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GINGER VAPER

**BOXER**



**DIY Kit Instructions**

## Kit Contents:

- 1-pc Boxer Enclosure (Case, Battery Sled, Cover)
- 1-pc YiHi SX350J Chip
- 1-pc Low Profile Spring Loaded 510 Connector
- 4-pc Battery Contacts
- 6-pc Screws
- 8-pc Disk Magnets
- 2-pc 16 gauge Black Wire
- 1-pc Heat Shrink Tubing

## Before You Begin:

- Check All Contents.
- Connect YiHi Chip to battery and confirm powers on prior to any soldering.

\* Note: The enclosed instructions are just for reference purposes only. You should NOT attempt to build this mod if you are not an expert at soldering or building mods. By following these instructions or building this mod in whatever way you choose, you agree to all assumptions of risk and voluntarily release, discharge, waive and relinquish any and all actions or causes of action for personal injury, property damage, death, or loss of any kind whatsoever occurring to yourself as a result during both building this mod and your continued use of it.

## Instructions:

1. Bend the 4 battery contacts at a 45 degree angle as shown in Figure A.
2. Solder 1-pc of the 16 gauge wire (2" - 2-1/4") to 2 of the battery contacts as shown in Figure B.
3. Solder Red wire to the 3rd battery contact.
4. Place about 3/4" of heat shrink tubing over white wire.
5. Unscrew center adjustable pin of 510 and solder to the white wire, being careful NOT to solder to the bushing (or you will not be able to adjust 510). Slide up heat shrink to cover & shrink it as shown in Figure C.
6. Take 510 washer and bend down 90 degrees, just past the hole opening.
7. Take 2nd piece of 16 gauge wire (2" - 2-1/4") and along with the Black wire from the chip, solder to the outside of the 510 washer as shown in Figure D.
8. Solder other end of 16 gauge wire to the 4th battery contact.
9. Remove the screen protector of the SX350J display and place board into enclosure aligning all 6 screw holes. Then screw in each of the 6 screws.
10. Attach the 510 connector to the enclosure and the adjustable pin into the body
11. Attach the positive battery contact to the top left channel.
12. Attach the negative battery contact to the top right channel.
13. Attach the jumper from Figure B to the bottom two contact channels. (See Figure E for 9-13)
14. Place battery sled in place with round hole toward the bottom.
15. Epoxy in all 8 magnets making SURE they are in the correct way.
16. Insert batteries
17. Enjoy!



Figure A



Figure B

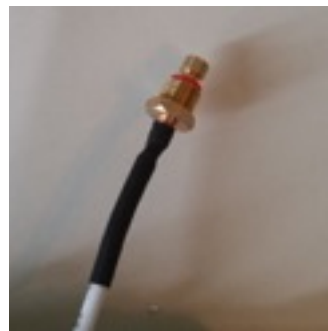


Figure C



Figure D



Figure E