

## SONEX<sup>®</sup> RONDO SOUND BAFFLE INSTALLATION GUIDE

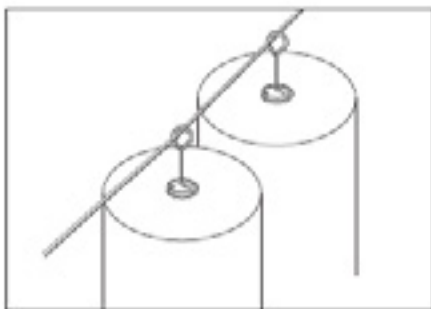
### General installation instructions

Arrange absorbers in an even, balanced pattern above the area to be treated.

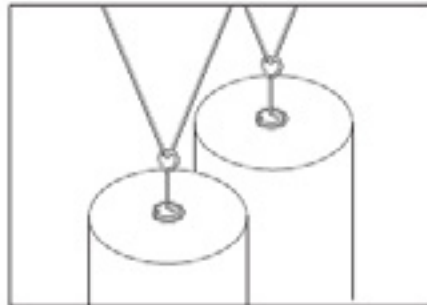
- RONDO Absorbers feature corkscrew hangers that are installed in the field for either wall-to-wall cable installation or ceiling-mounted cable installation.
- Absorber distance from the ceiling has little effect on acoustic performance. Avoid hanging baffles more than 10 feet below the ceiling because long tethering will cause them to sway in air currents.
- Absorbers can be hung horizontally or vertically, above or below the lights.

### Wall-to-wall cable installation

For large jobs over open areas where scaffolding would be cumbersome, it is best to arrange RONDO Absorbers parallel to each other. Optional spacers from pinta help place absorbers evenly across cable span.



### Ceiling-mounted cable installation



### Installing Corkscrew Hanger in RONDO Absorbers

1. Mark a dot in the center on the end(s) of the absorber. (Fig. 1)
2. Center the corkscrew hanger over the dot. Holding the hanger vertically, press down lightly and turn. (Fig. 2)



Fig. 1



Fig. 2

3. Allow the downward pressure to pierce the foam; do not poke the hanger point into the foam. If necessary, spray hanger with dry lubricant.
4. Turn the corkscrew hanger clockwise until it is completely seated and the top coil of the hanger is touching the edge of the baffle.
5. If doing a large installation, prepare a stack of absorbers to mark hanger placement at the same time. This will speed up the process and will give a uniform look.



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Fig. 3

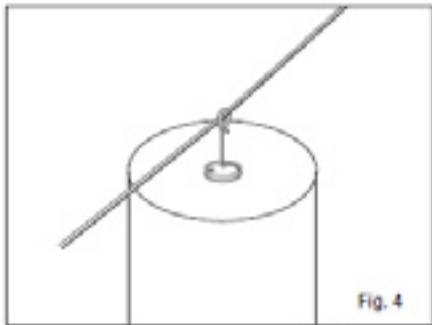


Fig. 4

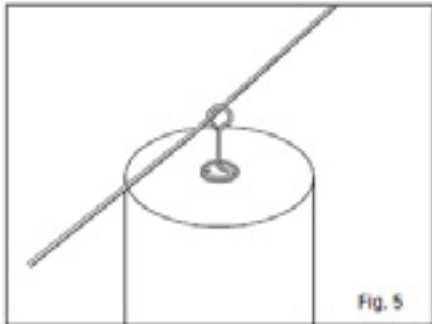


Fig. 5

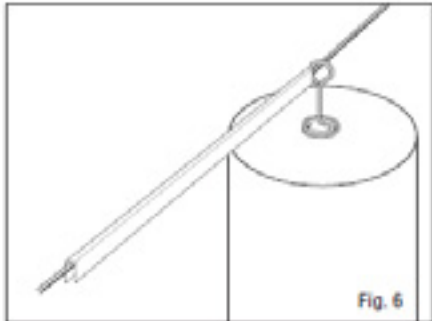


Fig. 6

### Wall-to-wall cable installation

W1. Determine length of cable needed to suspend it across the room to hang absorbers.

W2. Attach steel cable to one wall or I-beam with eyebolts and turnbuckles. (Fig. 3)

W3. Attach the other end of the cable to the opposite wall or beam and tighten.

W4. Slip the eye loops over the cable. (Fig. 4) Turn the eye loops approx. 1/4 turn counterclockwise so the eye loops are perpendicular to the absorber, locking the cable in place. (Fig. 5)

W5. Slide absorber across the cable. Insert pinta spacers between baffles for even placement across the cable span. (Fig. 6) Spacers can be used on the ends of cables to keep baffles clear of objects, or between baffles to create openings for ductwork or light fixtures.

W6. Optional: Install a center support hook or eye in the middle of the ceiling to counter cable sag (approx. 2 1/2" over 80 feet). Slide baffles from each end of the cable to the center.

**Recommended hardware for wall-to-wall method** (available from building suppliers):

- 3/8" (7 x 7) uncoated cable and cable clamps
- 3/8" eyebolt (2 per length of cable)
- 1/2" rope thimble cable protector (2 per length of cable)
- 3/8" x 3 1/2" turnbuckle (1)

### Ceiling-mounted installation



Fig. 7

C1. Use 1/4" cable or lightweight chain to hang baffles from the ceiling.

C2. Attach cable or chain from the ceiling by looping it around ceiling joists or trusses, or installing anchor eyes in the ceiling.

C3. Slip the eye loop of the corkscrew over the cable. (Fig. 7)

