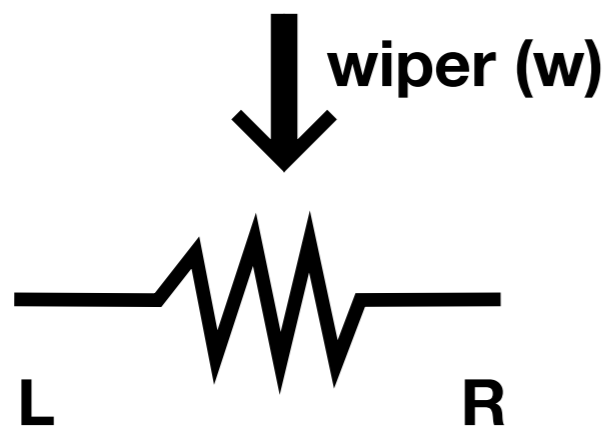
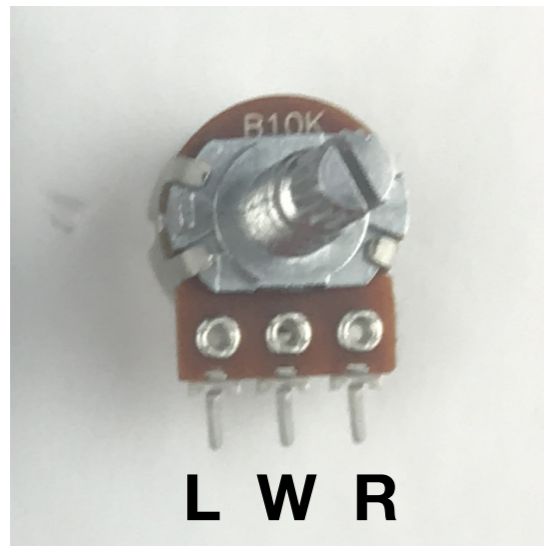


POTentiometer

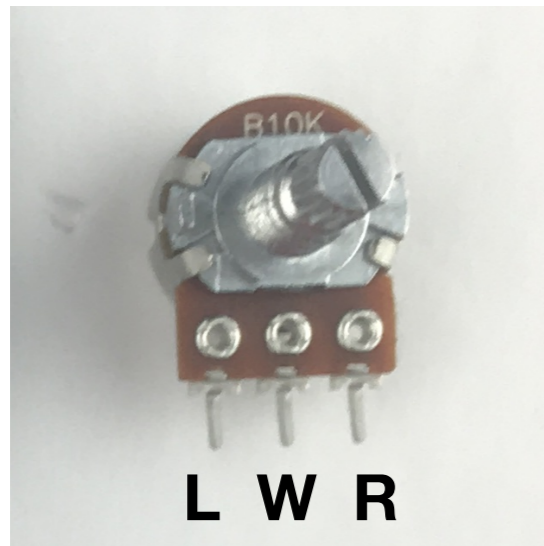
New part — POTentiometer



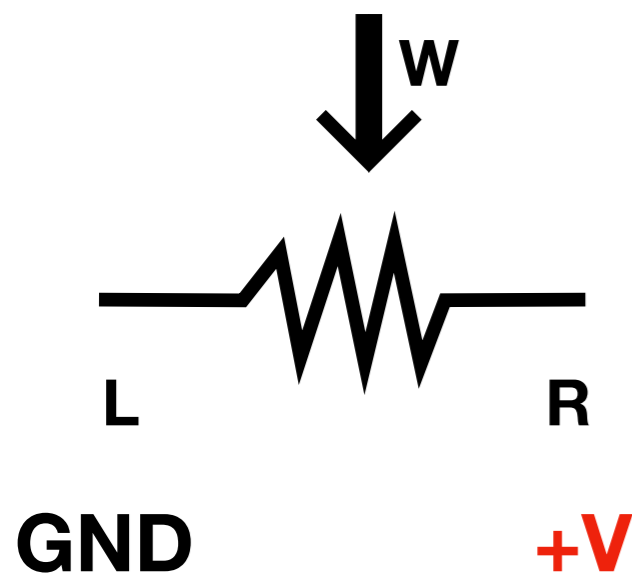
What does a POT want?

- to alter flow of \mathbf{v} and \mathbf{I}
- this is a variable resistor — it ranges from 0 to 10K Ω
- As you turn the POT, \mathbf{R} between L-W and W-R changes
- at 0 (zero) it offers no protection

New part — POTentiometer



$V = 0$ to $+V$



Tech note :: A POT is an example of a voltage divider.

- Voltage dividers — split or divide **VOLTAGE**.
- As we dial the wiper we **ALSO** change the **VOLTAGE** at W