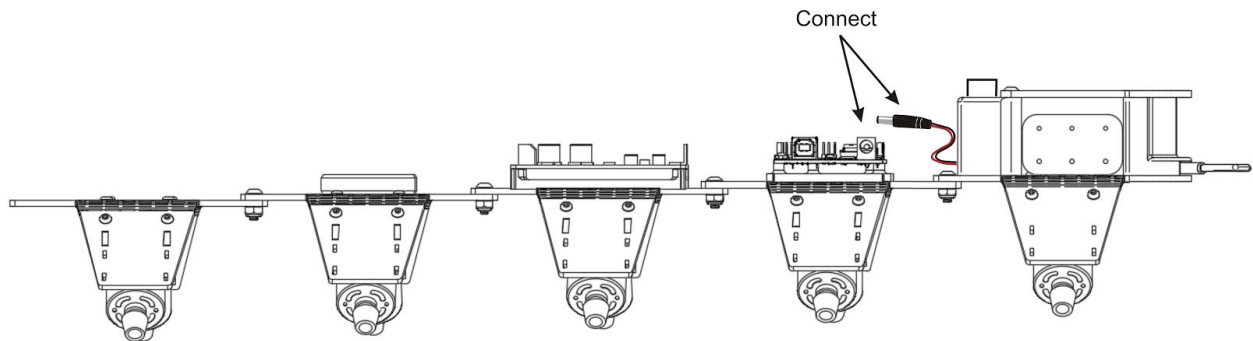


Make-A-Pede First Run

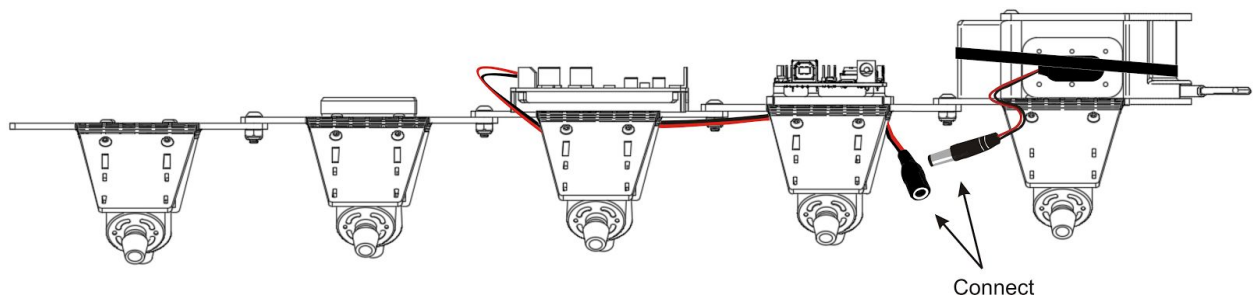
Turning on Make-A-Pede

Step 1: Insert 6 AA batteries into the AA battery holder and connect a 9V battery to the 9V battery snap. NiMh rechargeable batteries are recommended.

Step 2: Connect the 9V battery plug to the power jack on the Arduino.

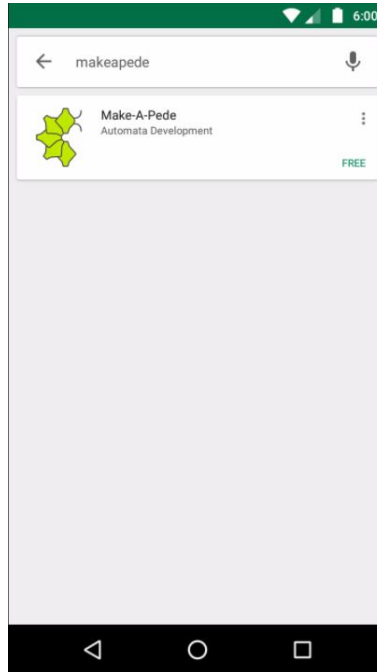


Step 3: Connect the AA battery pack plug to the battery extension wire underneath the robot. If necessary, you can tie a loose knot in the wire to prevent the slack from getting caught in one of the rollers.

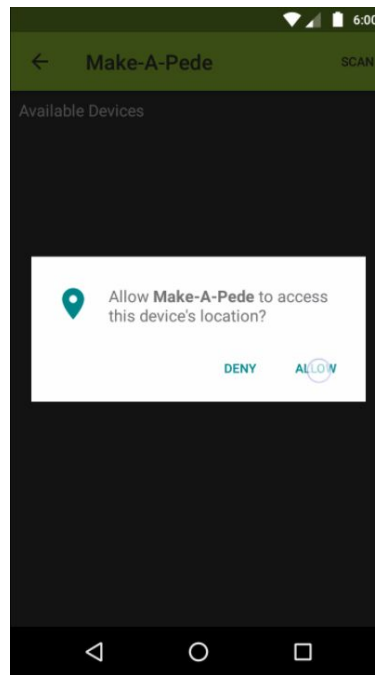


App Installation

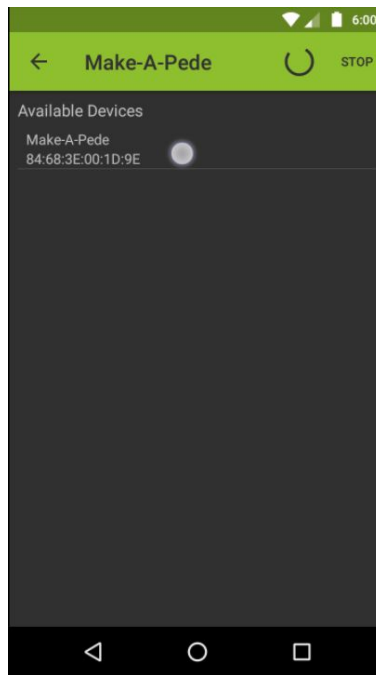
Step 1: Install the Make-A-Pede app from the Google Play Store. The app can be found by searching for “makeapede”.



Step 2: Open the app and click “Connect to Make-A-Pede”. The app will ask for permission to access location. This permission is necessary for the Bluetooth connection.



Step 3: The app will search for available Bluetooth devices. Your robot will appear in the list as “Make-A-Pede”. Once your robot has been found, select it from the list of devices.



Step 4: The app will now connect to the robot. Once it has connected, you can drive your robot. Dragging the joystick up will make the robot drive forwards, dragging it left will make the robot turn left, dragging it right will make the robot turn right, and dragging it down will make the robot go in reverse. The slider at the bottom of the screen will adjust the sensitivity of the joystick.

