

# Solar floor lamp

Enjoy your outdoor areas even after darkness falls this summer.

## You will need

- 7.2 linear metres of 42mm x 42mm treated timber, cedar, macrocarpa or reclaimed timber as per your requirements
- 32 x 65mm stainless steel screws
- 4 x 25mm stainless steel screws
- 2 x wire or strap at 330mm long
- Solar hanging pendant light (available from most hardware and lighting stores)
- Your choice of Resene finish

## Tools

- Measure tape and pencil
- Mitre saw or hand saw
- Drill with 4mm bit and square bit
- Paintbrush

**Health & safety** When using power tools, always wear goggles and ear defenders, and ensure all jewellery is tucked away, hair tied back and don't wear loose clothing that may get tangled.

**Cut list:** The measurements are specific to this project: These sizes can be adjusted to suit your space requirements.

- 4 pieces at 1400mm
- 8 pieces at 200mm

**Cost:** \$85 for timber, fixings and pendant light. This excludes Resene products. I used Resene Woodsman Penetrating Oil Stain in Pitch Black to match the solar light.



## Step 1

Measure up and cut your timbers to size, using a drop saw or handsaw.

## Step 2

Oil stain each timber on all sides with a first coat. I chose to use Resene Woodsman Penetrating Oil Stain in Pitch Black.

## Step 3

Measure 15mm from the top and bottom of each 1400mm timber, and pre-drill.

## Step 4

Screw the 200mm timber pieces in place with the 65mm stainless screws. Screw together to make 2 frames.

## Step 5

Measure 35mm from the top of the frame to secure the remaining 200mm timbers, and pre-drill.

## Step 6

Screw the 200mm timbers in place.

## Step 7

Apply a second coat of stain.

## Step 8

Using the 25mm stainless steel screws, attach your wire or strap in a diagonal cross at the top of the frame.

## Step 9

Loop the cable of the outdoor pendant over the cross. Your light is ready. ■



**Jane Horne** and partner Simon Bartholomew design and develop projects from their studio (plainandsimple.co.nz) in Christchurch, managing projects throughout the South Island.