Quick Metal SHOP

PRECISIÓN, VELOCIDAD, EXCELENCIA

CARDINAL HEALTH · VEHICLE RACK SYSTEMS

Installation Instructions

Toyota Sienna — S1 & S2 Racks

Read the entire booklet carefully before beginning installation.
Lea todo el manual con cuidado antes de comenzar la instalación.

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Manuals & parts lists online

Scan to download installation manuals and parts lists for every rack model.

Escanee para descargar manuales y listas.

Los líderes en corte láser!

(787) 488-0456 | Puerto Rico

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S1 & S2 RACKS

Before you begin

- Read the entire booklet carefully before beginning installation.
- 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**

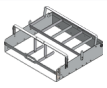
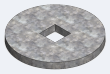
PARTS LISTS

Check every part before you start

Racks S1 and S2. Check off each item as you unpack it.

Rack S1

9 line items · Items confirmed for shipment

ITEM	IMAGE	PART NUMBER	DESCRIPTION	QTY	✓
1		BOX-001	Box Assembly - Sienna 1	1	☐
2		INS-005	Box Bracket	2	☐
3		INS-006	Box Bracket	2	☐
4		INS-007	Box Bracket	2	☐
5		INS-008	Box Bracket	2	☐
6		ATT-004-XL	Washers	6	☐
7		CB-0.3125X0.75	Carriage Bolt Screw | Perno de carruaje 5/16" x 3/4"	16	☐
8		W-0.3125X0.688	5/16" Washers	16	☐
9		LN-0.3125	5/16" Lock Nuts	16	☐

Rack S2

4 line items · Items confirmed for shipment

ITEM	IMAGE	PART NUMBER	DESCRIPTION	QTY	✓
1		BOX-005	Box Assembly - Sienna 2	1	☐
2		HHS-0.5X4.5	Hex Head Screw 1/2" - 4.5"	4	☐
3		SPRING NUT	Spring Nut 1 1/2" - 1 5/8"	4	☐
4		W-0.5	1/2" Washers	4	☐

AFTER COMPLETING INSTALLATION

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

REQUIRED TOOLS

Tools you will need

- 1/2" socket with ratchet
- 17mm socket
- 3/16 Allen key
- Flat head screwdriver
- Electrical tape







STEP 1

Prepare the vehicle

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.







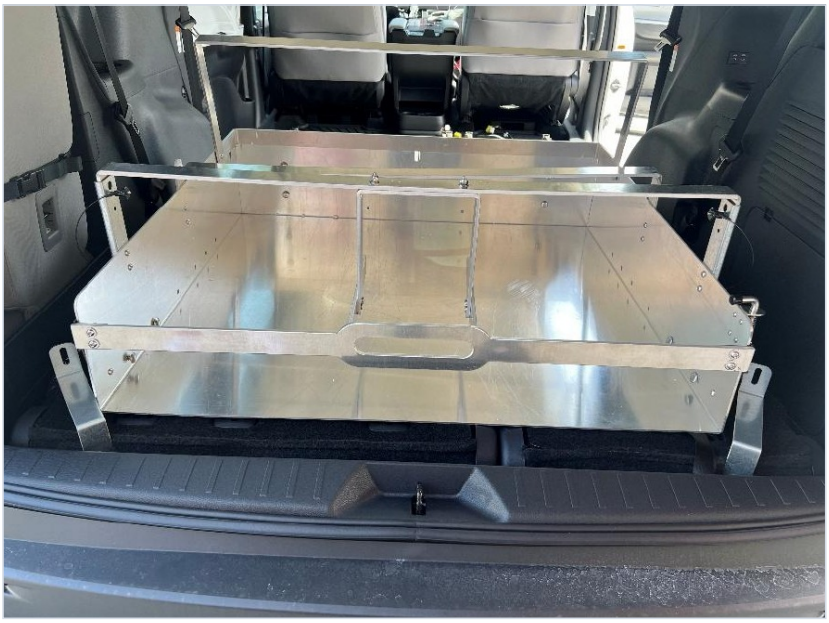


STEP 2

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.





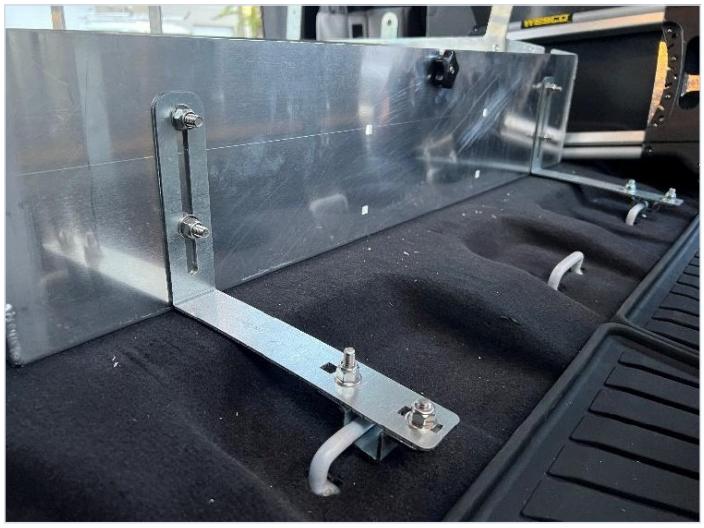




STEP 2

Box S1 – rear of the vehicle (cont.)





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.







QUESTIONS?

Contact Quick Metal Shop

High-quality laser-cut products, proudly made in Puerto Rico. With precision and speed!

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