

EPP Pod construction, Option 1

1) Glue side fuse pieces to bottom fuse piece (Welders or hot glue). Align the front of the pieces. The side pieces butt up to the bottom piece.

2) After the glue has set, trim the front end of the bottom piece so that it is flush with the side pieces.

3) Add front bulkhead, trim flush with top of side fuse pieces.

4) Glue on top fuse piece

5) Sand shape into fuse using a drywall screen

6) Glue pod to wing, recommended to strip some film from the wing and glue "epp to epp". Make sure the width of the gap in the pod is the same as the fin to be installed. You can use a small piece of fin material as a temporary gap fixture.

7) Tape the pod with 3M extreme tape. A covering iron will help get the tape on nicely and smooth away wrinkles.

8) Cut hatch to allow access to Rx and to install battery

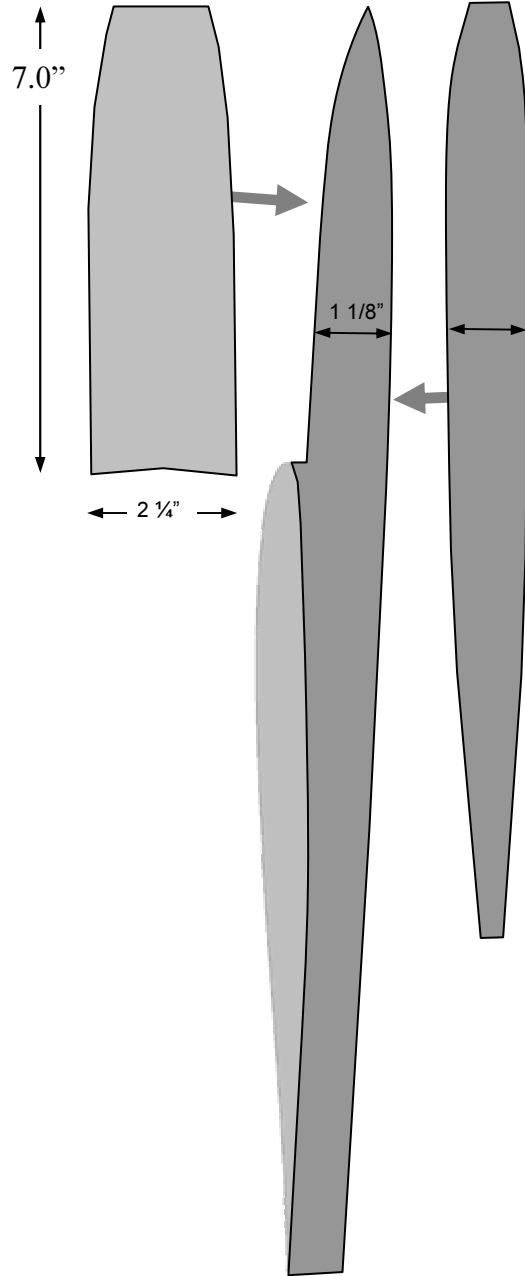
9) Add small strip of foam to help secure installed battery in place. Be sure to bevel cut the hatch so that it cannot fall through the hatch opening.

10) Use a small piece of 3M extreme tape to make the hatch closer. Fold on end of the tape over about 1/4" to form a tab for easy opening of the tape/hatch.

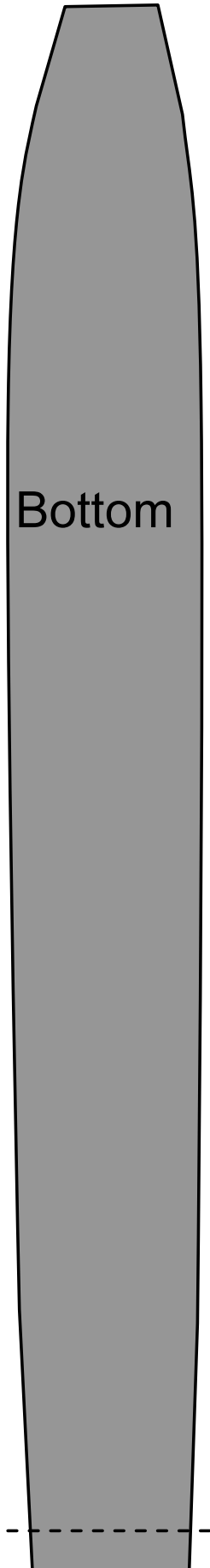
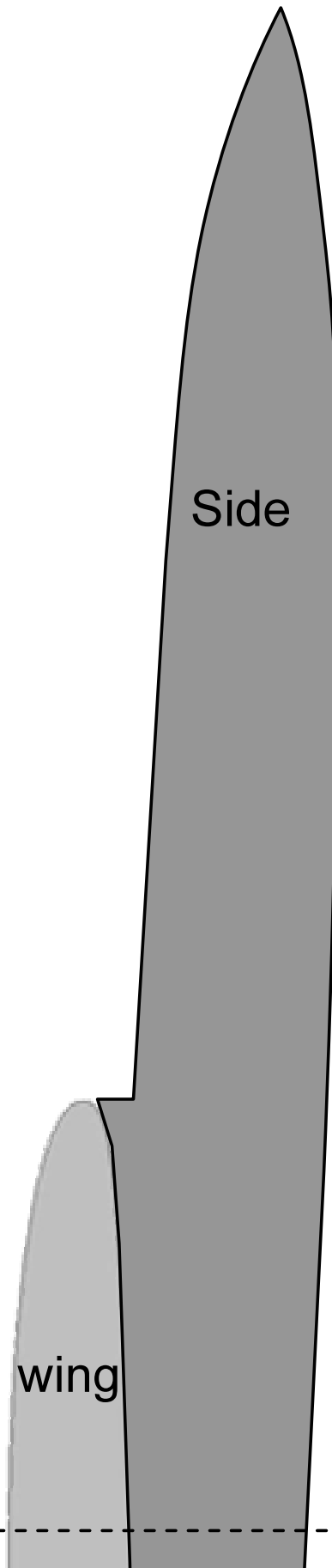
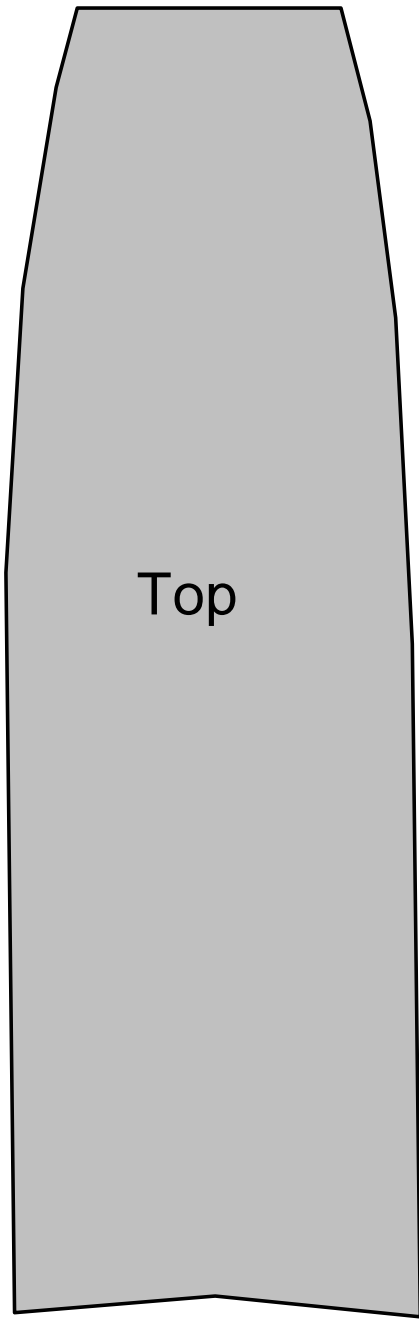
11) A nylon bolt can be used to fasten the fin in place. This makes the (potentially weak) fin easy to replace at the slope.



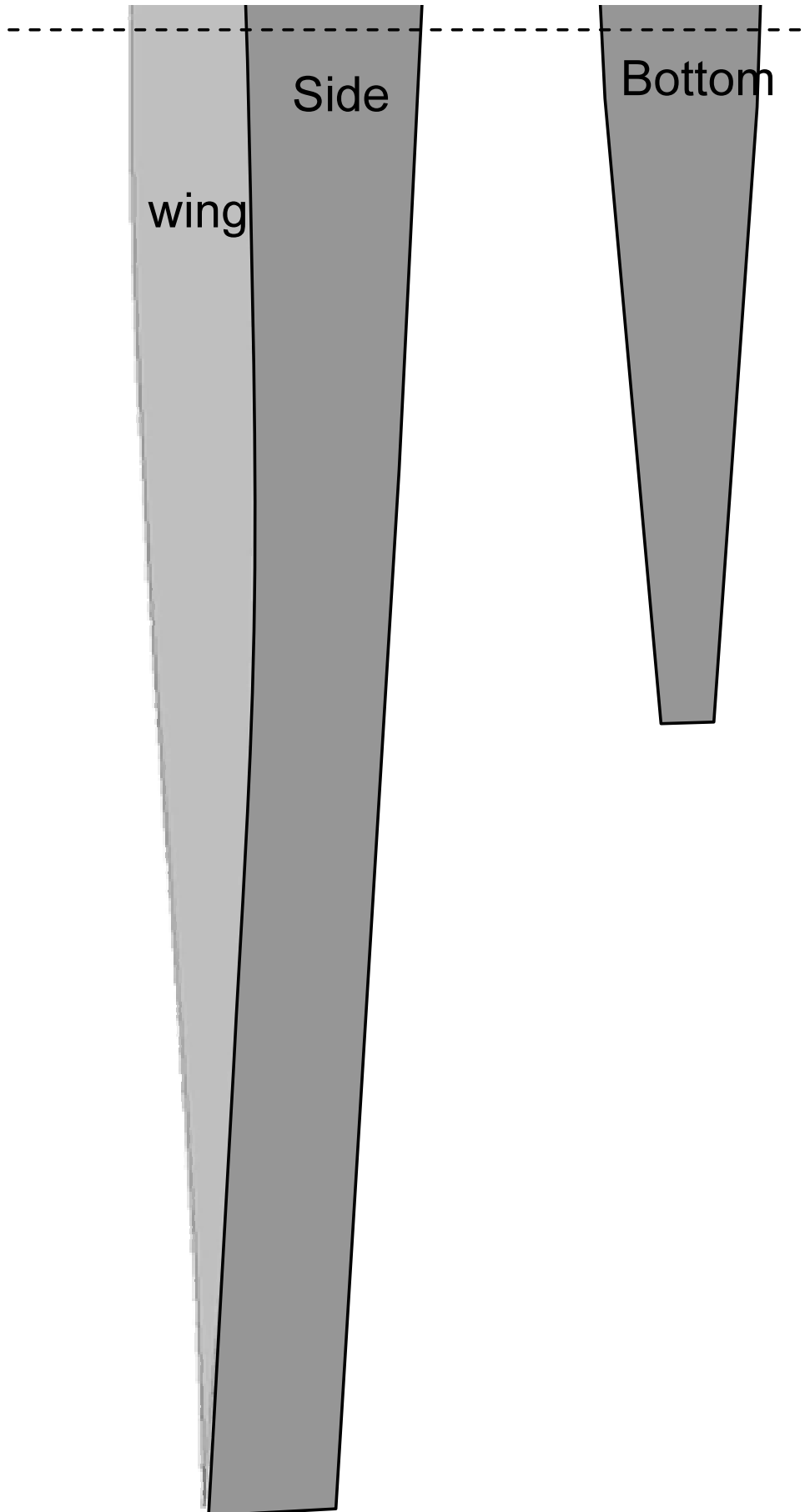
EPP Pod, Option 1



To scale, front half of epp pod



To scale, aft half of epp pod





EPP Pod, Option 2.

This pod is shorter, and does not have a fin holder to scale:

