

UTV Stereo RZR Pro Series Vented Dash Subwoofer Enclosure

UTV Stereo RZR Pro Series Vented Dash Subwoofer Enclosure User Manual

FOR POLARIS RZR PRO R, TURBO R & PRO XP MODELS

Introduction

This manual provides comprehensive instructions for the installation, operation, and maintenance of your UTV Stereo RZR Pro Series Vented Dash Subwoofer Enclosure. This enclosure is specifically designed to integrate seamlessly into the front passenger side glove box compartment of Polaris RZR Pro R, Turbo R, and Pro XP models, enhancing your vehicle's audio system with powerful bass. Please read all instructions carefully before beginning installation to ensure proper setup and optimal performance.

What's in the Box

- UTV Stereo RZR Pro Series Vented Dash Subwoofer Enclosure
- Mounting Hardware

Note: Subwoofer speaker and wiring are sold separately.

Setup & Installation

The UTV Stereo RZR Pro Series Vented Dash Subwoofer Enclosure is designed for a precise fit. Follow these steps for proper installation. Professional installation is recommended.

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Video: Installation guide for the UTV Stereo RZR Pro Series Vented Dash Subwoofer Enclosure. This video demonstrates the process of removing vehicle panels, preparing the dash area, installing the enclosure, and securing it in place.

- 1. Prepare the Vehicle:** Begin by carefully removing the necessary dash and side panels of your Polaris RZR to access the passenger side glove box compartment. Refer to your vehicle's service manual for specific panel removal instructions.

2. **Remove Glove Box:** The factory glove box assembly must be removed to accommodate the subwoofer enclosure.
3. **Prepare Enclosure:** If installing a 10-inch subwoofer, ensure the enclosure's opening is correctly sized. The enclosure is designed to fit a 10-inch subwoofer.
4. **Route Wiring:** Carefully route your subwoofer wiring (not included) through the vehicle and into the enclosure. Ensure wiring is secured and free from pinch points.
5. **Install Subwoofer (Sold Separately):** Connect your 10-inch subwoofer to the routed wiring and mount it securely into the enclosure using appropriate screws. Ensure a tight seal to prevent air leaks.
6. **Position Enclosure:** Carefully slide the UTV Stereo RZR Pro Series Vented Dash Subwoofer Enclosure into the passenger side glove box compartment. Ensure it sits flush and aligns with the mounting points.
7. **Secure Enclosure:** Use the provided mounting hardware to firmly secure the enclosure to the vehicle's frame. Double-check all connections and mounting points for stability.
8. **Reassemble Panels:** Reinstall all removed dash and side panels, ensuring all clips and screws are properly fastened.



Image: The UTV Stereo RZR Pro Series Vented Dash Subwoofer Enclosure, showing the opening for a 10-inch subwoofer. The enclosure is designed for optimal air space and sound performance.



Image: A view of the UTV Stereo RZR Pro Series Vented Dash Subwoofer Enclosure after installation in a Polaris RZR, showcasing its integrated appearance.

Operating Instructions

Once the subwoofer is installed in the enclosure and connected to an appropriate amplifier (sold separately), operate your audio system as follows:

- **Amplifier Connection:** Ensure your subwoofer is correctly wired to a compatible amplifier. Follow the amplifier's instructions for power, ground, remote turn-on, and audio signal connections.
- **Initial Setup:** Start with the amplifier's gain control at its lowest setting. Gradually increase the gain until the desired bass level is achieved without distortion.
- **Crossover Settings:** Adjust the low-pass filter (LPF) on your amplifier to blend the subwoofer's output smoothly with your main speakers. A common starting point is 80-100 Hz.
- **Phase Adjustment:** Experiment with the phase switch (0° or 180°) on your amplifier to find the setting that provides the most impactful and cohesive bass response.

Maintenance

To ensure the longevity and performance of your subwoofer enclosure, follow these maintenance guidelines:

- **Regular Cleaning:** Wipe down the exterior of the enclosure with a soft, damp cloth to remove dust and dirt. Avoid harsh chemicals or abrasive cleaners.
- **Inspect Connections:** Periodically check all wiring connections to the subwoofer and amplifier to ensure they are secure and free from corrosion.

- **Check Mounting:** Verify that the enclosure remains securely mounted to the vehicle. Tighten any loose fasteners as needed.
- **Avoid Extreme Conditions:** While designed for UTV use, prolonged exposure to extreme temperatures, direct sunlight, or excessive moisture can affect performance and lifespan.

Troubleshooting

If you experience issues with your subwoofer enclosure, refer to the following common troubleshooting steps:

- **No Sound from Subwoofer:**
 - Check all wiring connections (power, ground, remote, signal) to the amplifier and subwoofer.
 - Ensure the amplifier is powered on (power indicator light should be illuminated).
 - Verify the audio source is functioning correctly and sending a signal.
 - Check amplifier settings, including gain and crossover.
- **Distorted Sound:**
 - Reduce the amplifier's gain setting.
 - Check for proper subwoofer impedance matching with the amplifier.
 - Ensure the subwoofer is not overdriven by the amplifier.
 - Inspect the subwoofer cone for any physical damage.
- **Weak Bass Output:**
 - Increase the amplifier's gain setting gradually.
 - Adjust the phase switch on the amplifier.
 - Verify the low-pass filter (LPF) setting on the amplifier is appropriate.
 - Ensure the subwoofer is correctly wired (positive to positive, negative to negative).

If problems persist after following these steps, contact UTV Stereo customer support or a qualified audio technician.

Specifications

Product Name	UTV Stereo RZR Pro Series Vented Dash Subwoofer Enclosure
Compatibility	Polaris RZR Pro R, Turbo R & Pro XP Models (Does Not Fit 2025+ Models)
Subwoofer Size	Designed for 10-inch subwoofers
Mounting Depth	7.125 inches
Mounting Diameter	9.375 inches
Cut Out Line	11.0236 inches
Port Length	11 inches
Port Width	3 inches
Port Tune	37 Hz
Item Weight	22.2 pounds

Package Dimensions

23.5 x 20.2 x 17.2 inches

Warranty Information

This UTV Stereo RZR Pro Series Vented Dash Subwoofer Enclosure comes with a **1-year limited warranty**. This warranty covers defects in materials and workmanship under normal use. It does not cover damage resulting from improper installation, accident, misuse, abuse, neglect, unauthorized modification, or normal wear and tear. Please retain your proof of purchase for warranty claims.

Customer Support

For technical assistance, troubleshooting, or warranty inquiries, please contact UTV Stereo customer support. Refer to the official UTV Stereo website for the most current contact information and additional resources.

Website: [UTV Stereo Store on Amazon](#)