

What's that sound?

A peek inside your speaker driver

Voice coil
Electrical signals from the wireless board pass through this coil of copper wire. Each signal makes the coil either push away from the magnets or get pulled toward them.



Diaphragm
This thin sheet gets pushed and pulled by the voice coil. That motion creates vibrations in the air called sound waves!

Basket
The basket holds all the pieces together.

Don't take your speaker apart like this!
It won't work anymore.
(We sacrificed this one for a good cause.)



Want more?
Check out KiwiCo.com

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Keep the instruction sheet since it contains important information.

Connect with us!



#KiwiCo

WARNING

CHOKING HAZARD — Small parts.
Not for children under 3 years. Only
for use by children aged 7 years and
older. Keep the instruction sheet since
it contains important information.

Silly Speaker



Welcome, Builder!

Build your speaker

2

Speaker setup

20

Face it!

21

Troubleshooting

24

The science of sound

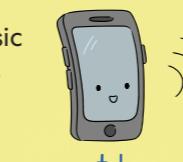
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The science of sound

How does music go from a device to your ear?

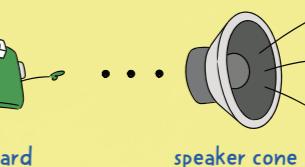
When you pick your favorite song on a smartphone or music player, it sends a signal to the wireless board in the speaker.



smartphone



wireless board



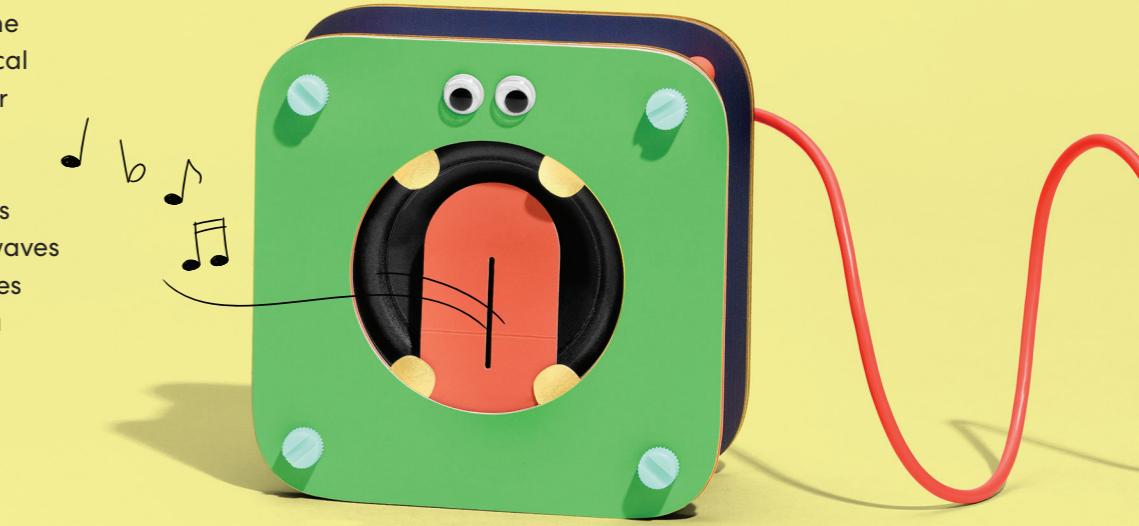
speaker cone

your ear!

The wireless board turns the signals into an electrical pattern, then sends it to the speaker driver. The electrical pattern makes the speaker cone flex in and out.



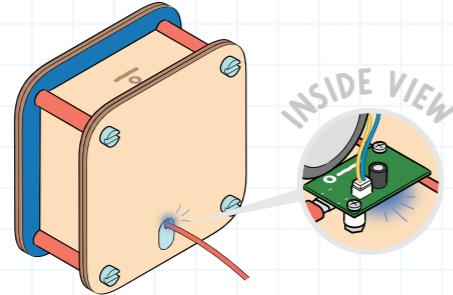
As the speaker cone moves back and forth, it makes waves in the air nearby. The waves travel to your ear, and you hear your favorite song!



Troubleshooting

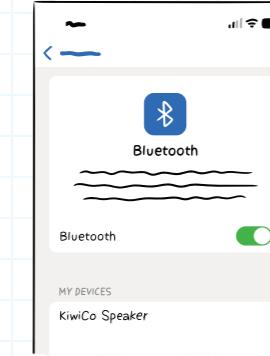
If the blue light doesn't blink or turn on ...

make sure the cable is securely plugged in at both ends.



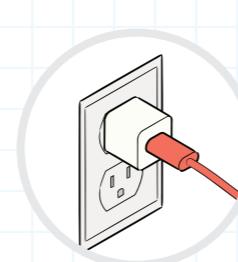
If your device can see KiwiCo Speaker but can't connect ...

restart your device.



If the speaker beeps over and over ...

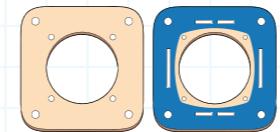
try a different USB-C power source.



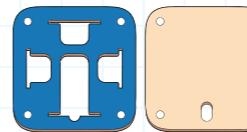
If you can't find the speaker on your device ...

make sure the blue light on the speaker is blinking. If the light is on but not blinking, the speaker is connected to a different device. Turn off Bluetooth settings on that device for the speaker to enter pairing mode again.

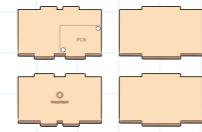
What you get



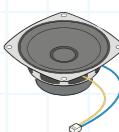
front panels



back panels



side panels



speaker
driver



wireless
board



spacers



bolts



screws



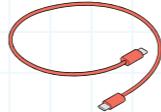
washers



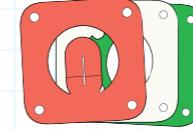
nuts



cable anchor



cable



face pieces



wiggle eyes



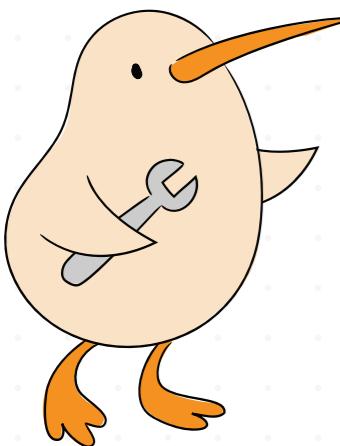
wrench



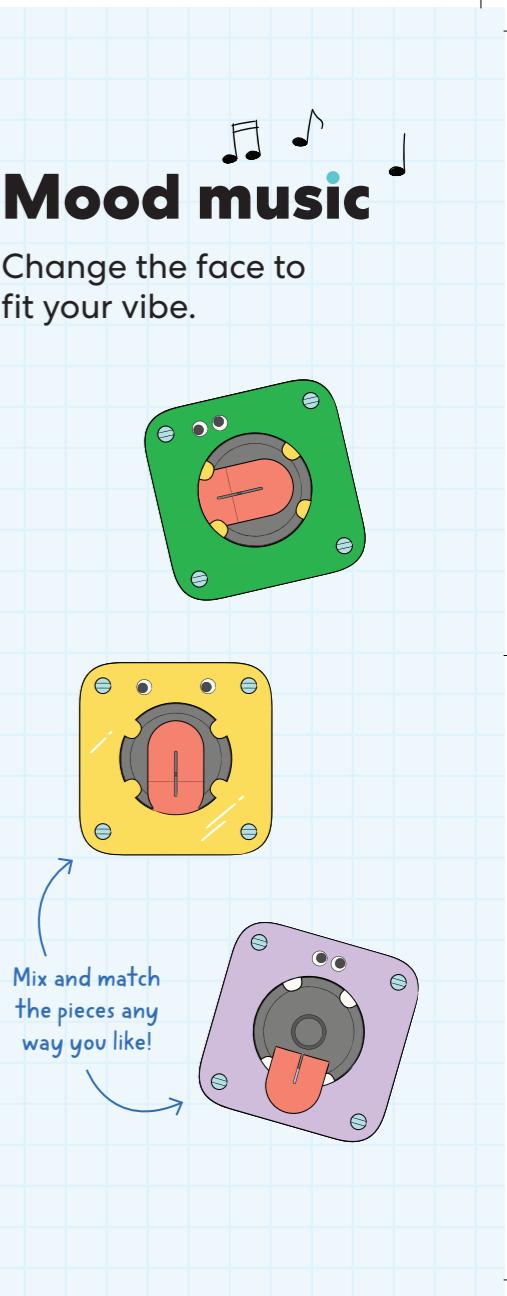
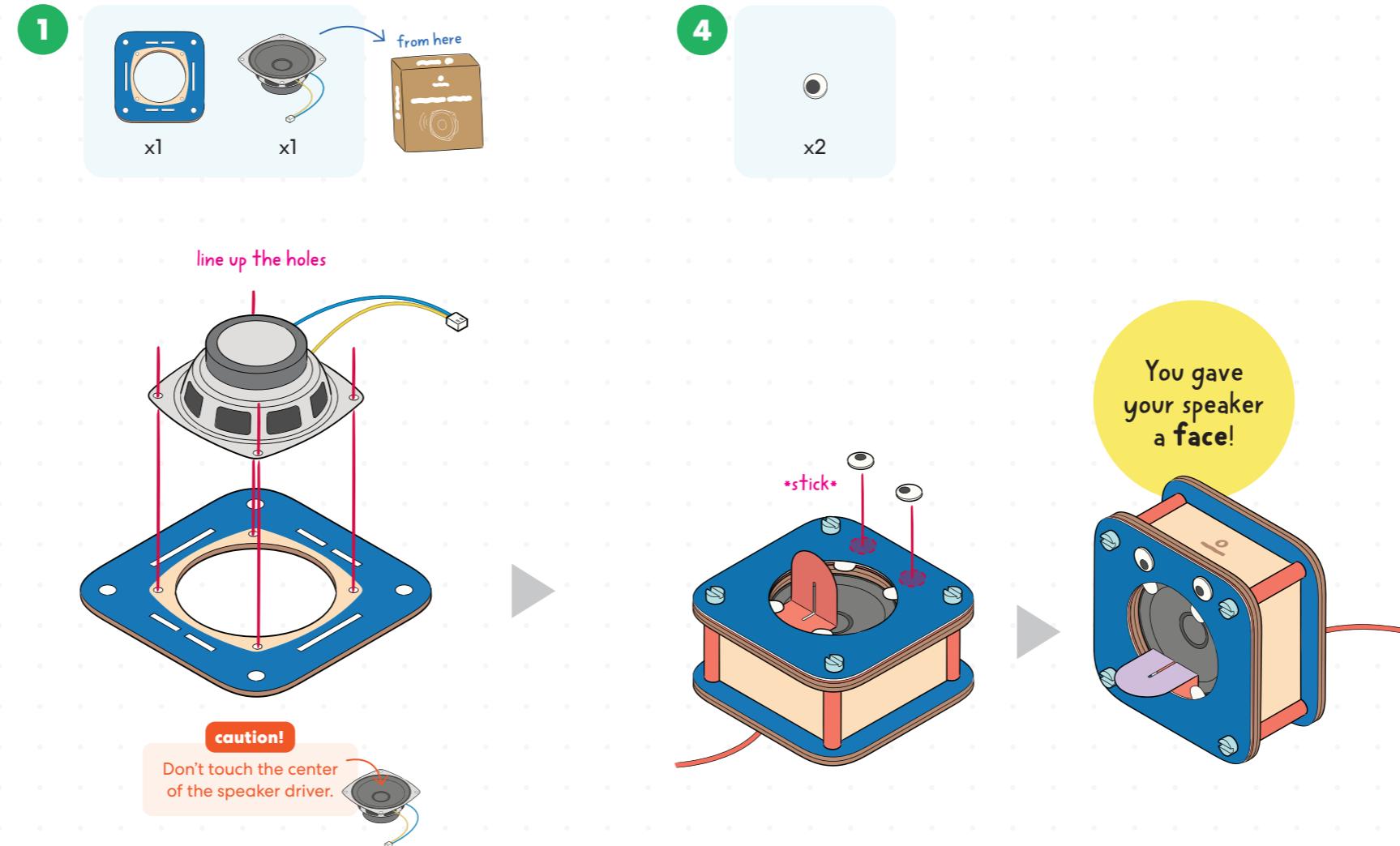
screwdriver

Build your speaker

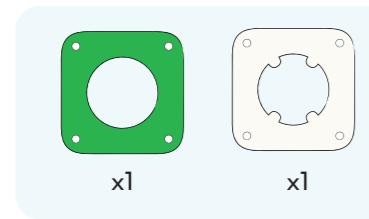
Engineer your own
cool sound box.



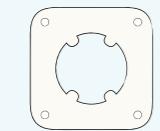
2 Build your speaker



2

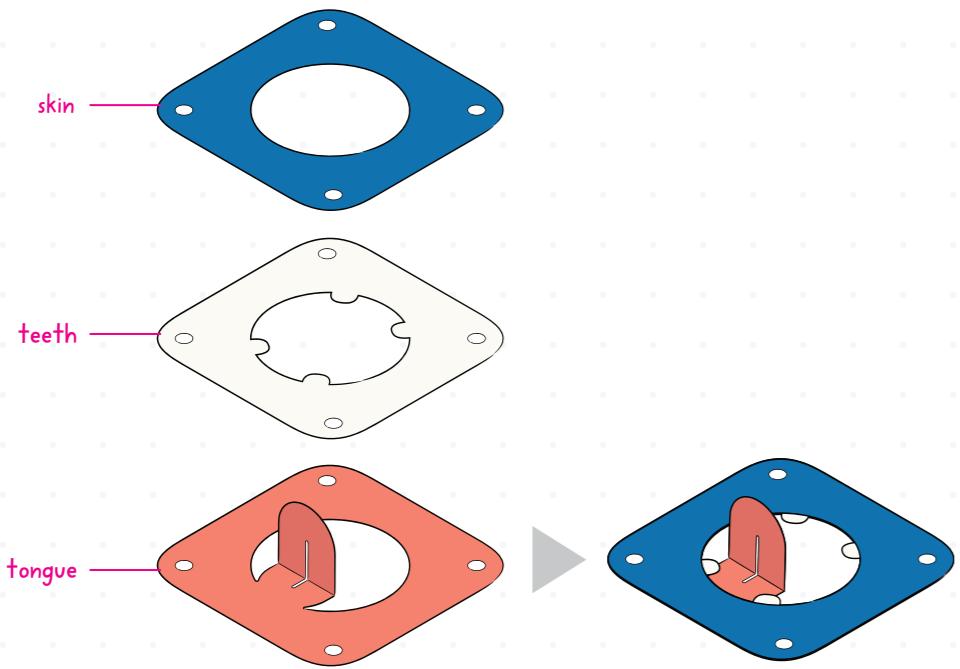


x1

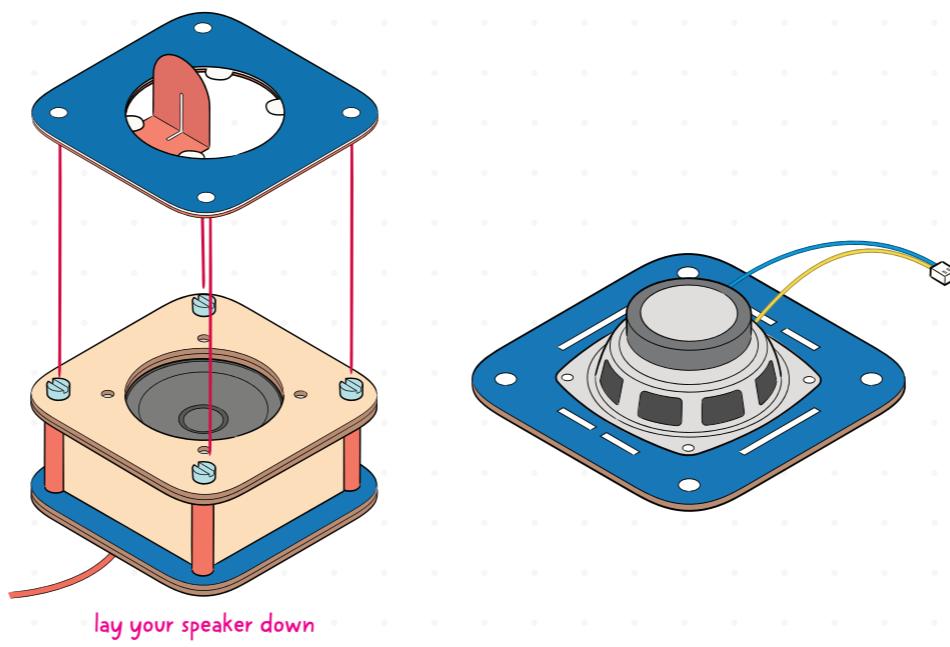


x1

pick whatever order and color you want!

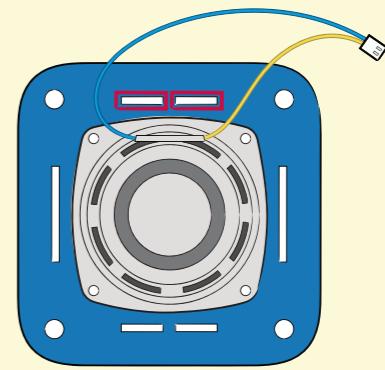


3

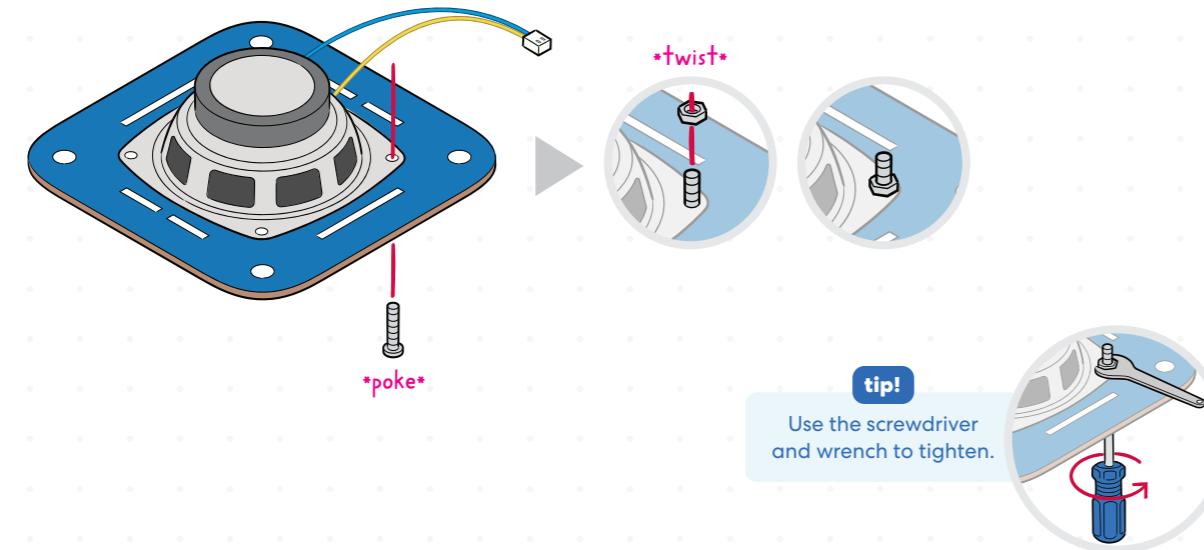
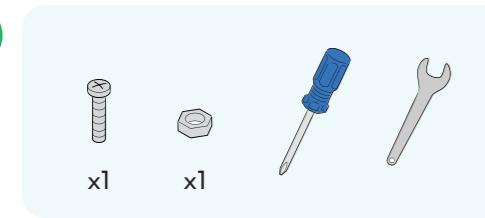


Stop & Check

Make sure the wires face a side with 2 slots.



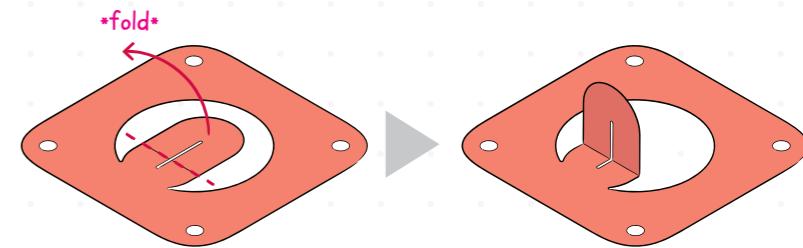
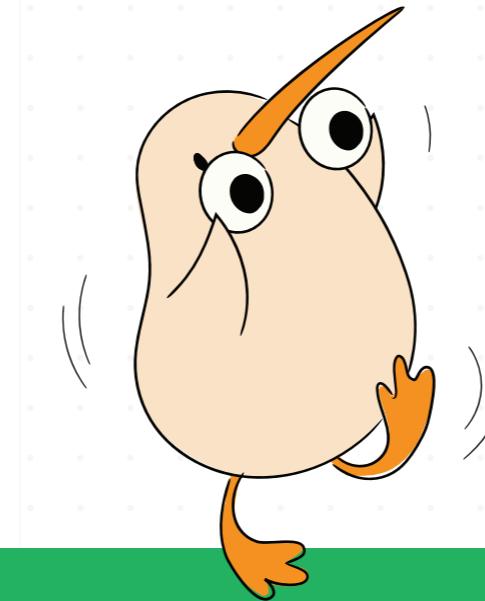
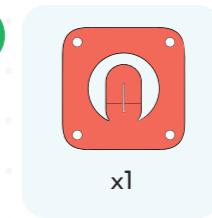
2



Face it!

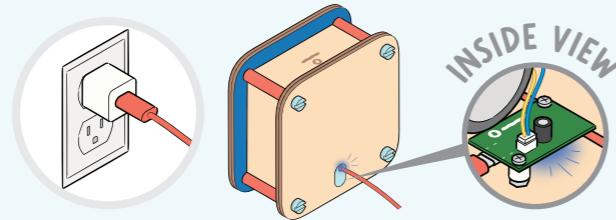
You get three face pieces with different colors on each side. Layer them any way you want to give your speaker some personality!

1



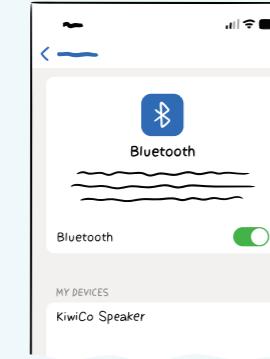
Speaker setup

- 1 Plug the cable into a USB-C power source. The speaker will beep and the blue light will flash.



- 2 On your device with Bluetooth technology, go to the Bluetooth settings and enter pairing mode. Select KiwiCo Speaker to connect.

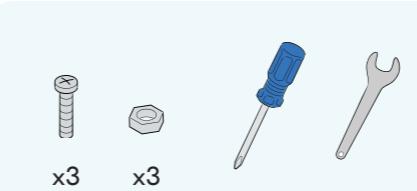
When paired, the speaker will beep again and the blue light will stay on.



- 3 Play some music!



3



repeat on the other 3 corners

