

# DIY WOOD SHED

*Rose Hughes shows how to keep your logs dry for warming fires this winter*

## MATERIALS

**You will need:** 4 x 100mm x 100mm 2.1m H4 treated pine posts

- 15.6m 100mm x 50mm pine bars
- 61m 100mm x 25mm panels
- 6 x 52mm x 90mm joist hangers
- 16 x 100mm coach screws
- 50mm galvanised screws
- Corrugated iron
- 65mm roofing screws
- Galvanised clouts/nails
- Power saw
- Power drill
- Clamps
- Wood chisel
- Roof paint, wood stain & brushes

**Cutting measurements:** **POSTS** Cut 2 x posts at 1830mm and 2 x at 2025mm with a 13° angle cut off the top of each. **BARS** 5 x 2000mm front & back & rafter, 1 x 1600mm back support, 2 x approx 1120mm top side, 2 x 800mm sides **PANELS** 20 x approx 1050mm for the sides, 11 x 2000mm for the back, 16 x approx 1100mm for the floor. **COST** \$410



**1 BACK** Lay the posts with the 13° angle facing downwards; 200mm up from the bottom of each, cut a rebate 50mm deep x 100mm wide, undercoat then coach-bolt a lower bar into the rebates. **FRONT** Lay the posts with the 13° angle facing upwards, repeat the bottom bar procedure. Coach-bolt an upper bar to the outside of the two front posts, about 10mm below the top edge.

**2** Using a skill saw, cut a 13° angle off the top of the back top bar, cut a rebate into the post and coach-bolt into position, level with the top of the post. Add a central support between the two posts, skew nail into position.

**3** Evenly space and screw the panels onto the back between the two bars.

**4** Nail the joist hangers into position, 200mm from the bottom on the inside

of the four posts. Stand the back panel up and support well. Stand the front panel up and nail the lower side bar into each joist hanger. Attach a side panel to each upper side so the front and back are held together. Trim the angle off each end and attach the top bar to each side, matching the roof angle.

**5** Attach evenly spaced panels to floor. Attach the side panels, matching the back spacing and ensuring they are level.

**6** Centred on the inside of the top side bars, attach joist hangers and nail a rafter into these.

**7** Attach roof iron with roofing screws into the front, back and rafter.

**8** Paint. We used Resene Woodsman 'Silvered Grey', and Resene Hi-Glo 'Grey Friars' for the roof. ❀