



# Vixt VOOM Disposable Teardown

Teardown of a vixt VOOM disposable e-cigarette

Written By: David

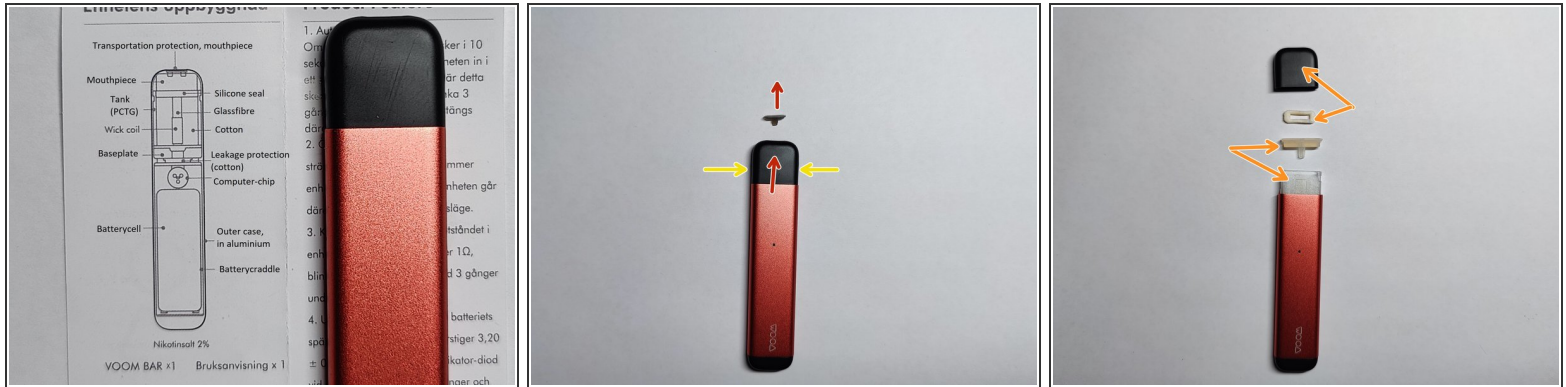




## TOOLS:

- [Tweezers](#) (1)
  - [Metal Spudger](#) (1)
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## Step 1 — Popping the cap



- The user manual had a nice x-ray view of the device.
- The mouthpiece has a really good fit and required some force to remove. But you only need to pinch and pull, hard.
- There is a fluid capturing pad in the mouthpiece and a silicone seal to prevent it from leaking, none of them was glued or secured in any noticeable way.

## Step 2 — Undressing



- Nothing clipped or glued into place so far, just pinch and pull.
- Nice little Li-po battery inside. Quite a waste to market this product as disposable with a rechargeable battery inside.

### Step 3 — Cotton swabs



- The way the mouthpiece pops off and how the tank is built up it's definitely reusable, however the battery charge is a big problem.

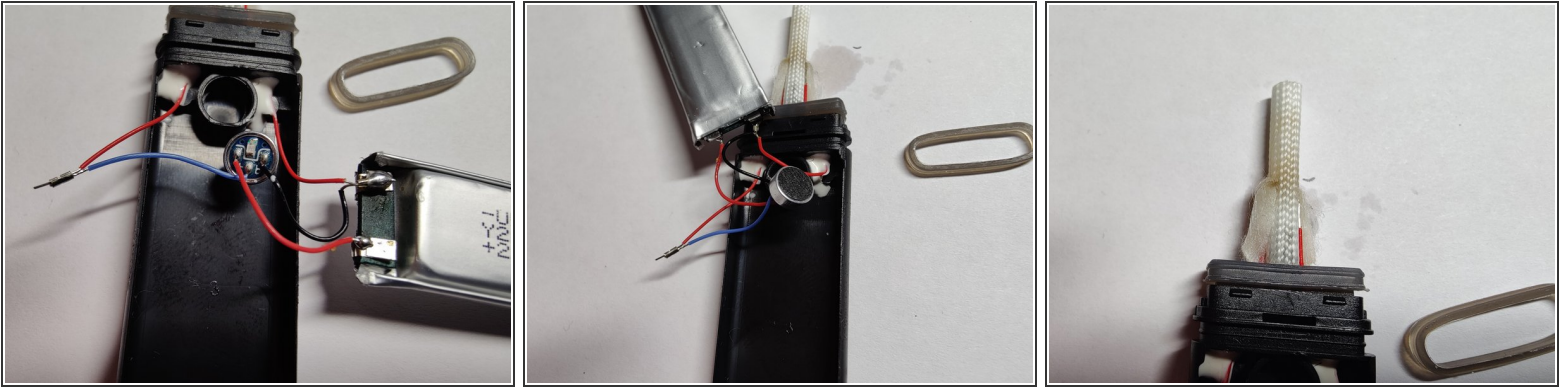
### Step 4 — Guts



- The tank was clipped on, but came loose fairly easy.
- Couldn't remove the coil or the leads to the coil, and doing so would result in leakage due to the leads being sealed towards the tank with silicone goop.
- The x-ray on the user manual indicated some more cotton between the tank/coil and cradle, but couldn't reach it.



## Step 5



- The chip seems to only be a switch to switch on and off the coil when you draw, and in doing so also activate the blue LED, nothing fancy here.
- Modifying this to be rechargeable wouldn't be too hard if you get this far, since there is a lot of space in the battery cradle, for making contacts and such, but you'd need to get a charging circuit into it somewhere which might pose a problem.
- Wouldn't recommend it though since the coil has an expected end of life after certain cycles, and isn't replaceable.

## Step 6 — Laid to bare



- All parts (that i could take apart) in one picture.
- My thoughts. All in all, this is a very wasteful product marketed as disposable, not only does it contain a poisonous concentration of nicotine, it also houses a rechargeable battery that you can't really recharge in any easy way. The reusable model is a few extra bucks but you can recharge it, and replace the battery if need be.

