



**DYNASOUND<sup>®</sup>**



DS1375  
Soundmasking / Paging Speaker

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## GENERAL INFORMATION

The DS1375 loudspeaker assembly is ready for installation in suspended ceilings. The unit is composed of an six-inch diameter loudspeaker and acoustically dampened metallic back box.

## UNPACKING

The speakers are carefully tested before leaving the factory. Inspect both the units and their shipping container for indication of improper handling. Report any equipment damage to the distributor immediately. If the unit was shipped to you, notify the shipping carrier without delay and place your claim.

## TOOLS REQUIRED

- Ladder, wire strippers, crimp connectors and crimping tool , phillips screwdriver, others depending on attachment method, tile,drywall saw or large hole cutter.
- Hanging wire or chain if required by code.
- 18 Gauge 2 conductor copper stranded wire for electrical connection

## MECHANICAL INSTALLATION / TEMPLATE

The DS1375 provides four integral suspension toggles. Remove the perforated grille by pressing down on the support toggles. The grille will pop out. A circular template is included in the shipping carton. Use this template to cut a hole for the speaker.

After cutting a hole in the ceiling tile insert the speaker into the hole and tighten the four toggles to secure the speaker to the ceiling tile. If required, provide additional support via the integral support hook. be sure to set the speaker for the correct impedance/wattage as described below.

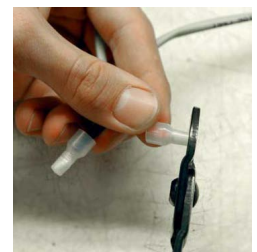
Re-insert the speaker grille after installation.

## ELECTRICAL CONNECTION - select 70 volt wattage OR 8 ohm

For use in Dynasound Networked systems incorporating DS8000 speaker controllers, the DS1375 speakers must be set to the 8 ohm position. Each speaker will be wired individually when used in 8 ohm systems.

For use in 70 volt systems the DS1375 speakers must be set to one of the 70 volt positions. Typically the 1 watt setting is used for 70 volt systems. Speakers will be "daisy chained" together when used in 70 volt systems.

Cut and strip the connecting wire. Twist the black wires together and twist the red (or white) wires together. Put a crimp connector on each connection and insert the connections into the speaker and then screw down the strain relief clamp.



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## FIELD MAINTENANCE

No maintenance is required on these maskers other than possible repair of a wire broken during installation. The output level of the unit can be changed, if necessary, by rotating the volume control on the body of the housing. If the speakers fail to make sound on initial installation, check for an open or shorted home run wire. Check to make sure the amplifier has an output voltage when the home run wire is disconnected. If the zone wire has a short, the amplifier output fuse may have failed to protect the unit.

## WARRANTY

This product is warranted to be free of defects in materials and workmanship for one year. This warranty is TERMINATED if the unit indicates that it was subjected to abuse, unauthorized modifications, accident, or alterations of any kind, or way. Any components of this product, which with normal installation and use become defective, will be either repaired or replaced at Dynasound's discretion. This equipment must be delivered or shipped, prepaid and insured, to our authorized service center, or to the Dynasound service department, after obtaining a Return Authorization. Said Return Authorization may be obtained by mail or telephone, and should be clearly marked on the accompanying paperwork. Any changes in product not approved by Dynasound shall VOID this warranty. ynasound is not liable for consequential damages. This warranty is in lieu of all other warranties, expressed or implied, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose, and no representative nor person is authorized to assume for Dynasound any other liability in connection with the sale or installation of our products.

## WARRANTY REPAIR

Dynasound warrants its products from internal failure in normal use for one (1) year, and will repair units within warranty with out charge. For specifics, see the appended Warranty. Improper functioning, for warranty purposes, means failure of the unit to generate masking sound due to defects not caused by the Owner. It does not include such Owner caused malfunctions as accidental turning off of the system, readjustment of the controls, retuning of the system, shorting the zone wiring, or injury to the unit beyond normal wear. The owner must pay freight to return the unit and Dynasound will pay the freight for return. For Non-warranty repair, the owner must pay freight to return the unit. If the customer has credit, Dynasound will repair the unit and return it with an invoice for both the repair and return freight charges. If credit has not been established, the repair and return will be COD. Dynasound will notify the owner after any factory service whether it was a warranty repair or not.

The factory service facility is:

Dynasound, Inc.  
6439 Atlantic Blvd.  
Norcross, GA 30071  
(770) 242-8176