



# Select Fabricators, Inc. EMI Shielded Portable Enclosures

## Series 500 Aluminum Frame Assembly Instructions

### Assembly of Frame and Tent

1. Refer to **Parts List** on the back of this sheet. Verify that all parts have been received.
2. Select a clean, flat surface to assemble the frame and tent.

#### Frame:

3. Assemble aluminum Tubing (**green dot**) with aluminum Couplers (PN W140) to make (4) vertical leg supports.
4. Assemble aluminum Foot (PN F140) pieces to vertical leg supports (**green dot**).
5. Assemble aluminum Tubing (**red dot**) and aluminum Tee Fittings (PN W1T40) to make horizontal tube assemblies.
6. Assemble aluminum Tubing (**blue dot**) and aluminum Couplers to make horizontal tube assemblies.
7. Assemble (**red & blue**) dot horizontal tube assemblies with aluminum Corner Tee (PN W1E40) Fittings to complete top of frame assembly .
8. Connect the 4 vertical leg supports (**green dot**) to the Corner Tees with the top portion of the top of frame assembly.
9. Set completed frame assembly up onto the legs. Frame assembly will be completed at this time. See Figure 1.

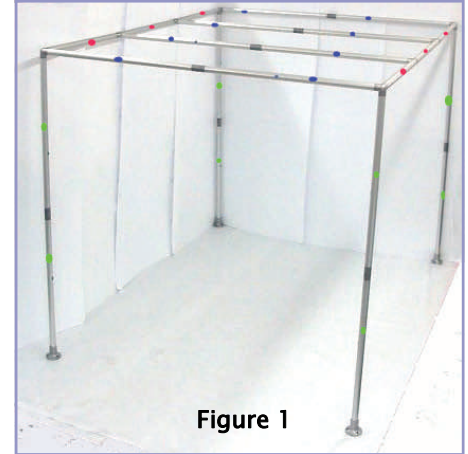


Figure 1

#### Tent:

10. Unroll and lay out tent so that the door is at the desired open side of the frame. See Figure 1. Open the door a little to help expand the tent.
11. Use bungees and rope guides to attach the top of the tent to the top bars of the frame. See Figure 2.
12. Use the Corner Support Straps to attach the tent corners to the frame corner uprights. See Figure 3.

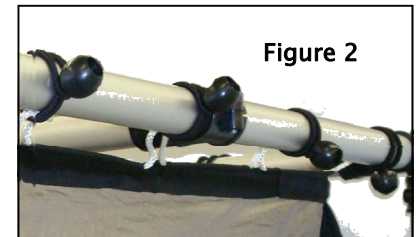


Figure 2

Figure 3



### Disassembly

1. Remove all cables and equipment from the tent. VENT OPTION: Be careful to protect the vents. Place bubble wrap over vents on both the interior and exterior. Secure wrap **ONLY** to the vent frame using small pieces of packing tape. Do not apply tape to tent walls. Detach intake vent sleeve from fan. LIGHT OPTION: Remove lights from tent loops.
2. Close door(s) and detach all Corner Support Straps from Vertical Supports.
3. Detach all bungee cords from tent ropes to frame. It is recommended to first detach the roof perimeter cords, then the center. Put bungees in provided bag. The tent should now be flat on the ground.
4. Grasp two top corners of one side and fold the tent over on itself so the roof line is parallel to floor. Fold the other side and back wall the same way. Tent door should lay flat on top.
5. Fold left third of tent over top of tent folds. Fold right third of tent to lay on top of the left third.
6. Start at one end of the tent, being mindful of the vents—Roll or fold up tent and place in bag.
7. Disassemble the frame going in the reverse order of the assembly instructions.

**WARNING:**  
**KEEP ALL  
FLAME AND  
HEAT SOURCES  
AWAY FROM  
TENT FABRIC.**  
The fabric will  
burn if it is left in  
continuous  
contact with any  
flame source.



## Parts List

Part / Part Number	Quantity	Description
Horizontal Top Support Aluminum Tubes <b>(Red Dot)</b>		
Vertical Support Aluminum Tubes <b>(Green Dot)</b>		
Horizontal Support Aluminum Tubes <b>(Blue Dot)</b>		
Horizontal Support Aluminum Tubes <b>(Yellow Dot)</b>		
Corner T PN W1E40		
T Fitting PN W1T40		
Foot PN F1-40		
Coupler PN W1-40		
Bungee Cords		
Corner Support Straps		

### Notes: