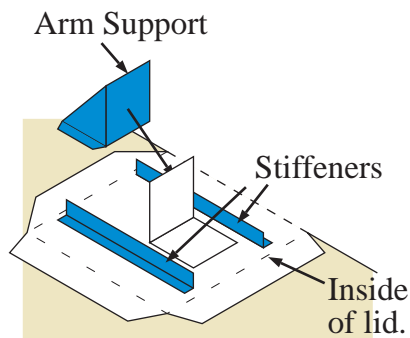


and the art of cardboard engineering

This model aims to bridge the gap between the precision of the engineer and the philosophy of the Zen monk.

Through the crank and the cam, the cardboard engineer can stroll through the garden of enlightenment and dip a toe in the pool of infinity.

Print out pages two and three onto card (230 micron) and follow the instructions. Enlightenment awaits!



Score along all the dotted lines and cut along the solid lines. If you're going to colour your model do it now!

Cut out the main body of the model and lay it face down on your work surface.

Glue the arm support into place as shown in the picture then add the stiffeners.

Fold up the box and glue it together.

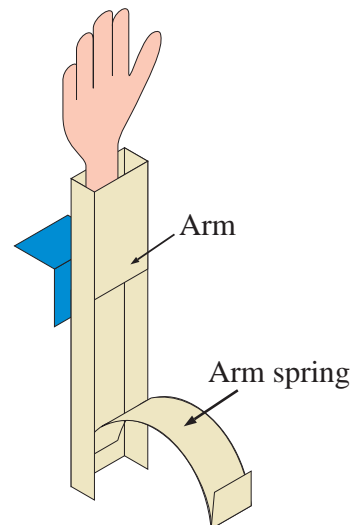
Glue the hand in place into the arm and bend the fingers and thumb to give a more natural look.

Gently curve the spring part of the arm.

Glue the tab onto the back of the arm.

Glue the arm in place in the box.

Cut out and glue together the camshaft.



Cut out the cam and glue on the tab marked with the letter A and C

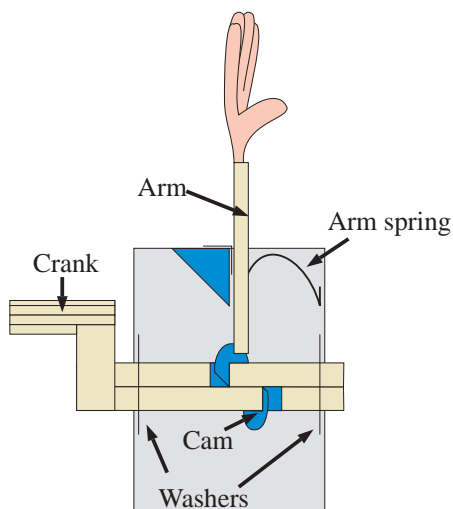
Using the letters as a guide glue the cam onto the camshaft. A to A, B to B, C to C

Slide on the washers without gluing them and push them up to the cam.

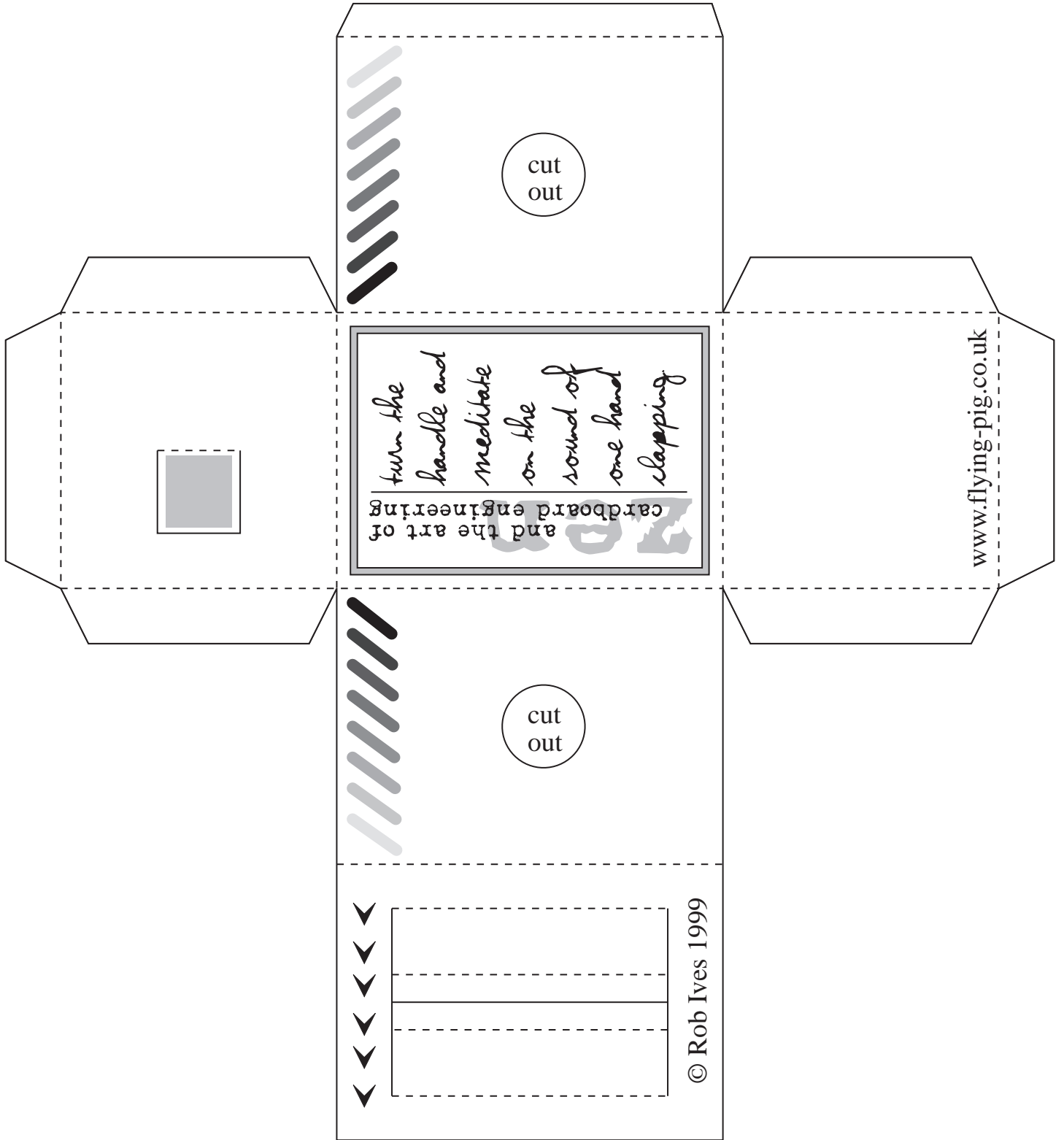
Feed the crankshaft into place inside the body with the chevrons on the box and cam pointing the same way

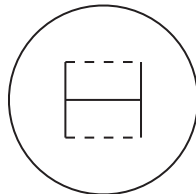
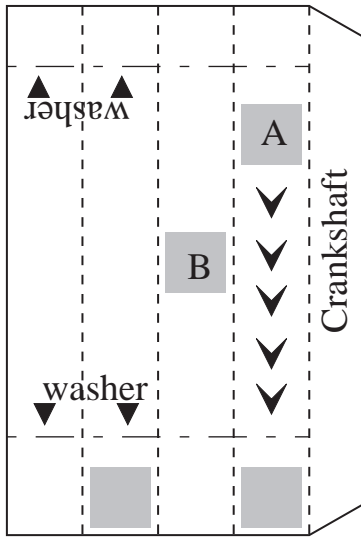
Slide the washers up to their marks on the camshaft and glue them into place.

Glue on the crank and the crank handle

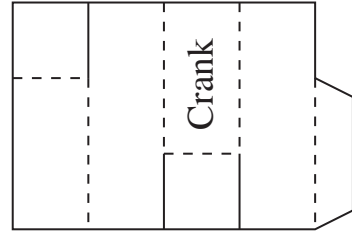
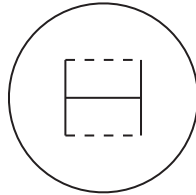


The model is now complete. Turn the handle to hear the sound of the one hand clap!

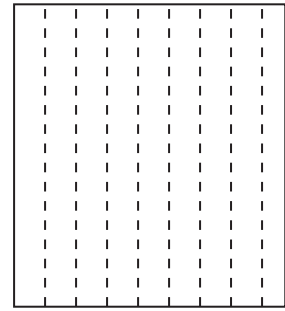




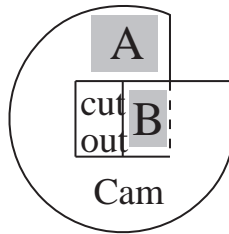
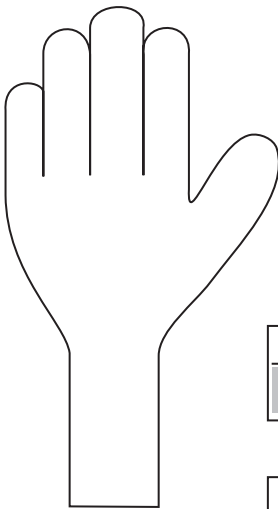
Washer



Crank



Crank - Handle



cut out

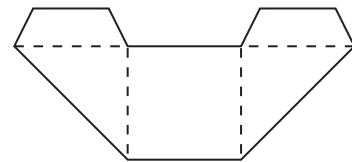
Cam



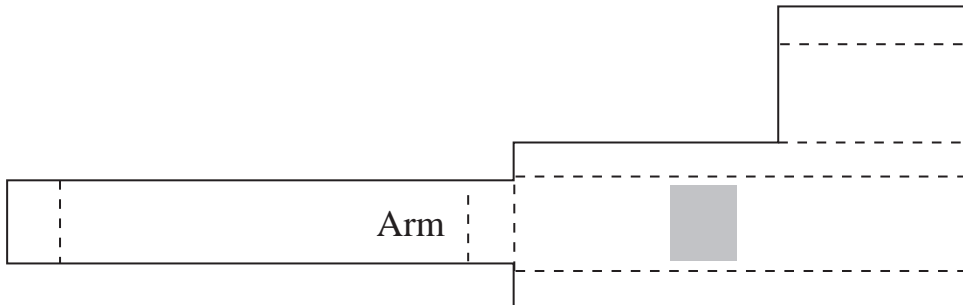
A C



Stiffeners



Arm Support



Arm

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