

OPEN FIELD ACTIVITY CHAMBER

MODIFICATION INSTRUCTIONS

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Rev. 1.0

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notes

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CHAPTER 1 | ITEMS NEEDED

- Open Field Chamber
- Chamber Modification Kit
- Philips Screwdriver

CHAPTER 2 | HARDWARE

The hardware included with the Chamber Modification Kit is shown below.

Figure 2.1 - Chamber Modification Kit



CHAPTER 3 | INSTRUCTIONS

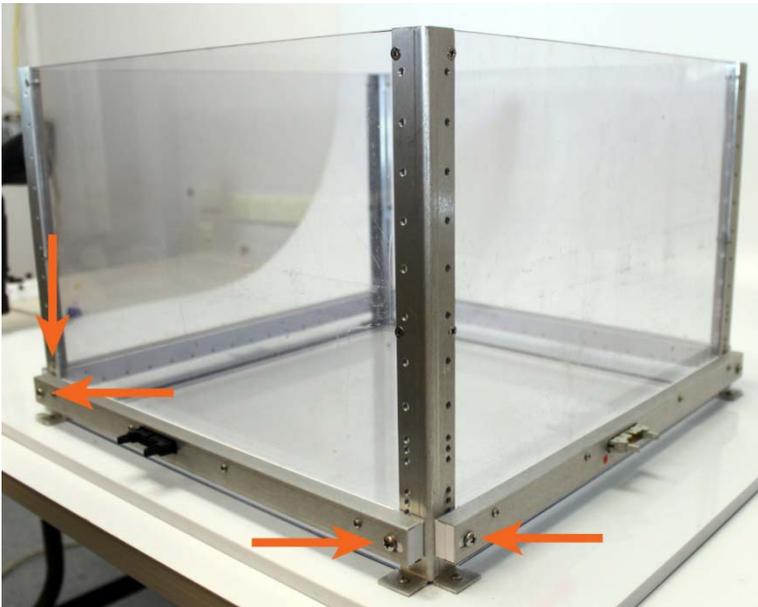
1. Orient the Open Field Activity (OFA) Chamber as shown below, with a long side of the rectangular base facing forward.

Figure 3.1 - Proper Orientation of the OFA Chamber



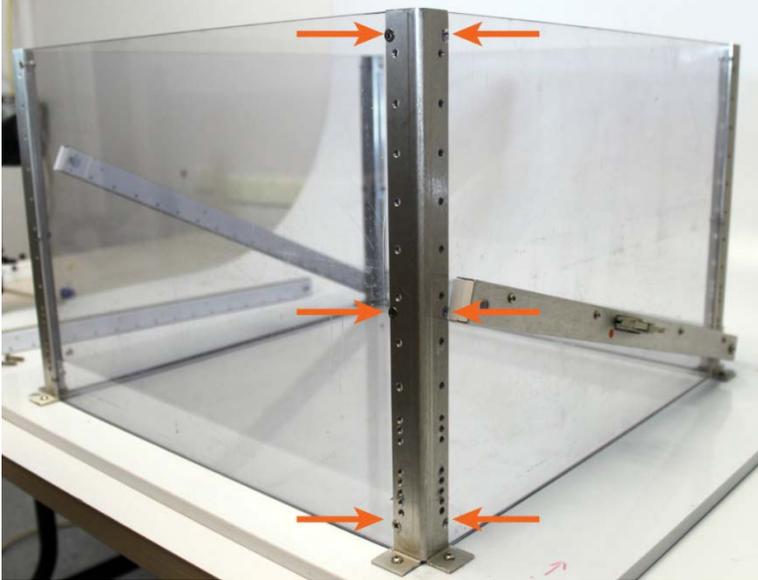
2. Begin by using a Philips screwdriver to remove the screws indicated below, and set them aside. Remove the IR strip from the front of the chamber, and set it aside. Rotate the IR strips on the sides of the chamber up and out of the way.

Figure 3.2 - Remove Screw from One End of IR Strip



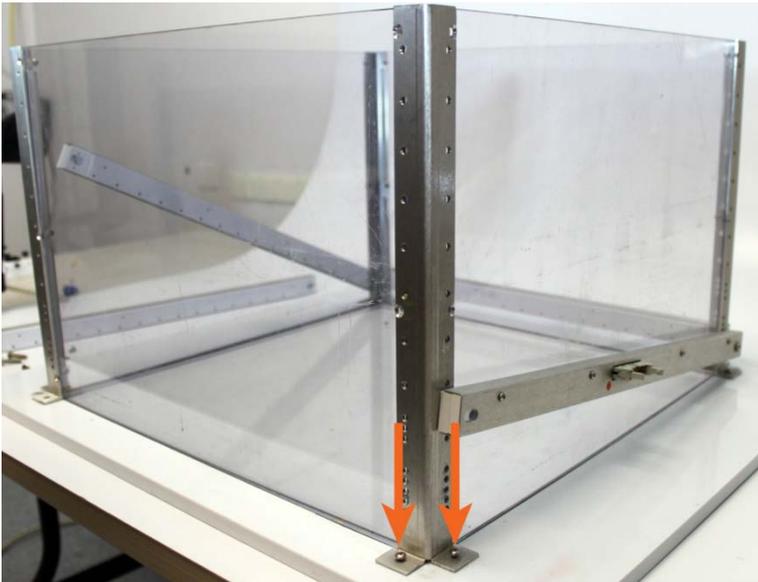
- Using a Philips screwdriver, remove the six screws indicated below, and set aside. Repeat on the other side of the chamber. The front wall can now be removed.

Figure 3.3 - Remove Screws and Remove Front Wall



- Using a Philips screwdriver, remove the two screws indicated below, and set aside. The supports can now be removed.

Figure 3.4 - Remove Screws and Remove Supports



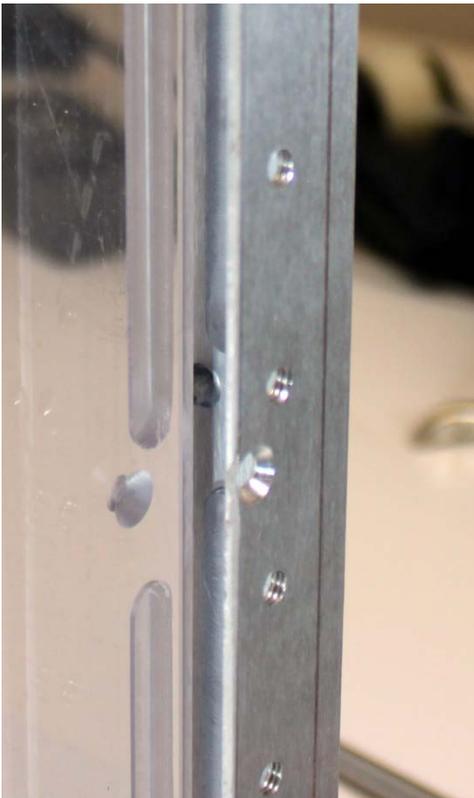
5. Orient the replacement supports with the tabs facing out, as shown below. Secure in place using two of the screws set aside in Step 4.

Figure 3.5 - Proper Replacement Support Orientation



6. Peel the protective film on the replacement front wall back about an inch on both sides.
7. Orient the replacement front wall so that the grooves in the wall are against the supports, as shown below.

Figure 3.6 - Proper Front Wall Orientation



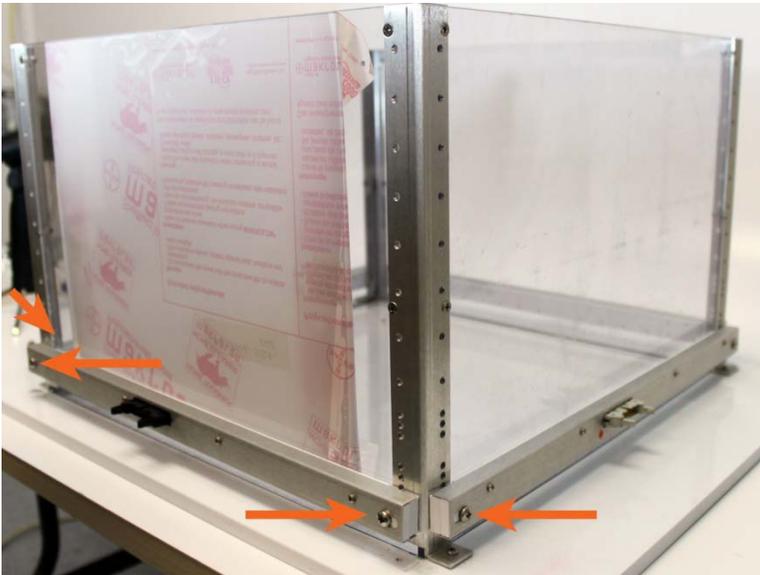
- Using the screws set aside in Step 3, secure the replacement front wall and the side walls to the supports.

Figure 3.7 - Secure the Replacement Front Wall and Side Walls to the Supports



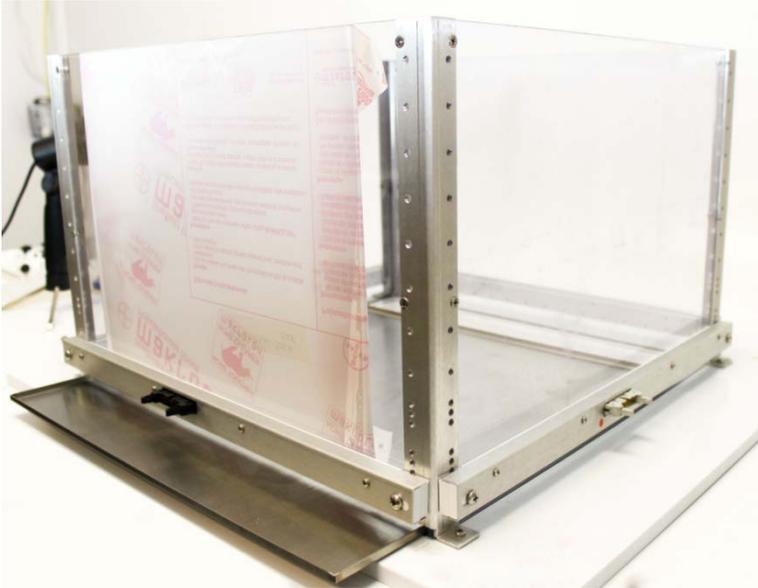
- Remove the protective film from the outside of the replacement front wall.
- Using the screws set aside in Step 2, re-install the IR strips. Be sure that the strips on the sides of the chamber are level, and that the strip on the front of the chamber is at the same height as the strip on the back of the chamber.

Figure 3.8 - Re-Install IR Strips



11. Install the waste pan by sliding it in place, as shown below.

Figure 3.9 - Install the Waste Pan



12. Remove the remaining protective film from the replacement front wall.

CHAPTER 4 | TESTING IR PLACEMENT

In order to verify that the IR strips have been re-installed properly, connect the hardware according to the Open Field Activity Wiring Guide, then complete the chapter of this document titled Hardware Test.

APPENDIX A | CONTACT INFORMATION

Please contact MED Associates, Inc. for information regarding any of our products.

Visit our website at www.med-associates.com for contact information.

For technical questions, email support@med-associates.com.