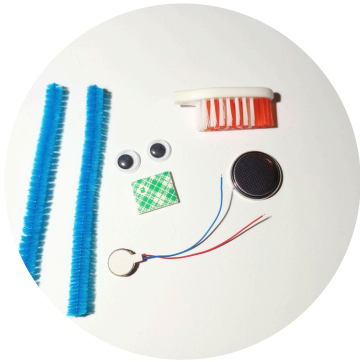


How to Make a Bristlebot

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Supplies needed for this activity

- Toothbrush head
- Coin cell battery
- Vibrating motor
- Clear tape
- Double sided mounting tape
- Pipe cleaners & googly eyes (optional to decorate)



Instructions

Step 1: Apply mounting tape

Place a piece of mounting tape onto the front, top (non bristle side) of the toothbrush head. Remove the paper from the mounting tape.

Step 2: Attach the motor

Take your motor, remove the paper from the sticker on the back and place the motor onto the top, back portion of the toothbrush head (behind the mounting tape) with the wires pointing towards the mounting tape. Then, place one of the lead wires (red or blue) onto the sticky part of the mounting tape.

Step 3: Attach the battery

Place your coin cell battery, with the writing face up, on top of the lead wire on the mounting tape.

Step 4: Connect your wire to the battery

Use clear tape to tape your remaining wire to the top of the battery. This will make your bot go. Remove the wire from the battery to make it stop.

Step 5: Decorate your bot (optional)

Add googly eyes and pipe cleaner legs to your bot and watch your bristlebot go!

