

## **ALINHADOR BRAVO**

INSTRUCTION MANUAL

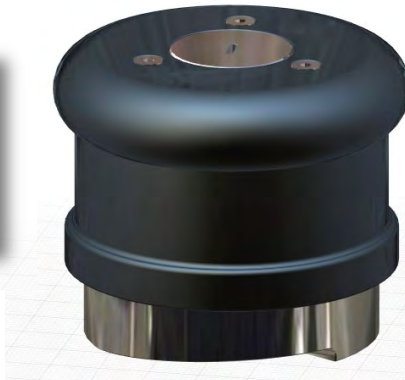
## ALINHADOR BRAVO

### BRAVO DISTRIBUTOR

Height: 60mm  
maximum diameter, handle: 70.50 mm  
actuation depth: 15 mm

Maximum weight: 580 grs

The weight varies with the size of the aligner base (piston)



## Introduction

The primary objective of the **Bravo Distributor & Leveler** is to distribute and level out the coffee within the filter basket, thus creating an evenly dense puck prior to tamping. By doing so it avoids channeling and helps getting a more even extraction.

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| BOM ID | Name        | Qty | Material            |
|--------|-------------|-----|---------------------|
| 1      | Piston      | 1   | 304 stainless steel |
| 2      | Axis        | 1   | 304 stainless steel |
| 3      | Handle      | 1   | ALUMINUM            |
| 4      | Washer      | 1   | ALUMINUM            |
| 5      | Screw cap   | 1   | 304 stainless steel |
| 6      | Allen screw | 1   | Carbon Steel        |
| 7      | Allen       | 3   | 304 stainless steel |
| 8      | Washer      | 1   | Plastic             |



### How it works

Load the portafilter with coffee; place the piston of the **Bravo Distributor & Leveler** on top of the coffee, make sure the collar is placed exactly on the rim of the filter basket. Spin the **Bravo Distributor and Leveler** clockwise to distribute the coffee, thus creating an evenly dense coffee bed; spin counterclockwise to level out the coffee in the basket, thus preparing it for tamping. The **Bravo Distributor & Leveler** is the only one in the world that does not require the depth of the piston to be adjusted. It has an exclusive patented system that allows the piston to move freely in a vertical position; it automatically finds the best depth to groom and distribute the coffee grinds in the basket. The process avoids channeling and most importantly it eliminates the difficulty in setting the correct depth for the piston.

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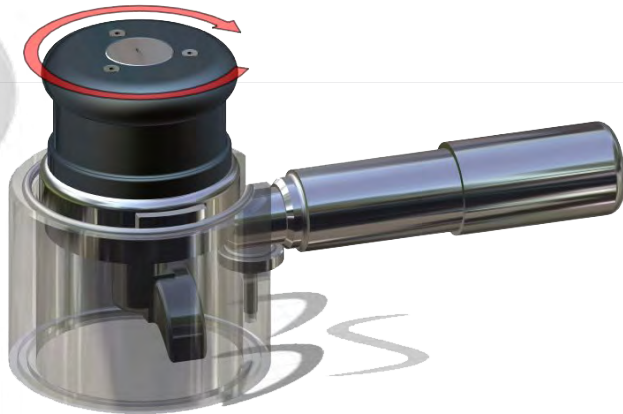
### How to use it

1. Insert the desired amount of coffee into the basket. Place the piston of the **Bravo Distributor & Leveler** on top of the coffee, make sure the collar is placed exactly on the rim of the filter basket, so the piston will be placed exactly in the center of the filter basket allowing the piston to rest on top of the coffee.

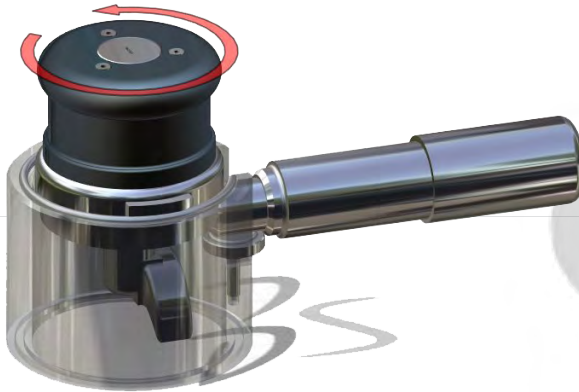


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2. Give the **Bravo Distributor & Leveler** a quick spin, 2 or 3 revolutions clockwise, and so the vertex in the bottom of the piston will distribute the coffee in the filter basket.



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3. After that, give the **Bravo Distributor & Leveler** a quick spin, 2 or 3 revolutions counterclockwise, and so the vertex in the bottom of the piston will level out the coffee in the filter basket, thus making it ready for tamping.

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4. Remove the **Bravo Distributor and Leveler**. The coffee is ready for tamping.

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### **Altering the speed of the piston**

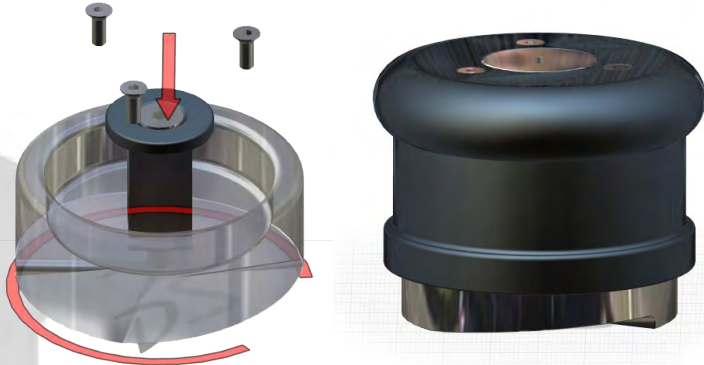
Though the piston of the **Bravo Distributor & Leveler** is made of solid stainless steel, and therefore it is heavy, it descends at a lower speed due to the vacuum created inside the chamber. Notice that the speed might have a slight difference from one **Bravo Distributor & Leveler** to another. Here is a tip; in commercial use it might be interesting for the piston to descend in a quicker fashion, thus improving the pace of work. In order to achieve a faster speed, remove one, two or all three screws (M3) with hexagonal sockets found on top of the **Bravo Distributor & Leveler**, this will let air in and will create less or no vacuum at all in the chamber, speeding up the process.

### **Screw Cap**

The screw cap must remain on, and leveled with the Handle of the **Bravo Distributor & Leveler**. The purpose of the screw cap is to keep the inner parts of the **Bravo Distributor & Leveler** free from dust or any undesired debris. The screw cap is only removed if you intend to disassemble the **Bravo Distributor & Leveler**.



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### **Disassembling the Bravo Distributor & Leveler for cleaning**

Using a coin, remove the screw cap turning it counterclockwise. Then, hold the piston firmly and using a M5 Allen wrench, remove the M5 Allen screw. Take the items apart and it is ready for cleaning.

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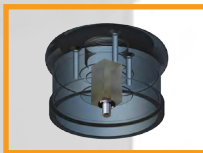
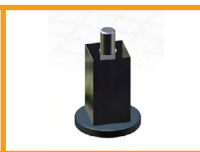
### **Assembling the Bravo Distributor & Leveler**

1. Firstly, place the M5x35 Allen screw standing on a leveled surface; then, insert the aluminum washer, and then the axis, and lastly the plastic washer.

2. Secondly, place the handle upside down onto the assembled screw. Now, make sure that the screw with the aluminum washer, the axis, and the plastic washer is held in place. Now, lift the handle with the assembled parts and, by hand, screw a few threads. Once you have all the parts set together, push the piston all the way back inside the handle and tighten the Allen bolt using a 3mm Allen wrench. Remember, when you apply the final torque to the wrench, the piston must be all the way back inside the handle, so, both parts, piston and handle are aligned. By doing it properly the piston will move freely inside the handle.

3. Lastly, fasten the screw cap back on the handle.

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