

Thule Tour Rack (100090)

Thule Pack 'n Pedal Tour Rack Instruction Manual

Model: Thule Tour Rack (100090)

Brand: Thule

1. INTRODUCTION

This manual provides comprehensive instructions for the safe and effective use, installation, and maintenance of your Thule Pack 'n Pedal Tour Rack. Please read this manual thoroughly before installation and use to ensure proper function and safety.

The Thule Pack 'n Pedal Tour Rack is designed to provide a versatile and secure cargo solution for your bicycle, allowing for easy transport of gear. Its robust design ensures reliability and functionality.

2. SAFETY INFORMATION

Always prioritize safety when installing and using the Thule Pack 'n Pedal Tour Rack. Failure to follow these guidelines may result in injury or damage to the product or bicycle.

- Ensure all components are securely fastened before each ride.
- Do not exceed the maximum load capacity of 25 pounds (11.3 kg).
- Regularly inspect the rack for any signs of wear, damage, or loose connections.
- Distribute weight evenly on the rack to maintain bicycle balance.
- Be aware that adding a rack and cargo may affect your bicycle's handling and braking performance.
- Ensure proper clearance between the rack, tires, and other bicycle components.
- Attach a light or reflector to the designated attachment point for increased visibility, especially during low-light conditions.

3. PRODUCT OVERVIEW

The Thule Pack 'n Pedal Tour Rack is a versatile bicycle cargo rack designed for easy installation and secure transport. It features a durable construction and adjustable components to fit various bicycle types.

Key Features:

- **Adjustable Design:** Long deck and rails with adjustability provide optimal heel clearance and fit.
- **Secure Mounting:** Rubberized grips prevent the rack from sliding when weighted down with bags.
- **Enhanced Visibility:** Convenient attachment point for a light or reflector.
- **Improved Clearance:** Raised strut mounting points offer better clearance.

Components:

- Main Rack Platform
- Adjustable Support Arms
- Rubberized Grips/Straps
- Mounting Hardware (bolts, washers, etc.)



Figure 3.1: Overview of the Thule Pack 'n Pedal Tour Rack, showing the main platform and adjustable support arms.



Figure 3.2: Top-down view illustrating the adjustable nature of the rack's components.

4. SETUP & INSTALLATION

Follow these steps to properly install your Thule Pack 'n Pedal Tour Rack. It can be mounted on either the front or rear of most bicycles.

4.1 Pre-Installation Check

- Unpack all components and verify against the included parts list.
- Ensure your bicycle frame is compatible with a frame-mounted rack.
- Gather necessary tools (e.g., Allen keys, wrenches).

4.2 Installation Steps

1. **Position the Rack:** Place the rack on the desired mounting location (front or rear fork/seat stays). Ensure the rubberized grips are in contact with the frame.
2. **Attach Support Arms:** Secure the adjustable support arms to the rack platform and the bicycle frame using the provided hardware. Do not fully tighten yet.
3. **Adjust for Clearance:** Adjust the length and angle of the support arms to ensure adequate clearance between the rack, tires, and pedals (especially for rear mounting to ensure heel clearance).
4. **Tighten Fasteners:** Once the rack is properly positioned and aligned, systematically tighten all bolts and straps. Ensure the rack is stable and does not wobble.
5. **Final Check:** Double-check all connections for tightness. Gently push and pull on the rack to confirm it is securely mounted.



Figure 4.1: The Thule Pack 'n Pedal Tour Rack installed on a bicycle, demonstrating its position and fit.



Figure 4.2: Example of the rack system with panniers, showing both front and rear installation possibilities.

4.3 Installation Video Guide

For a visual guide on the installation process, please refer to the official product video below:

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Video 4.1: Official Thule Pack 'n Pedal Tour Rack installation overview. This video demonstrates the key steps for attaching the rack to your bicycle.

5. OPERATION

Once installed, the Thule Pack 'n Pedal Tour Rack is ready for use. Follow these guidelines for optimal performance and safety.

5.1 Loading Cargo

- Place cargo securely on the rack platform.
- Use bungee cords, straps, or compatible panniers to secure items and prevent shifting during transit.
- Distribute weight as evenly as possible to maintain bicycle balance and handling.
- Ensure no cargo interferes with the bicycle's moving parts (wheels, chain, brakes) or rider's movement.
- Do not exceed the maximum load capacity of 25 pounds (11.3 kg).

5.2 Adjustments

The rack features adjustable components to optimize fit and function:

- **Deck and Rails:** The long deck and rails can be adjusted to provide sufficient heel clearance, especially important for rear mounting.
- **Strut Mounting Points:** Raised strut mounting points offer improved clearance over various bicycle

components.

Refer to the installation section for details on how to make these adjustments.



Figure 5.1: A cyclist using the Thule Pack 'n Pedal Tour Rack, demonstrating practical application.

6. MAINTENANCE

Regular maintenance will extend the life of your Thule Pack 'n Pedal Tour Rack and ensure continued safe operation.

- **Cleaning:** Clean the rack with mild soap and water. Avoid harsh chemicals or abrasive cleaners that could damage the finish or rubber components.
- **Inspection:** Periodically inspect all bolts, straps, and connection points for tightness. Re-tighten as necessary.
- **Wear and Tear:** Check for any signs of cracks, bends, or excessive wear on the metal and plastic components, especially the rubberized grips. Replace damaged parts immediately.

- **Storage:** If removing the rack for storage, clean it thoroughly and store in a dry place away from direct sunlight and extreme temperatures.

7. TROUBLESHOOTING

This section addresses common issues you might encounter with your Thule Pack 'n Pedal Tour Rack.

Problem	Possible Cause	Solution
Rack slides or moves during ride.	Loose mounting straps/bolts; insufficient tightening.	Ensure all rubberized grips are properly seated and all bolts are tightened securely. Re-adjust and re-tighten.
Insufficient heel clearance (rear mount).	Rack positioned too far forward; incorrect arm length.	Adjust the long deck and rails to move the platform further back. Utilize the appropriate adjustable arm length for your bicycle.
Rack interferes with tire or other bike components.	Improper positioning; incorrect strut adjustment.	Re-position the rack and adjust the strut mounting points to ensure adequate clearance. Verify wheel size compatibility.
Cargo is not stable on the rack.	Improper securing of cargo; weight not evenly distributed.	Always use appropriate straps or panniers to secure cargo. Distribute weight evenly across the rack platform.

8. SPECIFICATIONS

Detailed technical specifications for the Thule Pack 'n Pedal Tour Rack.

Model Name:	Tour Rack
Model Number:	100090
Color:	Black
Material:	Nylon
Item Weight:	2.4 Pounds (1.09 kg)
Product Dimensions (LxWxH):	13.98" x 6.69" x 12.2" (35.5 cm x 17 cm x 31 cm)
Mounting Type:	Frame Mount
Load Capacity:	25 pounds (11.3 kg)

Orientation:	Rear (can be adapted for front)
Compatible Wheel Size:	Up to 26 Inches (check product details for wider tire compatibility)
UPC:	091021049567

9. WARRANTY & SUPPORT

9.1 Warranty Information

The Thule Pack 'n Pedal Tour Rack comes with a**Limited Lifetime Warranty**. This warranty covers defects in materials and workmanship for the original purchaser. For full details regarding warranty terms, conditions, and limitations, please refer to the official Thule website or contact Thule customer service.

9.2 Customer Support

For further assistance, technical support, or to inquire about replacement parts, please contact Thule customer support through their official website or the contact information provided with your purchase.

You can also find additional resources, including a downloadable PDF user manual, at the following link:[Thule Pack 'n Pedal Tour Rack User Manual \(PDF\)](#)