



# Show Me How

## STEP-BY-STEP INSTRUCTIONS

### Pewter Clock

By Yvonne Botha

Mimmic Gallery & Studio



#### Requirements

- Wooden base
- Chalk paint & wax sealant
- High torque clock mechanism and hands
- Pewter, Pewter tools and consumables
- Printed number template & Design stencil
- Clear lacquer spray, glue, craft knife & masking tape

#### Instructions

##### **Step 1:**

Paint your wooden round with a chalk paint wash (50% water 50% paint) and seal with wax or sealant.

##### **Step 2:**

To make the pewter numbers, place your first printed number onto a piece of pewter securing it into place with masking tape (make sure there is sufficient space around the number to work the pewter).

##### **Step 3:**

Trace the outline of the number with a coloured ball point pen with firm pressure on a hard flat surface. You should be able to see a good impression of the number on the reverse side of the pewter.

##### **Step 4:**

Remove the paper design and add some lubricant to the pewter. Retrace the number on the front of the pewter with a small ball tool or tracer on a hard surface.

##### **Step 5:**

Turn the pewter over onto a soft piece of felt and from the back gently begin the raising process by running a Teflon tool along the inside of the original traced line.

##### **Step 6:**

Turn the pewter over to the front again (on a hard surface) and flatten the background around the number with a paper stub. Define along the original traced line with a ball tool or tracer.

##### **Step 7:**

Turning the pewter over again onto the soft felt use a paper stub to work the pewter further, deepening the concave area. Repeat step 6 and 7 as many times as needed to raise the number sufficiently.

##### **Step 8:**

Fill the concave area of the number with wax and allow to cool and harden.

##### **Step 9:**

From the front, clean the pewter with cleaner. Make sure to clean thoroughly in all the corners and grooves. Dip a small piece of fibre into the patina and wipe off the excess. Rub the patina onto the pewter in quick small circular movements covering the whole number. Allow the patina to work for about a minute before adding polish.

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### Step 10:

Polish the pewter with metal polish and a soft cloth. The more polish you add and the longer and harder you rub, the shinier your pewter will become. Buff your pewter to a brilliant shine.

### Step 11:

Run a ball tool along the defined line of your pewter number to thin the pewter before cutting. Using an art knife, cut along the outline of the number.

### Step 12:

Spray the pewter with a clear lacquer to seal. Repeat these steps for each number.

### Step 13:

Glue the number into place on the wooden round.

### The centerpiece:

#### Step 1:

Cut a piece of pewter according to the size of the centerpiece of the clock.

#### Step 2:

Draw a circle to the size you would like (use a household object to get a perfectly round circle like a microwave plate).

#### Step 3:

Position the stencil and secure into place with masking tape.

#### Step 4:

Trace the design of the stencil with a ball tool on a hard surface.

#### Step 5:

Turn the pewter over and still working on the hard surface, push the pewter into the stencil with a paper stub working along the traced impression.

#### Step 6:

Once the entire design is pushed out, remove the stencil and begin to work the design as in Step 6 and 7 of the number instructions.

#### Step 7:

To make the dotted border plot out the dots and mark with a small impression. From the back of the pewter on soft felt push a large ball tool into the pewter making a ball impression. Turn the pewter over onto a hard surface and using the cup on the other side of the ball tool, define the dot you have made by pushing down firmly.

Continue with the steps 8 -13 from the number instructions.

Lastly secure the clock mechanism into place and position the clock hands



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