

BROADWAY

London Bass Traps Installation Manual

Congratulations on purchasing the London Bass Trap kit from Primacoustic. The kit contains a pair of easy-to-install, corner-mounted acoustic panels that provide effective absorption down to 100Hz. Because Broadway panels are also Class-1 fire rated, they are ideally suited to provide effective acoustic control in applications as diverse as home-theatre, practice rooms, houses of worship, offices, call centers and broadcast studios.

Please take a few minutes to read through this install manual before beginning your install. Please refer to www.primacoustic.com for more information. Should you have any other questions or comments, we invite you to send us an email at info@primacoustic.com.

Hardware

Corner Impalers 4 per panel

Drywall anchors 16 per panel

Screws 16 per panel

Primacoustic Corner Impalers

Primacoustic Corner Impalers are designed to provide the installer with a simple and effective method of mounting Broadway panels in the corners of a room, to act as bass traps. The angled mounting clips feature a series of sharp impaling heads that penetrate the panels for secure semi-permanent mounting without causing serious wall surface defacement.



Recommended Tools

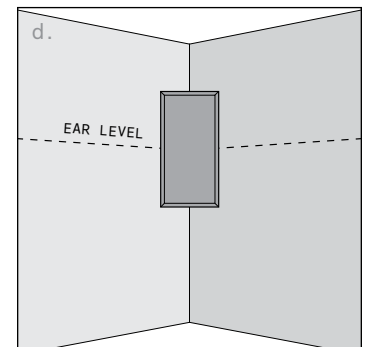
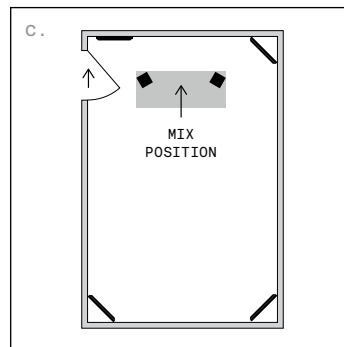
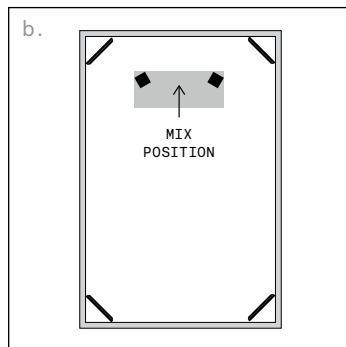
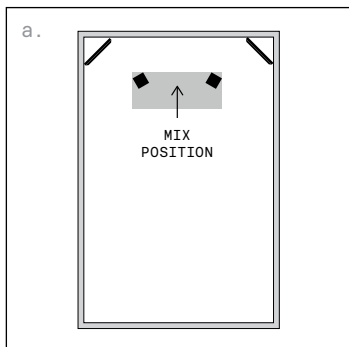
- Bubble Level
- 48" (1,219mm) Straight Edge
- Measuring Tape
- Drill and ¼" bit
- #2 Screwdriver

Installation Tips

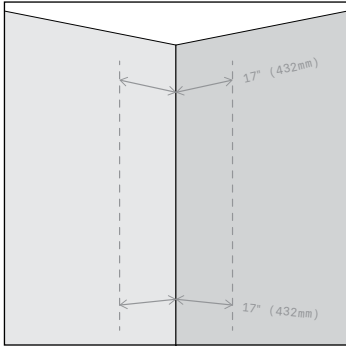
Bass frequencies will build up in the corners of rooms, which is why London Bass Traps are designed for mounting across corners, leaving the largest possible air gap behind them, to maximize low frequency absorption.

With a single bass trap kit, the optimum install position would be in the two corners directly in front of the mixing position, vertically level with the listener's ears and any monitors (a, d). A second kit added to the rear two corners would further reduce reflections (b). Additional kits would be best utilized to fill out the corners to the full height of the room.

When an obstacle prevents mounting across a corner, the next best option is to mount the panels against a wall, as close to the corner as possible. Primacoustic sells other Impaler hardware for this purpose (c).

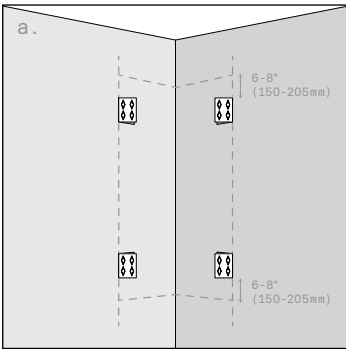


Installation Method



1. Mark the Anchor Locations

In your chosen corner, estimate approximately where the top of the panel will sit. Measure and mark a point 17" (432mm) out horizontally from the corner. Do this again, roughly the panel height below. Connect the two lines vertically. Repeat on the adjoining wall.

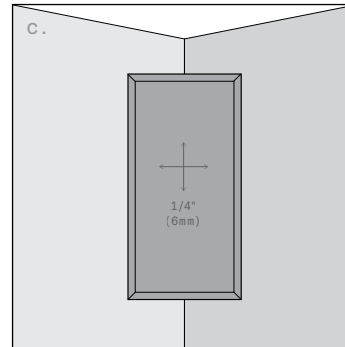
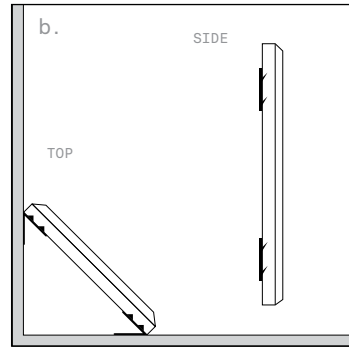
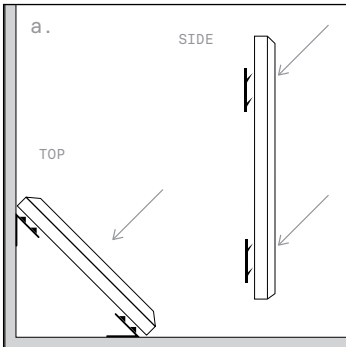


2. Mount the Impalers

Mark the Anchor locations for Corner Impalers along the edge of the pencil line. Corner Impalers should be approximately 6-8" (150-200mm) from the Panel top/bottom edges (a). Install the wall anchors for each Corner Impaler. Using the ¼" bit, drill a 1.75" (45mm) deep hole and insert the Anchors. Use the included Screws to mount the Corner Impalers.

Once the Corner Impalers are in place, carefully rotate the sharp impaling tips so they all point up at a 45° angle (b).

3. Mount the Bass Trap



Lift the Panel so it is in contact with all of the Corner Impaler tips (a). Once you have it lined up squarely, apply even pressure in and down onto the clips (b). The Panel will sink down about one inch. If alignment is off, the Panel may be nudged up to ¼" to make it level (c).

Limited Warranty

Please inspect products immediately after receiving your purchase. Primacoustic acoustic products are guaranteed to be free of manufacturing defects for a period of 3 years after purchase. In the unlikely event that a defect is uncovered, please call 604-942-1001 to obtain a RA number (Return Authorization number) from Primacoustic before the 3 year warranty period expires. Once you have obtained a RA number you must return the product, freight prepaid, within fifteen (15) days after the date the RA number is issued. Please return the product in the original packaging (or another, affording an equal degree of protection) with all of the following: (1) RA number clearly marked on the returned package; (2) a receipt or bill of sale showing proof of purchase from an authorized seller; plus (3) a letter describing the defect. Please include your name, address, telephone number and the applicable RA number. You are solely responsible for all shipping and insurance costs for returning the product to Primacoustic, and you will not be reimbursed or compensated for any loss or damage incurred during return shipping. Primacoustic will at its sole discretion repair or replace the product. Should the product no longer be available, Primacoustic reserves the right to exchange this with a product of similar performance and value. Due to different dye lots, Primacoustic cannot guarantee exact color match. This Warranty shall solely extend to the original owner and is limited to manufacturing defects and excludes damage due to improper installation, freight handling, wear and tear, abuse, misuse, misapplication, color fading or deterioration due to prolonged exposure to ultra violet light, smoke, humidity or other environmental factors. It is understood that the use and suitability of the product is entirely the responsibility of the buyer or specifying engineer and as such, these parties agree to hold Primacoustic, or its associated company, and/or officers, harmless from any responsibility whatsoever other than what is clearly outlined in this warranty.



WARNING: The installation methods outlined are recommendations only. Please seek professional advice if you are unsure about any of these methods

Part #: R870 2029 00 / 08-2026