

Thule Thule Step Slide Out 400

Thule Step Slide Out 400 RV Step Instruction Manual

1. INTRODUCTION AND PRODUCT OVERVIEW

The Thule Step Slide Out 400 is engineered to provide convenient and safe access to your recreational vehicle. This robust step features a total width of 406 mm and weighs 4.7 kg. It is constructed from durable corrugated anodized aluminum, designed for longevity and reliable performance. The step is equipped with a secure locking mechanism to keep it firmly in its closed position during travel, enhancing safety. Additionally, its rounded corners glow in the dark, improving visibility in low-light conditions.



An image showing the Thule Step Slide Out 400 in its extended position. The step features a corrugated anodized aluminum surface for traction and is supported by mounting brackets on either side. The Thule logo is visible on the front edge of the step.

2. SAFETY INFORMATION

- Always ensure the step is fully extended and stable before stepping onto it.
- Do not exceed the maximum weight capacity of the step. Refer to the specifications section for details.
- Keep hands and feet clear of all moving parts during the extension and retraction of the step.
- Regularly inspect the step for any signs of damage, wear, or loose fasteners.
- Ensure the step is securely locked in the closed position before operating or moving the vehicle.

3. PACKAGE CONTENTS

Please verify that all components are present before beginning installation:

- Thule Step Slide Out 400 unit
- Installation brackets (various heights: 9mm, 35mm, 62mm, 88mm)
- Mounting hardware (screws, bolts, washers - *Note: Specific hardware may vary or be sold separately depending on your vehicle type.*)
- Instruction Manual

4. SETUP AND INSTALLATION

1. **Preparation:** Ensure the mounting surface on your recreational vehicle is clean, flat, and structurally sound. It must be capable of safely supporting the step's weight and dynamic loads during use.
2. **Bracket Selection:** Select the appropriate installation brackets (9mm, 35mm, 62mm, or 88mm) that best match your vehicle's mounting points and desired step height.
3. **Positioning:** Carefully position the step unit and chosen brackets in the intended installation location. Mark the precise drilling points for the mounting hardware.
4. **Drilling:** Drill pilot holes according to the manufacturer's recommendations for the specific mounting hardware. Exercise caution to avoid damaging any internal wiring, plumbing, or structural components of the vehicle.
5. **Secure Mounting:** Attach the step unit to the vehicle using the selected brackets and appropriate mounting hardware. Ensure all bolts and fasteners are tightened securely to prevent movement. Verify that the step is level and stable.
6. **Functionality Test:** After installation, extend and retract the step multiple times to confirm smooth operation and secure locking in both the fully open and fully closed positions.

5. OPERATING INSTRUCTIONS

- **Extending the Step:** Gently pull the step outwards from its stowed position. Continue pulling until it fully extends and audibly clicks into its locked position. Verify it is stable before use.
- **Retracting the Step:** Push the step inwards towards the vehicle. Apply steady pressure until it is fully retracted and securely locks into its closed position. Always ensure the step is fully stowed before driving.
- **Using the Step:** Step onto the corrugated surface. The rounded corners are designed to glow in the dark, providing enhanced visibility for safe use during nighttime or in dimly lit areas.

6. MAINTENANCE

- **Cleaning:** Clean the step regularly using mild soap and water. Avoid using abrasive cleaners, harsh chemicals, or stiff brushes that could damage the anodized aluminum finish.
- **Lubrication:** Periodically apply a suitable, weather-resistant lubricant to all moving parts and hinges to ensure smooth operation and prevent corrosion.
- **Inspection:** Conduct routine inspections of all mounting hardware, brackets, and the step's sliding mechanism. Check for any signs of wear, corrosion, cracks, or loose fasteners. Tighten any loose bolts immediately.
- **Winter Storage:** If the vehicle is to be stored for extended periods, especially in cold or harsh climates, ensure the step is thoroughly cleaned and dried before retraction. Consider applying a

protective coating if the step will be exposed to extreme weather conditions.

7. TROUBLESHOOTING

- **Step does not extend or retract smoothly:** Check for any visible obstructions in the sliding mechanism. Clean any debris from the tracks. Apply lubricant to the moving parts. Inspect for bent or damaged components that may be impeding movement.
- **Step does not lock securely:** Ensure the step is pushed or pulled completely into its fully extended or retracted position. Inspect the locking mechanism for any damage, wear, or foreign objects preventing proper engagement. Verify correct installation.
- **Step feels unstable or wobbly:** Re-check all mounting hardware to ensure it is securely tightened. Confirm that the correct installation brackets were used and installed properly. Inspect the vehicle's mounting surface for any structural issues or damage.

8. SPECIFICATIONS

Brand	Thule
Model	Thule Step Slide Out 400
Manufacturer Part Number	307654
Item Model Number	890123
Total Width	406 mm
Weight	4.7 kg
Product Dimensions	18.9 x 3.54 x 21.65 inches
Material	Corrugated anodized aluminum
Installation Bracket Heights	9mm, 35mm, 62mm, 88mm

9. WARRANTY AND SUPPORT

For detailed warranty information, terms, and conditions, please refer to the official Thule website or the warranty card included with your purchase. For technical assistance, spare parts, or any product-related inquiries, please contact Thule customer service directly. When contacting support, please have your purchase receipt and the product model number (Thule Step Slide Out 400, Part No. 307654) readily available.

You can find more information and contact details on the official Thule website: www.thule.com