

Vertical garden

Jacob Leaf shows you how to maximise your growing space and elevate your gardening to new heights with this clever suspended pot stack.

You will need

- 1 x 10mm x 1m threaded rod
- 3 x 17cm round terracotta pots
- 1 x 10mm eye nut
- 6 x 10mm flat washers
- 4 x 10mm spring washers
- 7 x 10mm flange nuts

- Resene Quick Dry Waterborne Primer Undercoat

Paint colours

- Resene Wilderness
- Resene Rolling Stone
- Resene Beethoven
- Resene FX Faux Rust Effect

Tools

- Adjustable wrench
- Paintbrushes
- Masking tape

Cost: \$70 excluding Resene products.



The pots' drainage holes need to be large enough to fit the 10mm threaded rod, or drill a hole to size. Decorate or paint them before assembly.

Step 1: Middle pot

Thread a nut, a spring washer and a flat washer onto the threaded rod. Screw the nut along about 35cm from the bottom end of the rod. Slide on a spring washer and then a flat washer. Next, slide on the middle pot up to the flat washer. To secure, slide on a flat washer under the pot and screw it up tight with another flange nut. Don't over-tighten and crack the pot.

Step 2: Bottom pot

Add a flange nut, a spring washer and a flat washer to the bottom of the rod. Screw these along about 4-5cm, then slide on the bottom pot. Secure with another flat washer, then another

flange nut tightened up underneath the pot.

Step 3: Top pot

From the top of the threaded rod, screw a flange nut down to where the bottom of the top pot will sit (I put mine down about 30-33cm). Add a flat washer, then the top pot. To secure, slide down another flat washer, then a spring washer, then a flange nut.

Step 4: Eye bolt

From the top of the threaded rod, screw a flange nut down about 4cm, then a spring washer, then the eye nut. Tighten the eye nut and the flange nut against one another to lock it in place.

To hang, install a screw-hook in a beam, pergola, eave, ceiling or under a balcony.

To watch the video, search for "vertical garden" on play.stuff.co.nz.



JACOB LEAF (Ngāpuhi) is NZ Gardener's DIY expert. When not constructing clever DIY projects for the magazine in his west Auckland garden, he works as a visual effects artist for film and TV.