

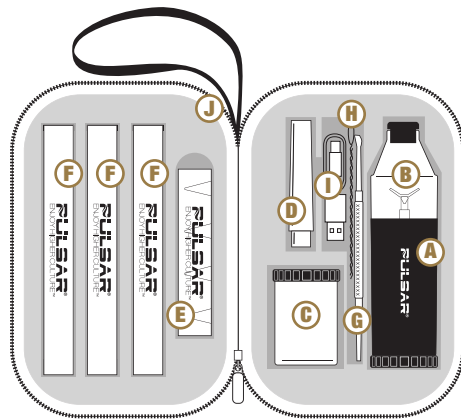
## LIMITED WARRANTY

Pulsar® products are guaranteed from manufacturer defects or malfunction from the original date of purchase for a period of 1 year. This limited warranty protects against manufacturer defects under normal use and does not apply to normal wear and tear, improper use, and accidental damage from dropping or submerging in liquid, improper cleaning, neglect, or any other damage that is not a result of defective materials or workmanship. If your device qualifies, we will replace, at our discretion and expense, any defective parts or materials. Purchaser must provide a copy of the original dated sales receipt and may be required to provide shipping to return defective parts or materials. We intend to complete all replacements within 7 business days, although this timeframe may vary depending on shipping, replacement part availability, or other related factors. The lawful and proper use of this device is a condition of sale. Any improper use of the device will void the warranty. Warranty is non-transferable. This warranty gives you specific legal rights, and you may also have other rights, which vary from state to state.

## SAFETY TIPS

- ⚠ Do not expose to extreme temperatures or direct sunlight.
- ⚠ Do not drop the device or accessories.
- ⚠ Do not drop or submerge in any liquid.
- ⚠ Do not modify the electronics in any way.
- ⚠ This device is intended for adults only. Do not sell or provide to minors. Keep all parts, herbs, and liquids away from children and pets. This is not a medical device and is not intended to diagnose, treat, mitigate, cure, or prevent any ailment, disease, or other conditions. Consult a physician before use, especially if you suffer from heart disease or any other medical condition, or if you are pregnant or breastfeeding. Failure to follow any of these instructions could result in product damage, property damage, personal injury, and may void warranty.

## KIT CONTENTS



**A** Pulsar® ECF Electric Cone Filler  
**B** Funnel Jar  
**C** Storage/Grinder Jar  
**D** Cone Sheath  
**E** Pulsar Cone Stand

**F** Pulsar Cone Tubes (3)  
**G** Stir and Tamp Tool  
**H** Brush  
**I** Micro USB Charging Cable  
**J** Carrying Case

TECH SPECS:  
Size: 7" x 5" x 2.75"  
Input: DC.5V,1A  
Battery Capacity: 420mAh

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**PULSAR®**  
**ECF**  
ELECTRIC CONE FILLER

**MANUAL**

# GET STARTED

Thank you for purchasing the Pulsar® ECF Electric Cone Filler. In order to ensure safe use, please read all instructions and safety warnings before operating. Failure to do so may result in injury and may void your warranty.

## CHARGING THE DEVICE:

**IMPORTANT:** You will need to fully charge your Pulsar ECF prior to use. Allow approximately 3 hours for the first full charge. NEVER charge the device for more than 24 hours. Allow approximately 1.5 hours for additional re-charges.

A USB AC wall adapter is required for charging the device. Plug the included micro USB cable into the wall adapter and the Pulsar ECF. Do not let the unit dangle from the cord. This puts pressure on the charger plug which can result in the unit not charging fully. It is also recommended to NEVER charge the device from an automobile power source or laptop. Failure to follow warnings contained within this manual can result in property damage or personal injury and may void the warranty.

The LED on the bottom will show a charging connection is made by turning red until fully charged. The indicator will change to solid green when completely charged.

As the battery level goes down the light on the bottom will change from Green (full battery), to Yellow (medium battery), then red (low battery). If the light is flashing red that means the battery is dead and needs to be charged.

## HOW TO LOAD:

The following applies to both the funnel jar and storage jar, but for filling the cone, start with the funnel jar.

Remove large stems from the dry herb and place in the funnel jar with the stopper in place, fill the funnel jar so the blades are not pressing down against the dry herb.

Attach the funnel jar to the grinder. To avoid spilling keep the jar opening upright until secure.

## HOW TO OPERATE:

With the funnel jar attached to the grinder, turn the unit on by pressing the button rapidly 5 times.

**NOTE:** The grinder will not operate without a jar attached.

Holding the unit with the funnel jar attached upside down and the stopper in place, press and hold the button to start grinding. Once the grinder has started, turn the grinder upright (while continuing to hold the button in) and gently shake the grinder until it reaches an even grind. You can also press the button twice to activate the auto mode. The grinder will operate for one minute or until the button is pressed again.

**NOTE:** If the grinder does not start immediately the jar is overfilled, either remove the silicone plug and use the included stir tool to dislodge the material or detach the jar, and remove some contents.

Once the material has been ground evenly it can stick under the grinder blades, take the stir tool and stir the ground material so that it can flow easily into the cone. Now load a cone into the cone sheath so that it is well seated in the tube. Remove the silicone plug from the top of the funnel jar and attach the cone sheath by pressing it on. Now simply turn the grinder over and gently shake the grinder so the ground material falls into the cone. When the cone fills

up, remove the cone sheath from the funnel jar. While holding the cone sheath, tap the cone filter on a surface repeatedly to evenly pack the cone. After it is packed you will be able to repeat the process to fill the cone all the way or leave it alone for a smaller cone. Use the flat end of the stir tool to finish tamping the top of the cone before twisting it shut.

To turn off the grinder press the button 5 times rapidly. The lights will flash red to indicate it is turning off.

## HOW TO USE ACCESSORIES:

**Storage/Grinder Jar** - Use this to store dry herb for on the go use or as a standard grinder jar to hold ground dry herb.

**Pulsar Cone Stand** - Holds up to four cones for easy access.

**Pulsar Cone Tubes** - Used to hold filled or unfilled cones.

## PRO TIPS:

Stirring the ground material after grinding or if it has been sitting for a while makes it much easier to dispense.

You can also load the grinder by removing the silicone plug and putting the dry herb in after removing the stems.

## HOW TO CLEAN:

Make sure the Pulsar ECF is off before starting to clean the device. Use the included brush to clean off any lingering material and use an alcohol wipe to remove any further build up. Let the unit air dry before using again.

Do not use cleaning solutions or other chemicals when cleaning the device. Doing so will result in undesirable tastes or smells and can cause potential health hazards.

It is recommended to clean the unit regularly to avoid excessive build-up, which will interfere with the function of the device and may affect warranty status.