

RAM MOUNTS RAM-VP-SW1-129-2461

RAM-VP-SW1-129-2461 Double Swing Arm Instruction Manual

Brand: RAM MOUNTS

PRODUCT OVERVIEW

The RAM-VP-SW1-129-2461 is a double swing arm designed for various mounting applications. It features a 12-inch male and 9-inch female arm, providing flexible positioning for devices. This mounting solution is engineered for durability and versatility, incorporating RAM's signature ball and socket design for shock and vibration dampening.



Image: The RAM-VP-SW1-129-2461 Double Swing Arm, showcasing its adjustable components and robust construction.

Key Features:

- Diverse product line protected by over 100 issued patents with more than 60 patents pending.
- Features a design revolving around an elastomeric rubber ball for non-slip, shock, and vibration dampening.
- Manufactured in the USA using fine assembly hardware, durable composites, steel, stainless steel, rubber, and aluminum.
- Designed to perform above expectations and remain cost-effective.

SETUP AND INSTALLATION

Proper installation is crucial for the stability and performance of your RAM Double Swing Arm. Always ensure the mounting surface is secure and capable of supporting the weight of the arm and any attached

devices.

1. **Identify Mounting Location:** Choose a flat, stable surface for the base of the swing arm. Ensure there is sufficient clearance for the arm's movement and any attached equipment.
2. **Secure the Base:** Use appropriate hardware (not included, as specific hardware depends on mounting surface) to firmly attach the base plate of the arm to your chosen surface. Ensure all fasteners are tightened securely to prevent movement.
3. **Assemble Arm Components:** Connect the 12-inch male arm and 9-inch female arm sections. The ball and socket design allows for articulation. Loosen the adjustment knobs to position the arms, then tighten them firmly to lock the position.
4. **Attach Device Plate:** If applicable, attach your device's mounting plate (e.g., VESA plate for monitors, cradle for tablets) to the end of the swing arm. Ensure it is securely fastened.
5. **Final Adjustment:** With your device attached, adjust the arm's position to your desired viewing angle or operational height. Tighten all adjustment knobs firmly to prevent slippage during use.

***Note:** For vehicle installations, consider professional installation to ensure safety and compliance with local regulations.*

OPERATING INSTRUCTIONS

The RAM Double Swing Arm is designed for easy adjustment and secure positioning. Follow these guidelines for optimal operation:

- **Adjusting Position:** To change the arm's position, loosen the large adjustment knobs located at the ball and socket joints. Reposition the arm as desired, then firmly tighten the knobs to secure the new position.
- **Swivel Functionality:** The double swing arm allows for extensive horizontal and vertical articulation. Utilize the multiple pivot points to achieve the optimal angle for your device.
- **Weight Capacity:** Do not exceed the recommended weight capacity for the arm. Overloading can lead to instability and potential damage to the arm or mounted device. Refer to the specifications section for weight limits.
- **Secure Fasteners:** Periodically check all fasteners and adjustment knobs to ensure they remain tight. Vibrations or frequent adjustments may cause them to loosen over time.

MAINTENANCE

Regular maintenance will help prolong the life and ensure the continued performance of your RAM Double Swing Arm.

- **Cleaning:** Wipe down the arm with a soft, damp cloth. Avoid using harsh chemicals or abrasive cleaners, as these can damage the finish or material.
- **Inspection:** Periodically inspect all components for signs of wear, damage, or corrosion. Pay close attention to the ball and socket joints and the integrity of the mounting base.
- **Lubrication:** The ball and socket joints are designed to operate without lubrication. Do not apply oils or greases, as this can reduce friction and lead to slippage.
- **Tightness Check:** Regularly check that all screws, bolts, and adjustment knobs are securely tightened. Re-tighten as necessary.

TROUBLESHOOTING

If you encounter issues with your RAM Double Swing Arm, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Arm sags or does not hold position.	Adjustment knobs are not tightened sufficiently.	Firmly tighten all adjustment knobs at the ball and socket joints. Ensure the device weight does not exceed the arm's capacity.
Arm feels loose or wobbly at the base.	Mounting hardware is loose or insufficient.	Check and re-tighten all screws or bolts securing the base plate to the mounting surface. If necessary, use more robust mounting hardware or reinforce the mounting surface.
Difficulty adjusting arm movement.	Knobs are overtightened or components are stiff.	Loosen the adjustment knobs slightly. If components are stiff, ensure no debris is lodged in the joints. Do not force movement.

If the problem persists after attempting these solutions, please contact RAM MOUNTS customer support for further assistance.

SPECIFICATIONS

Attribute	Detail
Model Number	RAM-VP-SW1-129-2461
Arm Length (Male)	12 inches
Arm Length (Female)	9 inches
Material	Rubber (for ball components), Durable Composites, Steel, Stainless Steel, Aluminum
Item Weight	2.97 kg (6.55 Pounds)
Manufacturer	RAM Mounts
ASIN	B00JUWORQC
UPC	793442935381

WARRANTY AND SUPPORT

RAM MOUNTS products are known for their quality and durability. For specific warranty information, please refer to the official RAM MOUNTS website or the documentation included with your purchase. General support inquiries can be directed to RAM MOUNTS customer service.


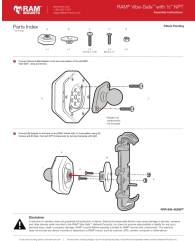
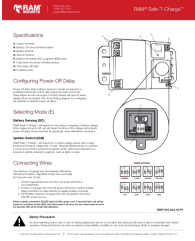
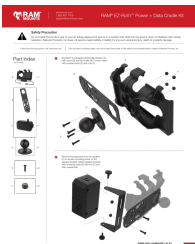
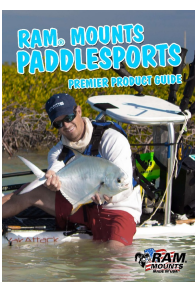
Contact Information:

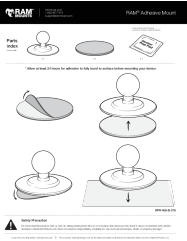
Visit the official [RAM MOUNTS website](#) for product support, FAQs, and contact details.

Refer to the product packaging or included documentation for specific warranty terms and conditions.

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Related Documents - RAM-VP-SW1-129-2461


	<p>RAM Mounts Wheelchair Compatibility Guide</p> <p>This guide from RAM Mounts helps users select the correct bases, arms, and holders for their devices on various wheelchair models. It covers light-duty and heavy-duty options and provides detailed compatibility charts for brands including Invacare, Permobil, Quickie, and more.</p>
	<p>RAM® Vibe-Safe™ with ½" NPT Assembly Instructions RAM MOUNTS</p> <p>Official assembly instructions for the RAM® Vibe-Safe™ with ½" NPT adapter, detailing parts and installation steps for mounting systems. Includes disclaimer and warranty information.</p>
	<p>RAM® Safe-T-Charge™ RMR-INS-234-VCP1: Installation & User Guide</p> <p>Comprehensive guide for the RAM® Safe-T-Charge™ battery protection system (RMR-INS-234-VCP1). Learn about specifications, installation, mode selection (DC/IGN), wiring, power-off delay settings, and safety precautions for your vehicle.</p>
	<p>RAM EZ-Roll'r Power + Data Cradle Kit Assembly and Wiring Guide</p> <p>Detailed assembly instructions and wiring diagram for the RAM EZ-Roll'r Power + Data Cradle Kit (Model RMR-INS-SAM60PD-AUD). Includes parts list, safety precautions, and connection details for powering and audio.</p>
	<p>RAM Mounts Paddlesports Premier Product Guide</p> <p>Discover the extensive range of RAM Mounts for paddlesports with this premier product guide. Featuring innovative mounting solutions for kayaks and watercraft, including robust rod holders, versatile camera mounts, and essential marine electronic accessories. RAM Mounts are engineered for durability, adjustability, and corrosion resistance, made in the USA to enhance your fishing and outdoor adventures. Learn about their universal ball and socket system and explore options for GPS, fishfinders, phones, and more.</p>



RAM® Adhesive Mount Installation Guide


Instructions for installing a RAM® Adhesive Mount, including parts index, application steps, and safety precautions.

Documents - RAM MOUNTS – RAM-VP-SW1-129-2461



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RAM Mounting Systems Inc
Bulvarı, Bursa
Bulvarı, Bursa

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