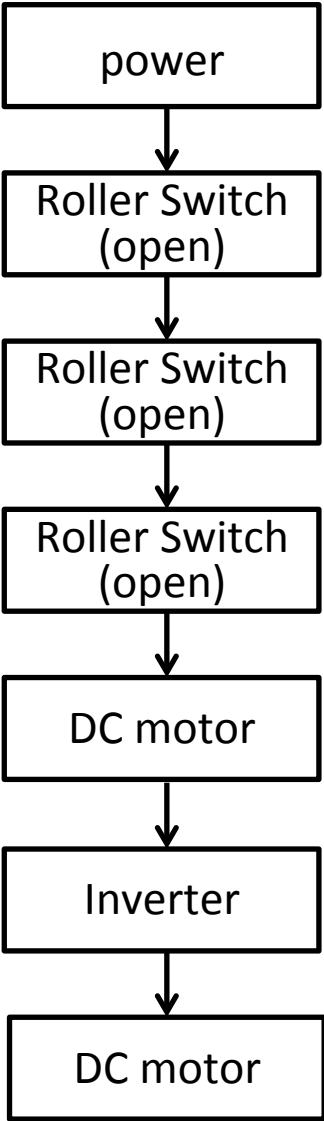


# Core circuit



When no roller switch activated (pressed down), the first dc motor is rolling and the second one doesn't move. When any roller switch is pressed, the first dc motor holds its position and the second dc motor runs.

Three roller switches are in series and are all set to open mode. This means that the circuit is open (the signal is transmitting) when the roller switches are NOT pressed and the first dc motor will be turning.

When one of the roller switched is pressed, the first dc motor will stop turning and second dc motor will start turning.

There is an inverter between the first dc motor and second dc motor. This means that the two motors will behave opposite of one another.

Actual circuit

