THE MAGIC-FLIGHT LAUNCH BOX FLIGHT GUIDE
• ONLY use bone dry material, moist/wet material can cause buildup.
• DO NOT use resins, solids, or concentrates in the Launch Box.
• DO handle the screen gently, don’t press or pack your trench.
• DO NOT overfill your trench.
• ALWAYS wait 3-5 seconds for vapor to appear before you begin drawing.
• DON’T use the Launch Box like a pipe, a slow draw works best.
• DO mix your herbs in between draws.
• DO use included brush to gently clean the trench between loads.
• ALWAYS remove and cap the battery when Box is not in use.
• ONLY use the included brush or Q-tips to clean the trench.
• DO NOT use sharp objects to scrape or clean the trench.
• BEWARE dogs enjoy Launch Boxes as chew toys.
Quick Start Guide

1. Grind finely and load trench

Note: Screen is very fragile. Do not press or pack herbs into trench. Do not load material higher than the side rails.
2. INSERT FULLY CHARGED BATTERY, HOLD UNTIL VAPOR BEGINS TO FORM

Battery must be inserted positive (nipple) end first.

Tip: Look down the draw hole to check for forming vapor.

Note: When battery is engaged, light inside Box will illuminate. Vapor normally begins forming after 3-5 seconds.
3. AFTER VAPOR FORMS, DRAW SLOWLY

Note: Box must be held level, and battery must be engaged throughout draw. INHALE SLOWLY, LIKE SIPPING FROM A CUP OF HOT TEA.
4. RELEASE BATTERY, SHAKE, REPEAT

Note: Shaking helps redistribute the herbs and improves taste. The trench is finished when it is an even brown color.
ANATOMY OF THE MELB

BOWL/TRENCH

- Screen is very delicate and cannot be replaced.
- Fill gently, do not pack material into trench.
- DO NOT use sharp objects or place pressure on screen.
- Only load center trench, do not fill above level of side rails.
- Discoloration is normal and will occur with use.
- Use the enclosed brush to gently clean the trench between uses.

DRAW HOLE

- Look in draw hole to see vapor forming.
- Use with or without optional stem.

*Using the Box without a stem is called “Native Mode”*
The light is an indicator only. Your Launch Box will continue to function even if it burns out.

The light is not covered under warranty.

**Battery Hole**

- Insert positive (nipple) end of battery.
- Always remove and cap the battery when not actively vaporizing.
- At the back of the battery hole there is a small rubber push-back ring that prevents the battery from accidentally engaging. The push-back ring is removable.
ANATOMY OF THE MFLB

LID

• THE LID MUST BE CLOSED FOR EFFECTIVE VAPORIZATION TO OCCUR.
• Each Magic-Flight Launch Box comes equipped with a click lock to keep the cover securely closed during transport.

DRAW STEM

• The draw stem is optional.
• Clean glass by soaking in Isopropyl Alcohol.
• The stem will only fit 1/4 inch into the draw hole.
• The stem is made of pyrex glass. ALWAYS HANDLE WITH CARE.
**BATTERY GUIDELINES**

- Batteries may not arrive fully charged, for best results, charge prior to usage.
- Keep positive end of batteries covered with provided black caps when not in use.
- Do not use battery if it is too hot to touch; remove from Launch Box and let cool.
- Do not use the peeled batteries with any other
- Improper storage, prolonged use, or contact with other batteries or metal can lead to overheating and damage to the battery.
- The Box will only work with NiMH (Nickel Metal Hydride) batteries, 2000 mAh or higher.
- Charge batteries when you go to sleep at night, then remove and cap them in the morning.
- Do not store charged batteries in the charger.

*The negative terminal is the outer casing. Batteries can easily short out on metal objects if not covered during transport.*
Grinding - The Box requires dry material and an extremely fine grind. Properly ground material should pass easily through the mesh of a common window screen. A trick to getting a finer grind is to remove the load after a couple of draws after the material has become thoroughly dry, then re-grind before re-loading. Always remember, keep it fine and dry!

Fill Level - Fill your trench to the inner side rails (do not fill the entire chamber) even though this might be more than you would normally need. The instant-on and instant-off heating means that you can control the dosage via the heat and draw time. Remove the battery when you are done taking a draw and the rest of the un-vaped material can simply be stored in the Box for later use (even hours or days later). Vaporization occurs best when the herbs sit loosely. Be sure to never pack herbs into the trench. (continued on next page)
The Launch Box must always remain level during vaporization. Holding the Box at an angle can result in uneven heating. Material that is not in direct contact with the screen will not reach optimal vaporization temperature.

We recommend that Box users first learn how to control the temperature in the Box by controlling their draw rate, and then work to take fewer, much longer and deeper draws. With practice, you will find that filling the lungs thoroughly and completely in one draw is far more powerful and effective than taking the same exact volume of vapor in multiple smaller draws. Depending on your lung capacity, with most Boxes a good draw will last 10 to 15 seconds. However, be sure to have completely mastered temperature control before attempting to increase your draw time -- otherwise you will find yourself coughing.
BASIC CLEANING

The screen tends to not clog because it is not acting as a condensation surface. In fact, it is a significant aspect of the Box design to avoid the possibility of condensation. Due to the inherent distribution of heat, the screen is unlikely to clog because it is never colder than the loaded material, even after months of usage. Naturally, this makes maintaining the Box easier. As long as the Box is brushed between trenches and your herbs are bone dry, it should not require more in depth cleaning.

1. After each trench, with the cover open, turn the Box over and dump whatever material is left after your last vaping session (the ‘ABV’).
2. Brush gently.
3. Blow against the screen with eyes closed to remove any remaining dust. (Usually one sharp breath is enough to clear everything.)
The screen naturally discolors after use. This is normal and does not require that you clean it; in fact cleaning will not remove the discoloration.

If you feel the need to clean the screen beyond normal brushing, dip your brush or a Q-tip in 99% Isopropyl Alcohol (ISO) and gently rub it on the screen. Take care not to use too much ISO or it will drip through the screen and make the Box taste unpleasant for a couple of trenches. (The taste will go away with use.) To minimize this risk, you can hold the Box upside down while you clean. Please visit our youtube channel (mflb.it/youtube) for more in depth cleaning instructions.

FOR MORE INFORMATION
MFLB.IT/CLEANING
1. **Screen damage**: This normally happens by applying too much pressure when brushing, cleaning, or packing the trench. This type of damage is not repairable and may require warranty service.

2. **Drawing too hard**: The extra airflow cools the screen down and prevents the Box from reaching ideal vaporization temperatures.

3. **Damaged batteries**: All rechargeable batteries have a finite lifespan. Your batteries should provide 500 usage cycles (about 6-12 months under normal conditions) before they no longer hold a charge. *Batteries get very hot while charging.* Once the batteries are fully charged, they enter trickle charge mode and they will gradually cool over the next few hours. The stock charger charges the batteries in about 2-4 hours. (continued on next page)
You will want to take the batteries out of the charger within 12 hours and put the black protective caps on the positive ends. If the batteries come into contact with other metal objects (coins, keys, other batteries, etc) or if your batteries have ever become too hot to touch during use, an “overheating event” may have occurred. This means that your batteries may no longer be able to hold a charge and could discharge potassium hydroxide. Skin contact with potassium hydroxide can result in minor itching and irritation, any skin exposed should be washed with water immediately. Please note: if a battery overheats, even once, it may be ruined completely.

4. Grind consistency: Coarser material does not have enough surface area to vaporize efficiently. By increasing that surface area (grinding finer) your herbs can reach vaporization temperatures more evenly. See Preparing Your Trench there is also a grind level comparison at the beginning in the Quick Start Guide.
This Box has passed through many hands to arrive in yours.

HAND MADE WITH LOVE IN THE USA.