

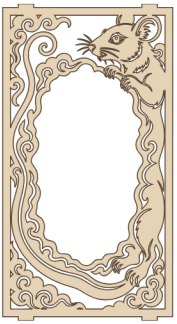
DIY KIT · AN-01

ANDON

Japanese Joinery Lantern

A hardwood frame, rice-paper faces, and a warm LED. Built by hand, joined without screws.

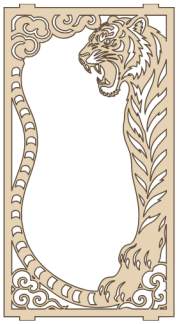
e-scapes



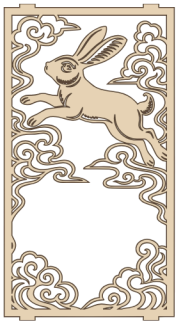
Rat



Ox



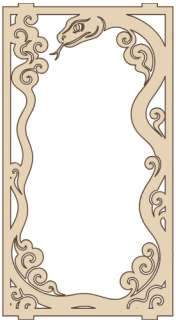
Tiger



Rabbit



Dragon



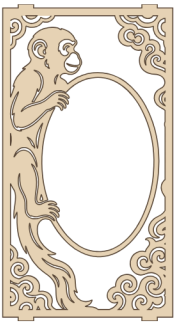
Snake



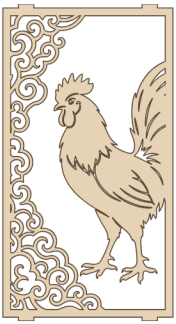
Horse



Goat



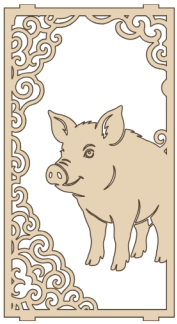
Monkey



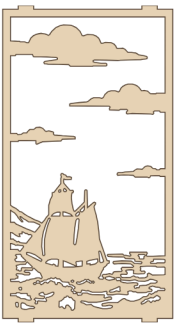
Rooster



Dog



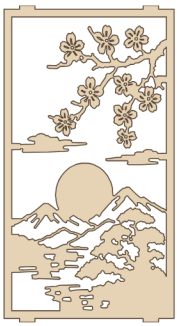
Pig



Schooner



Himeji Castle



Cherry Blossom



Lighthouse

Contents

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Included

HARDWOOD



H ×8 Horizontal beam



V ×4 Vertical rail

HARDWARE



A ×8 Magnet



B ×2 Rice paper



C ×1 LED lamp kit



D ×1 Glue dot



E ×1 Light sticker

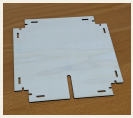


F ×4 Felt bumper

LANTERN



L1 ×1 Lantern top



L2 ×1 Lantern bottom



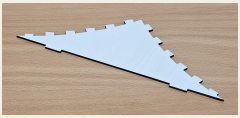
L3 ×16 Anchor

Included

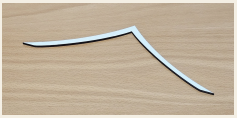
ROOF AND PANELS



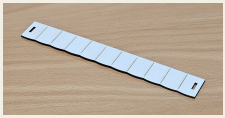
R1 ×1 Roof base



R2 ×2 Gable



R3 ×2 Gable accent



R4 ×12 Shingles



R5 ×2 Tori gate



S1–S4 ×4 Side panel

REQUIRED BUT NOT INCLUDED



Wood glue



Razor



USB power adapter

OPTIONAL · BEFORE YOU START

If you want to paint the laser-cut parts or the side panels, or paint or stain the hardwood used for the lantern body, do that before assembly.

Prepare the panels



1a Remove any extra pieces of wood from the holes of the laser-cut panels.



1b Apply glue to the side of the panel that will be hidden. Do this for two panels at a time. Brushing on wood glue is highly recommended however you may use the provided glue dots instead.

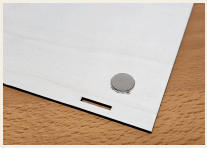


1c Attach rice paper to the two panels with glue and leave it to dry for approximately 1 hour. Repeat for the other two panels.

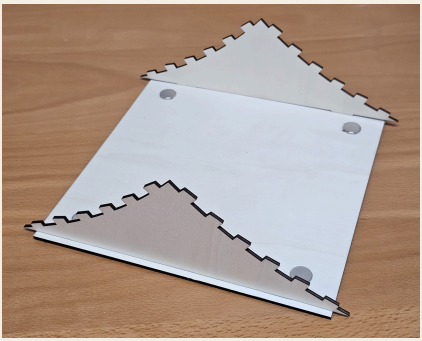
Magnets and gables

2a Apply glue or attach the glue dot stickers to the four locations on the roof base (R1) marked X. Place a magnet on each of the four locations. Make sure the tinted side of each magnet is facing towards the wood (important).

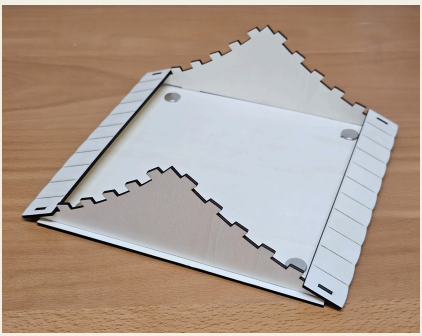




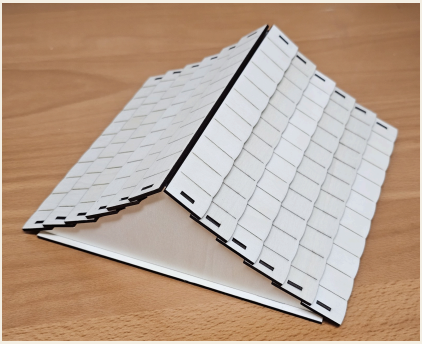
2c Attach the gables to the roof base using the tabs. Optional: For a stronger bond, you may brush on glue to the bottom of the gables before attaching.



2d Attach the bottom row of shingles on each side.



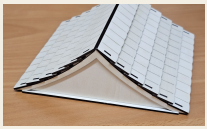
Shingles and accents



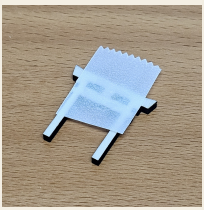
2e Attach the next row of shingles on top of the previously placed row. Repeat until all shingles are attached.

2f Apply glue or a glue dot sticker to the gable accents. Attach the gable accent to the top side of the gable. Repeat for the other gable accent and attach it to the other gable.





2h Apply glue or a glue dot sticker to the tori. Attach the tori to the side of the gable. Repeat for the other tori and attach it to the other gable.





Paper and beams

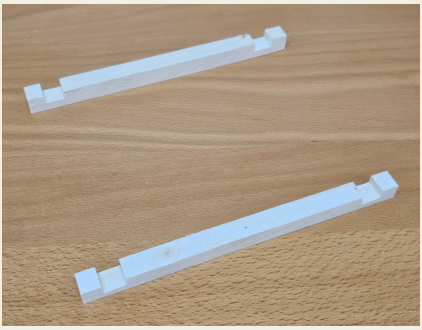


3a After the glue has dried, turn the panels around so the wood faces up. Take a razor and trace around the outside edges of the panel, cutting away any excess rice paper.





3b Repeat for all four panels.

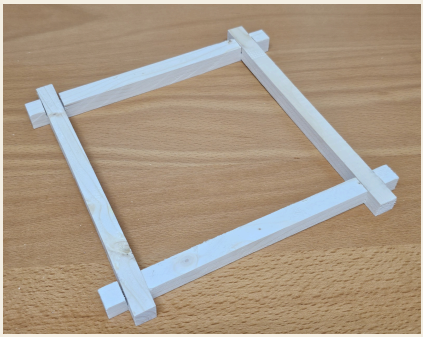


4a Lay out two of the horizontal beams parallel to each other.

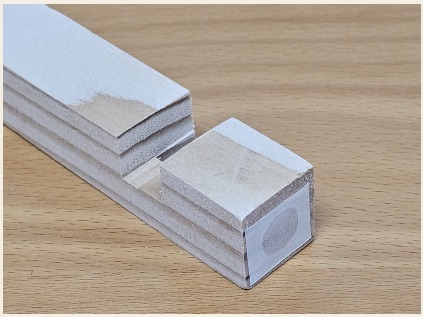
Squares and magnets

4b Place two other horizontal beams on top of the first two, joining the notches of each of the beams. Optional: For a stronger bond, you may brush on glue into the notches before attaching. Lightly tapping the joints with a hammer may help with the joinery.

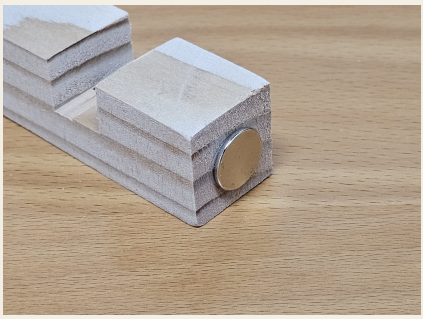
Repeat 4a and 4b with the other four horizontal beams to make two squares.



4c Apply glue or a glue dot to the top of the vertical rails. The top of the rail will have the notch closer to the end.



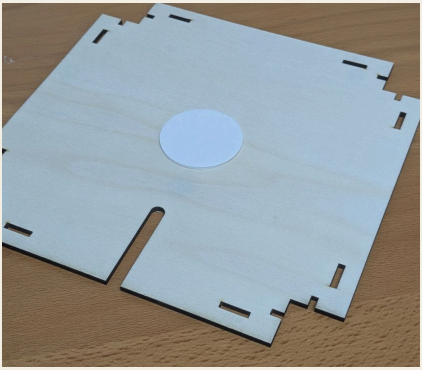
4d Attach the magnet to the glue with the tinted side facing towards the wood (important). Repeat for all four of the vertical rails.



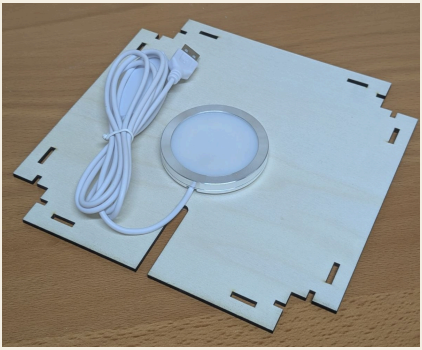
Seat the lamp



4e Attach one of the horizontal beam squares to the vertical rails. It may be easiest to do this by attaching one vertical rail to both squares at a time.



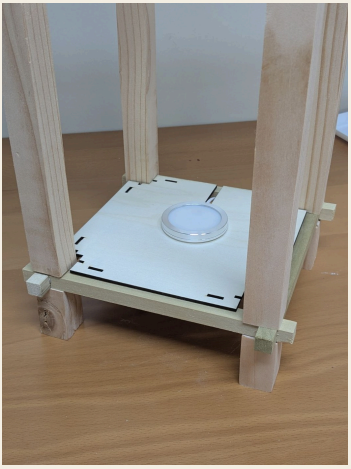
4f Remove the paper covering one side of the light sticker and attach it to the center of the lantern bottom (part L2).



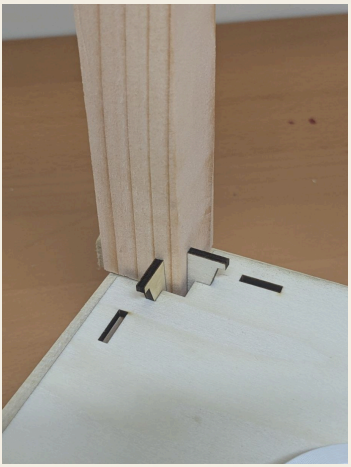
4g Remove the other paper covering the light sticker and place the LED light on the sticker.

Bottom and square

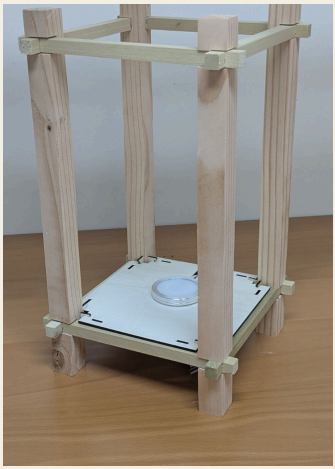
4h Place the lantern bottom on top of the horizontal squares. When doing this make sure the wire goes through the slot on the lantern bottom and comes down through the bottom of the lantern. Optional: For a stronger bond, add wood glue around the edges of the bottom side of the lantern bottom panel before placing.



4i Attach the anchors to the slots on the bottom panel next to each vertical beam. Push each anchor down roughly the same amount to secure the lantern bottom. Do this for all four beams.



4j After installing the bottom panel and anchors, the lantern will look like this.



Panels



4k Attach the front panel to the lantern bottom, slotting the bottom tabs into the notches of the lantern bottom. After fitting it in, add the lantern top (L1) and slot the tabs on the top of the front panel into the lantern top.

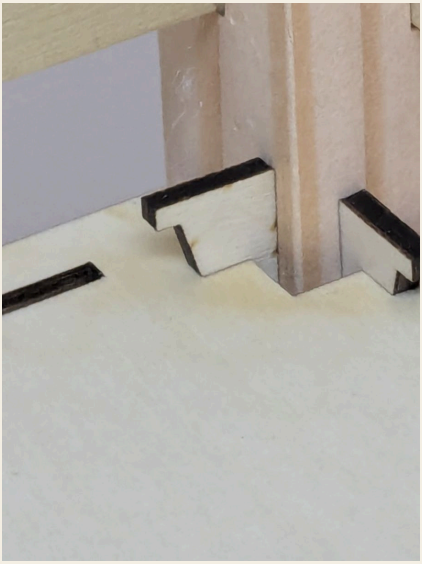


4l Add a second panel, slotting the bottom and top tabs into the lantern bottom and top.



4m After adding all of the panels and attaching them to the lantern bottom and top, the lantern will look like this.

Anchors and roof



4n Attach the anchors to the slots on the top panel next to each vertical beam. Push each anchor down roughly the same amount to secure the lantern top. Do this for all four beams.



4o Move the roof onto the vertical rails.


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