Wooden christmas lantern

duration: 20 - 40 minutes
age: from 7 years

A wooden christmas lantern that lights up.
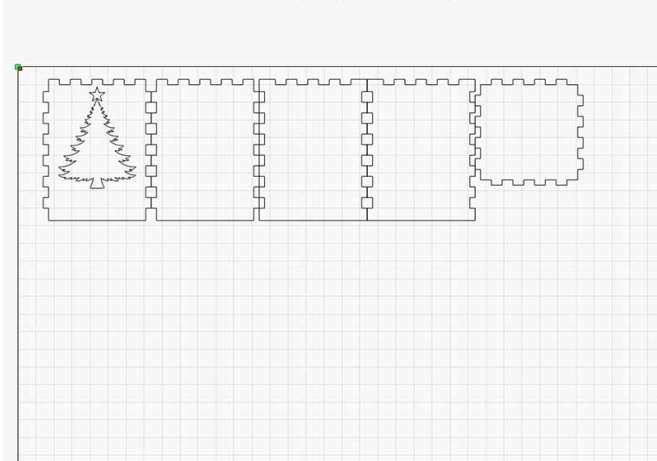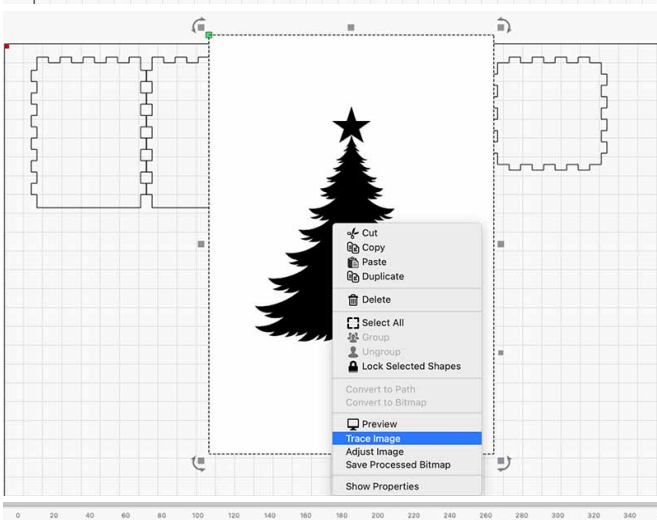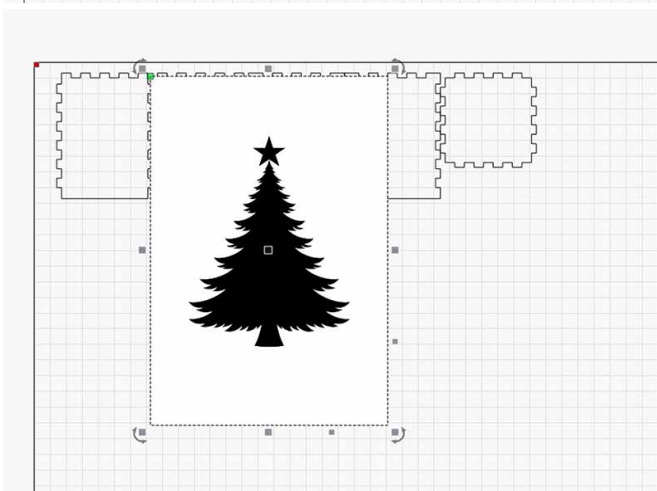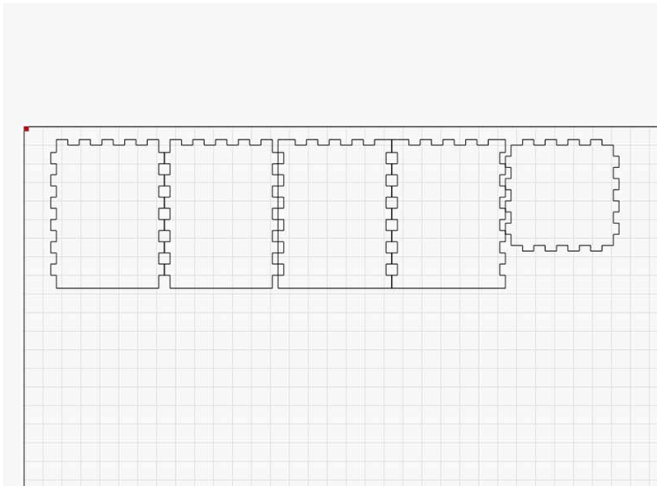
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tools
- ☐ Laser cutter
- ☐ Laptop with lasercut software
- ☐ Wood glue
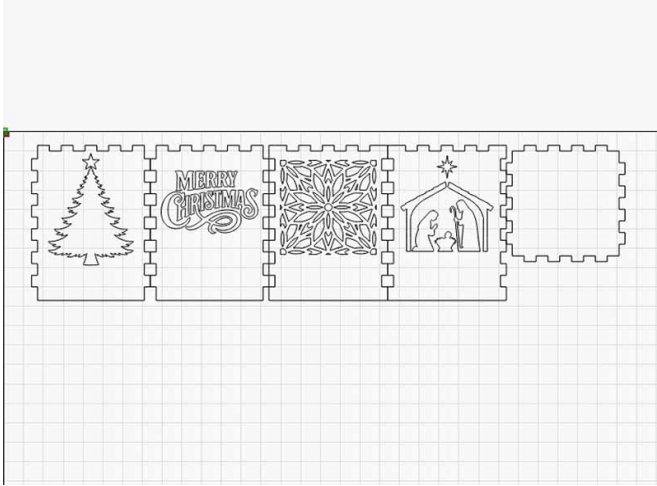- ☐ Sanding paper
- ☐ Scissors
- ☐ Glue-stick
- ☐ Hobby knife

materials
- ☐ 3mm / 1/8inch plywood
- ☐ Electric tea light (LED)
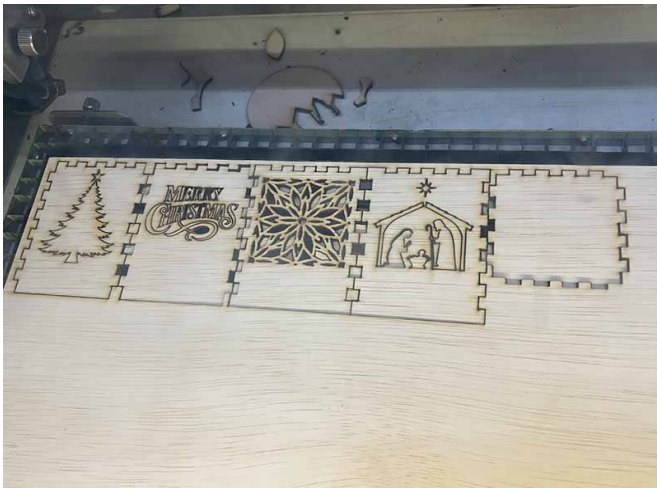- ☐ Crêpe paper

1 Make the design

- Open the provided template in your lasercut software (I use Lightburn)

- Find some nice Christmas silhouettes on the internet.

- Trace the image and scale it to fit a panel. Make sure to keep some room at the bottom to accomodate the bottom of the led light.

2 Repeat the design for all panels

- Repeat the previous step for all the big panels. You dan also add something to the smaller top panel if you wish.

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3 Cut your design

- Cut your design with the laser cutter.

4   Add the crepe paper

- Cut pieces of crêpe paper a bit larger than the cutouts in the panels.
- Apply glue stick to the back of the panels and glue the crêpe paper over the cutouts.
- Trim any paper that sticks out over the side with a hobby knife.

5   Glue the lantern together

- Do a dry-fit to see how the panels fit together.
- Use some sanding paper to loosen up any joints that are too tight.
- Use some wood glue to glue the panels together.

6   Place it over your led light and.. Merry Christmas!

- Make sure to only use an electric led tea light, not a real candle!
- Place your lantern over the tea-light and enjoy your creation.
- Merry Christmas!.