

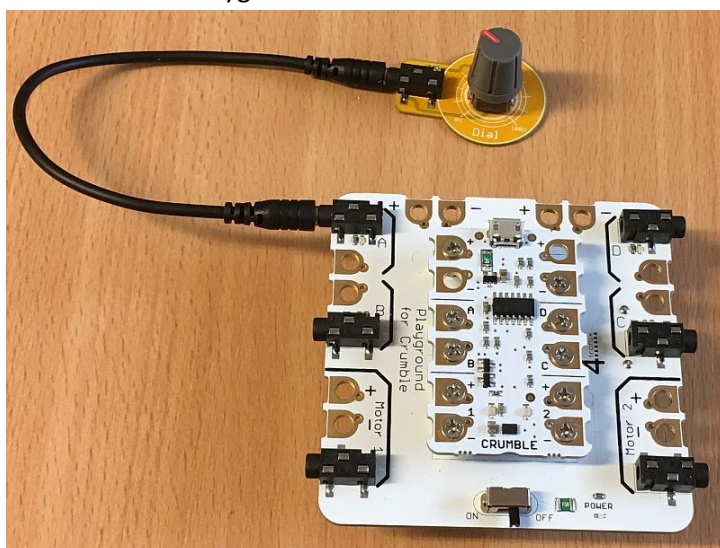
Using the Dial Gizmo with Playground for Crumble

Requirements:

- Playground for Crumble with Crumble attached and batteries installed
- Dial Gizmo
- 1 x Connection cable

Connections:

1. Switch Playground OFF
2. Plug connection cable into Gizmo and Pin A on Playground
3. Switch Playground ON



Without Software:

Turn the dial fully anti-clockwise, then gradually turn it clockwise

➔ LED on Pin A of Playground will start lighting from about half-way

Simple Software Demo:

This software will flash the light on Motor 1 at a speed that depends on the position of the dial. The slowest speed is when fully clockwise

```
program start
do forever
do analogue A times
motor 1 FORWARD at 75 %
wait 10 milliseconds
loop
do analogue A times
motor 1 STOP
wait 10 milliseconds
loop
loop
```