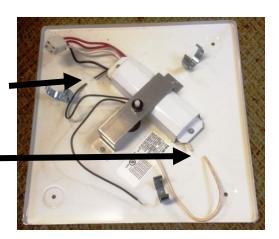
## Converting your Circline fluorescent fixture to LED

- 1. Turn off power to the fixture at the panel or breaker, or disconnect the battery.
- 2. Remove cover(s) to locate ballast and fluorescent tube.
- 3. Remove original fluorescent tube and disconnect power wires where they attach to your fixture.
- 4. Find wire that goes from the on/off switch to the ballast, and cut this wire close to the ballast, as shown in the picture here.
- 5. Find the other power wire that goes to the ballast, and cut it close to the ballast as shown here.
- 6. Clip the bulb securely into place.
- 7. Connect the BLACK wire coming from your new LED tube to the wire coming from your switch using a butt connector.





- 8. Route the RED wire from the LED tube through to the back of the fixture. This will become one of your new power connections (positive or negative).
- 9. Route the remaining wire going to your switch through to the back of your fixture. This wire will become the other new power connection (positive or negative).
- Connect the power wires to your 12VDC or 24VDC power source. The bulb is not polarity sensitive, so it can be connected with either polarity.
- 11. Turn on your breaker, or reconnect your battery.

