

DIY FARADAY BAG PATTERN

Notes:

Faraday fabric contains metal and will fuck up your nice fabric scissors or rotary blades and dull your needles

Faraday fabric can be cut with normal scissors and sewn on a home sewing machine

Test your bags periodically to ensure proper function

Faraday fabric must remain in tight contact with itself, do not interleave normal fabric in seams

Your battery might drain faster in the bag

Protective outer fabric suggestions: large (clean) sock, beefy ziploc bag, sewn fabric bag, duck tape

Fastener suggestions: Velcro, rubber bands, string, binder clips, snaps

Faraday fabric is delicate, do not keep in the same pocket as sharp things. If your bag springs a hole, you can locate it with a flashlight placed in the bag and patch with faraday tape. Or just add another layer of faraday fabric to your existing bag

FARADAY BAGS ARE NOT PERFECTLY PROTECTIVE, THE SAFEST OPTION IS STILL TO NOT BRING YOUR TRACKABLE DEVICES WITH YOU

← CUT HERE ↘

↙ CUT HERE →

SEAM LINE

SEAM LINE

← $6\frac{1}{2}''$ →

ON FOLD

DO NOT CUT

DIY FARADAY BAG INSTRUCTIONS

The purpose of faraday bags is to block all cell/Wi-Fi/Bluetooth signal so devices cannot be tracked. This means when your device is in the bag it will not receive any calls or texts. Leaving your device at home is still the best method for preventing being tracked, but faraday bags are useful if you need to have your device with you but want to mitigate tracking between device usage. Even powered off, some devices can still be tracked if they aren't in a faraday bag.

For max efficiency use 44"x39" faraday fabric, this yields 12 single layer bags with no waste. One tested source is <https://jjcareusa.com/collections/faraday-fabric/products/faraday-fabric-44-x-39>

How it works: metallic faraday fabric blocks signal waves from cell, Wi-Fi, and Bluetooth. Fabric must be in tight contact with itself in order to work.

To cut: fold fabric into a big zig-zag according to diagram 1. Place pattern on top, cut along edge, then cut resulting long strip in half. This makes 2 bags per 2 cuts

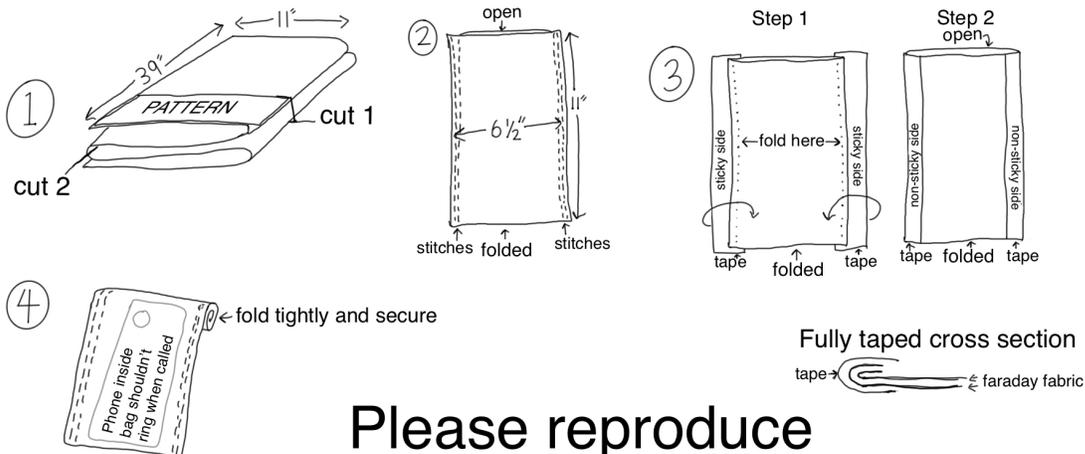
To sew: fold resulting 22"x6.5" strip in half (should match this zine size). Stitch 5/8" in from edge on both long sides (several passes are best, see diagram 2)

To tape (if you can't sew): align like for sewing, then roll edges in according to diagram 3, and tape fully over roll with duck tape or similar

To test: place phone in bag, roll top down several times as shown in diagram 4. Call the phone in the bag. If it rings, the bag isn't functioning and you need to check for gaps

Faraday fabric is delicate, best to place completed bag inside normal fabric bag or a sturdy ziploc bag for added protection.

To use: place phone in bag, roll top down several times, and secure top tightly with straps, rubber band, or whatever else works. Test that this configuration works to block signals before using out and about. Retest periodically



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