Thule 301213

Thule Omnistor 5200 Awning User Manual

Model: 301213

Introduction

This user manual provides comprehensive instructions for the safe and efficient use, installation, maintenance, and troubleshooting of your Thule Omnistor 5200 awning. Please read this manual carefully before installation and use to ensure proper function and longevity of your product. Keep this manual for future reference.

Safety Information

Always observe local regulations and safety guidelines when installing and operating the awning. Improper installation or use can lead to serious injury or damage to the product or vehicle.

- Ensure the awning is securely mounted to the vehicle according to the installation instructions.
- Do not use the awning in strong winds, heavy rain, or snow. Retract the awning immediately in adverse weather conditions.
- Keep children and pets away from the awning during operation.
- Regularly inspect the awning for any signs of wear or damage. Do not operate a damaged awning.
- Ensure the area under the awning is clear before extending or retracting.

Product Overview

The Thule Omnistor 5200 is a robust recreational vehicle awning designed for enhanced outdoor living. Key features include:

- **Robust Articulated Arms:** Equipped with tension arms to ensure optimal fabric tension and increased wind resistance.
- **Extended Projection:** Extends up to 2.50 m for a larger private area and protection from sun and rain.
- **Optional Rail System:** Available for closing the gap under the awning, allowing attachment of a Thule awning tent or

LED strip.

- **Vertical Lowering System:** Allows legs to unfold without damaging the vehicle.
- **Quick Lock System:** For easy mounting and adjustment of support legs.
- **Adjustable Pitch:** Awning can be opened and closed even with the van's sliding door open.
- **Unique Cassette Adjustment System:** Ensures perfect closing even after years of use.
- **Front Profile with Drainage:** For easy cleaning and water runoff.
- **Motor Retrofit Option:** Manual awnings can be easily upgraded with a motor.



Figure 1: Thule Omnistor 5200 Awning in use, providing shade for outdoor activities.



Figure 2: The awning extended, offering a comfortable shaded area next to the vehicle.



Figure 3: Awning providing shelter during outdoor adventures by the water.



Figure 4: Awning with optional accessories, creating an illuminated outdoor living space.



Figure 5: The sleek design of the Thule Omnistor 5200 cassette.

Setup and Installation

The Thule Omnistor 5200 awning requires professional installation or careful adherence to the detailed installation manual provided separately with the product. This section provides a general overview of the setup process.

Pre-Installation Checklist:

- Verify all components are present and undamaged.

- Ensure the mounting surface on your vehicle is clean, flat, and strong enough to support the awning's weight and forces.
- Gather necessary tools (e.g., drill, sealant, measuring tape, level).

General Installation Steps (Summary):

1. **Positioning:** Determine the optimal mounting position on the vehicle, ensuring clearance for doors and windows.
2. **Mounting Brackets:** Securely attach the appropriate mounting brackets to the vehicle wall using recommended fasteners and sealants.
3. **Awning Attachment:** Carefully lift and attach the awning cassette to the installed mounting brackets.
4. **Final Adjustments:** Adjust the awning's pitch and ensure smooth operation of the extension and retraction mechanism.
5. **Leg Deployment:** Practice deploying and securing the support legs using the Quick Lock system.

Important: For detailed, step-by-step installation instructions, refer to the dedicated installation guide included with your Thule Omnistor 5200 awning. Incorrect installation can void warranty and pose safety risks.

Operating Instructions

Extending the Awning (Manual Operation):

1. **Unlock:** Ensure the awning is unlocked from its travel position.
2. **Crank:** Insert the crank handle into the designated opening on the awning cassette.
3. **Extend:** Turn the crank handle clockwise to extend the awning fabric.
4. **Deploy Legs:** As the awning extends, the support legs will drop down. Carefully pull them out and extend them to the desired height.
5. **Secure Legs:** Use the Quick Lock system to secure the legs firmly to the ground or to the vehicle side, if applicable. Ensure the legs are stable and the awning is level.
6. **Tension Arms:** If equipped, ensure the integrated tension arms are properly engaged to keep the fabric taut.

Retracting the Awning (Manual Operation):

1. **Release Legs:** Release the Quick Lock system on the support legs and retract them.
2. **Crank:** Insert the crank handle.
3. **Retract:** Turn the crank handle counter-clockwise to retract the awning fabric completely into the cassette.
4. **Lock:** Ensure the awning is fully retracted and securely locked in its travel position to prevent accidental opening during transit.

Adjusting the Pitch:

The pitch of the awning can be adjusted to optimize shade or water runoff. This is typically done by adjusting the height of the support legs. Ensure both legs are adjusted evenly to maintain stability.

Note: If your awning has been retrofitted with a motor, refer to the motor's specific operating instructions for electric extension and retraction.

Maintenance

Regular maintenance ensures the longevity and optimal performance of your Thule Omnistor 5200 awning.

Cleaning the Fabric:

- Clean the awning fabric with mild soap and lukewarm water. Do not use harsh detergents or abrasive cleaners.
- Rinse thoroughly with clean water.
- Allow the fabric to dry completely before retracting the awning to prevent mildew and odors.

Cleaning the Cassette and Arms:

- Wipe down the aluminum cassette and arms with a damp cloth to remove dirt and debris.
- Periodically lubricate moving parts (e.g., arm joints, leg pivots) with a silicone-based spray suitable for outdoor use.

Regular Inspection:

- Check all bolts and fasteners for tightness, especially after long journeys.
- Inspect the fabric for tears, holes, or excessive wear.
- Examine the support legs and arms for bends, cracks, or corrosion.
- Ensure the winding mechanism operates smoothly.

Storage:

When not in use, especially during winter months or long periods of inactivity, ensure the awning is fully retracted and securely locked. If possible, store the vehicle in a sheltered area to protect the awning from extreme weather conditions.

Troubleshooting

Problem	Possible Cause	Solution
Awning does not extend/retract smoothly.	Dirt in mechanism, lack of lubrication, bent arm/leg.	Clean and lubricate moving parts. Inspect for damage; replace if necessary.
Fabric sags or is not taut.	Tension arms not engaged, fabric stretched, incorrect pitch.	Ensure tension arms are correctly deployed. Adjust leg height for proper pitch. If fabric is stretched, professional repair may be needed.
Water pooling on fabric.	Insufficient pitch, heavy rain.	Increase the pitch of the awning by lowering one side of the legs. Retract in heavy rain.
Awning makes unusual noises during operation.	Loose fasteners, worn parts, debris in cassette.	Inspect and tighten all fasteners. Clean cassette. Lubricate moving parts. If noise persists, consult a professional.

If you encounter problems not listed here or if solutions do not resolve the issue, please contact Thule customer support or a certified service center.

Specifications

Feature	Detail
Model Number	301213

Feature	Detail
Brand	Thule
Color	Anthracite
Size (Length x Projection)	3.02 m x 2.50 m
Item Weight	22.6 Kilograms
Style	Modern
Awning Operation System	Manual (Motor retrofit possible)
Integrated Tension Arms	Yes

Warranty and Support

Warranty Information:

Thule products are tested and come with a warranty against defects in materials and workmanship. For specific warranty terms and conditions applicable to your Thule Omnistor 5200 awning, please refer to the warranty documentation provided with your purchase or visit the official Thule website. Keep your proof of purchase for warranty claims.

Customer Support:

For technical assistance, spare parts, or service inquiries, please contact Thule customer support. You can find contact information on the official Thule website or through your authorized dealer.

Online Resources: For additional information, FAQs, and product registration, visit the official Thule website: www.thule.com

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