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Rough Country 4521A Installation Instructions

Rear Wheel Well Liners for Toyota Tacoma (2024-2025)

Part number: 4521A

trailfortress.com/rear-wheel-well-liners-toyota-tacoma-rough-country-4521a

Scan for fitment, price and install help

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ROUGH COUNTRY SUSPENSION SYSTEMS®

WARNING: This product contains a chemical known to the State of California to cause Cancer and Reproductive Harm. For more information, go to www.P65Warnings.ca.gov.

2024 TOYOTA TACOMA REAR WHEEL WELL LINER

PLEASE READ INSTRUCTIONS CAREFULLY BEFORE STARTING THE INSTALLATION.

NOTE: FOR EASIER INSTALLATION, REMOVE THE TIRE.

INCLUDED IN HARDWARE KIT:

1. 
Driver Side Liner
1 pc

2. 
Passenger Side Liner
1 pc

3. 
Plastic Grommet
16 pcs

4. 
10mm Bolt
12 pcs

5. 
Plastic Retainer
4 pcs

TOOLS NEEDED:

Socket Wrench with 10mm Socket
Gloves
Pliers or Pry Tool

PREPARATIONS:

- Please clean the interior panels of the rear wheel well.
- If your vehicle does not have factory wheel well liners or mud flaps you may skip Steps 1-5.
- If your vehicle is equipped with fender flares these will need to be removed prior to installation of Wheel Well Liner.

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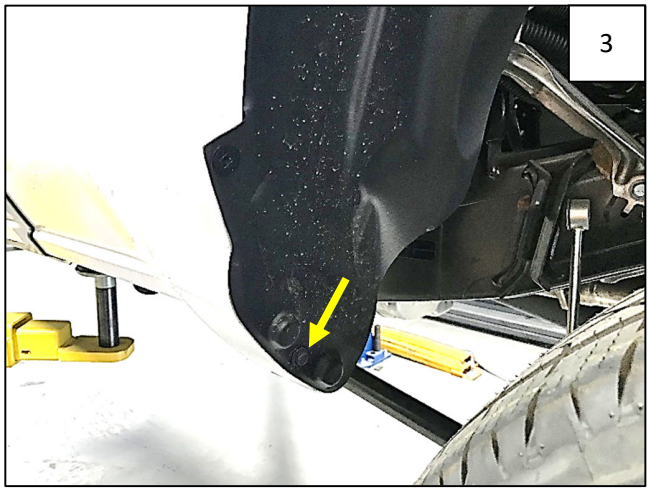
REAR WHEEL WELL LINER INSTALLATION



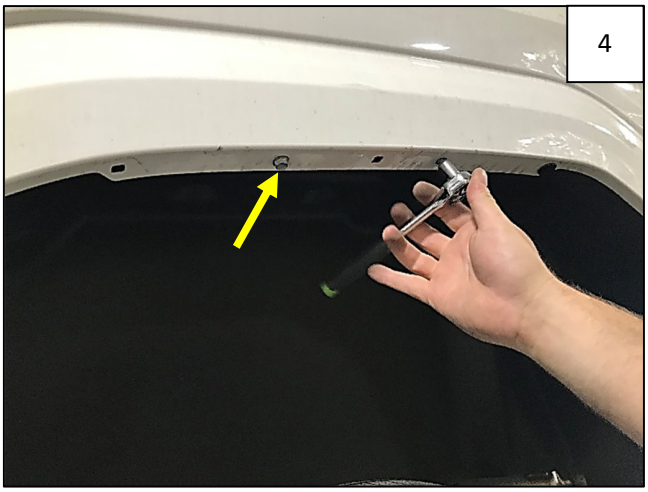
If your vehicle is equipped with mud flaps, use a 10mm socket to remove 3 factory bolts as shown. Retain all fasteners.



Remove 1 factory bolt from underside of mud flap. Remove mudflap – this can be reinstalled in Step 14 if you wish.



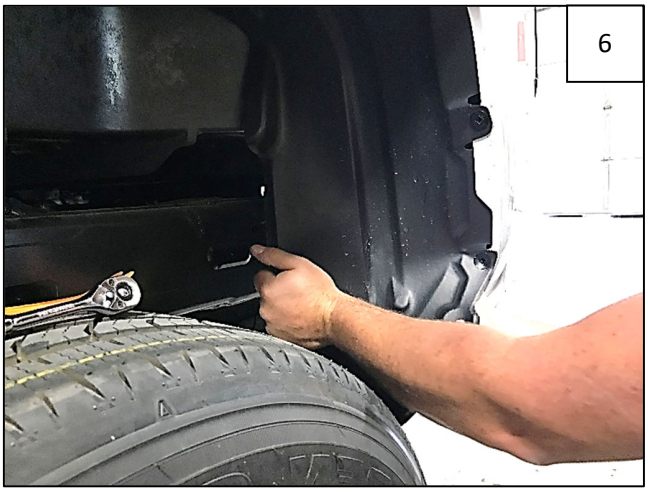
Remove and retain 1 factory bolt from front of wheel well.



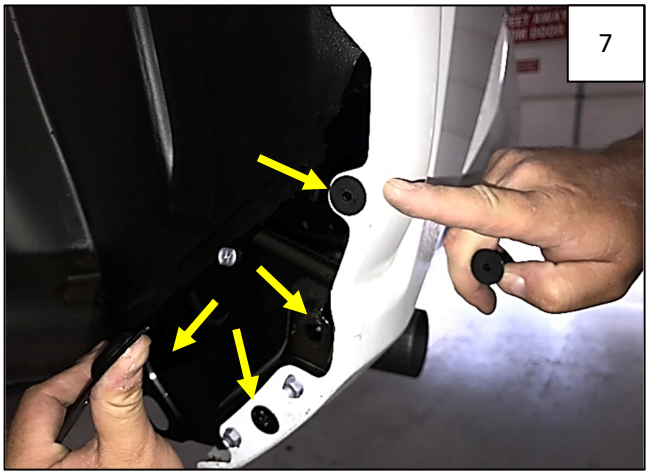
Use a 10mm socket to remove 2 bolts from top of wheel well if they are present. Retain these bolts. Do not remove inner structural bracket.



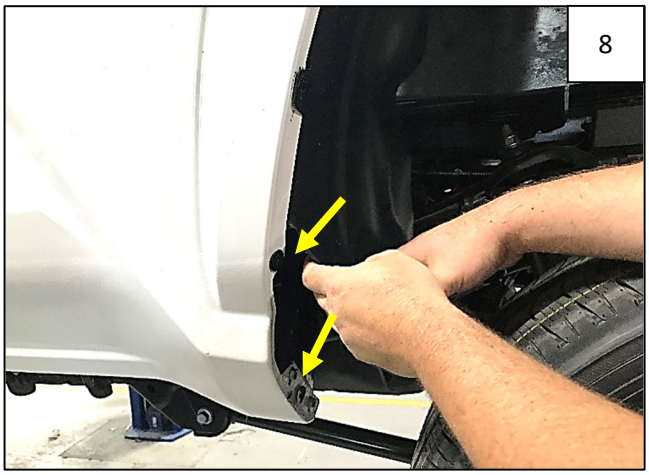
To remove factory wheel well liner, you may either use a pry tool to remove 13 factory grommets (we have provided a few extras in case some are destroyed), or refer to next step if you want to pull the wheel well liner out without removing grommets.



If you want to remove the wheel well liner without removing grommets, firmly grasp one end and use a yanking motion to pull the liner free – it is flexible enough to free itself from most grommets (some may break). Discard factory wheel well liner.



Make sure there are 4 grommets in rear of wheel well mud flap area as indicated by arrows. If necessary, install supplied Plastic Grommets in this area.



Make sure there are 2 grommets in front of wheel well as indicated by arrows. If necessary, install supplied Plastic Grommets in this area. If any other grommets were destroyed in removal, use the extra supplied Plastic Grommets – retaining at least 6 for the other side.



Slide the Rear Wheel Well Liner behind wheel at rear of vehicle. It is helpful to tilt the liner at a 45-degree angle at front of wheel and then straighten it out once it's behind the wheel.

NOTE: It may help to use a lift or remove the rear wheel.



Tuck Rear Wheel Well Liner under metal fender lip at top of wheel well. Make sure very top of liner is between structural bracket and fender lip.

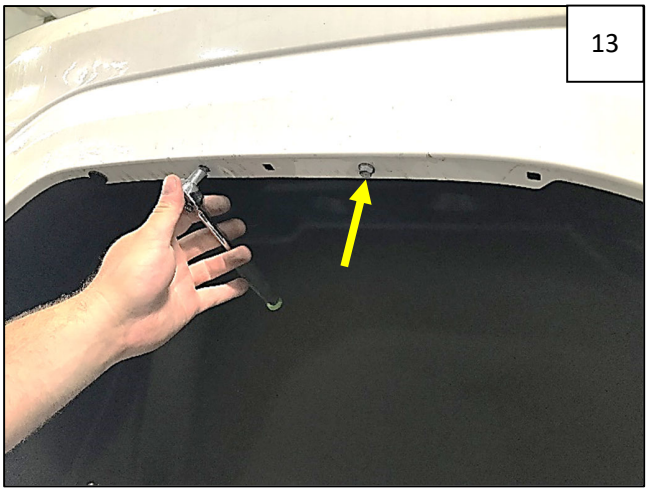
NOTE: Use gloves to protect your hands.



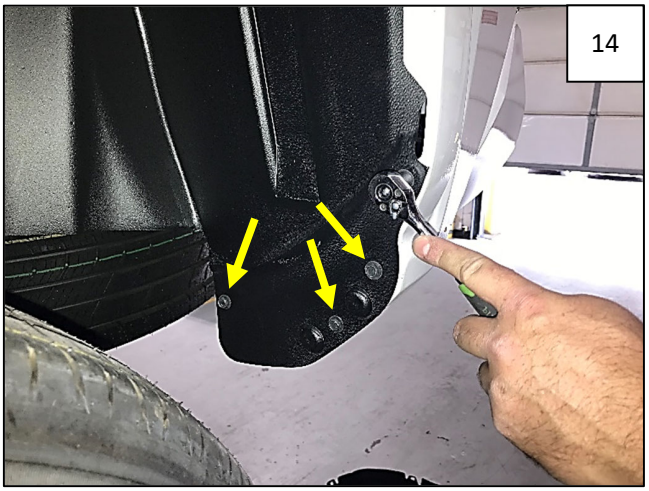
The lower edges of the Wheel Well Liner transition to lay *over* the metal fender lip – tuck Wheel Well Liner into fender lip until point indicated at rear of wheel well. Rest of Wheel Well Liner will lay over the grommets retained/installed in Step 7.



Tuck Wheel Wheel Liner into fender lip until point indicated at front of wheel well. Rest of Wheel Well Liner will lay over the grommets retained/installed in Step 8.



Reinstall 2 bolts removed in Step 6 at top of wheel well, engaging both the Wheel Well Liner and the structural bracket inside wheel well. Do not tighten.



Install 4 supplied 10mm Bolts through wheel well liner and into grommets installed in Step 7. At this time, you can reinstall the mud flap over the wheel well liner using the supplied bolts.

NOTE: If reinstalling mud flap, reinstall bolt removed in Step 2.



Install 2 supplied 10mm Bolts through wheel well liner and into grommets installed in Step 8.



Inside top of wheel well, install 2 supplied Plastic Retainers through holes in Wheel Well Liner and into factory holes in wheel well.



Tighten all screws. Installation is complete; repeat for other side.