

MOUNTING YOUR SERVO MOTOR AND FLOWER

SUPPORT
SHEET

BEFORE YOU START:

YOU'LL NEED:

- YOUR FLOWER
- GLUE GUN OR BLUE TAC
- BAMBOO STICK/WOODEN STIRRER
- LINEAR ACTUATOR PACKAGE
- CARDBOARD BOX

1 MAKE THE OPENING

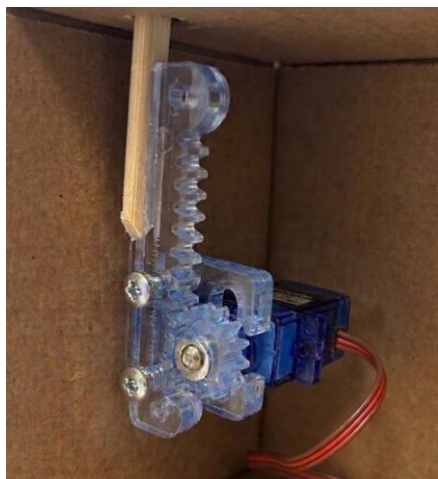
Cut one large hole into the top of your box.

The hole needs to fit the stem of your flower and the moving rod.

Leave a little extra space so the rod can slide up and down without rubbing.



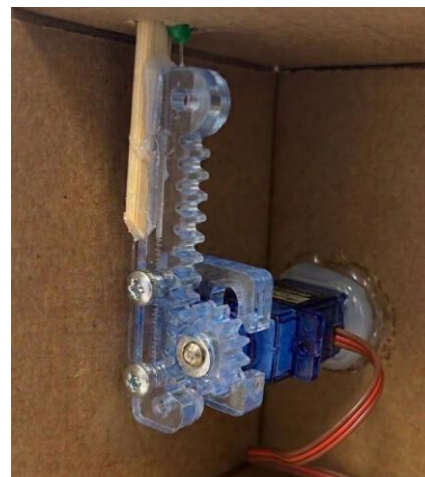
2 POSITION THE SERVO



Position the servo motor inside the box.

Ensure the moving rod lines up with the flat side of the linear actuator mechanism.

3 SECURE THE SERVO



Secure the servo motor to the cardboard box using either hot glue or blue tac.

Connect the moving rod to the linear actuator using either hot glue or blue tac.

TAKE CARE NO GLUE OR BLUE TAC ENTERS THE GEARS

4 SECURE THE FLOWER STEM



Secure the stem to the top of your cardboard box.

Take extra care to ensure the moving rod is **not** connected to the cardboard box.

YOU ARE NOW READY TO
CONNECT YOUR MICRO:BIT

