

# Twist Fix for Square Curlicue

This symbol is shown wherever the Twist Fix is required.



This twist manipulation is unusual in origami. Instead of hard creases you should make gentle curves in the paper. No new folds are needed: in fact, they should be avoided.

Imagine your hands when opening a jar when viewed from above, the hand holding the lid makes an anticlockwise movement, and the hand which holds the jar moves clockwise. The Twist Fix is similar.

The twisting process consists of inverting the layers one by one, continuing down the spiral. Begin with the top layer. As you work, the layers you have completed are locked together and move anticlockwise (the lid), while the remaining loose ones move clockwise (the jar). When you reach the wider end of the spiral, all is firmly fixed.

Between the locked and loose sections, there is always a soft valley curve (see photos).

In the diagrams a valley curve symbol **||||** indicates this. Remember, it's a smooth curve, not a hard fold.

## Step 2

The position of the hands is very important: two fingers of the left hand hold all the layers except the uppermost one, two fingers of the right hand hold one corner marked by the red ring. The right hand is omitted from the drawings for clarity.

Rotate this corner 180° anticlockwise around the central vertical axis.

## Step 3 onwards

Reposition your hands and repeat the rotation.

Notice that as you lock a new layer, the right hand will grasp an additional corner and the locked layers will increase in thickness.

## Important!

During the twisting process, don't stretch the spiral and don't pull or displace the layers. Instead think of an imaginary thread passing through the central vertical axis, which holds together all the layers to stop this from occurring.

I love this manoeuvre! I hope you will too, when you get the hang of it.

Continue until all the layers are locked, see step 10. Job done! The Curlicue is finished.

Now you've succeeded, try another one from a longer tapering strip.

