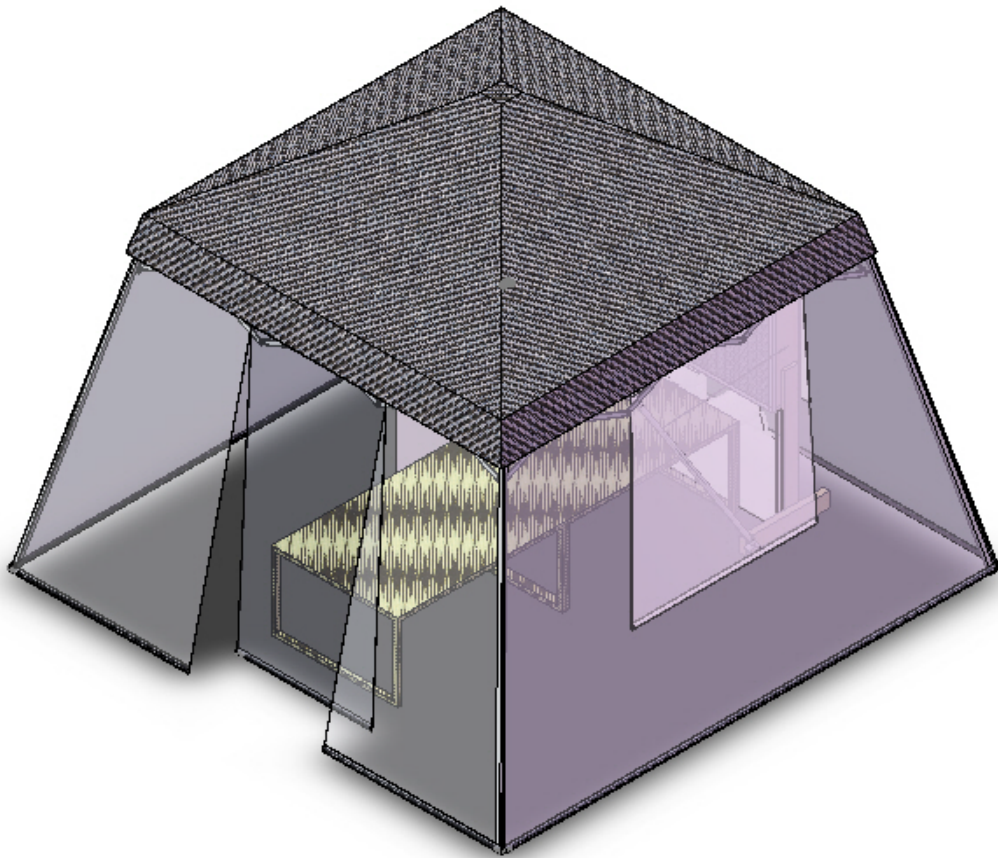
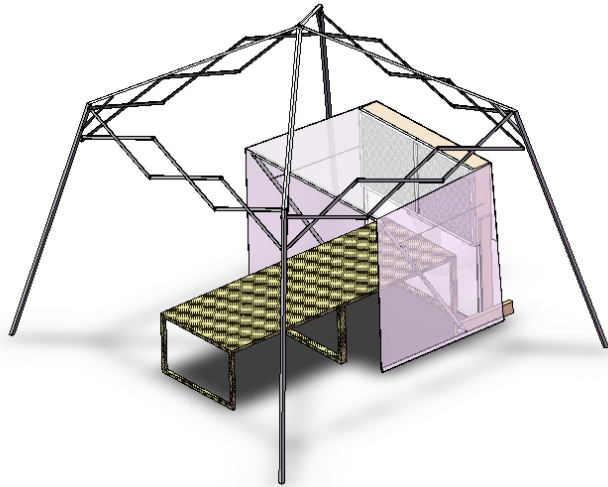


Expedient Airborne Isolation Tent Option 2  
Constructed using a 10' X 10' "Pop-Up" Canopy

Point of Contact: CAPT Ken Mead

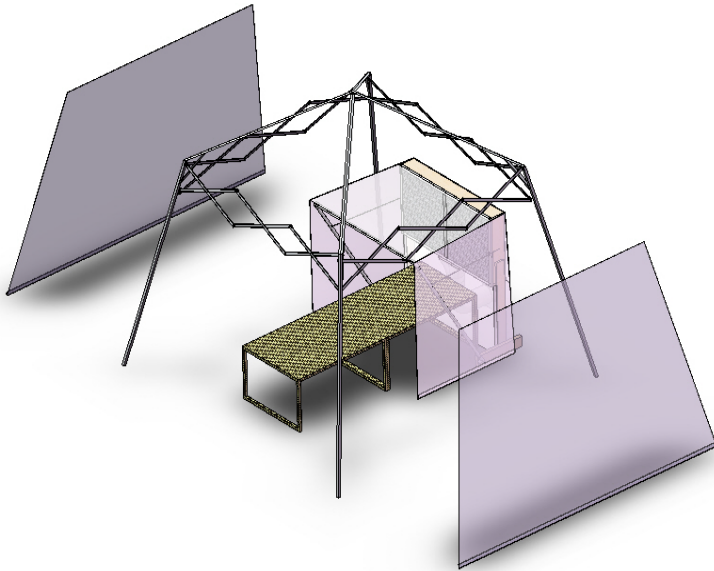
Graphics By: Nick Trifonoff



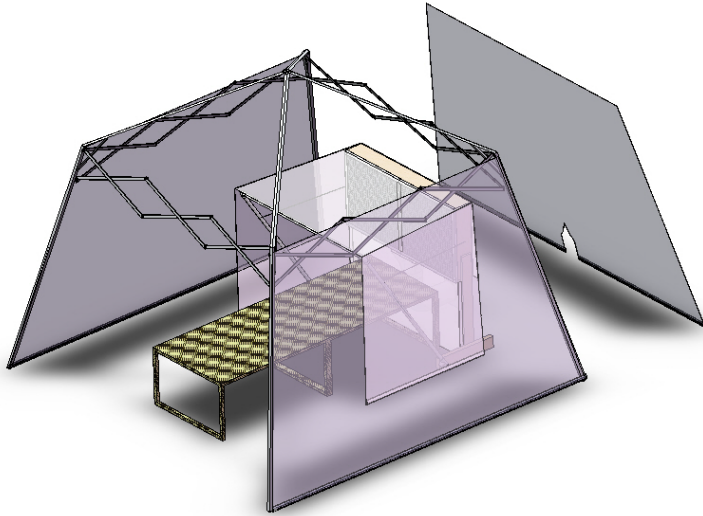


a. Erect the support frame (see users manual).

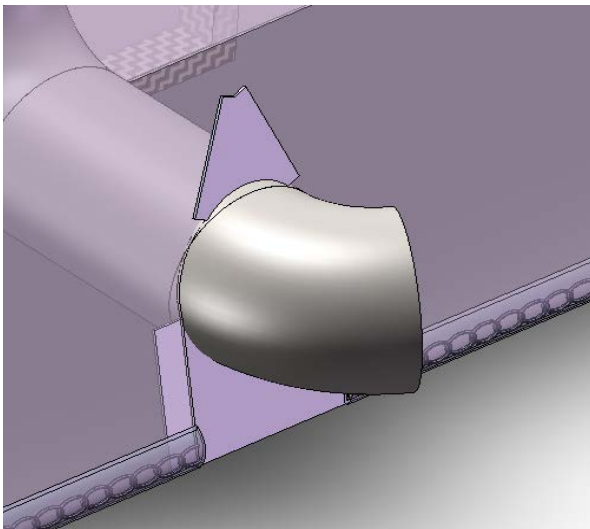
b. Prepare 4 sheets of plastic for the tent walls. Wall height = frame leg height + 8 inches. Vertical-wall canopies will have rectangular wall panels. Sloped-wall canopies (shown in graphic) will require a smaller wall dimension at top then at the bottom.



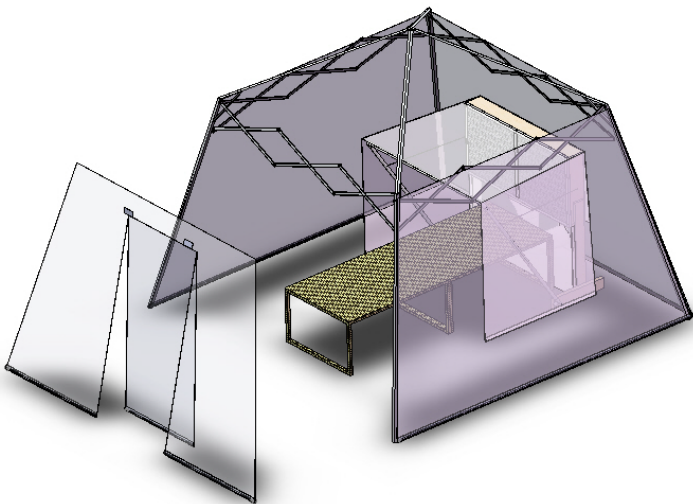
c. For both the left and right side of the enclosure, position and attach one of the plastic sheets to the frame using duct tape. Position the excess length at the bottom for use in making a ballast sleeve. Sloped-wall canopies will have excess plastic width extending beyond the top of the legs, this can be trimmed or wrapped around the corner and attached.



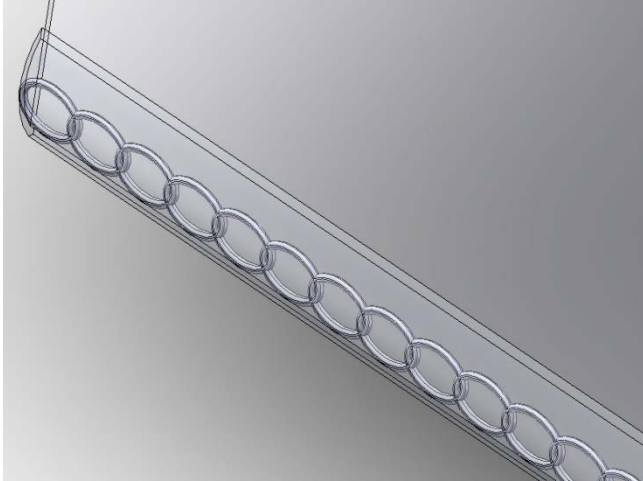
d. Attach the back wall to the frame as described above.



e. Modify the back wall for duct penetration by cutting a slit from the bottom-center of the wall to a height 12-inches above the floor. Insert the duct through the slit and the plastic should fall to the floor on either duct side. Use tape and additional plastic to seal around the duct and prevent excess leakage.

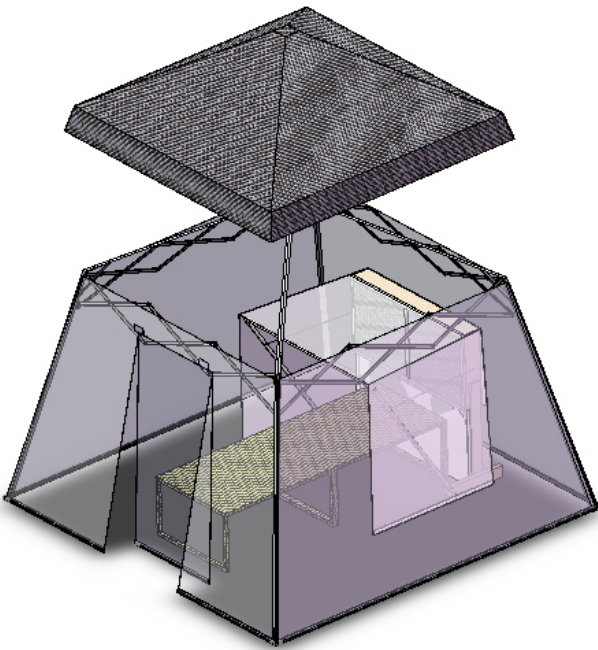


f. Attach the door wall in a similar manner to the previous walls. Mark two points along the door wall's bottom edge, 16 inches to the left and right of the edge's center point. Cut two vertical slits with one starting at each of the 16" measurement points and extending 72" upward to create a 32" x 72" doorway, with plastic "door" still attached along its top edge. Reinforce the upper corners of the door by applying small patches of duct tape to both the inside and outside corners to prevent tearing.



g. Tape the excess plastic at the bottom of the rear and side walls to the floor or fold it over to create a pocket into which ballast (utility chain) can be placed. The pocket is secured using duct tape. Insert utility chain into the pocket to act as a linear ballast along the entire pocket length.

h. The door wall and door must use the pocket/ballast technique. The door's bottom edge/ballast should rest firmly along the floor to prevent excessive swinging due to air movement.



i. Verify that all walls are secure and trimmed then seal the wall seams along each corner with duct tape.

k. Install the roof of the enclosure over the frame. Secure the roof using spring clamps and duct tape as the plastic wall material interferes with the original velcro straps and tape by itself, may not stick to the roof material.