

WHAT IS THIS?

This set of sheets that can be used to make a set of models of *modular bikes*. Modular bikes are a design of bike that allows conversion of a standard bike into a recumbent or a couple of the frames into a tandem or load carrier. See modularbikes.com.au. Scale is 1 : 5.

YOU WILL NEED

Scissors, paper glue, corrugated cardboard, drinking straws. Some drinking straws have corrugated bends in them and using these corrugations is a good way to represent handlegrips, suspension seatposts, springs etc.

INSTRUCTIONS

Stick all of the items shown on page 2 onto cardboard. Some of the items need to be stuck onto corrugated cardboard (or plastic) and this is shown by the stripy background. Lay the parts onto page 1 and you will see the length of drinking straws required. Items 1, 2, 3 & 4 include blind scissor cuts to hold the drinking straws. Its best to punch or cut the holes into items 5, 6, 7 & 8 before cutting them out into individual parts. Items 12 are stands. Assemble as per page 1. What would a bike be without a rider? He / She is shown on page 6 & 7.

VARIATIONS

Using the techniques described above, you can use pages 3 & 4 to make a recumbent cycle. Place page 5 over page 3, matching up lines near letters B & C. This shows how a hybrid tandem can be made, with a steering link to the front of the bike from the back handlebars.

instructions