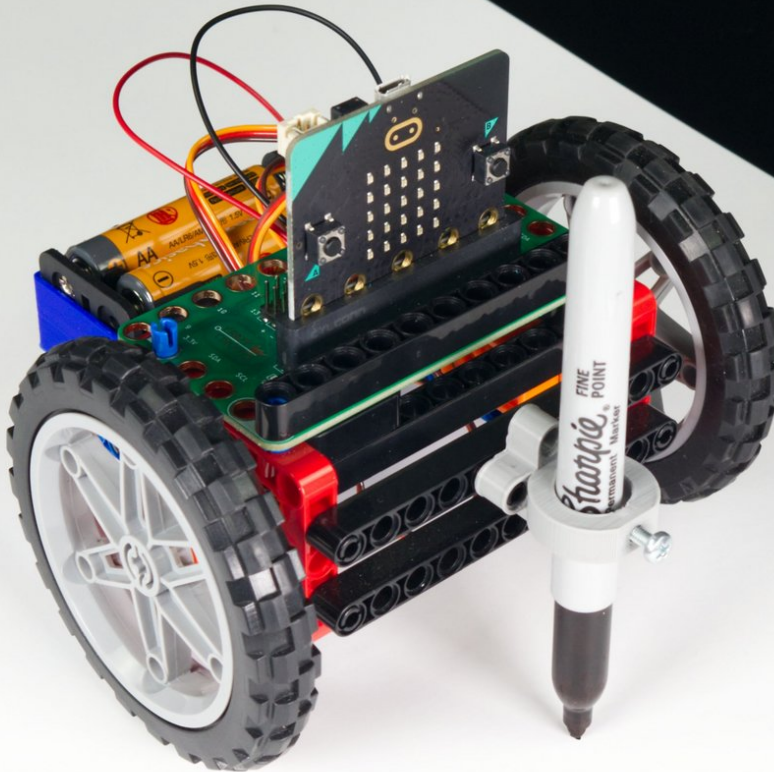




Rover Pen Holder

Turn your Rover into a drawing robot! Attach the Pen Holder and add a marker, pencil, or pen to leave your mark.

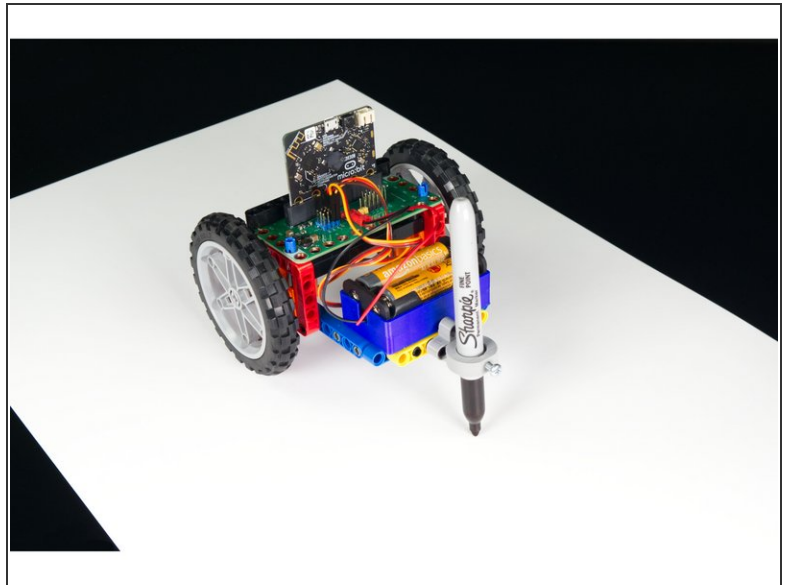
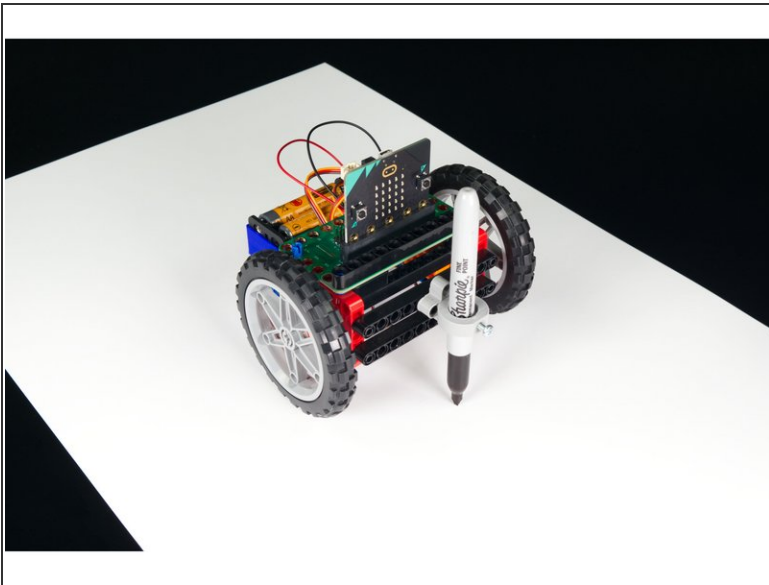
Written By: Pete Prodoehl



INTRODUCTION

Turn your Rover into a drawing robot! Attach the Pen Holder and add a marker, pencil, or pen and get moving across a large piece of paper, cardboard, or even a whiteboard.

Step 1 — Add the Pen Holder



- The Pen Holder attaches to the Rover using two black pins.
- There are (at least) two options when mounting the Pen Holder to the Rover.
- You can mount the Pen Holder on the front of the Rover. This is where we typically mount the Gripper, Lifter, and other accessories.
- You can alternately mount the Pen Holder on the back of the Rover, replacing the caster wheel with the steel ball.
- Each option has advantages. Mounting on the front it easier, but you may have issues with the pen making good contact with the drawing surface.
- Mounting on the back makes the pen the "third wheel" and will apply more even pressure when drawing. The pen will create a wider radius when mounted on the back due to being mounted further from the center of the wheel base.