

Start by laying out the 3 *main panels* of the shuttle on a flat surface in the pattern shown.

Overlap the end seams and connect each panel with 5 bolts.



Fold all 9 sides of the bolted structure to form a cone shape. Connect the final seam with 5 more bolts to secure the shape.



With the structure upside down (wide end facing up), insert the nonagon-shaped *floor panel* as shown and connect with 9 bolts around the perimeter.



Lay out the upper *cockpit window* pieces as shown and bolt the rear seams together. See next step for detail.



From Step 4: The seams on the back of each *cockpit window* piece fold back 90° and bolt together with 2 bolts each.



Gently fold each side of the *cockpit* windows and connect the third seam with 2 bolts to complete the ring shape.



Flip the main structure over. Working from back to front, attach the *cockpit* with 16 bolts around the perimeter. Leave the front 2 bolt holes open for a later step.



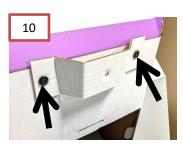
side and connecting the main seam

with a single bolt.

Prefer video instructions? Visit group.com/VbsTools for a step-by-step video.

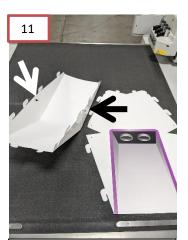


Again, working from back to front, attach the *nose cone* with all 9 bolts around the perimeter. Use the window holes on the front to help reach the last few bolts.

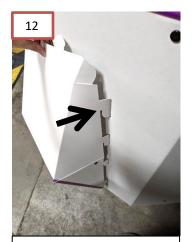




Attach the *sign bracket* to the front of the shuttle using the 2 remaining bolt holes from Step #7. Then attach the *Stellar sign* to the bracket with a single bolt, tightly.



Form each of the *side wings* by folding up the sides and connecting the side seams with one bolt on each side. Repeat for both wings.



Add the *side wings* to shuttle by locating the corresponding slots on each side. Push all 8 tabs into the slots and slide down to secure. Repeat for the opposite *side wing*.



Fold down and lock in the top part of each *side wing*. Press each lock into the slots, or pull them through by reaching a hand into the front window hole.



Insert the *front windows* by placing them over the rectangular holes and connecting the lock tabs on the top and bottom of each plastic window piece.



Add the *front door* piece by placing it over the windows. Similar to the side wings, there are tabs that insert into slots, 3 on each side, and slide down to secure.



The completed shuttle should look like this. It can now be moved to any level surface. A light can be added to the inside for a glowing effect.