

how to do metal pressing

Metal pressing or stamping is not new, and has in fact been practiced since the 1840s and continues to this day. With presswork you can get unique personalized products, perfect if you need a component with distinct features. If you want to do some simple metal stamping yourself, it is easy enough provided you have the right tools.

Step 1

First, you will need a hammer (the ordinary type will do), metal stamps and paper sheets (8 x 10). Now you just put the paper sheets on a table and place a stamp on the paper (vertically) and strike it with a hammer. If the image or letter is right side up, draw a mark on the side that faces you. Turn it over if it is upside down and hit it with the hammer. Now put a mark on the side that faces you, ensuring the positions for the [metal presswork](#) are correct.



Step 2

Spend some time practicing the stamping method on paper, and make sure that the spelling and spacing are correct. Once you've had enough practice, get a sticky note and draw the design you want to press.

Step 3

Place the design on the metal component exactly on the area you want to press on. Carefully center the metal component on your work surface. Next, grab a stamp and set it above the tag. Now hit it with your hammer with just one blow. For these [metal pressings](#) to work you need to strike with just one solid blow with your hammer. Repeat these steps for the other stamps.

Step 4

If you're pressing metal jewelry you may want to add some texture to it. This isn't as difficult as it sounds, as all you need to do is get the stamped component and hit it with a ball-peen hammer until the surface has been indented. Keep hammering the surface until you are satisfied with the results, and then you can sand it. This isn't exactly the way [deep drawn presswork](#) is done in large industrial plants, but it will give you an idea of the basic process.

More information are available [here](#)



That just about sums up the basic metal stamping method but you can patina the stamped object if you want. Once it has attained the color you want you can remove the object and immerse it in cool water. Let it dry and sand. Obviously the methods used by metal pressing companies are more complex, but the principles are not that different.