

Assembly instructions for Toyota Sienna racks

S1 & S2 racks



Before you begin

- Read the entire booklet carefully before beginning assembly.
- Install the rack according to the instructions, making sure the screws are properly secured.
- If you have any questions, please contact us.
- For questions and feedback with Cardinal Health contact miguel.ruiz@cardinalhealth.com

After completing installation

Verify all screws are tightened with a minimum of 5 Newtons/KGFM.

Required tools:

½ socket with ratchet

17mm socket

3/16 Allen key

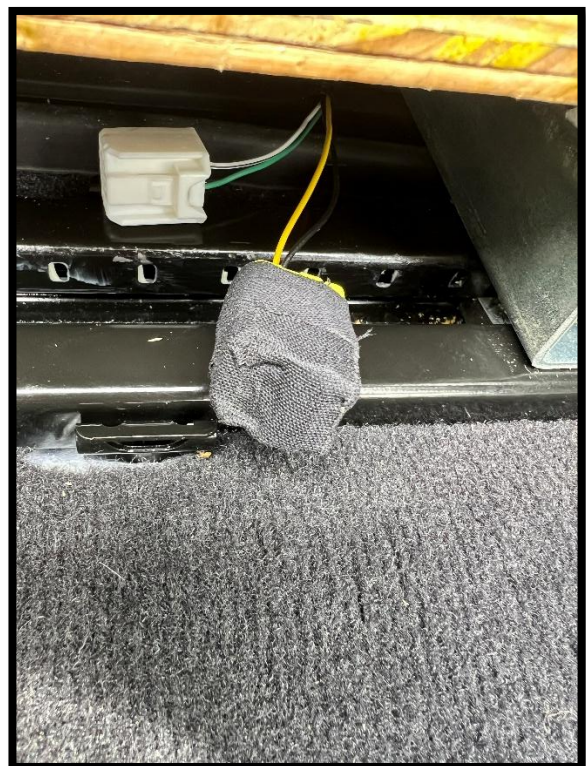
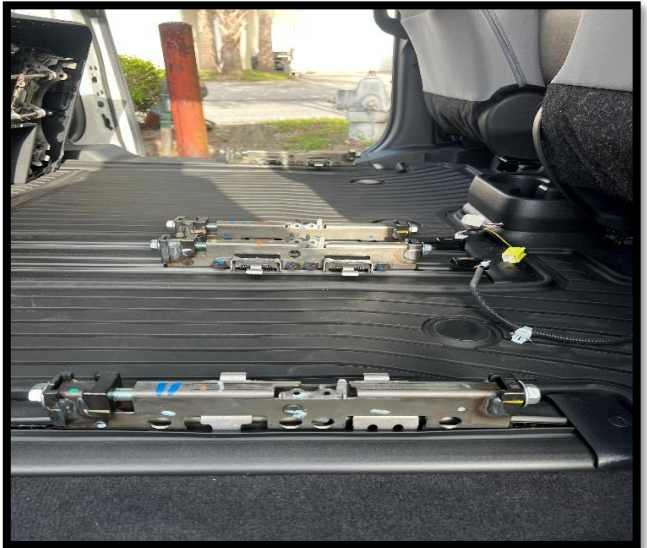
Flat head screwdriver

Electrical tape



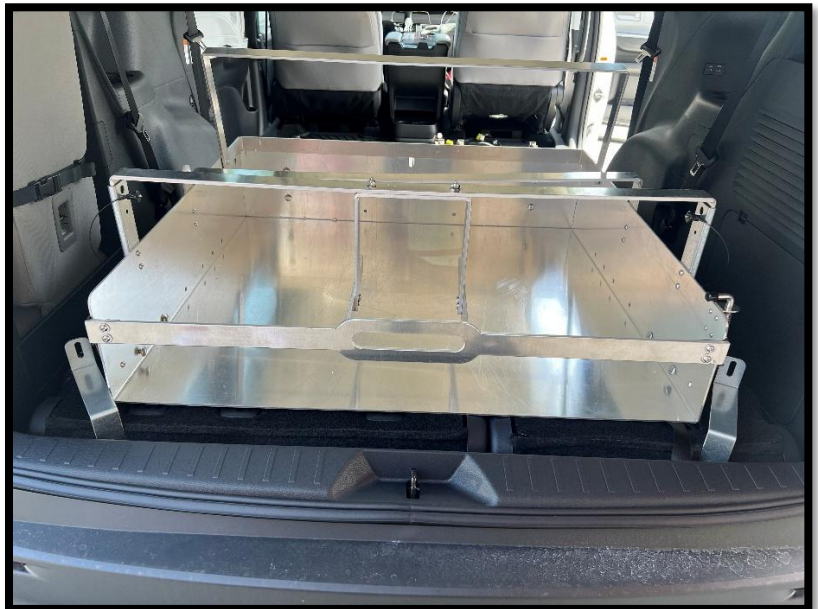
Step 1:

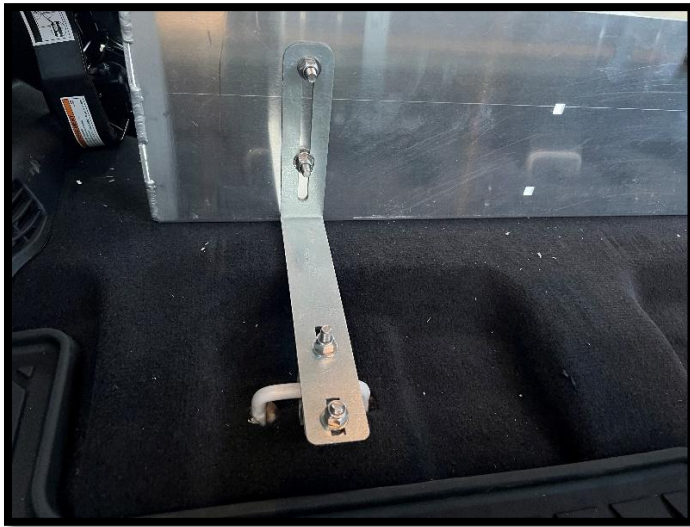
Close third-row seats. Remove second-row seats from the vehicle frame using a 17mm socket. Carefully disconnect the airbag plugs using a flat-head screwdriver. Install a **2.2 Ohm resistor** in the airbag connector to bypass the sensor. Position the seat bases in the center of the rails by pressing down both tabs located on the sides of the seat bases.



Step 2:

Box S1- rear of the vehicle: Install the Z brackets onto the vehicle frame, attaching them to the frame hooks as shown in the pictures below. Position the Z-brackets diagonally, then slide the S1 box into place. Attach L brackets to the sides of the box. Finally attach the L-brackets to the rear of the box using the small U connectors attached to the vehicle frame. Refer to the pictures below for proper placement.





Step 3:

Box S2-Middle of the car: Slide the spring nuts into the four corners of the vehicle rails, using the brackets as reference for proper positioning. Using the bolt, apply downward pressure as needed to install the spring nuts, as they might fit tightly. Attach the third support bar to the seat bases using the existing seat bolts. This bar provides additional support in the middle of the box. Once all four spring nuts are properly positioned in the rails, slide the S2 box into place and secure it to the vehicle frame using the bolts.





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