

DESIGN DIY

This is the first in our Working with Wood series presented by Greg de Villiers. Throughout the series we will introduce you to some amazing new tools on the market that take the 'work' out of wood work.

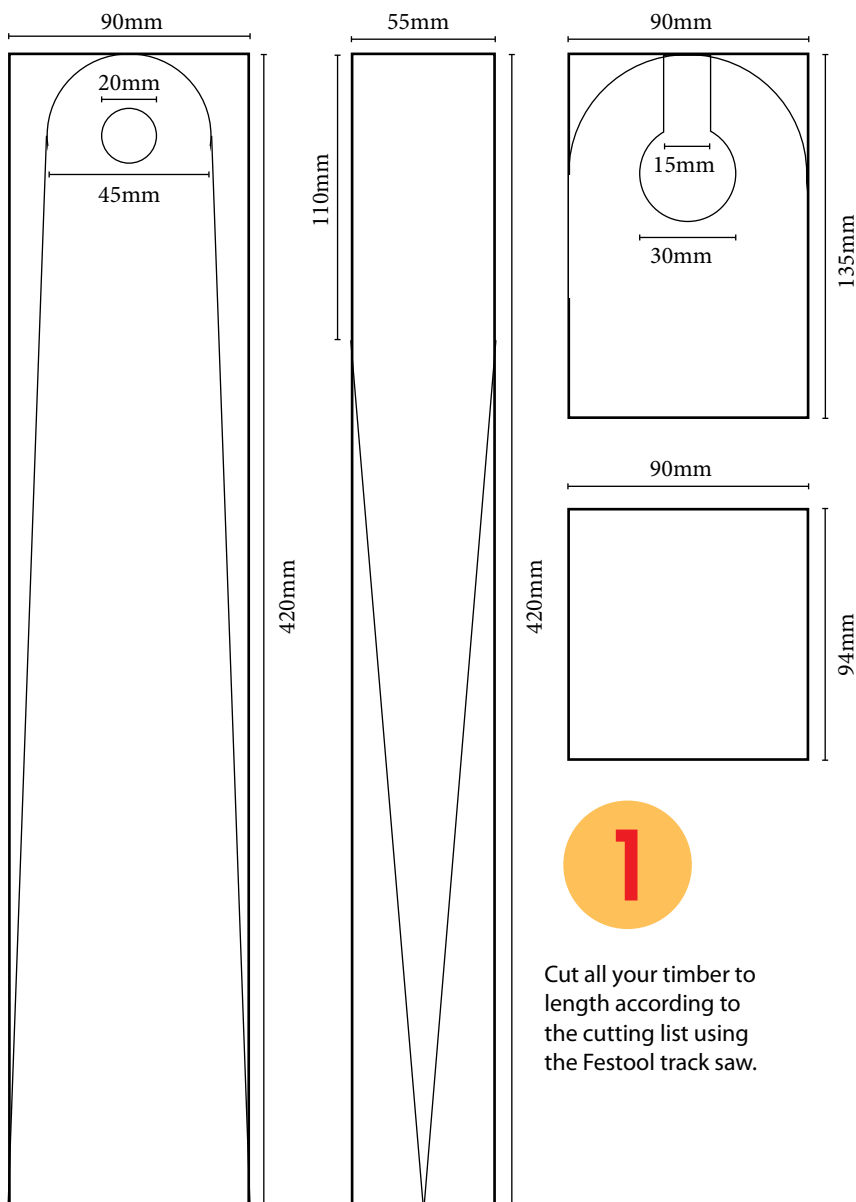


Fine wine caddy



If it's your turn to take the wine to a garden party, this well-designed wooden caddy is just the thing to arrive in style.

What you do



WHAT YOU NEED

Cutting list

- 3 x 420mm x 90mm x 20mm uprights
 - 2 x 135mm x 90mm x 20mm side glass holders
 - 1 x 94mm x 90mm x 20mm base
 - 1 x 420mm x 55mm x 20mm spike
 - 1 x 180mm x 20mm dowel
 - 2 x 132mm x 20mm x 7mm side fences
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- 10 x 32mm Kreg pocket screws
 - 4 x 20mm cut screws
 - Howard SunShield wax

TOOLS

Kreg K4 Pocket Hole Jig, Kreg Right Angle Clamp, Kreg 32mm Screws, Festool Track Saw and Multi-Function Table, Festool Jigsaw, Triton Cordless Drill and Impact Driver, Triton Geared Eccentric Sander, Triton Belt Sander, Triton WX7 with Router Table module, Pro-Tech flush-trim router bit, Alpen 20mm and 35mm Forstner wood drill bits, Tork Craft Sanding Glove with 120, 180, 240 and 400 grit paper, tape measure, quick clamps



2

Using one of the 420mm x 90mm pieces, make a template for the uprights, as in the diagram, using the jigsaw and track saw. Rough cut the other two side pieces with a jigsaw. Once you have done this, screw the template to each of the other two 420mm pieces, one at a time, and trace out the two side pieces using the router table with a cutting bit. Keep the template for future use.



3

Screw the two side pieces together and then drill a 20mm hole through both using a drill and a 20mm forstner bit.



5

On a track saw, cut the spike according to the diagram.



6

Sand all your pieces smooth and round the edges for a clean and neat finish.



4

Now make the side glass holders. Screw the two 135mm pieces together and then mark them according to the diagram. Clamp the timber down securely and use a jigsaw to cut the curve. Drill the 30mm hole in both pieces using a 30mm forstner bit, and then cut the notch with a jigsaw.



7

Attach all the pieces together using the Kreg pocket hole system.

Using the Kreg System

- Set up the clamp and drill bit according to the specs given for the timber you are using.
- Clamp the timber into the jig and drill the pocket holes using the guides on the jig.
- Use a Kreg clamp to hold the parts together while you attach them with the Kreg pan-head screws.





8

Screw the side fence pieces to the side pieces about 70mm above the base to make sure the bottle stays secure.



10

Rub some Howard SunShield wax, which consists of beeswax and orange oil, into your complete wine caddy to seal the wood and give it a rich, natural finish.



9

Drill a pilot hole at the top of each upright, place the dowel in position and drive some screws into the holes to secure the dowel.



Vermont Sales supplies a range of tools for any project you might tackle. See the website on www.vermontsales.co.za.

WIN with TRITON Tools

Triton Tools is giving away a Triton SuperJaws Portable Clamping System

this month. This system has a powerful 1000kg clamping force, allowing as much or as little pressure as required. It is a standalone system that enables you to work in 360° and has foot-operated clamping to free up your hands for full control. The tripod base makes it stable on any surface and it folds down for easy storage. Other features include urethane jaw facings for a protective, slip-resistant grip; lock and release switch for fast release of the jaws; reversible sliding jaws for extra wide (956mm) clamping; and it is made from robust powder-coated steel to last.

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To enter the competition and stand a chance to win this great prize please go to our Facebook page and like and share the competition post. Competition ends 22 May 2017. Terms and conditions apply.



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