

Wooden christmas lantern



duration: 20 - 40 minutes
age: from 7 years

A wooden christmas lantern that lights up.

undefined

tools

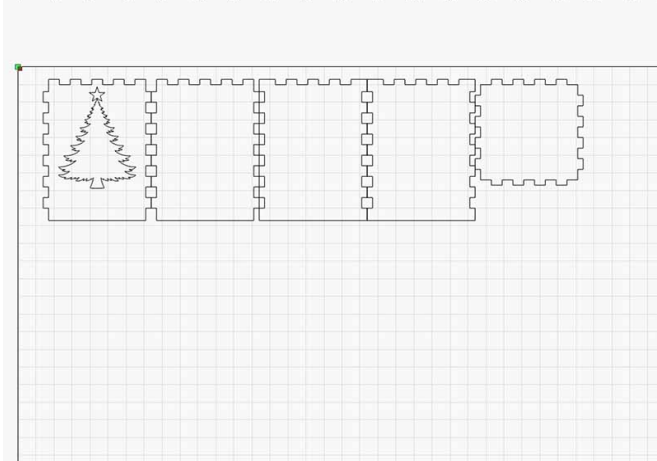
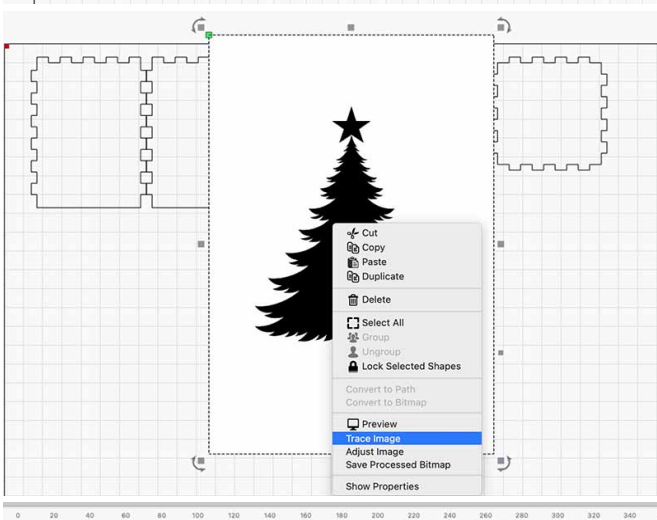
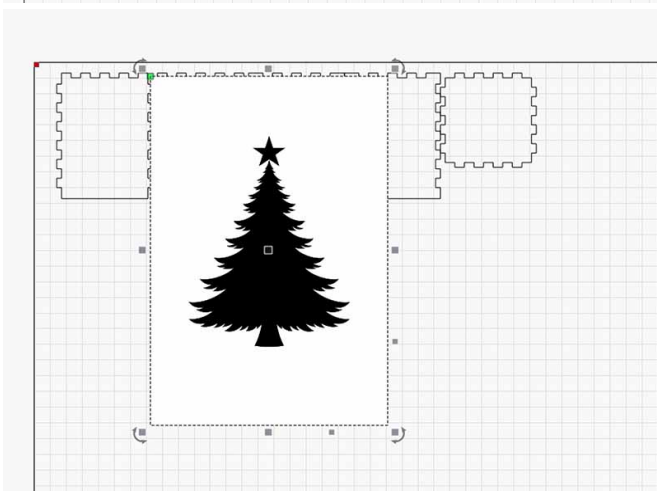
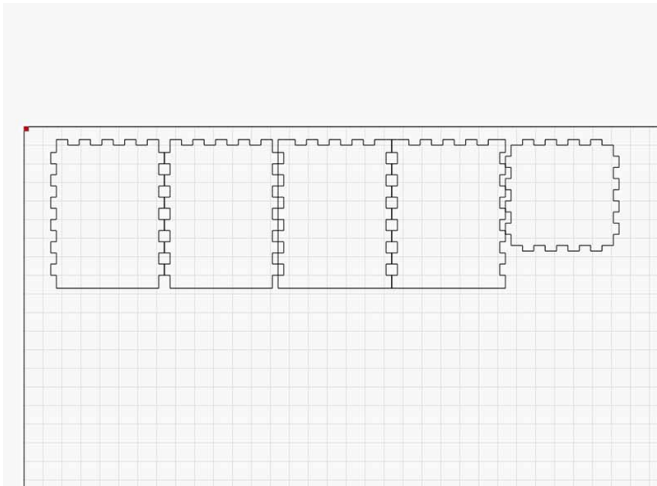
- ☐ Laser cutter
- ☐ Laptop with lasercut software
- ☐ Wood glue
- ☐ Sanding paper
- ☐ Scissors
- ☐ Glue-stick
- ☐ Hobby knife

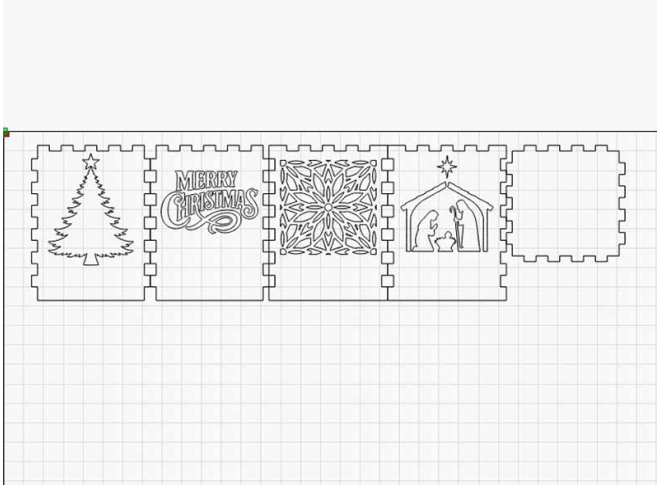
materials

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

1 Make the design

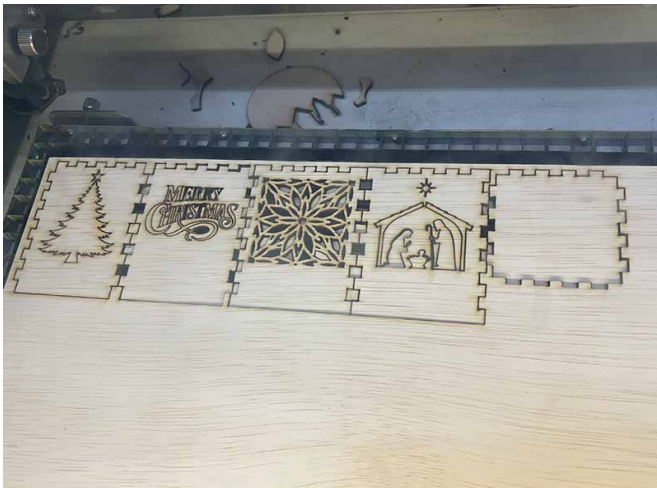
- Open the provided template in your lasercut software (I use Lightburn)
- Find some nice Christmas silhouettes on the internet.
- Trace the image and scale it to fit a panel. Make sure to keep some room at the bottom to accommodate the bottom of the led light.





2 Repeat the design for all panels

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



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!