

# x-ls Dampening Material Kit Installation Guide

Congratulations! You are now on your way to unlocking the potential in your speakers.

We have provided everything you need to improve the sound of your x-ls speakers.

Please inspect the contents of your kit for the following: items:

### ALL BLOCKS SHOULD BE LABELED

- |             |             |                           |
|-------------|-------------|---------------------------|
| 1. 8 pieces | 4. 4 piece  | 7. 2 pieces               |
| 2. 4 pieces | 5. 4 pieces | 8. 2 pieces               |
| 3. 4 pieces | 6. 8 pieces | & 2 silver speaker labels |

### A few tips...

1. To begin you must remove the woofers and tweeter. The Allen screws that hold these in are either 3mm or 1/8" depending on time of production. De-solder and set aside.
2. If you are upgrading your crossover networks with Skiing Ninja networks remove the stock crossover networks before you scrape down the cabinet.
3. When removing the existing dampening material, use a knife or blade to scrape the remaining glue from the cabinet walls. If you have a paint scraper that will work the best or a heat gun to loosen the glue and a putty knife also works well. Vacuum and/or wipe the sides off before starting the installation.
4. Save a scrap of the removed dampening material to use to cover the crossover after you have reinstalled everything.
5. If you are installing an upgraded crossover from Skiing Ninja, follow the instructions for installing the new crossover boards before continuing with this installation. See Figure 2 of the following page for correct placement of your new crossover network boards. After your new boards are installed you are ready to continue installing the NoRez.
6. Before you take of the backing off any piece, do a dry run of all the pieces to see how they fit. Due to manufacture variations some trimming may need to be done. A strong pair of scissors or a box cutter works well.
7. Cut the sections out of the #5 pieces for the back wall. We place the #5's in after we have put in the floor pieces for a dry run and use the open binding post hole to draw where to cut out. Sometimes replicating this cut on the other 2 #5 pieces will work for the top but the port may not be in the same place all the time. It will get you close though.
8. The adhesive on the NoRez is pressure sensitive so press firmly all over the piece.
9. Reconnect the wiring after all the NoRez has been attached.

*Unlock the Potential in Your Loudspeakers*



*Continues on page two...*

**SKIING NINJA**

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# x-ls Dampening Material Kit Installation Guide

Continued from page one ...

## Installation:

The top of the cabinet:

- #5 back right
  - #5 back left
  - #7 front
- (Figure 1)

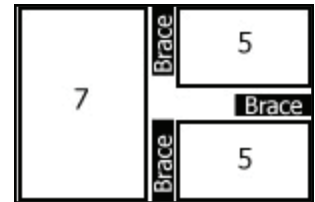


Figure 1

The bottom of the cabinet:

- #8 back
- The space in front will be for the crossover  
(Figure 2)

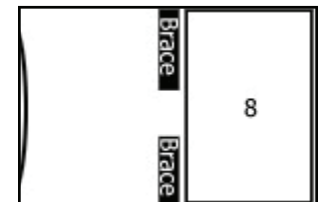


Figure 2

Down the back wall:

- #1 right top (cut section out for tube)
  - #1 left top (cut section out for tube)
  - #1 right bottom (cut section out for cup)
  - #1 left bottom (cut section out for cup)
- (Figure 3)

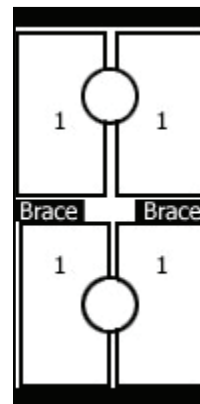
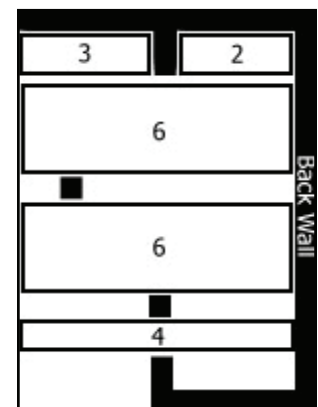


Figure 4

Each side starting at the top:

- #2 top back
  - #3 top front
  - #6 top of cross brace
  - #6 under cross brace
- See tip #7 before continuing  
#4 above crossover (may need to be cut in half to go around the brace)



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