

**INSTRUCTIONS FOR MAKING
A 1.8 METRE MODEL OF**

NOAH'S ARK

IN JUST 2 WEEKENDS



**NOW YOU DON'T HAVE TO
SPEND HUNDREDS OF
HOURS TO BUILD YOUR OWN
NOAH'S ARK MODEL.
YOU CAN NOW BE EQUIPPED
WITH A GREAT VISUAL
AID FOR YOUR NEXT
MEETING, COUNTRY SHOW
OR MARKET STALL.**

**ROD & NANCY WALSH, ARKVAN
CREATION MINISTRIES INTERNATIONAL
CREATION.COM**

TOOLS AND MATERIALS YOU WILL NEED



8 X 2.4 metre long dressed pine
(18 x 18 mm thickness)



Solid cardboard (approx 3mm thick)
5 sheets from art shop.



Small Panel Saw



Masking Tape

TOOLS AND MATERIALS YOU WILL NEED



3 Pieces of Balsa wood (As shown above)



50 cm model (available from Creation Ministries International).



Take this 50cm model to a large format printing shop. Make sure the print out is 1.8 metres from point to point on the roof section. (DVD lower left corner shows the size of this print out).

TOOLS AND MATERIALS YOU WILL NEED

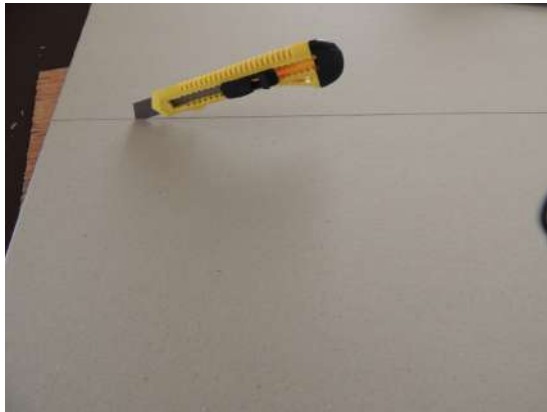


Stanley knife, scissors, long ruler, small set square, 2 litres PVA glue, 2 litres Estapol, light brown texta and small paint brush.

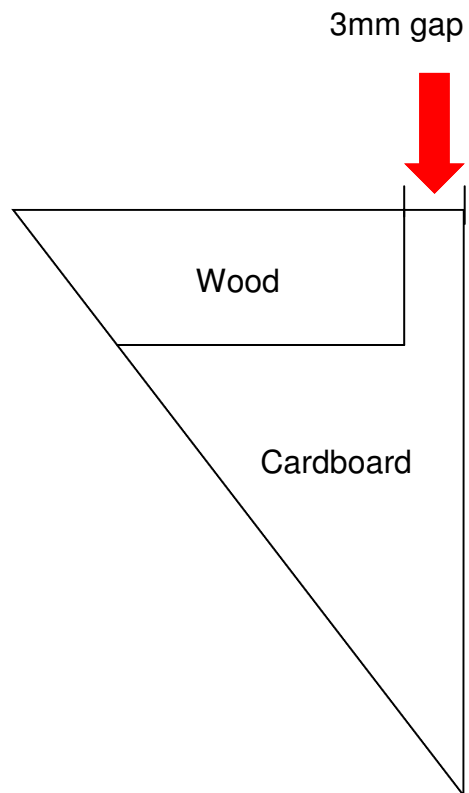


Small hammer and 10mm bullet head nails

WHAT TO DO



Cut 4 pieces of cardboard 288 mm wide x 878 mm long



Cut pine framing wood to length
8 pieces 872mm long
This is to allow 3mm overlap of
Cardboard both ends.
Glue into position

WHAT TO DO

Cut 5 ribs to size and then glue to cardboard as shown in picture



Cut out 8 pieces of cardboard for the sides 878mm long x 159mm wide. Then glue both top and bottom of box to one side as per picture,



When attaching the other side of the box, 10mm nails may be needed as well as glueing. Then check with set square.



WHAT TO DO

Wait until glue sets.



Now cut to size and glue in additional pieces of wood for strength.
(as per picture)



Cut the end pieces of cardboard to size.
They will fit snugly inside the
cardboard box. Then glue to frame.
You will now have 2 oblong boxes.



WHAT TO DO

Cut 2 thin pieces of balsa wood 1cm wide, then glue these together along the centre of each box, making sure it is flush at the middle where the two boxes will join together. At the other end where it will be slightly shaped into a curve extend the glued pieces 18 mm past the end of the box



Now glue 2 single pieces of balsa wood in the middle of both sides. (Check that the cardboard roof section will be touching the double piece, the single piece and the edge of the box). Slightly adjust if necessary then glue into place. Once again it needs to be flush where the two boxes will join then extend 10mm past the proposed curved end.



Now cut the cardboard for the sloped roof, making sure it is flush at the middle where the boxes will join together and slightly curved at the other end as per illustration. Now glue into position making sure that it is only half way across the double balsa wood in the centre. Then complete other side to match.

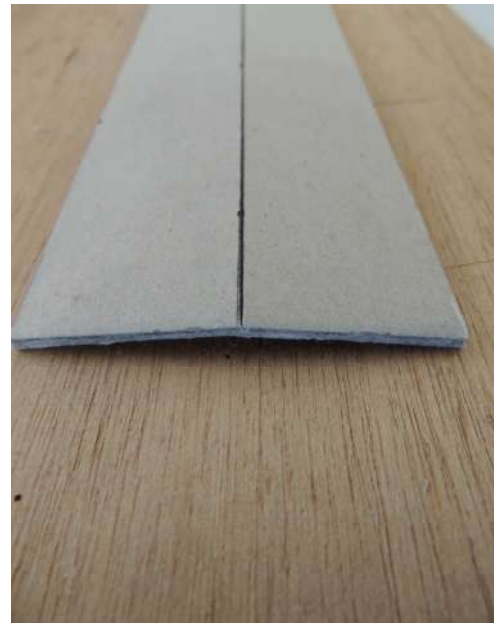


WHAT TO DO

Cut out the window section 7cm wide. This will be flush at the middle where both boxes join but 5cm in from the rounded end.



Cut half way through the cardboard in the centre so that it will be easy to bend to the required pitch.



Now cut two pieces of balsa 3cm wide. These will be glued underneath the cardboard with making sure the edge of the balsa is to the edge of the cardboard. The centre cut needs to be on top.



WHAT TO DO

Now glue the window section to the roof of the ark. A few books will help to hold it down whilst the glue is drying.



Cut pieces of tapered balsa and glue to the rounded end. Check with paper or thin cardboard for the amount of taper required.



Trace the shape of the rounded end onto a piece of paper before cutting the cardboard to shape.



Now make several shallow cuts in the cardboard which will make it easy to bend to shape.



WHAT TO DO

Now Glue the rounded end (Making sure it is flush on all sides). Hold it firmly together with masking tape which can be removed carefully after a few hours.



Before starting to glue the printed ark onto the now completed ark shape, mark all the edges with brown texta.



First cut out the window section carefully and glue into place . Then cut out the roof area of the window section and glue into place. Finally cut out the end of the window shape and glue into place.

WHAT TO DO



When cutting up the print out don't forget that the ark is in 2 pieces. Cut each side out and make sure the planks etc line up together when the two boxes are butted together.



When all of the sides and the front have been glued on you can then glue the roof section in 2 pieces making sure they are matching. When glueing the printout to the cardboard make sure that all air bubbles have been smoothed out.



Leave to dry before glueing the information piece to the bottom of the model

WHAT TO DO

Now give the ark 2-3 coats of Estapol for waterproofing and Strength.

You are now ready for your first meeting, country show or market stall.



