

Briefcase QRP

Parts List

1. Soft briefcase with 2-1/4" 3 ring binder. Purchased at Walmart some time ago, might be the hardest item to find. The inside of course has to be high enough for the tallest item in your kit.
2. Most of the items are mounted on 5mm luan mahogany, from Lowes or other suppliers. I use this quite often so I get a 24" x 48" found in their hobby section. You will need about a 9" x 12" piece. Mark and drill 3 holes sized to fit loosely. Make sure to sand the edges and round the corners.
3. The XCVR is a QRP-Labs QMX+, mine was built to operate on 9v. <https://qrp-labs.com/qmxxp.html>.
4. Next on my package is the Four States tuner. It's the smallest most versatile and least expensive unit out there. It does have to be assembled but it's not a difficult build. <http://www.4sqr.com/4stuner.php>. This unit's bottom has four screws holding it on. I selected 2 opposing holes and drilled for the screws to feed through. Mount the tuner with the 2 screws from the back of the board snugly and press down on the corners opposite the screws coming through. This should mark the spots that will now require a relief drill so that the tuner sits flush.
5. The battery is a Bienno LiPo4 12v unit that I had on hand so that's what I used, doing so required a step down to 9V. The fact that I also have 12v if needed is a good thing. <https://www.bioennopower.com/products/12v-3ah-lfp-battery-black-w-pvc-pack>
6. The 3D straight key has worked great for me, the hardware is all stainless, bearings in the saddle and mine has the Navy Knob which is really comfortable to use. At \$26 + s&h it's a good choice. <https://cwmorse.us/products/lightweight-black-micro-morse-code-key?variant=42396326560003> not sure about choice of colors? Any key you have or like works.
7. All the cables are off the shelf as short as I could find.
8. Headphones are whatever I have around, nothing pricey as this is an outdoor thing.
9. The GPS comes from QRP-Labs as an option.

I don't think that I have left any real important information out but if I did just contact me.

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