

kid toys

TUTORIAL

Creator

Wisdom

Science

Puzzle

An interesting model kit to cultivate thinking and hands-on skills, learn the science of electronics, stimulate the curiosity.



STEM bluetooth speaker kit

Name Building bluetooth speaker kit

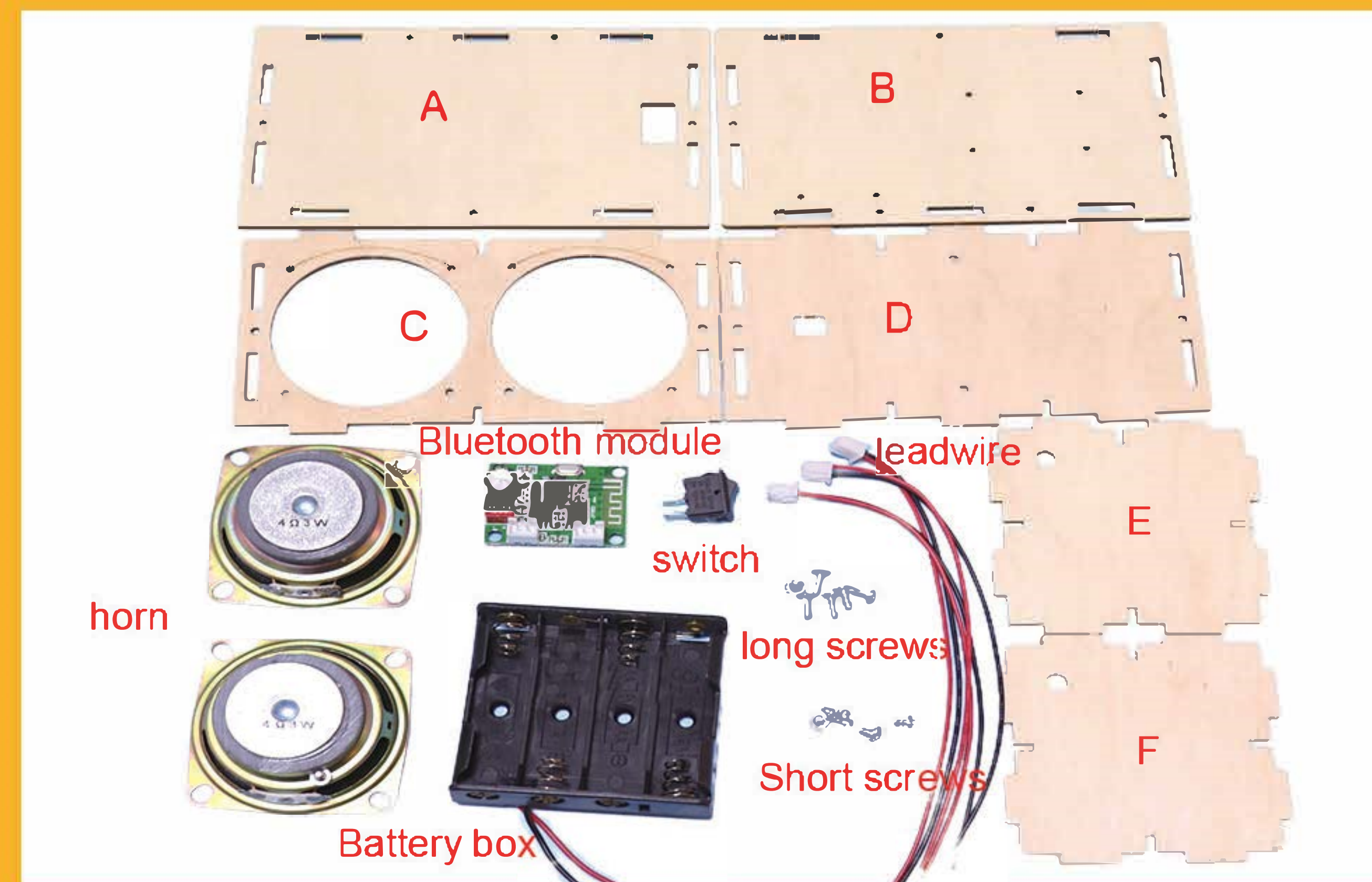
Size 125*75*70mm

Age 8+

Principle The bluetooth speakers can play music by connecting to Bluetooth playback devices such as mobile phones.

Notice The toy needs to purchase a good battery, and the higher the discharge current, the better, If noise, please lower the volume!

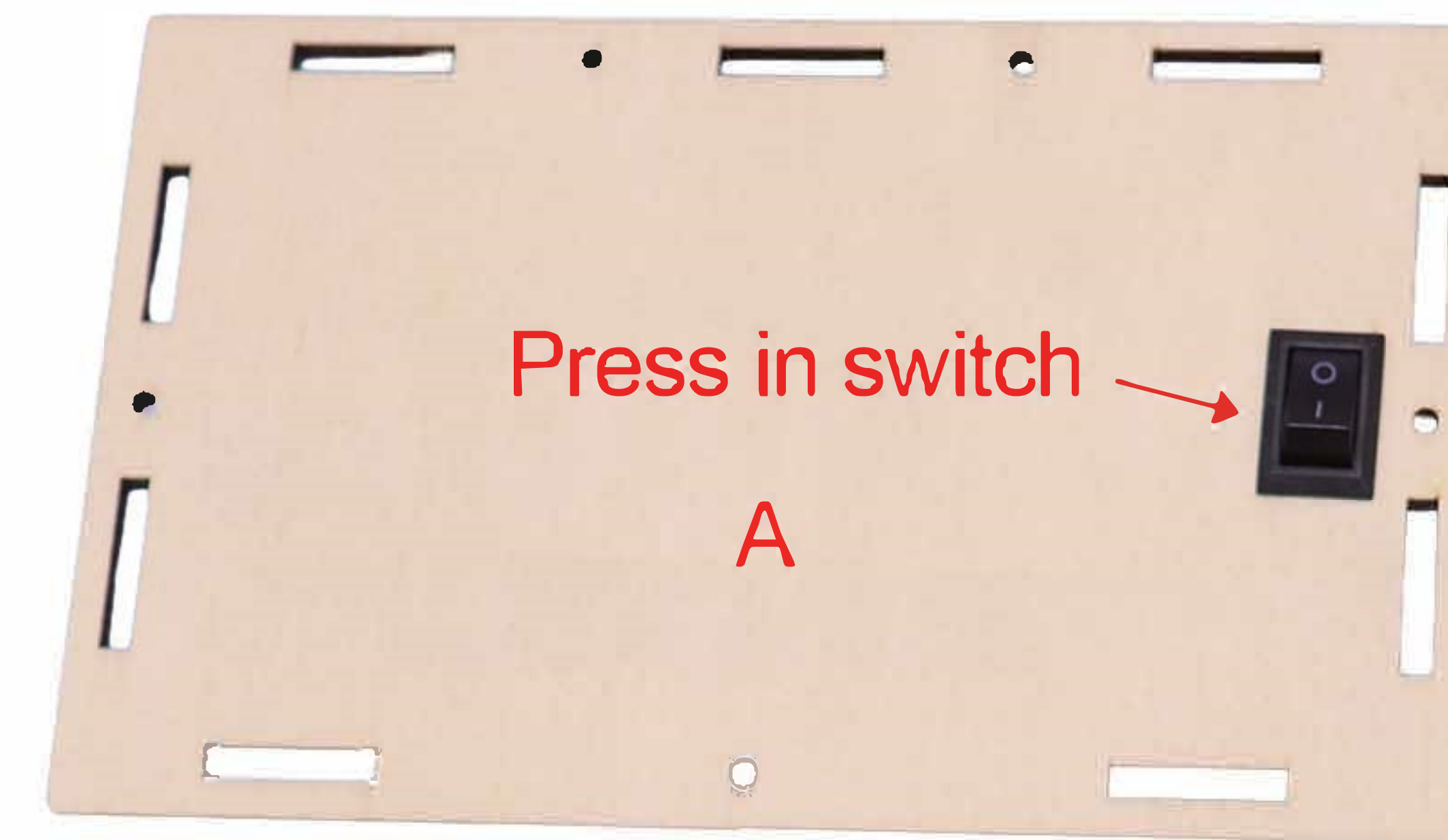
PACKAGE LIST



1

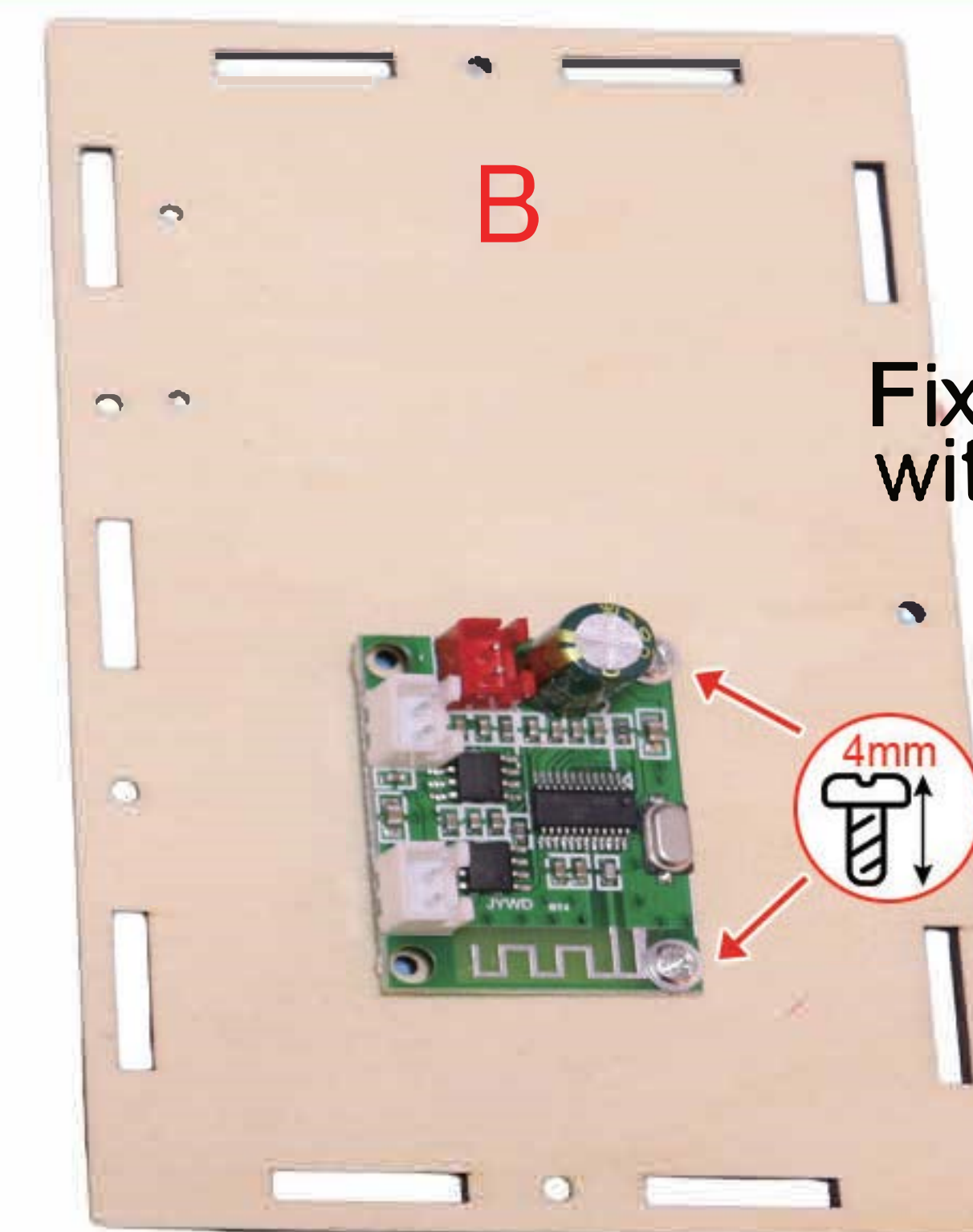
STEP 1

01



Attention to the direction of the switch

02



2

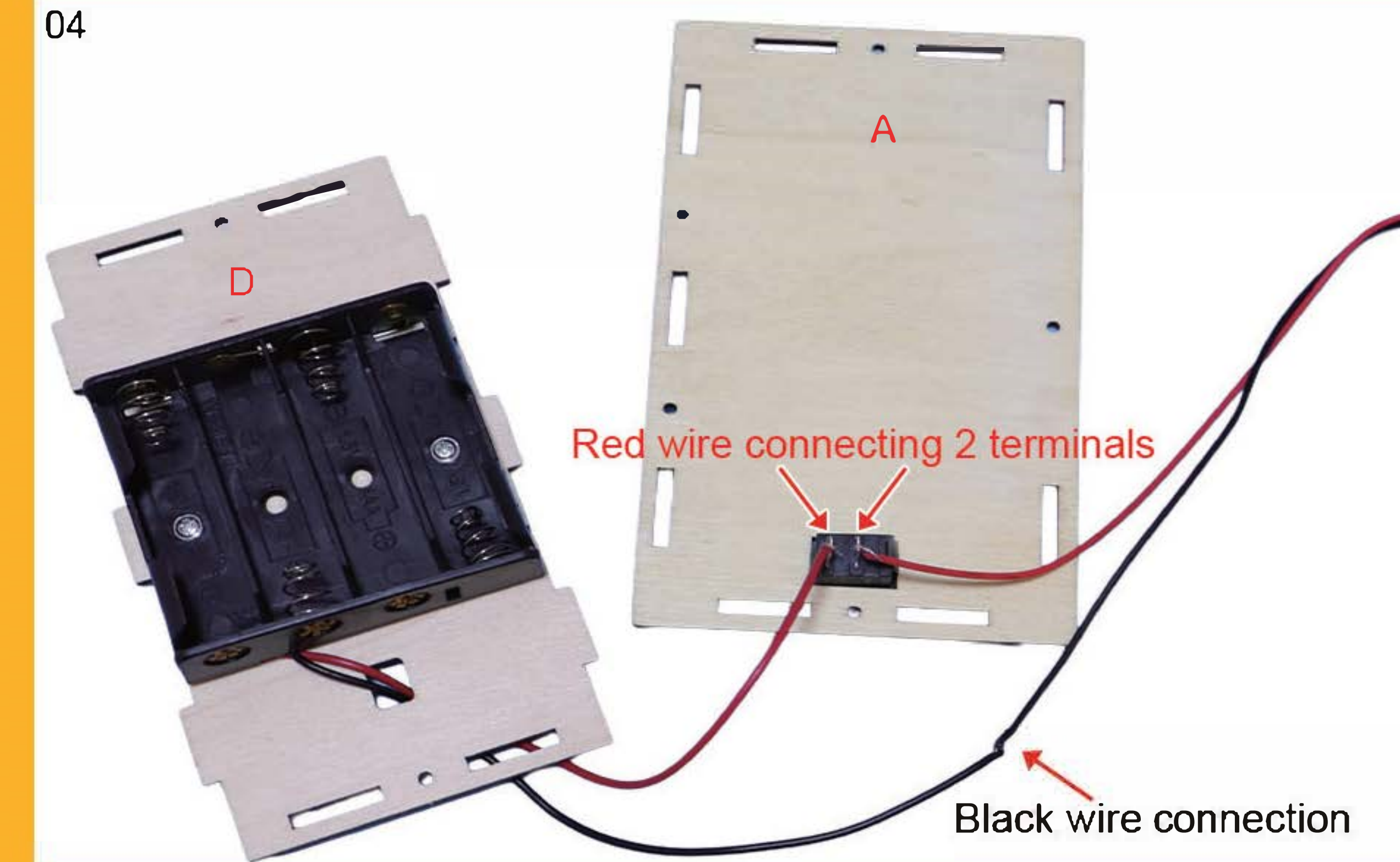
STEP 2

03

Fix the battery box with 2 long screws



04



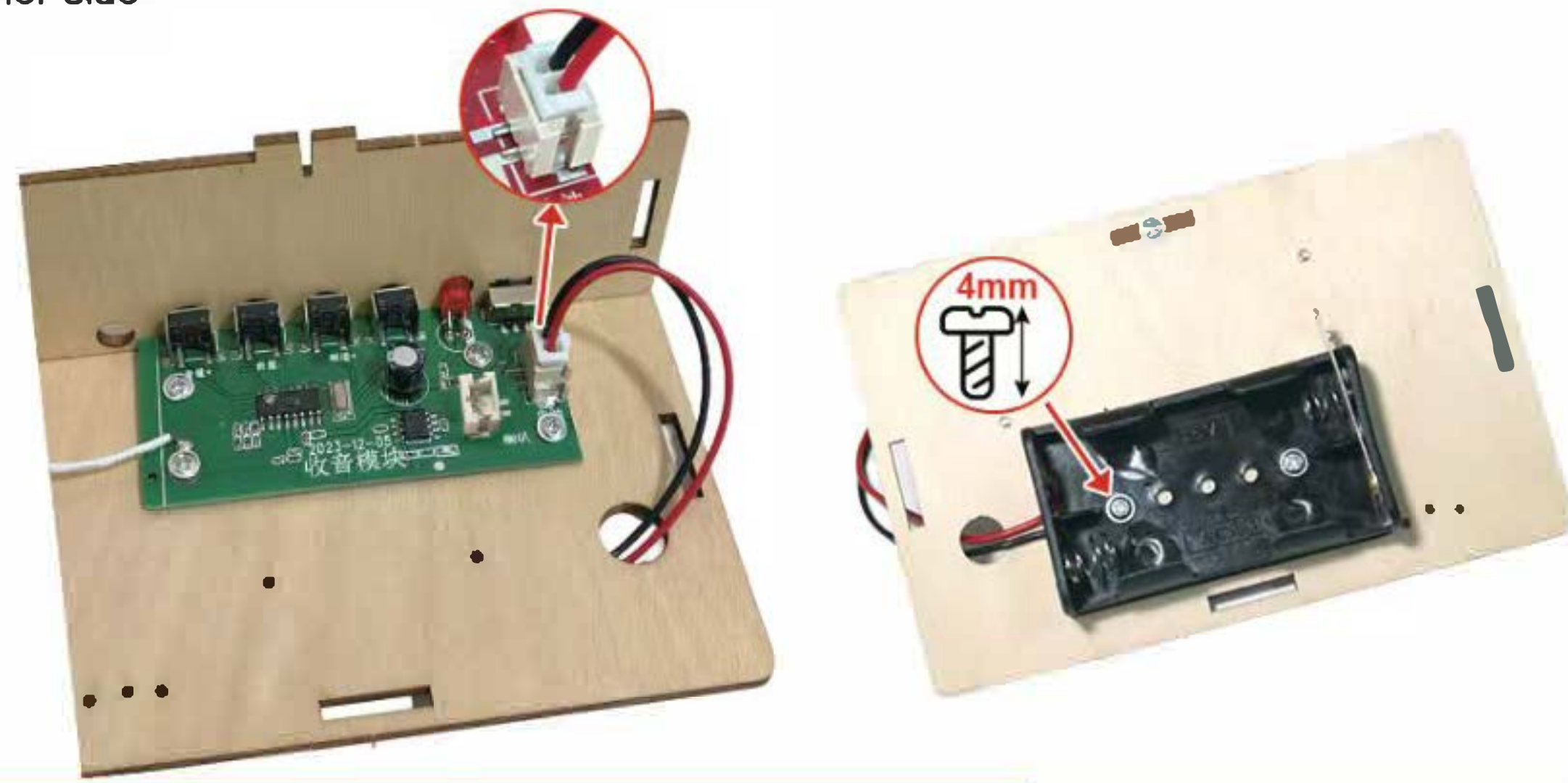
3

STEP 3

05

Align the battery box with the mounting holes and fix it with 2 short screws. Pass the wire through the round hole to the other side

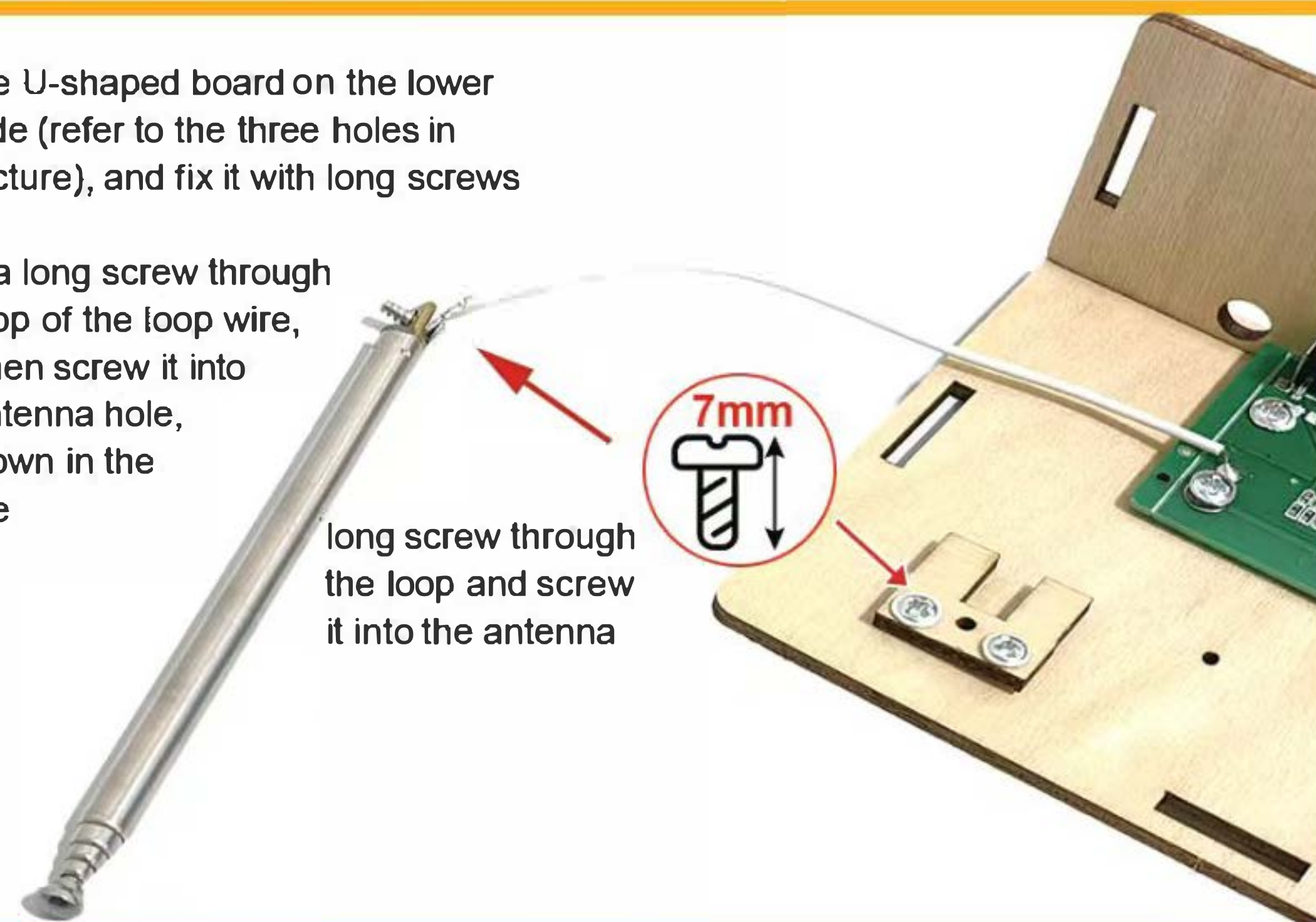
Remove the cover from the socket and insert the plug of the battery box into the socket on the right



06

Fix the U-shaped board on the lower left side (refer to the three holes in the picture), and fix it with long screws

Pass a long screw through the loop of the loop wire, and then screw it into the antenna hole, as shown in the picture

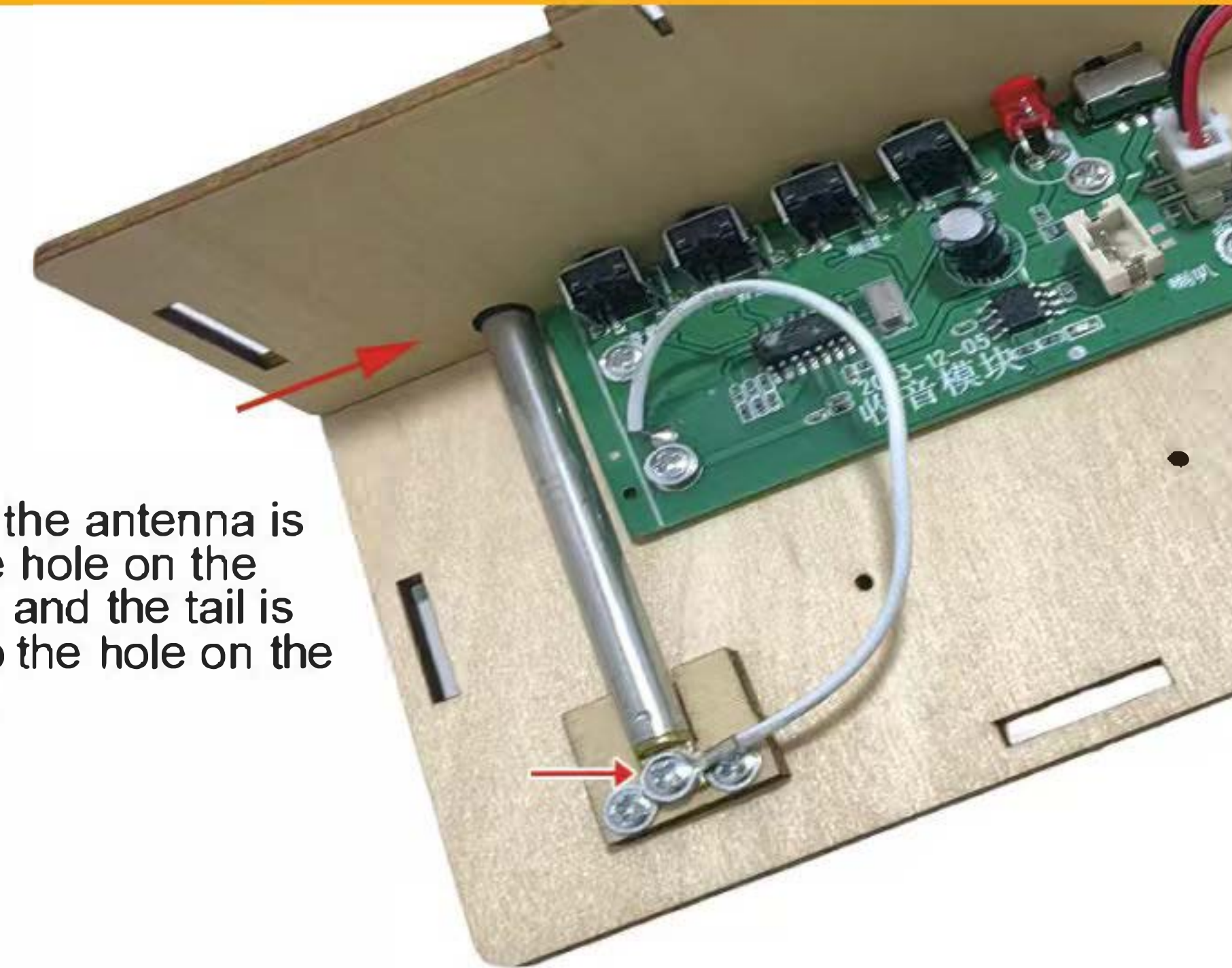


4

STEP 4

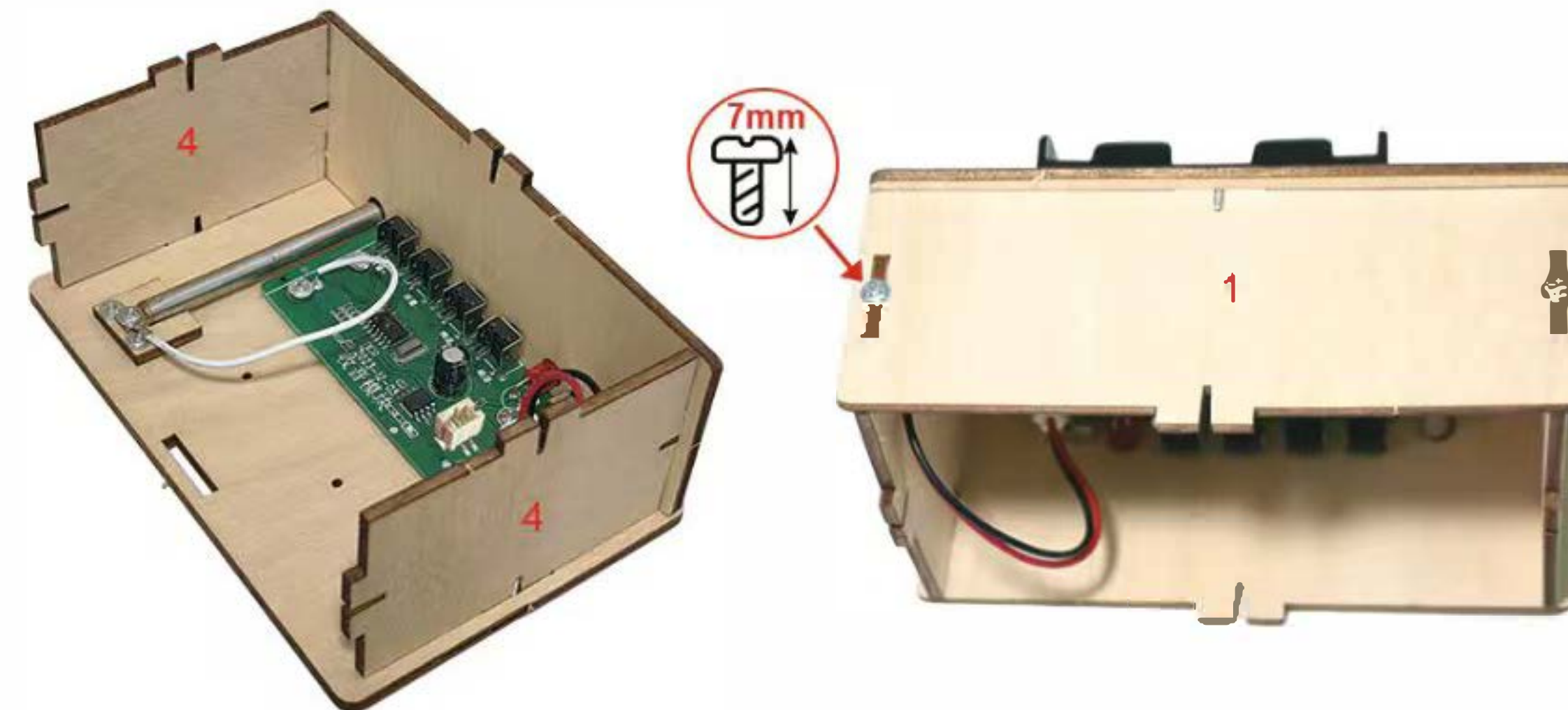
07

The head of the antenna is placed in the hole on the No. 2 board, and the tail is screwed into the hole on the No. 6 board.



08

Install No. 4 and No. 1 on board No. 3 and fix with screws

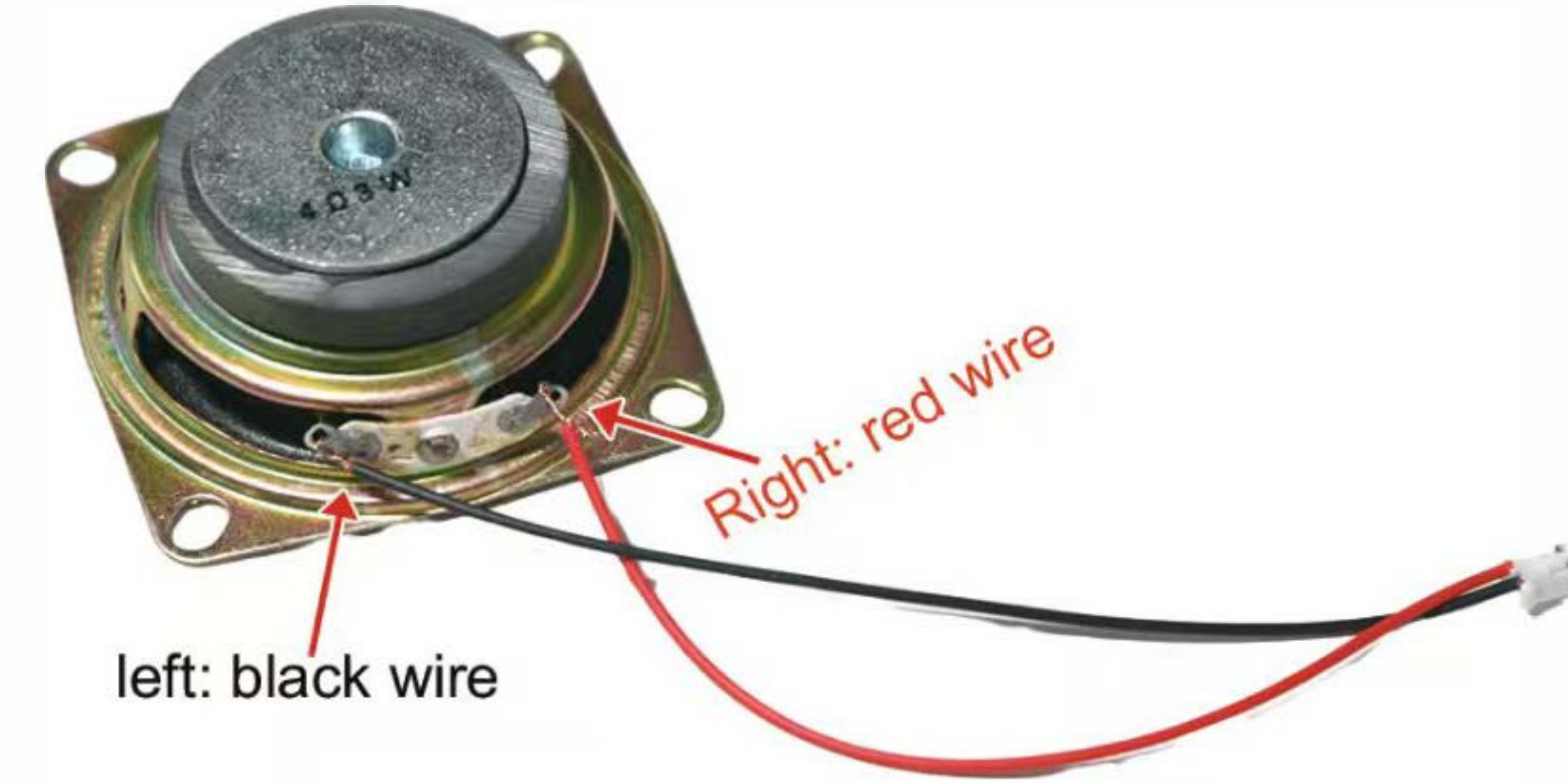


5

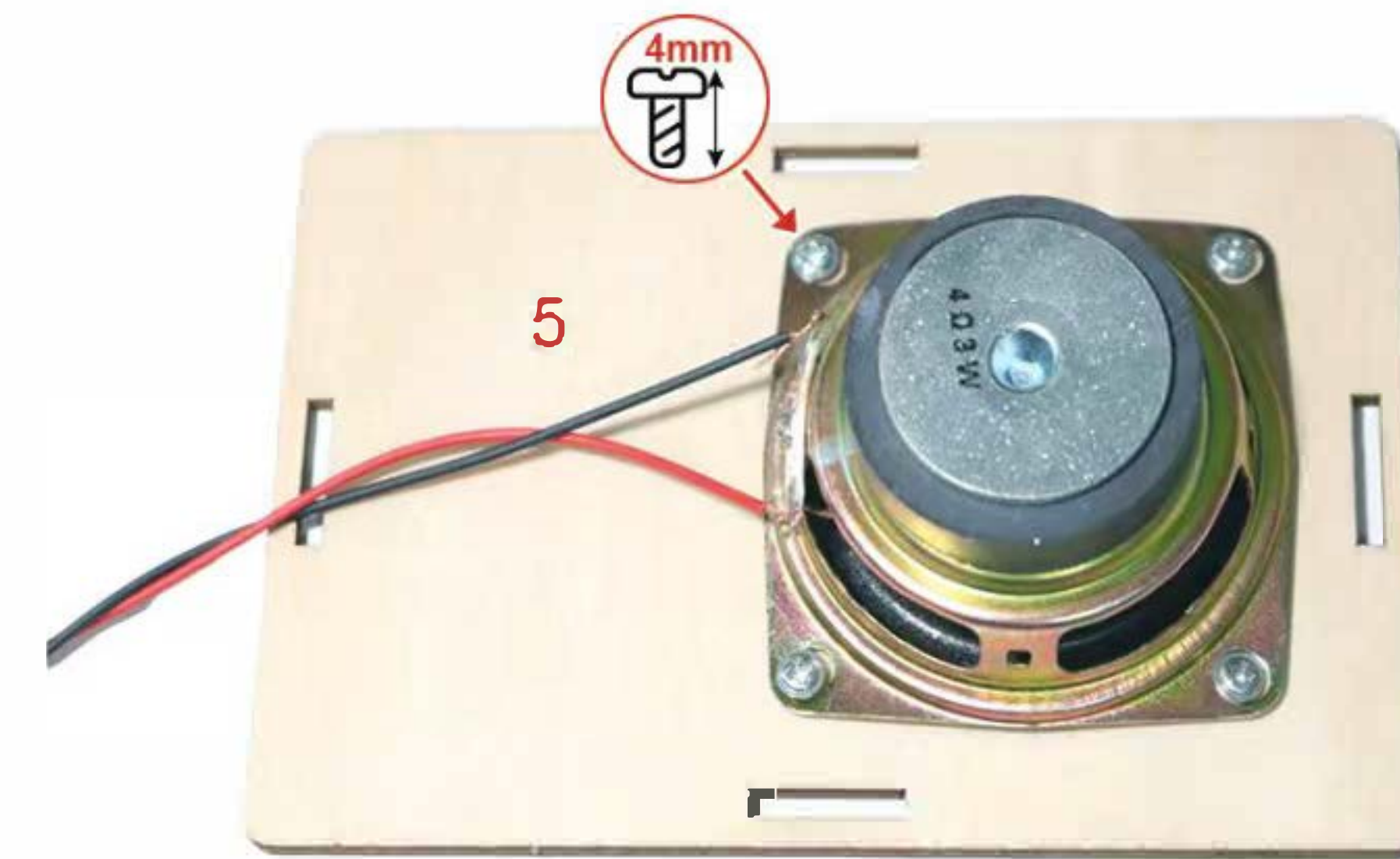
STEP 5

09

Connect the wire end to the loudspeaker, as shown in the picture, connect the negative pole on the left to the black wire, and the positive pole on the right to the red wire



10



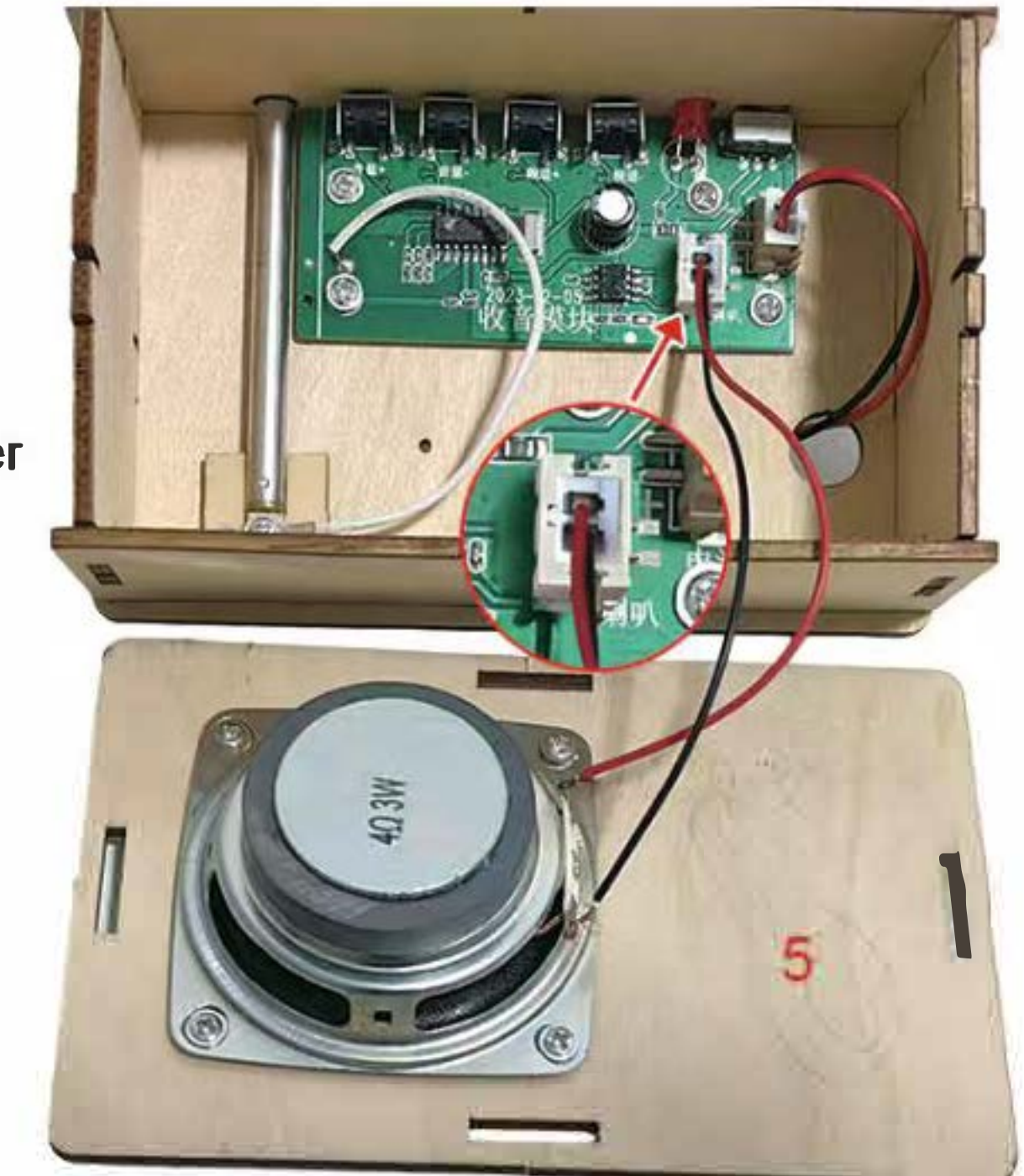
The patterned side is on the back

6

STEP 6

11

Insert the plug of the loudspeaker module into the socket on the controller module as shown in the picture, and please pay attention to the direction of the plug, the side with the protrusion should face upwards



12

Assemble the last board and secure it with long screws to complete the assembly



FM frequency: 88-109MHZ, Different regions have different number of channels.

Instruction:

Install two AA batteries (must be good batteries for safety). Pull out the antenna, turn on the switch, and the indicator light will turn on. Click to change the frequency and adjust the sound volume

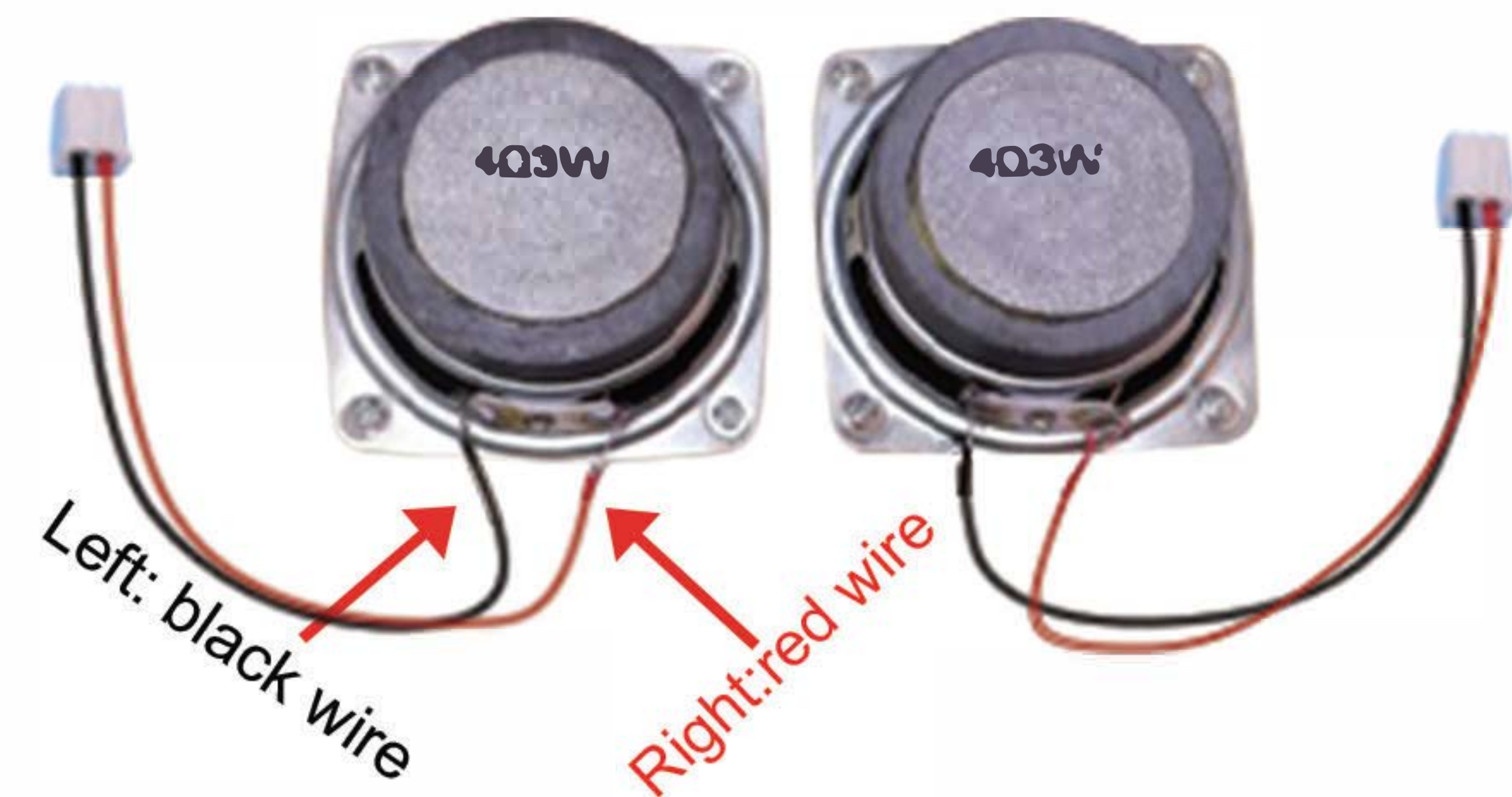
Notes:

1. Please make sure the wiring is correct. It is recommended to use medium and low volume. The noise will be obvious at high volume
2. Every time it is turned on and off, it will return to the initial state
3. If there is noise on some channels, it may be a local signal issue
4. If the indicator dims or flashes or sound is unclear, the battery is low
5. Indicator is on, no sound, restart it

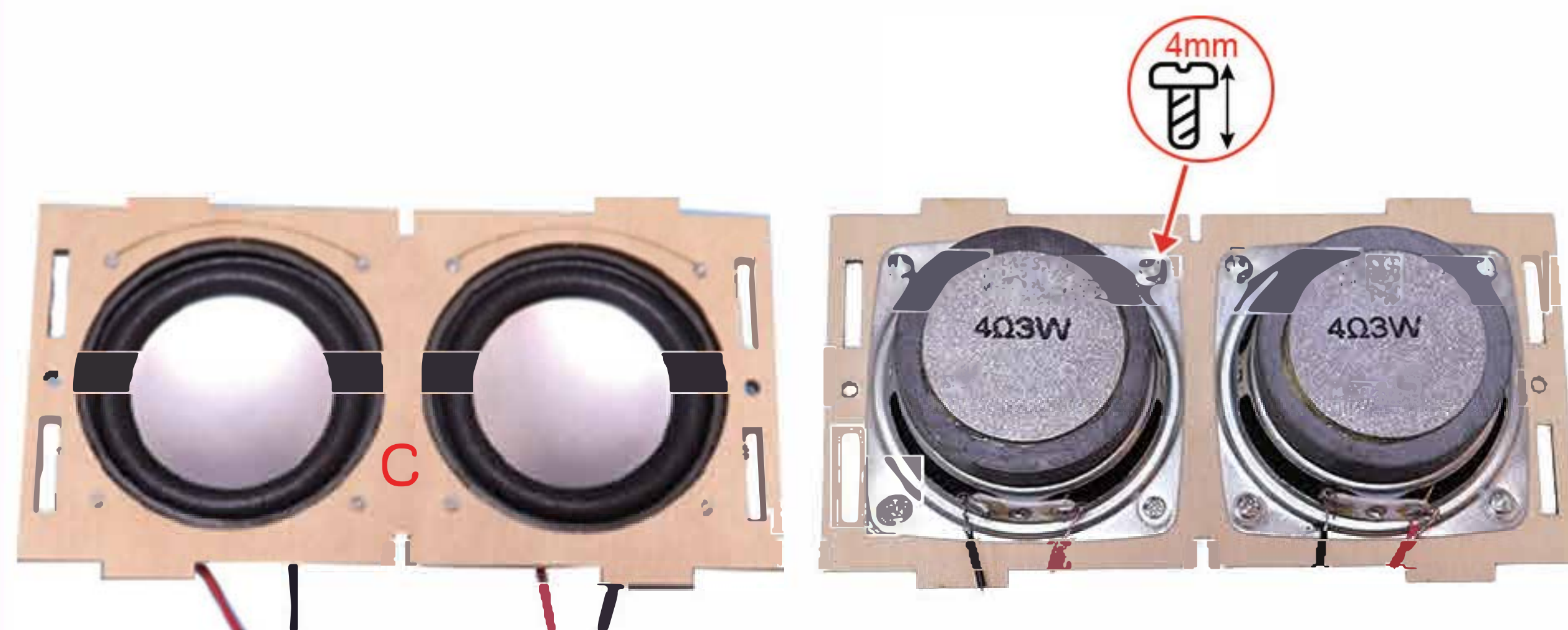
7

STEP 3

05
Terminal wire connection horn

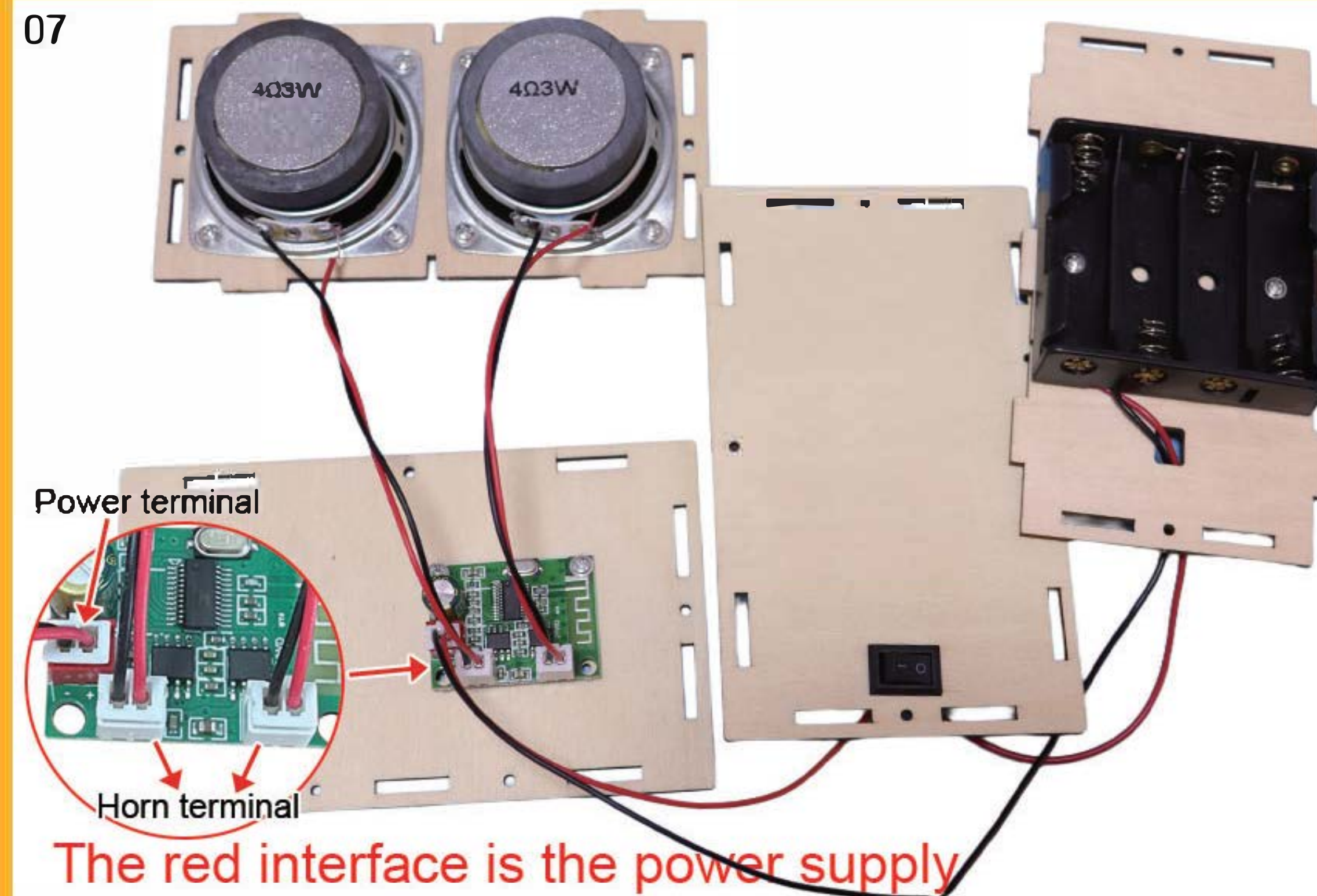


06
Eight short screws to secure the horn

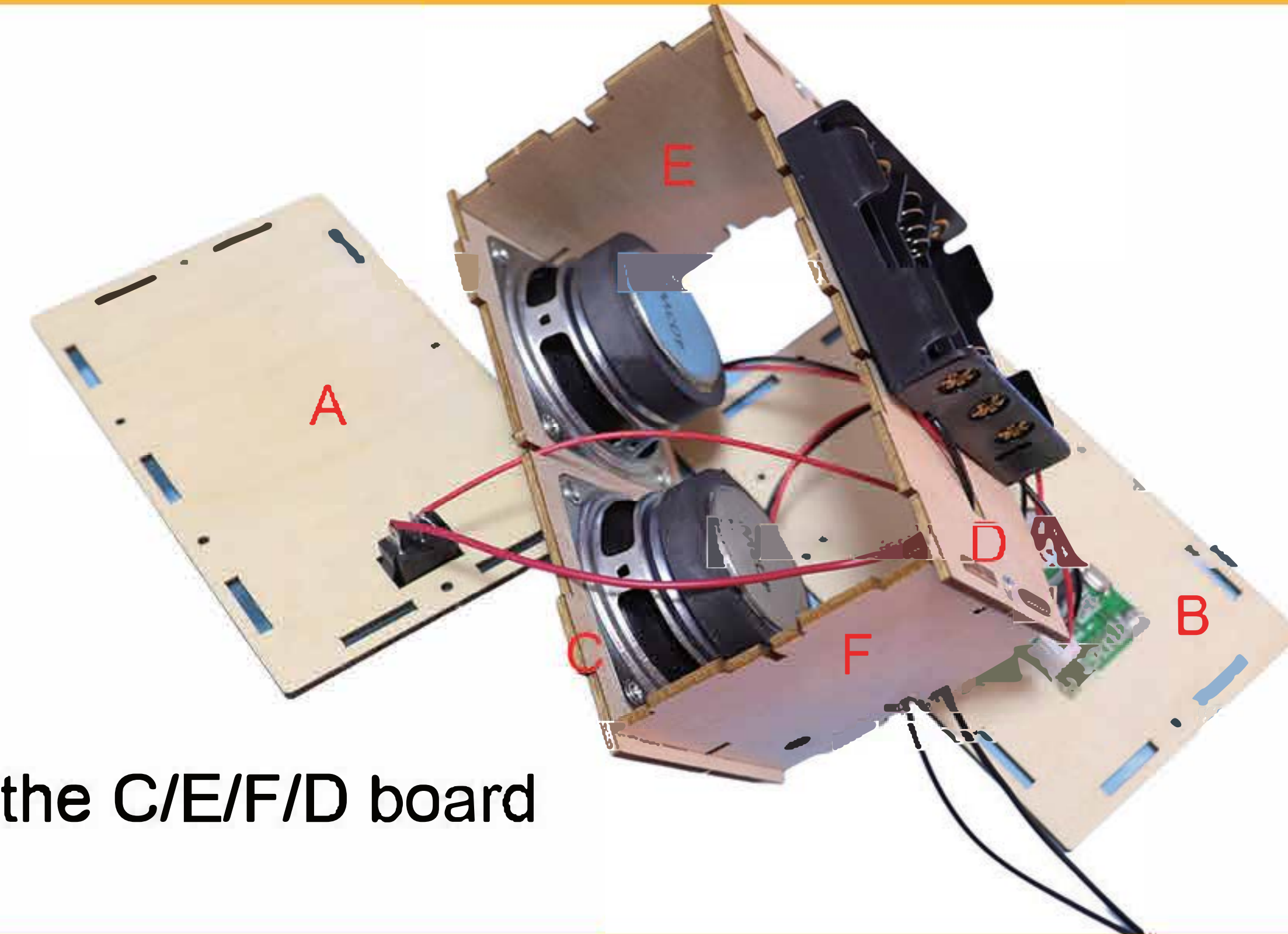


STEP 4

07
The red interface is the power supply



08
Fix the C/E/F/D board

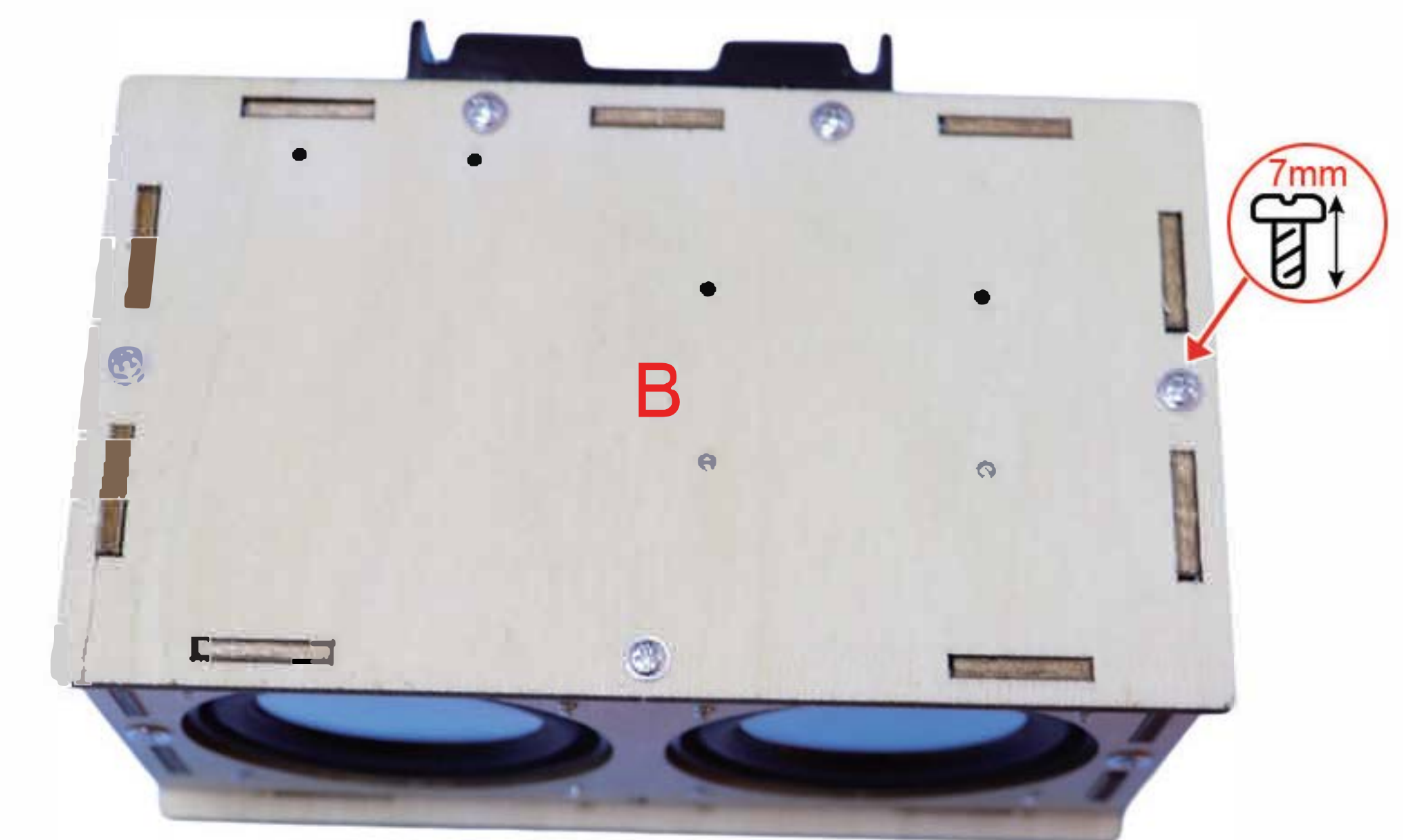


STEP 5

09
Fix the A board

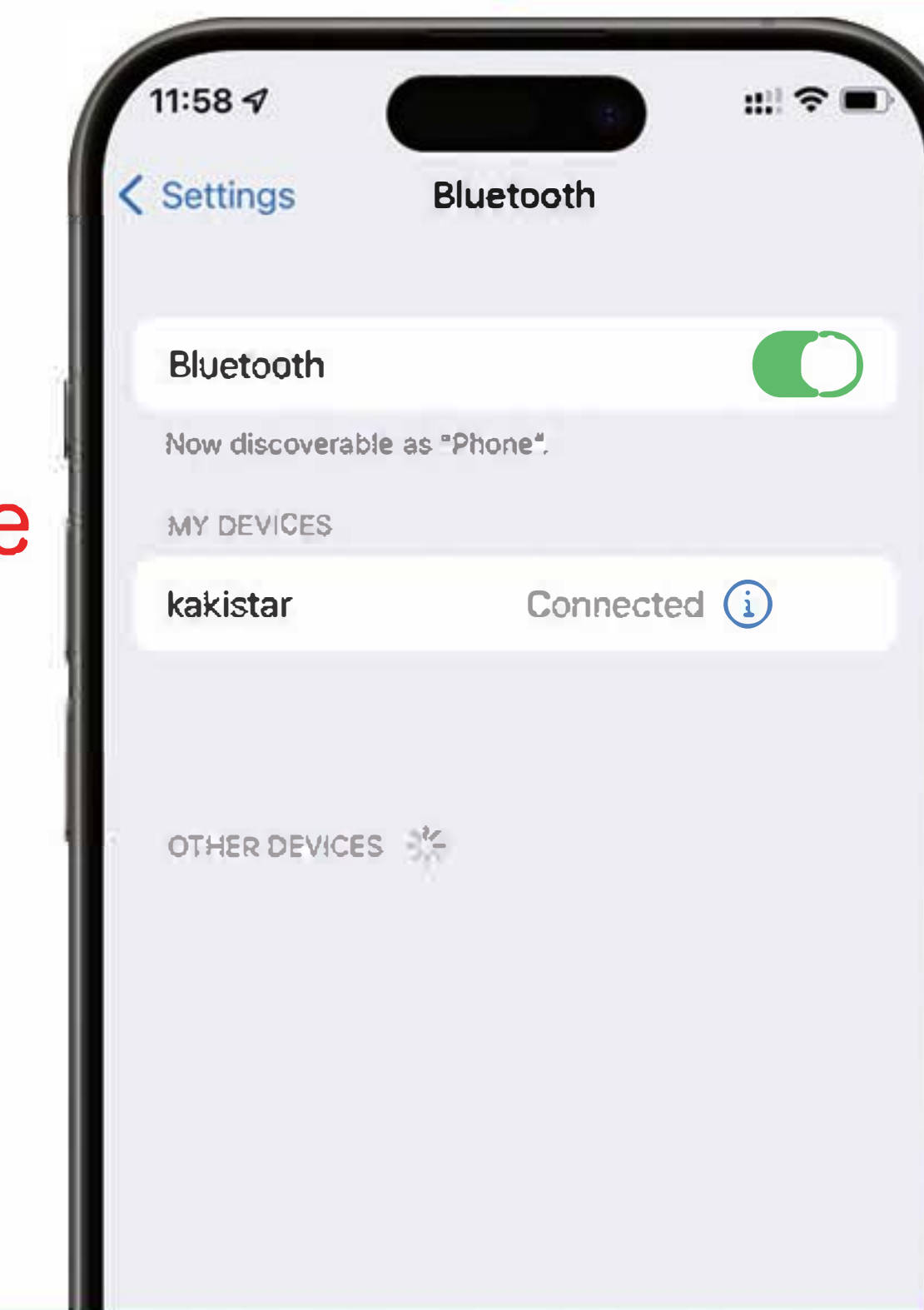


10
Fix the B board



STEP 6

11
1. Turn on
2. Open your phone and find : kakistar
3. Click on pairing and there will be a prompt tone.



Precautions:

1. Step 8: Pay attention to connecting the C-E-F-D board in sequence
2. Steps 8, 9, 10 should be careful not to press forcefully.
3. The toy needs to purchase a good battery, and the higher the discharge current, the better. If noise, please lower the volume!
4. If Bluetooth cannot be searched or crashes, it may be due to the battery level insufficient.

FCC Caution:

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.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: 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.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.