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## Thule TH Rapid System 753 Plastic Cap Foot

# Instruction Manual: Thule Rapid System 753 Plastic Cap Foot

Model: TH Rapid System 753 Plastic Cap Foot (Part Number: 1500050090)

Brand: Thule

## 1. PRODUCT OVERVIEW

The Thule Rapid System 753 Plastic Cap Foot is a component of the Thule roof rack system, designed to provide a secure and stable base for carrying various accessories on your vehicle. Made from durable Thule material, this plastic cap foot ensures reliable performance and integrates seamlessly with compatible Thule load bars and fit kits.



Figure 1: Underside view of the Thule Plastic Cap Foot (Part No. 753/480, 8522382001) with manufacturing details.



Figure 2: A Thule roof rack foot connected to a crossbar, illustrating the component's role in the system.



## 2. SETUP AND INSTALLATION

Proper installation is crucial for the safety and performance of your Thule roof rack system. This section outlines the general steps for installing the Thule Rapid System 753 Plastic Cap Foot as part of a complete roof rack. Always refer to the specific fit kit instructions for your vehicle model for precise measurements and details.

### 2.1 Components Overview

The Thule Rapid System typically consists of load bars, foot packs (which include the plastic cap feet), and a vehicle-specific fit kit (brackets and pads).

### 2.2 Installation Steps

1. **Prepare the Load Bars:** Insert the rubber strip into the T-track of the load bar. Trim any excess rubber strip to fit.
2. **Attach the Foot to the Load Bar:** Slide the foot pack onto the load bar. Ensure the foot is correctly oriented.
3. **Insert the Fit Kit Pad:** Place the appropriate rubber pad from your vehicle-specific fit kit into the bottom of the foot. The pad number should correspond to your vehicle's fit kit instructions.
4. **Insert the Fit Kit Bracket:** Slide the metal bracket from your vehicle-specific fit kit into the foot. The bracket number should correspond to your vehicle's fit kit instructions.
5. **Loosen the Foot Bolt:** Use the provided tool to loosen the bolt on each foot until it stops. This allows the foot to adjust to your vehicle's roof.
6. **Clean the Roof:** Before placing the rack, ensure your vehicle's roof is clean and dry where the rack will attach.
7. **Position the Load Bars:** Carefully place the assembled load bars with feet onto your vehicle's roof. Refer to your vehicle-specific fit kit for the correct front (X) and rear (Y) bar measurements.
8. **Tighten the Feet:** Using the provided tool, tighten the bolts on all four feet equally. The green torque indicator on the tool must be moving on turn to ensure proper torque and secure installation.
9. **Install Lock Cores (Optional):** For added security, install Thule One-Key System lock cores into each foot.

### 2.3 Installation Video Guide

Watch the official Thule installation video for a visual guide on setting up the Thule Rapid Traverse Foot Pack, which uses similar components and installation principles as the Rapid System 753 Plastic Cap Foot.

Your browser does not support the video tag.

Video 1: Thule Rapid Traverse Foot Pack Installation Guide. This video demonstrates the step-by-step process of assembling and installing a Thule foot pack and load bars onto a vehicle, including inserting rubber strips, attaching feet, and tightening components.

## 3. OPERATING INSTRUCTIONS

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Once installed, the Thule Rapid System 753 Plastic Cap Foot, as part of your roof rack, provides a stable platform for carrying various Thule accessories such as bike carriers, cargo boxes, or ski carriers. Always ensure that any attached accessories are securely mounted according to their individual instructions and that the total load does not exceed the maximum weight capacity of your roof rack or vehicle.

- **Load Distribution:** Distribute weight evenly across the load bars.
- **Secure Attachments:** Always double-check that all accessories and cargo are firmly secured before driving.
- **Regular Checks:** Periodically check the tightness of the foot pack bolts, especially after initial installation and before long trips.

## 4. MAINTENANCE

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To ensure the longevity and safe operation of your Thule Rapid System 753 Plastic Cap Foot and the entire roof rack, regular maintenance is recommended.

- **Cleaning:** Clean the feet and load bars regularly with mild soap and water. Avoid harsh chemicals or abrasive cleaners.
- **Inspection:** Periodically inspect all components for signs of wear, damage, or corrosion. Pay close attention to the rubber pads, brackets, and tightening mechanisms.
- **Lubrication:** If any moving parts become stiff, a small amount of silicone-based lubricant can be applied.
- **Storage:** If the roof rack is not in use for an extended period, consider removing it and storing it in a dry, protected area to prolong its lifespan.

## 5. TROUBLESHOOTING

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This section addresses common issues you might encounter with your Thule Rapid System 753 Plastic Cap Foot.

### 5.1 Rack Feels Loose

- **Check Torque:** Ensure all foot bolts are tightened correctly until the green torque indicator on the tool is moving.
- **Verify Fit Kit:** Confirm that the correct fit kit (pads and brackets) is used for your specific vehicle model. Incorrect components can lead to an insecure fit.
- **Inspect Components:** Check for any damaged or worn parts that might be affecting the stability.

### 5.2 Excessive Wind Noise

- **Rubber Strip:** Ensure the rubber strip in the load bar's T-track is fully inserted and properly trimmed. Gaps can cause whistling.

- **Accessory Placement:** Adjust the position of any mounted accessories to minimize air resistance.

### 5.3 Difficulty Installing/Removing Lock Cores

- **Correct Key:** Ensure you are using the correct Thule One-Key System key.
- **Alignment:** Make sure the lock core is correctly aligned before attempting to insert or remove it.

## 6. SPECIFICATIONS

| Feature                           | Detail                                |
|-----------------------------------|---------------------------------------|
| Brand Name                        | Thule                                 |
| Model Name                        | TAPA PLASTICO PIE TH RAPID SYSTEM 753 |
| Part Number                       | 1500050090                            |
| Material                          | Compound (Plastic)                    |
| Color                             | Multi-Coloured (Multi-Coloured)       |
| Item Weight                       | 0.05 Kilograms                        |
| Package Weight                    | 0.05 Kilograms                        |
| Item Package Dimensions L x W x H | 8.66 x 6.73 x 1.73 inches             |
| Suggested Users                   | Unisex Adult                          |
| Model Year                        | 2020                                  |
| Date First Available              | September 26, 2015                    |

## 7. WARRANTY AND SUPPORT

Thule products are tested and are subject to strict quality controls and are guaranteed against defects in material and workmanship. For specific warranty details, including coverage period and terms, please refer to the official Thule website or contact Thule customer support directly.

For technical assistance, spare parts, or further inquiries, please visit the [official Thule website](#) or contact their customer service department. Keep your product's model name and part number handy when seeking support.

