

# Kill Your Phone



With this signal blocking phone pouch you can disappear off the grid instantly! Put inside the pouch, your mobile phone can not be tracked, and it can not send or receive signals. The pouch made of metallic fabric shields your phone from all signals, working like a faradayan cage. It still can play music tough (as long as you use plug-in headphones).

Protect your privacy!

Discuss surveillance and learn how to sew!

## What signals is my mobile phone using to send and receive information?

A mobile phone is connected to various networks by electromagnetic waves:

- **mobile radio:** telephone connection with the nearest antenna, signals can travel directly up to 35 km.
- **WLAN:** data connection with a router, signals travel without barriers like walls from 30 up to 100 m.
- **Bluetooth:** data connection with another device (e.g. printer) in distance of around 10 m.
- **GPS:** positioning service, receives signals from satellites 20'000 km above the earth!

## What is a faradayan cage?

A faradayan cage is a shell made of conductive material (usually metal) that encloses a space.

It shields the interior from electromagnetic radiation of the outside. The shell can be a grid or a mesh.

Examples:

- lightning rods on buildings
- cars (you probably know that a car can shield you from lightnings)
- microwave ovens (protects the outside from the microwave radiation in the interior).

If you keep your mobile phone in this pouch, its battery will probably drain.  
Why? Mobile phones deal with low connections by simply increasing the signal's intensity, thus causing heavy use of the battery.  
▶ change to flight mode

# Instructions

pouch size  
10 x 25 cm



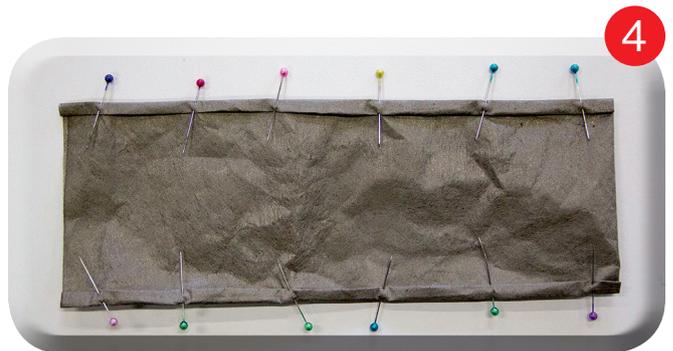
1  
Cut piece of fabric to the size of 12 x 50 cm.



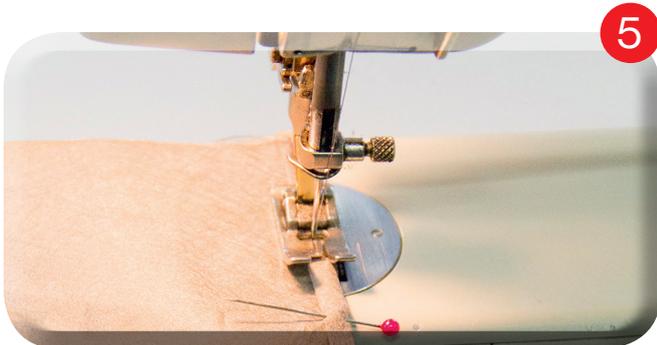
2  
Fold in half.



3  
Double fold over the long side (5mm each) and pin.



4  
Do the same with the other side.



5  
Sew both sides.

**Invent your own closure!**

Make sure the fabric is well closed on all sides (double folds), and it has as few openings as possible (holes, thick seams, lots of stitches at the same place, etc.).



6  
For the clousure: fold double the open end and fasten with your preferred method (or invent something new!)

Order shielding fleece in Switzerland here:

[https://www.yshield.com/yshield-abschirmprodukte/rollenware/gewebe/yshield-abschirmgewebe-hng80-80-db-breite-90-cm-1-meter\\_415\\_1388/](https://www.yshield.com/yshield-abschirmprodukte/rollenware/gewebe/yshield-abschirmgewebe-hng80-80-db-breite-90-cm-1-meter_415_1388/)