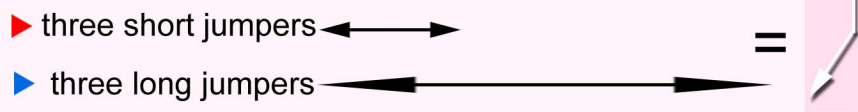


AE-237 Lab-2a: Series - Parallel Lab Setup

Using the insulated **solid** wire, make the following:

- ▶ three short jumpers
 - ▶ three long jumpers
- 

Then, connect three resistors, three LEDs and three jumpers, as shown. Confirm that all three LEDs are lit, proof that current is flowing. Follow directions on the lab sheet...

After stripping insulation for the first time, confirm that the copper wire is not being nicked, you want to avoid creating a natural 'fault line,' a weakness that will lead to an untimely failure. Adjust the stripper tool by loosening the nut, then slide as necessary so that the 'blade gap' is small enough to bite the insulation, but large enough to NOT nick the copper.

