

Preparation of the LED Driver Unit.

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<p>1. Bend out both of the pins labeled with the tilde ~ symbol on the Bridge Rectifier. Note the beveled edge or notch to orient the chip</p>	<p>2 A. Cut the Dupont wires 2" from the female plug B. Strip 1/4" off cut ends and tin with solder.</p>	<p>3.A. Add 3/8" of heat shrink to the wires B. Solder the ends to the pins marked with the tilde ~ symbol. Preferably put the red wire on the pin opposite the positive + for easy identification.</p>
<p>4. With the grey side of the capacitor facing you bend the leads of the Capacitor to the left.</p>	<p>5. Line up the Positive (long) lead of the Capacitor with the Positive Pin of the BR and solder together. Repeat with the Negative lead of the Capacitor soldered to the negative pin of the BR.</p>	<p>6. With the flat side of the LED Driver Chip facing you, identify the VA lead on the left and VB lead on the right. Bend the VA lead back and VB forward. Cut off the center lead</p>
<p>7. Solder the VA lead of the LED chip to the Positive junction of the Capacitor /BR joint</p>	<p>8. Trim off the excess leads extending from both Capacitor BR joints.</p>	<p>9 Completed compact LED Driver module.</p>