

BASS SLAMMER™

HYBRID SUBWOOFER ENCLOSURE INSTRUCTIONS

W110.80HG / W210.80HG / W112.120HG / W212.120HG / T110.75SG

VENTED OR SEALED

The BassSlammer Hybrid Unloaded Enclosures are positioned to offer the option of being utilized as a medium sealed or small vented enclosure allowing you to choose how your music should sound. If you prefer a tighter bass response along with sound quality you can simply install the sealed trim piece for a sealed enclosure. If you prefer loud bass you can insert the vented trim piece for maximum output. The vented/sealed configuration does not apply for the T110.75SG. The T110.75SG is a sealed enclosure only, however use the following steps to center and secure your driver.

Read through these instructions first before installing your driver.

Follow the 4 Step instructions to accurately center and seal your driver along with venting or sealing the enclosure. Your installation will reflect on how your driver and the enclosure perform, so follow these instructions carefully.

Required Tools:

Diagonal Cutters or Scissors

1/16" Drill Bit and Drill

#2 Phillips Screwdriver

Step 1: Setup

- Place the back of the enclosure on a flat surface with the driver hole cutout facing towards you. It is suggested that you place the enclosure on a piece of carpet or cardboard to keep terminals from scratching.
- Remove the six screws locking down the grill with a #2 phillips screwdriver. Remove the grill and the hardware pack located inside the enclosure.
- Connect the wire harness to the terminal cup (red to positive and black to negative). Determine if your driver will accept .205 female fastons. If not, modify the harness so it will work correctly with your driver.

Step 2: Preparing the Trim Ring and Sealed Trim Piece

- If you know the mounting diameter of your woofer, use Figure 1 to trim all four centering tabs using a pair of diagonal cutters or scissors. Check fit of your driver and proceed to Step H. If you do not know the mounting diameter of your woofer follow the remaining steps.
- Remove the ten screws securing the port flange.
- Remove port flange and trim ring by lifting them out of the enclosure recess.
- Determine if adjustment is required by comparing the driver's mounting diameter to the trim ring guide shown in Figure 1.
- Place the trim ring on the driver's basket as shown in Figure 2. If the trim ring does not rest firmly on the basket flange you will need to adjust the trim ring to fit your driver. Refer to Figure 3
- Trim all four centering tabs in equal amounts with a pair of diagonal cutters or scissors. Note: Be sure to remove material in small amounts to guarantee proper fit and centering of the driver. Then recheck fit with the driver.
- Repeat Steps D and E until the trim ring rests firmly on the basket flange as shown in Figure 4.

Hardware Pack Contains:	
Acoustical Bedding	Foam Tape
Mounting Screws	Wire Harness
Sealed Trim Piece	Trim Ring Gasket
Sealed Trim Piece Gasket	



Note: Diameters with (*) are for 12" subwoofer enclosures only

Figure 1

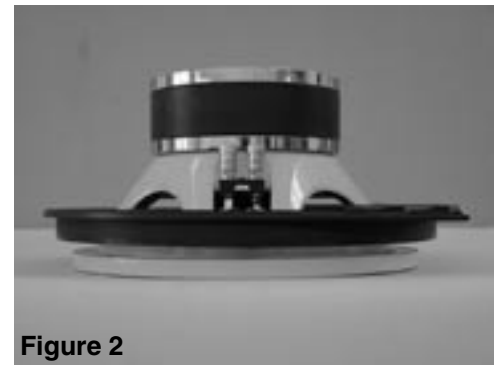


Figure 2



Figure 3

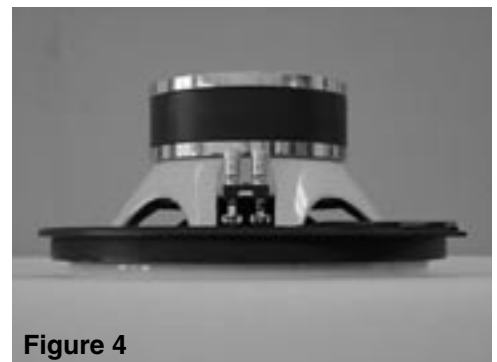


Figure 4

- H. Place the supplied interlocking foam segments tightly together on the trim ring mounting flange. Use Figure 5 for reference. To ensure a proper seal, no gaps should exist between the segments. Place trim ring back in enclosure recess.
- I. Optional: If you prefer a sealed enclosure for a tighter bass response and better sound quality continue this step. However, if you want a vented enclosure for maximum output proceed to Step 3. Place the sealed trim piece on a flat surface with the back side up. Peel off the backer on the rectangular shaped sealed trim piece gasket. Center it on the back of the sealed trim piece allowing for an equal amount of overhang as shown in Figure 6.

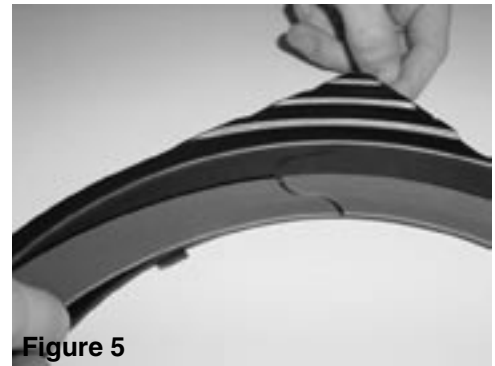


Figure 5

Step 3: Installing the Driver

- A. Align and place vented or sealed trim piece in recess over the port if it was removed in Step 2. Reinstall the 10 screws around the trim piece and tighten until the trim piece starts to flex.
- B. Place acoustical bedding in enclosure if desired, keeping it away from the back of the port.
- C. Connect the wire harness to the driver making sure the red lead is connected to positive and the black to negative.
- D. Confirm the driver is centered within the trim ring and orient it as you would like.
- E. It is recommended to pre-drill screw holes with a 1/16" drill bit before securing the driver. Screw down the driver using the supplied screws, start all screws before tightening all the way.



Figure 6

Step 4: Prepare and Mount the Grill

- A. Place the grill upside down. Remove backer on the supplied foam tape. With slight tension place the foam tape around the outside grill flange as shown in Figure 7.
- B. Place grill on trim ring as it was and reinstall the six screws. Press firmly on the screws to make sure they go through the holes in the trim ring. It is suggested to screw down the screws in a pattern skipping every other screw. Tighten screws until the grill starts to flex. If you prefer a different position, place grill on trim ring at the desired position. Use the holes in the grill to make six 5/32" pilot holes located just inside the edge of the trim ring. Drill through the trim ring only, making sure not to drill the wood.



Figure 7

Note:

If you decide to change your vented or sealed configuration, simply remove the ten screws around the port flange and replace the trim piece with the other one.

Painting the Grill:

If a custom color is desired, all plastic parts can be painted with a multi-purpose spray paint. Remove all parts to be painted from enclosure. The port is not removable. Mask all gaskets and desired portions of the plastic parts. Clean and dry surfaces before painting.

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PERFORMANCE**

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