

Simple Origami Scorpion

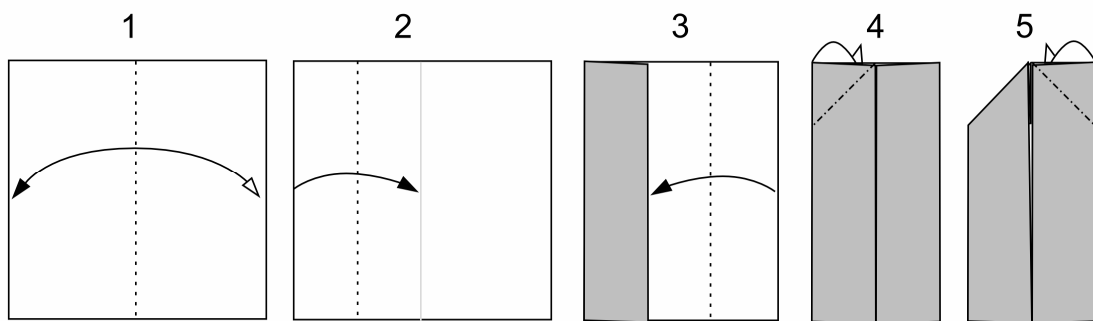
Donya Quick

Difficulty: easy

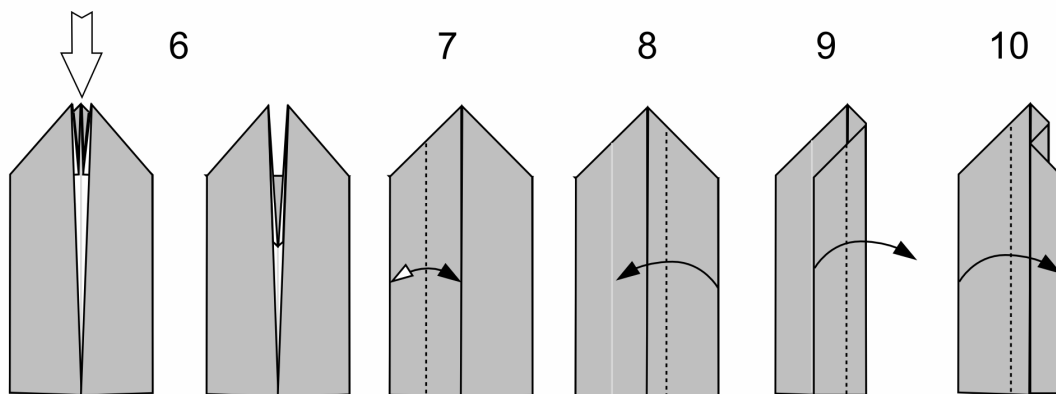
Recommended paper: any, although foil paper produces the best tail

This model was designed to be a minimal fold-count scorpion. The steps shown are the easiest folding sequence I have tried, but involve some unnecessary creases. See the end of the document for some small modifications that result in fewer steps and creases.

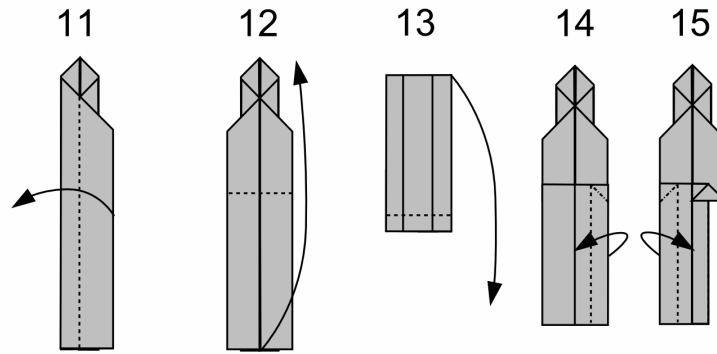
Begin with the paper white side up.



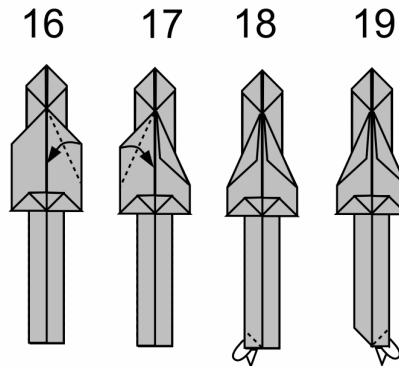
Step 1 – 5: fold and unfold to crease at the midline. Fold the left side over to the midline, and then do the same thing on the right side. Inside reverse fold the top left and top right corners.



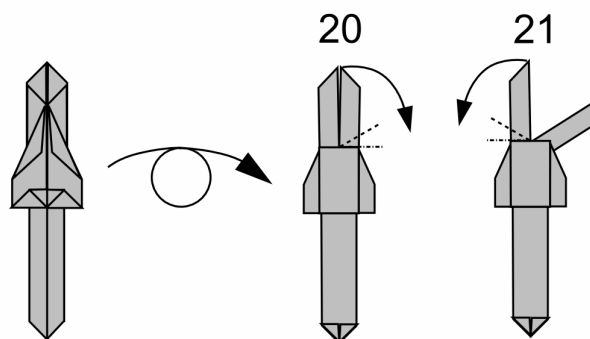
Step 6 – 10: reverse the triangular tip in back with a valley fold so that it points downward. Fold and unfold the left side to the midline to make a guide crease. Fold the right side over to that crease, then fold it back again along the midline. Fold the left side over to the right edge.



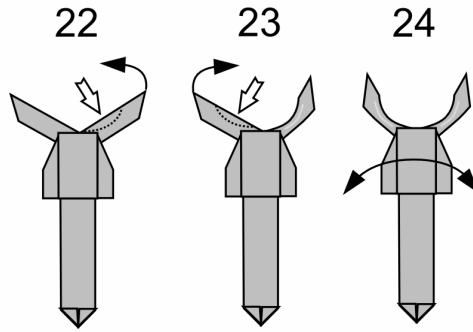
Step 11 – 15: fold the right side back along the midline. Fold the bottom portion of the model up, and then back down again leaving a little flap of paper behind. There are no guide lines for these folds, so just eyeball them to get a good length for the tail (the lower portion) and body/claws (upper portion). Asymmetrical squash fold both sides of the lower flap to narrow the tail.



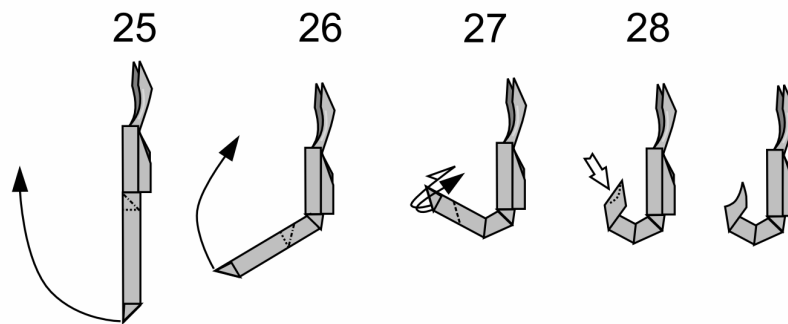
Step 16 – 19: fold the tops of the widest flaps inward. Again, there are no guide folds for these, and folding all the way into the midline will probably not produce the best result. Fold in close to the midline, but not all the way. Next, fold the tips of the tail *behind* to the midline. When this is done, the tail tip should be a right angle.



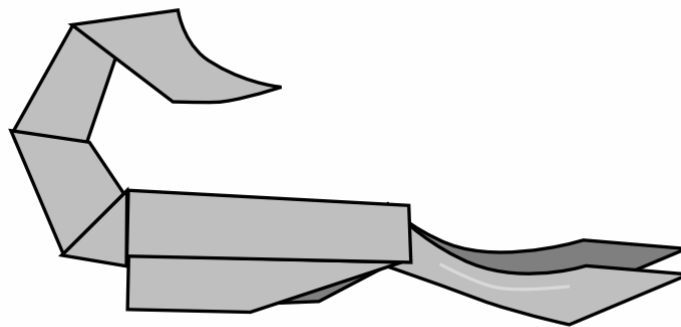
Step 20 – 21: turn the model over, then crimp fold the top two flaps sideways to spread the claws/arms apart.



Step 22 – 24: shape the arms with curved creases, then “roll” the model in half. Don’t fold it in half completely. The tail will have to be folded mostly in half, but the body should not have a sharp crease down the middle.



Step 25 – 28 (viewing from the side): crimp fold the tail twice to curve it around. Outside reverse fold the tail to form the stinger. Shape the stinger by rounding it, but be careful not to flatten the tip in the process.



Step reductions I have used when folding this model: Steps 2-6 can be reduced to a rabbit ear fold and squash fold, saving three steps and getting rid of some extra partial creases. Steps 7 – 11 can be performed without the guide crease, saving one step.