



On each 760mm length, cut a 45° bevel at each end. On each 980mm length, cut a 52° angle at one end. At the other end cut two angles – one at 52° and one at 38°.

Place one upright support in between two base boards, as shown. Use an old, sturdy wooden box or other object to hold up the support piece.

**3** Drill pilot holes through the base boards into the upright support, then screw in place. Repeat until all four upright supports are screwed in place.

Position the 300mm top support in between the upright supports. Drill pilot holes through upright supports into top support and screw in place.

Make the shelves. At each end of all 12 shelves, cut an angle of 32°. Then cut a 34° bevel on each end (as shown). Attach shelves to tower.

6 Mark a line 180mm up from the top of the base board. Mark another line 180mm up from that, and another 180mm up. Position shelves and hold in place with clamps.

**7** Drill four pilot holes up from the bottom of each shelf into upright supports. Screw. The screw may poke out slightly on the other side, but it will be covered by the next shelf.

Mark the centre on the top support, then drill a hole to fit the screw on the finial. Screw the finial in place and paint. We used Resene Lumbersider 'Paradise'.