

Polaris 2878000

Polaris 2878000 Lock & Ride Rear Storage Box Instruction Manual

Brand: Polaris | Model: 2878000

1. INTRODUCTION

This manual provides essential information for the proper installation, operation, and maintenance of your Polaris 2878000 Lock & Ride Rear Storage Box. Please read these instructions thoroughly before use to ensure safe and effective functionality.

2. PRODUCT FEATURES

- **Part Number:** OEM part number 2878000.
- **Storage Volume:** Provides a total of 1400 cubic inches of storage capacity.
- **Accessibility:** Adds convenient, protected storage space accessible from the seat.
- **Material:** Constructed from rugged, durable, heavy-duty polyethylene.
- **Design:** Features a Lock & Ride system for easy attachment and removal.

3. VEHICLE COMPATIBILITY

The Polaris 2878000 Lock & Ride Rear Storage Box is compatible with the following Polaris Sportsman models:

- Sportsman 570 SP EPS: 2016
- Sportsman 570: 2016
- Sportsman 850 EPS: 2025
- Sportsman 850 High Lifter: 2024
- Sportsman SP 850 Premium: 2019
- Sportsman SP 850: 2015-2019
- Sportsman SP Touring 850: 2015-2019
- Sportsman Touring 550 EPS: 2010-2014
- Sportsman Touring 570 EPS: 2014-2016
- Sportsman Touring 570 SP EPS: 2015-2016
- Sportsman Touring 570: 2014-2016

- Sportsman Touring 850 EPS Premium: 2022
- Sportsman Touring 850 EPS: 2010-2024
- Sportsman Touring 850 HO EPS Limited: 2013-2014
- Sportsman Touring 850 HO EPS: 2012-2014
- Sportsman XP 1000 High Lifter: 2023-2024
- Sportsman XP Touring 1000 Limited: 2015-2016
- Sportsman XP Touring 1000 Trail: 2022-2024
- Sportsman XP Touring 1000: 2015-2024

Note: Slight interference may occur with Sportsman Touring 550/850 MY 11-14 passenger handles.

4. PACKAGE CONTENTS

Upon opening the package, you should find the following items:

- 1 x Polaris Rear Storage Box (OEM Part Number: 2878000)

Important: Additional mounting hardware, such as bracket kits (e.g., part # 2876519) and expansion anchors (e.g., part # 2876420), may be required for complete installation and are often sold separately. Please verify your vehicle's specific mounting requirements.



Image: The Polaris 2878000 Lock & Ride Rear Storage Box, shown with various mounting hardware components.

5. INSTALLATION

The Polaris Lock & Ride system is designed for quick and secure attachment to compatible Polaris Sportsman models. While specific steps may vary slightly by vehicle, the general process involves utilizing the integrated Lock & Ride anchors on your ATV's rear rack.

5.1. Required Tools (Not Included)

- Appropriate Lock & Ride mounting hardware (if not already present on your vehicle or included with the box).

5.2. Installation Steps

1. **Prepare the ATV:** Ensure your Polaris Sportsman's rear rack is clean and free of debris. Identify the Lock & Ride anchor points on the rack.
2. **Position the Storage Box:** Carefully align the Lock & Ride receptacles on the bottom of the storage box with the anchor points on your ATV's rear rack.
3. **Secure the Box:** Press down firmly on the storage box until the Lock & Ride anchors engage and click into place. Verify that all anchors are fully seated and the box is securely attached to the rack. Gently attempt to lift and move the box to confirm it is locked.
4. **Check for Clearance:** After installation, ensure there is adequate clearance around the storage box, especially if your vehicle has passenger handles (refer to compatibility notes).



Image: The Polaris Lock & Ride Rear Storage Box with its lid open, showcasing the interior storage space.

6. OPERATING INSTRUCTIONS

6.1. Opening the Storage Box

To open the storage box, locate the latches on the front of the lid. Release the latches by pushing or pulling them according to their design. The lid will then pivot open, providing access to the interior.

6.2. Closing the Storage Box

To close, lower the lid until it rests flush with the base of the box. Secure the latches firmly until they click into their locked position. Ensure both latches are fully engaged to prevent accidental opening during operation.

6.3. Loading Contents

When loading items into the storage box, distribute weight evenly. Avoid overloading the box beyond its capacity or the ATV's recommended cargo limits. Secure loose items inside the box to prevent shifting during travel.

7. CARE AND MAINTENANCE

- **Cleaning:** Clean the storage box regularly with mild soap and water. Avoid harsh chemicals or abrasive cleaners that could damage the polyethylene material.
- **Inspection:** Periodically inspect the box, latches, and mounting points for any signs of wear, damage, or loose connections. Address any issues promptly.
- **Storage:** When not in use, store the storage box in a cool, dry place away from direct sunlight to prolong its lifespan.

8. TROUBLESHOOTING

8.1. Storage Box Not Securing Properly

- **Check Alignment:** Ensure the box is correctly aligned with the Lock & Ride anchor points on the ATV rack.
- **Inspect Anchors:** Verify that the Lock & Ride anchors are not damaged or obstructed. Clean any debris from the anchor points.
- **Missing Hardware:** Confirm that all necessary Lock & Ride mounting hardware (e.g., expansion anchors, bracket kits) is present and correctly installed. Some components may be sold separately from the storage box itself.

8.2. Interference with Passenger Handles

- As noted in the compatibility section, some Sportsman Touring models (MY 11-14) may experience slight interference. Adjust the positioning of the box if possible, or consider alternative storage solutions if the interference is significant.

9. SPECIFICATIONS

Item Model Number	2878000
Brand	Polaris
Material	Polyethylene (PE)
Item Volume	1400 Cubic Inches
Item Weight	12.9 Pounds
Product Dimensions	21"L x 16"W x 12"H
Mounting Type	Seat Mount
Position	Rear

Water Resistance Level	Water Resistant
Color	Black

10. QUALITY ASSURANCE

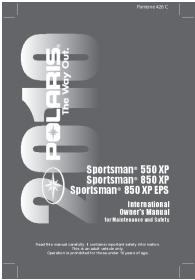
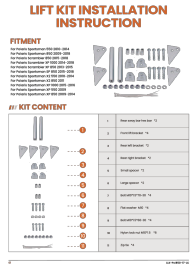

Polaris Engineered Parts are designed, tested, and trusted to deliver an unmatched riding experience. Each part undergoes rigorous validation and testing in the harshest conditions to ensure durability and performance.

Video: Polaris Engineered Parts - Precision in Motion. This video highlights the design, testing, and manufacturing process behind Polaris parts, emphasizing their commitment to quality and performance.

11. WARRANTY AND SUPPORT

For specific warranty information, please refer to the documentation included with your purchase or contact Polaris customer support directly. For technical assistance or further inquiries, please visit the official Polaris website or consult an authorized Polaris dealer.

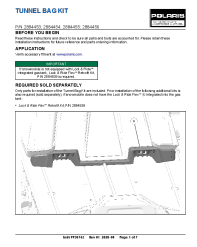
Related Documents - 2878000

	<p>Polaris Sportsman 550/850 XP International Owner's Manual for Maintenance and Safety</p> <p>This official owner's manual provides essential information for the safe operation and maintenance of Polaris Sportsman 550 XP, 850 XP, and 850 XP EPS all-terrain vehicles, covering safety protocols, operation, maintenance, and troubleshooting.</p>
	<p>Polaris Sportsman Lift Kit Installation Instructions</p> <p>Comprehensive guide for installing a 2-inch lift kit on various Polaris Sportsman, Scrambler, and Sportsman XP models from 2009-2018. Includes fitment list, kit contents, and step-by-step installation instructions for front and rear suspension.</p>
	<p>2014 Polaris Sportsman 570 EFI / EPS Owner's Manual for Maintenance and Safety</p> <p>Comprehensive owner's manual for the 2014 Polaris Sportsman 570 EFI and Sportsman 570 EPS All-Terrain Vehicles (ATVs), detailing essential maintenance, safety protocols, operating procedures, and troubleshooting.</p>



[2012 Polaris Sportsman 400 H.O. / 500 H.O. Owner's Manual](#)

Comprehensive owner's manual for the 2012 Polaris Sportsman 400 H.O. and 500 H.O. ATVs, covering essential maintenance, safety guidelines, and operating procedures for optimal performance and rider safety.



[Polaris Tunnel Bag Kit Installation Guide](#)

Detailed installation instructions for the Polaris Tunnel Bag Kit, including part lists, required tools, and step-by-step assembly procedures for various Polaris snowmobile models.

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[Polaris ATV Wiring Diagrams 1999-2000: Comprehensive Guide](#)

Detailed wiring diagrams for Polaris 1999 and 2000 ATV models, including Trail Blazer, Trail Boss, Xplorer, Sportsman, Sport, Scrambler, Magnum, Worker, Big Boss, and Xpedition. Essential for service and maintenance.