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> JBL Club 322F 3.5-inch Two-Way Car Speaker System Instruction Manual

JBL CLUB 322F

JBL Club 322F 3.5-inch Two-Way Car Speaker System Instruction Manual

INTRODUCTION

Welcome to your JBL Club 322F speaker system. This manual provides essential information for the proper installation, operation, and maintenance of your new car speakers. Please read this manual thoroughly before installation and use.

PRODUCT FEATURES

- **JBL Pure Bass Sound:** Experience deep and powerful bass response.
- **Plus One Woofers Cones:** Larger cone area for increased bass output and improved efficiency.
- **Edge-driven Silk Dome Tweeter:** Delivers a broader and smoother high-frequency response, ensuring clear and detailed highs.
- **Bigger Magnet, Bigger Power Handling:** Enhanced power handling capabilities for robust performance.
- **High Output 3 Ohm Design:** Optimized impedance for efficient power delivery from your car audio system.

WHAT'S IN THE BOX

Carefully unpack the contents and ensure all items are present:

- 2 x JBL Club 322F Speakers
- 1 x Foam gasket

SETUP AND INSTALLATION

The JBL Club 322F speakers are designed for integration into various vehicle audio systems. Professional installation is recommended for optimal performance and to avoid damage to your vehicle or the speakers.

General Installation Guidelines

- **Safety First:** Disconnect the vehicle's battery before starting any electrical work to prevent short circuits or damage.

- **Wiring Polarity:** Ensure proper wiring polarity (positive to positive and negative to negative) to prevent phase issues and ensure correct sound reproduction.
- **Secure Mounting:** Securely mount the speakers using appropriate hardware to prevent vibration, which can degrade sound quality and potentially damage the speakers.
- **Acoustic Seal:** Use the provided foam gasket to create a tight seal between the speaker and the mounting surface. This improves acoustic performance by preventing sound leakage.

Speaker Placement

These 3.5-inch two-way speakers are typically installed in dashboard or door locations designed for similar speaker sizes. Refer to your vehicle's service manual for specific speaker locations and removal procedures.



Image: Front view of the JBL Club 322F speaker, showing the black cone and orange tweeter in the center. This image illustrates the speaker's design for mounting.



Image: Side profile view of the JBL Club 322F speaker, highlighting its compact depth and magnet structure. This view is important for checking mounting depth compatibility.



Image: Rear view of the JBL Club 322F speaker, showing the product label with model number, power ratings, and manufacturing details. This label provides essential product identification.

OPERATING INSTRUCTIONS

Once installed, your JBL Club 322F speakers will operate in conjunction with your vehicle's head unit or amplifier.

- **Volume Control:** Start with the volume at a low level and gradually increase it to your desired listening

level.

- **Avoid Overload:** Avoid prolonged listening at extremely high volumes to prevent speaker damage and potential hearing loss.
- **Audio Adjustment:** Adjust equalizer settings on your head unit to fine-tune the sound to your preference. The Plus One woofer cones and edge-driven silk dome tweeters are designed to provide a balanced and clear audio experience.

The speakers are designed for high sensitivity, delivering strong performance even with modestly-powered factory-installed systems.

MAINTENANCE

The JBL Club 322F speakers require minimal maintenance to ensure long-lasting performance.

- **Cleaning:** Keep the speaker cones free from dust and debris. Use a soft, dry cloth for cleaning. Avoid using harsh chemicals or abrasive materials.
- **Environmental Protection:** Avoid exposing the speakers to excessive moisture or direct sunlight for extended periods. Note that these speakers are not waterproof.
- **Connection Check:** Periodically check wiring connections for tightness and signs of corrosion.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No sound from speakers	Incorrect wiring, loose connection, faulty head unit/amplifier, speaker damage.	Check all wiring connections for proper polarity and tightness. Test with another audio source or speaker if possible. Consult a professional installer if issues persist.
Distorted sound	Overpowering, incorrect gain settings, damaged speaker, poor audio source.	Reduce volume. Check amplifier gain settings. Inspect speakers for physical damage. Try a different audio source.
Weak or unbalanced sound	Incorrect wiring polarity, incorrect balance/fader settings, speaker impedance mismatch.	Verify correct wiring polarity. Adjust balance and fader settings on your head unit. Ensure speakers are compatible with your amplifier's impedance.

SPECIFICATIONS

Feature	Detail
Model	CLUB 322F
Speaker Type	Two-way Coaxial Speaker
Speaker Size	3.5 Inches (87mm)
Woofer Diameter	3.5 Inches

Feature	Detail
Tweeter Diameter	1.57 Inches
Peak Power Handling	75 Watts
RMS Power Handling	25 Watts
Impedance	3 Ohms
Enclosure Material	Polypropylene
Connectivity Technology	Coaxial, Wired
Item Weight	2.2 Pounds
Item Dimensions (D x W x H)	4.57"D x 2.44"W x 9.09"H
Manufacturer	JBL
Model Number	SPKCB322FAM
UPC	050036363976

WARRANTY AND SUPPORT

This JBL Club 322F speaker system comes with a 1-year manufacturer's limited warranty. Please retain your proof of purchase for warranty claims.

For technical support, service, or warranty information, please visit the official JBL website or contact their customer service department.

Proposition 65 Warning: This product may contain chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.