

OCTOBER 2014

Better
Homes
and Gardens



Have a Screw loose?

Then it's time to tidy things up with a clever caddy!

Lids nailed to the underside of shelves to hold jars of screws and nails is a classic workshop storage solution. This idea expands on that system but instead of screwing jar lids to a shelf, they are fixed to a rotating block of wood, with arms coming out from a wall plate for support.



*The
inspiration*

**Sometimes ideas come
from the strangest places**

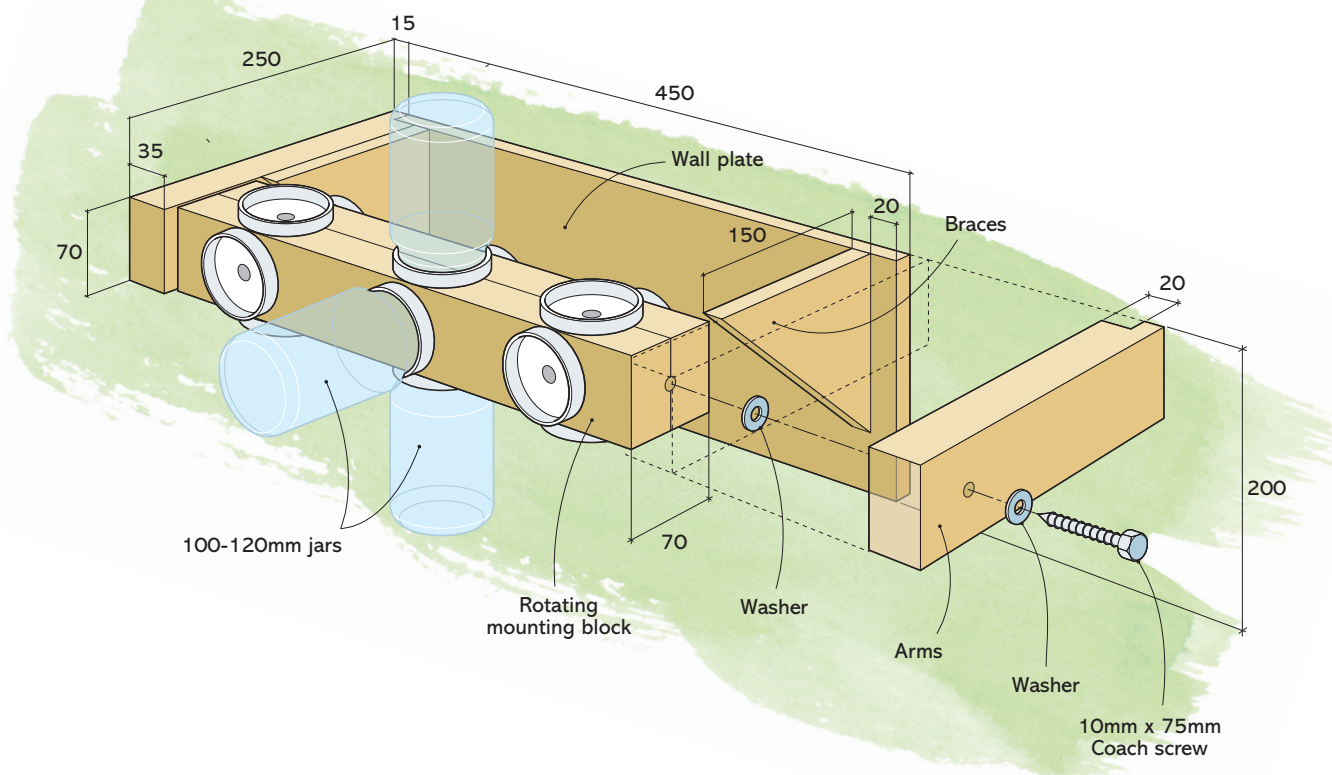
— in this case it was a 60-year-old garage. Thanks grandpa!





Rotating Screw Storage Diagram

All measurements in mm



ROTATING SCREW STORAGE

Gather your supplies

- Rotating block (2) 70 x 35 x 405mm pine
- Arms (2) 70 x 35 x 250mm pine
- Wall plate 450 x 200 x 15mm plywood
- Brace (2) 150 x 150 x 15mm plywood

Note Adapt sizes of screw storage unit to the jars you have. You do not need new materials – use leftover bits of timber or plywood. This screw storage unit suits jars up to 120mm tall.

You'll also need

Assorted glass jars with lid sizes of about 70mm and 100-120mm tall; 10 x 75mm coach screws (2) with 4 washers to suit; assorted screws; PVA adhesive

Here's how

STEP 1 Decide on length of block to take jar lids. For three 70mm lids, use a mounting block about 405mm long to allow you to grab and unscrew jars easily. To make the block, glue and screw 2 pieces of 70 x 35mm pine together to form a 70 x 70mm block.

STEP 2 Cut a 15 x 20mm deep housing at 1 end of each of the arms to take the 15mm-thick wall plate. At other end, drill a 10mm clearance hole 40mm in from end and 35mm

from top. Glue and screw wall plate to arms so tops are flush.

STEP 3 Cut a triangular 150 x 150mm brace for each side. Glue and screw to inside of arms and from wall plate into brace.

STEP 4 Drill a pilot hole into centre ends of rotating block, then fit between arms with coach screws, using a washer under head of screw and between block and arm. Do not over-tighten as block needs to rotate easily. Screw jar lids to block as required – they can be aligned or offset. Screw assembly to wall, finding a stud for a secure fixing.

Project supplies: 15mm plywood; 70 x 35mm pine; 10 x 75mm coach screws and 4 washers, assorted screws, **Bunnings Warehouse**, bunnings.com.au or stores nationally.

This idea nails the problem of how to store those important bits 'n' pieces

