



Your DRAW-BOT will start wiggling and moving around while creating one-of-a-kind artwork! If your DRAW-BOT gets too messy, you can put it into a cardboard box to help contain it. Another option is to remove the markers and let your BOT scurry around on its legs, or replace the markers with the provided rubber feet.

### LETS EXPERIMENT!

Now that you have your DRAW-BOT assembled and have started creating artwork, lets experiment with **ENGINEERING**. Move your DRAW-BOTS legs into **different positions** and/or slide your markers into different positions. You will quickly notice that with every change you make to your DRAW-BOTS design, new patterns will emerge! You can create an unlimited number of different drawing positions.

### HOW DOES YOUR DRAW-BOT MOVE?

When the switch is turned ON, a **CIRCUIT** is made which sends electricity from the battery to the motor. By adding the round **BALANCER** to the motor pin, you are distributing **UNEVEN WEIGHT** which makes the motor spin slightly **OFF BALANCE** - giving it just enough wiggle to make your DRAW-BOT move. If you were to remove the balancer from the motor pin, your DRAW-BOT may shake, but would not move around.

