

HACK O STAMP

PROJECT :

First project, "Hack-O Stamp", aims to hack polymer stamp making machines. Wide spread availability of stamp making facilities and their cheapness and fastness despite it being a customizable production method, used to arouse our curiosity.

Moreover the production of polymer stamps do not necessitate complex digital interfaces, vector drawings, or a three dimensional mold. A raster image is enough to produce the relief version of that image from polymer.

So our questions were how it works and how this cheap and effective process can be used for purposes other than stamp making?

CONTRIBUTORS :

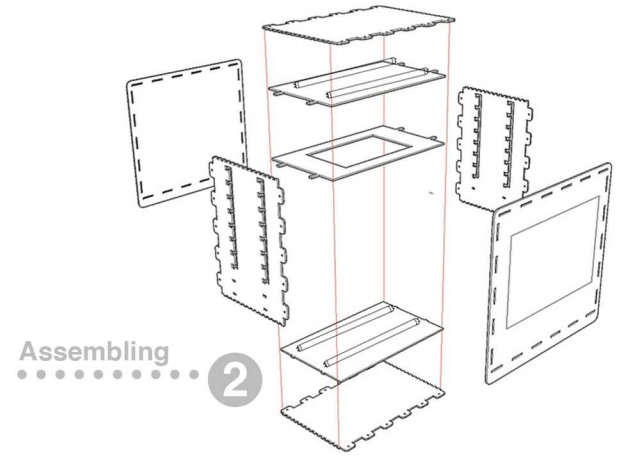
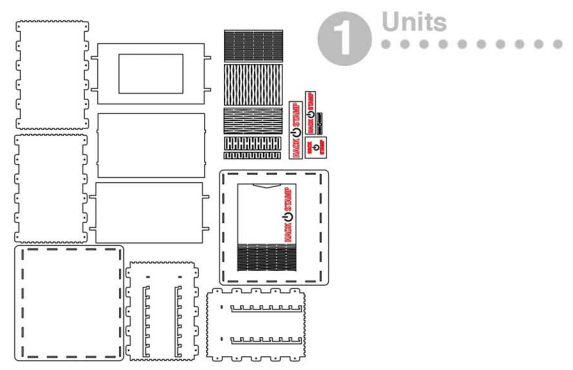


From left to right :

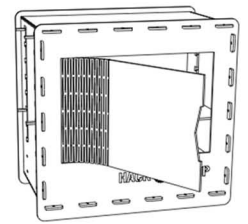
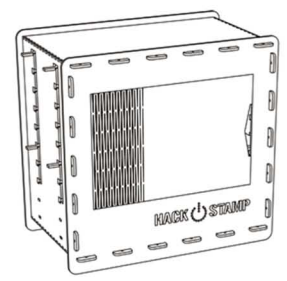
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MAKING THE SHELL

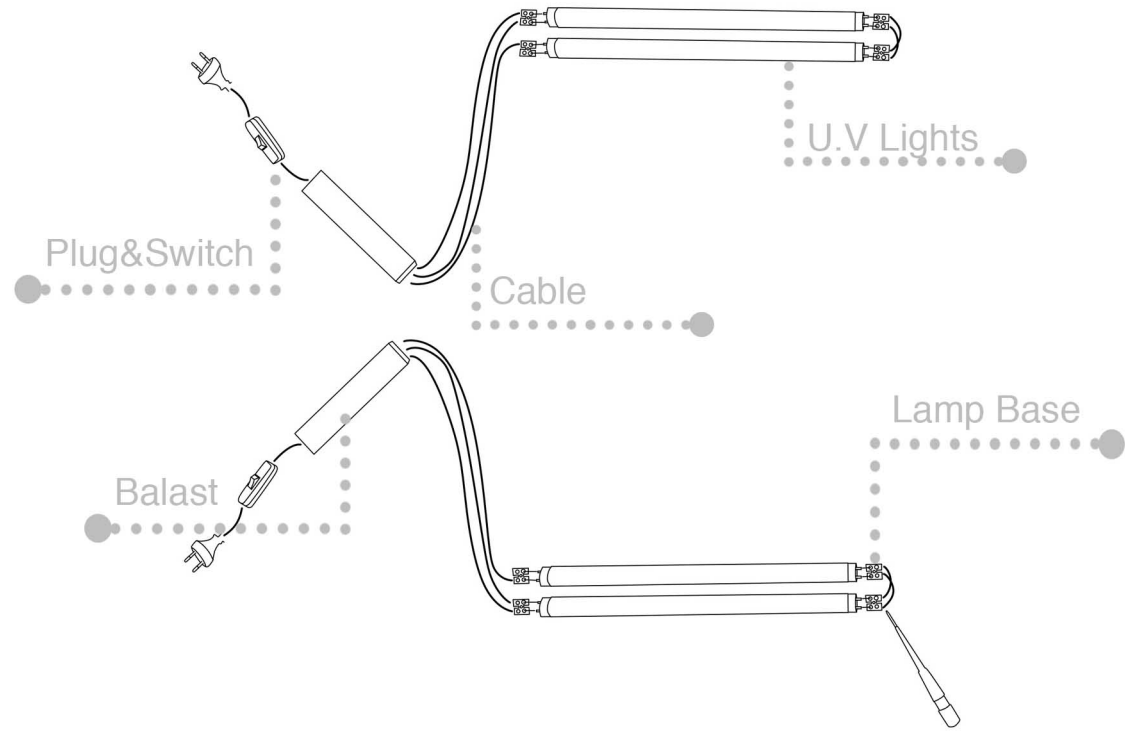


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HACK STAMP

PREPARING THE LAMPS



HACK STAMP

THE PROCESS

- 1 Preparing the opaque and transparent parts of the print and spraying toner blackening.
- 2 Installing the transparent piece.
- 3 Framing the print with Sponge Tape. Pouring the liquid Photopolymer.
- 4 Installing the transparent piece.
- 5 Turning on the U.V lights on top for 10 secs.
- 6 Turning on the U.V lights at bottom for 60 secs.
- 7 Taking off the sponge tape and transparent piece.
- 8 Washing the hardened polymer part with water. (Çitilemek)
- 9 Replacing the polymer part into the water and waiting while the bottom lights are on for 60 secs
- 10 Bon Appetit :)

