



Congratulations on the arrival of your new REO!

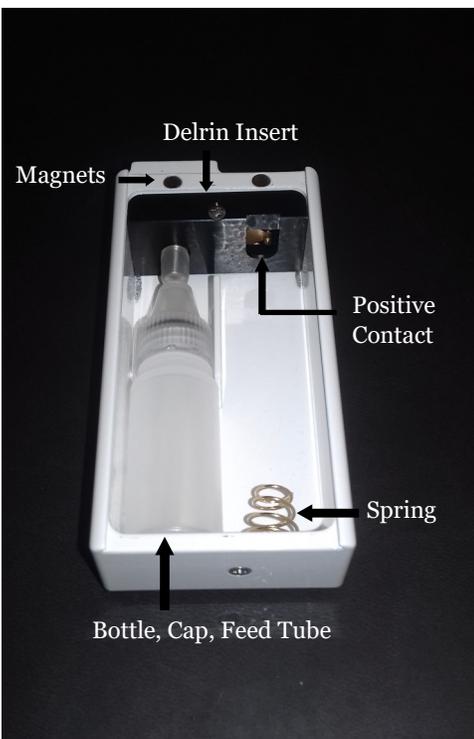
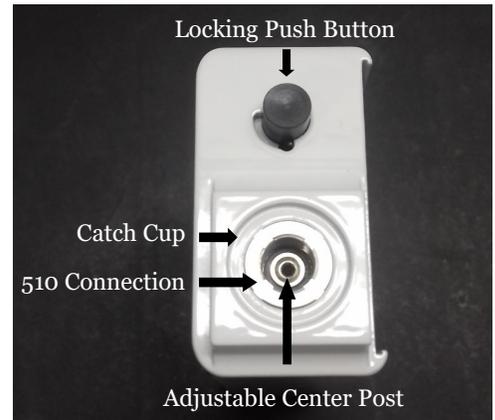
We hope that this will be the last brand of personal vaporizers you will need to buy. This device was designed by Robert E. O'Neill, a former smoker who decided that the common e-cigarette wasn't up to his standards. He took many aspects into consideration when designing this bottom fed juice APV (advanced personal vaporizer), including: appearance, heft, durability, simplicity, and safety. Today all REOs mods are built by Eric Parlin and family, with the same high standards.

All metal REOs mods (P67, Grand, Grand LP, Grand LP/SL, Mini 2.1, Mini 2.1 LP, and Mini 2.1 LP/SL) are milled from block aluminum and are 100% mechanical. This means there are no wires, resulting in a nearly indestructible unit that can take a beating, and a washing too, although we don't recommend that.

Getting Started:

REOs mods have several distinct components. In the picture to the right, you can see the catch cup, 510 connection, and locking push button. The locking push button is very important. Since the button is very easy to push when unlocked, we strongly advice you turn the button clockwise into the locked position before putting in pockets or purses.

In the picture below, you can see the juice bottle and cap with feed tube, Delrin insert covering the positive contact, the spring, and magnets on top to hold the door in place. Fill the juice bottle 3/4 full with your favorite juice and install the bottle by screwing firmly into place.



Blow the primer out of your new atomizer, then screw it into the atomizer connector. If your atomizer doesn't fire, you may need to adjust the center post in the 510 connection using the hex key (Allen wrench) that came with your mod. Turn the center post counter clockwise to raise the center post. Be careful not to over tighten your atomizer; it should have a snug fit, but not too tight. Prime your atomizer with 5-10 drops of juice and add the drip tip. If you have noalox or deoxit on hand, we recommend applying a dab to your positive contact because use. After installing the atomizer, insert your battery positive end up. Unlock the push button and slide your door into place. You can now test your unit by pressing the push button and drawing on the drip tip to make sure everything is working.

To feed juice, gently press (not 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. The time it takes for the juice to feed from the bottle to the atomizer varies greatly depending on the makeup of the juice. VG juice typically takes longer than PG juice, as it's a thicker liquid. To increase the lifespan of your atomizers, it is recommended that you do not "dry burn" them. It is a good idea to press the bottle to feed more juice before your atomizer runs dry.

At this point, you should be ready to vape!

Care and Maintenance:

It is recommended to clean the unit as needed, depending on 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, you can flush the mod with very hot water or alcohol. Once the unit is dry, reinstall the battery, juice bottle, and atomizer and drip tip as normal.

Over time, oxidation may start to build up on the positive contact and/or on the button top of the battery. To address this, you can use a Q-tip and alcohol to clean the tip of the positive contact and the battery. If your contact is really dirty, you can wipe the contact clean with an alcohol swab. Then apply a small dab of noalox with a toothpick to the positive contact, being careful not to apply too much. Excess noalox will negatively impact the performance of the device. Noalox can be found in most hardware or home improvement stores in the electrical department. Deoxit is also a suitable alternative, depending on your preferences.

Recommended Batteries:

Grand—AW IMR 18650 3.7v

P67—AW IMR 18650 3.7v

Mini 2.1—AW IMR 18490 3.7v

Mini 14500—AW IMR 14500 3.7v



Warnings:

- Use only safe-chemical rechargeable batteries
- Do not use unprotected Lithium Ion batteries
- Do not use standard non-rechargeable batteries
- These APVs are designed to use 510 or 306 atomizers and cartomizers. If you use this APV with an adapter, you do so at your own risk. Improper adapter setup can cause a short in the mod.

Helpful Resources:

If you experience any problems with your new mod or have questions about functionality, Eric Parlin is always happy to help. He can be reached via email at eric@reosmods.com or phone at 260-483-3647.

Additionally, thanks to the enthusiasm of REOS users like you, there is a wealth of knowledge available on various websites to answer any of your technical questions. Our favorite is the E-Cigarette Forum, which has a sub-forum dedicated entirely to REOs Mods. This forum has years' worth of information and is a great resource. Link: www.e-cigarette-forum.com/forum/reos-mods/