close to a camp fire.

**CAUTION**

Temperatures that exceed 85°C (185°F) can damage the speaker.

- To reduce the risk of fire or electric shock, don't expose the speaker to a heavy rainstorm.
- The lantern light quickly flashes red before it shuts down to indicate that the speaker has become too hot or too cold.
- Only use attachments or accessories specified by the manufacturer, such as a USB-C cable.
- Cables plugged into the speaker shouldn't be pinched or knotted. Ensure that people can't walk or trip on the cables.
- Unplug attachments and accessories from the speaker during lightning storms and when you store the speaker for a long period of time.
- Refer all service requests to qualified service personnel with Rivian. Service is required if the speaker doesn't function normally or it is damaged in any way, such as through exposure to spilled liquids, excessive rain or moisture.

REGULATORY INFORMATION

	This symbol means the product must not be discarded as household waste and should be delivered to an appropriate collection facility for recycling. Proper disposal and recycling helps protect natural resources, human health and the environment. For more information on disposal and recycling of this product, contact your local municipality, disposal service or Rivian.
	
	
	
	

Rivian Proprietary & Confidential Draft – DO NOT DISTRIBUTE

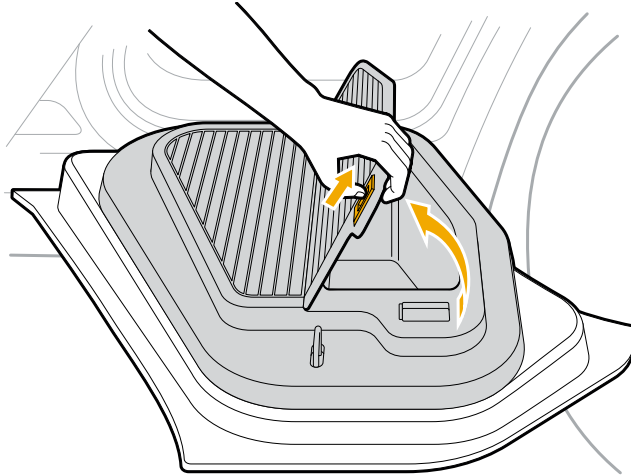
AIR COMPRESSOR

About the Air Compressor

The optional air compressor hose and accessories are stored in the Gear Tunnel door. These accessories allow you to inflate bicycle tires and other adventure equipment up to 145 psi. The air compressor also features a quick-disconnect air chuck with a hose that extends to all four wheels.

Air Compressor Accessories

The air compressor accessories are located in driver-side Gear Tunnel storage compartment.



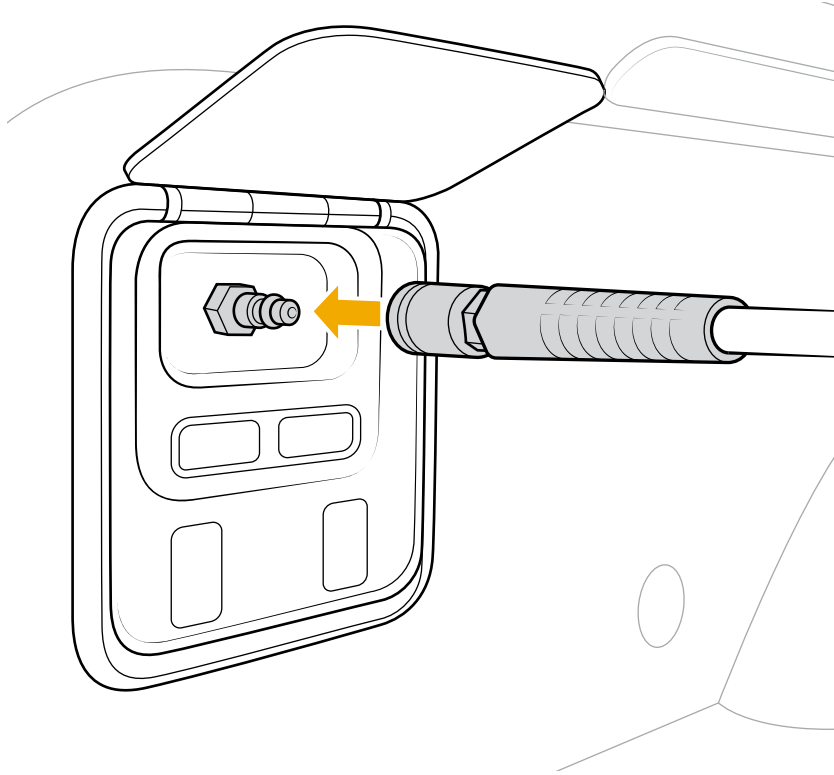
Use the Air Compressor Accessory Kit

Use these accessories to fill or deflate items such as kayaks, balls and tires for bicycles and motorcycles. Refer to information about [sealing a flat tire](#) for instructions that use these tools.

The kit consists of the following items:

- 20 ft hose with hook-and-loop strap
- Tire sealant kit
- Quick Start Guide
- Air chuck with quick-disconnect fitting
- Inflation needles, fill valves, valve stem cap, deflate tube, fill adapter and adapters
- Schrader valve, core and tool to pull core out

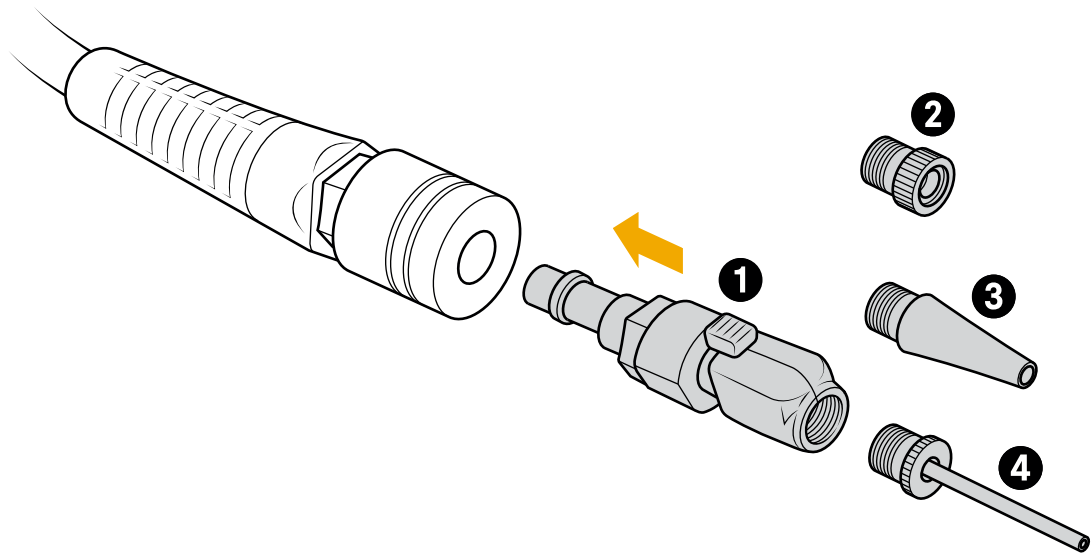
1. Connect one female end of the air hose quick connector to the air compressor by pulling the sleeve of the quick connector back.



2. Connect the appropriate air-fitting to the other end of the hose.

NOTE

The air connectors are not universal. Ensure you use the air-fittings from the Rivian accessory kit that have the same fitting profile. Otherwise, you may need an adapter hose.



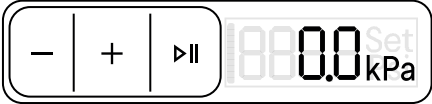
Item	Description
1	Schrader fill valve
2	Presta valve adapter
3	Plastic nozzle
4	Needle nozzle

NOTES

- Use the Schrader fill valve to air down or fill your tires.
- Use the Presta valve for bikes with narrower rims, such as road bikes or hybrid bikes.
- Use the plastic nozzle to fill kayaks.
- Use the needle nozzle to fill sports equipment such as balls.

Use the Air Compressor

You can use the air compressor (if equipped) when the vehicle is in Park and unlocked. The air compressor is ready when the display shows a pressure reading.

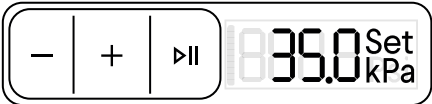


Button	Function
—	Decrease the set pressure
+	Increase the set pressure
▶	Start or pause the compressor

Inflate Tires and Adventure Gear

Inflate tires or objects that require a target pressure:

1. Check the recommended cold inflation pressure for the tire or adventure equipment before connecting the air compressor. Tire information can be found on the Tire and Loading Information label on the driver's door pillar.
2. Push the chuck firmly into one end of the pressure hose.
3. Connect additional adapters if needed.
4. Push the opposite end of the pressure hose on to the compressor's quick-disconnect fitting. The hose snaps onto the valve.
5. Connect the air chuck to the tire or equipment you are inflating. The air chuck locks on the valve stem. The display shows the detected pressure.
6. Press the **Plus**  button to set the recommended tire cold inflation pressure or target pressure of other equipment. "Set" appears on the display. Hold the **Plus**  button or **Minus**  button to quickly advance to your selected pressure.



- Press the **Start**  button to start the compressor. The compressor stops when it reaches the target pressure.

NOTE

The air compressor stops periodically to check the pressure level. It can happen a few times before it reaches the target pressure. It may stay off for up to 8 seconds before resuming. The word Set disappears when target pressure is reached. Ensure you see Set again to fill another object. If target is not set, the air will flow freely and continuously.

- Squeeze the lever on the air chuck to remove it from the tire or equipment.

NOTES

- If you don't press the **Start** button, the pressure setting times out after 5 minutes. If the system times out, set the target pressure again and then press **Start**.
- Press the **Pause**  button to pause the compressor. You can increase or decrease the target pressure when the compressor is paused.
- When the air compressor pauses, it is checking actual pressure versus set pressure. After "Set" stops blinking on the display, the task is completed. Disconnect the hose and move it to the next tire if applicable.

**CAUTION**

- The compressor is equipped with a thermal reset switch that powers off the compressor if it gets too hot. After the compressor cools, the switch resets.

Inflate small objects that don't have a specific target pressure:

- Connect the Schrader Valve or adapter to the object.
- Press the **Start**  button to start the compressor. Ensure "On" appears on the display.
- Monitor the object until desired pressure or firmness is reached.
- Press the **Pause**  button to pause the compressor.
- Replace the cover of the object, if applicable once the object is filled to prevent air loss.

NOTE

Press the **Start**  button again and repeat steps 3 and 4 if the object or equipment is not filled to your liking.

FIELD KIT

About the Field Kit

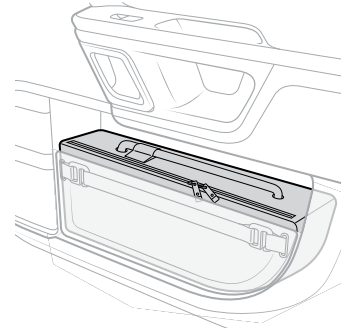
NOTE

This is an optional Adventure Gear product. Learn more at [rivian.com](https://www.rivian.com).

If you purchase the optional field kit, you can store it in the front passenger-side door. Use it for emergencies that include medical and survival situations. The field kit includes items that can be used to treat minor to major injuries. Read the full list of contents inside the kit.

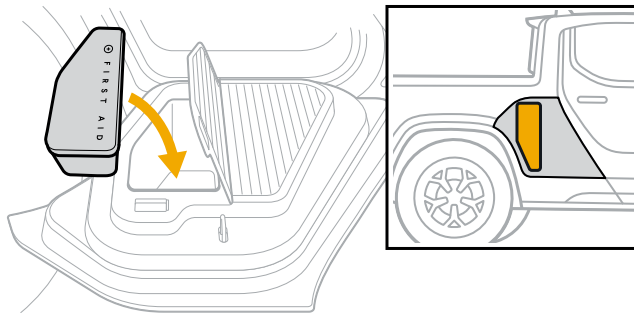
NOTE

Replace any used or out-of-date contents.



FIRST-AID KIT

About the First-Aid Kit



The first-aid kit is located in the passenger side Gear Tunnel door. The first-aid kit includes basic first-aid items for minor to major injuries. Refer to the first-aid instruction booklet inside the kit.

NOTE

Replace any used or out-of-date contents.

RIVIAN TORCH

Use the Rivian Torch

**DANGER**

Keep the torch away from high heat sources and fire.

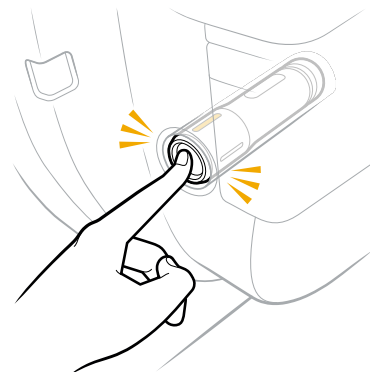
**WARNING**

Don't shine the torch at anyone's eyes.

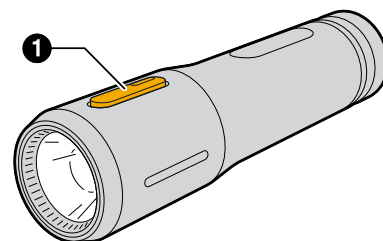
**CAUTION**

If the torch is in the charging compartment, ensure that the torch is completely seated before closing the driver-side door. If you close the driver-side door while the torch sticks out, this may damage the door, door frame or torch.

1. To release the torch from its charging compartment in the driver-side door, press it firmly.
2. Wait two seconds for the charging compartment to release the torch.
3. Pull out the torch.



4. Press the switch (1) to turn on Low.
5. Press again to select the next brightness setting.



To turn off the light, use the switch to cycle through the settings, or press and hold the switch.

NOTE

The light flashes three times to indicate a low battery charge.

Torch Settings

Setting	Brightness*	Use Time before Recharge*
Low	Up to 60 lumens	Up to 18 hours
Medium	Up to 350 lumens	Up to 7 hours
High	Up to 1000 lumens	Up to 2 hours
Off	—	—

*Varies depending on the ambient temperature and battery health.

Charge the Torch

IMPORTANT

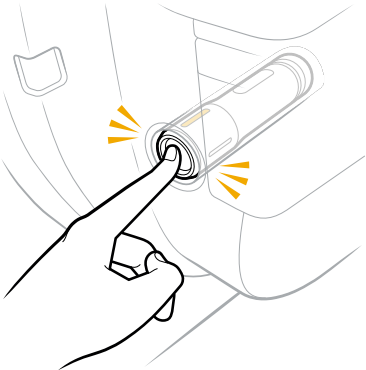
Ensure the torch is clean before charging. Use a microfibre cloth to remove any dirt or debris.

1. Return the torch to its charging compartment in the driver-side door.
2. Press firmly until it clicks into place.

The torch takes up to 2.5 hours to fully charge.

NOTE

To check if the torch is charging, turn it on before returning it to its charging compartment. The torch automatically turns off if it is charging.



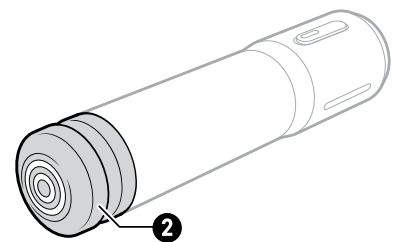
Replace the Battery



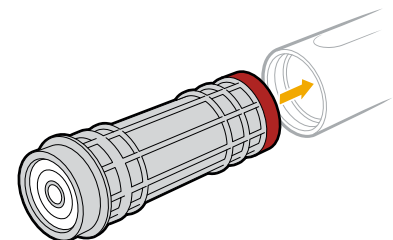
WARNING

- Power the torch with the Rivian-supplied battery only. To obtain a new rechargeable battery, [contact Rivian](#).
- Don't allow the bottom of the lithium-ion battery to touch a metal object. This could short-circuit the battery.
- Don't dispose of the battery in a fire. To dispose of any used battery, follow the local regulations for the disposal of household hazardous waste.

1. Unscrew the end cap (2).



2. Remove the old battery and insert the new battery.
3. Screw on the end cap.



Charging Compartment



CAUTION

Clean the charging compartment with a vacuum cleaner only. Don't use compressed air.

1. To release the torch from its charging compartment in the driver-side door, press it firmly.
2. Wait two seconds for the charging compartment to release the torch.
3. Pull out the torch.
4. Use a vacuum cleaner to clean the charging compartment.

21 INCH ROAD WHEEL CENTRE CAP

You can remove the aerodynamic wheel covers if desired. You can use the optional 21-inch Road Wheel Centre Cap accessory to cover the wheel hub after you remove the covers.

NOTE

If you remove the aerodynamic wheel covers, your vehicle range will be reduced.

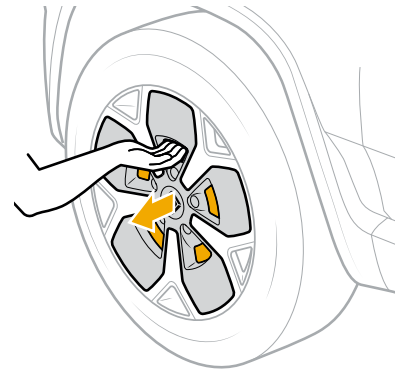
Remove the Aerodynamic Wheel Cover

**WARNING**

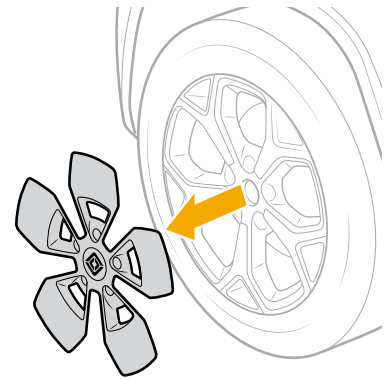
The brake calipers may be hot after you drive the vehicle. To avoid burns, remove the aerodynamic wheel covers when the wheels and brakes are cool.

Remove the aerodynamic wheel cover one spoke at a time.

1. Put your hand into one of the wheel spokes and pull the cover away from the spoke.



2. Move to the next wheel spoke, pull the cover and then continue around the wheel.

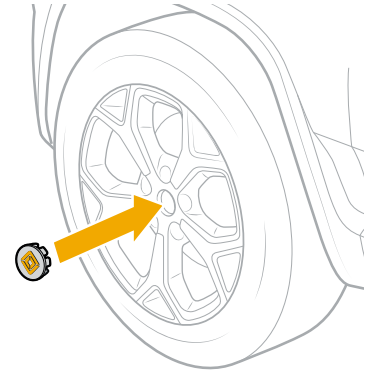


Install the Wheel Centre Cap

IMPORTANT

The optional 21-inch Road Wheel Centre Cap is a different part from the aerodynamic wheel cover. Don't remove the centre cap from the aerodynamic wheel cover.

1. Align the wheel centre cap on the wheel hub.
2. Push evenly on the top of the cap until it snaps into place.
3. Install the wheel centre cap on the remaining wheels.



CARGO CROSSBARS

About the Cargo Crossbars

NOTE

This is an optional Adventure Gear product. Learn more at rivian.com.

The Cargo Crossbar set includes:

- 2 crossbars
- 2 locking keys

Install the Crossbars

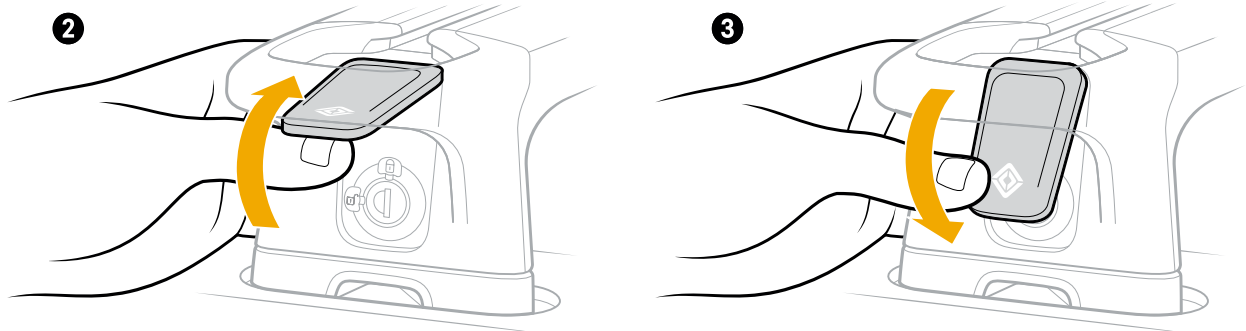
The vehicle has accessory ports on its roof. Vehicles with truck beds have additional accessory ports on the truck bed rails.



CAUTION

- Carefully handle the Cargo Crossbars and heavy accessories to avoid breaking or damaging the glass roof panels.
- Ask a friend to help install the crossbars on the roof.
- Remove accessories from the crossbars before you mount the crossbars on the vehicle.

1. Adjust the width of the crossbars by extending them over the accessory ports on the vehicle.
2. After you adjust the crossbar width, lift up the crossbar paddle while setting the crossbar into the accessory port. You should hear one click.

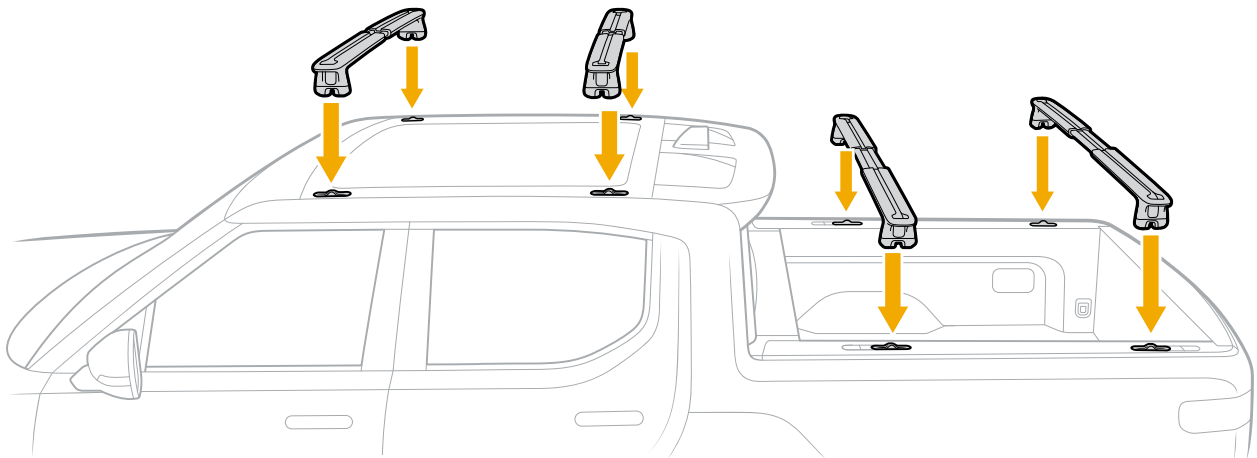


3. Centre the crossbar in the accessory port, then push the paddle down until you hear a second click. You may need to apply some additional downward force to fully latch the crossbar into the accessory port.

IMPORTANT

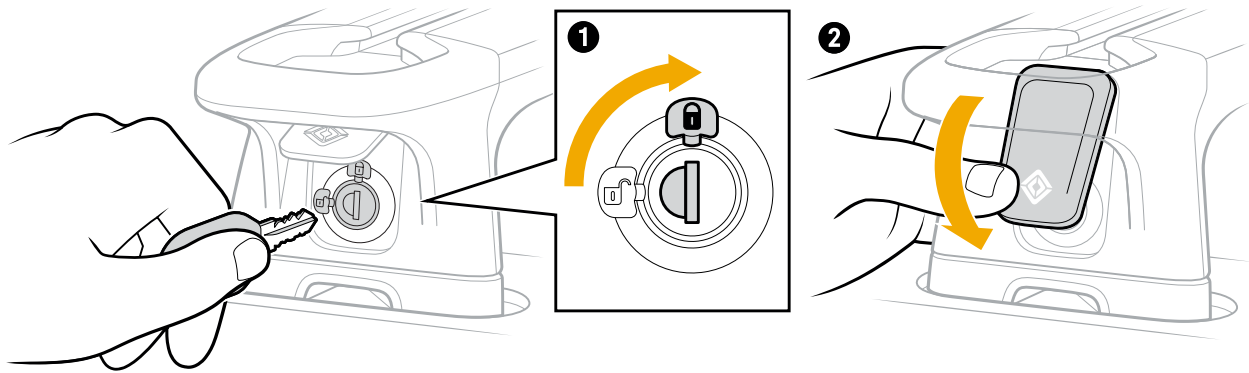
If you don't hear two clicks, the crossbar may not be latched. Reinstall the crossbar in the accessory port.

4. Repeat steps 2 and 3 to latch the remaining crossbar ends into the accessory ports.



Lock the Crossbars

1. Lock the crossbars with the key by turning clockwise.



2. Push the crossbar paddle all the way down to cover the lock cylinder.
3. Repeat steps 1 and 2 on the remaining crossbar ends to ensure the crossbars are fully locked.



WARNING

- Secure crossbars and loads before and after driving, especially when you travel through rough terrain. Loose crossbars and unsecured loads could cause a serious crash.
- Don't drill holes in the crossbars. Only use manufacturer-recommended parts and accessories.
- Modifications or accessories not provided by the manufacturer will void the manufacturer's warranty. The owner assumes liability for any damage or crashes caused by unauthorized modifications.

Crossbar Loading



WARNING

- Don't exceed the maximum specified load for the Cargo Crossbars.
 - Be aware of overall vehicle payload capacities when you load the Cargo Crossbars.
 - Refer to the Tire and Loading Information label and Load Carrying Capacity Modification label (if included) on the driver's door pillar for the maximum-allowable vehicle payload.
- The maximum dynamic (driving) load is 113 kg (250 lbs) per crossbar pair.
 - The maximum static (parked) load is 353 kg (780 lbs). For example, when the vehicle is parked at a campsite with a rooftop tent, the maximum roof load is 353 kg (780 lbs) per crossbar pair.

Evenly distribute the load on the crossbars. Maintain a low centre of gravity for the load.

**DANGER**

Any load that extends over the windshield must be secured to the front and rear of the vehicle, in addition to the Cargo Crossbars. Failure to do so can result in property damage, personal injury, or death.

Remove the Crossbars

1. Push up the crossbar paddle halfway to access the lock.
2. Unlock the crossbar with the key.
3. Lift the paddle while you raise the crossbar to disengage the crossbar from the accessory port.



4. Repeat steps 1 to 3 for the remaining crossbar ends. Carefully remove the crossbars from your vehicle.

Crossbars Maintenance

Clean the crossbars with a solution of water and standard car wash liquid. Don't use cleaners that contain bleach, ammonium, or alcohol. Remove the crossbars when not in use.

Crossbar Latch Tuning

Over time, the crossbar latching mechanism may need adjustment. [Contact Rivian](#) if the crossbar doesn't securely latch in the accessory ports.

POWERED TONNEAU COVER

About the Powered Tonneau Cover

The optional powered tonneau cover provides lockable storage for your gear and protects against light weather.

**CAUTION**

The power tonneau cover is not watertight.
Use the front trunk, Gear Tunnel or the rear storage to protect your gear from water.

If you have the manual tonneau cover, use [these instructions](#).

Open the Powered Tonneau Cover

If equipped, use one of the following to open and close the tonneau cover:

- Button on the exterior bed rail
- Centre display

NOTE

If the tonneau cover detects an obstacle while it opens or closes, it will stop. You can enable or disable the powered tonneau cover by selecting **Settings** ⚙️ > **Vehicle** > **Access** on the centre display.

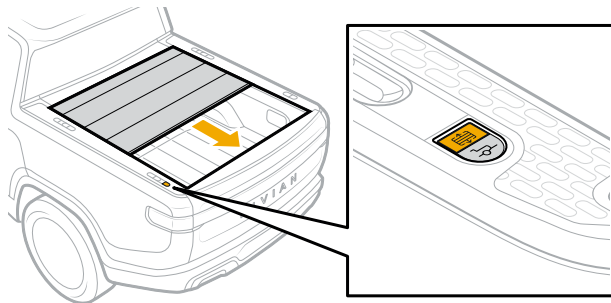


CAUTION

Don't sit, stand or place heavy objects on the tonneau cover. Don't secure objects directly to the tonneau cover.

Use the Tonneau Cover Button

Press the tonneau cover button on the exterior bed rail once to open or close the powered tonneau cover.



NOTES

- Press the tonneau cover button on the truck bed to pause the cover. Press the button again to reverse the cover.
- To partially open or close the powered tonneau cover, press and hold the tonneau cover button and then release the button to stop. Press the button again to reverse the cover.
- The tonneau cover button is only available on vehicles that are equipped with a powered tonneau cover.

Open or Close the Powered Tonneau Cover With the centre Display

1. Go to **Access and Security** on the centre display.
2. Choose the tonneau cover button to open or close the powered tonneau cover.

NOTE

If the tonneau cover button is deactivated (greyed out) you can activate it by selecting **Settings** ⚙️ › **Vehicle** › **Access** on the centre display.

Reset the powered Tonneau Cover

To reset the powered tonneau cover, select this option from the centre display or use the tonneau cover button on the truck bed for a manual reset.

RESET FROM THE CENTRE DISPLAY

The system notifies you if you need to reset the powered tonneau cover. When that happens, you can either reset the tonneau cover or run the reset procedure later.

NOTE

You can't operate the powered tonneau cover until you reset it.

**WARNING**

Ensure the path of the powered tonneau cover is free from obstructions before you perform the reset procedure.

MANUAL RESET USING THE POWERED TONNEAU COVER BUTTON

1. Press, press, press, then press and hold (● ● ● —) the tonneau cover button to start the manual reset.
2. Wait for the calibration to be completed. Check for a notification on the centre display.

NOTE

[Contact Rivian](#) if the powered tonneau cover reset was unsuccessful.

MANUAL TONNEAU COVER

About Manual Tonneau Cover

The optional manual tonneau cover provides lockable storage for your gear and protects against light weather.

**CAUTION**

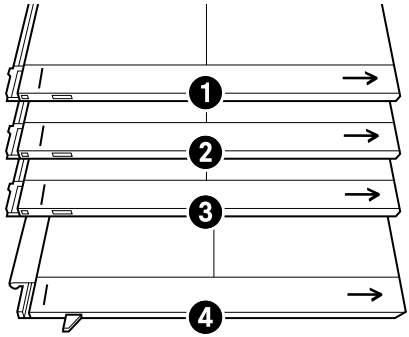
The tonneau cover is not watertight.

Use the front trunk, Gear Tunnel or the rear storage to protect your gear from water.

If you have the powered tonneau cover, use [these instructions](#).

Install the Manual Tonneau Cover

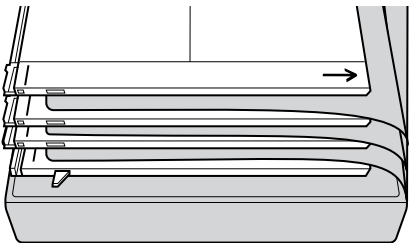
The manual tonneau cover comes in four sections. The sections lock together for a tight fit. One panel (4 in the illustration) has latch pins to hold the tonneau cover in place and a release handle. Install this panel last.



NOTE

You can install fewer than all four panels if you want partial coverage of your truck bed. Be sure to use the panel with the latch pins and release handle as the final panel. The latch mechanism works with any number of panels in place.

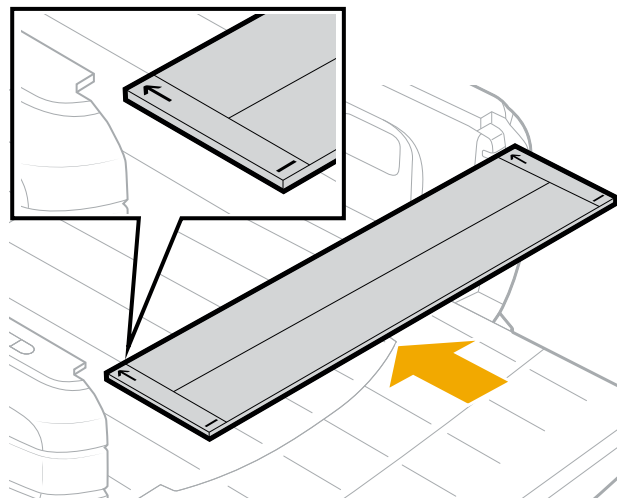
Store the tonneau cover in its cloth bag when not in use. Use the interior dividers between panels to keep them free from wear. If you are storing the tonneau cover bag in the gear tunnel, be sure to remove it carefully to avoid damaging the gear tunnel door trim.



**CAUTION**

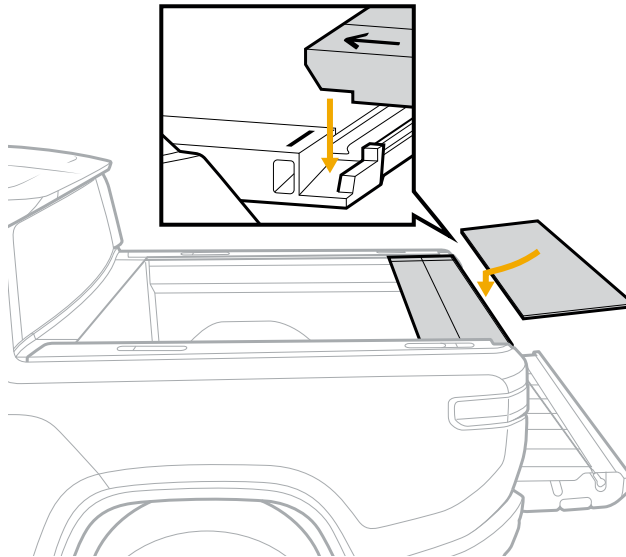
- Install the panels in the correct direction (arrows facing toward the front of the vehicle, lines in back) and be sure the panels are securely locked together before sliding them forward.
- Don't apply excessive force.
- Be sure to install the panel with the locking pins and release handle last. Close the tailgate to create a tight seal to keep out most water and other items.

1. Place the cloth bag on the bed and open it.
2. Remove one of the panels (without a handle) from the tonneau cover bag.
3. Slide the panel forward in the side rails until most of the panel is inserted.

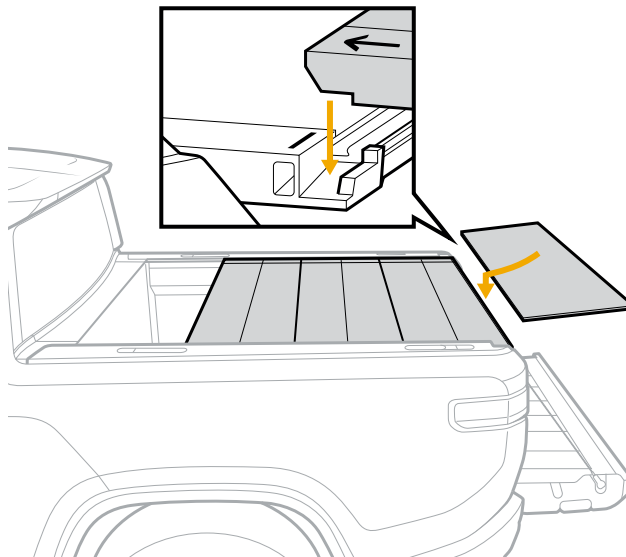
**NOTE**

Be sure the arrows on the corners are visible and facing toward the front of the vehicle before inserting the panel into the side rails. While connecting the panels, leave the line icon at the back corner visible to enable locking in the next panel outside of the side rails.

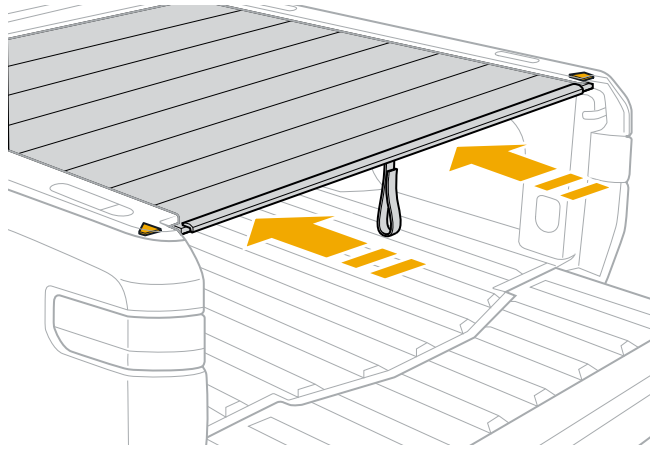
4. Align another panel (without a handle) over the first panel's edge and interlock them.



5. Slide the panels forward.
6. Repeat steps 1 to 5 with the remaining panel without a handle.
7. Align the final panel with the handle toward you, and interlock it with the third panel.



- Slide the tonneau cover toward the front of the vehicle and press firmly until it clicks to lock it. This is needed to compress the front rubber seal for a tight fit.

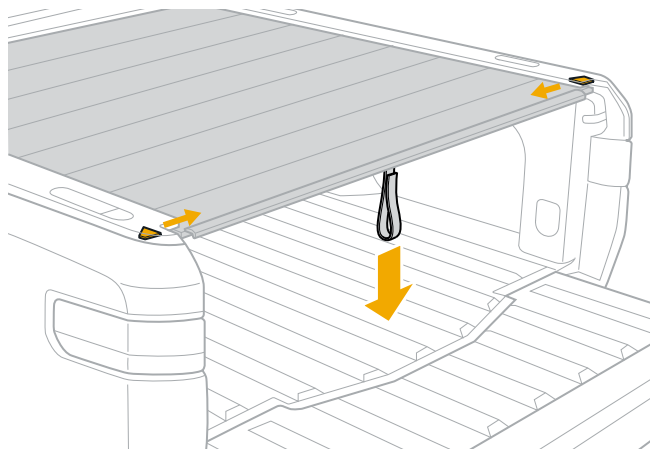


NOTE

Test to be sure the tonneau cover is locked in place before closing the tailgate. You may need to close the tailgate more firmly when all four tonneau cover panels are in place in order to compress the front and rear rubber seals.

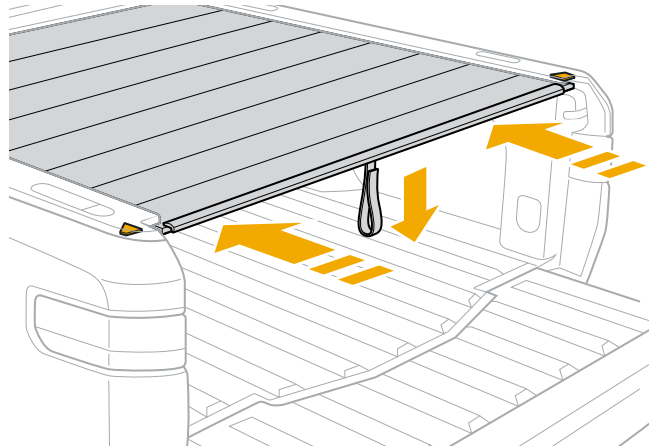
Remove the Manual Tonneau Cover

- Pull down and toward you gently on the handle on the tonneau cover to unlock it.

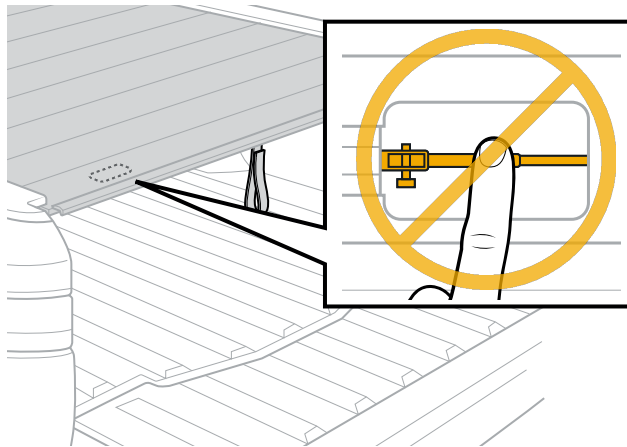


NOTE

If pulling on the handle doesn't release the latch pins, push the tonneau cover toward the front of the vehicle while pulling down on the strap to release the latch pins, then pull the strap toward you to slide the panels back toward the rear of the vehicle.

**WARNING**

Do not reach under the panel and pull on the latch pin cable.



2. Slide the tonneau cover toward you until the first panel is out past the side rails.
3. Lift the panel to remove it, and place it in the manual tonneau cover bag between the dividers. Flip the divider to the next section.
4. Repeat steps 2 and 3 with the remaining panels.
5. Zip the bag closed and store it in a safe place, such as the gear tunnel.

Service and Maintenance

EXTERIOR CLEANING

Car Wash Mode

Car Wash mode is a Vehicle Service setting that you can turn on from the centre display. When Car Wash mode is on, the climate system defaults to Air Recirculation to close outer vents and prevent water and suds from entering the vehicle. Car Wash mode does the following:

- Rolls up all windows
- Closes the door handles
- Closes the charge port door if the vehicle isn't charging
- Mutes parking sensor alert chimes
- Prevents the automatic windshield wipers from activating
- Suppresses the automatic switching between Day and Night themes
- Suppresses proximity lock and unlock

NOTE

When the vehicle is in Car Wash Mode, the exterior door handles will present if you unlock the vehicle from an exterior source such as the key card, key band, or key fob.

IMPORTANT

The vehicle speed must be below 19 km/h (12 mph) to enable Car Wash mode. Car Wash mode defaults to "off" after a vehicle restart.

Commercial Car Wash

You can use standard car wash services to clean the vehicle. Ensure that you observe any rules posted by the car wash, and that the vehicle's windows are fully up and side mirrors are folded in before entering the car wash. If you haven't turned on Car Wash Mode, lock the vehicle to prevent the charge port door from opening.

For "touchless" car washes where you're not required to drive on a rail, put the vehicle in Park.

For car washes where you're required to drive on a rail, do the following:

1. From a Park position, turn on Car Wash mode.

IMPORTANT

If [Vehicle Hold](#) is engaged while in a Neutral or Drive position, press the brake to release Hold.

2. Put the vehicle in Neutral by using the drive stalk or choosing the on-screen button to Shift To Neutral.

**CAUTION**

When Car Wash Mode is on and you are in Neutral, your vehicle will stay in Neutral even if you leave the driver's seat. The vehicle will not go into Hold or Park. Be cautious when using Car Wash Mode in Neutral and only use this mode on flat ground to prevent the vehicle from rolling.

Hand-Wash and Wax

To maintain the paint and coating on your vehicle, wash it before excessive dirt builds up. Roll up all windows and close and lock all doors. Don't use hot water, and don't wash the vehicle in direct sunlight.

**CAUTION**

Don't wash, wax, or coat the windshield with products containing water repellent. These products can affect rain detection, preventing the automatic wiper function from working correctly.

HAND-WASH

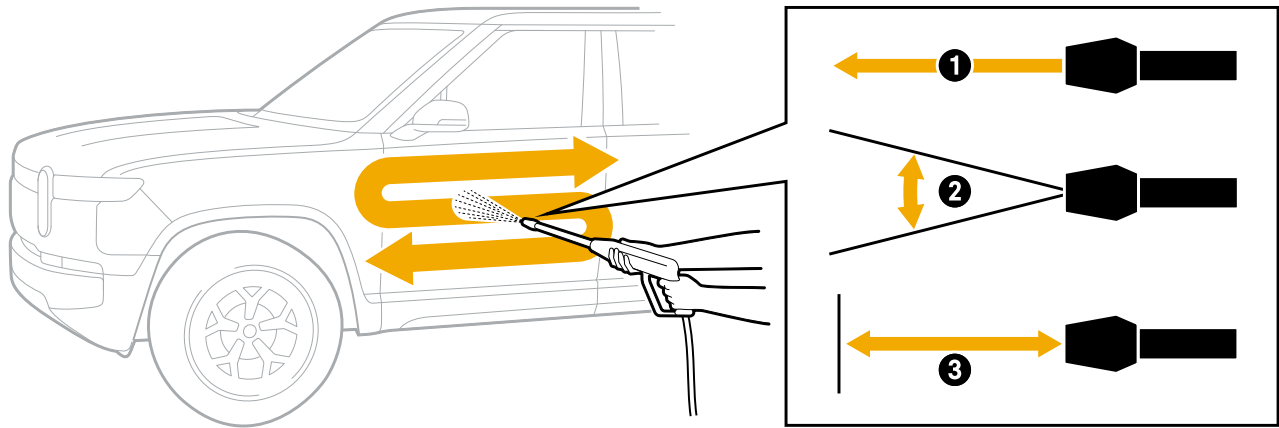
**DANGER**

- Before you wash the vehicle, ensure that the vehicle is not currently charging. Washing the vehicle while it charges creates an electrocution risk, which can lead to injuries as well as vehicle and property damage.
- Avoid spraying water at any electronics or exposed cabling.

NOTE

You may have configured your User Profile setting that's linked to the Rivian mobile app. If you haven't turned on Car Wash Mode, you can turn off *Bluetooth*® on your phone to prevent the handles and charge port door from potentially opening mid-wash.

You can use a hose or a standard pressure washer to wash the vehicle. Use a side-to-side sweeping motion to avoid prolonged concentrated pressure to a single area.



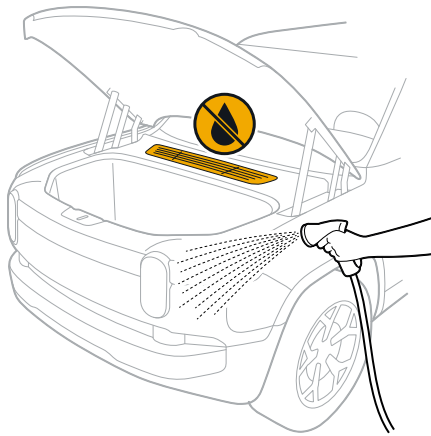
Item	Description	Value
1	Spray pressure	Maximum 1,100 psi
2	Spray angle	Minimum 25 degrees
3	Spray distance	Minimum 40 cm (15 in)

1. Rinse the vehicle thoroughly with a hose to wash away dirt and debris.
2. Remove leaves and other obstructions from the air intake cover to keep the heating and air conditioning systems running efficiently. The air intake cover looks like vents, and you can find it under the hood near the front windshield. You can occasionally remove the air intake cover to wash it more thoroughly with a hose and sponge.



CAUTION

- When the front trunk is open, don't direct a pressure washer or hose with a high water-flow rate to the air intake cover. This may lead to degraded performance of the climate system.
- Repeated saturation of the air intake cover can affect the durability of the air filter, which is located below the air intake cover.
- The front trunk can be vacuum-cleaned or scrubbed with a soft, damp cloth.



3. Only use detergent formulated for washing cars and a soft sponge to gently scrub away surface stains.
4. Soap and rinse sections of the vehicle at a time to prevent soap scum.
5. To prevent corrosion, flush the vehicle's underbody, fenders, brakes and wheel wells with water to remove road buildup.

NOTE

Underbody washing is especially effective right after an off-road adventure through sand, salt, mud or de-icer.

6. Dry the vehicle with a chamois or soft cloth.
7. Clean the windows and mirrors with a glass cleaner and soft cloth.
8. You can optionally drive around the block and apply the brakes in a normal fashion to properly dry them out after a wash.

HAND WAX

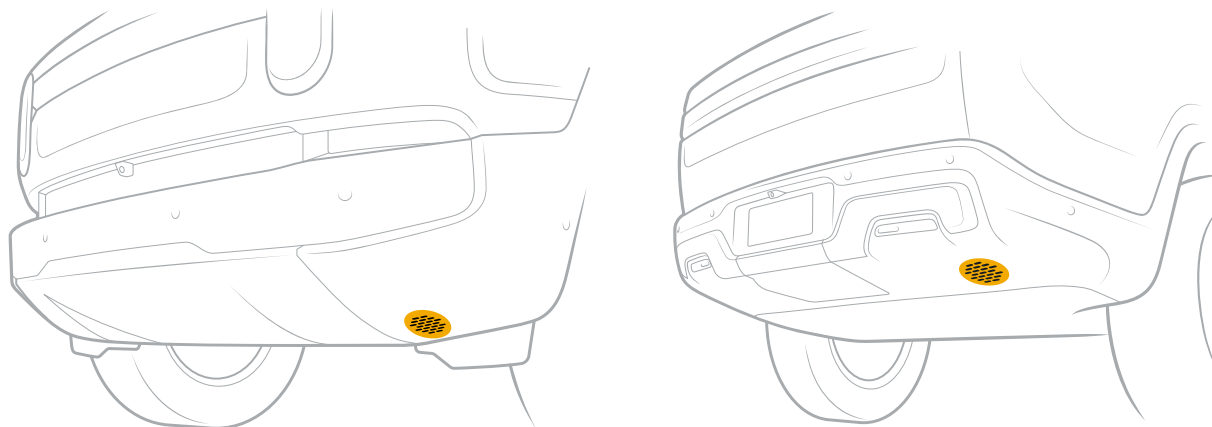
While exterior coatings such as wax or ceramic aren't required, you can occasionally apply additional exterior coating to further protect the paint and prolong the new look of your vehicle. This also allows easier maintenance washing. Always apply exterior coatings when the vehicle is clean, dry and cool. Never apply in direct sunlight.

Exterior Speakers

The pedestrian audio alert feature emits a sound to help alert pedestrians about your moving vehicle. The speakers that emit the sound are located underneath the front and rear bumpers of the vehicle. Keep these speakers clean and free of obstructions.

IMPORTANT

- If you notice decreased volume with your vehicle's courtesy or alert sounds, you may need to use a tube brush to gently clean the speakers.
- Clean sound ports after severe weather that causes debris buildup or adventures that include driving off-road or across water.



Clean the 21-inch Road Wheel

If your vehicle is equipped with the 21-inch road wheel and aerodynamic wheel covers, you can remove the aerodynamic wheel covers to clean the wheel and covers.



WARNING

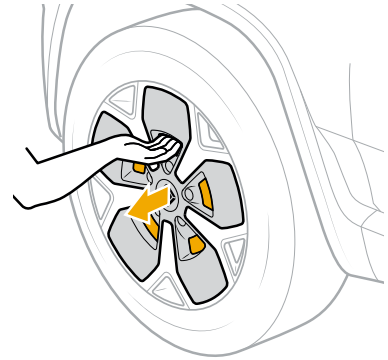
Mud and rocks can be trapped between the wheel cover and the wheel, causing noise and wheel imbalance.

REMOVE THE AERODYNAMIC WHEEL COVER**WARNING**

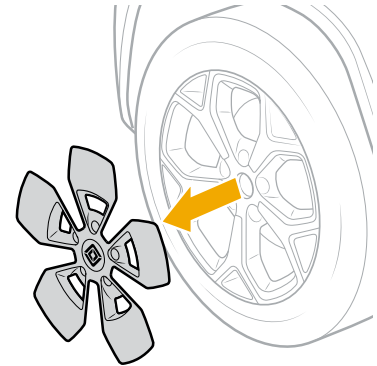
The brake calipers may be hot after you drive the vehicle. To avoid burns, remove the aerodynamic wheel covers when the wheels and brakes are cool.

Remove the aerodynamic wheel cover one spoke at a time.

1. Put your hand into one of the wheel spokes and pull the cover away from the spoke.



2. Move to the next wheel spoke, pull the cover and then continue around the wheel.

**CLEAN THE WHEELS AND INSTALL THE COVERS**

1. Clean the wheel with a hose or pressure washer as described in [Exterior Cleaning](#).
2. When the wheel is clean, align each aerodynamic wheel cover over the wheel spokes and then press the cover to securely install it on the wheel.

INTERIOR CLEANING

Surfaces



CAUTION

- Don't use bleach, ammonia, silicone, or any other harsh cleaners. These products can cause damage to the vehicle interior.
- Don't use cleaners, sealants or conditioners that contain wax or petroleum.
- While cleaning beneath the front passenger seat, don't remove the cover from the AC/DC inverter. The cover protects the inverter from contamination, such as accidental spills.

To maintain the interior of your vehicle, clean it periodically, as needed.

- Remove trash and debris.
- Remove the floor mats and vacuum the floors and seats.
- Vacuum the floor mats and return them to the vehicle.
- Wipe the rear-view mirror with a dry microfibre cloth.
- Clean the interior windows and windshield with a microfibre cloth dampened with an ammonia-free window cleaner. For tinted windows, make sure the cleaner is safe to use on them.
- Wipe the seats, interior surfaces and speaker grills with a damp cloth.
- Turn off climate controls while cleaning around the vents and dashboard.

NOTE

Lightly dampen or spray the cloth with water or a cleaner developed for the seat material and dashboard. Don't spray cleaner or pour liquid directly onto the vehicle's surfaces, and don't soak the cloth with cleaning solution.

Display Screens

To clean the driver, centre, and rear display screens, do the following:

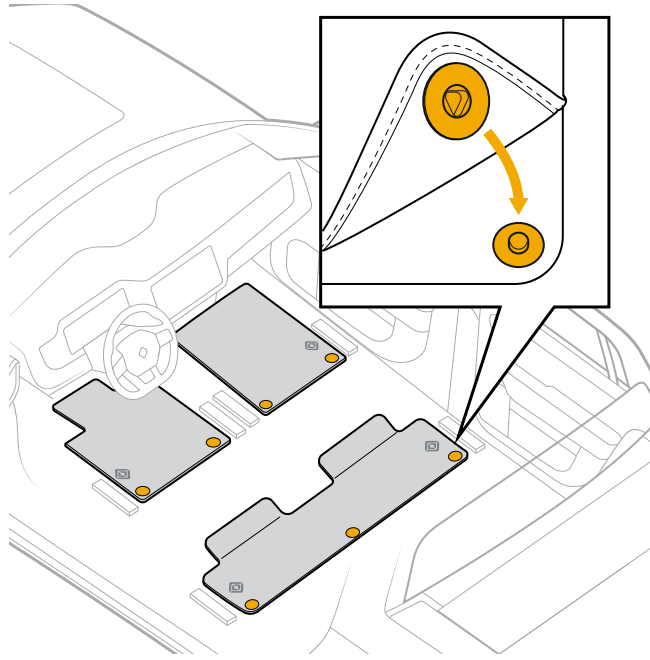
1. Choose **Vehicle** > **Service** and select **Start Cleaning** under Screen Clean. This disables the displays.
2. Wipe the screens with a microfibre cloth.
3. Press and hold **Done** for 3 seconds to immediately cancel Screen Clean; otherwise, Screen Clean automatically cancels after 5 minutes, and the displays become active again.

NOTE

Shifting the vehicle out of Park also cancels Screen Clean.

Floor Mats

Floor mats attach to the floor with push tabs. Front mats have one push tab at each bottom corner. Rear mats have three push tabs along the side.



REMOVE THE FLOOR MATS

1. Pull up firmly on a section of the floor mat close to a push tab.
2. Remove one push tab at a time.

ATTACH THE FLOOR MATS

1. Align the floor mats with the push tabs on the floor. Ensure that the push tabs are above the corresponding tabs.
2. Press firmly to click the push tabs into place one at a time.



WARNING

Properly secure the floor mats to the floor. This keeps the mats in place so that they don't slide or lift up from the corners while you drive.

CLEAN THE FLOOR MATS

Shake or vacuum the floor mats to remove any debris. Floor mats can be washed with water and common cleaning solutions such as mild soap or carpet stain remover.

COLD WEATHER CARE

Surfaces

If your vehicle is iced over, use only the [climate control system](#) such as heat and [window defrost](#) to thaw surfaces.



CAUTION

- Don't pour hot water onto any glass surface to thaw the glass. This may cause the glass to crack.
- Don't use an ice scraper on plastic parts on the vehicle's exterior, such as the air intake cover and the trim near the windshield wipers. This may scratch or damage the plastic and nearby fixtures.

Lights

Use warm water and a soft cloth to remove snow and ice from the lights on the outside of the vehicle. You can also use a commercial de-icer according to the product instructions.



CAUTION

Wipe the lights gently. Ice scrapers, snow brooms, and dirt or debris below the snow or ice may scratch the lens surface.

NOTE

When the lights are clean and dry, you can apply a ceramic or automotive hydrophobic coating to minimize ice buildup. Follow the product instructions. Coatings may impact lens opacity and light performance.

ROUTINE MAINTENANCE

About Vehicle Maintenance

Rivian recommends vehicle maintenance every 12,000 km (7,500 mi). Contact Rivian or see rivian.com/support/service for maintenance information.

Windshield Washer Fluid

SEASONALITY AND TEMPERATURE RATING

When you refill windshield washer fluid, use fluid rated for the season and temperature range where the vehicle is located. Ensure that you dilute concentrated formulas. Always refer to the temperature rating and instructions on the fluid bottle before you purchase or use windshield washer fluid.

IMPORTANT

Windshield washer fluid ratings vary. Cold weather-rated fluid performs best in colder temperatures, but is unnecessary in milder temperatures.

Windshield washer fluid rated for milder temperatures typically contains much lower levels of volatile organic compounds (VOCs). VOCs contribute to ozone levels and smog, particularly when VOCs evaporate in warmer temperatures. Use of cold weather-rated fluid when the temperature is warmer can release higher levels of VOCs into the air. To avoid releasing excess VOCs, use fluid rated for your current season and temperature.

REFILL WINDSHIELD WASHER FLUID



DANGER

Concentrated windshield washer fluid is highly flammable and may ignite if exposed to heat. Don't pour or spill concentrated windshield washer fluid onto hot vehicle components or other areas that could heat the concentrated fluid.



WARNING

After driving, vehicle components may be hot. Before touching any area of the vehicle, ensure the area is cool to the touch. Don't pour any fluid into a hot area of the vehicle.

IMPORTANT

Some windshield washer fluid must be diluted. Follow the manufacturer's instructions on the bottle.

Dilute the fluid in a separate container. Don't attempt to dilute fluid inside the vehicle reservoir.

Refill the windshield washer fluid when it gets low.

1. Park the vehicle on a level surface. Ensure the vehicle is off.
2. Open the hood. Locate the reservoir cap.
3. Pry up the cap to access the opening.
4. Pour in windshield wiper fluid until the foam float rises up or you see the reservoir is full.
5. Replace the cap and press firmly to secure.

Wiper Blades

To access or change the wiper blades:

1. Choose **Mirrors and Wipers** from the centre display.
2. Switch wiper mode to **Off**, and ensure the vehicle is in Park.
3. Enable **Wiper Service mode** to move the wipers out of the wiper park position.
4. Bend the wiper arms at the hinge as needed.
5. Remove and replace the wiper blades. Set the new blades on the windshield.



WARNING

To prevent damage to the vehicle's hood, position both wiper blades on the windshield before exiting Wiper Service mode.

6. Disable **Wiper Service mode** from the centre display to return the wipers to the wiper park position.

NOTE

Use a j-hook hybrid wiper blade.

Wiper Location	Wiper Size
Front driver's side	600 mm (24 in)
Front passenger's side	450 mm (18 in)

Replace the Key Fob Battery

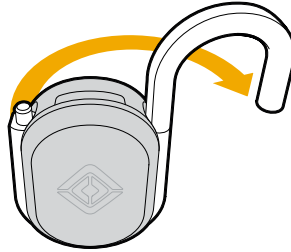
If your key fob battery charge is low, you'll see a "Low battery" or "Change battery" indicator under **Settings** ⚙️ › **Drivers and Keys** › **Key fob** in the centre display. Follow the steps below to replace the key fob battery.

NOTE

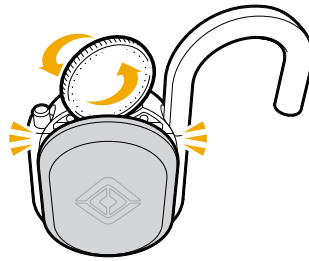
Rivian highly recommends using Murata® CR2450 coin cell batteries. Batteries from manufacturers other than Murata may experience drastically limited life.

Remove the Key Fob Cover

1. Hold the key fob so the Rivian logo faces you.
2. Pull up and turn the carabiner hook to expose the slot at the top of the key fob.



3. Insert a coin in the slot at the top of the fob.
4. Gently pry the cover off the key fob by pushing the coin away from you.



5. Carefully remove the cover to avoid damaging the tabs.

Remove and Replace the Battery

1. Remove the coin cell battery from the holder.
2. Insert a new Murata CR2450 (or equivalent IEC60086-4 compliant) coin cell battery in the battery holder.

NOTES

- Recycle used coin cell batteries at a battery recycling centre or dispose in accordance with local laws.
- Key fob environmental storage and operating conditions are -30 to +50 °C (-22 to +122 °F).
- The ISO 7000-1641 operator's manual symbol  is printed inside the key fob.

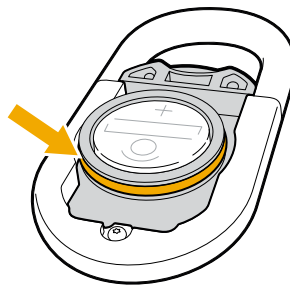


DANGER

- The key fob contains a coin cell battery.
- Batteries can present chemical burn hazards. If swallowed, batteries can cause severe internal burns within two hours, which can lead to death.
- Keep new and used batteries away from children.
- If a battery may have been swallowed or placed inside any part of the body, seek immediate medical attention.

Reinstall the Key Fob Cover

1. Ensure the O-ring is installed in the key fob cover.



2. There are two tabs on the bottom of the cover. Install the two bottom tabs first and then snap the top tab into the key fob.
3. Press to seal the cover.



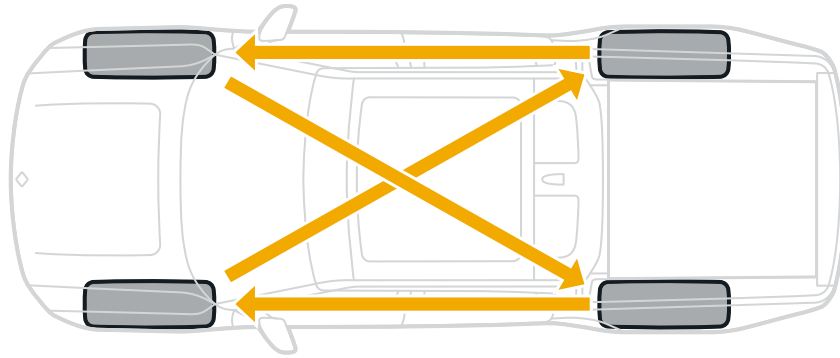
WARNING

If the key fob doesn't close securely, stop using the product and keep it away from children. Contact Rivian Service for a replacement.

Tire Rotation

Rivian recommends the following:

- Rotate the tires every 12,000 km (7,500 mi) to ensure even tread wear and extend tire life.
- Use a four-tire rotation to ensure that your spare tire (if equipped) is in excellent condition.
 1. Move the rear tires to the same sides on the front.
 2. Move the front tires to the opposite sides on the rear.



Use the Rivian mobile app or [contact Rivian](#) to schedule service.

TIRE CHANGE

Prepare the Vehicle



DANGER

To avoid damage to the vehicle and injury to people nearby, follow these safety precautions when you change a tire.

- Find a safe location and ensure the surface is flat, firm, and high-friction.
- Don't service the vehicle on a narrow shoulder, near oncoming traffic or on soft terrain.
- Don't place the tire jack over a grate or manhole cover.
- Don't place supports such as wooden blocks under the tire jack.

**CAUTION**

- The Rivian Tire Service Kit should only be used for roadside emergencies to change a flat or damaged tire on a Rivian vehicle. [Contact Rivian](#) for other types of service or repair.
- The Rivian Tire Service Kit is designed to lift a Rivian vehicle using the vehicle jack points only. Don't lift any other vehicle or cargo using the Rivian Tire Service Kit.

IMPORTANT

Rivian recommends that the tire tread depth difference between the left and right tires on each axle not exceed 1.6 mm (2/32 in) maximum. If the difference exceeds the maximum, then you may be required to replace both tires on the same axle at the same time. Follow your local regulations for tread wear limits.

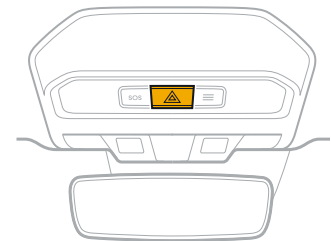
Install only the tire brands and models recommended by Rivian. Use the same tire model on either axle. For optimal performance, use the same tire model on all four wheels.

Failure to fulfill all of the aforementioned requirements may result in changes to vehicle ride, handling, traction, and range.

NOTES

- The full-size spare tire, compact spare tire and tire service kit are optional items and must be purchased separately.
- You may be able to [seal a flat tire](#) as a temporary repair.

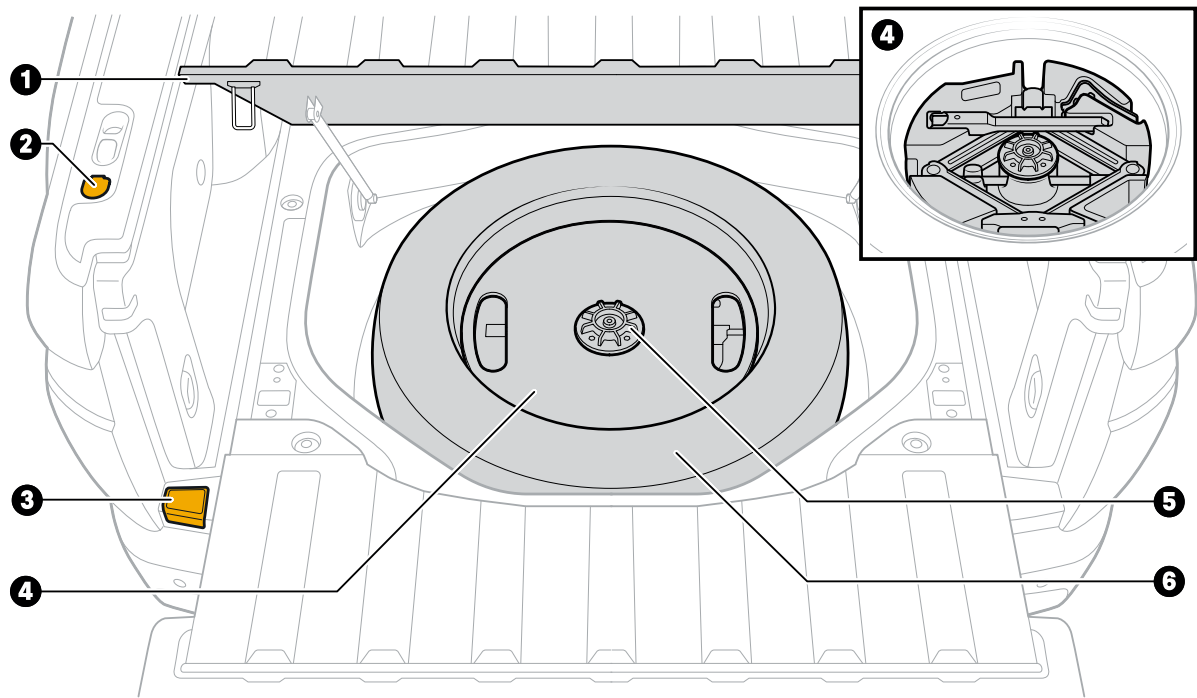
1. Find a safe, level location.
2. Go to **Drive Modes** . Choose **All-Purpose** , and then choose **Standard** under **Ride Height**.
3. Put the vehicle in **Park**.
4. Turn on the hazard lights.
5. Ensure all passengers exit the vehicle and stay in a safe location.



Prepare the Spare Tire

- 1. Access the spare tire compartment in the truck bed.
 - a. Ensure that the truck bed is empty, and that there aren't any objects on the spare tire compartment lid.
- NOTE

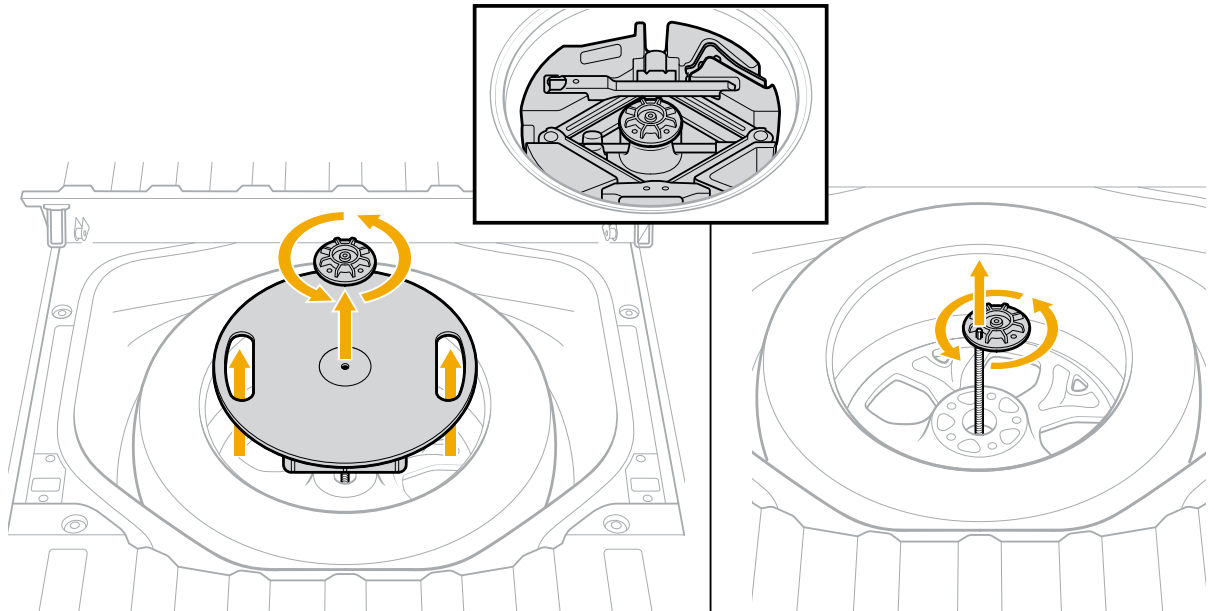
Unlock and remove the rear Cargo Crossbar if needed.
- b. Open the tailgate.
 - c. Lift the release lever to open the spare tire compartment lid.
 - d. Push the spare tire compartment lid to a vertical position to remove or replace the spare tire.



Item	Description
1	Spare tire compartment lid
2	Tailgate release button
3	Spare tire compartment release lever
4	Tire service kit (includes tire jack and tools)
5	Spare tire wing nut
6	Spare tire

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2. Remove the tire service kit from the spare tire.
 - a. Unfasten the spare tire wing nut and remove the tire service kit.
 - b. Use the hex hole on the spare tire wing nut to unscrew and remove the tire service kit retention rod.
 - c. Save the wing nut and retention rod for reinstallation.



3. Remove the spare tire.
4. If you're using the full-size spare tire, inflate the tire to the recommended pressure (listed on the Tire and Loading Information label on the driver's door pillar).

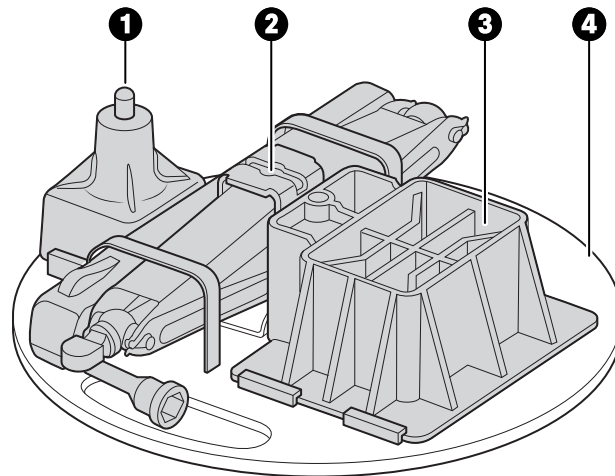


CAUTION

Inflate the compact spare tire after you install it on the vehicle. See [Remove and Replace a Wheel](#).

Lift the Vehicle with the Tire Service Kit

2021 TO MID-2023 VERSION



Item	Description
1	Jack adapter (alignment pin at top)
2	Tire jack and tools
3	Jack riser base
4	Storage disc



CAUTION

- Always use the jack adapter to prevent damage to the vehicle when you lift the vehicle with the Rivian-supplied tire jack.
- Don't use the jack adapter with other scissors or hydraulic jacks.

1. Go to **Drive Modes**  in the centre display. Choose **All-Terrain**  (under **Off-Road** on Quad Motor vehicles). Then choose **Highest** under **Ride Height**.

2. After the suspension has finished adjusting to Highest, go to **Settings** ⚙️. Choose **Vehicle**. Then choose **Service**. Turn on **Tire Change** mode.

NOTE

When Tire Change mode is on, automatic suspension adjustments pause and ride height can't be changed.

3. Secure the vehicle by placing wheel chocks diagonally opposite the tire to be changed.



WARNING

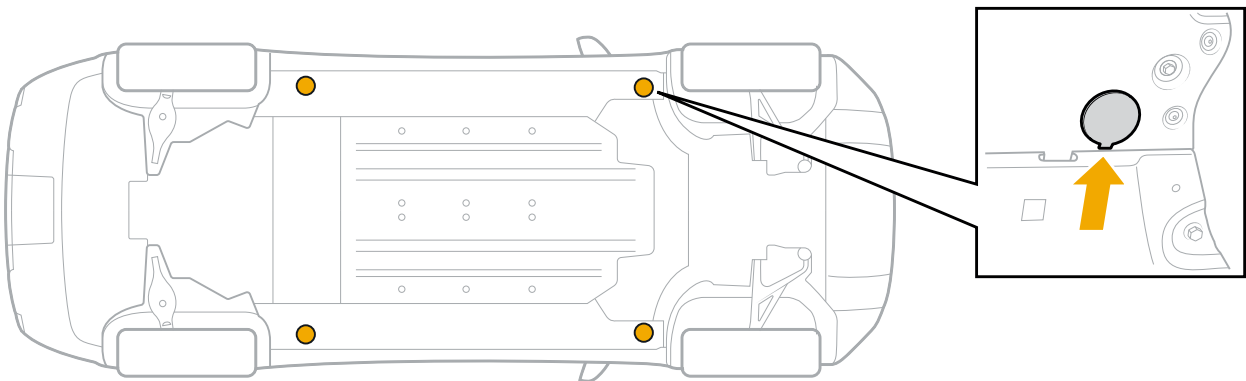
The electronic park brake is only on the rear wheels.
If you lift a rear wheel, the vehicle may roll.

4. Locate the vehicle jack point closest to the tire you're changing. There is a jack point behind each front tire and in front of each rear tire, near the rocker panel.



DANGER

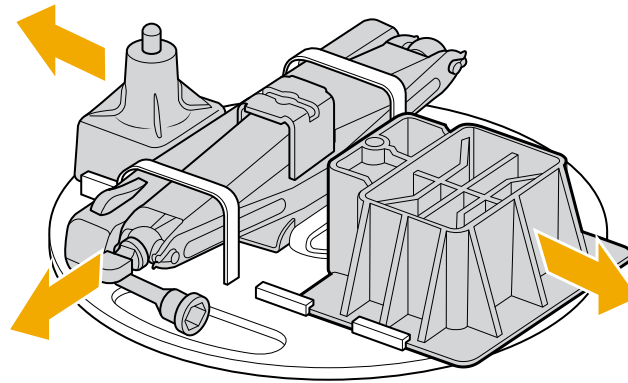
To avoid damage to the vehicle and injury to people nearby, only place the tire jack under the vehicle jack point. Don't place the tire jack under other locations.



5. Remove the jack point cover by applying force to the inner edge.
6. If replacing a rear tire, slide the jack riser base (3) out of the storage disc (4) included in the tire service kit. Then place the jack on top of the riser base.

NOTE

If replacing a front tire, don't use the riser base.

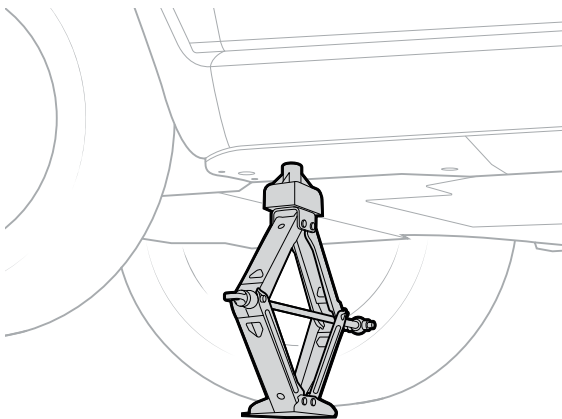


7. Align the top of the jack adapter (1) with the hole at the vehicle jack point.
8. Place the tire jack (2) under the jack adapter.

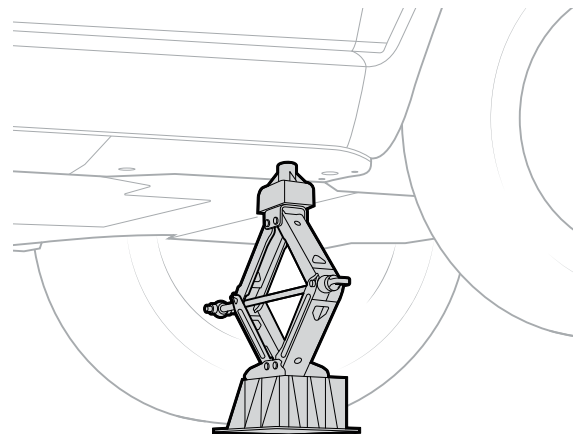
NOTE

Don't place the storage disc under the tire jack.

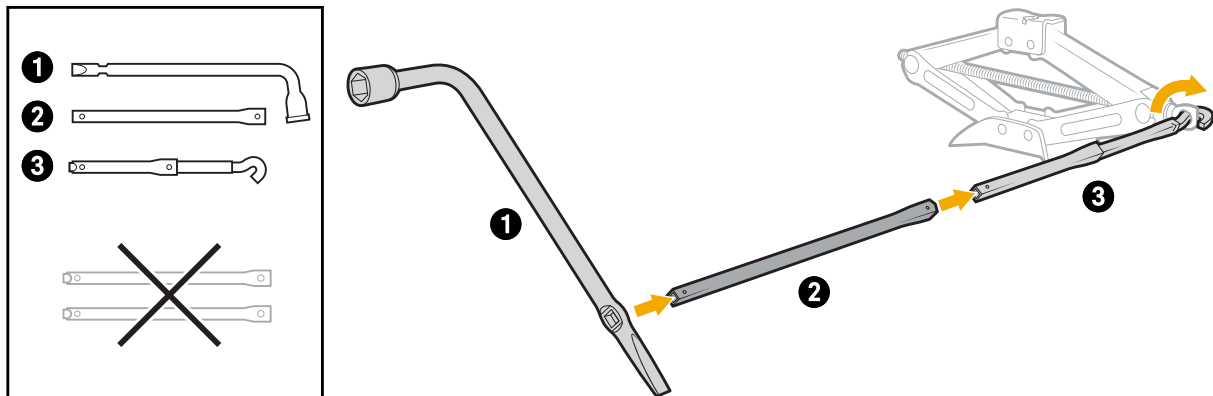
Front



Rear



9. Assemble the jack handle.



10. Insert the jack handle into the tire jack. Then turn the handle to raise the jack slightly.

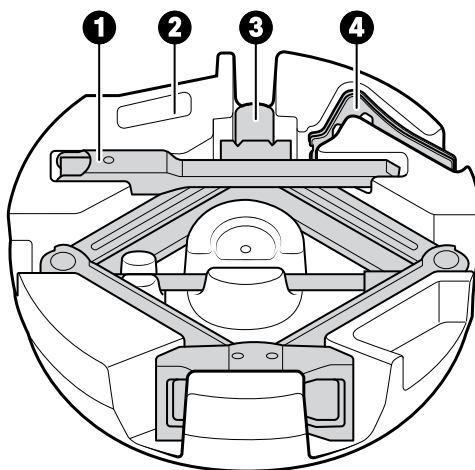


DANGER

To avoid damage to the vehicle and injury to people nearby, ensure that the jack is straight and the jack adapter is level and aligned with the opening in the vehicle jack point. The jack may slip if not aligned and level.

11. If the jack begins to tilt, lower the jack. Then reposition the jack rearward approximately 5 cm (2 in) and try again.

MID-2023 (AND LATER) VERSION



Item	Description
1	Tire jack handle
2	Tire service kit storage tray
3	Tire jack (alignment pin at top)
4	Wheel chocks

1. Go to **Drive Modes**  > **All-Terrain**  (under **Off-Road** on Quad Motor vehicles). Then choose **Highest** under **Ride Height**.
2. After the suspension has finished adjusting to Highest, go to **Settings**  > **Vehicle** > **Service**. Then turn on **Tire Change** mode.

NOTE

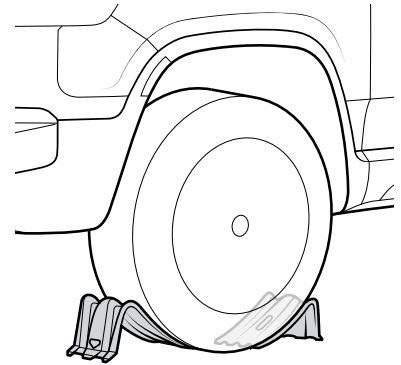
When Tire Change mode is on, automatic suspension adjustments pause and ride height can't be changed.

3. Remove the wheel chocks from the storage tray.
4. Secure the vehicle by placing wheel chocks diagonally opposite the tire you're changing.



WARNING

The electronic park brake is only on the rear wheels.
If you lift a rear wheel, the vehicle may roll.

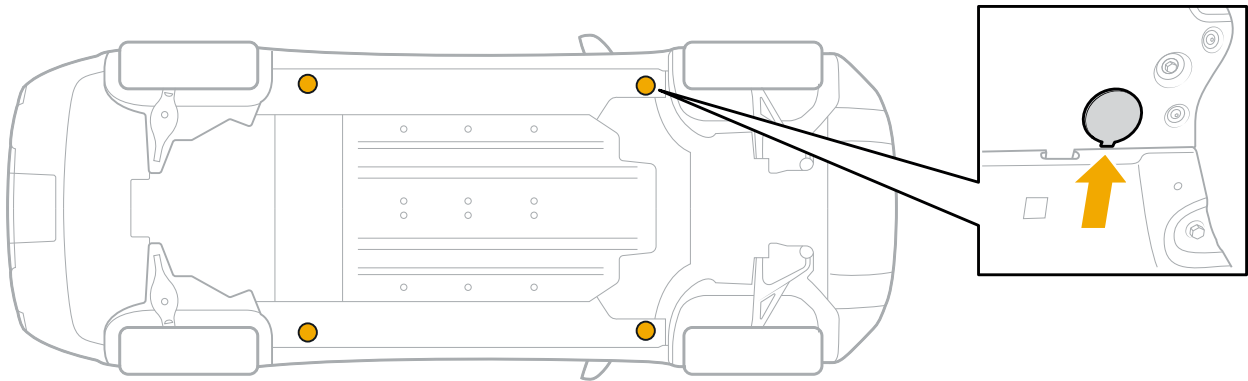


5. Locate the vehicle jack point closest to the tire you're changing. There is a jack point behind each front tire and in front of each rear tire, near the rocker panel.



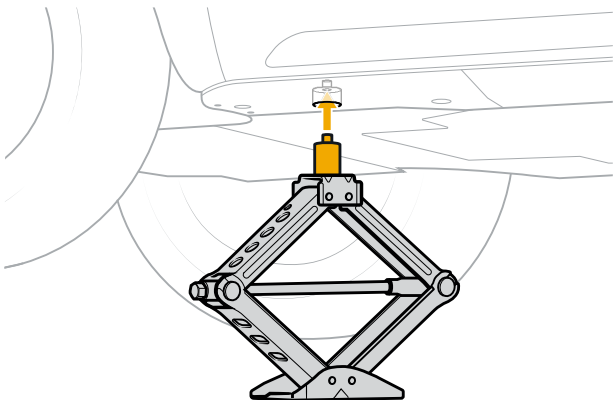
DANGER

To avoid damage to the vehicle and injury to people nearby, only place the tire jack under the vehicle jack point. Don't place the tire jack under other locations.

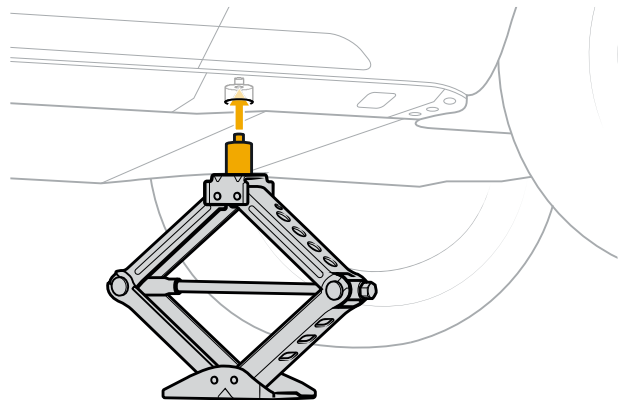


6. Remove the jack point cover by applying force to the inner edge.
7. Remove the tire jack and handle from the storage kit.
8. Position the tire jack under the jack point.
9. Align the top of the tire jack with the hole at the vehicle jack point.

Front

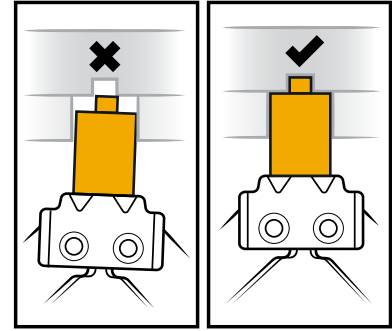


Rear



**DANGER**

To avoid damage to the vehicle and injury to people nearby, ensure that the jack is straight and the pin at the top of the tire jack is level and aligned with the opening in the vehicle jack point. The jack may slip if not aligned and level.



10. Insert the jack handle into the tire jack. Then turn the handle to raise the jack slightly.
11. If the jack begins to tilt, lower the jack. Then reposition the jack rearward approximately 5 cm (2 in) and try again.

Remove and Replace a Wheel

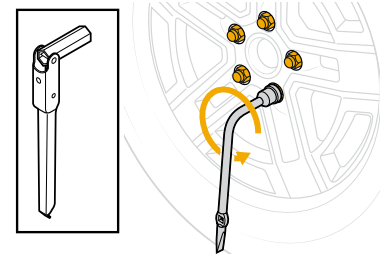
**DANGER**

To avoid damage to the vehicle and injury to people nearby, follow these safety precautions while the vehicle is supported by the tire jack.

- Don't place any part of your body under the vehicle while it's lifted.
- Be cautious around the lifted vehicle and the jack. Don't push or pull against the vehicle. If a wheel is stuck and can't be removed, [contact Rivian](#).

REMOVE A WHEEL

1. Turn on **Tire Change** mode and place the tire jack under the jack point. See [Lift the Vehicle with the Tire Service Kit](#).
2. Raise the jack to lift the vehicle slightly, keeping the tire on the ground.
3. Loosen the lug nuts counterclockwise a half-turn with a lug wrench.
4. Raise the jack to lift the vehicle so the tire doesn't touch the ground.
5. Fully loosen and remove the lug nuts.
6. Remove the wheel from the vehicle by gripping the tread of the tire and pulling it straight out.



INSTALL A NEW WHEEL

**CAUTION**

If you're using the compact spare tire to temporarily replace a flat tire, replace the tire as soon as possible. The compact spare tire is for roadside emergencies only.

1. Lift the wheel and align the wheel studs with the holes in the rim.
2. Push the wheel onto the hub. Ensure the wheel is fully seated in the hub.

3. Reinstall the lug nuts and tighten them by hand.
4. If you're using the compact spare tire, inflate the tire to the recommended pressure (listed on the Tire and Loading Information label on the driver's door pillar).



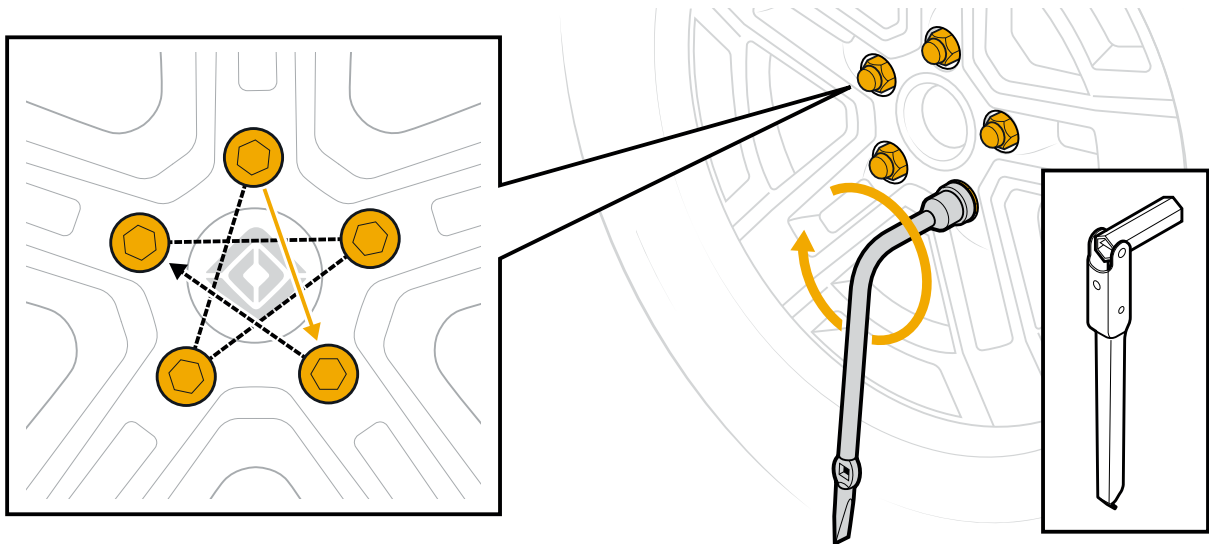
WARNING

Keep your hands and fingers away from the tire during inflation or deflation to avoid a pinch hazard.

5. Lower the jack until the tire touches the ground but doesn't carry the full weight of the vehicle.
6. Torque the lug nuts in an alternating star pattern to 190 N·m.

NOTES

- If you don't have a torque tool, tighten until the lug nuts can't be turned further.
- The lug nuts are M14 x 1.5.



7. Lower the jack until the full weight of the vehicle rests on the tires.
8. Remove the tire service kit and wheel chocks.
9. If you're using the full-size spare tire, swap the centre cap from the removed wheel to the new wheel.

STORE THE REMOVED WHEEL

1. Go to **Settings**  in the centre display. Choose **Vehicle**. Then choose **Service**. Turn off **Tire Change** mode.
2. Lower the vehicle to improve access to the spare tire compartment. Go to **Drive Modes** . Choose **All-Purpose** , and then choose **Standard** under **Ride Height**.

NOTE

Ensure the area beneath the vehicle is clear before lowering.

3. Store the removed wheel and the tire service kit in the spare tire compartment in the truck bed.
 - a. Place the wheel with the outside of the rim face down.
 - b. Reinstall the tire service kit retention rod.
 - c. Replace the tire service kit and secure it with the spare tire wing nut.
4. Choose your previous drive mode and ride height.
5. Drive for up to 10 minutes to allow the TPMS sensors to update the tire pressure values.

NOTE

The compact spare tire doesn't have a TPMS sensor. Tire pressure values won't update until the compact spare tire is replaced.

6. Repair or replace the removed tire once you've reached your destination.

Lift the Vehicle with a Non-Rivian Jack

Before you lift the vehicle, you must remove the underbody panels if you don't have a Rivian-supplied tire jack or if you need to lift multiple tires.



CAUTION

Don't place a jack directly on the underbody panels or the vehicle battery.

PREPARE TO LIFT THE VEHICLE

1. Put the vehicle in **Park**.
2. If you're lifting a single tire, secure the vehicle by placing wheel chocks diagonally opposite the tire to be changed.



WARNING

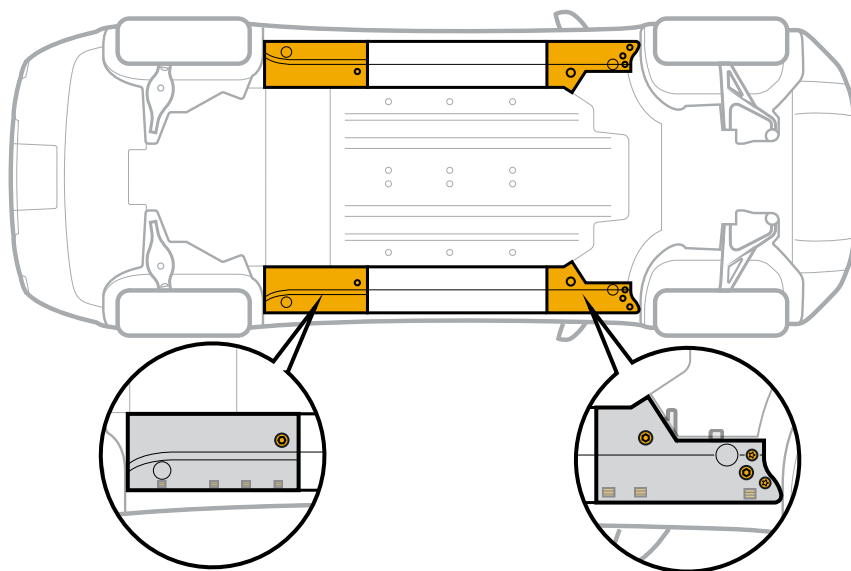
The electronic park brake is only on the rear wheels.
If you lift a rear wheel, the vehicle may roll.

3. Go to **Drive Modes**  > **All-Terrain**  (under **Off-Road** on Quad Motor vehicles). Then choose **Highest** under **Ride Height**.
4. After the suspension has finished adjusting to Highest, go to **Settings**  > **Vehicle** > **Service**. Turn on **Tire Change** mode.

NOTE

When Tire Change mode is on, automatic suspension adjustments pause and ride height can't be changed.

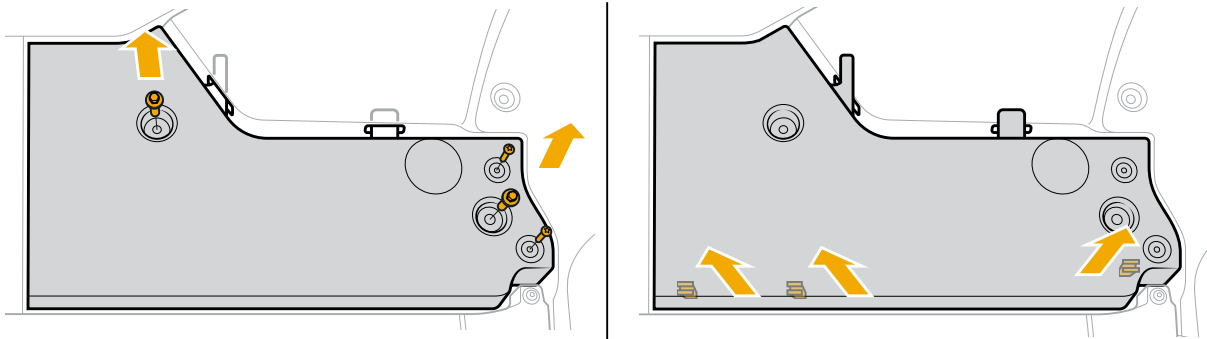
5. Remove the underbody panels to access the frame rails. See [Remove the Front Panels](#) and [Remove the Rear Panels](#).



REMOVE THE FRONT PANELS

1. Remove the four bolts on the front panel.
 - a. Use a T20 Torx screwdriver to remove the two small bolts.
 - b. Use a 10 mm socket to remove the two large bolts.
 - c. Save the bolts for reinstallation.

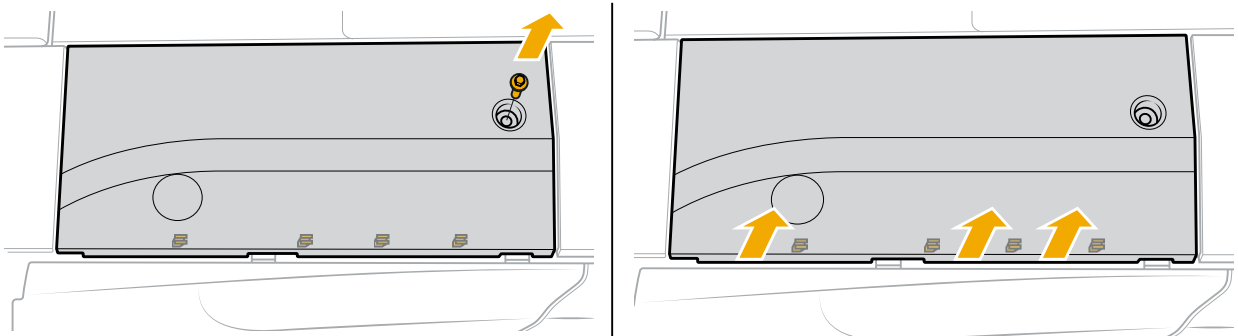
- Grab the outer edge of the panel and pull down gently to release the clips.



- Pull down further to remove the panel from the double-sided tape. Save the panel for reinstallation.
- Repeat for the other front panel as needed.

REMOVE THE REAR PANELS

- Use a 10 mm socket to remove the bolt from the rear panel. Save the bolt for reinstallation.
- Grab the outer edge of the panel and pull down gently to release the clips.



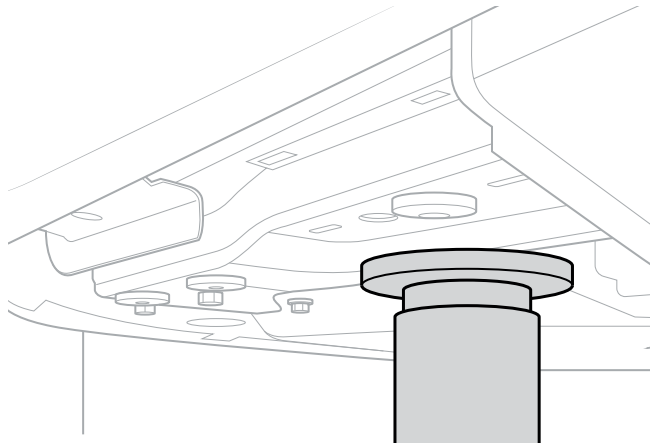
- Pull down further to remove the panel from the double-sided tape. Save the panel for reinstallation.
- Repeat for the other rear panel as needed.

JACK AND LIFT THE VEHICLE

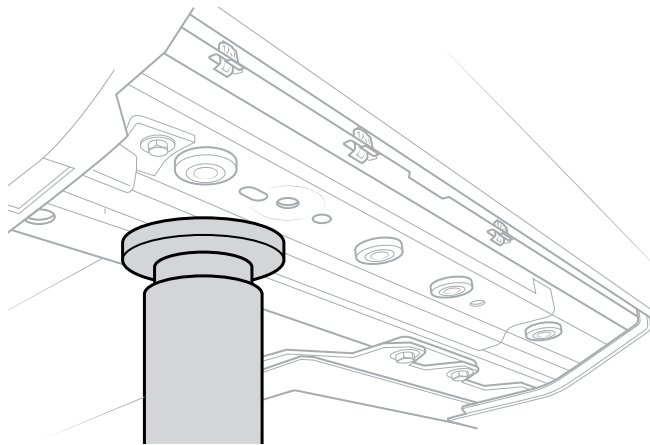
- Use a jack that is rated to lift at least 3 tons with at least 59 cm (23 in) of range.
- Use a rubber pad to protect the underbody finish.

3. Place the jack under the lift point on the frame rail.

Front



Rear



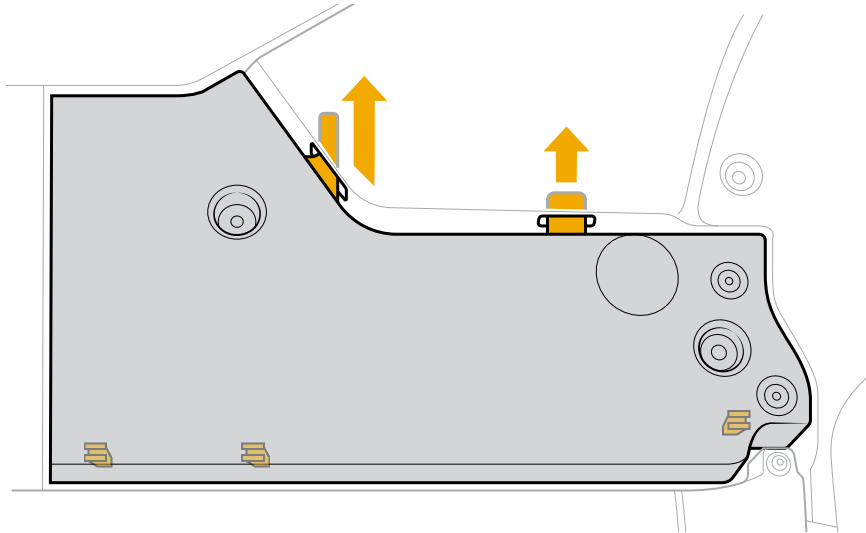
DANGER

Don't place any part of your body under the vehicle while it's lifted.

4. Follow the instructions included with the jack to raise and lower the vehicle.

REINSTALL THE PANELS

1. Clean the frame rail surface with an alcohol swab or wipe to ensure the double-sided tape will adhere.
2. Reinstall the panels.
 - a. Align the tabs on the panel with the slots on the vehicle.



- b. Secure the clips on the panel.

NOTE

If any clips are broken, [contact Rivian](#) to replace the panel. Secure the panel with the remaining clips and bolts until a replacement is available.

- c. Reinstall the large and small bolts on each front panel.
 - d. Reinstall the bolt on each rear panel.
3. Go to **Settings** ⚙️ > **Vehicle** > **Service**. Turn off **Tire Change** mode.
4. Choose your previous drive mode and ride height.

FLAT TIRE REPAIR

Seal a Flat Tire



WARNING

Don't service the vehicle on uneven or soft terrain, on a narrow shoulder, or near oncoming traffic.



CAUTION

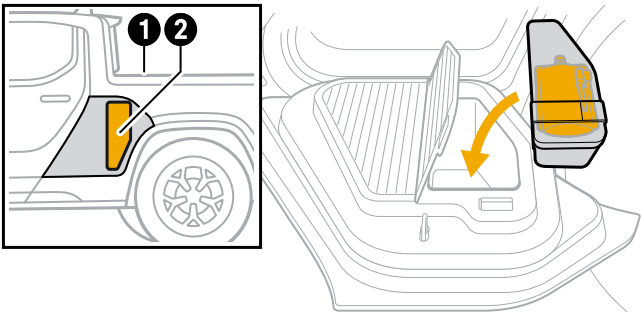
- Use the Rivian-supplied tire sealant kit for roadside emergencies only. After using the tire sealant kit to temporarily fix a flat tire, repair or replace the tire as soon as possible.
- Tire sealant only repairs holes in tire tread. If a hole appears in any other part of the tire, such as the sidewall, or exceeds 6 mm (0.25 in) in diameter, repair or replace the tire.

To seal a hole in a flat tire using the onboard air compressor and the tire sealant kit:

1. Find a safe, level location.
2. Put the vehicle in **Park** and turn on the hazard lights.

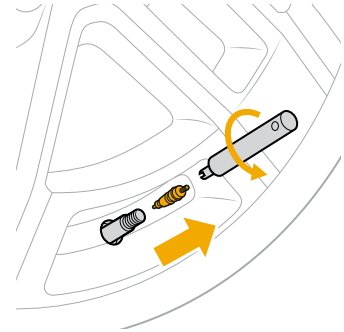


3. Locate the tire sealant kit.
 - Remove the tire sealant kit from the driver-side Gear Tunnel storage compartment.

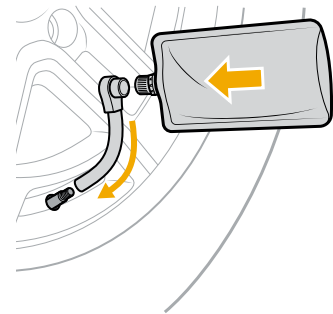


Item	Description
1	Gear Tunnel door release button
2	Tire sealant kit

4. Remove the cap from the tire valve stem.
5. Use the included valve core removal tool to remove the valve core from the tire valve stem. Save these parts for reinstallation.
6. Allow the tire to fully deflate.



7. Push the tire sealant hose over the tire valve stem.
8. Pull open the cap on the tire sealant pouch and insert the nozzle into the tire sealant hose.
9. Squeeze the entire contents of the tire sealant pouch into the tire.
10. Remove the tire sealant pouch and hose from the valve stem.
11. Reinstall the valve core into the valve stem with the included tool.
12. Reinflate the tire with the [air compressor](#).



13. Install the red valve cap included in the tire sealant kit to identify the damaged tire.
14. Drive for 5 minutes to distribute sealant throughout the tire.
15. Ensure the tire is inflated to the full recommended pressure.



CAUTION

If the tire won't inflate to the full recommended pressure, repair or replace the tire to avoid damage to the tire or the vehicle.

Troubleshooting and Help

TROUBLESHOOTING

Restart

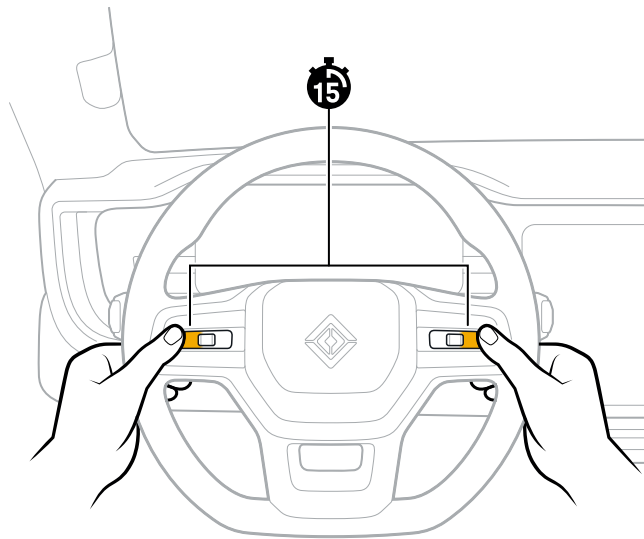
RESTART THE SOFTWARE

If the vehicle apps, connectivity or displays don't work normally, you may need to restart the software.

1. Ensure the vehicle is in **Park**.
2. Find the two outermost control buttons on the steering wheel.
3. Press both buttons at the same time and hold for 15 seconds.

NOTE

The displays go dark for about one minute until the restart has been completed.



RESTART THE VEHICLE



CAUTION

[Contact Rivian](#) before you restart the vehicle.

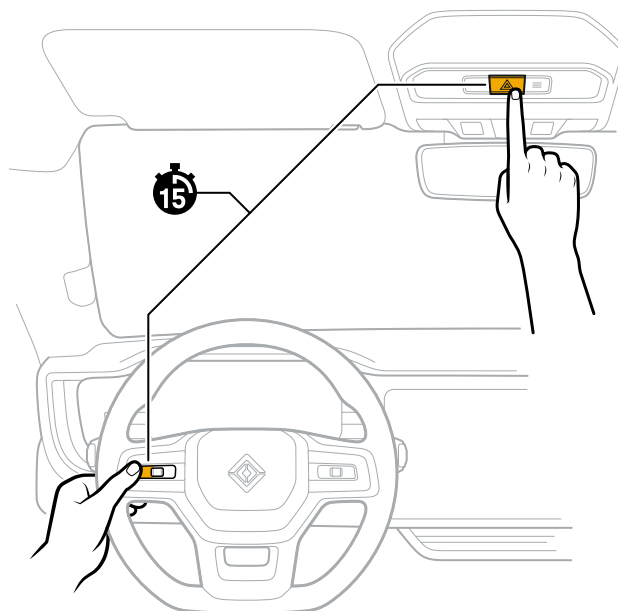
If the vehicle doesn't work normally after you restart the software, you may need to restart the vehicle.

1. Ensure the vehicle is in **Park** and not plugged in.
2. Find the left thumb control button on the steering wheel and the **Hazard Lights** button  in the middle of the overhead console.
3. Press both buttons at the same time and hold for 15 seconds.

NOTES

The displays go dark, and then a progress indicator lets you know when the restart is complete.

If you accidentally press the **SOS** button , cancel the SOS call on the centre display within 20 seconds, if possible. If there's an accidental SOS call, notify the SOS call operator to avoid first responders being dispatched.



Jump-Start the 12 V Batteries

JUMP-START THE PRIMARY 12 V BATTERY

The vehicle has one or two 12 V batteries. Signs of discharged 12 V batteries include the following:

- The doors and storage areas don't unlock.
- The vehicle doesn't respond to the key fob.
- The lighting doesn't illuminate.
- The displays don't turn on.

**DANGER**

Never allow the jump cables to touch each other or any metal part of the vehicle.

**CAUTION**

Don't use a Rivian vehicle to jump-start another vehicle.

IMPORTANT

A successful 12 V battery jump start lets you open the doors and front trunk. It also lets you open the charge port door if you need to charge the high-voltage battery.

If the high-voltage battery state of charge is zero and you're not close enough to a charger, [contact Rivian](#) to [transport the vehicle](#).

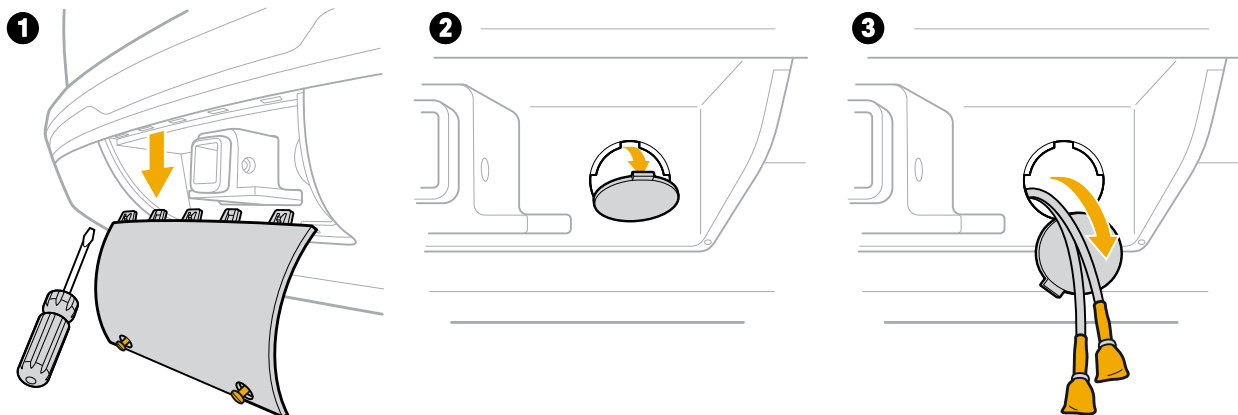
Before you begin, ensure that you have an adequate power source to jump-start a Rivian vehicle.

- If you're using a tow truck to jump-start, the tow truck must run until the Rivian vehicle powers up.
- If you're using a jump box, the jump box must maintain a steady voltage between 13 V and 16 V at 30 A.

To jump-start the primary 12 V battery:

1. Remove the trailer hitch cover to access the jump-start wire harness.
2. Remove the round access panel to the right of the trailer hitch.

3. Pull out the jump-start wire harness and remove the protective tape from the connectors.



4. Connect the red positive lead (+) to the red lead on the jump-start wire harness.
5. Connect the black negative lead (-) to the black lead on the jump-start wire harness.

When the primary 12 V battery has enough power, you can unlock the vehicle to open the doors, front trunk and charge port door.

If the lights don't work normally or you can't put the vehicle in Drive, [jump-start the secondary 12 V battery](#).

NOTE

Not all vehicles are equipped with a secondary 12 V battery. If you can't drive the vehicle, [contact Rivian](#). You may need to [transport the vehicle](#) to a Rivian Service Centre.

If the high-voltage battery state of charge is zero and you're close enough to a charger:

1. Open the charge port door.
2. Plug into the charger.
3. If needed, turn off the charge schedule in the **Energy** app on the centre display.
4. Allow the vehicle to charge until the high-voltage battery reaches 25% state of charge.
5. [Restart the vehicle](#).

After you jump-start the primary 12 V battery, [contact Rivian](#) to review the status of the 12 V battery system and reseal the jump-start wire harness connectors.

JUMP-START THE SECONDARY 12 V BATTERY

If the vehicle lights don't work normally or you can't put the vehicle in Drive after you [jump-start the primary 12 V battery](#), you may need to jump-start the secondary 12 V battery.

NOTE

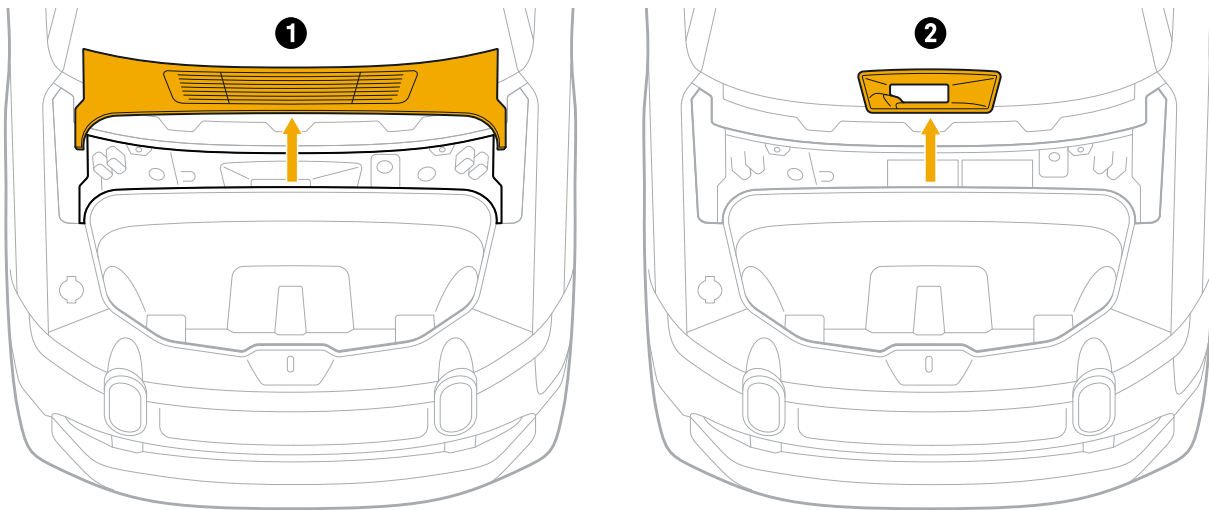
Not all vehicles are equipped with a secondary 12 V battery.

Before you begin, ensure that you have an adequate power source to jump-start a Rivian vehicle.

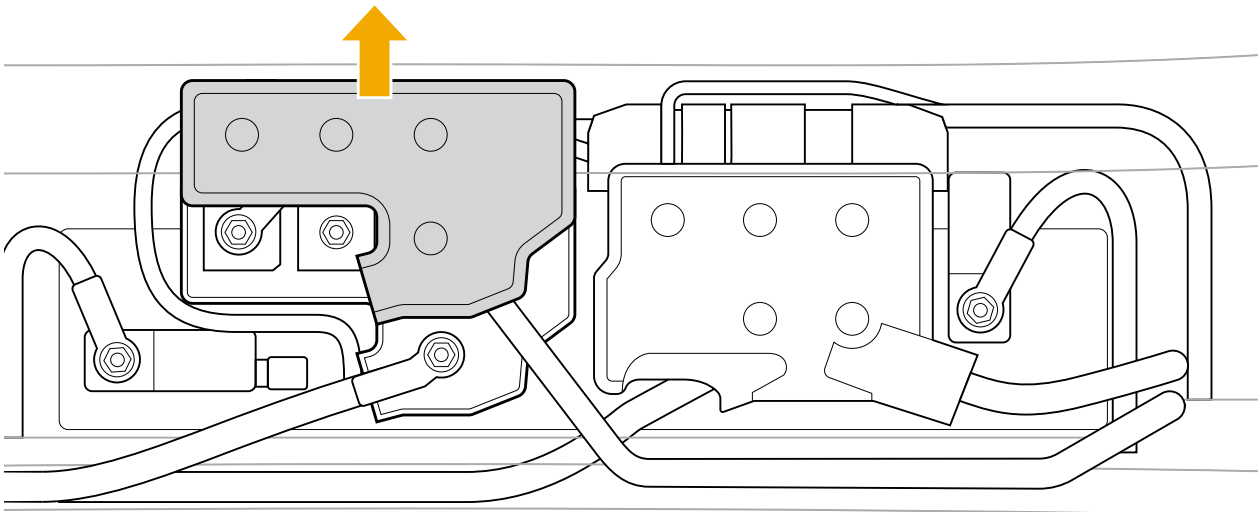
- If using a tow truck to jump-start, the tow truck needs to run until the Rivian vehicle powers up.
- If using a jump box, it needs to maintain a steady voltage between 13 V and 16 V at 30 A.
- If you have two jump boxes, you can continue to charge the primary 12 V battery at the same time.

To jump-start the secondary 12 V battery (if equipped):

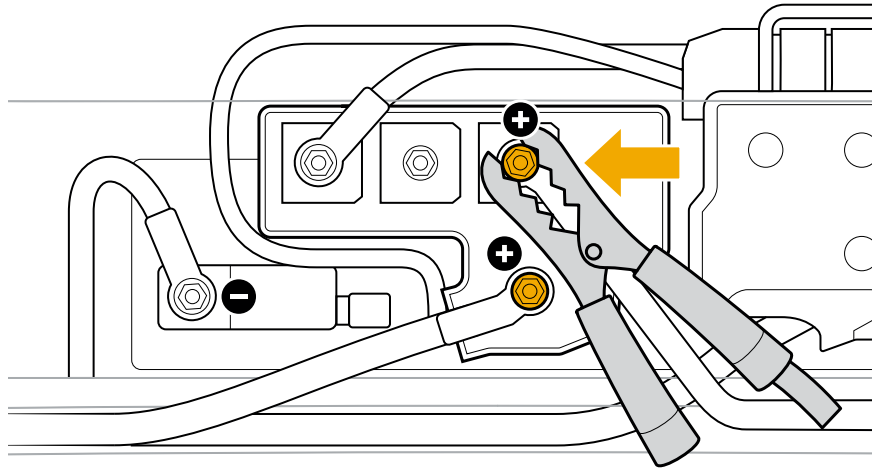
1. Open the hood.
2. Remove the air intake cover by gently pulling up to release the clips.
3. Remove the air intake duct to access the 12 V batteries.



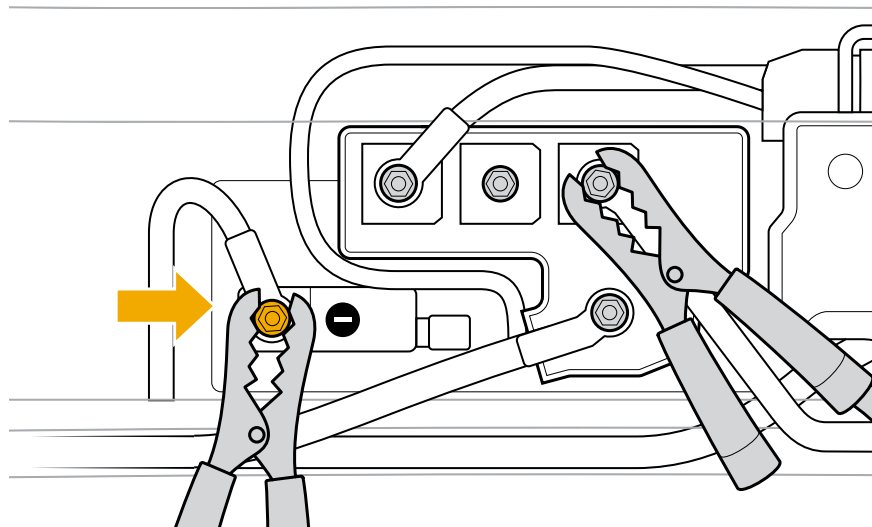
4. Remove the red cover from the secondary 12 V battery (closest to passenger side).



- Connect the red positive (+) lead to one of the positive (+) terminals on the secondary battery.



- Connect the black negative (-) lead to the negative (-) terminal on the secondary battery.



- Allow the secondary battery to charge to a sufficient level. If you have a voltmeter, ensure the battery is charged to at least 5 V.
- If you are plugged into a vehicle charger, charge until the high-voltage battery reaches 25% state of charge.
- [Restart the vehicle](#).

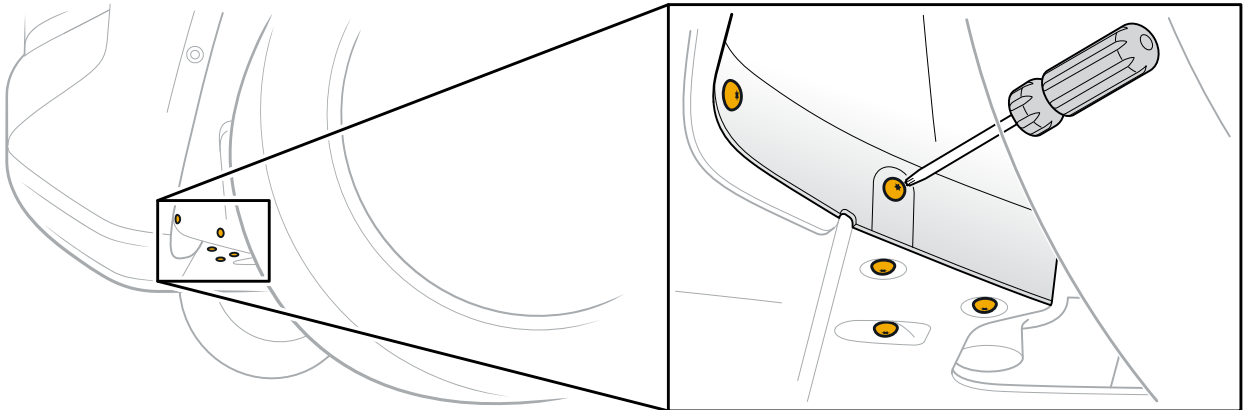
If you can't restart or drive the vehicle, [contact Rivian](#). You may need to [transport the vehicle](#) to a Rivian Service Centre.

If the windows don't fully [express close](#) or they need calibration, [calibrate the windows](#).

Manually Open the Hood

Follow these steps if the hood won't open normally:

1. Use a Torx (star) screwdriver with T20 and T25 bits to remove the screws from the inboard side of the left front wheel liner.

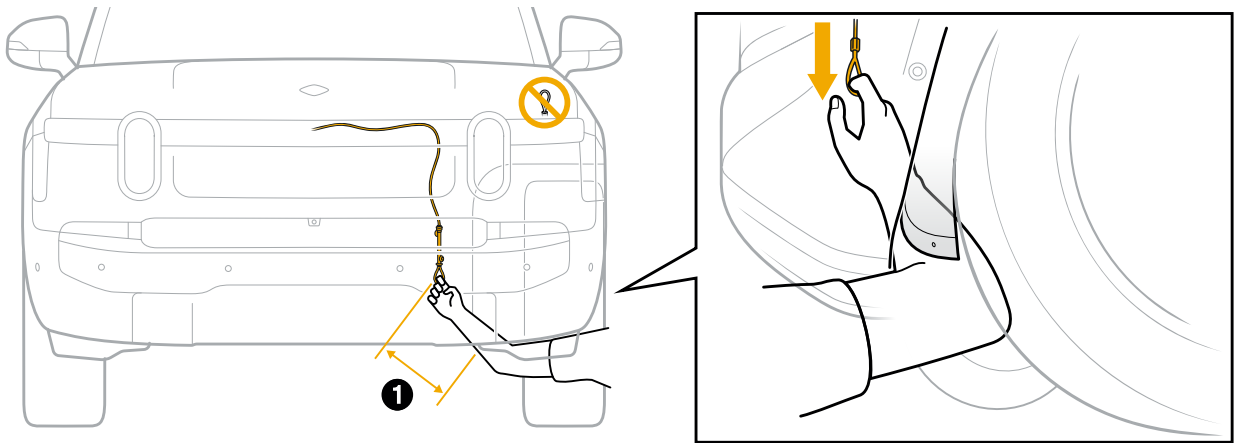


2. Lower the front skid plate to access the hood release cable.

NOTE

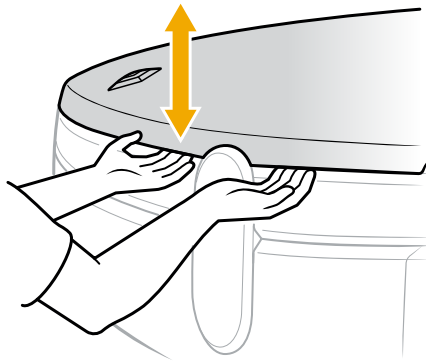
Remove extra screws as needed to improve access to the area.

3. Reach in and up to locate the hood release cable. Pull the cable to release the hood latch.



Item	Reach Distance (Approximate)
1	28 cm (11 in)

- If the latch doesn't release, have a second person gently lift up and push down on the hood while you pull on the cable.



- Replace the screws after the hood opens.

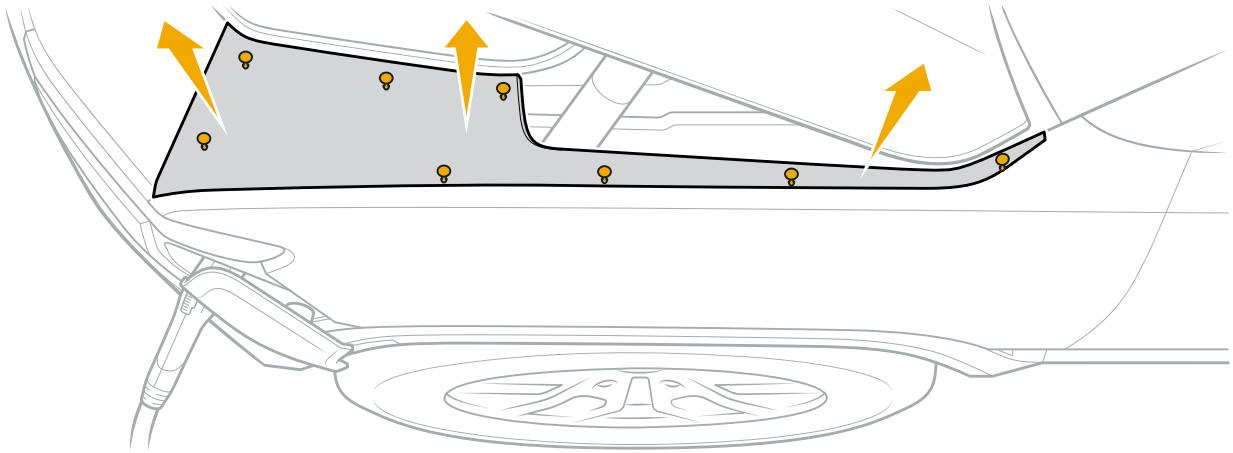
Manually Release the Charge Plug

If the charge plug won't release from the charge port, you can manually release it.

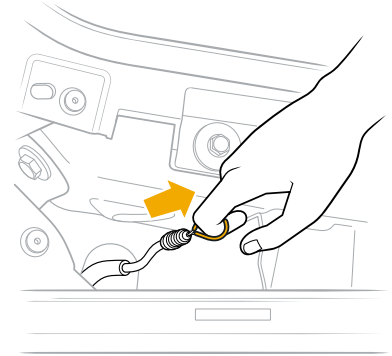
NOTES

- Always stop a charge session before you unplug from a DC fast charger. Go to **Energy** in the centre display, and then choose **Stop Charging**.
- Ensure the vehicle is unlocked before you unplug from an AC charger.

1. Open the vehicle hood.
2. Remove the trim panel from the driver side of the vehicle. Pull up gently to release the clips.



3. Gently pull the cable to release the charge plug.
4. Remove the charge plug from the charge port.
5. Replace the trim panel and secure the clips.
6. Close the hood.



Calibration Settings

DRIVER'S SEAT POSITION

If Roomy Entry and Exit doesn't work or you can't save your seat position to your Driver Profile, recalibrate to the original factory settings.

1. Sit in the front passenger seat to avoid affecting the calibration.
2. Go to **Settings** ⚙️ > **Vehicle** > **Service** on the centre display.
3. Under **Driver Position Calibration**, choose **Driver Seat**.
4. Follow the instructions on the centre display to complete the calibration.

NOTE

Readjust your Driver Profile seat and Roomy Entry and Exit settings as needed.