

# SOUNDTUBE®

## SS30 | OWNER'S MANUAL

Please read the following instructions carefully before installing your SoundTube® speaker. If you have any questions regarding installation that are not answered in the following directions, please contact your local sound contractor or the SoundTube®/MSE Audio® technical support team. Contact information can be found on the back of the manual.

### Secret Sound Components

Secret Sound speakers come ready to install, and include the following components:

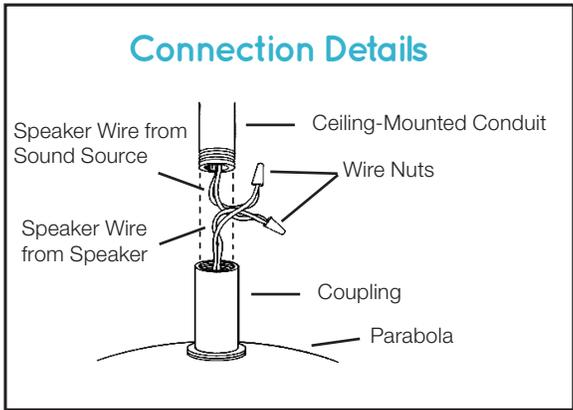
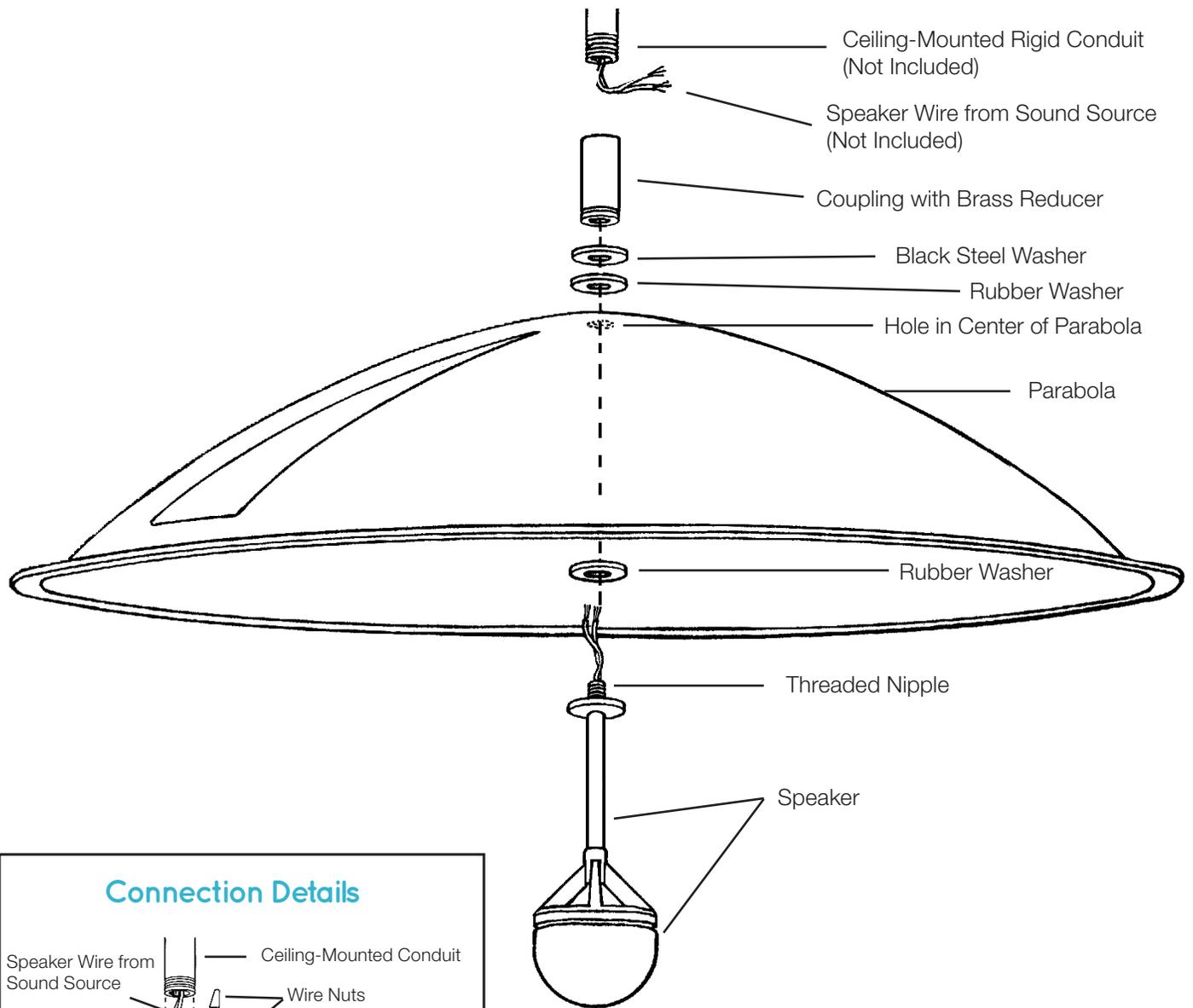
- 1 Speaker Housing
- 2 Rubber Washers
- 1 Steel Washer
- 1 Black Steel Coupling with a Brass Reducer
- 1 Parabolic Reflector
- 2 Wire Nuts

### 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 the brass reducer and coupling onto the nipple and hand tighten firmly. The speaker can now be handled as a unit.

### Installation

The Secret Sound installation is similar to that of a ceiling-mounted electrical lamp. The black steel coupling has 1/2" inside threads which can be attached to standard rigid electrical conduit with 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 wires 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-tighten 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 reflector can be painted without affecting the speaker performance, although it is recommended that the underside be painted with a gloss finish to ensure optimum sound reflection.



## WARNING

SoundTube speakers must be installed by a professional audio installer/contractor. For safety and for optimum audio performance, installer must follow all directions issued by SoundTube Entertainment.

Do not spec or install speaker near support beam, ventilation duct or other structure that may interfere with speaker function or dispersion.