



Tune up time

Mark Rayner shows how to make wind chimes for your garden or a Christmas gift.

You will need

- A paint tin lid
- 2m of 15mm-diameter copper pipe
- 20mm treated plywood
- Stainless steel sink strainer
- A 40mm x 4mm stainless steel eye-screw
- 6mm x 15mm stainless steel screws
- 4mm x 20mm stainless steel nuts, bolts and washers
- Galvanised chain
- 2.5mm black nylon cord
- Small offcut of dowel
- Pencil and ruler
- Pliers, hacksaw and metal file
- Screwdriver and adjustable spanner
- Drill with 4mm drill bit and jigsaw
- Sandpaper and paintbrush
- Testpot of Resene Waterborne Woodsman in Resene Pitch Black
- Exterior PVA glue



the paint the professionals use
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1

Use a large paint-tin lid and pencil to trace a circle on to a piece of 20mm plywood. Cut out the circle with a jigsaw and smooth rough edges with sandpaper.



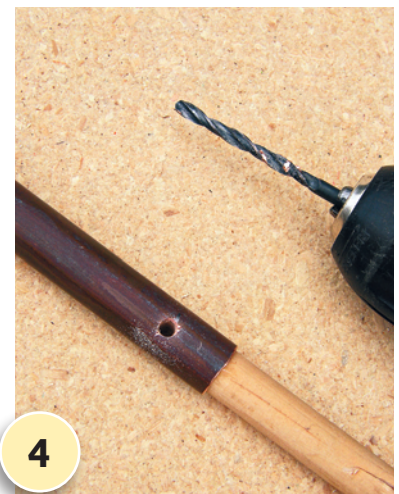
2

Cut eight, 250mm lengths of galvanised chain.



3

Cut eight lengths of copper piping at differing lengths from 210mm to 280mm, as shown. Smooth rough edges with a metal file.



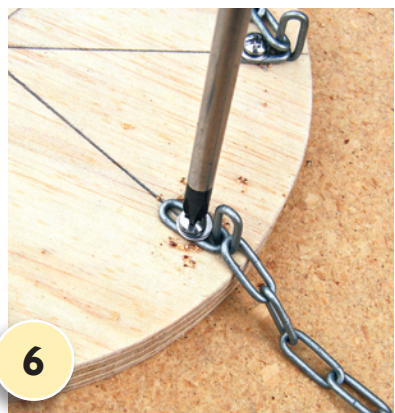
4

Place the small piece of dowel in the first length of copper piping and drill a 4mm hole about 15mm from the end, right through the piping, as shown. Remove the dowel.



5

Thread a 4mm bolt through both holes and through the first link of one length of chain. Use a small washer on each side and fix with the nut. Tighten with a screwdriver and adjustable spanner. Repeat with the other lengths of copper piping and chain.



6

Mark eight equidistant points round the plywood circle. Fix a chain at each point about 15mm from the ply edge with a 15mm screw, as shown. Thread a length of black nylon cord through the sink strainer's central hole and knot it underneath.



7

Drill a 3.5mm hole through the plywood circle's centre. Thread the other end of the black nylon cord through, from the underside. Place a blob of PVA glue in the hole and screw the eye-screw in place from the top, as shown. Cut off excess cord.



8

When the glue is dry, apply two coats of Resene Waterborne Woodsman to the plywood circle, allowing each coat two hours to dry.