**Reloved Magazine – Project master**

//Copper Pipe Magazine Rack//

//Kate Beavis//

//Copper as a material has been fashionable for some time now, and is seen in every room in the house. I love it, and remember having copper bathroom accessories back in the mid 90s which were alas car booted many years ago! This month I am showing you how to make a magazine rack from off cuts of copper piping and vintage material, which can sit pride of place by your sofa or maybe, beside your bath!//

//MATERIALS USED

* 2.5 metres of 22mm copper piping
* 8 22mm female joints in copper
* Vintage material: 36 cm by 83 cm//

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//EQUIPMENT NEEDED

* 22mm pipe cutter (you can use a hacksaw and metal file if you don’t have one)
* Sewing materials: cotton, needle, and pins
* Dressmaking scissors
* Sewing machine (although I hand stitched)
* Glue
* Tape measure and pen
* Copper cleaner (optional)/

//HOW TO MAKE THIS PROJECT-

Step 1:

Using a measure and a pen, mark out the following lengths of pipe: 2 x 25 cm, 4 x 30 cm and 2 x 40cm.

Step 2:

Using the pipe cutter, twist around the measured marks until you cut through the metal. You can of course use a hacksaw but you will not get an even cut, meaning that you will need to file it smooth.

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Step 3:

Fix 4 female joints to each end of the smallest 25 cm pieces. Glue these into position.

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Step 4:

Add the 4 30 cm pieces of pipe into each spare end of the female joints to create C shapes (see picture). These will become the ends of the magazine rack. Do not glue these into position.

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Step 5:

Add the 4 more female joints to each end of the 30cm pieces of pipe that are attached to the 25cm lengths

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Step 6:

Connect the two 40cm pieces of pipe to the ends pieces.

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# IMAGE P1020990

Top Tip: You may wish to clean the pipes using a copper cleaner.

Step 7:

Cut out a rectangle of material: 36cm wide and 83cm long. This material should be a sturdy fabric such as denim, velvet or a heavy wool.

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Step 8:

Hem each side by 1 cm, using a sewing machine or like me, hand stitching.

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Step 9:

Wrap the shorter ends around the sides of your pipe magazine rack and pin into place so the material hangs down in a sling shape. Make sure that the sling is about 5 cm above the floor.

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# IMAGE P1020998

Step 10:

Remove the fabric from the copper pipe and sew along where you have pinned, creating a loop to thread the pipe through.

# Image P1030002

Step 11:

Thread the material back onto the pipe and position the pipe back into the joint.

Top Tip: I would not glue the last copper into the joints in case you want to remove the material in the future.

# Image P1030003/4/5

# MAIN IMAGES TO FOLLOW

**//Kate Beavis is the author of Style Your Modern Vintage Home, a buying, styling and restoring guide focusing on the 1920s-1990s. She also writes a regular blog, is a freelance writer and business consultant and is the director of the award winning, National Vintage Wedding Fair. //**

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