

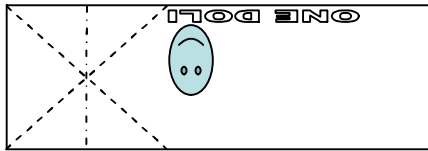
# \$ F-18 Hornet

## Folding Instructions

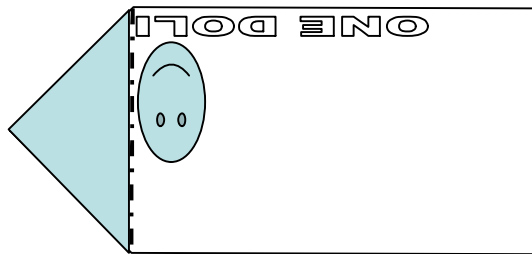
Designed and drafted by  
Elmer A. Norvell, PE  
17 December 2005

Start with green colored side down and president's portrait upside down. If using foil, place foil side down to produce a shiny model.

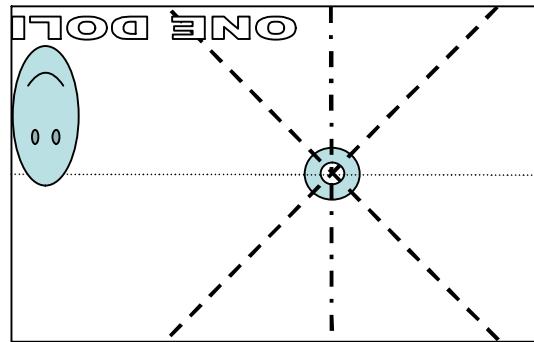
1. Valley fold along diagonal dashed lines, then unfold. Mountain fold vertical line at intersection of the 45 degree angles. (3 folds total)



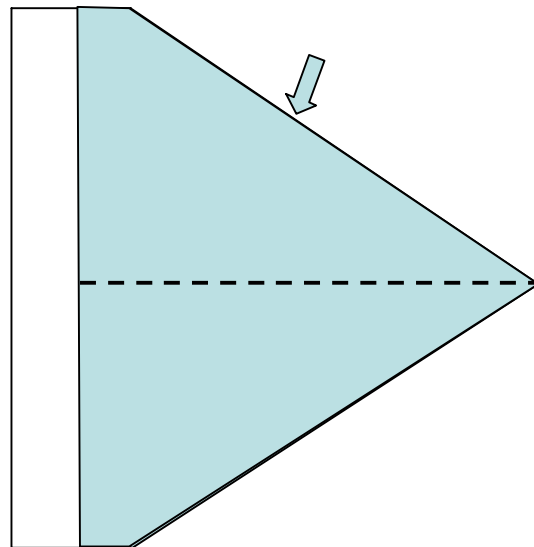
2. Mountain Fold along dash-dot line and push sides to produce the following diagram. (water-bomb base) Mountain fold dark triangle and leave folded.



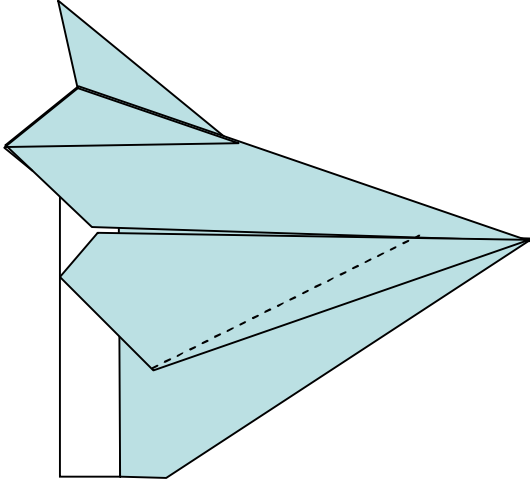
3. Make another water-bomb base with the apex at the seal on the right. (Easiest by making the mountain-fold first.)



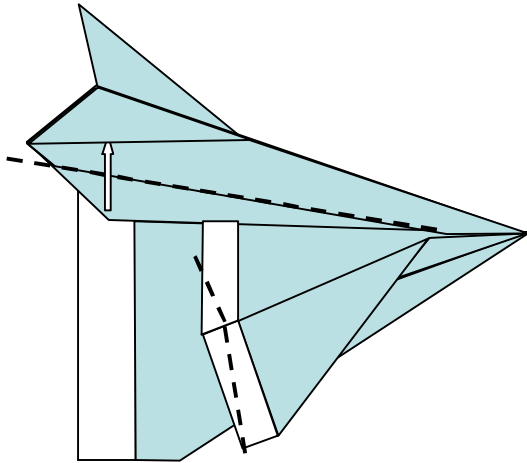
4. Fold down top layer only. (This will be the wing.)



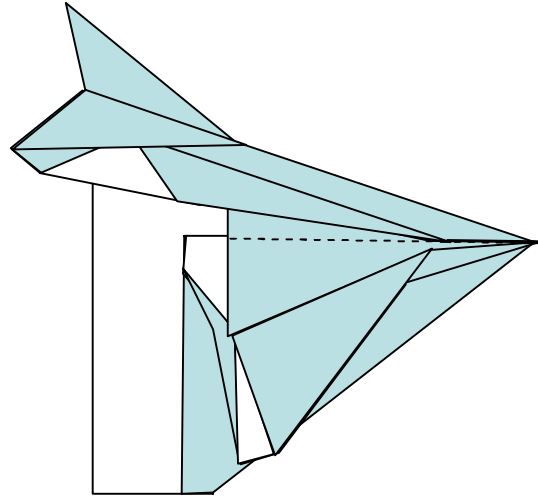
5. Valley fold wing down. (no landmarks – approximate with diagram)



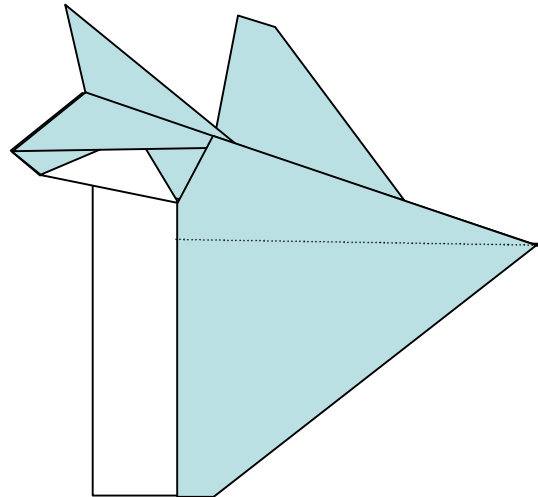
6. Valley fold top flap and tuck under crease as show. Make a minute valley fold along the wing, creasing firmly.



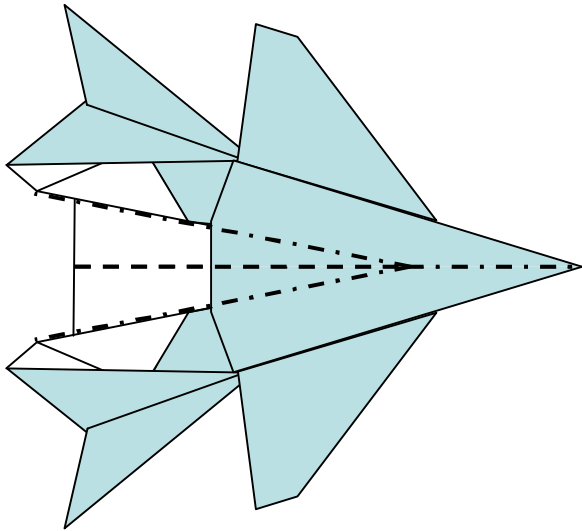
7. Fold just the top layer up.



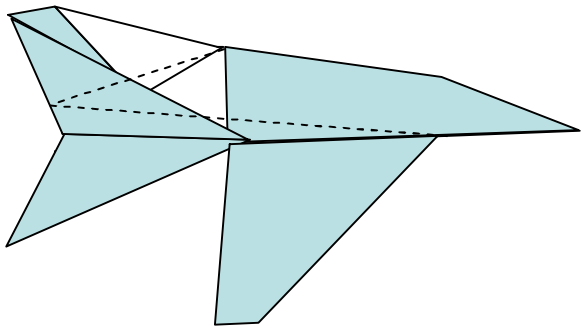
8. Repeat steps 4-7.



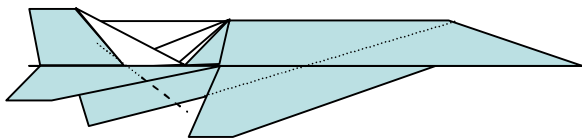
9. Inside reverse fold through all layers as shown.



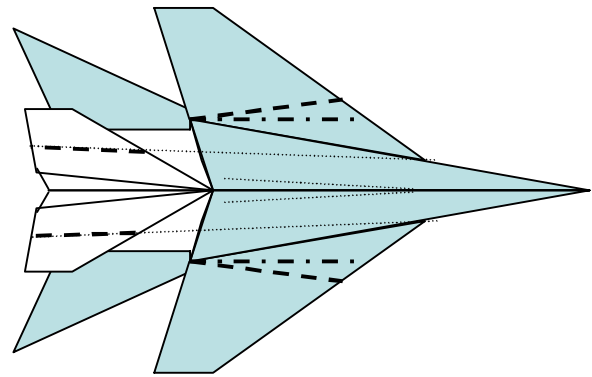
10. Fold small valley fold (rudder) down firmly. Fold bottom valley fold through all layers to 90 degree angle. Repeat behind.



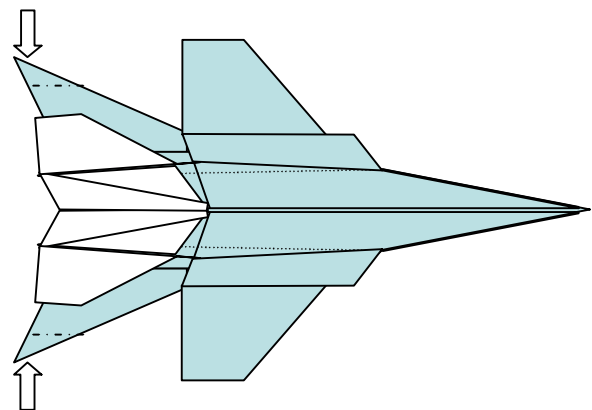
11. Fold center fin through all layer to lock the rear of the aircraft together.



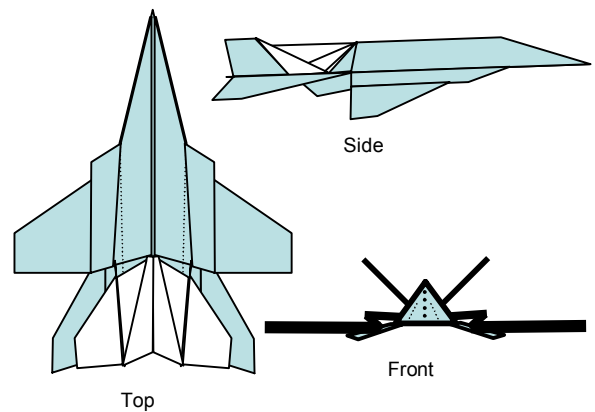
12. Shape the rudders by 45 degree valley folds. Sharply crimp fold the wings to make squared intakes.



13. Inside reverse fold elevators as shown.



14. Shape the model Three Dimensionally as shown.



Copyright 2005©Norvell