

Thule 710410

Thule Raised Rail Evo Roof Rack Foot Pack Instruction Manual

Model: 710410

1. INTRODUCTION AND OVERVIEW

This manual provides detailed instructions for the installation, operation, and maintenance of the Thule Raised Rail Evo roof rack foot pack. This product is designed to provide a secure foundation for a Thule Evo roof rack system on vehicles equipped with raised railings.

Key Features:

- Easy installation on vehicles with raised railings.
- Integrated ergonomic torque limiter key for proper tightening.
- Protective rubber lining to safeguard vehicle surfaces.
- Includes Thule One-Key locks for enhanced security.

2. PRODUCT COMPONENTS

The Thule Raised Rail Evo foot pack includes the following items:

- Four (4) Thule Raised Rail Evo feet
- Four (4) Thule One-Key lock cylinders
- Two (2) Thule One-Key keys
- One (1) Ergonomic torque limiter key
- Instruction manual (this document)

Note: Crossbars are sold separately and are required to complete the roof rack system.

3. SETUP AND INSTALLATION

Follow these steps to correctly install the Thule Raised Rail Evo foot pack onto your vehicle's raised railings. Ensure your vehicle is parked on a level surface and the parking brake is engaged.

1. **Prepare the Feet:** Unpack all components. Insert the Thule One-Key lock cylinders into each foot and ensure they are securely seated.



Image 1: A single Thule Raised Rail Evo foot, black in color, featuring the Thule logo and a visible lock cylinder for security.

2. **Attach Crossbars:** Secure the Thule Evo crossbars (sold separately) to the foot packs according to the crossbar's specific instructions. Ensure the rubber lining on the feet is correctly positioned to protect the vehicle's surface.
3. **Position on Raised Railings:** Carefully place the assembled foot pack and crossbar system onto your vehicle's raised railings. Adjust the position to achieve the desired spacing and ensure the feet are evenly distributed.
4. **Tighten the Feet:** Use the ergonomic torque limiter key to tighten the feet onto the raised railings. Turn the key clockwise until it clicks, indicating that the correct torque has been applied. This ensures the rack is safely and properly secured. Do not overtighten.



Image 2: A Thule Raised Rail Evo foot attached to a crossbar, with the ergonomic torque limiter key being used to tighten the foot onto a vehicle's raised railings. The key is black with a textured grip.

5. **Verify Security:** After tightening all feet, gently push and pull on the crossbars to ensure they are firmly attached and do not move. Re-check the torque on all feet after the first few miles of driving and periodically thereafter.
6. **Lock the System:** Use the provided Thule One-Key keys to lock each foot. This secures the foot pack to your vehicle and prevents unauthorized removal. Remove the keys after locking.

For specific vehicle fitment information, please consult the official Thule Buyer's Guide.

4. OPERATION

Once the Thule Raised Rail Evo foot pack and crossbars are securely installed, you can attach various Thule accessories (e.g., bike carriers, cargo boxes, ski carriers) to transport your gear. Always ensure that any attached accessories are installed according to their respective instruction manuals and that the total load does not exceed the maximum weight capacity of your roof rack system or vehicle roof.

- Always distribute weight evenly across the crossbars.
- Secure all cargo properly to prevent shifting during transit.
- Periodically check the tightness of the foot pack and accessories, especially during long journeys.

5. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your Thule Raised Rail Evo foot pack.

- **Cleaning:** Clean the foot pack regularly with mild soap and water. Avoid abrasive cleaners or solvents that could damage the finish or rubber components.
- **Inspection:** Periodically inspect all components for signs of wear, damage, or corrosion. Pay close attention to the rubber lining, mounting straps, and lock mechanisms.
- **Tightness Check:** Re-check the tightness of all mounting bolts and the foot pack's attachment to the raised railings before each use and after significant temperature changes or long trips.
- **Storage:** If removing the foot pack for storage, clean it thoroughly and store it in a dry place away from direct sunlight.

6. TROUBLESHOOTING

This section addresses common issues you might encounter with your Thule Raised Rail Evo foot pack.

- **Rack feels loose after installation:** Ensure the ergonomic torque limiter key clicked when tightening each foot. If it did not click, continue tightening until it does. If it clicked, re-check the tightness after a short drive, as components may settle. Do not exceed the recommended torque.
- **Difficulty fitting the foot pack:** Verify that the Thule Raised Rail Evo foot pack is compatible with your specific vehicle model and its raised railings. Consult the Thule Buyer's Guide for accurate fitment information. Ensure the rubber lining is correctly seated and not obstructing the fit.
- **Keys not working or locks sticking:** Ensure the keys are fully inserted and turned correctly. Apply a small amount of graphite lubricant to the lock cylinder if it is stiff. Do not force the key.

7. SPECIFICATIONS

Feature	Detail
Brand	Thule
Model	Evo (710410)
Color	Black
Mounting Type	Railing Mount (for raised railings)
Load Capacity	Refer to vehicle manufacturer's roof load capacity and Thule crossbar limits. (Product specification lists 7104 pounds, which is likely a typo or aggregate, actual load capacity is determined by the lowest rated component: vehicle, feet, or bars.)
Item Dimensions (L x W x H)	14.45 x 6.5 x 3.78 inches
Item Weight	4.62 pounds
Included Components	Roof Rack Feet (4 units), One-Key locks, Torque Key
UPC	091021314030

8. WARRANTY AND SUPPORT

Thule products are tested and are subject to strict quality controls and are guaranteed against defects in material and workmanship. For detailed warranty information, product registration, or technical support, please visit the official Thule website or contact Thule customer service directly.

Always refer to the latest information available on the manufacturer's website for the most current warranty terms and support contacts.

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