



Installation Manual

FullTrap

Congratulations on purchasing the FullTrap from Primacoustic. The FullTrap is an easy-to-assemble bass trap that effectively absorbs a wide bandwidth of frequencies and will continue to do so (and look great) for many years to come.

Please take a few minutes to read through this manual. It provides a list of included parts, step-by-step assembly, and wall-mounting instructions. Please refer to www.primacoustic.com for placement options, benefits, and general room acoustics information. If you have any questions or comments, please contact us at: info@primacoustic.com.

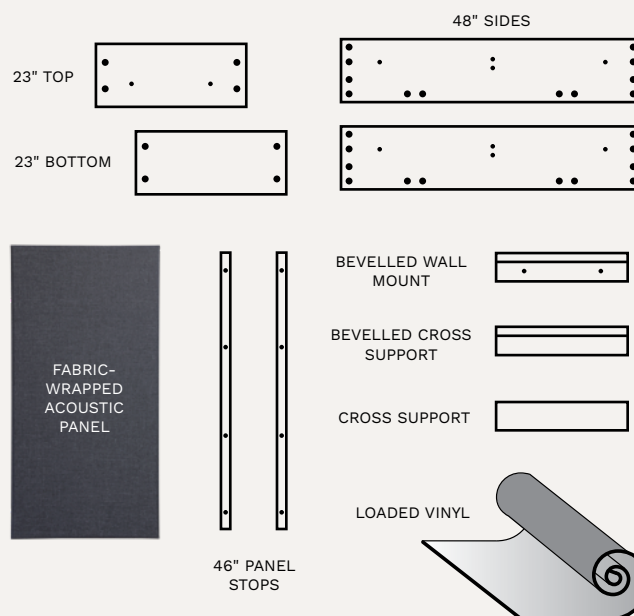
Tools required:

- Medium-sized Phillips screwdriver
- 48" Bubble Level and small bullet level
- Wall Stud finder (recommended)
- Cordless Drill (recommended for installing drywall anchors)

Box contents:

Before beginning assembly, please take a moment to familiarize yourself with the included parts:

(QTY)	Description:
(2)	48" Black frame side sections
(1)	23" Black frame 'Top' section
(1)	23" Black frame 'Bottom' section
(2)	46" Panel Stops
(1)	23" Bevelled Wall Mount Stretchers
(1)	23" Bevelled Cross Support
(1)	23" Cross Support
(1)	Fabric-wrapped glass wool panel
(1)	Loaded vinyl barrier



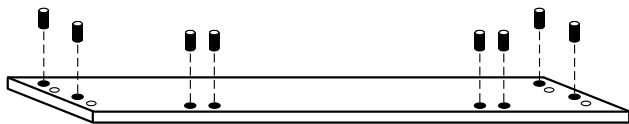
Hardware bag contents

(QTY)	Description:
(8)	Cams-locks
(8)	Cam-pins
(16)	Wooden Dowels
(8)	Medium Phillips Screws
(8)	Short Phillips Pan-head Screws
(2)	Long Phillips Pan-head Screws
(2)	Heavy Duty Phillips Screws
(2)	Plastic Drywall Anchors

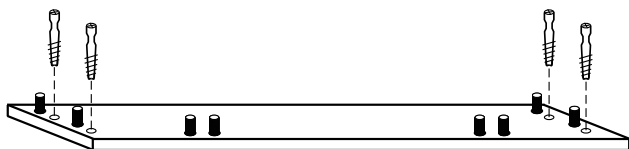


Frame Assembly Instructions

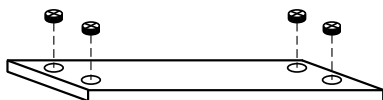
1. Place the two 48" side sections on the floor with the pre-drilled holes facing up. Insert eight wooden dowels into the pre-drilled holes on each side section.



Thread four Cam-pins into the pre-drilled holes at the ends of each side section as shown.

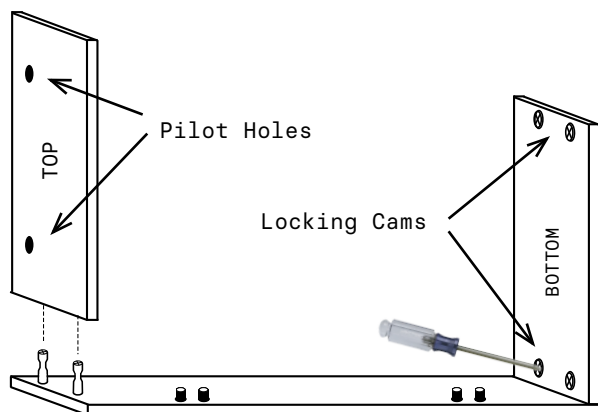


Place the two 23" top and bottom sections on the floor with the pre-drilled holes facing up. Push four Cam-locks into the pre-drilled cavities on the top and bottom sections. Ensure the open side of the Cam-lock (marked with an arrowhead) faces the edge so it connects with the Cam-pin.



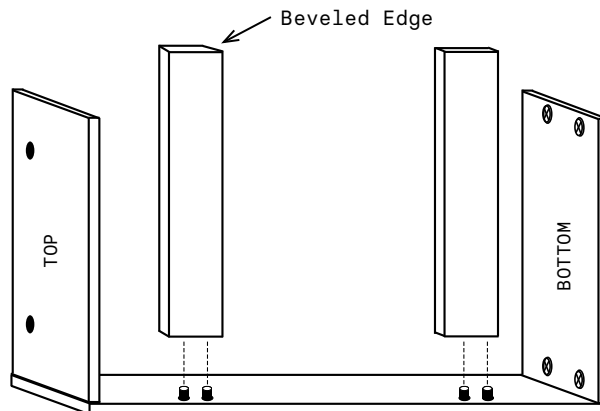
2. Connect the top and bottom sections to the 48" side section. *Note: the 23" top section has small pilot holes pre-drilled along the front edge. Use a Phillips screwdriver to tighten the Cams.*

If the Cam-locks won't tighten, ensure the arrowhead is facing outward so the Cam-pins line up with the Cam-locks.



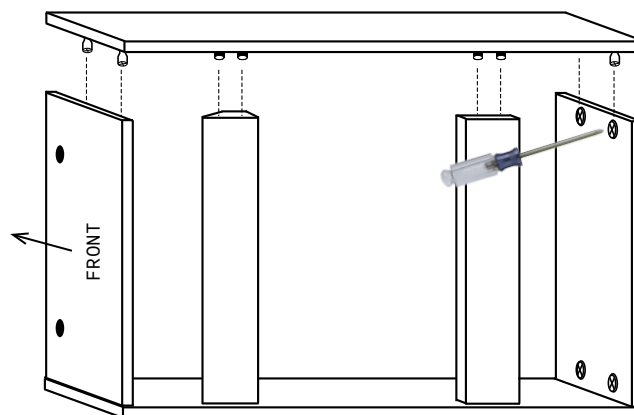
3. Set the cross support with the bevelled edge on the wooden dowels near the top section. Ensure that the bevelled edge is facing inward toward the bottom section (see diagram). The bevelled cross support is used to wall-mount the completed FullTrap.

Set the cross support with the square edge on the wooden dowels near the bottom section.



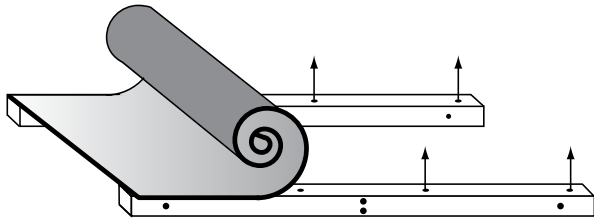
4. Set the other 48" side section on the frame assembly, being careful to line up the Cam-pins and dowels. Tighten all cams snugly using a Phillips screwdriver.

Lay the completed frame down so the front is facing up.

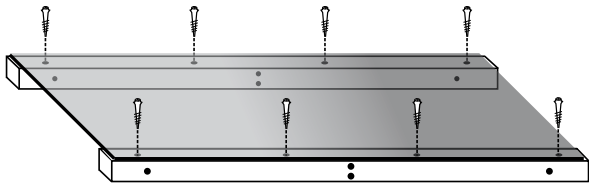


Loaded Vinyl Barrier Assembly

5. Set the two 46" panel stops with the four small pre-drilled pilot holes facing up, and the larger pre-drilled holes facing sideways. Lay the loaded vinyl barrier on top of the panel stops. Ensure the edges are lined up and flush, so the vinyl material is square with the panel stops (see diagram).

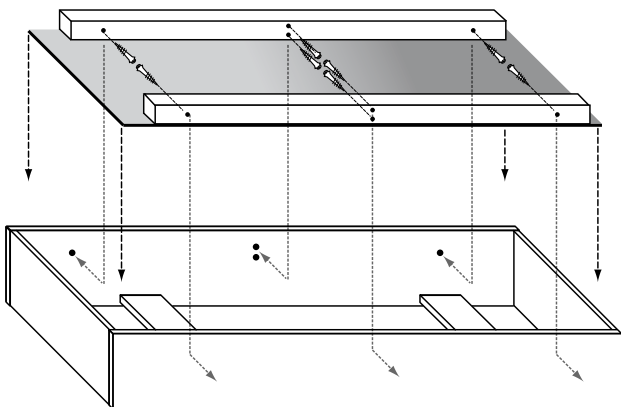


Using the eight short Phillips Pan-head screws, fasten the vinyl material to the panel stops. Screw through the vinyl into the small pilot holes (see diagram). Avoid stretching the vinyl between screws. It should lie flat and limp between screws.

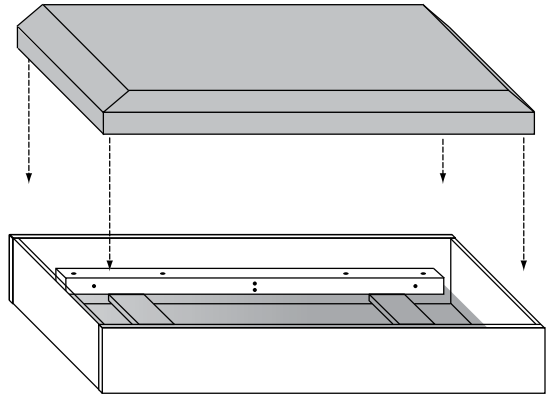


6. With the frame assembly lying on its back, set the vinyl barrier assembly into the frame with the panel stops facing upward (see diagram).

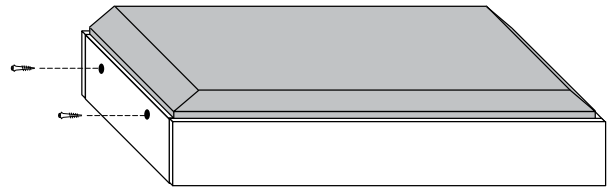
Using eight medium Phillips screws, attach the panel stops to the pre-drilled hole locations on the inside of the side sections (see diagram).



7. Lower in the Broadway glass wool panel with the fabric covering facing outward. The panel should fit snugly inside the frame. Do not force the panel into place.



8. Fasten the Broadway glass wool panel at the top end by screwing the two Long Phillips Pan-head screws into the pre-drilled holes in the top section to prevent the panel from being accidentally dislodged.



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.

Wall Mounting Instructions

Select the location where you would like to hang your FullTrap. Ideally, the centre of the FullTrap should be positioned at the same height as your ears when you are seated in your listening position. However, placement can be adjusted if room decor or your listening position requires it.

Mark the wall where the top of the FullTrap will be. Measure down from that line 12 inches and mark the top of the wall support position. Use a bubble level and a pencil to make a straight horizontal line that will guide you in mounting the wall support level.

The FullTrap should be screwed into wall studs 12" to 16" apart. Using a stud finder, locate and mark the two wall studs.

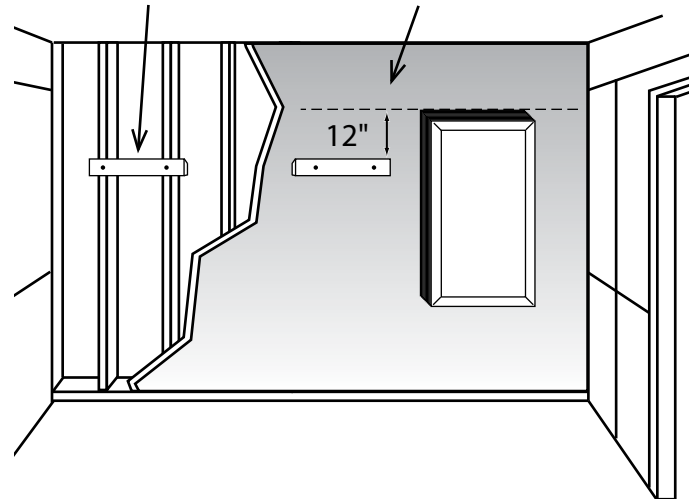
Alternatively, use wall anchors capable of supporting at least 55lbs. For sheetrock walls 1/4" toggle bolts are recommended. For masonry and cement block, use an anchor made for that material.

Set the wall support level along the line you made. Be sure the bevelled edge is facing up and out from the wall (see diagram). Using a screwdriver or cordless drill, fasten the wall support to the studs or anchors.

With the help of a second person, lift the completed FullTrap assembly up and gently rest the bevelled cross support on the back of the FullTrap down onto the bevelled wall stretcher. The opposite bevelled edges will lock together to safely support the FullTrap on the wall.

Mount wall support directly to studs or use appropriate anchors or toggle bolts.

Top of wall support is 12" below the top of the FullTrap.

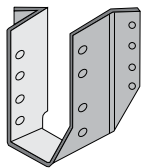
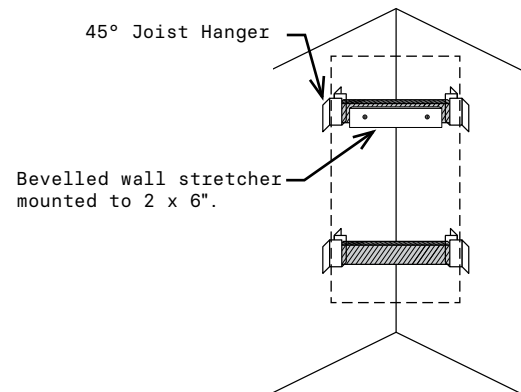


Note the orientation of the bevelled edge on the wall support.

Corner Mounting Instructions

The FullTrap may be mounted in 90° corners by using 45° Joist Hangers (not included with the FullTrap) available from a hardware store, home centre, or building supplier.

Measure and cut two pieces of 2 x 6" lumber in 17" lengths. Screw the hangers onto the ends of the 2 x 6" lumber with 1" wood screws. Mount the hanger and lumber assemblies in the corner using your bubble level and drywall anchors. Position the corner mounts so they will be hidden behind the FullTrap when installed. Use eight drywall anchors for each hanger and lumber assembly. Mount the bevelled wall stretcher to the top 2 x 6" and hang the FullTrap the same way you would for wall mounting.



45° Joist Hanger.



Corner mount assembly consisting of two 45° Joist Hangers and 2" x 6" Lumber.

