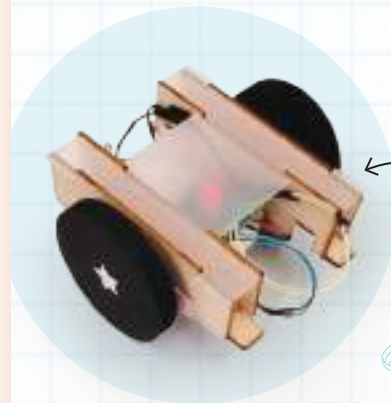
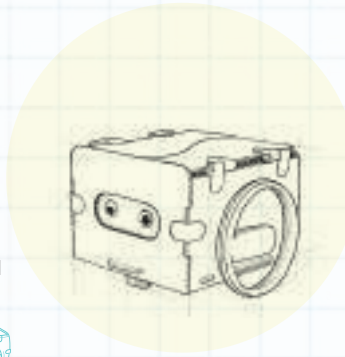


Inside the Innovation Factory

Behind the Design



Our product designers tried out lots of ideas to create the **perfect bot**. One prototype had a body that would seesaw all over the place and drag on the floor. While that didn't make a good delivery vehicle, the tipping and tottering was pretty cute — so we built the final bot with a lower **center of gravity** and a second set of wheels that kept a bit of the totter but didn't slow the roll.



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 9 years and older. Keep the instruction sheet since it contains important information. Do not mix old and new batteries. Do not mix alkaline, standard (carbon-zinc), or rechargeable batteries.

Delivery Bot



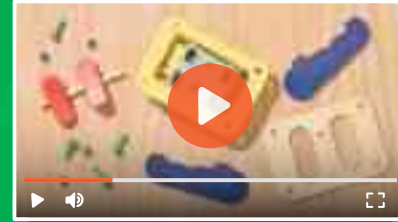
Welcome, Builder!

Build

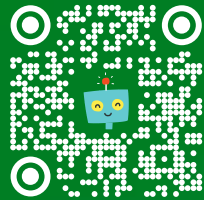
Part A: Build the body	2
Part B: Wire it up	19
Part C: Customize your bot	29
Part D: Make the controller	30

Put it all together 40

Troubleshooting 42

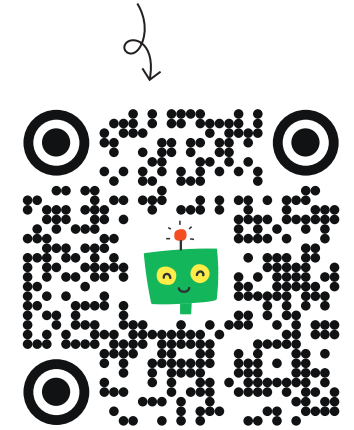
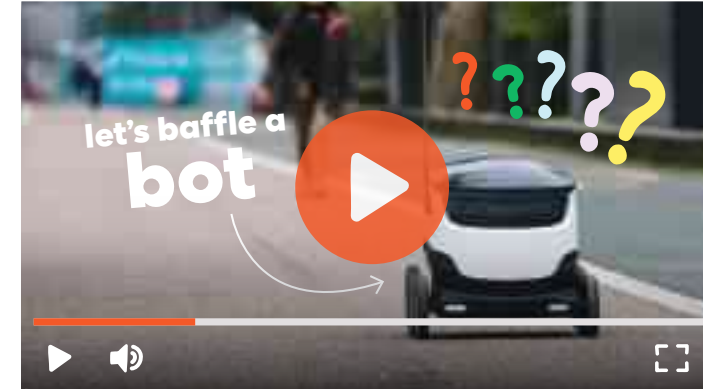


Build with us at
kiwico.com/deliverybot
or scan this code!



Can we stump a delivery bot?

See what happens at kiwico.com/deliverybot



Connect with us & watch us
take on some **MEGA challenges!**



/kiwico



@kiwico_inc



@kiwico_inc



/kiwico



Breaking an elephant toothpaste
world record

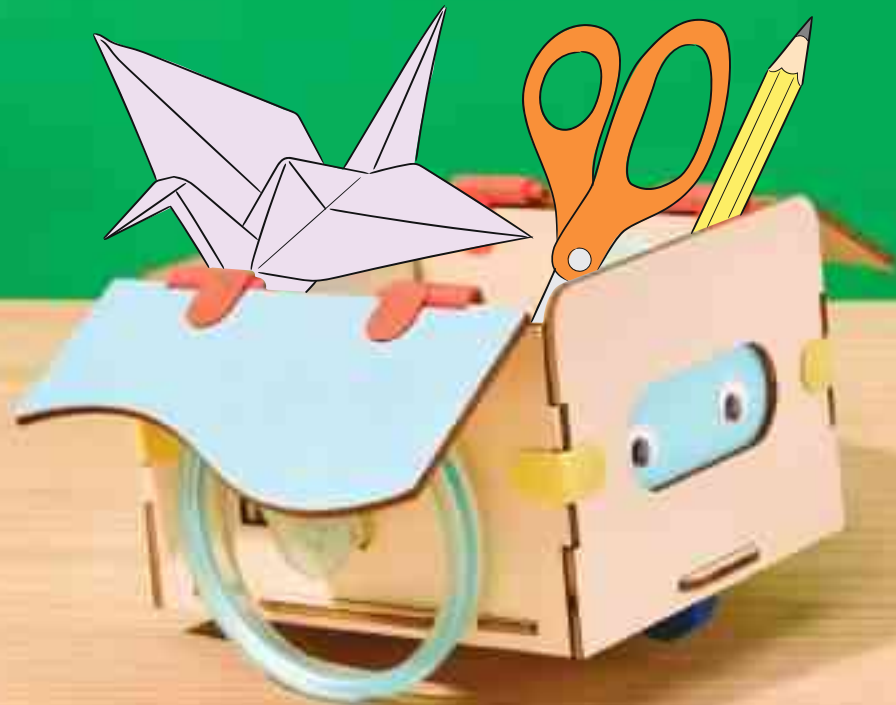


Epic egg drop challenge
from a drone



We made a
giant pumpkin launcher

What will you deliver?

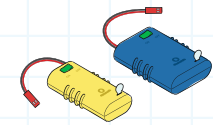


Delivery List

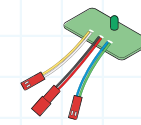
- ☐ secret note
- ☐ special snack
- ☐ favorite toy
- ☐ pet treat
- ☐ sticker sheet
- ☐ super surprise!



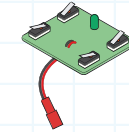
What you get



battery packs



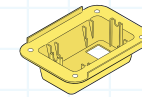
receiver



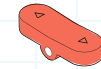
transmitter



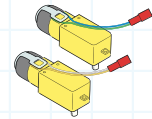
large wheels



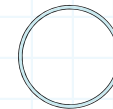
controller base



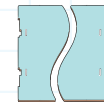
buttons



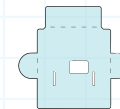
motors



O-rings



lid pieces



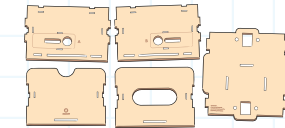
cover



controller top



handles



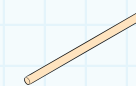
body pieces



dividers



toolbox



dowel



rods



roller wheels



corner clips



rod clips



motor clips



nuts



hinge clips



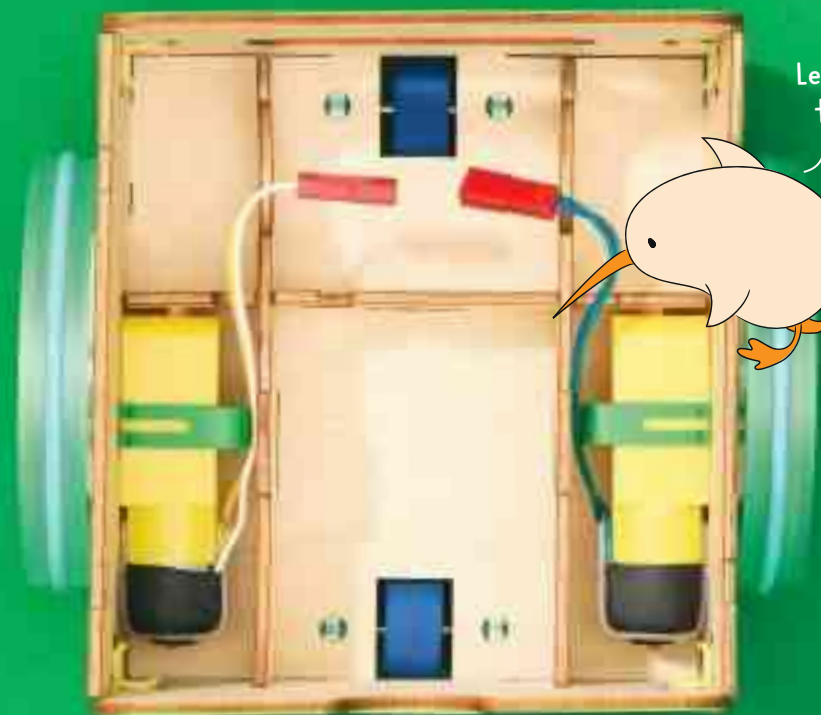
bolts



wiggle eyes

Part A

Build the body ^{M3}

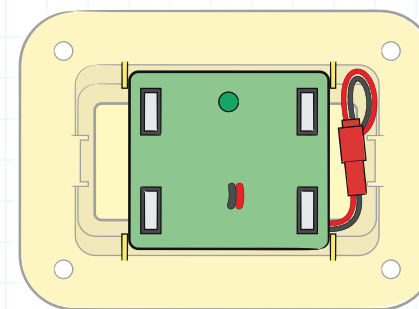


Let's get rolling on this robot build!

If the bot moves by itself . . .

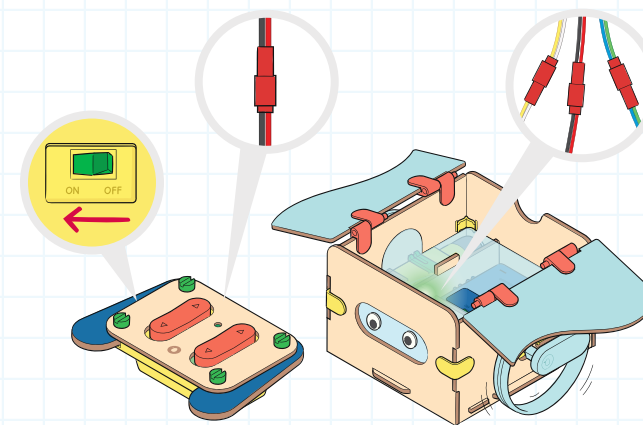
go back to **Page 33** and open up the controller. Check that the wires and switch aren't crossing the yellow ribs.

TOP VIEW



If the light in the bot turns on but one or both wheels don't move . . .

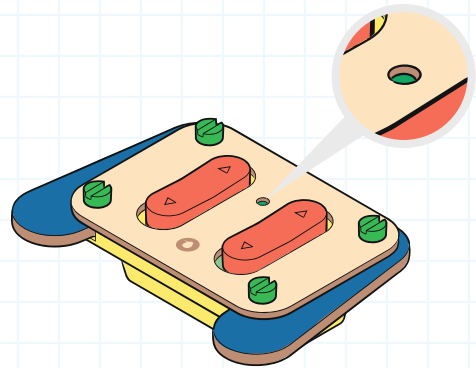
1. Make sure the controller is also turned on.
2. Make sure the wires in both the controller and bot are pushed together all the way.



Troubleshooting

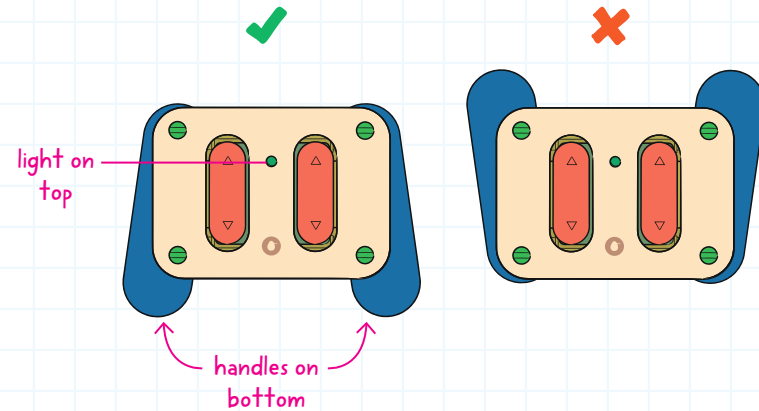
If you turn on the controller and the green light doesn't blink . . .

it might already be connected to the bot. If the light doesn't turn green when you press a controller button, go back to **Part C, Steps 1–3**.

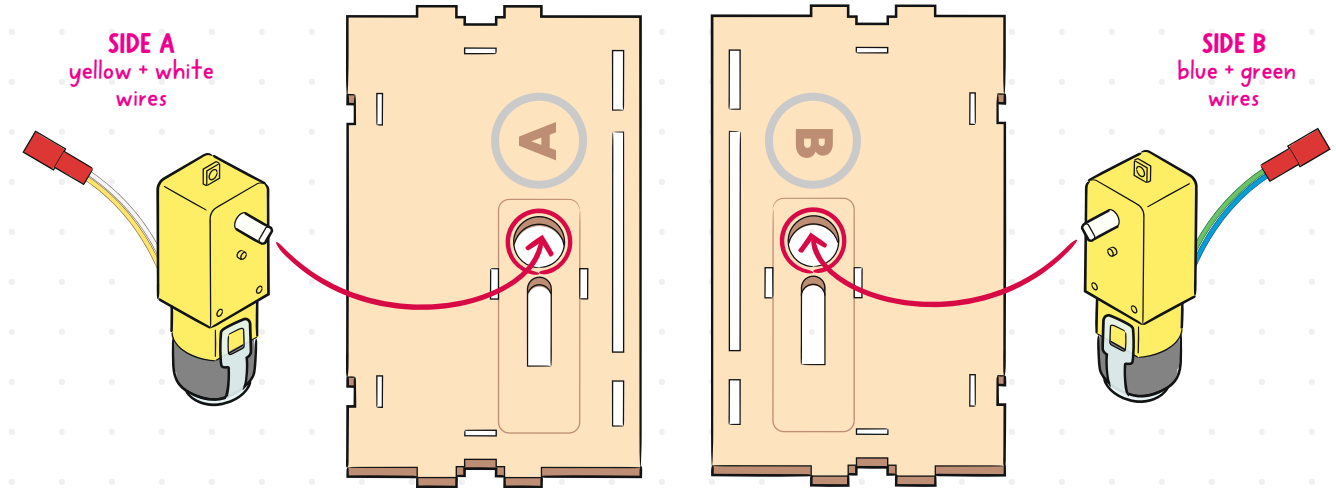
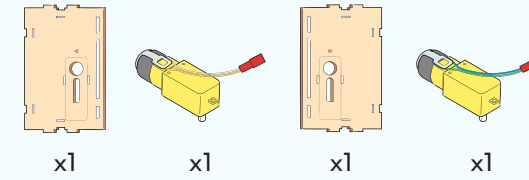


If the left and right controller buttons aren't controlling the correct wheels . . .

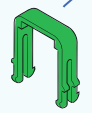
the handles on the controller might be backward.



1

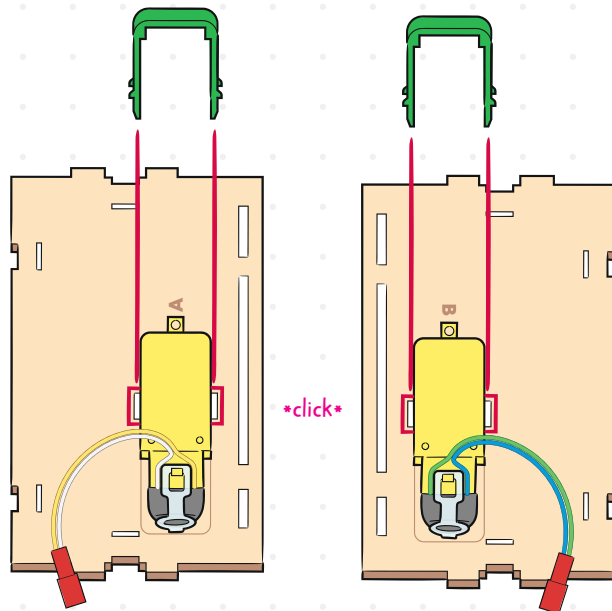


2

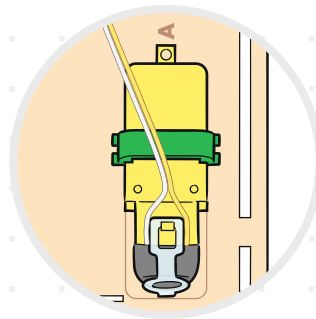


x2

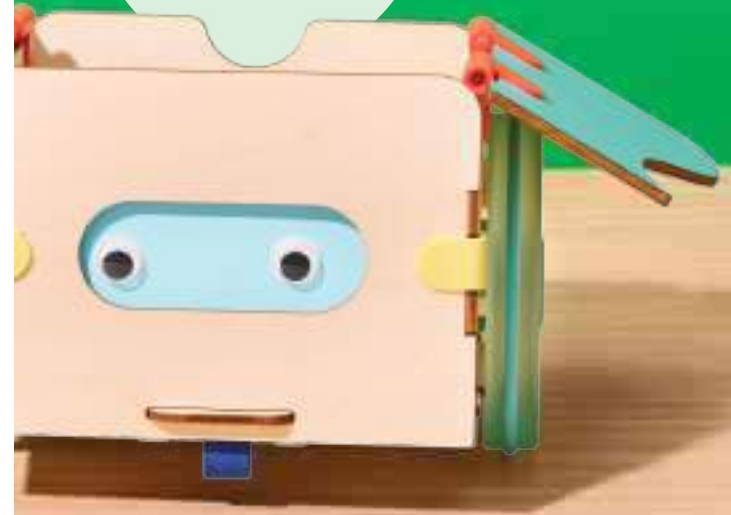
from here



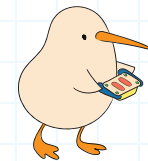
click

move wires
away from clipsHello,
come in, bot!Copy that,
good buddy!

The controller's light
turns **off** when both
the controller and bot
are turned on — that
means the transmitter
and receiver are
connected!



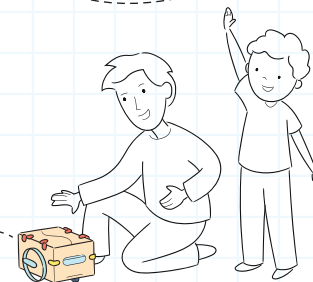
Try this out!



What happens
if you press **one**
button up and **one**
button down at
the same time?

Can you make
your bot **turn**
a corner?

Pack your bot,
close it up, and
make a special
delivery!



caution!

Turn OFF electronics when unattended. Do not
leave on overnight. Do not use with liquids.

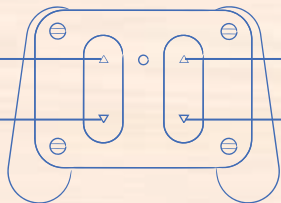
Put it all together

- 1 Switch the controller ON. The green light will blink.
- 2 Switch the bot ON. The light will turn on and the wheel will turn a little.
- 3 Drive your bot!

STEERING CONTROLS

LEFT (L)

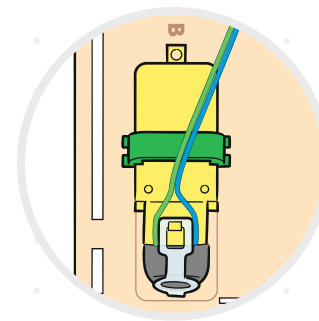
(L) wheel goes
forward
(L) wheel goes
backward



RIGHT (R)

(R) wheel goes
forward
(R) wheel goes
backward

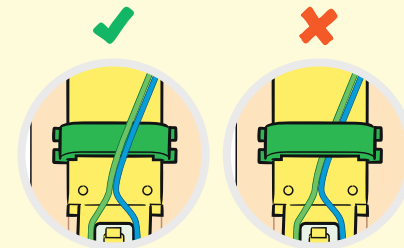
The blinking means
it's looking for the
receiver in the bot.
(If you turn on the bot
first, the controller
won't blink.)



Stop & Check

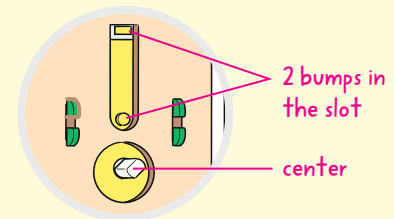
Take a look at your build and check that:

1. The wires are outside of the motor clips.

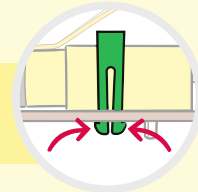


2. The motors lie flat.

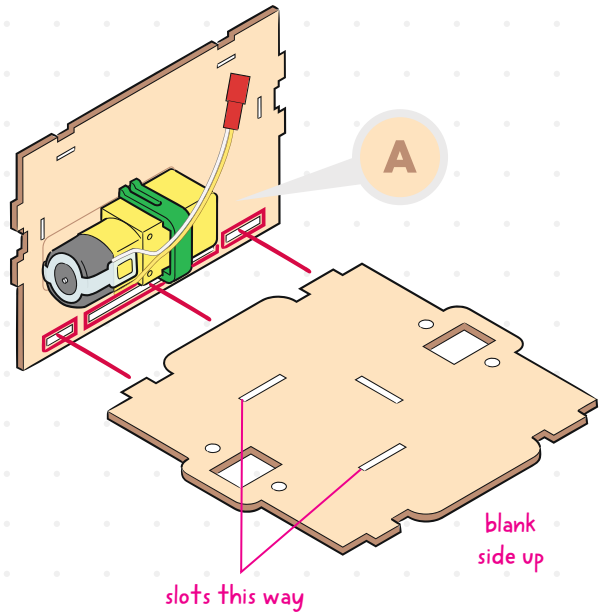
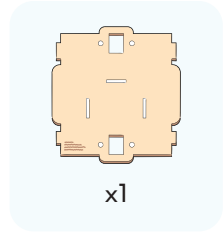
OTHER
SIDE



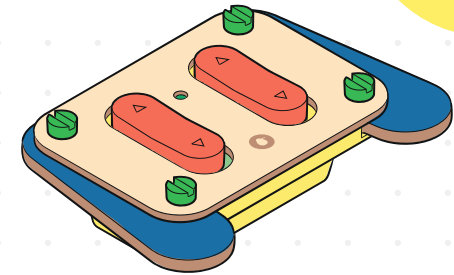
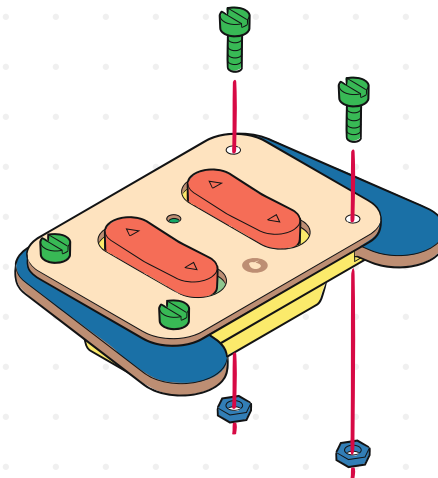
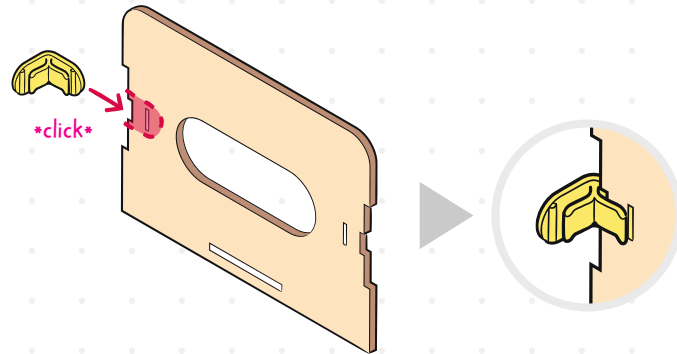
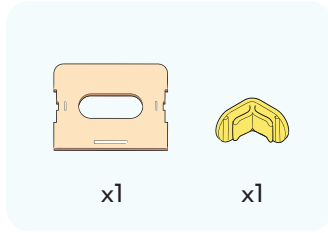
Need to remove the motor clips?
Just squeeze the ends.



3

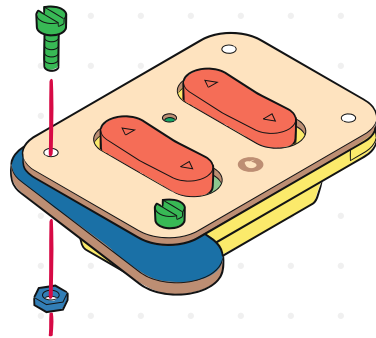
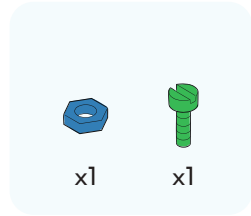


4

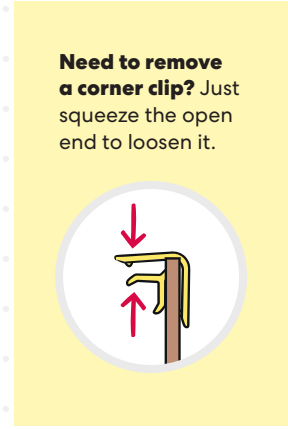
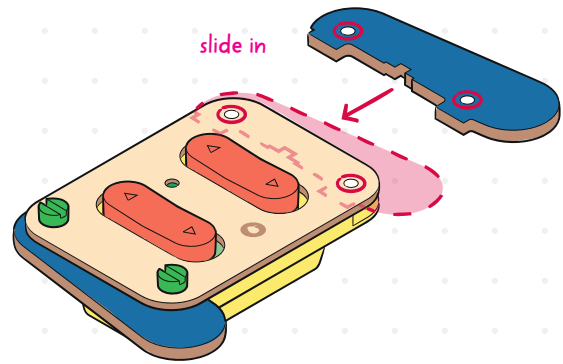
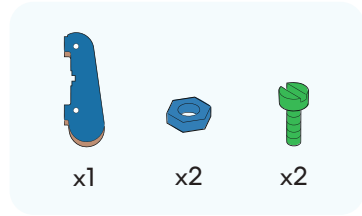


You built the
controller!

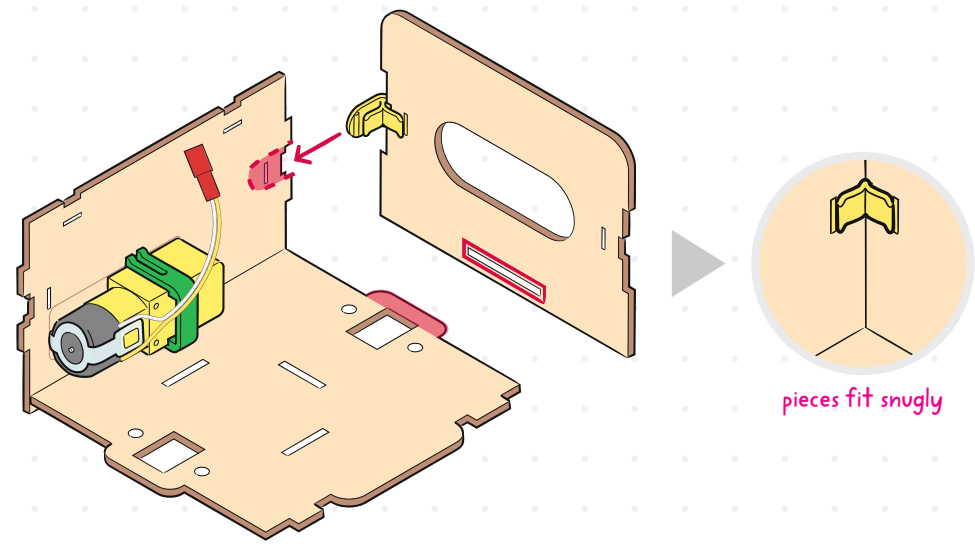
11



12



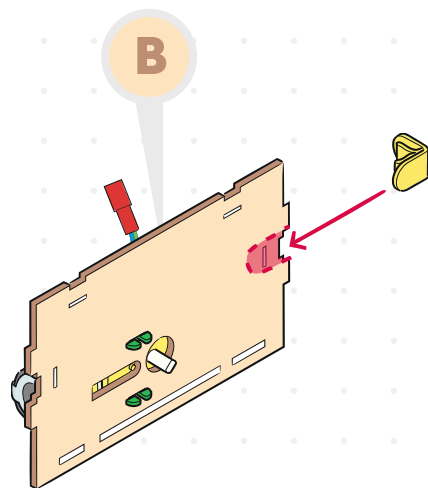
5



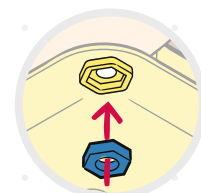
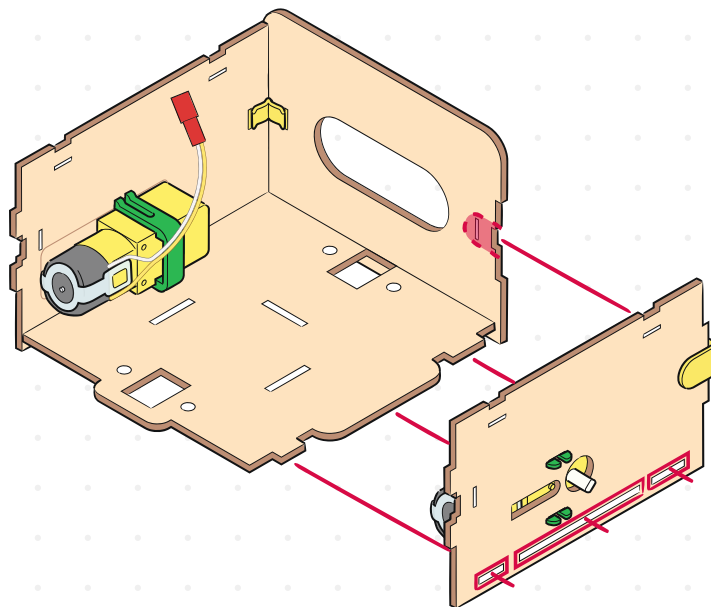
6



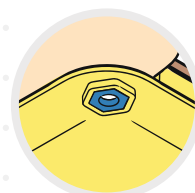
x1



7



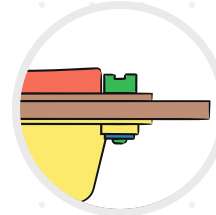
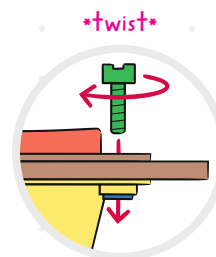
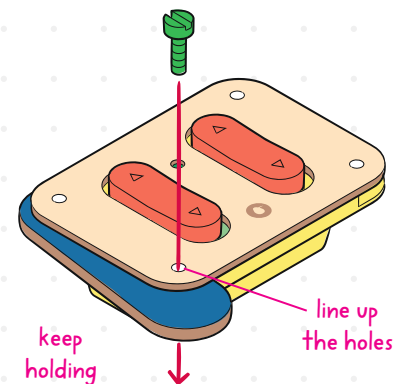
fit nut in
from below
and hold



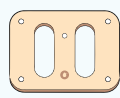
10



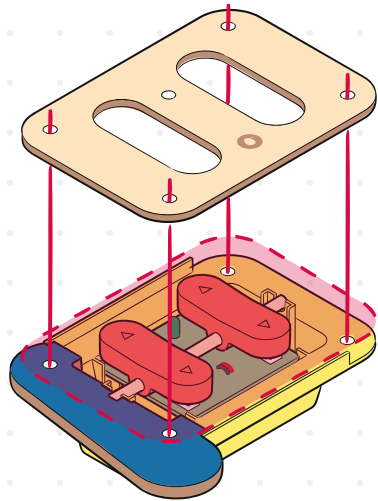
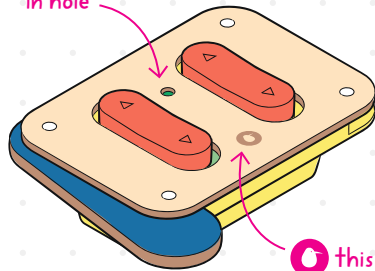
x1



8



x1

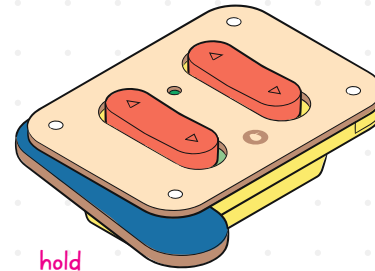
light shows
in hole

this way

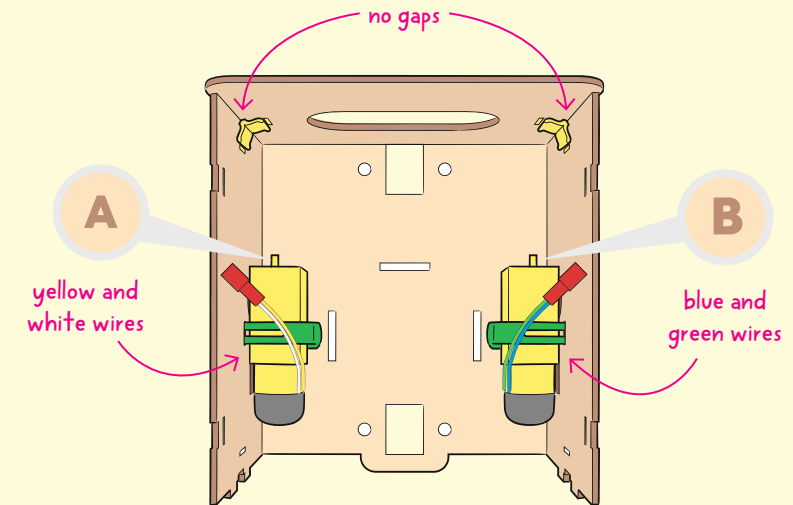
9



x1

hold
together**Stop & Check**

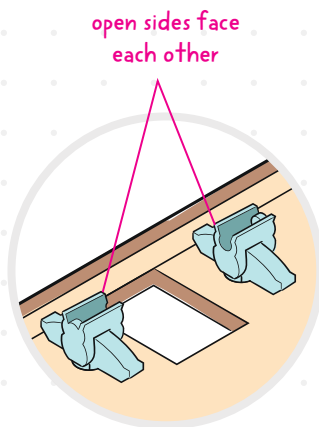
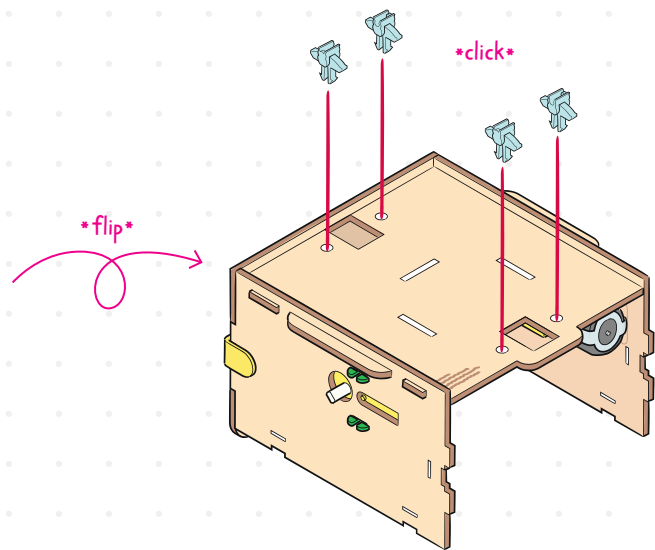
Check that the motors and body pieces match the picture.



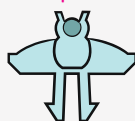
8



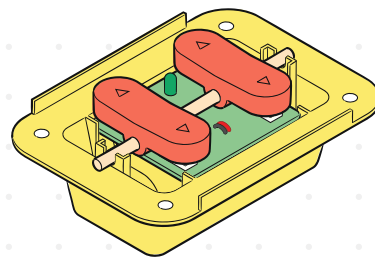
x4



open



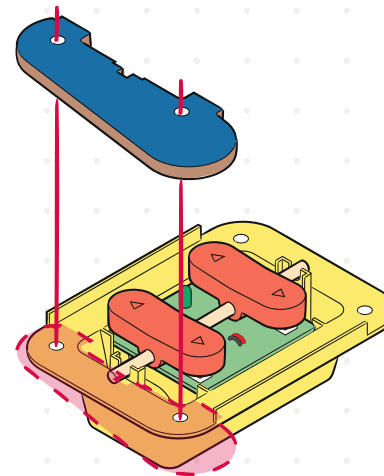
closed



7



x1

rest handle on
the base