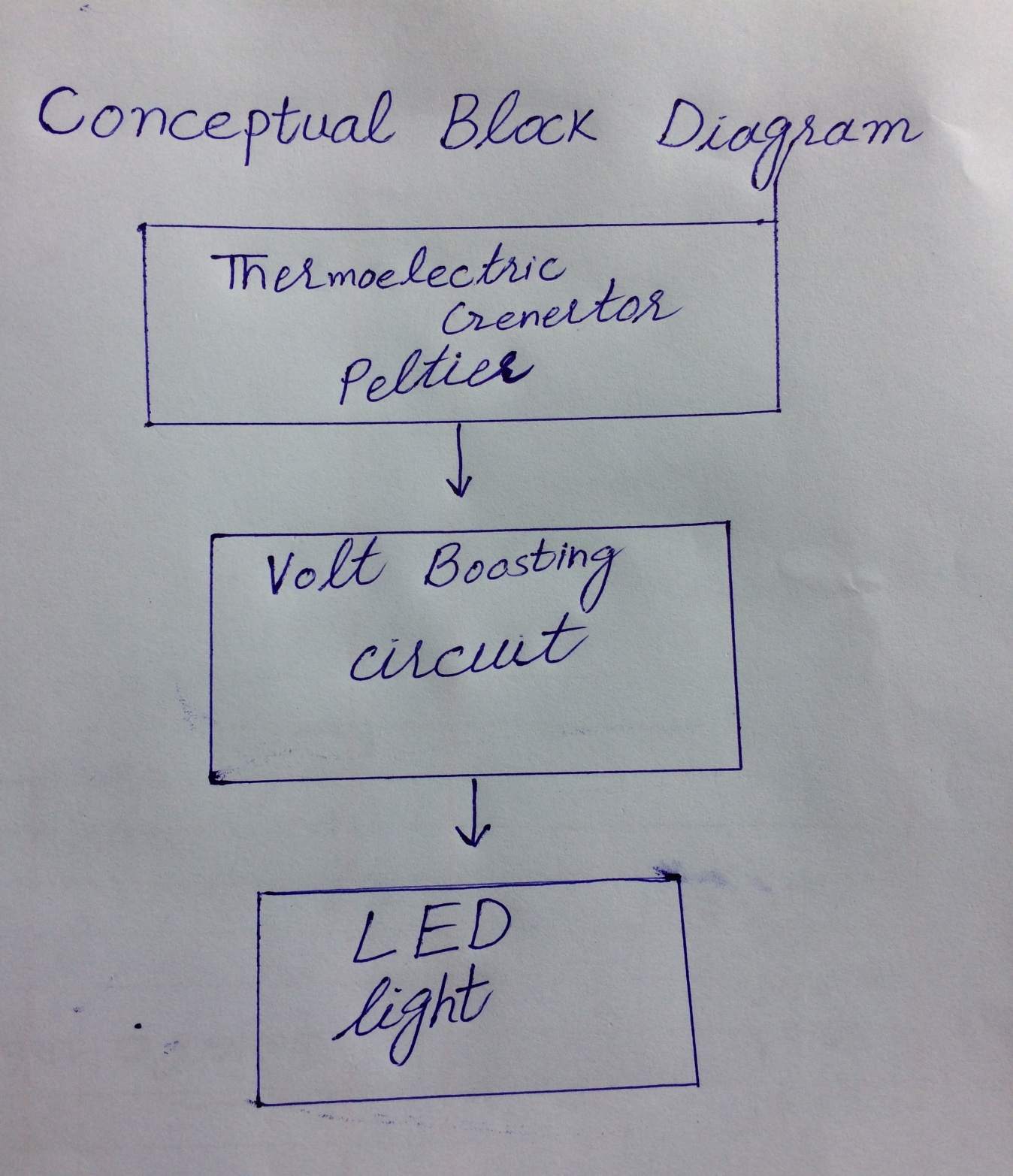
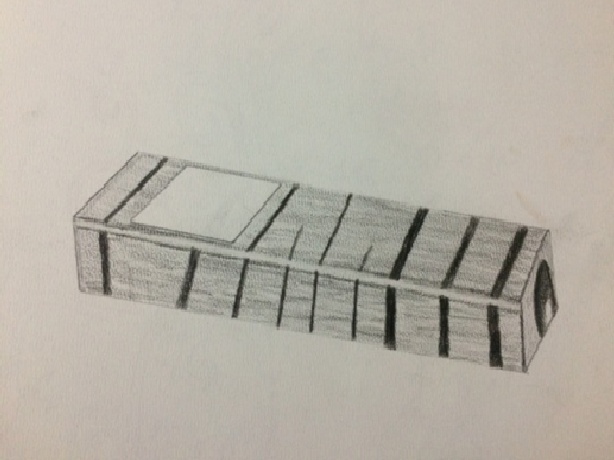
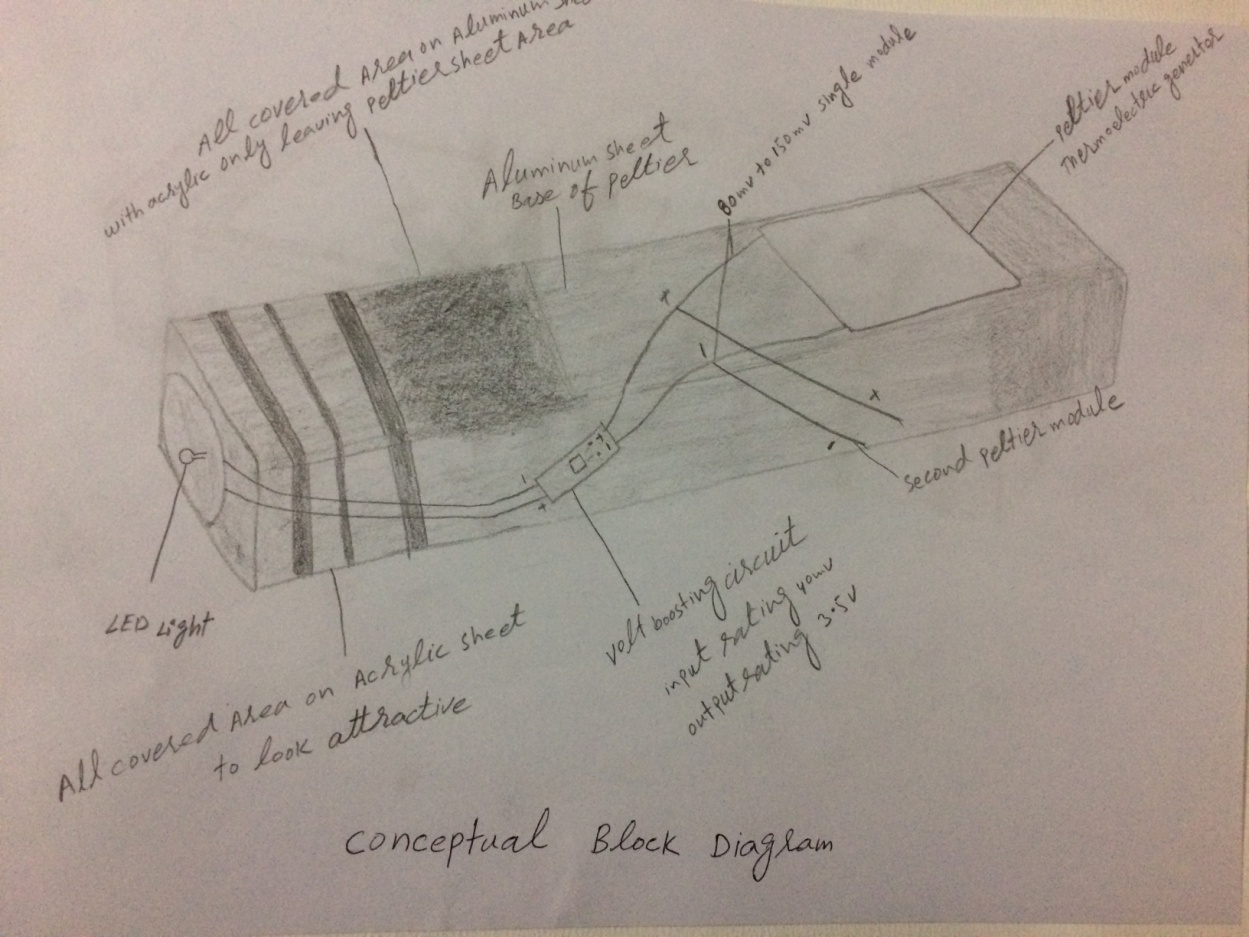
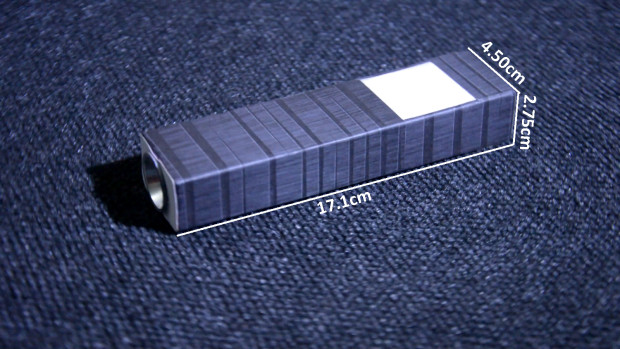
**Conceptual Block Diagram**

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Secatch



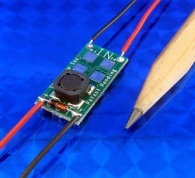
**With Detail**

**Bill of Materials for Infinity**

**Name of materials used in flashlight**

* **(2)Thermoelectric generator peltier size 40mm **

**Link http://megaeshop.pk/tec1-12706-12v-6a-tec-thermoelectric-cooler-peltier-tec1-12706.html**

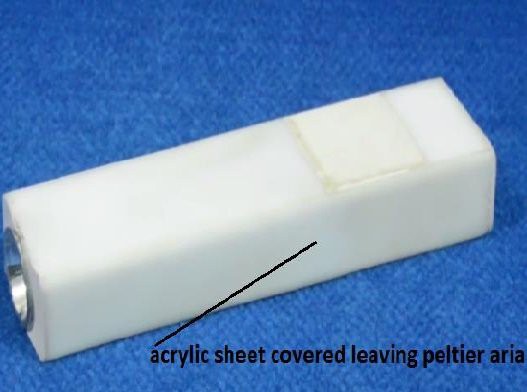
* **Unipolar Boost circuit convertor **

**Link http://www.shop.customthermoelectric.com/ELC-VB0410-2-Bipolar-Boost-Converter-Circuit-ELC-VB0410-2.htm;jsessionid=F3561EC6FCA46551157931C1A71F520C.p3plqscsfapp001**

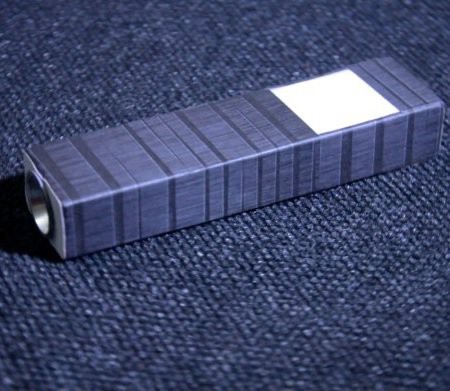
# LED 8mm 0.28W Strawhat White LEDhttp://projectpoint.in/image/data/LED_White_8mm_0.5_Watt.jpg <http://projectpoint.in/index.php?route=product/product&product_id=500188647086>

# C:\Users\computer\Desktop\1.jpg

* **Aluminum Rectangle pipe used for heat sink**

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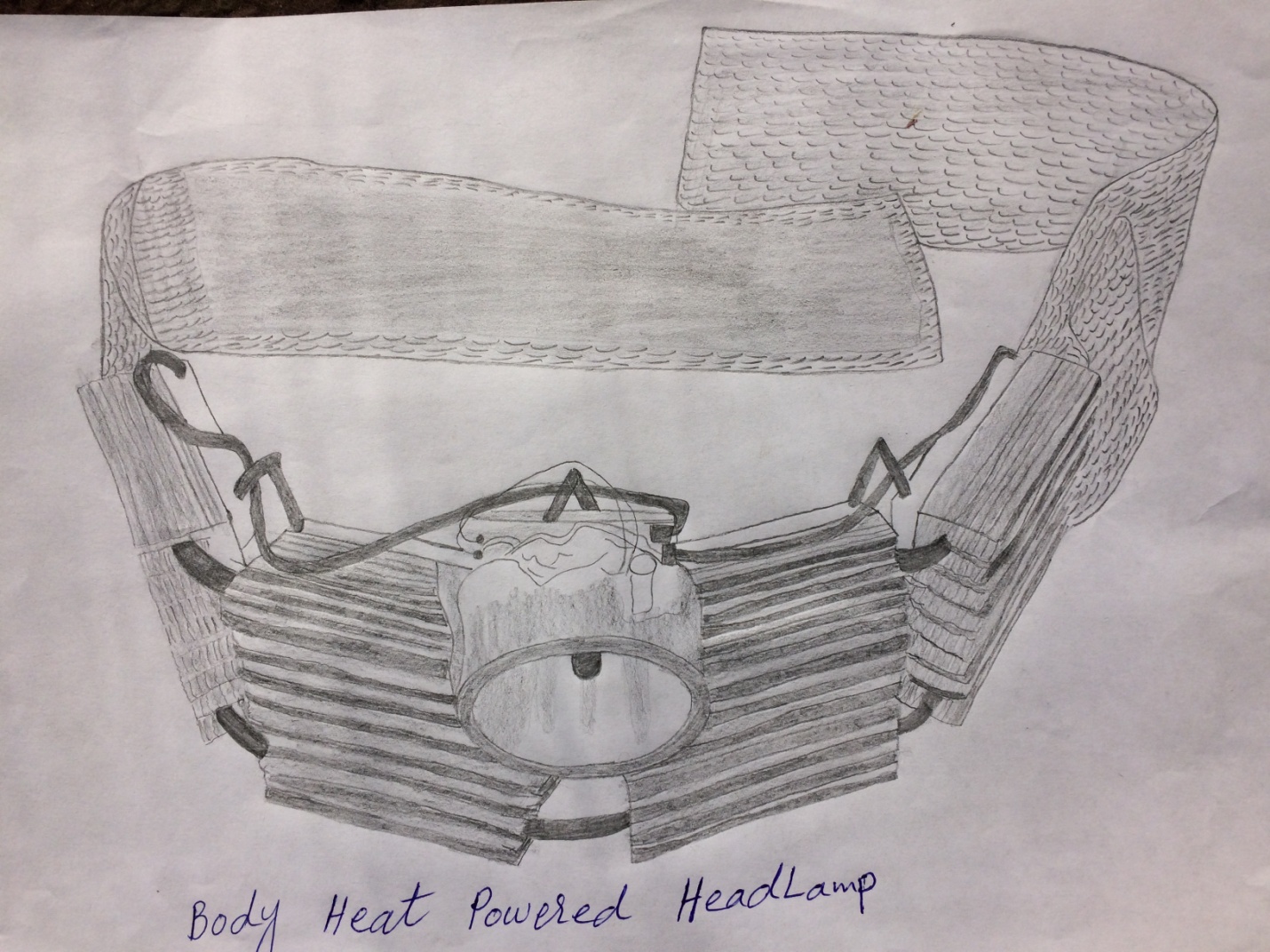
* **Acrylic Sheet Covered on Aluminum pipe leaving aria of peltier 40mm local made**

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* **Optional An Atrictive Sheet on Acrylic sheet leaving aria of peltier 40mm local made**

**Body Heat Powered Headlamp**

**Sectach**

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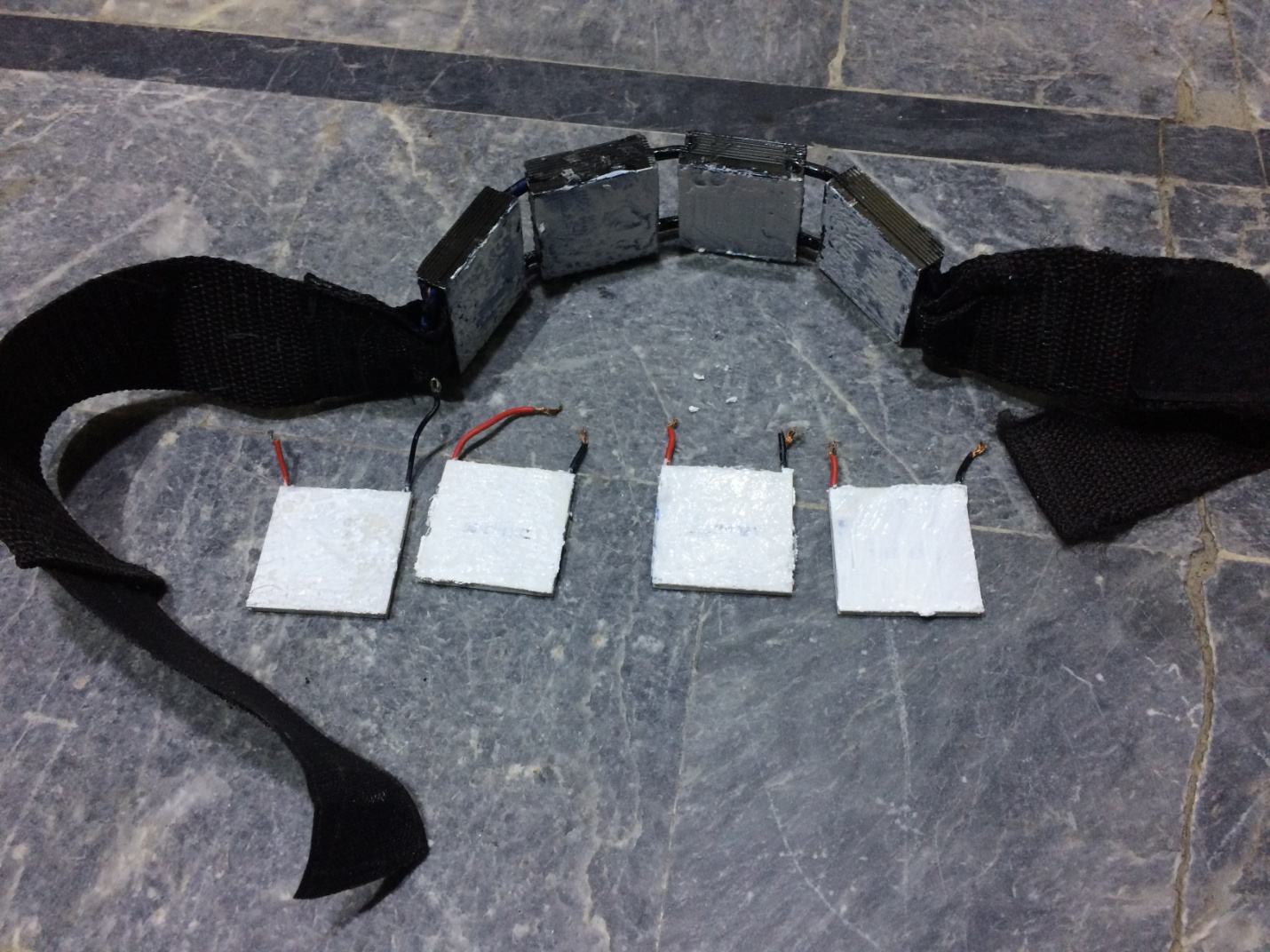
**(4) Heat sink squire size 40.5mm**

**(2) Head raped strip**

**Hard wire 43 cm for connecting 4 heat sink**

**Fixing result**

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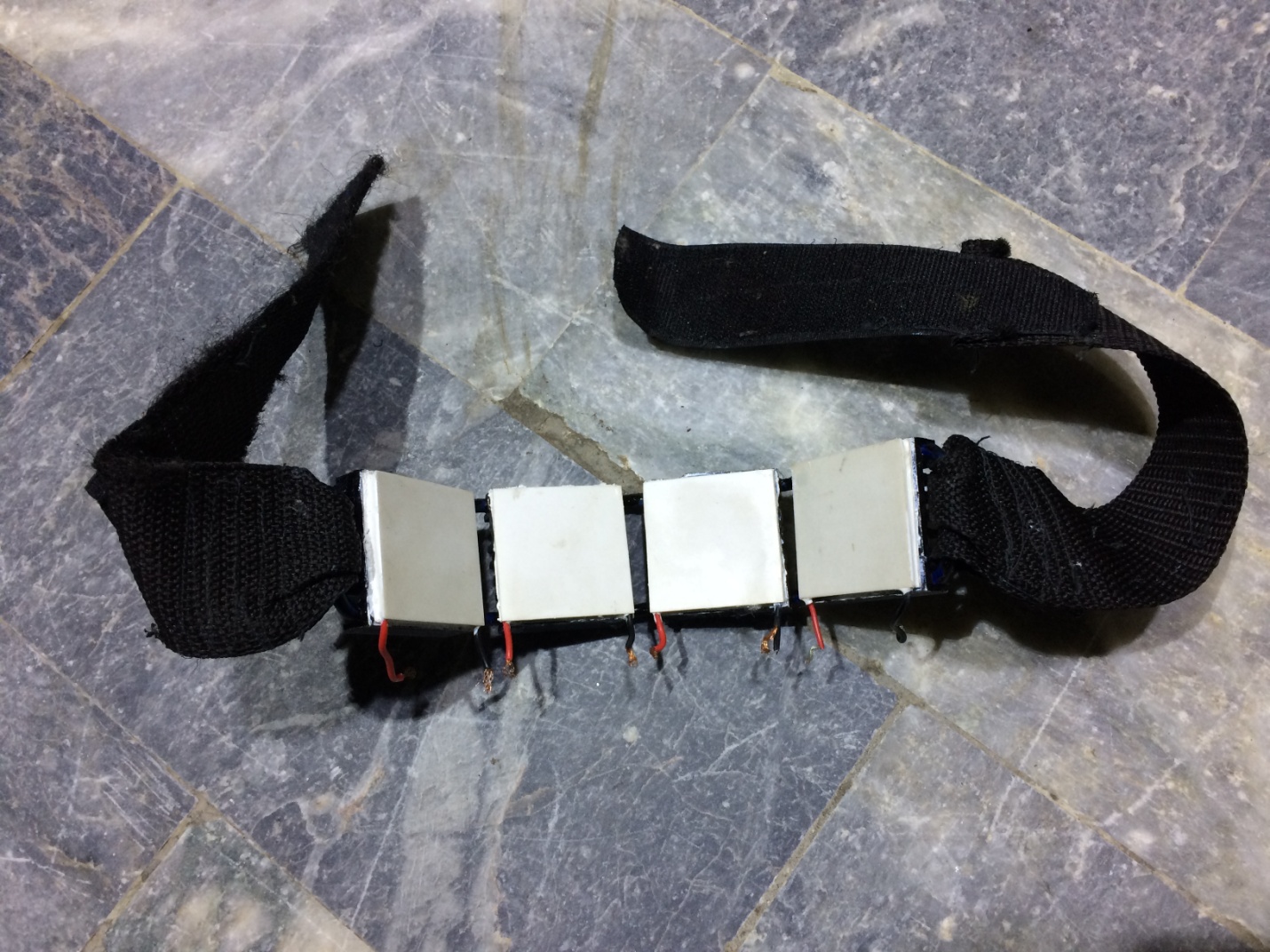
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**Thermal past local used on peltiers and heat sink**

* **(4)Thermoelectric generator peltier size 40mm **

**Link http://megaeshop.pk/tec1-12706-12v-6a-tec-thermoelectric-cooler-peltier-tec1-12706.html**

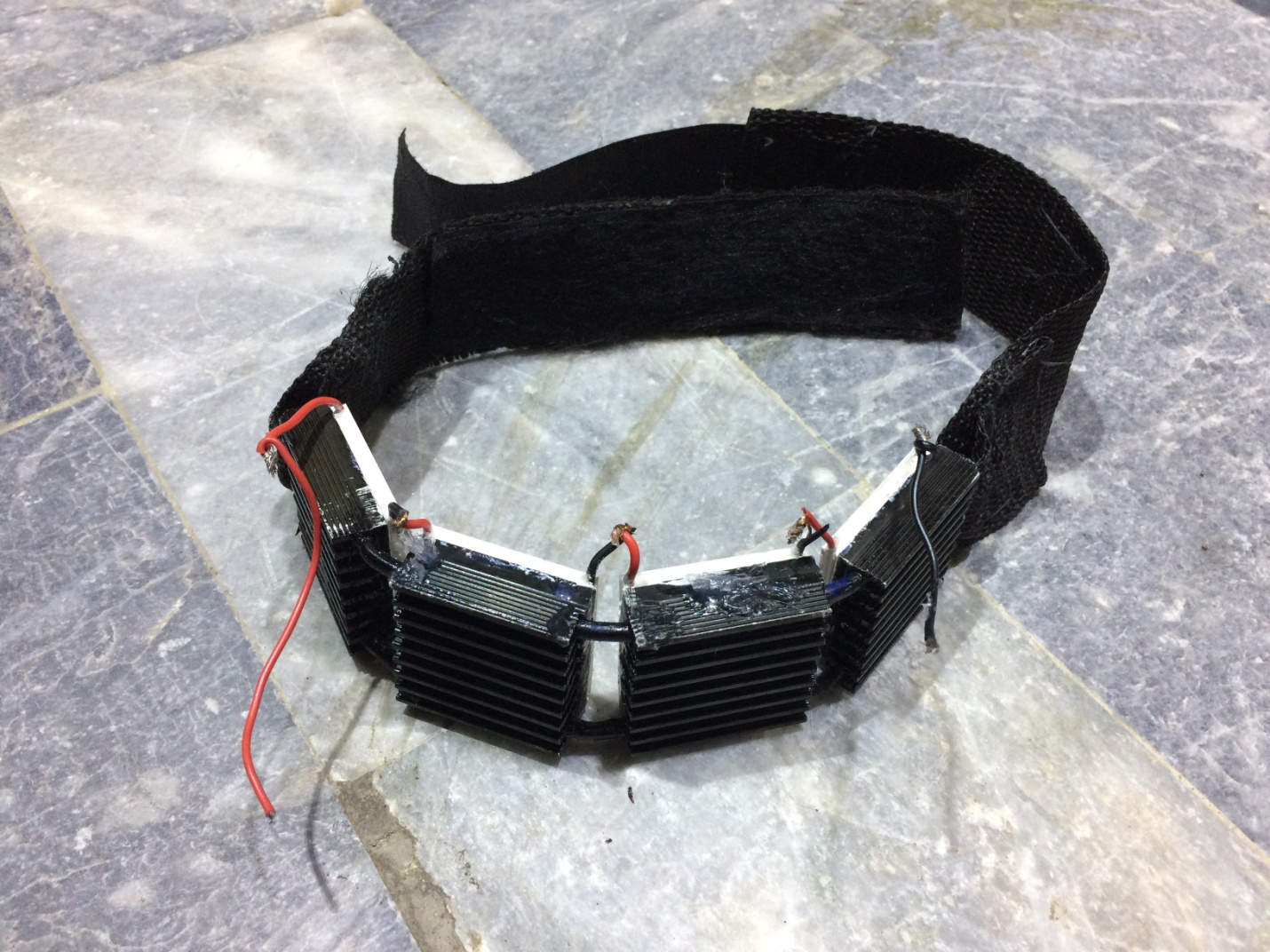
**Fixing peltiers on Heat sink**

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**Making Series of Peltiers**

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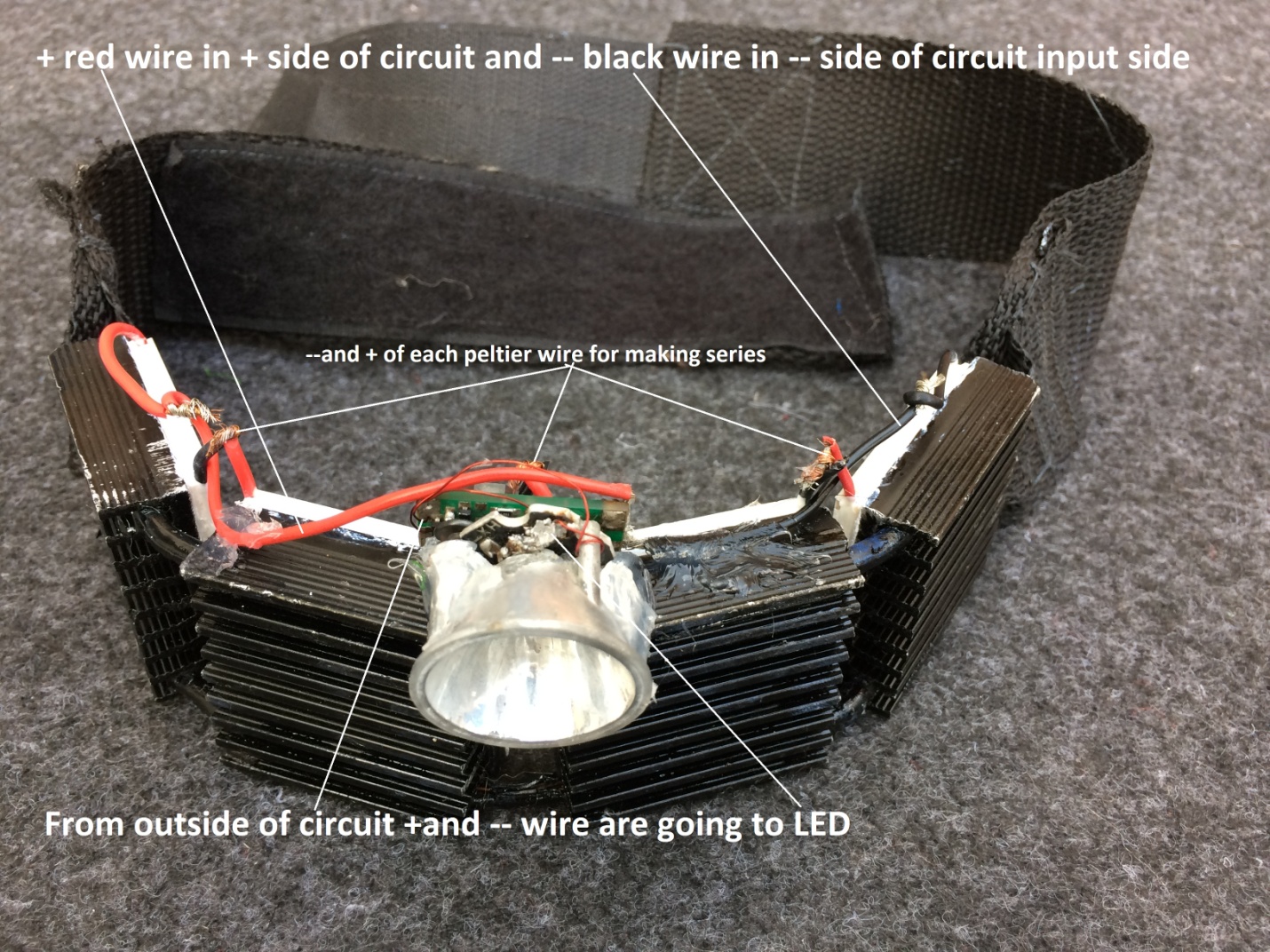
**Increasing the remaining wires**

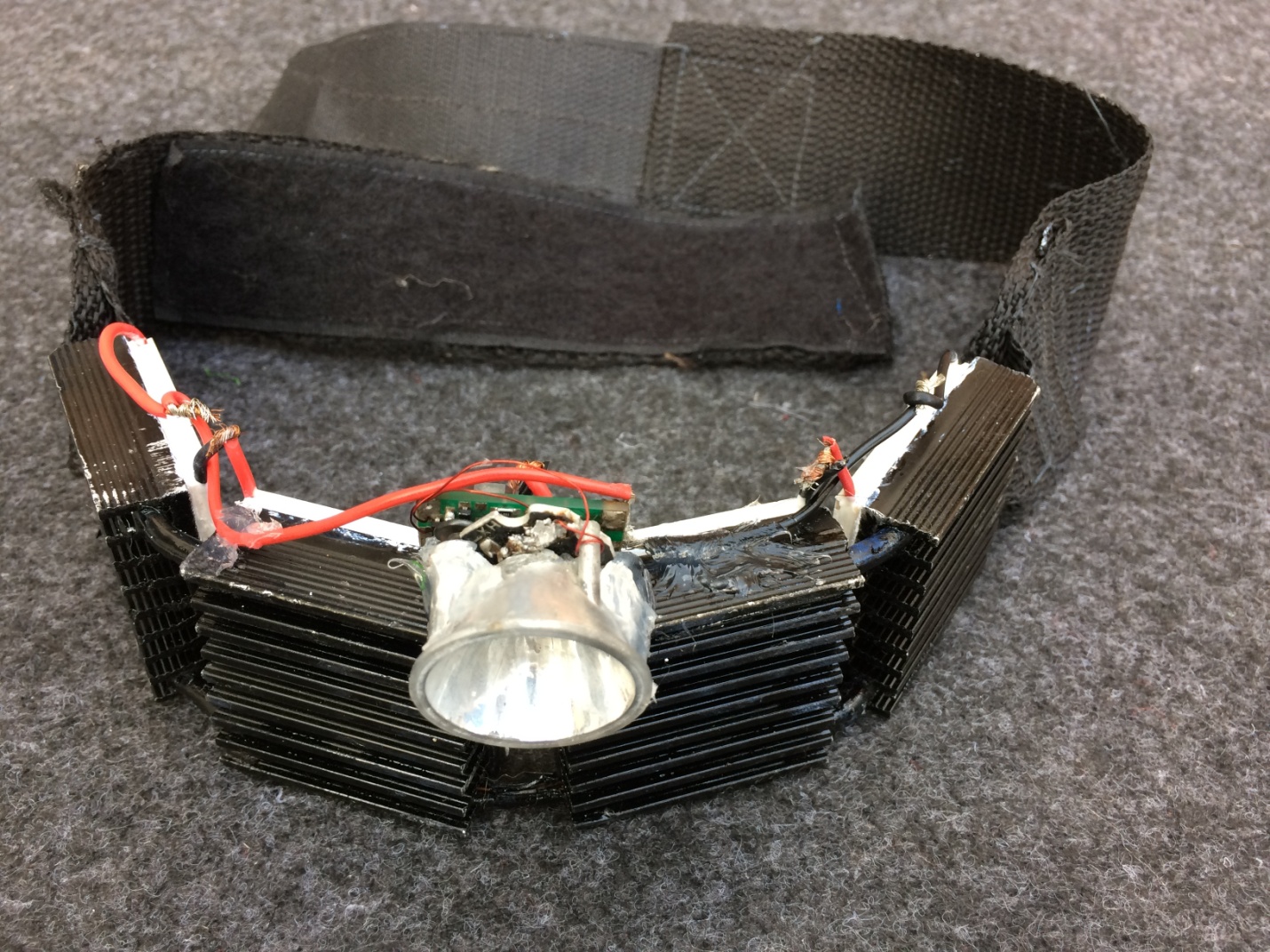
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**Connecting remaining wires with volt boosting circuit**

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**Final Result**

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**Thanks**