COLOR CODE TIPS

PAPER CALIBRATION

1. Make sure Ozobot is powered off, then place it in a black circle slightly bigger than Ozobot. If you are using markers, create this circle using a black marker.


3. Ozobot blinks green when calibrated. If Ozobot blinks red, start over from step 1. Evo also spins during calibration.

4. Press the Power Button to turn Bit back on. Evo powers on automatically after calibrating.

DRAWING LINES

- Too Thin!
- Too Thick!
- Inconsistent!
- Just Right

- Too Close!
- Just Right
- Too Sharp!
- Just Right
- Just Right

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**MARKERS**

To draw any Color Code, you will need a combination of black, red, green and blue markers.

- **Dry Erase**
- **Crayons**
- **Crayola Classic**
- **Crayola Pastels**
- **Sharpie Chisel Tips** (use light green and light blue)

**STICKERS**

- **Colored pencil**
- **Highlighter**

**COLOR CODE PLACEMENT**

- Codes on corners
- Codes too close
- Too close to intersection
- Codes at least 1" apart
- Codes must be at line end
- All other codes must be black line before and after
- Not lined up
- Not lined up with black line
- Align with straight, black lines
- At least 1-inch from corners, intersections, and other codes

**DRAWING COLOR CODES**

- Codes on colored lines
- Different sizes
- White spaces
- Overlapping colors
- Too dark
- Single color squares larger than 1/4"
- Single color squares approx 1/4"
- Codes on black lines
- Codes at line end
- All other codes need black line before and after
- Too close to intersection
- Not lined up
- Align with straight, black lines

**COLOR CODES**

- Ozobot Markers
- Crayola Classic
- Crayola Pastels
- Sharpie Chisel Tips
- (use light green and light blue)

- White spaces
- Codes on colored lines
- Too dark
- Overlapping colors
- Single color squares larger than 1/4"
- Single color squares approx 1/4"
- Codes on black lines

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These calibration dots can be re-used for play on paper with Evo or Bit. Cut along the dotted lines and fill circles in with black marker.

Note: Do not laminate as your bot cannot properly calibrate on a laminated surface.

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