Congratulations on the arrival of your new REO!

We hope that this may work out to be the last Personal Vaporizer you will need to buy. This device was designed and built by Robert O’Neil; a former smoker who in early 2010, decided that the common e-cigarette wasn’t going to cut it for him. He took many aspects into consideration when designing this bottom fed juice APV (Advanced Personal Vaporizer); appearance, heft, durability, simplicity, and safety. In addition to your REO APV, your package will include one extra juice bottle, one reducer tube, and one business card.

The Variable Voltage Woodvil uses two AW IMR 18350 batteries or two AW IMR 16340 batteries and carries a 6ml juice bottle on board. This particular APV also carries a Variable Voltage chip made by NotCigs (maker of the Buzz Pro), giving you the ability to adjust the voltage that best fits your needs between 3.3 volts and 5.5 volts. The chip also has a 15 watt maximum power output, wheel adjustable voltage dial, reverse battery protection, over current protection and over temperature protection.

Getting Started:
Notice the catch cup with the 510/306 atomizer connector on top, the button on the side, the juice bottle inside the mod with the cap & tube assembly and the wood cover inside the APV housing the NotCigs VV chip and the on/off switch.

The on/off switch is very important. The button on the side of the VV Woodvil is very easy to push, so if you wish to place your APV in a pocket or purse, we strongly advise you make sure it is switched off first.

Fill the juice bottle ¾ full with your favorite juice and install the bottle, screwing it into place firmly. Notice the o-ring inside the cap that help prevents leakage. It is important to not over tighten this cap, or the o-ring will buckle and leak.

Blow the primer out of your new atomizer then screw it into the atomizer connector. You will want to prime your atomizer with 5-10 drops of your juice, and then add your drip tip.

Install your batteries, positive end up. Move the on/off switch to the left to make sure it is on. Slide your door into place. Test your unit by pressing the button and drawing on the drip tip to make sure everything works.

To feed the juice, gently press (don’t pump) on the bottle until you see juice appearing at the bottom of the atomizer in the catch cup. The first time you feed the atomizer takes the longest time. The time it takes for the juice to feed from the bottle to the atomizer varies greatly depending upon the makeup of the juice. VG juice usually takes longer than PG juice to travel as it is a thicker liquid.

To adjust the voltage, use the wheel located at the top of the device behind the door. Turn it to the right and the voltage goes up, to the left and the voltage goes down.

At this point, you should be ready to vape.
To increase the lifespan of your atomizers, it is recommended that you not “dry burn” them. To this end, it is a good idea to press the bottle to feed more juice before your atomizer runs dry. This is a trial and error lesson, as it will vary greatly upon your individual vaping style.

**Care and Maintenance**

It is recommended to clean the unit as needed depending upon your vaping habits. To do this, remove the atomizer and drip tip, juice bottle, and battery. Swab the reservoir cup with a Q-tip and alcohol to clean out residual juice. Clean the positive battery contact with alcohol. If needed, clean the inside of the body using a Q-tip and alcohol. Once the unit is dry, reinstall battery, juice bottle, and atomizer and drip tip as normal. In all, this should take about 5 minutes.

THESE ARE NOT LIKE THE MECHANICAL REOs…DO NOT FLUSH OR SUBMERGE THESE IN WATER!

**Warnings**

USE ONLY PROTECTED OR SAFE-CHEMISTRY RECHARGEABLE BATTERIES
DO NOT USE UNPROTECTED Li-ion BATTERIES
DO NOT USE STANDARD NON-RECHARGEABLE BATTERIES

These APVs are designed to use 510 or 306 atomizers or cartomizers. If you use this with an adapter, you do so at your own risk. Improper adapter setup can cause a short in the mod.

**Recommended Batteries**

Two AW IMR 18350 Batteries
Two AW IMR 16340 Batteries

**Help and Resources**

The first and foremost expert in the design and function of the REO is Robert. If there are any problems with the functionality or difficulties in learning what works best for you, he is the best source of information and help. He can be reached via email at reo@reosmods.com, PM to redeyedancer on the ECF or by phone at 207-490-9783. Do get a hold of him as it is his greatest desire that all of his mods are working properly.

Another great resource is the www.e-cigarette-forum.com. Here you can find the sub-forum for REOs Mods at www.e-cigarette-forum.com/forum/reos-mods/. There, many REO users have collected a wealth of information.