



FLEXIFUSER™

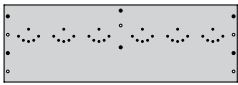









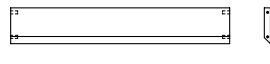







OWNER'S MANUAL



Congratulations on purchasing the Primacoustic FlexiFuser™. The FlexiFuser is a 24" x 48" x 8" high frequency diffuser that is placed behind the listener while spanning the width of the listening area to scatter primary reflections, standing waves and flutter echo. A series of variable pitch deflectors may be rotated to a desired position to dissipate sound energy and retain a sense of air and ambiance in the room. Behind the slats, a 2" thick Broadway fiberglass panel eliminates internal reflections while augmenting mid and high frequency attenuation. Ideal for studio and home theatre applications. Black frame with grey fabric panel.

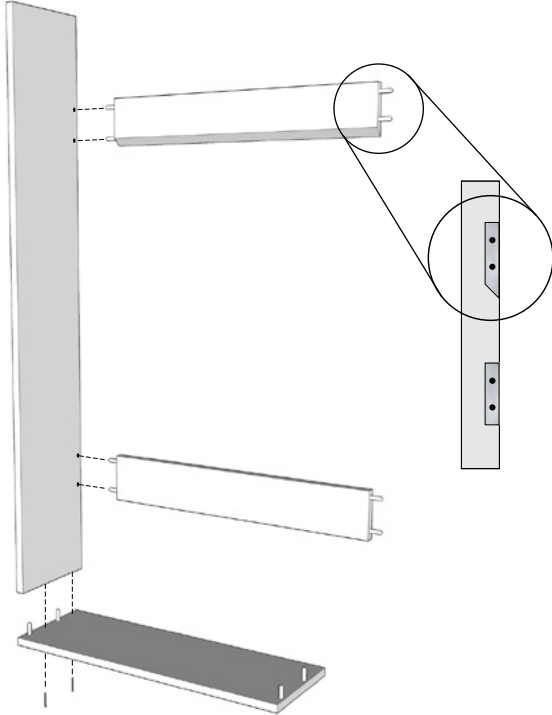
Please take a few minutes to read this installation manual. It will give you step by step assembly and mounting instructions. Please refer to www.primacoustic.com for various placement options and benefits. Should you have any questions or comments, we invite you to send an email to: info@primacoustic.com.

Before beginning assembly, please take a moment to familiarize yourself with the box contents. It will include:

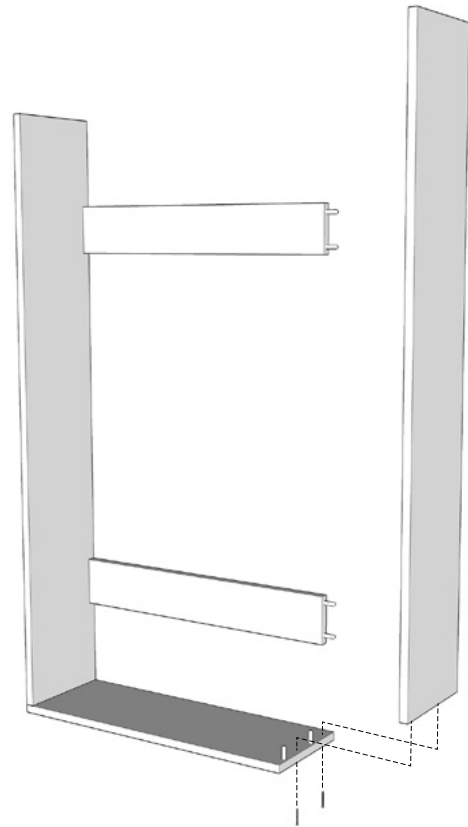
		BOX CONTENTS			HARDWARE BAG
		(QTY) Description:			(QTY) Description:
	(1)	Top section 24" x 8" Black (608mm x 200mm)		(18)	Metal pins
	(1)	Bottom section 24" x 8" Black (608mm x 200mm)		(20)	Wooden dowels
	(2)	Side sections 46.75" x 8" Black (1187mm x 200mm)		(10)	Large flush-mount Phillips screws
	(1)	Center divider 46.75" x 5" Black (1187mm x 130mm)		(2)	Heavy duty Phillips screws
	(6)	Deflectors 46.75" x 3.5" Black (1187mm x 88mm)		(2)	Plastic drywall anchors
	(1)	Beveled upper cross support	TOOLS REQUIRED:  • Medium sized Phillips screwdriver  • Bubble level  • Wall stud finder (recommended)  • Cordless drill and 1/8" (3.5mm) drill bit		
	(1)	Lower cross support			
	(1)	Wall cleat			
	(1)	Fabric wrapped fiberglass panel			

ASSEMBLY INSTRUCTIONS

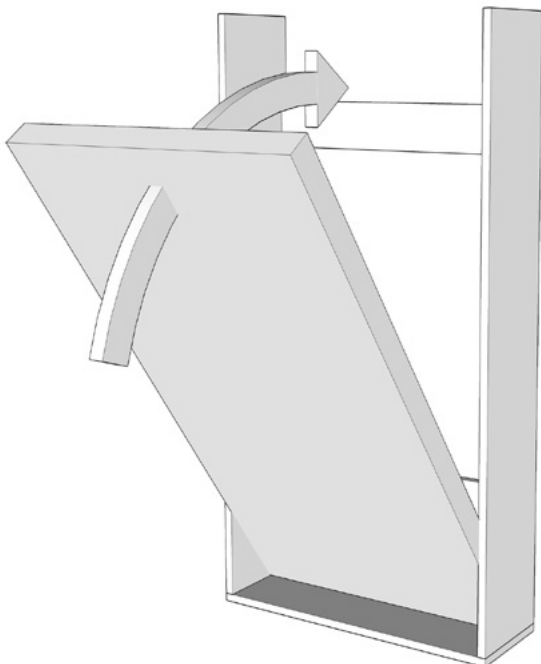
- 1** Insert four wooden dowels into the bottom section. Guide the side section onto the dowels and secure with two large flush-mount Phillips screws from below.
- Insert four dowels into the ends of the upper beveled rear cross support and attach to the side section.
- Insert four dowels into the ends of the lower rear cross support and attach to the side section.



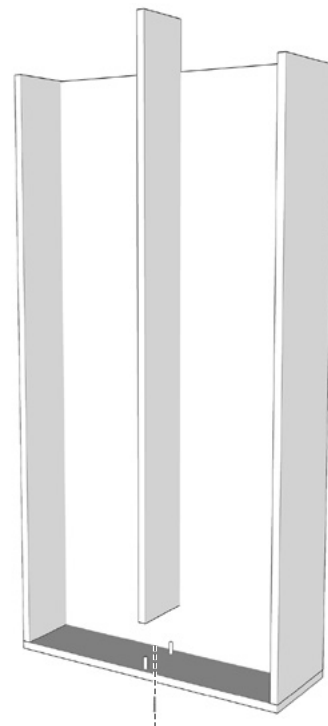
- 2** Guide the other side section onto the dowels and secure with two large flush-mount Phillips screws from below.



- 3** Rest the fiberglass panel into the back of the frame.

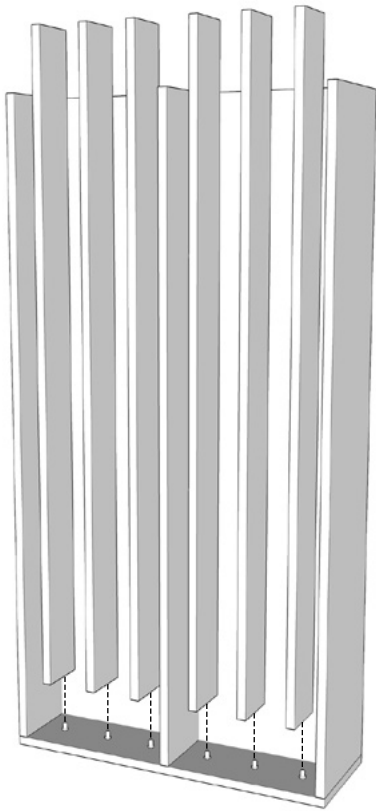


- 4** Insert two wooden dowels into the bottom section for the center divider. Guide the center divider onto the dowels and secure with one large flush-mount Phillips screw from below.

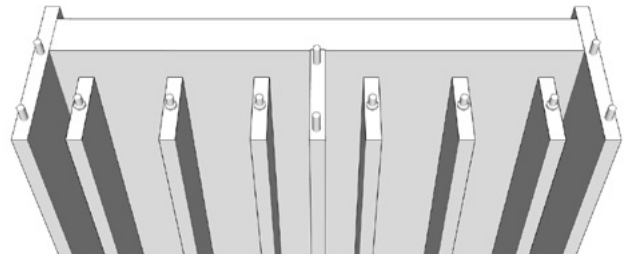


ASSEMBLY INSTRUCTIONS

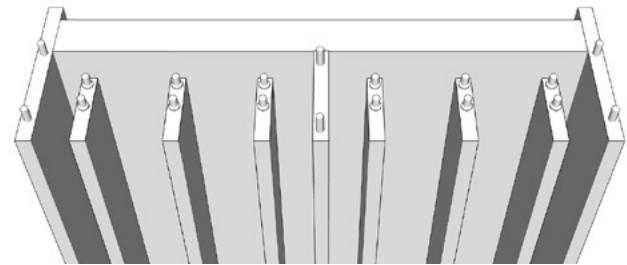
- 5** Insert six metal pins into the bottom section.
Guide the six vertical deflectors onto the pins.



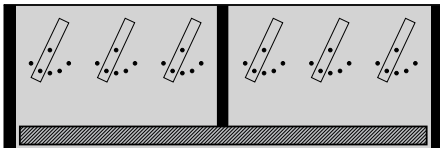
- 6** Insert four wooden dowels into the side sections and center divider.
Insert a metal pin into the middle hole of each vertical deflector.



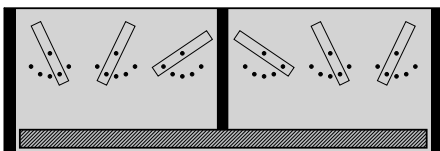
If the vertical deflectors are to be fixed in place insert a second metal pin in the rear hole of each deflector. Skip this step if the deflectors are to be movable and continue to step-8.



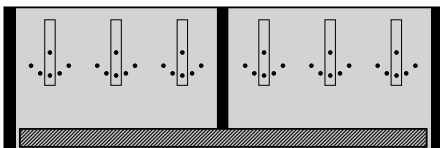
- 7** Choose angles that work where the FlexiFuser will be placed within the room.



REAR WALL: Angling the deflectors in one direction can prevent sound from bouncing between parallel walls by redirecting sound.

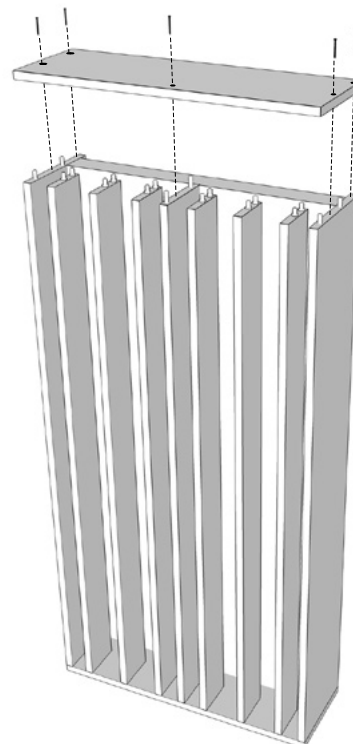


Opposed and varied deflectors distribute sound in several directions helping to diffuse reflections.



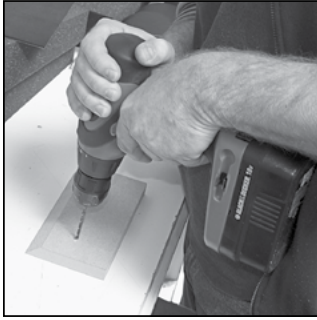
SIDE WALLS: Parallel deflectors break up primary reflection when mounted to the room's side walls.

- 8** Attach the top section. Ensure all the pins and dowels are lined up correctly.
Secure the top section using five large flush-mount Phillips screws in the pre-drilled locations.

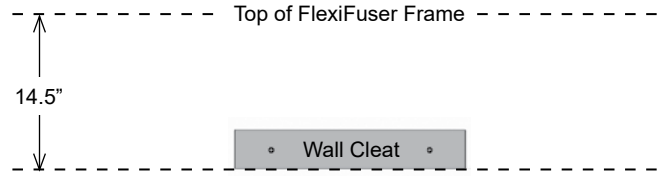


WALL MOUNTING INSTRUCTIONS

1. The FlexiFuser™ is mounted by means of a beveled wall cleat. Begin by drilling two 1/8" (3.5mm) holes in the wall cleat for the heavy-duty Phillips screws.



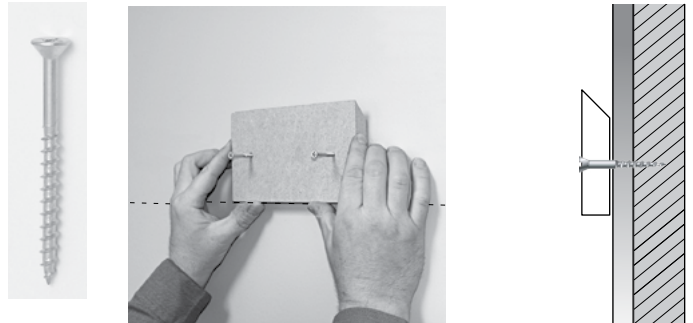
2. Use a bubble level and pencil to mark a horizontal line where you want the top of the FlexiFuser to be. Measure down from that line 14.5" (368mm) and mark a second horizontal line. This second line represents the bottom-edge of the wall cleat. Hold the wall cleat on this lower line and mark the anchor locations through the holes you drilled.



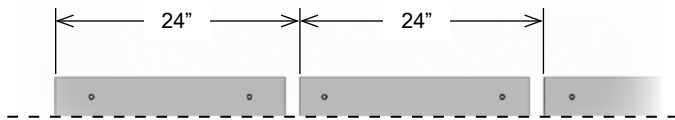
3. Drill 1/8" (3.5mm) holes on your marks. Screw in the included plastic drywall anchors. For masonry and cement block use an appropriate anchor made for that material.



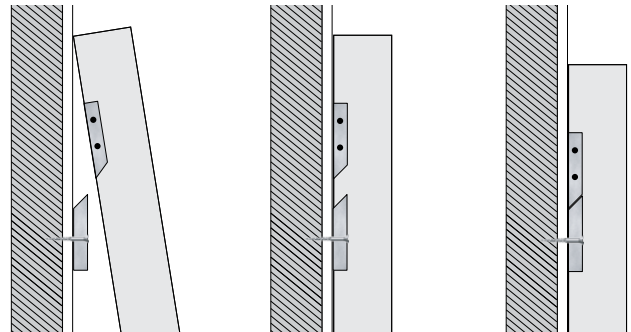
4. Once the anchors are in place mount the wall cleat using the heavy-duty Phillips screws. Note the proper direction of the wall cleat's beveled edge (see diagram).



5. To mount an array of FlexiFusers without gaps between units measure 24" (610mm) from the left edge of one wall cleat to the left edge of the next cleat. The width of the wall cleats may be trimmed down to allow some movement when mounting units side-by-side.



6. With the help of a second person, lift the completed FlexiFuser up and gently rest the beveled cross support onto wall cleat. The opposing beveled edges will lock together and safely support the FlexiFuser on the wall.



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.