



Box contents

- 1 Speaker Housing
- 2 Rubber Washers
- 1 Steel Washer
- 1 Black Steel Coupling w/ Brass Reducer
- 1 Parabolic Reflector
- 2 Wire Nuts

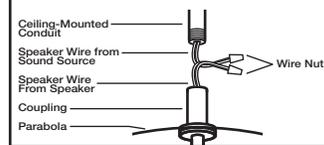
Assembly

The recommended method of assembling the speaker is to first slip one black rubber washer onto the threaded nipple at the top of the speaker stem. Next, insert the threaded nipple and speaker wire through the hole in the parabolic reflector, and slip the remaining rubber and steel washers onto the end of the nipple protruding through the parabola. Now thread brass reducer and coupling onto the nipple and hand tighten them firmly. The speaker can now be handled as a unit.

Wiring Connections

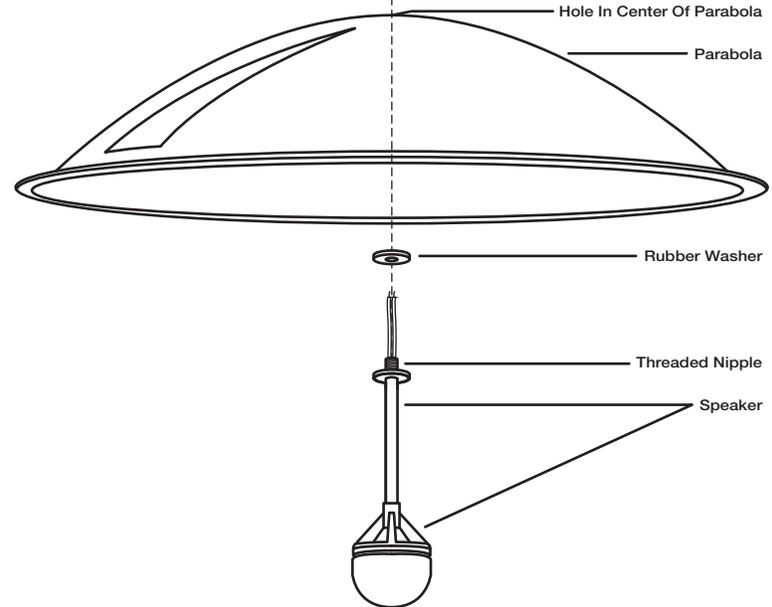
The Secret Sound speaker operated in the same manner as any conventional speaker. It will work with any amplified sound source, and can be connected to the sound source using either 16 or 18 gauge standard speaker wire. (Speaker wire not included)

Connection Details

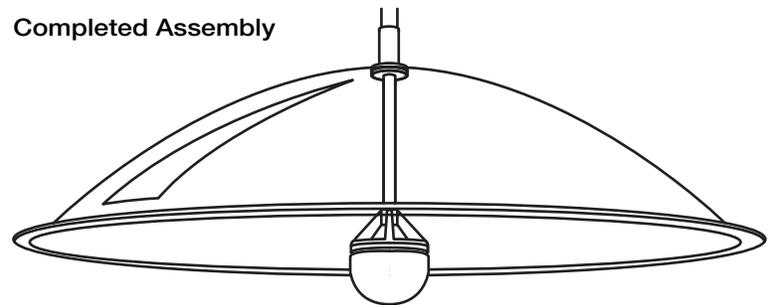


Ceiling-Mounted Rigid Conduit (Not Included)
Speaker Wire From Sound Source (Not Included)

Coupling With Brass Reducer
Black Steel Washer
Rubber Washer



Completed Assembly



Installation

The Secret Sound installation is similar to that of a ceiling-mounted electrical map. The black steel coupling has $\frac{1}{2}$ " inside threads which can be attached to standard rigid electrical conduit with $\frac{1}{2}$ " outside threads. This conduit is generally mounted directly to the ceiling using a standard electrical junction box. Once you have mounted your rigid conduit from the ceiling, bring the speaker wired from the sound source through the conduit so approximately two inches of wire are protruding from the threaded bottom end. Before connecting the speaker, position it on a steady ladder or scaffold near the end of the ceiling mounted conduit. Now connect the wire ends from the coupling to the ends of your wire coming from the sound source. Once the wires are connected, "pre-rotate" the speaker 6 or 8 times counter-clockwise. This will prevent the speaker wire connection from becoming too twisted when threaded onto the coupling. Thread the coupling onto the end of the conduit and hand tightened firmly. The speaker is now ready to operate. The speaker can be mounted at any height off the floor with minimal affect on the diameter or quality of the beam of focused sound. The parabolic reflection can be painted without affecting the speaker performance, although it is recommended that the underside be painted with a gloss finish to insure optimum sound reflection.



Assembly & Installation Instructions



Warranty and Return Policy

MSE Audio and its affiliates will accept returned merchandise based on the following terms:

- a. Unopened boxes between 0-90 days: 15% restocking fee
 Opened boxed between 0-90 days: 25% restocking fee
 Unopened boxes between 90-180 days: 25% restocking fee
 Opened boxes between 90-180 days 50% restocking fee
- No returns will be accepted after 180 days from original shipment date.
- b. If Dealer places an order at the same time as the return for twice the dollar amount (or more), there is no restocking fee.
- c. The reseller is responsible for all return freight to SoundTube Entertainment, and all product must be returned in original packaging and condition. If the product or products are damaged in any way, the reseller will be charged the full amount to repair or replace the product or products in addition to the restocking fee.
- d. All accepted returns will be booked as "credit on account." No cash or check reimbursements are allowed.

No returned product will be accepted without a Returned Merchandise Authorization (RMA).

For RMA information, please contact SoundTube Entertainment at sales@soundtube.com.

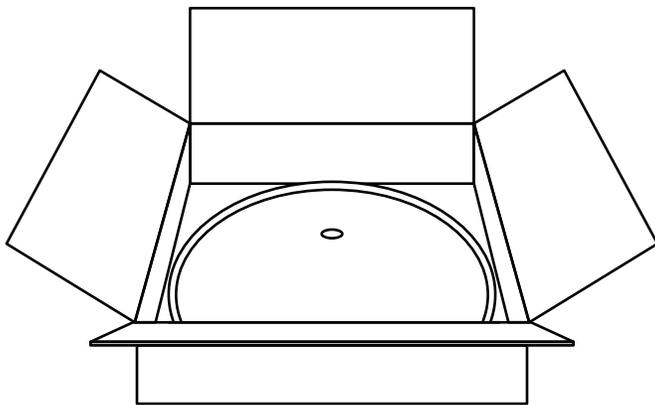
Trouble Shooting

If after installation you find that your Secret Sound speakers are not performing to your expectations, try the following procedures:

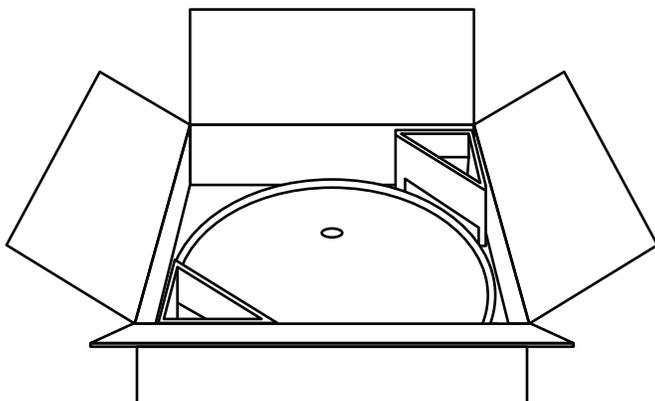
Check to see that the volume is set no higher than it needs to be to be clearly heard when directly underneath the unit. Sound systems are often turned up too loud to accommodate the highest crowd situations then it not turned down later. Fluctuating sounds from crowds or other exhibits are a common problem in public spaces and if your installation includes severe ambient noise fluctuations, you may want to try our SmartAmp, which automatically adjusts speaker volume as the ambient sounds rise and fall.

Another problem that can affect performance quality is the sound source playing through the speaker. Old or poor quality master recordings often contain excessive low frequency noise that can interfere with a tightly focused sound beam. If possible, try to ensure that recordings have been professionally mastered with minimal low frequency and volume vibrations. This will help produce the highest quality of sound and minimal audio spillover.

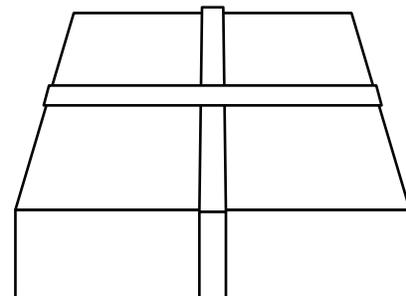
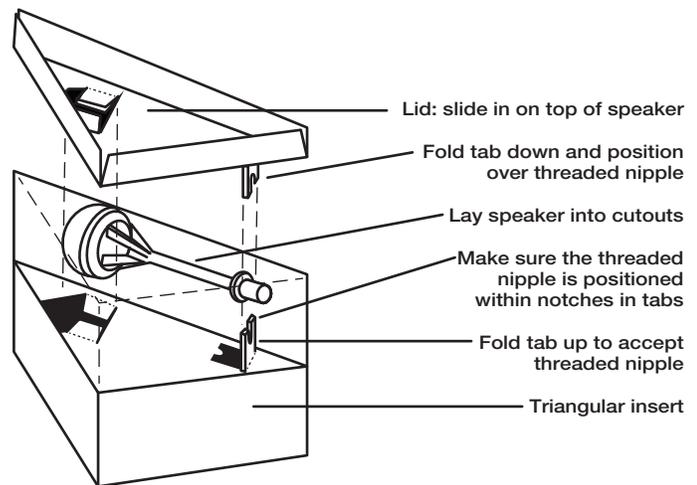
Repacking Instructions



1. Put parabolas in plastic bag and place face down in carton.



2. Place triangular inserts in opposite corners over parabolas.



3. Close carton and tape securely in two directions.