



CUSTOM

Medtronic Co-Creator: Introduction to Robotics [+]

8 STEPS

About Project Helping

Kynd Kits are a program of Project Helping, a mental wellness nonprofit. Our mission is to make it ridiculously easy to volunteer because doing good is good for your mental wellness!

[Learn More at ProjectHelping.org](https://ProjectHelping.org)

When You Build a Kynd Kit - The Cycle of Impact



Medtronic Co-Creator: Introduction to Robotics

[+]

Before You Build

Begin your Co-Creator experience with the Introduction to Robotics Instruction Booklet. You will be instructed when it is time to return to this page.

Kit Contents:

Robot Parts

2 Motors

2 Battery Holders

2 AA Batteries

2 Plastic Cups

2 Wheels

2 Foam Blocks

6 Markers

Adhesives

1 Electric Tape

5 Adhesive Squares

1 Glue Bottle

Print Materials

1 Note to the Adult

1 Instruction Booklet

2 Robot Part Inventory

4 Field Journal Worksheets

Other Items

2 Safety Glasses

1 Robotic Pen

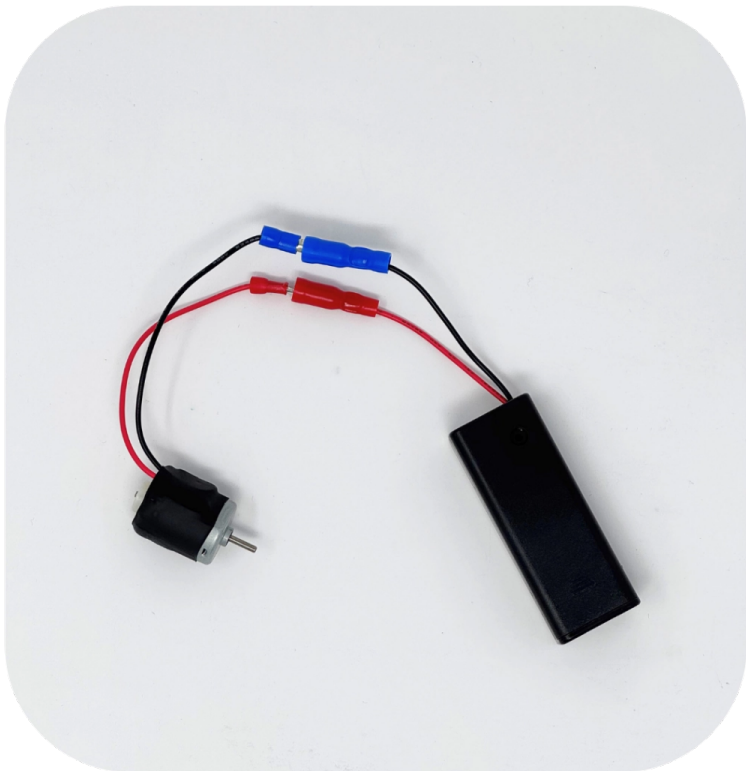
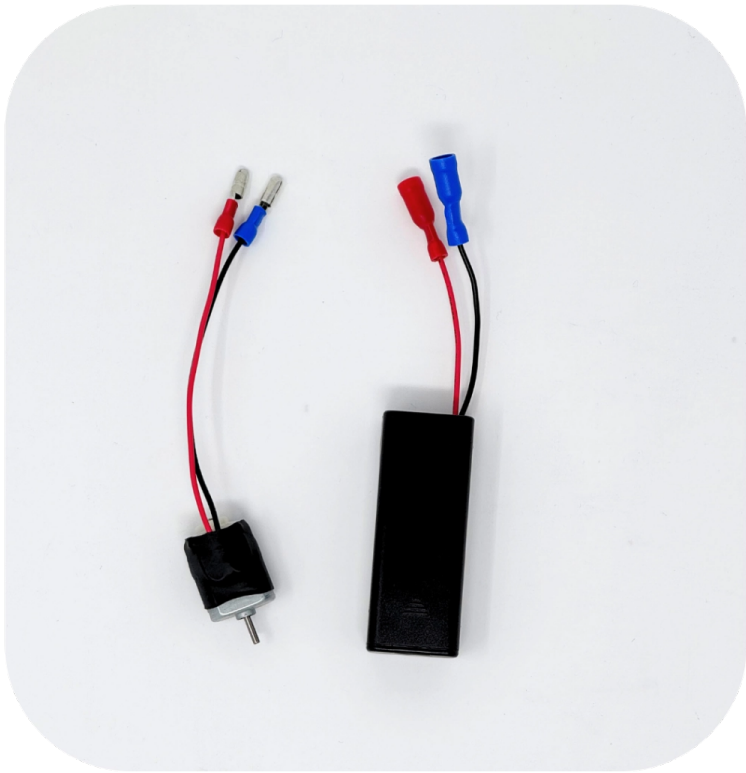
1 Sticker Sheet

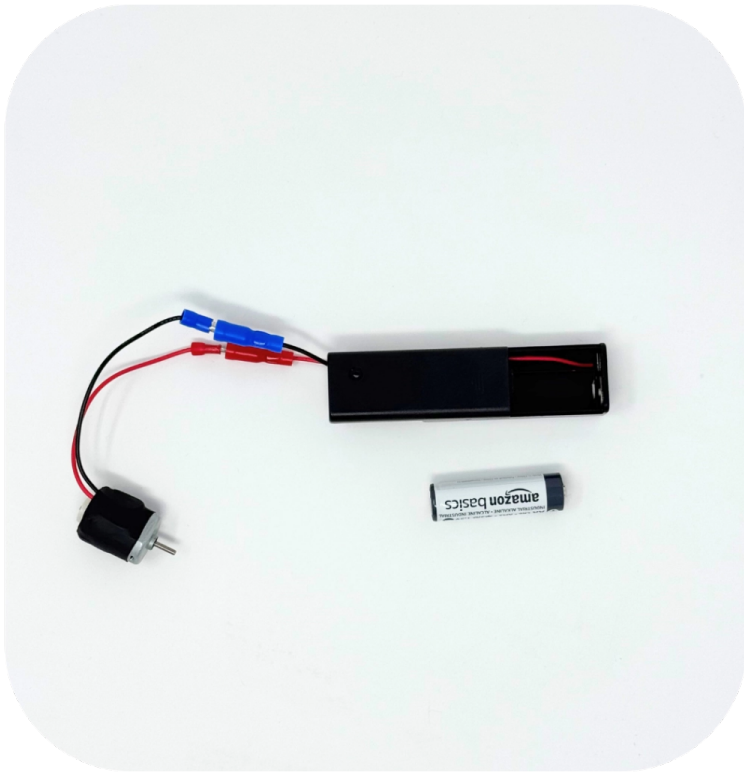


STEP 3 OF 8

Doodlebot Robot | Step 1

- Connect the motor to the battery holder, matching the wires (blue to blue and red to red).
- Place a AA battery in the battery holder.



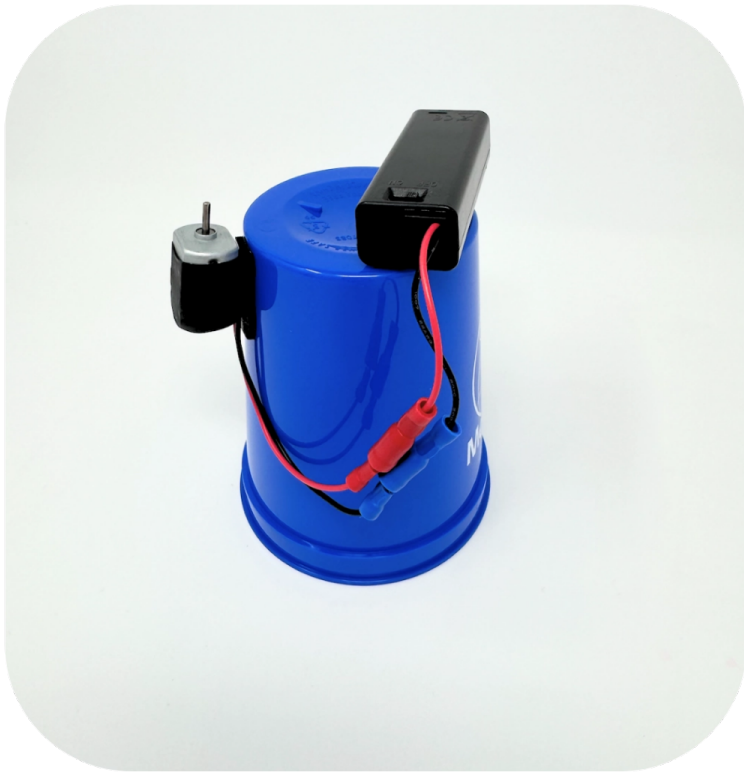


STEP 4 OF 8

Doodlebot Robot | Step 2

- Check out the 2 options below
- Attach the battery holder and motor to your robot body (blue cup) using the foam adhesive squares. Press firmly for a stronger bond.
- **Record your battery holder and motor design choice in your field journal.**





STEP 5 OF 8

Doodlebot Robot | Step 3

- Fit the plastic wheel onto the motor shaft. Some holes fit tight and some fit loosely. Make sure you use a tight-fitting hole
- Use an adhesive square to attach the foam cube onto the wheel
- **Record your wheel and foam cube design choice in your field journal**

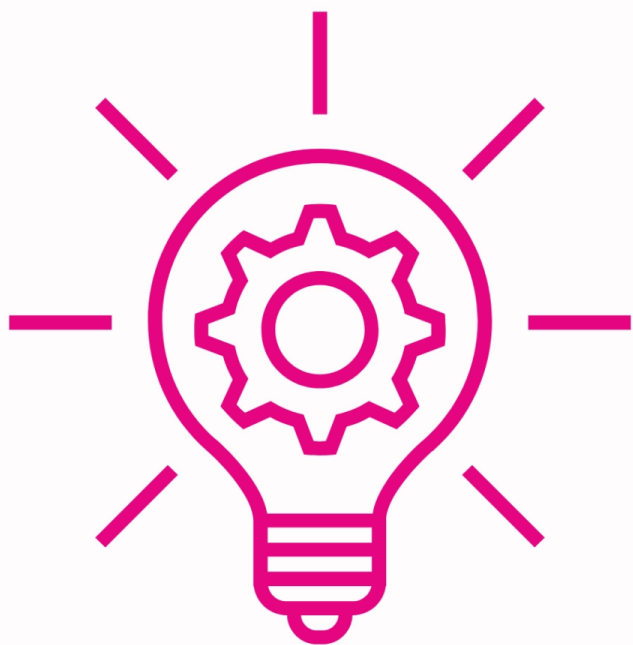




STEP 6 OF 8

Doodlebot Robot | Step 4

- Add 3 markers as legs for your robot. Use two long pieces of tape per marker and make sure the felt tip will touch the paper when the caps are removed.
- Add googly eyes and pipe cleaners to give your robot some character.
- **Record your marker design choice in your field journal**





STEP 7 OF 8

Doodlebot Robot | Step 5

Time to test your robot!

Put on your safety glasses and turn to page 4 in your instruction booklet for the next steps.



STEP 8 OF 8

Thank You!

When you build a Kynd Kit, you create layers of impact for yourself and the community. We appreciate your time and your support of our mission.

Cheers,

The Project Helping team