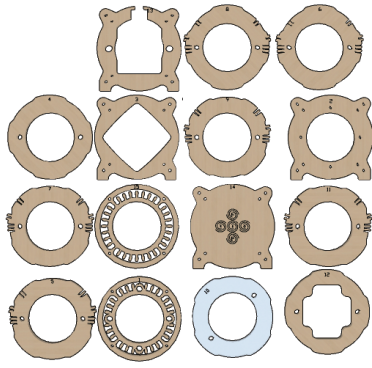


Assembly Instructions

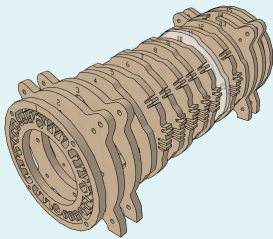


By disassembly, 15 mounting panels numbered 1-15 can be obtained, of which panel 10 is a clear acrylic sheet. The diagram to the right shows the other 15 hardware components.

- 1/Threaded Rod × 4
- 2/Brass Standoff × 2
- 3/Acorn Nut × 12
- 4/Washer × 8
- 5/Long Bolt × 8
- 6/Short Bolt × 8
- 7/Small Screw × 4
- 8/Silicone Pad × 10

- 9/Speaker Driver × 1
- 10/Mainboard × 1
- 11/Battery × 1
- 12/Hex Key × 2
- 13/Wooden Wrench × 2
- 14/Sanding Strip × 1**
Smooths wood perfectly. Eliminates splinters.

Note: Spare parts included. We've included extra pieces of each hardware just in case.



Step 1:

Align all panels with numbers facing up and forward, then stack in numerical order.

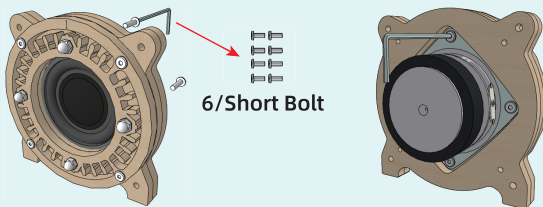
NOTE: Panels 14 and 15 must be positioned with numbers facing up and backward.

5/Long Bolt

Step 2:

Stack Panels 1, 2, and 3 in order. Insert long bolts through Panels 1 and 2. Secure to Panel 3 using the large hex key.

NOTE: Tighten all screws gently-over-tightening may strip the threads or crack the wood. This speaker is constructed primarily from wood; always apply controlled force when tightening to avoid damage.



6/Short Bolt

Step 3:

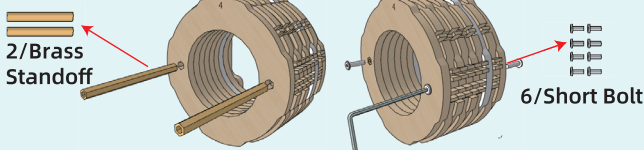
Press 4 acorn nuts into Panel 1's hex slots. From the rear side, thread short bolts into speaker holes. Tighten with the large hex key. This completes the front assembly. (Refer to the above diagram.)

5/Long Bolt

8/Silicone Pad

Step 4:

Stack Panels 15, 14, and 13 in reverse order. Insert long bolts through Panels 14 and 15. Attach 5 silicone pads to the large hex key. This completes the rear assembly. (Refer to the above diagram.)



2/Brass Standoff

6/Short Bolt

Step 5:

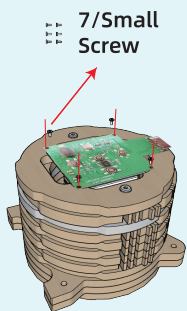
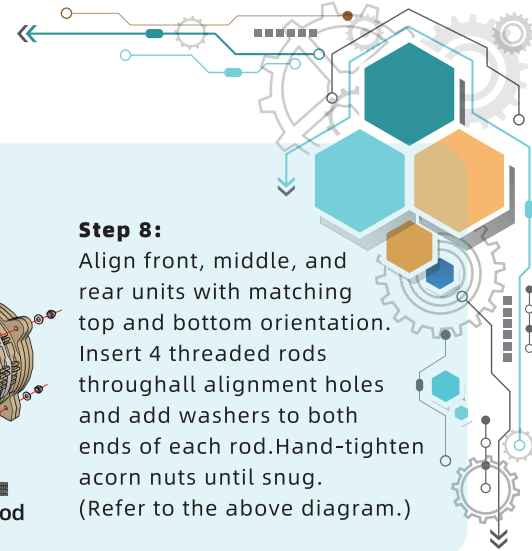
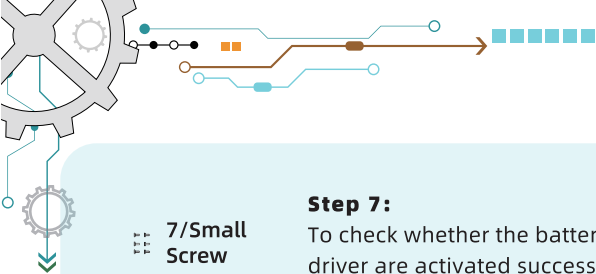
Stack Panels 4 through 12 in numerical order. Insert brass hex standoffs between each panel layer. Secure the stack with short bolts using the large hex wrench. This completes the middle assembly. (Refer to the above diagram.)

Note: Swap Panels 8 and 10 to customize LED positioning (no audio impact).



Step 6:

Plug the battery connector into the white socket on the mainboard's rear. Plug the speaker connector into the black socket.



Step 7:

To check whether the battery and speaker driver are activated successfully, press and hold the POWER button for 3 seconds until an audible beep and solid blue LED light, which indicates both are functional. Hold the POWER button again for 3 seconds to shut down. Use the small hex wrench to secure the mainboard to panel 12 with the 4 small screws, as shown in the above diagram.

3/Acorn Nut

4/Washer

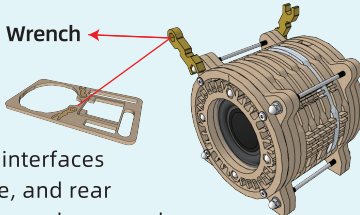
1/Threaded Rod

Step 8:

Align front, middle, and rear units with matching top and bottom orientation. Insert 4 threaded rods through all alignment holes and add washers to both ends of each rod. Hand-tighten acorn nuts until snug. (Refer to the above diagram.)



13/Wooden Wrench

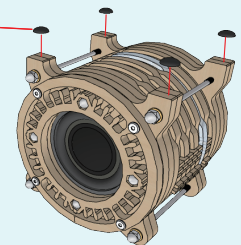


Step 9:

Align all mechanical interfaces between front, middle, and rear assemblies. With the wooden wrench, tighten all 4 threaded rods and keep the tension balanced.



8/Silicone Pad

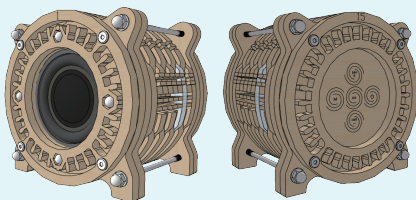


Step 10:

Attach 4 silicone isolation pads to the speaker base corners.

User Guide

Assembly Complete!



Bluetooth Pairing Name: TEMER15
Charging \ 5V
Battery \ 3.7V Li-ion
Speaker \ 5W
Amplifier \ Class AB

LED Status

Pairing Mode: Rapid blue flash
Connected: Slow blue pulse
Charging: Solid red

Button Controls

Power \ Long press button
Play/Pause \ Short press button
Volume Up \ Long press button
Volume Down Long \ press button
Next Track \ Short press button
Previous Track \ Short press button
The M function key is currently under development and not yet enabled.

FCC Warning Statement

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction. This device and its antenna(s) must not be co-located or operation in conjunction with any other antenna or transmitter.

Product Name: wooden DIY speaker for kids

Model: TEMMER15R