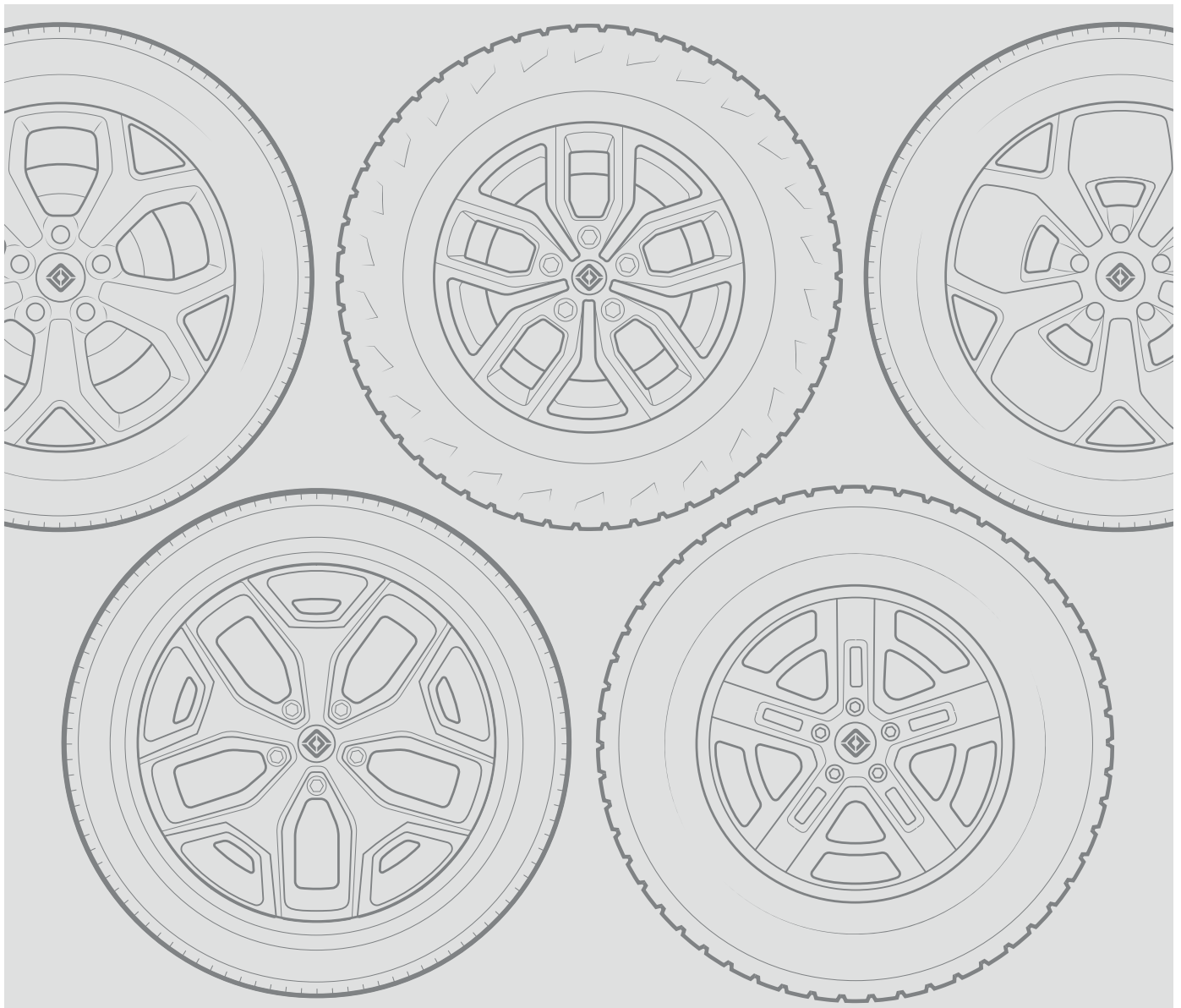


R1T + R1S

# Tire Service Guide





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Some features may not be available when your vehicle is built.

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

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# Seal a Flat Tire



## WARNING

Never service the vehicle on a narrow shoulder, near oncoming traffic, or on soft terrain.



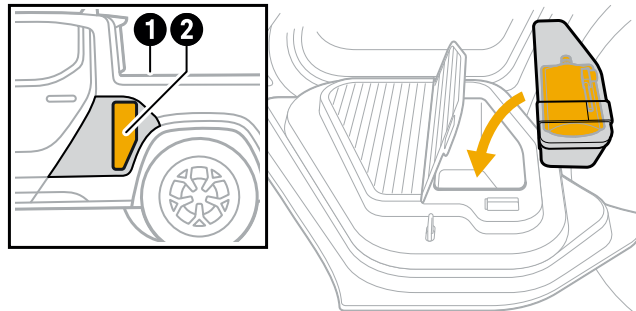
## CAUTION

Use the Rivian-supplied tire sealant kit for roadside emergencies only. After using the tire sealant kit to temporarily fix a flat tire, [contact Rivian](#) as soon as possible to repair the tire.

Tire sealant only repairs holes in tire tread. If a hole appears in any other part of the tire or exceeds a 0.25 inch (6 mm) diameter, [contact Rivian](#).

Seal a hole in a flat tire using the tire sealant kit as follows:

1. Find a safe, level location.
2. Put the vehicle in Park.
3. Turn on the hazard lights.
4. For R1S, remove the tire sealant kit from the spare tire compartment.  
For R1T, remove the tire sealant kit from the driver-side Gear Tunnel storage compartment.

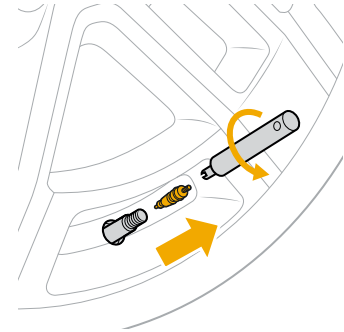


Item	Description
1	Gear Tunnel door release button
2	Tire sealant kit

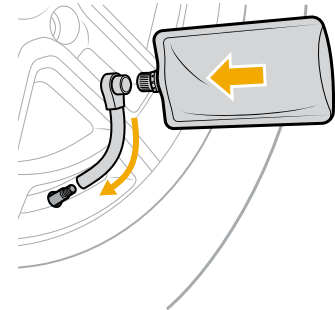
## SEAL A FLAT TIRE

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5. Remove the cap from the tire valve stem and 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 repaired tire.
14. Drive for five minutes to distribute sealant throughout the tire. Then check to ensure the tire is properly inflated.



# Change a Tire



## DANGER

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



## WARNING



- Don't service the vehicle on a narrow shoulder, near oncoming traffic, or on soft terrain.
- Ensure the surface is flat, firm, and high-friction.
- Don't place the tire jack over a grate or manhole cover.



## CAUTION

The Rivian-supplied tire jack should only be used for roadside emergencies to change a flat or damaged tire on a Rivian vehicle. [Contact Rivian](#) for other types of repairs.

## PREPARE THE VEHICLE

1. Find a safe, level location.
2. Lower the vehicle to improve access to the spare tire compartment. Go to **Drive Modes** . Choose **Conserve** , and then choose **Lowest** under **Ride Height**.
3. Ensure the vehicle is in **Park**.
4. Turn on the hazard lights.



5. Ensure all passengers exit the vehicle and stay in a safe location.
6. 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.

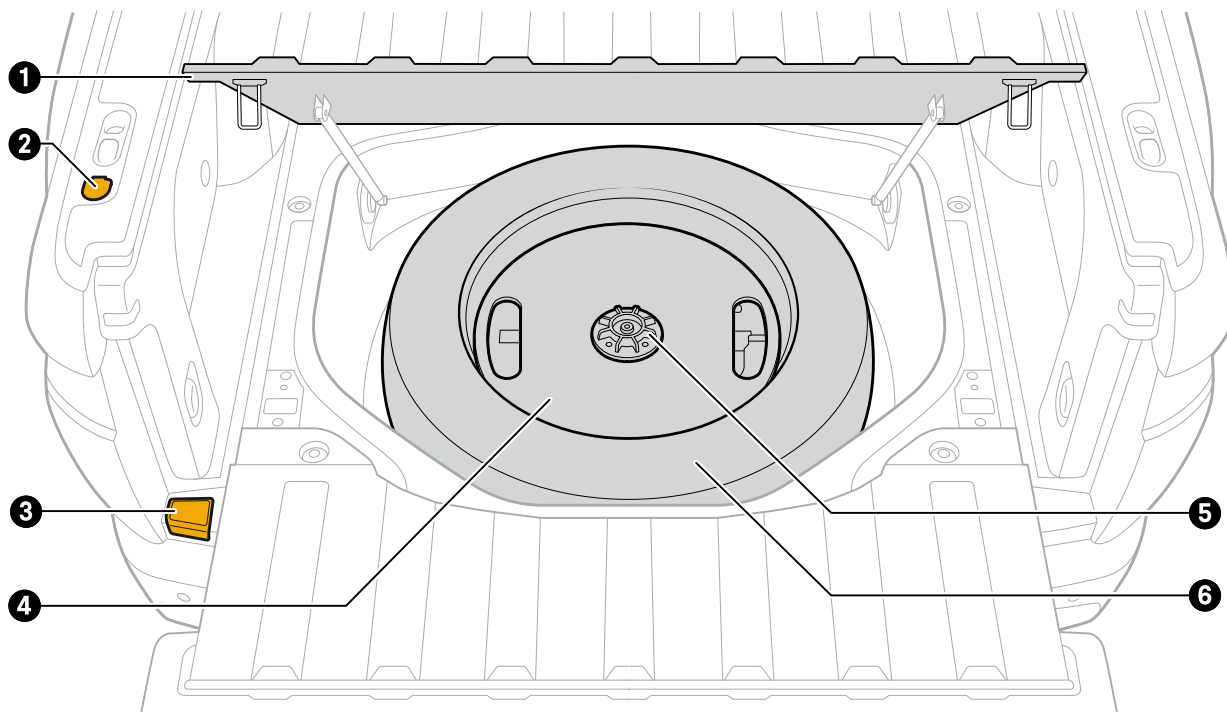
## PREPARE THE SPARE TIRE

1. For R1T, 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 lid.

**NOTE**

Unlock and remove the rear Cargo Crossbar if needed. The owner must provide the key.

- b. Open the tailgate.
- c. Lift the release lever to open the spare tire compartment. Push the spare tire compartment lid to a vertical position to remove the spare tire.
- d. Push the spare tire compartment lid to a vertical position to remove or replace the spare tire.

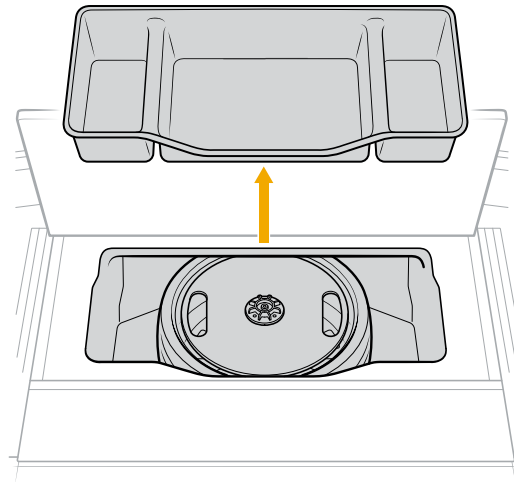
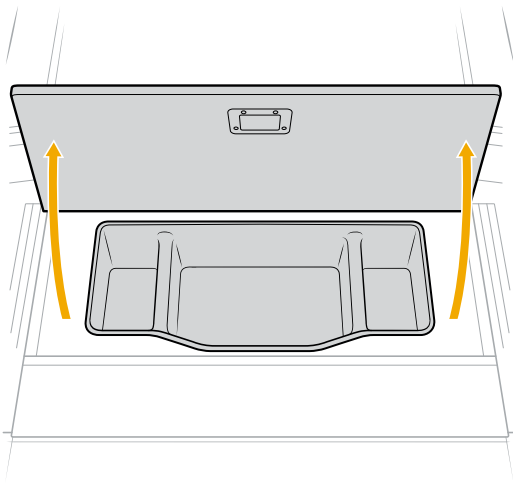


Item	Description
1	Spare tire compartment lid
2	Tailgate release button
3	Spare tire compartment release lever
4	Tire service kit
5	Spare tire wing nut
6	Spare tire

## CHANGE A TIRE

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2. For R1S, access the spare tire compartment in the rear cargo area.
  - a. Open the upper liftgate and tailgate.
  - b. Ensure the rear cargo area is empty.
  - c. Use the handle to lift the floor panel door.
  - d. Remove the cargo tray.

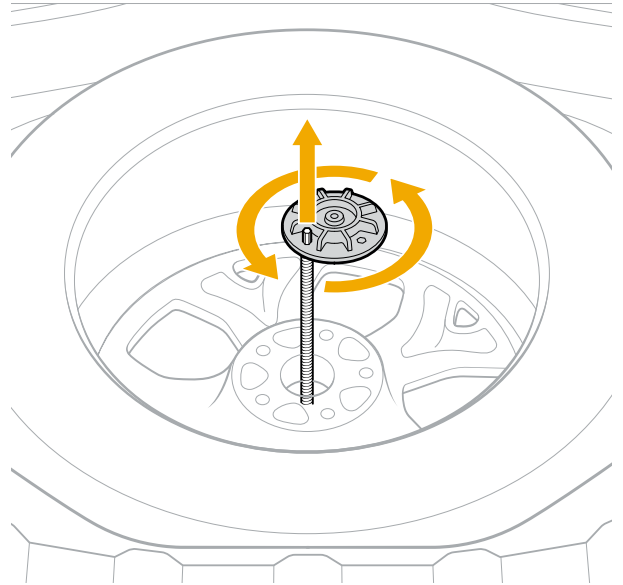
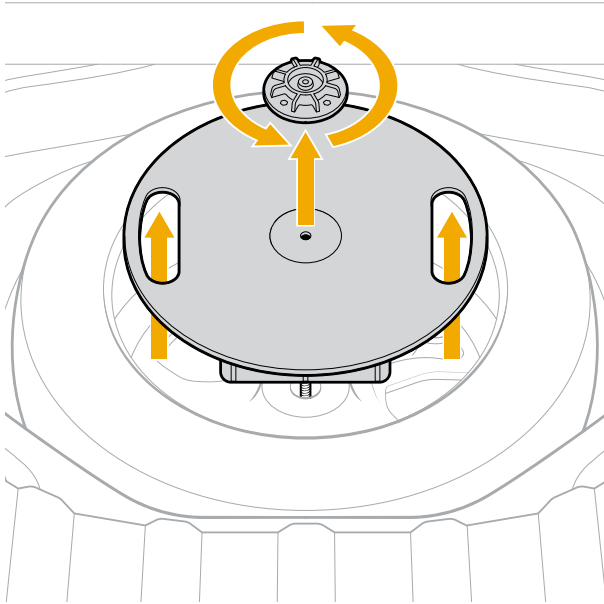




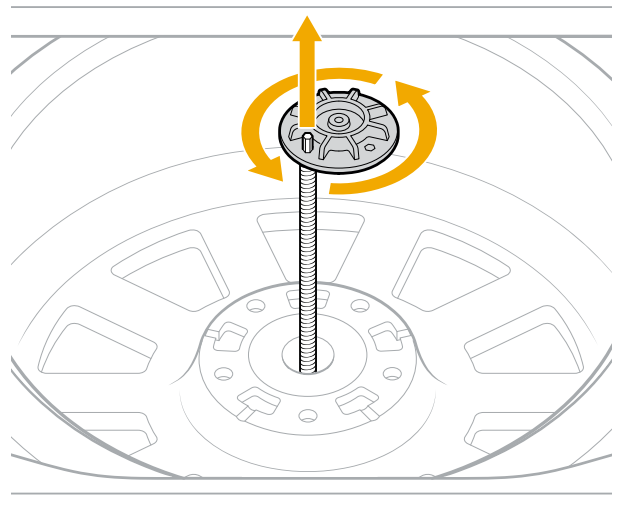
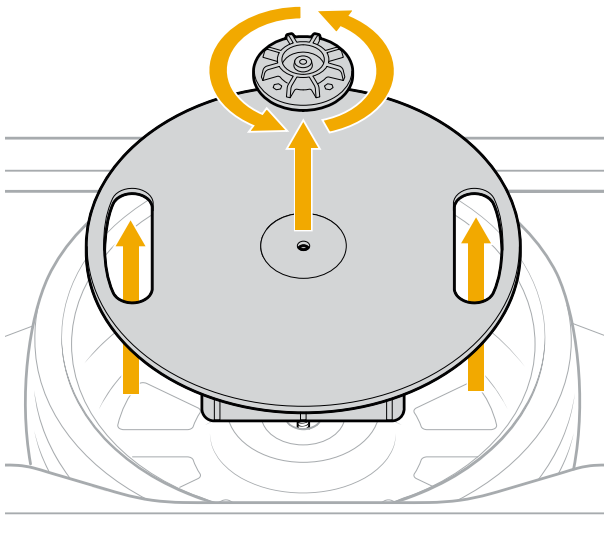
## CHANGE A TIRE

3. 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.

### R1T






### R1S



- c. Save the wing nut and retention rod for reinstallation.
4. Remove the spare tire.
5. Inflate the tire to the recommended pressure.

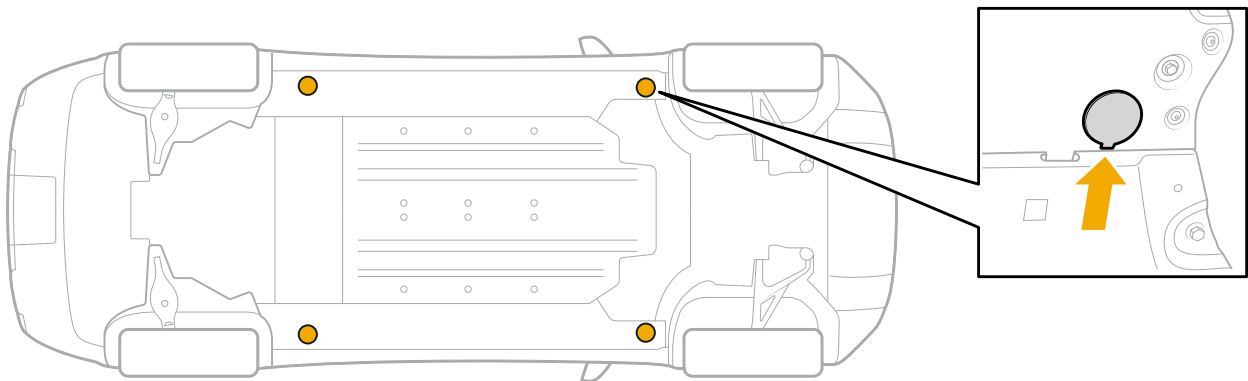
## LIFT THE VEHICLE WITH THE TIRE SERVICE KIT

1. Go to **Drive Modes**  in the center display. Choose **Off-Road All-Terrain** . Then choose **Highest** under **Ride Height**.
2. Go to **Settings** . Choose **Vehicle**. Then choose **Service**. Turn on **Tire Change** mode.

### NOTE

Automatic suspension adjustments pause when **Tire Change** mode is on. Also, ride height can't be changed when **Tire Change** mode is on.

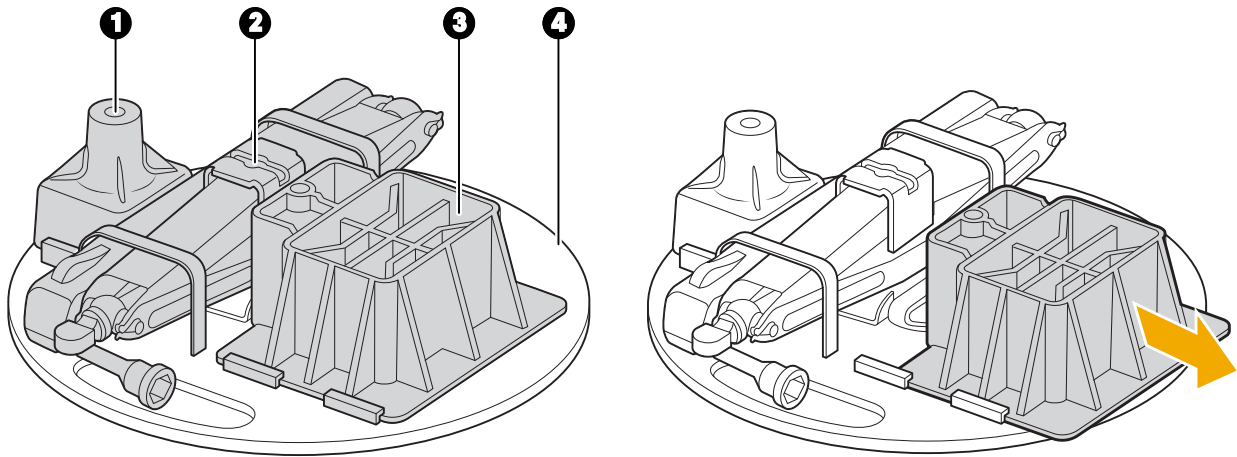
3. Locate the vehicle jack point. There are two jack points on each side under the rocker panel.



4. Remove the jack point cover by applying force to the inner edge.
5. 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.



Item	Description
1	Jack adapter
2	Tire jack
3	Jack riser base
4	Storage disc



**CAUTION**

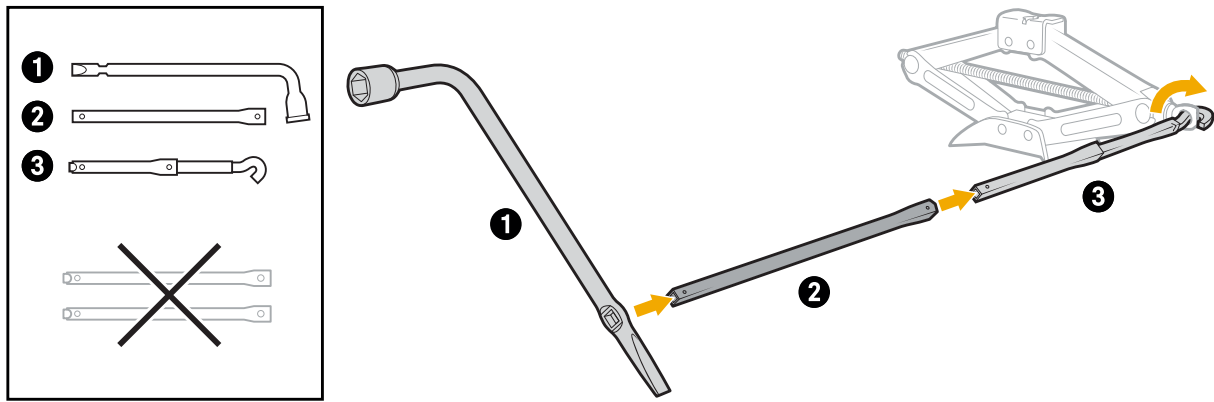
Always use the jack adapter to prevent damage to the vehicle when you lift the vehicle with the Rivian-supplied tire jack.  
 Don't use the jack adapter with other scissor or hydraulic jacks.

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

**NOTE**

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

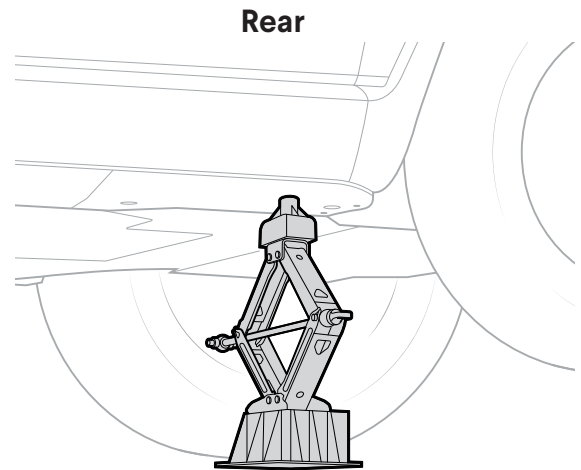
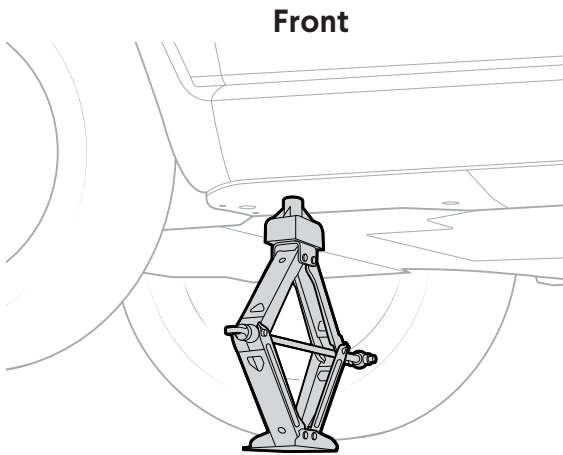
8. Assemble the jack handle.



9. Raise the jack slightly to ensure that it's straight and the top of the jack aligns with the jack adapter.

**NOTES**

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



## REMOVE AND REPLACE A WHEEL

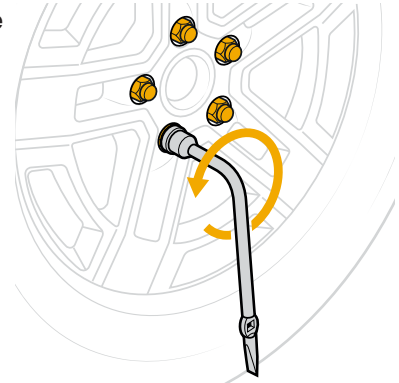


**DANGER**

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

### 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](#) (page 10).
2. Raise the jack to lift the vehicle slightly, keeping the tire on the ground.
3. Loosen the lug nuts counterclockwise one 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

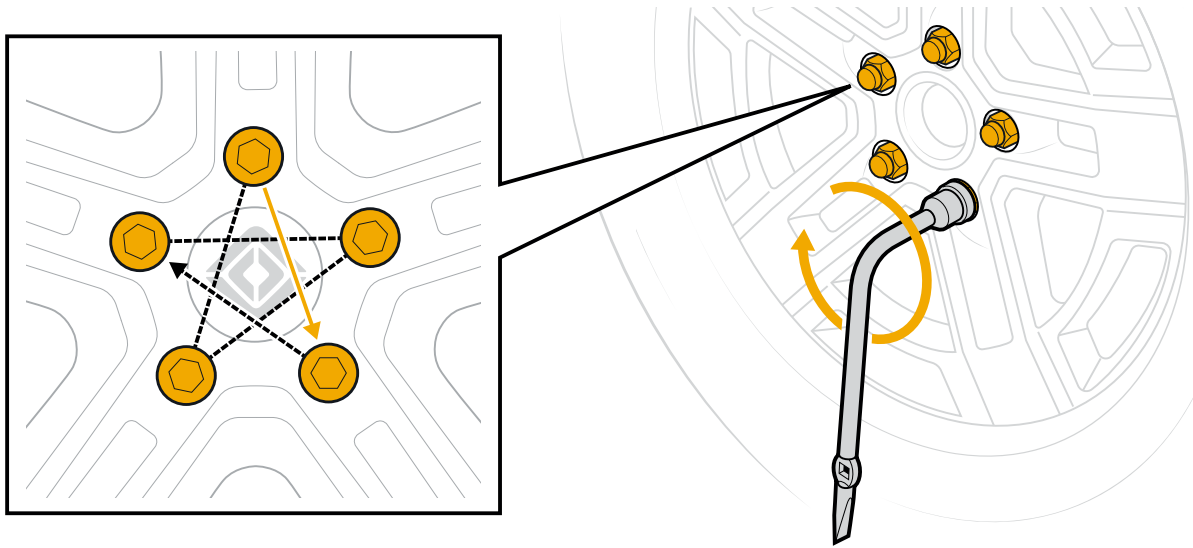
1. Lift the wheel and align the wheel studs with the holes in the rim.
2. Push the wheel onto the hub.

**NOTE**

Ensure the wheel is fully seated to the hub.




3. Reinstall the lug nuts and tighten them by hand.
4. Lower the jack until the tire touches the ground but doesn't carry the full weight of the vehicle.

5. Torque the lug nuts in an alternating star pattern to 190 N•m. If you don't have a torque tool, tighten until the lug nuts cannot be turned further.



6. Lower the jack until the full weight of the vehicle rests on the tires.
7. Remove the jack, jack riser base (if used), and wheel chocks (if used).

### Store the Removed Wheel

1. Go to **Settings**  in the center 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 **Conserve** , and then choose **Lowest** under **Ride Height**.
3. For R1T, 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 facedown.
  - b. Reinstall the tire service kit retention rod.
  - c. Replace the tire service kit and secure it with the spare tire wing nut.
4. For R1S, store the removed wheel and the tire service kit in the rear cargo area.
  - a. Place the wheel vertically in the spare tire compartment.
  - b. Secure the wheel, tire service kit, and any other cargo.
5. Choose your previous drive mode and ride height.
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 more than one tire.



## CAUTION




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

## PREPARE TO LIFT THE VEHICLE

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

### NOTE

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**  in the center display. Choose **Off-Road All-Terrain** . Then choose **Highest** under **Ride Height**.
4. Go to **Settings** . Choose **Vehicle**. Then choose **Service**. Turn on **Tire Change** mode.

### NOTE

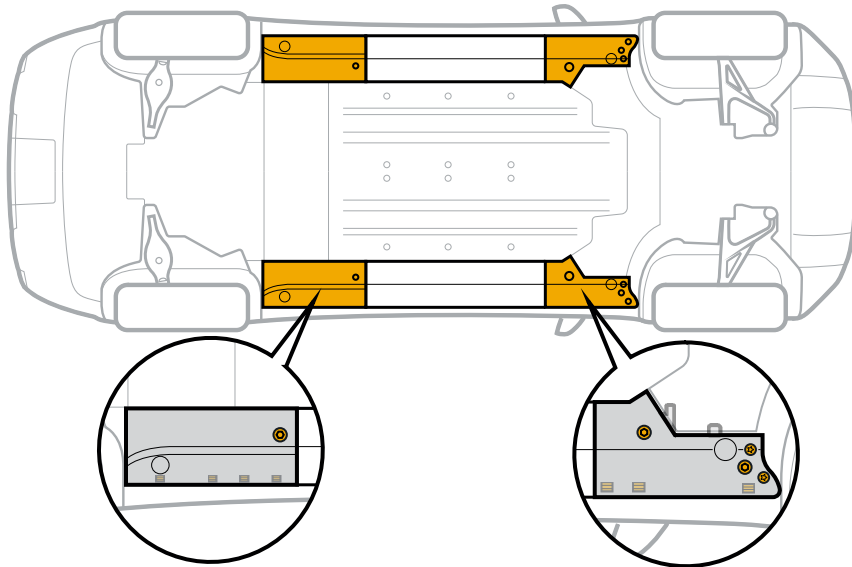
Automatic suspension adjustments pause with **Tire Change** mode on. You also can't adjust ride height with **Tire Change** mode on.

## LIFT THE VEHICLE WITH A NON-RIVIAN JACK

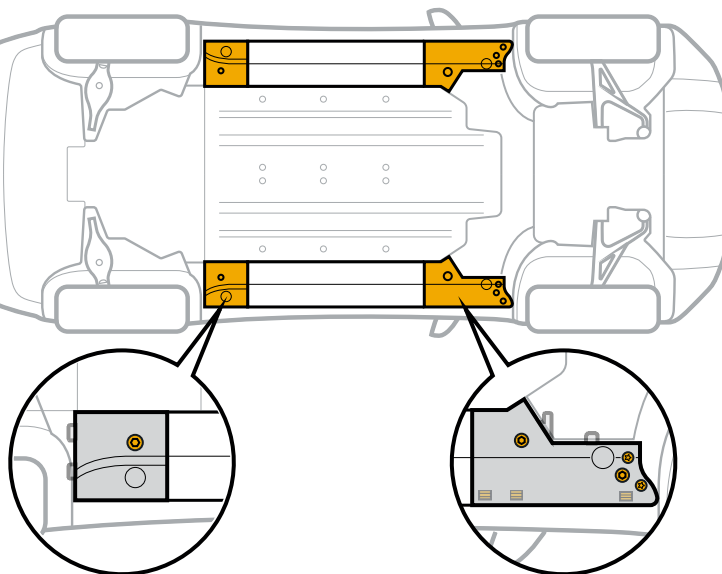
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5. Remove the underbody panels to access the frame rails. See [Remove the Front Panels](#) (page 17) and [Remove the Rear Panels](#) (page 18).

### R1T



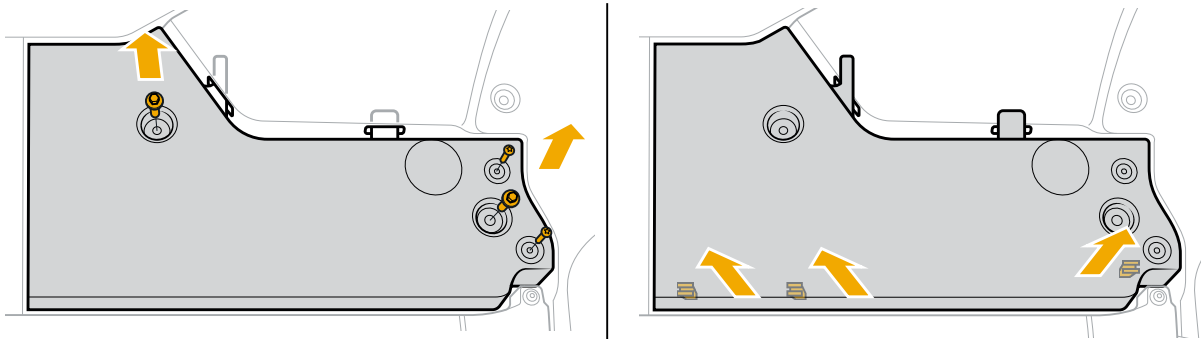
### R1S





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

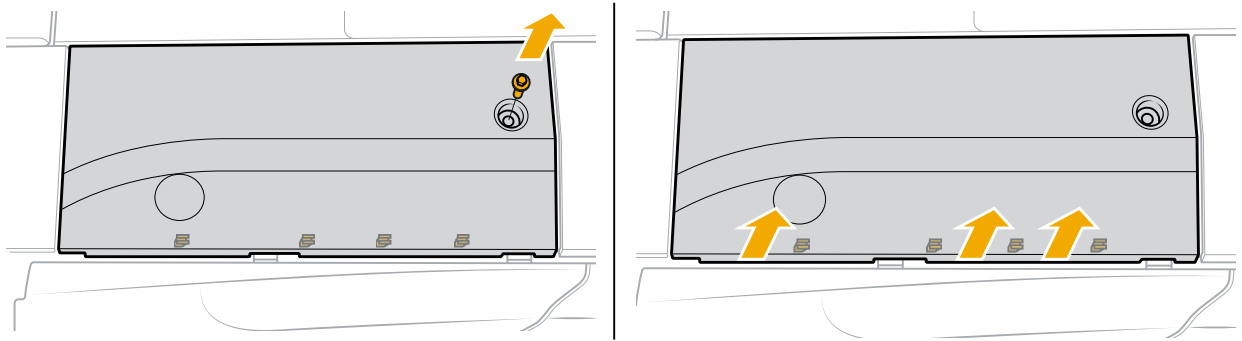


3. Pull down further to remove the panel from the double-sided tape. Save the panel for reinstallation.
4. Repeat for the other front panel as needed.

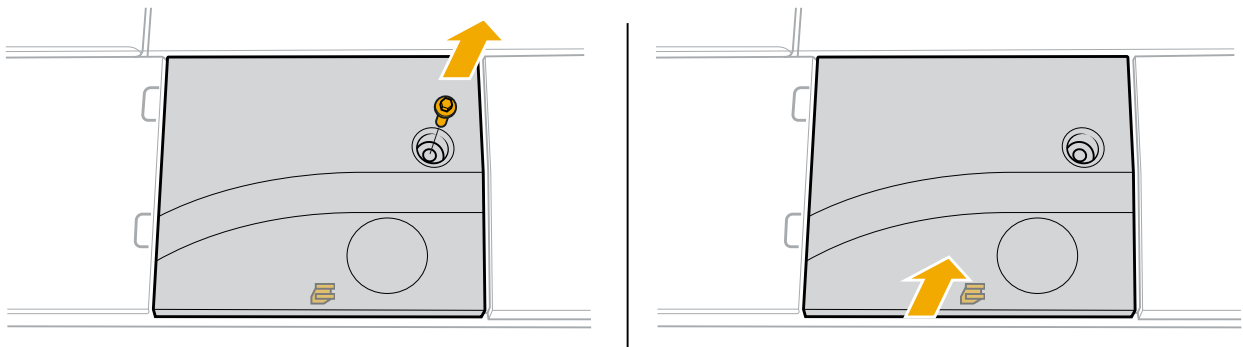
## REMOVE THE REAR PANELS

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

### R1T



### R1S

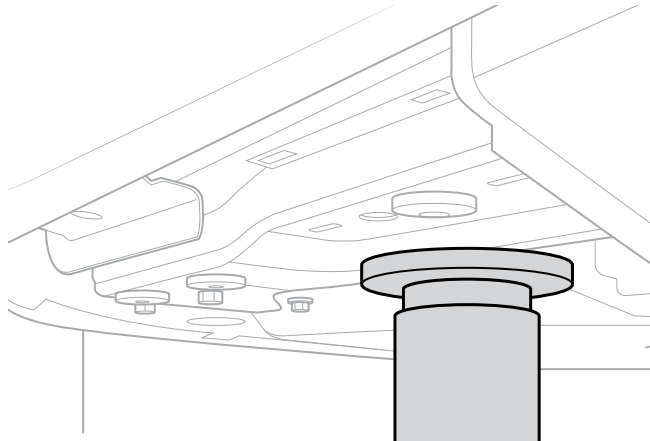


3. Pull down further to remove the panel from the double-sided tape. Save the panel for reinstallation.
4. Repeat for the other rear panel as needed.

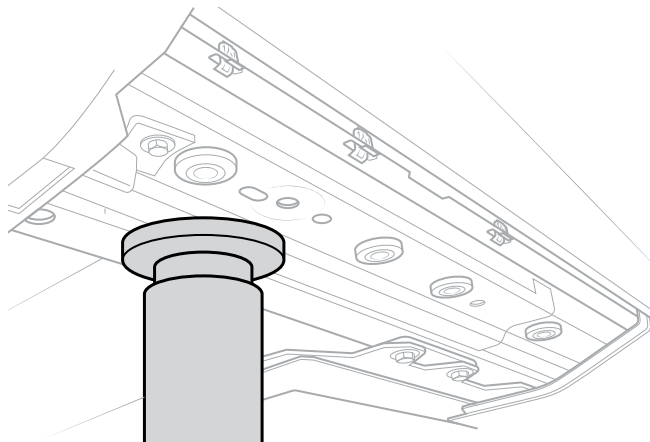
## JACK AND LIFT THE VEHICLE

1. Use a jack that is rated to lift at least 3 tons with 23 in (59 cm) of range.
2. Use a rubber pad to protect the underbody finish.
3. Place the jack under the lift point on the frame rail.

### Front



### Rear



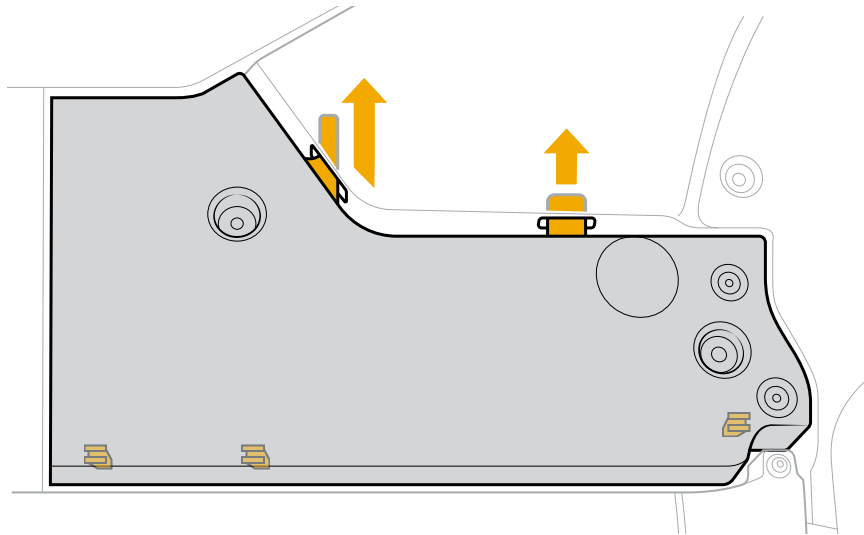
### DANGER

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 to 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** . Choose **Vehicle**. Then choose **Service**. Turn off **Tire Change** mode.
  4. Choose your previous drive mode and ride height.

# Customer Service

Still need help? Connect with us.



## Customer Engagement Center

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(888) RIVIAN1 / (888) 748-4261  
customerservice@rivian.com  
[rivian.com/support](https://rivian.com/support) Support Center and Chat

## Insurance

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(888) RIVIAN8 / (888) 748-4268

## Roadside Assistance 24/7

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(844) RIVIAN4 / (844) 748-4264

## Service 24/7

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(855) RIVIAN5 / (855) 748-4265