

## **Squeeze Box**

*To make it you will require:*

*2 sheets of 6mm glass 30cm by 60cm*

*2 pieces of threaded rod 12mm diameter and 4 nuts to fit*

*2 pieces of 15mm diameter wire bent into a right angle for the handles*

*4 metal plates 2cm by 5cm with 13mm holes for the threaded rod.*

*2 split pins*

**Wood**

*between glass panes: 2cm by 1.5 cm. 2 pieces 30cm long for the sides and one piece 60cm long for the bottom.*

*15mm quadrant on the outside of the glass to hold it tight 4 pieces 30cm long and 2 pieces 60cm long*

*frame: made from 7.5cm by 4cm wood, 2 pieces 30cm long for the sides and one piece 75cm long for the base*

*feet: 2 pieces 25cm long, 3cm by 1.5cm*

*2 moveable pieces between the glass: 3cm by 2cm by 28cm*

*Piece at the top behind 38cm by 2cm by 1.5cm*

**Making**

*Weld the handles to the ends of the threaded rod, drill small holes at the other end for the split pins but do not put the pins in yet.*

*Weld nuts to 2 of the metal plates.*

*Drill 13mm holes 10cm from the base of the frame sides.*

*Make up the frame including the pieces nailed to the frame that are between the glass.*

*Attach the plates with nuts welded to them to the frames.*

*Cut a notch in the moveable pieces of wood and attach the other plates.*

*Screw the rods in on both sides and attach to the moveable pieces using the split pins.*

*Fit the glass using the quadrant.*

