Manuals+ — User Manuals Simplified.

Lanzar STCMP65 Three-Way Component Speaker Systems User Guide

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Lanzar STCMP65 Three-Way Component Speaker Systems

Introduction

The LANZAR Speaker System is a state-of-the-art product carefully designed and manufactured for vehicle use, and has been thoroughly tested to ensure consistent and reliable performance.
If you have any question about the installation or operation of your speaker system which are not answered by this manual, contact your dealer in first instance.

Precautions

- Before making holes, check the mounting space with supplied template
- To prevent noise pick-up, keep the wiring of this unit away from motors, high voltage leads and other possible noise source.
- To prevent short-circuit, keep all wiring away from moving parts sharp edges.

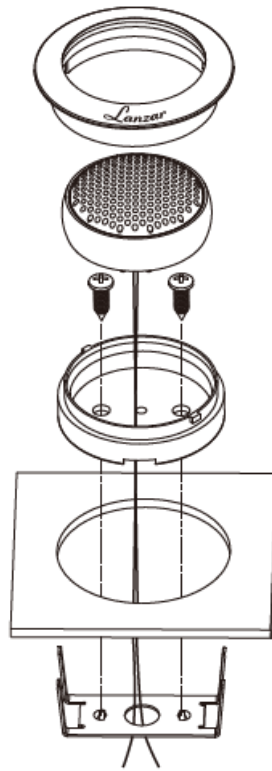Make sure you have carefully read and understood the installation instruction…

Tools required

These are the tools required to complete the basic installation of the LANZAR full range series components.
Additional tools are necessary for more custom work unit.

1. Electric drill with bit
2. Philips screwdriver
3. Flat blade screwdriver
4. Wire Strippers
5. Crimping tool
6. Saber saw, hole saw or nibbler
7. Utility Knife
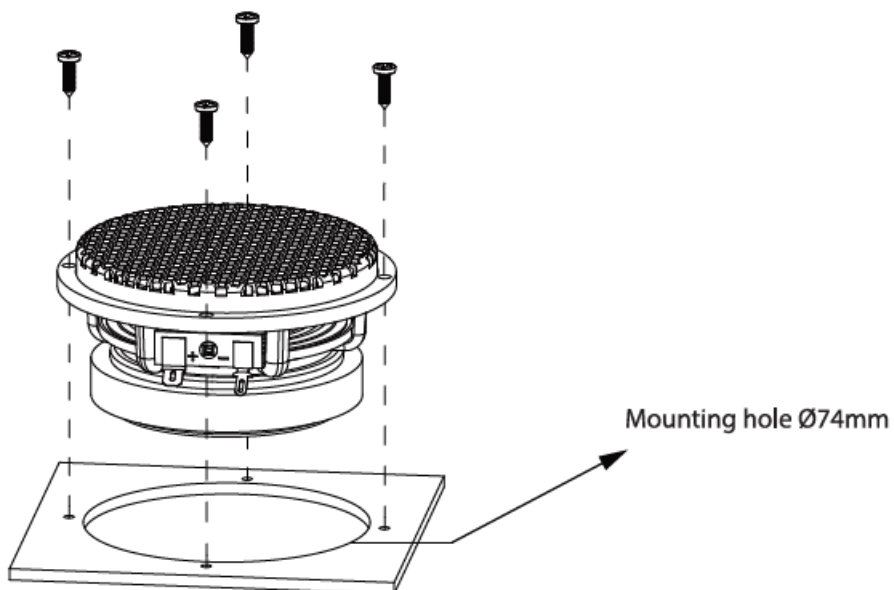8. Silicon sealant or weather stripping (optional)

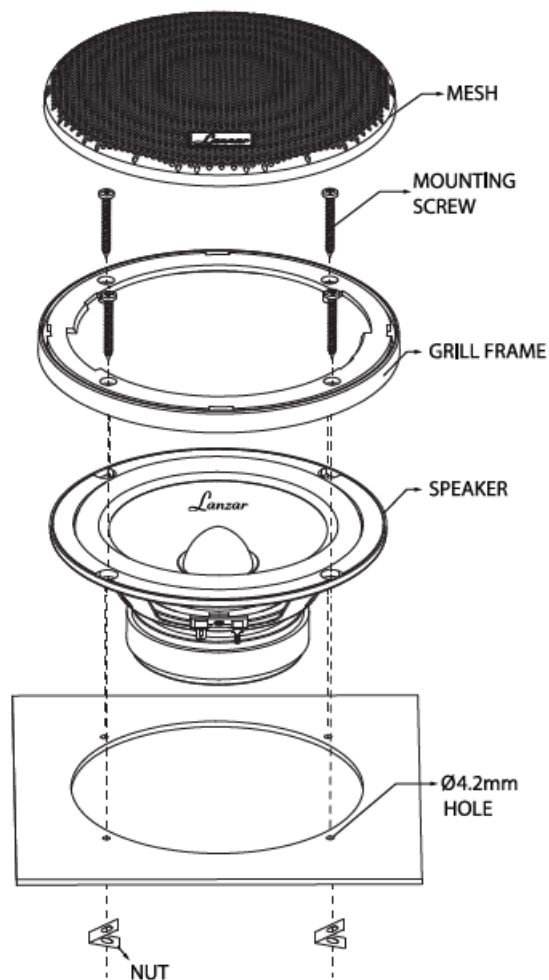## TWEETER INSTALLATION

Flush Mount

1. Choose a proper installation point for the tweeters.
2. Make a 49mm diameter hole where you want to flush mount the tweeter.
3. Before cutting the hole-be sure that you have enough clearance for the tweeter housing depth.
4. Assemble the tweeters as per the drawing to the left. BE SURE TO CONNECT THE WIRES BEFORE PLACING THE TWEETER INTO THE FLUSH MOUNTING HOLE!
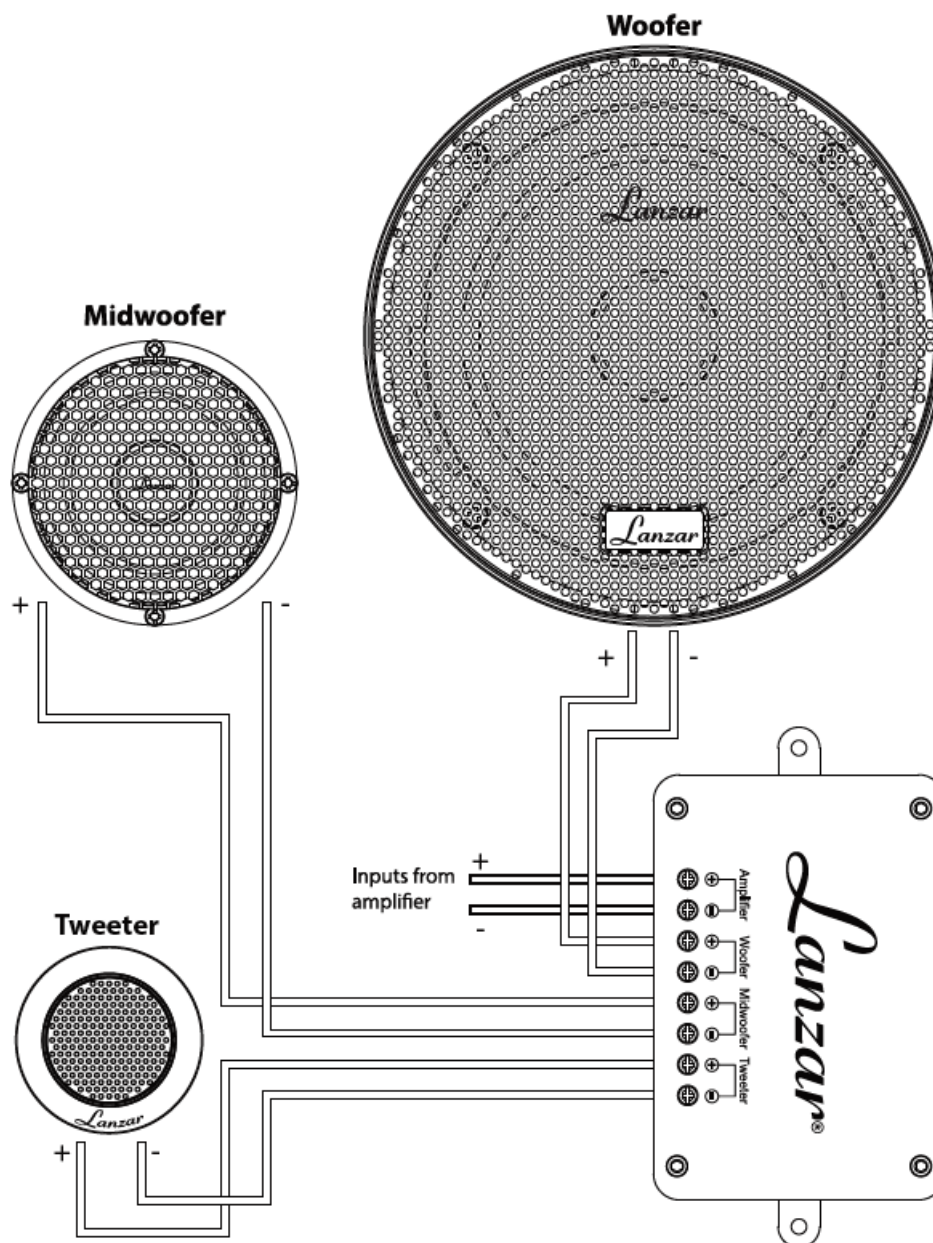
MIDWOOFER INSTALLATION

Mounting hole Ø74mm

MOUNTING INSTRUCTIONS

WOOFER

1. Using mounting template for the speakers, mark the correct mounting location with a pencil or pen.
2. Cut out the panel at this marking and drill 4 holes for the mounting bolts to pass through.
3. Separate the grill mesh from the grill frame.
4. Connect the wires coming from the crossover to the speaker. Be sure to match the polarity correctly.
5. Insert grill frame & speaker Unit in the speaker mounting hole at the rear panel and attach the speaker with bolts & nuts provided.
6. Put the grill mesh back with the grill frame.

WIRING INSTRUCTIONS

Woofer

Midwoofer

+ -

+ -

Inputs from
amplifier

+

-

Amplifier

Woofer

Midwoofer

Tweeter

Lanzar®

Tweeter

+ -

Features

- One Pair 6.5" Three-Way Component Speaker Systems
- Non-fatiguing Butyl Rubber Surround
- 1" High-Temperature ASV Voice Coil
- Standard 6.5" Size Fits OEM Locations
- Black Sandblasting Paper Cone
- 3.5" Midwoofer Speaker
- Black Shiny Coated Paper Cone
- 1" High-Temperature KSV Voice Coil
- 1" Neodymium PEI Dome Tweeter
- 1" High-Temperature ASV Voice Coil
- Ensures Low Distortion
- Flush and Surface Mount Capability

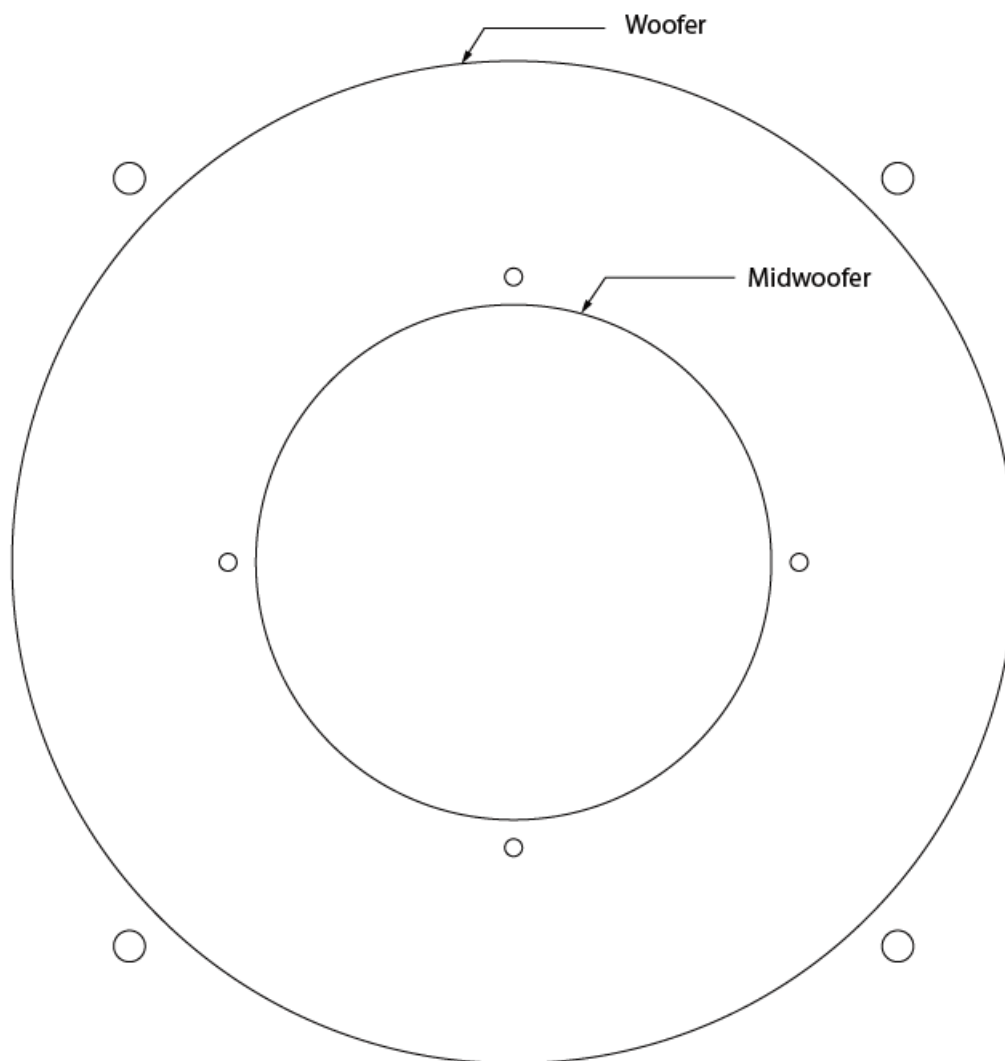- 12dB Three-Way Impedance Matching Crossover Network

What's in the Box

- (2) 6.5" Woofers
- (2) 3.5" Midwoofers
- (2) Tweeters
- (2) Crossover Network
- Grilles
- Wires
- Mounting Hardware

Technical Specs

- **Power Handling:** 80 Watts Max
- **Impedance:** 4 Ohm
- **Sensitivity:** 90 dB
- **Frequency Response:** 70Hz – 20KHz
- **Mounting Depth:** 2.44" (Woofer), 1.26" (Midwoofer)
- **Magnet Structure:** 25 oz. (Woofer), 10 oz. (Midwoofer)
- **Power Cable Length:** 10 ft. (Woofer) 6.56 ft. (Midwoofer)
- **Product Dimension:** 6.54" x 6.54" x 2.68" -inches
- **Product Dimension with Grill:** 7.01" x 7.01" x 3.39" -inches (Woofer)
- **Product Dimensions:** 3.44" x 3.44" x 1.69" -inches (Midwoofer)

TEMPLATE

(Woofer, Midwoofer)

Documents / Resources

	Lanzar STCMP65 Three-Way Component Speaker Systems [pdf] User Guide STCMP65 Three-Way Component Speaker Systems, STCMP65, Three-Way Component Speaker Systems