

Metal Art

Items needed:

A piece of steel - make sure it is not surgical or stainless steel

Contact paper or vinyl drawer liner

Pencil

Scissors

Craft knife - if cutting an interior design

Alcohol swabs

Steel Wool

½ cup of hydrogen peroxide

1 tbsp of vinegar

¾ tsp of salt

Spray bottle

Safety glasses and/or gloves

Cookie Sheet

Clear gloss

Instructions:

- Use steel wool to remove any rough spots or rust from your steel
 - Use alcohol wipes to remove any oil or fingerprints
 - Draw design on back of contact paper, remembering to reverse letters if doing them
 - Cut out design
 - Peel and stick contact paper to the steel
 - Clean any fingerprints that were caused in this process
 - Mix hydrogen peroxide, vinegar and salt in a spray bottle and shake until salt dissolves
 - Don glasses and/or gloves
 - Spray steel making sure that the exposed areas are thoroughly covered
- NOTE: The mixture in the spray bottle is a weak form of peracetic acid which can cause skin irritation and mild respiratory reactions if inhaled. Make sure you use this in a well-ventilated space and do not put your face directly above the metal plate after spraying.**
- Let sit until dry
 - Preheat oven to 500 degrees
 - Place steel on a cookie sheet and put into the oven. Be careful transferring your plate since the rust is only surface level and can get knocked off.
 - Check after an hour. The metal should be turning a blue/purple color. If it is still sandy brown it needs more time. If it has turned back to silver, then it has been too long. Ovens may vary so keep a close watch on your project.
 - Let sit for at least an hour to cool
 - Spray with clear coat gloss