



Manuals.plus /

› KICKER /

› KICKER 46CSC674 CS-Series 6.75-Inch Coaxial Speakers Instruction Manual

KICKER 46CSC674

KICKER 46CSC674 CS-Series 6.75-Inch Coaxial Speakers Instruction Manual

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your KICKER 46CSC674 CS-Series 6.75-Inch Coaxial Speakers. Please read this manual thoroughly before attempting installation or operation to ensure proper use and to prevent damage.

SAFETY INFORMATION

- Always disconnect the vehicle's battery negative terminal before beginning any electrical work.
- Ensure all wiring is properly insulated to prevent short circuits.
- Mount speakers securely to prevent them from becoming projectiles in the event of a sudden stop or collision.
- Avoid installing speakers in locations that obstruct vehicle safety features (e.g., airbags).
- Consult a professional installer if you are unsure about any part of the installation process.
- Do not operate audio equipment at excessively high volumes for prolonged periods, as this can cause hearing damage.

PACKAGE CONTENTS

Verify that your package contains the following items:

- Two (2) KICKER 46CSC674 CS-Series 6.75-Inch Coaxial Speakers
- Mounting hardware (screws, clips)
- Speaker grilles (if applicable)
- Instruction Manual

SPECIFICATIONS

Feature	Specification
Brand	KICKER
Model Number	46CSC674
Speaker Type	Coaxial
Woofer Diameter	6.75 Inches (165mm)
Tweeter Diameter	13 Millimeters
Impedance	4 Ohms (Nominal 3.3 Ohms)
Maximum Output Power	200 Watts
Frequency Response	Up to 20 KHz
Enclosure Material	Polypropylene, PEI (polyether imide)
Mounting Type	Car Mount
Item Weight	1.9 Kilograms
Item Dimensions (D x W x H)	3.3"D x 7.5"W x 15"H

SETUP AND INSTALLATION

Proper installation is crucial for optimal performance. Follow these steps carefully:

1. Preparation

- Disconnect Battery:** Disconnect the negative terminal of your vehicle's battery to prevent electrical shorts.
- Access Mounting Location:** Remove door panels or other trim to access the factory speaker locations.
- Remove Old Speakers:** Carefully remove the existing speakers and disconnect their wiring.

2. Mounting the Speakers

The KICKER CS-Series speakers are designed for a shallow mounting depth, fitting most vehicle applications.



Side profile view of the KICKER CS-Series coaxial speaker, highlighting its shallow mounting depth.

1. **Test Fit:** Place the new KICKER speaker into the opening to ensure it fits without obstruction. If necessary, use speaker adapters (sold separately) for a proper fit.
2. **Secure Mounting:** Use the provided screws and clips to firmly secure the speaker to the mounting surface. Ensure there is no vibration or movement.



Front view of the KICKER CS-Series coaxial speaker.

3. Wiring

Connect the speaker wires to your vehicle's audio system. Pay close attention to polarity.



Rear view of the KICKER CS-Series coaxial speaker, showing the magnet and terminals.

1. **Identify Polarity:** The speaker terminals are typically marked with '+' for positive and '-' for negative. Match these to the corresponding wires from your vehicle's audio system or amplifier.
2. **Secure Connections:** Use crimp connectors or solder for secure and reliable electrical connections. Insulate all connections with heat shrink tubing or electrical tape.
3. **Route Wires:** Route speaker wires away from sharp edges, moving parts, and other electrical interference sources.

4. Final Assembly

1. **Install Grilles:** If desired, attach the provided speaker grilles over the speakers.
2. **Reassemble Trim:** Reinstall any removed door panels or trim pieces.
3. **Reconnect Battery:** Reconnect the negative terminal of your vehicle's battery.



Front view of the KICKER CS-Series coaxial speaker with the protective grille installed.

OPERATION

Once installed, your KICKER CS-Series speakers are ready for use. They are designed to integrate with your existing car audio system.

- **Power On:** Turn on your vehicle's audio head unit.
- **Adjust Settings:** Adjust the volume, balance, fader, and equalizer settings on your head unit or amplifier to achieve your desired sound.
- **Break-in Period:** Allow a short break-in period (typically a few hours of listening) for the speaker components to settle and deliver optimal sound quality.

MAINTENANCE

Your KICKER CS-Series speakers require minimal maintenance to ensure long-lasting performance.

- **Cleaning:** Use a soft, dry cloth to wipe down the speaker grilles and surrounds. Avoid using harsh chemicals or abrasive cleaners.
- **Inspection:** Periodically check speaker mounts and wiring connections for tightness and corrosion.

- **Environmental Protection:** The UV-treated poly-foam surround resists heat and direct sunlight, but extreme conditions should still be avoided where possible.

TROUBLESHOOTING

If you experience issues with your speakers, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No Sound from Speaker	Loose or incorrect wiring; Blown fuse in amplifier/head unit; Faulty speaker.	Check all wiring connections for proper polarity and tightness. Inspect fuses. Test speaker with a known good audio source.
Distorted Sound	Overpowering speaker; Incorrect amplifier gain settings; Loose mounting; Damaged speaker cone.	Reduce volume. Adjust amplifier gain. Ensure speaker is securely mounted. Inspect speaker cone for physical damage.
Intermittent Sound	Loose wiring connection; Damaged speaker wire.	Check and secure all wiring connections. Inspect speaker wires for cuts or fraying.
Poor Bass Response	Incorrect polarity; Speaker not sealed properly in enclosure; Low-pass filter setting too high.	Verify correct wiring polarity. Ensure speaker is tightly sealed. Adjust audio settings on head unit/amplifier.

If the problem persists after attempting these solutions, contact KICKER customer support.

WARRANTY INFORMATION

KICKER 46CSC674 CS-Series Coaxial Speakers are covered by a **1-Year Manufacturer Warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. It does not cover damage caused by improper installation, accident, misuse, abuse, neglect, unauthorized modification, or normal wear and tear.

To obtain warranty service, you may be required to provide proof of purchase (e.g., sales receipt) and return the product to an authorized KICKER dealer or service center. For full warranty terms and conditions, please refer to the official KICKER website or contact customer support.

CUSTOMER SUPPORT

For technical assistance, troubleshooting, or warranty inquiries, please contact KICKER customer support:

- **Website:** Visit the official KICKER website for support resources, FAQs, and contact information.
- **Authorized Dealers:** Contact your local authorized KICKER dealer for assistance.