



Dear customer,

Thank you very much for purchasing a mini-smoke machine from Wasteland Industries. In this manual you will find a short instruction for setting-up and using the Wasteland Industries mini smoke machines. **Follow each step carefully- failure to do so can damage the product and cause frustration!**

Please refer to the correct page for your particular smoke machine:

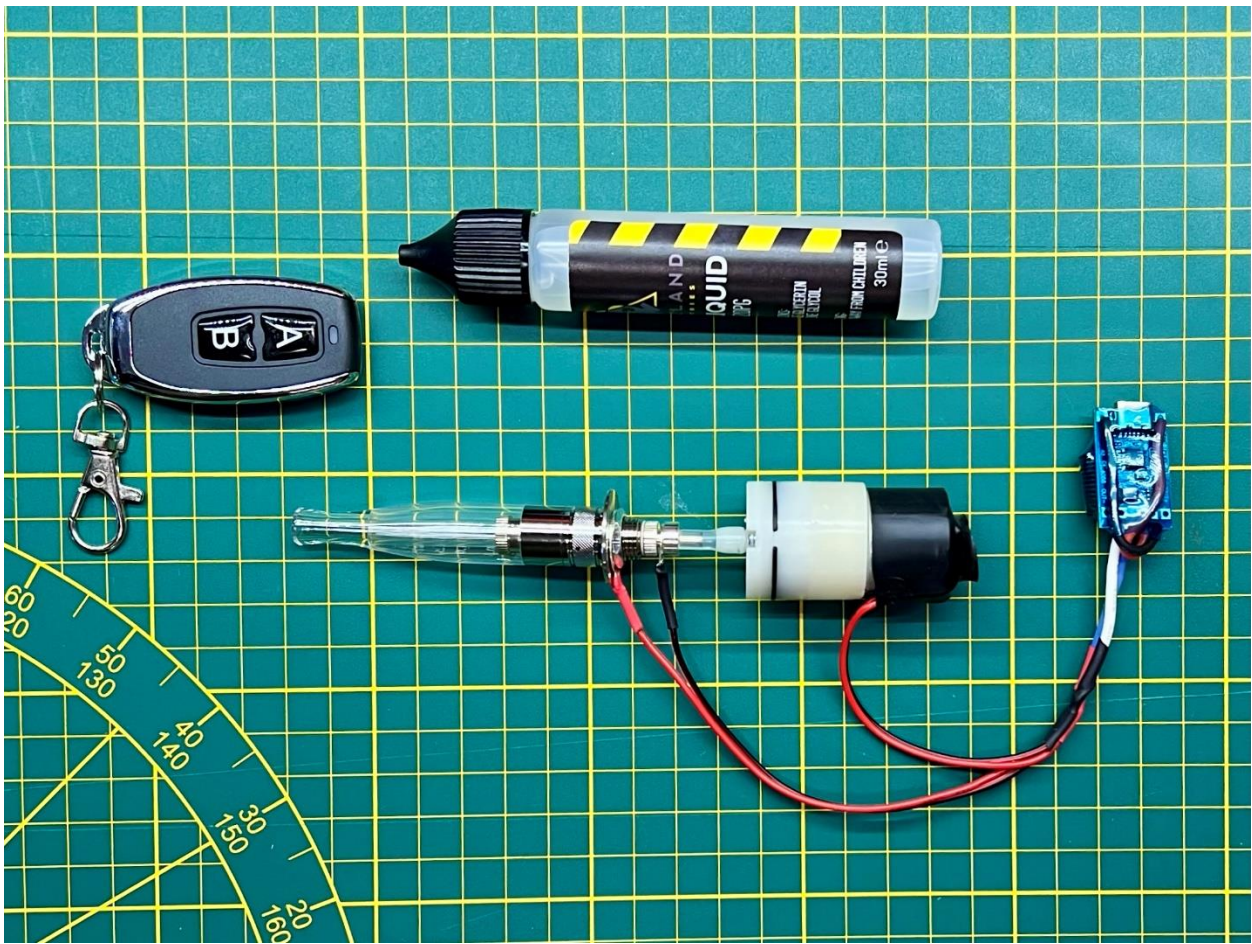
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## Remote controlled mini smoke machine

Your package will include the following:

- Smoke machine base unit with air pump
- Clearomizer
- Adapter for clearomizer
- Remote
- USB C connector\*

\*depending on the version you ordered.



*Picture is the USB powered version, your version may be different as per picture*

## First time use

Filling the clearomizer:

1. Unscrew the silver bottom ring from the clearomizer.
2. Fill with e-liquid – Note: Do not fill more than 95% of its capacity.
3. **Never fill the e-liquid into the center hole, please drip against the wall.**
4. Screw the silver ring back.
5. **Let it soak for 10 to 15 minutes prior to use.**
6. **For the first time use or after not using the machine for a while it sometimes is needed to take a puff from the clearomizer as if you are smoking a cigarette (without inhaling the smoke) to get the smoke flowing (again). This only needs to be done if you turn on the machine and no smoke is coming out.**

Simply screw the clearomizer to the top of the smoke machine base unit (**do not overtighten**) and either:

- connect your powerbank with USB C Cable to the USB C connector
- insert your 18650 battery in the battery holder

Once this is done you can turn on the smoke machine with the provide remote. Press and hold the A button to run the machine or Press the B button to toggle the machine on/off.

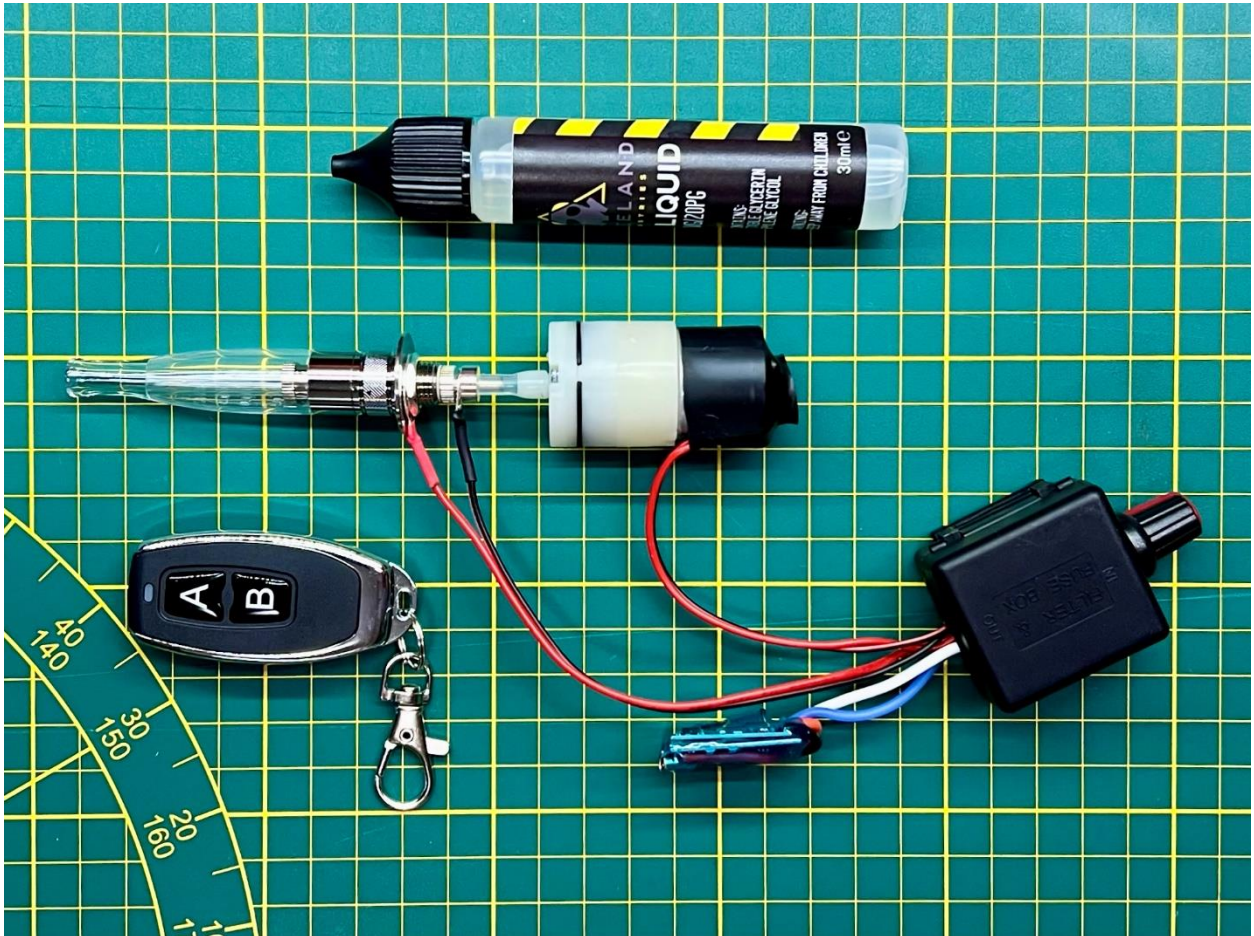
**For more info, trouble shooting and FAQ's please refer to pages 20 and beyond of this manual.**

We hope you enjoy the smoke machine and we love to see some pictures /movies of our smoke machine in action.

## Remote controlled mini smoke machine with regulator

Your package will include the following:

- Smoke machine base unit with air pump and regulator
- Clearomizer
- Adapter for clearomizer
- Remote
- USB C connector



*Picture is the USB powered version, your version may be different as per picture*

## First time use

Filling the clearomizer:

Unscrew the silver bottom ring from the clearomizer.

1. Unscrew the silver bottom ring from the clearomizer.
2. Fill with e-liquid – Note: Do not fill more than 95% of its capacity.
3. **Never fill the e-liquid into the center hole, please drip against the wall.**
4. Screw the silver ring back.
5. **Let it soak for 10 to 15 minutes prior to use.**
6. For the first time use or after not using the machine for a while it sometimes is needed to take a puff from the clearomizer as if you are smoking a cigarette (without inhaling the smoke) to get the smoke flowing (again). This only needs to be done if you turn on the machine and no smoke is coming out.

Simply screw the clearomizer to the top of the smoke machine base unit (**do not overtighten**) and connect your powerbank with USB C cable to the USB C connector

Once this is done you can turn on the smoke machine with the provide remote. Press and hold the A button to run the machine or Press the B button to toggle the machine on/off. You can now also control the amount of smoke coming out by turning the smoke regulator knob.

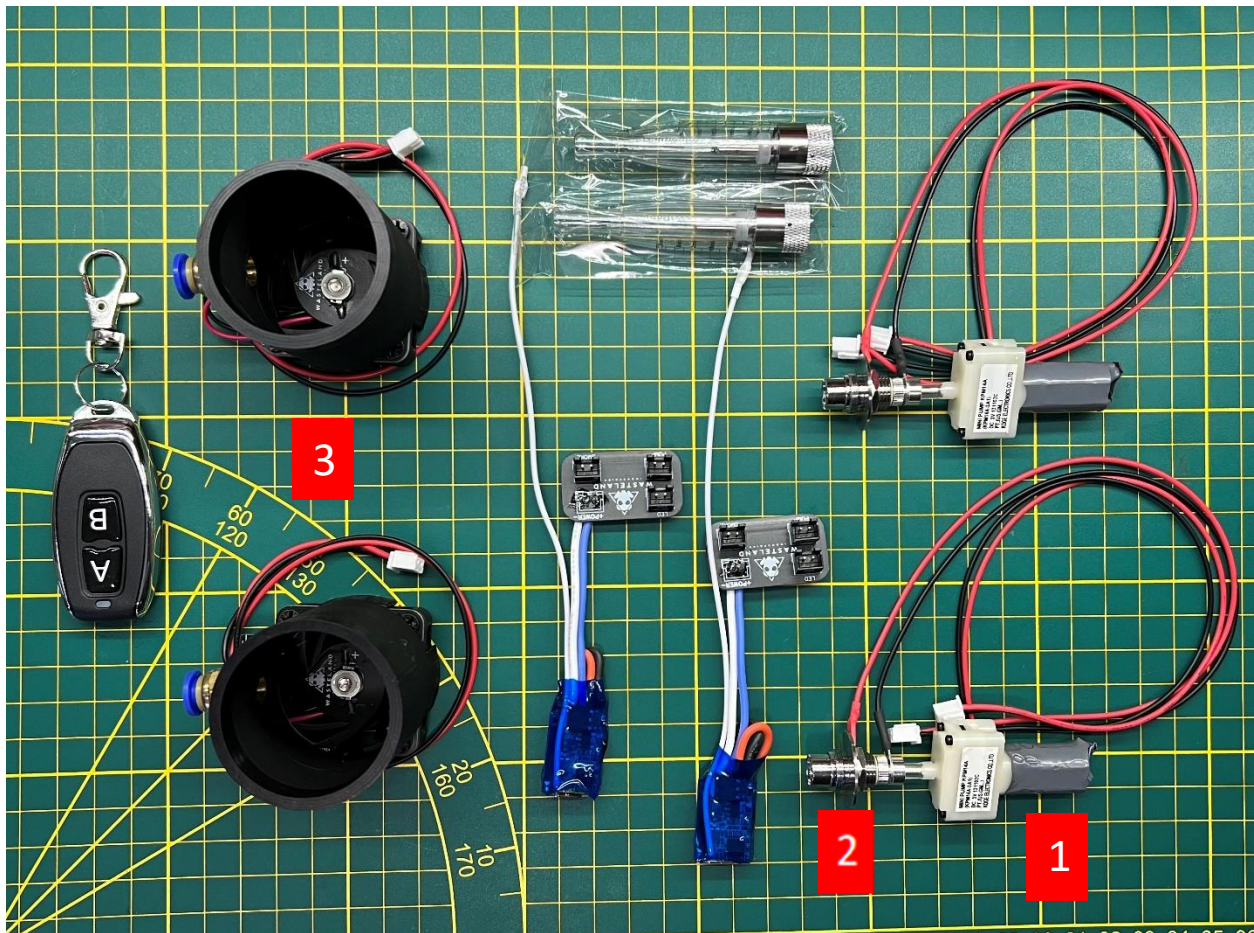
**For more info, trouble shooting and FAQ's please refer to pages 20 and beyond of this manual.**

Hope you enjoy the smoke machine and we love to see some pictures /movies of our smoke machine in action.

# Jetpack thruster

Your package will include the following:

- 2 x Connection PCB Board with USB C connector
- 2 x Smoke machine base unit with air pump
- 2 x Clearomizer
- 2 x Adapter for clearomizer
- Remote
- 2 x Thruster "cups" with fan plus orange LED
- 30ml Smoke fluid (not in picture)



*Picture is the USB powered version, your version may be different as per picture*

## Setting up the kit:

Take the PCB Board and connect the following items:



- 1** Air pump -> to connector marked as **PUMP**
- 2** Clearomizer + connector -> to connector marked as **SMOKE**
- 3** Fan + LED -> to connector marked as **LED**

## First time use

Filling the clearomizer:

1. Unscrew the silver bottom ring from the clearomizer.
2. Fill with e-liquid – Note: Do not fill more than 95% of its capacity.
3. **Never fill the e-liquid into the center hole, please drip against the wall.**
4. Screw the silver ring back.
5. **Let it soak for 10 to 15 minutes prior to use.**
6. **For the first time use or after not using the machine for a while it sometimes is needed to take a puff from the clearomizer as if you are smoking a cigarette (without inhaling the smoke) to get the smoke flowing (again). This only needs to be done if you turn on the machine and no smoke is coming out.**

Simply screw the clearomizer to the top of the smoke machine base unit (**do not overtighten**) and plug in the machine to your powerbank. Connect the Thruster "cup" with fan plus orange LED via the adapter to the smoke machine.

Once this is done you can turn on the smoke machine with the provide remote. Press and hold the A button to run the machine or Press the B button to toggle the machine on/off.

**For more info, trouble shooting and FAQ's please refer to pages 20 and beyond of this manual.**

We hope you enjoy the smoke machine and we love to see some pictures /movies of our smoke machine in action.



## Battery Powered Fog Meister

Your package will include the following:

- Smoke machine base unit with air pump
- Clearomizer
- Remote
- Plastic tubing
- Add-on tips



## Battery information:

Due to shipping restrictions a battery is not included in the machine so these need to be purchased locally. **Before purchasing a battery, please read the following information carefully!**

Both unprotected and protected **16340 / RCR123 3,7V** batteries work, although of course we strongly recommend the protected battery.

When searching for batteries do **NOT** buy CR123A **3V** batteries as these will not provide sufficient power to run the machine. CR123A batteries have a lower voltage (3V) and 16340/RCR123A batteries have a higher voltage (3.7V)

Please be aware of buying your batteries at Chinese websites or Ebay, there are quite a few fake batteries mentioning large amounts of mAh. Anything above 850 mAh can be considered fake.

There are also options available of batteries with a build in USB C that can be recharges however these are also not recommended due to a low power output (and the larger size).

A few suggested batteries / brands are:

- Nitecore Li-Ion Akku 16340, 950mAh - NL169
- KeepPower 16340 850mAh Protected Li-ion Rechargeable Battery
- Trustfire TF16340 (RCR123)

## First time use

To put in the battery simply slide of the lid and place the battery in the holder (make sure to put in the battery correct as it has a + and a – side!!) and slide back the lid.

Filling the clearomizer:

1. Unscrew the silver top ring from the clearomizer.
2. Fill with e-liquid – Note: Do not fill more than 95% of its capacity.
3. **Never fill the e-liquid into the center hole, please drip against the wall.**
4. Screw the silver ring back.
5. **Let it soak for 10 to 15 minutes prior to use.**
6. **For the first time use or after not using the machine for a while it sometimes is needed to take a puff from the clearomizer as if you are smoking a cigarette (without inhaling the smoke) to get the smoke flowing (again). This only needs to be done if you turn on the machine and no smoke is coming out.**

Simply screw the clearomizer to the top of the smoke machine base unit (**do not overtighten**) and connect your powerbank with a suitable USB C cable .

Once this is done you can turn on the smoke machine with the provide remote. Press and hold the A button to run the machine or Press the B button to toggle the machine on/off.

**For more info, trouble shooting and FAQ's please refer to pages 5 and beyond of this manual.**

We hope you enjoy the smoke machine and we love to see some pictures /movies of our smoke machine in action.

# The (Steampunk) Fog Meister

Your package will include the following:

- Smoke machine base unit with air pump
- Clearomizer
- Remote
- Plastic tubing
- Add-on tips



*Picture is the Fog Meister Mini, your version may be different as per picture*

## First time use

Filling the clearomizer:

7. Unscrew the silver top ring from the clearomizer.
8. Fill with e-liquid – Note: Do not fill more than 95% of its capacity.
9. **Never fill the e-liquid into the center hole, please drip against the wall.**
10. Screw the silver ring back.
11. **Let it soak for 10 to 15 minutes prior to use.**
12. **For the first time use or after not using the machine for a while it sometimes is needed to take a puff from the clearomizer as if you are smoking a cigarette (without inhaling the smoke) to get the smoke flowing (again). This only needs to be done if you turn on the machine and no smoke is coming out.**

Simply screw the clearomizer to the top of the smoke machine base unit (**do not overtighten**) and connect your powerbank with a suitable USB C cable .

Once this is done you can turn on the smoke machine with the provide remote. Press and hold the A button to run the machine or Press the B button to toggle the machine on/off.

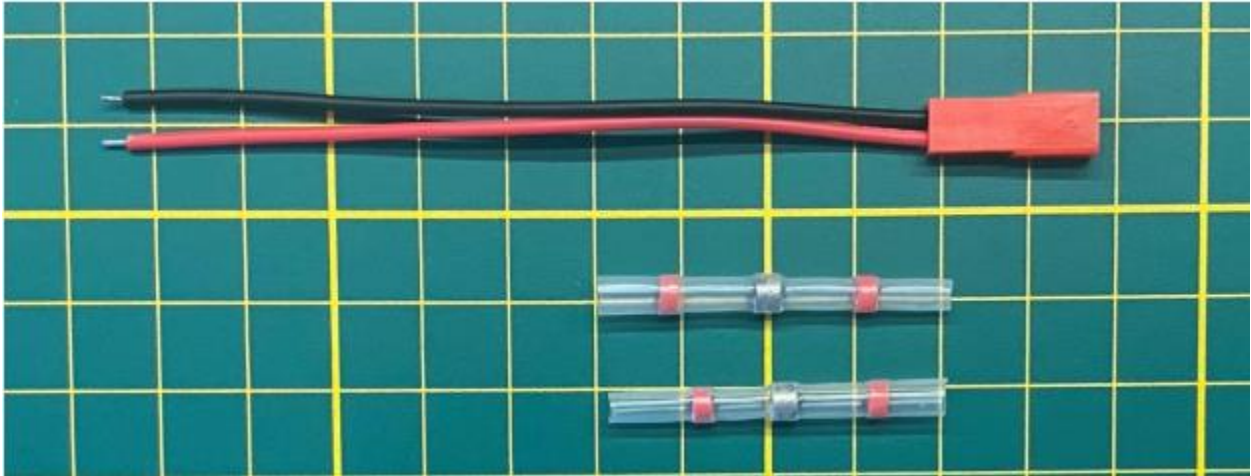
**For more info, trouble shooting and FAQ's please refer to pages 5 and beyond of this manual.**

We hope you enjoy the smoke machine and we love to see some pictures /movies of our smoke machine in action.

## Add-ons

### LED CONNECTOR

If you ordered the LED connector with the machine there will be a red connector attached to your machine. With your order you will also find a black and red wire also with a connector plus 2 soldering tubes (as per picture).



The soldering tubes can be used to attach a (wired) LED or any other 3.5 - 5v device to your smoke machine. If connected to the machine this will automatically turn on and off with the smoke machine using the remote. Simply slide one tube over each of the black and red wire and attach the led or device to the black and red wire. Now heat up the tubes with a lighter or a fan after which you will see the tube shrink to the wire and silver solder melting the 2 wires together.

For an instruction video check this link:

<https://www.youtube.com/watch?v=unxEyW8RP8&t=298s>

### **Splitters and add on tips**

All splitters and add-on tips are delivered with 1 meter / 40 inch of hose. Simply attach the add on tips and/or splitters to one end of the hose and plug the other end of the hose in the clearomizer exit.



If needed some tape or heat shrink can be used to secure the hose.

### **Splitters and add on tips delivered with our machines**

Our machines are delivered with 1 meter / 40 inch of hose plus add on tips. Simply attach the add on tips and/or splitters to one end of the hose and plug the other end of the hose in the clearomizer exit using the provided screw on adapter.



For a short video on how to connect the screw on adapter please check this link:

<https://youtu.be/hfFz4BZtcD8?si=SyH9FX75blmatKiW>

## Tips on using the smoke machine

- Please do not continuously run the smoke machine but only in small bursts of max 40-50 seconds to allow cool down.
- After each use, we recommend ejecting any excess fog liquid that may have recondensed within the barrel of the Wasteland Industries Smoke Machine. This can be done by simply “flicking” the Wasteland Industries Smoke Machine while holding it to eject any excess liquid from the barrel.
- Although the Wasteland Industries Smoke Machine can be used in any orientation provided that the tank is mostly full, we still recommend that you keep it upright (with the nozzle pointing vertically upwards) as much as possible. This position allows the coil to optimally absorb the liquid, even if the tank is near-empty. If there isn't much fog liquid remaining in the tank, avoid using the Wasteland Industries Smoke Machine in any orientation other than upwards as this would have the same effect as running it without any liquid. If you are mounting the Wasteland Industries Smoke Machine in a static position and require smoke output in a downward direction, we would recommend using our hose attachment accessory.
- The vape tank (or clearomizer) can very easily be switched to a new one if for any reason the old tank will break.
- If, during normal use, you notice that the smoke produced starts smelling burnt, it's time to replace your clearomizer (normally after 2-3 months of heavy use). We suggest to buy a Kanger T3 Clearomizer.
- You can find the liquid in any vape shop near you, just ask for "100% glycerin" or has they call "liquid base" - it's cheap and does not include any of the bad chemicals (like nicotine) and therefore safe to use. If possible ask for 30PG/70VG ratio at any vape shop. In general the higher the VG rate the more smoke.
- This smoke machine can be very easy to be built in your project. Also the use of this adapter makes this smoke machine a lot less fragile as other smoke machines currently on Etsy. Please however note this item is still somewhat fragile and its goal is to be used in prop, costume making, theater and similar stuff that requires building, therefore we do not accept returns if you break it.



## Storage and maintenance

- Do not store the Wasteland Industries Smoke Machine for extended periods of time (more than a few days) with fog liquid still in the fluid tank.
- When storing for a longer period place the machine in a cool, dry place. Also it is advised before storing to unscrew the clearomizer and give it a quick rinse to remove any remaining fog liquid. To do so:

Open the clearomizer and pour out the remaining smoke fluid in the clearomizer.

Take apart the clearomizer (it's 3 pieces):

1. The plastic top tube
2. The silver Bottom ring
3. In the silver bottom ring there is a small pipe (which is the coil). You can also screw this loose from the silver ring.

Once you have all parts apart you can rinse everything with hot water and let it completely dry. Once dry re-assemble the clearomizer and store it separate from the machine.

## Solving issues

### **Issue: Machine produces a burning smell with a NEW heating coil**

There may be a very slight burning smell present in the first few second of operation with a new coil, this is normal. If the smell does disappear or gets more severe, stop using the Wasteland Industries Smoke Machine and allow it to rest for at least another 30 minutes before continuing. Ensure that the fluid tank is fully filled. In cold environments, the fog liquid becomes more viscous and will take longer to absorb into the heating coil. If this is the case, place the Wasteland Industries Smoke Machine in a warm area before using it.

### **Issue: Machine is running but no smoke is coming out of the machine**

For the first time use or after not using the machine for a while it sometimes is needed to take a puff from the clearomizer as if you are smoking a cigarette (without inhaling the smoke) to get the smoke flowing (again). This only needs to be done if you turn on the machine and no smoke is coming out.

If this does not solve the issue most likely the clearomizer was either filled incorrect resulting in the middle tube being blocked with fluid or the clearomizer is damaged and needs to be replaced by a new one.

You can try to clean the clearomizer using following steps:

Unscrew the clearomizer from the machine and poor out the smoke fluid in the clearomizer.  
Take apart the clearomizer (it's 3 pieces):

1. The plastic top tube
2. The silver Bottom ring
3. In the silver bottom ring there is a small pipe (which is the coil). You can also screw this loose from the silver ring.

Once you have all parts apart you can rinse everything with hot water and let it completely dry.  
After that you can re-assemble all.

Fill the clearomizer again and let it stand for at least 15 minutes!

### **Issue: Powerbank is turning off after 30 seconds of not using the machine**

The issue with powering off is an issue caused by the powerbank you're using. As the smoke machine runs on 3.5V some powerbanks automatically shut-off as they do not see 5v of input and think the machine is turned off.

If you connect the machine to a wall socket using your phone charger you will see it will not power off.

What you can try is if you can turn off the auto power mode of your powerbank. I found in a lot of cases it works the same:

- If there is an on/off button on your powerbank hit it once to turn it on
- Now press the button and hold it down for about 10 seconds
- With quite a few powerbanks that helps.

Give it a try with yours. If it doesn't work you need to look for a powerbank that does not have this auto off function.

### **Issue: USB powered machine is running for less than a second but it's not producing smoke**

Most likely your powerbank is not "powerful" enough. Most of the fog machines can be powered by any USB powerbank you have at home however some of our machines only work using a powerbank with a 2A or more output (also known as quick charger). This should be on your powerbank (in small letters).

In general there are 2 numbers on the powerbank being mAh and A.

- **mAh:** provides info on the capacity of your powerbank (so how long you can use it).
- **A:** provides info on the "power". This should be 2A or higher.

### **Issue: USB powered machine is not running at all**

There are 2 options here:

A: Your powerbank is not "powerful" enough. Most of the fog machines can be powered by any USB powerbank you have at home however some of our machines only work using a powerbank with a 2A or more output (also known as quick charger). This should be on your powerbank (in small letters).

In general there are 2 numbers on the powerbank being mAh and A.

- **mAh:** provides info on the capacity of your powerbank (so how long you can use it).
- **A:** provides info on the "power". This should be 2A or higher.

B: In some occasions a **USB C to USB C** cable is causing issues. Try using a **USB A to USB C** cable instead.

## Safety

To produce smoke, the Wasteland Industries Smoke Machine evaporates a mix of Propylene Glycol and Vegetable Glycerin. Although these chemicals are both generally recognized as safe and are commonly used in food additives and skin lotions, you must always follow the following safety points:

- Do not consume the fog liquid
- Do not get any fog liquid into your eyes
- Never use the Wasteland Industries Smoke Machine near children under the age of 4 or pregnant women
- Never use the Wasteland Industries Smoke Machine near people with renal health issues
- Never deliberately inhale the smoke produced
- Never operate the Wasteland Industries Smoke Machine if the liquid tank is empty
- If you feel nauseous, light-headed or exhibit any other adverse health-related side effect, immediately cease operation and go to well-ventilated room with fresh air. Call a doctor if symptoms continue. Similarly, call a doctor if you are concerned about the impact of these chemicals on your health.
- During operation, the Wasteland Industries Smoke Machine heats an internal metal coil. To prevent any heat-related issues please follow these guidelines:
  - Do not touch the clearomizer during operation as it can be hot.
  - Always allow the clearomizer to cool down before refilling liquid.
  - Never aim the Wasteland Industries Smoke Machine at people or animals that are within 1m of range as sometimes, small droplets of hot fog fluid can exit the nozzle.
  - Never look directly into the Wasteland Industries Smoke Machine's nozzle while it is running.
  - Never place the Wasteland Industries Smoke Machine near any flammable materials.
  - Always make sure there is enough ventilation space for the Wasteland Industries Smoke Machine.
  - Never change or alter any of the power options of the Wasteland Industries Smoke Machine.
  - Always use correct and in your state / country approved batteries or power banks for operating the Wasteland Industries Smoke Machine.

**Finally, there are a few more miscellaneous guidelines that must be respected:**

-Never allow anyone under the age of 18 to use the Wasteland Industries Smoke Machine

-Wasteland Industries will not accept any responsibility for property damage or bodily harm caused by the improper use of the Wasteland Industries Smoke Machine. It is the user's responsibility to use good judgement and knowledge of the risks detailed above to correctly and safely operate the device. If you are unwilling to accept the risks associated with the use of this device, immediately return it back to us for a full refund.

## Support and FAQs

### Can the Wasteland Industries Smoke Machine trigger smoke alarms?

Yes, if enough smoke is produced then ionization and photoelectric smoke alarms will be activated. Traditional heat-activated smoke alarms and sprinklers won't be affected

### Is it possible to change the smoke color?

Unfortunately not. The Wasteland Industries Smoke Machine produces smoke through the evaporation of a fog liquid so it can only be white, adding a dye to the liquid will not change this. The only way to simulate colored smoke using the Wasteland Industries Smoke Machine would be to light up the white smoke using some external lights.

### Can I breathe in the smoke?

During proper operation, the fog produced is considered to be non-toxic but we do not recommend breathing it in anyway. The smoke can only become toxic if the safety precautions regarding the replacement of worn-out heating coils are not followed.

### What is the fog liquid made out of?

Our fog liquid consists of a high purity vegetable glycerin and propylene glycol mixture. These chemicals are commonly-available chemical and may be found in local vape shops as a base liquids for electronic cigarettes.

### Can I use liquids from other smoke machines?

We can only guarantee the safety and performance of the fog liquid that we sell so if you decide to experiment with other compositions, this would be at your own risk.

### What obstacles can the remote control signal go through?

It really depends on the exact situation but in general, as a rough guideline, you will be able to control the Wasteland Industries Smoke Machine through several thin plaster walls. Similarly, if you decide to put it into cardboard or fabric enclosure, you shouldn't encounter any issues. On the other hand, metal barrier such as car doors will usually block the signal although we have even had luck with activating the Wasteland Industries Smoke Machine while it was inside a car hood!

If you believe that your Wasteland Industries Smoke Machine is faulty, please check the troubleshooting section of this manual. If your problem still persists, please reach out to us at the email address below.

Any other mail functions you can send us an email: [info@wasteland-industries.com](mailto:info@wasteland-industries.com)

## Manual Disclaimer

All the data of this User's Manual (e.g. illustrations, text, specifications and data) are based on the latest information available and every care has been taken in compilation of the contents herein and in verification of its accuracy at the time of creation. As the aim of Wasteland Industries is to give customers the most updated and state-of-the-art products, it may operate some technical modifications and improvements in time. Wasteland Industries may consequently alter the information contained in this User's Manual without notice. Wasteland Industries has taken every care to ensure that this User's Manual contains accurate information and has published it on the basis that it is not responsible for the results of any actions taken by users of information contained in it, on the basis of information contained in this manual, nor for any error in or omission from it. Wasteland Industries disclaims any responsibility whatsoever for misrepresentation by any person whatsoever of the information contained in this User's Manual and expressly disclaims all and any liability and responsibility to any person, whether a reader of this User's Manual or not, in respect of claims, losses or damage or any other matter, either direct or consequential arising out of or in relation to the use and reliance, whether wholly or partially, upon any information contained or products referred to in this User's Manual. If you find that some technical features or external appearance of your product differ from the ones inserted in this User's Manual, please contact Wasteland Industries.

Again thank you for purchasing a Wasteland Industries smoke machine and please do send us a picture of your project or tag us in your social media post!

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