



## DIY carbon heated insoles

by [Shenzhen](#) on May 28, 2013

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### Intro: DIY carbon heated insoles

60 cm of carbon heating flex tape placed and sewed on each of some factory insoles. Carbon tape is thin, very soft but strong enough. Because of big length it provide uniform heating of feet.

Tape connected in parallel 2x30cm.



### Step 1:

It's powered by 1x18650 for each one. 3,7V x 1,3A almost 5W.



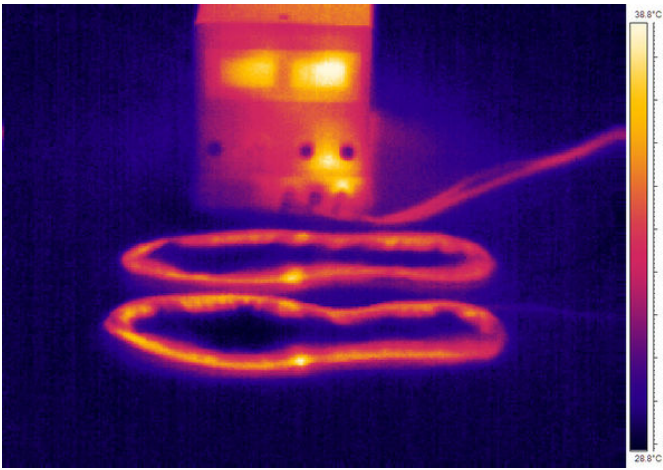
### Step 2:

Carbon tape covered by a thin cloth.



### Step 3:

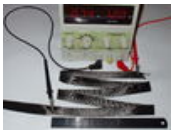
Warm and very comfortable.



### Related Instructables



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**DIY carbon tape heated gloves** by Shenzhen



**DIY carbon tape heated vest** by Shenzhen



**Kickin' Mitts** by brypost



**Fusion Jr. Home Energy Reactor** by TheHomebrewGur



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### Comments

1 comments

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**nnygamer** says:

Now combine these with a heel mounted, spring loaded lever type generator so you don't need batteries!  
<http://www.dvice.com/2013-5-22/shoe-mounted-generator-powers-portable-electronics>

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