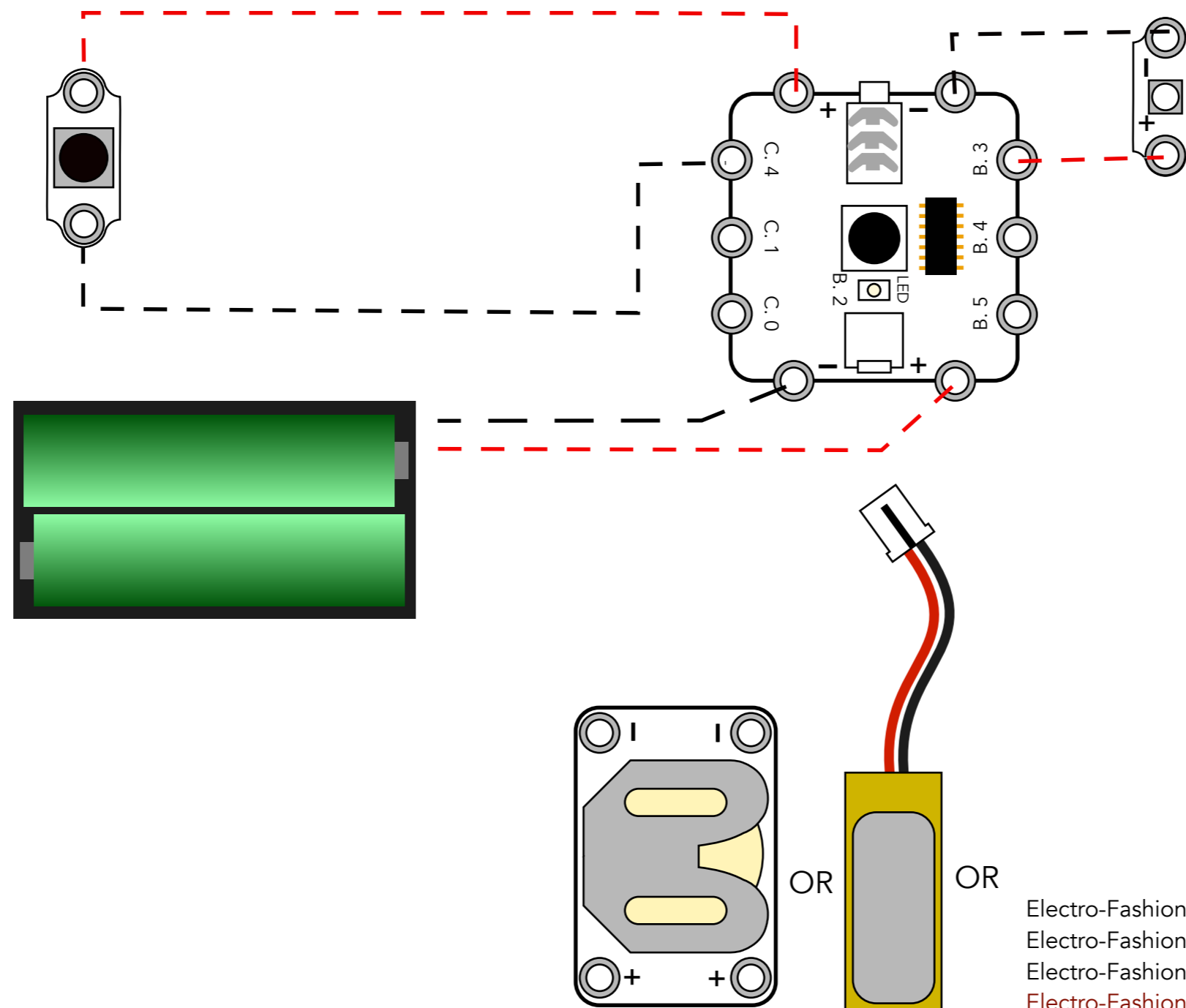


Basic LED with Latching Switch 3

This is exactly the same as the Basic LED with Switch 2 but will leave the external LED (B. 3) permanently on or permanently off just by pushing the switch.

Where would you use a switch like this?



```

start
forever
do
  repeat
  until input C.4 is on
  turn output B.3 on
  pause for 100 ms
  repeat
  until input C.4 is off
  repeat
  until input C.4 is on
  turn output B.3 off
  pause for 100 ms
  repeat
  until input C.4 is off
  
```

- Components
- Electro-Fashion, Sewable PICAXE Control Board Product Code: 2751
 - Electro-Fashion, LED Board, White Product Code: 2714-01
 - Electro-Fashion, Conductive Thread, 50 yards / 45m Product Code: 2722
 - Electro-Fashion, Sewable Coin Cell Holder Product Code: 2701 or
 - E-Textiles Polymer Lithium Ion Battery Product Code: 2223 or

You can use different types of battery. It depends on how much space you have available to store a battery. For modeling your design it is easier to just use normal AA batteries.