Saturna Baffle
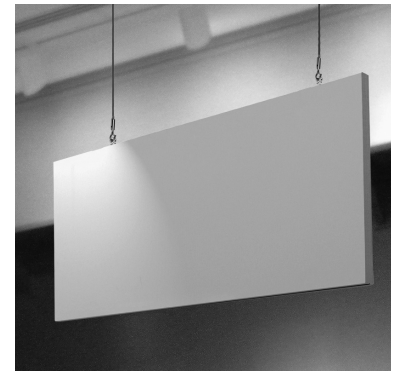
Saturna™ • Saturna LP™ • Saturna Mini™

Congratulations on purchasing your new hanging baffle kit . The Saturna, Saturna LP, and Saturna Mini are a family of ceiling baffl es that are designed to be suspended from ceilings to reduce excessive room echo in large, open spaces. Please take a few minutes to read through this manual. It includes a list of included parts as well as step by step mounting instructions.

BOX CONTENTS:
Before beginning assembly, please take a moment to familiarize yourself with the box contents.

Corkscrew Anchors
2 anchors are pre-installed in every panel
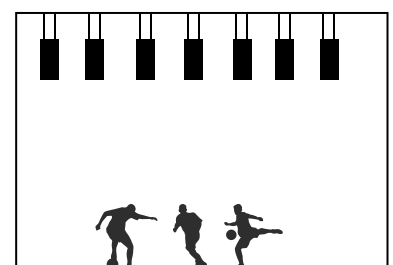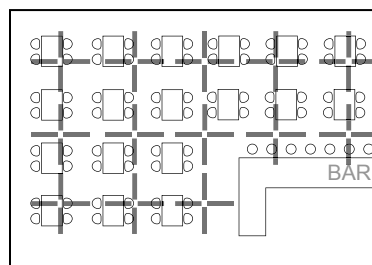
Butterfly Anchors
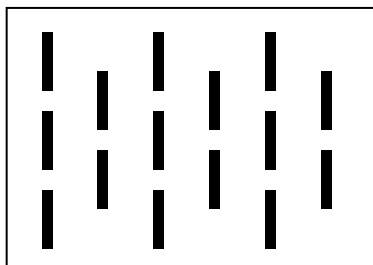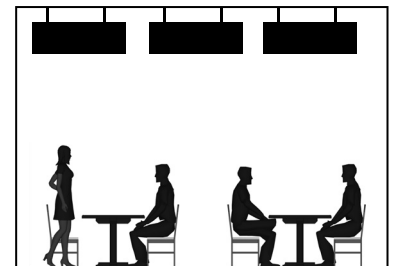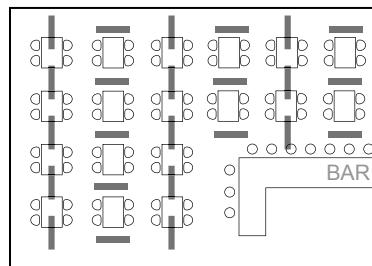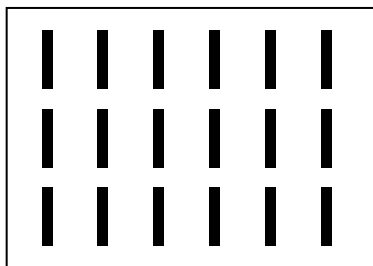2 per panel

Eye-screw
2 per panel

SlipNot
2 per panel

1. Density - The number of baffles in a given area will determine the rate of sound absorption. This can vary depending on room size and noise levels.
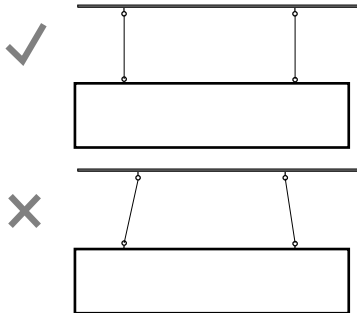
2. Pattern - Spread evenly for general sound control or alternate panel direction to absorb sound waves moving in multiple directions. Using a grid like 'tic-tac-toe' layout will improve the performance as more random energy will be absorbed in the room. Notice that the baffles are suspended in both X and Y axes so that noise will be captured in both directions.

3. Suspension Height - The included mounting hardware will suspend the panels approximately 2" (5 cm) from the ceiling at minimum. The included SlipNot cables allow up to a maximum of 78" (198cm)
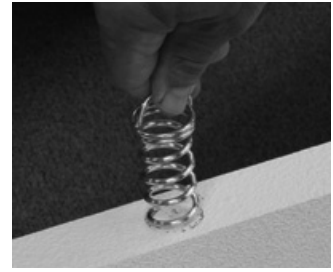
1. CEILING ANCHOR LOCATIONS

Measure and mark your ceiling for suspension point locations. Pay close attention to where you want the panel to be situated. This way the included Corkscrew anchors will be directly below each ceiling mounting point. All cables should hang perfectly straight to create a dead hang.
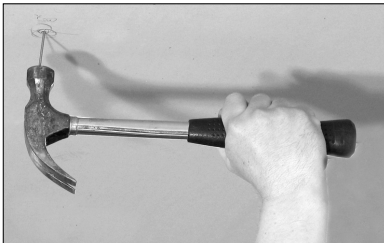
2. PANEL ANCHOR LOCATIONS

The Corkscrew anchors are pre-installed on the longest edge of each baffle. If desired, the anchors can be moved to the shorter edge of the panel. Turn the anchor counter-clockwise to remove from the panel. Mark the desired location for each anchor on the short edge of the panel. Ensure the markings are of equal distance to each side to ensure balanced weight distribution.

Carefully center the Corkscrew on the edge of the panel. Twist and push the anchor into the edge until it breaks through the coating and is flush with the panel. Be sure to keep the anchor as straight as possible and proceed slowly to avoid pushing through the face of the panel.
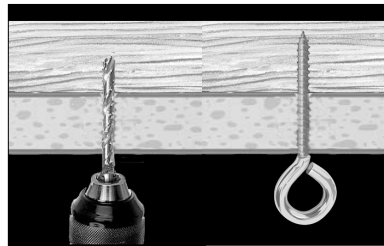
3. INSTALLING CEILING ANCHORS

If a stud-finder is not available, probe your ceiling to find out if there is a solid or hollow backing. Using a hammer, tap a nail into each ceiling anchor location to determine the backing. If the backing is solid continue to the next step. If the backing is hollow, skip to step 5.
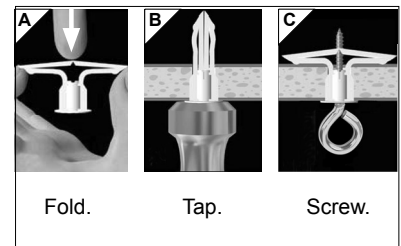
4. SOLID BACKED CEILING

If one or more of your ceiling anchor locations is on a solid backing, such as a joist, you don't need to use the included butterfly anchors. In such a case, use a 1/8" (3.2mm) drill bit to make a pilot hole and screw the eye-screw in directly.
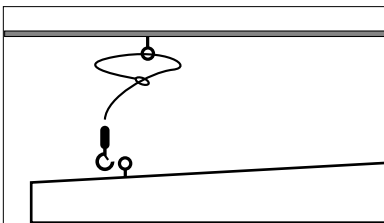
5. HOLLOW BACKED CEILING

If the backing above your ceiling is hollow, use a 5/16" (7.9mm) drill bit to make a hole for the butterfly anchor and follow the steps below. Repeat the anchor and eye-screw installation until all your suspension points are ready.

A	B	C
Fold.	Tap.	Screw.

6. ATTACH THE CEILING EYLETS

Remove the hook from the SlipNot cable by pushing in the center pin. Feed the wire through the ceiling eyelet, then through the looped end of the wire. Reattach the hook by pushing the wire through the center pin.

7. ATTACH THE PANEL

Clip the SlipNot hook through the opening on the Corkscrew anchor. Pull the cable to adjust the height.

8 . SUSPEND AND LEVEL

With the panel suspended, you can fine tune the lengths of the SlipNot by pressing the center pin to release the cable. Level the panel and set the spacing between ceiling and the panel.

Min 2"
(51mm)