

# *batchONE* GO



USER MANUAL

PN: 21-10189A\_REV00



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# IMPORTANT SAFETY INFORMATION

This manual is for the Twister BatchOne Go Dry Trimmer. In this manual, the BatchOne Go Dry Trimmer will simply be referred to as the BatchOne Go.

The BatchOne Go requires special safety precautions to be practiced during operation, cleaning, and maintenance to reduce the risk of personal injury. Read this manual, including all important safety information, danger, warning, and caution signs before using the BatchOne Go.

Allow only persons who understand this manual to operate the BatchOne Go. Keirton claims no liability for any damage or injury that results from the use of the BatchOne Go by persons who have not read and understood this manual or through any misuse of the BatchOne Go. You are responsible for your safety while operating this machine. **Please keep yourself safe!**

Keirton is continually improving all its products. As a result, engineering changes are sometimes made. If operation or appearances differ from this manual, please contact Keirton technical support for assistance (see **Contact Us** on page 32).

## General Safety Information

- Do not operate, clean, or conduct maintenance on the BatchOne Go while tired or under the influence of drugs, alcohol, or medications.
- Do not wear loose clothing or jewellery when operating, cleaning, or conducting maintenance on the BatchOne Go.
- Confine long hair when operating, cleaning, or conducting maintenance on the BatchOne Go.
- Do not move the BatchOne Go while power is connected to the machine\*.

\*Unless tilting the machine to unload product.



## DANGER

**CARELESS USE OF THE BATCHONE GO OR OPERATING IT WITHOUT READING THE INSTRUCTIONS AND ACCOMPANYING DANGER, WARNING, AND CAUTION NOTICES MAY RESULT IN SERIOUS OR FATAL INJURY.**

# IMPORTANT SAFETY INFORMATION

- Do not connect the BatchOne Go to power without all guards\* (lid, tumbler plug, and trim bin) attached.
- The BatchOne Go is heavy. Always use proper lifting technique.
- Safety glasses, dust masks, and ear protection should be worn when operating the BatchOne Go.
- Keep the BatchOne Go well ventilated to prevent overheating.
- Keep visitors and children a safe distance from the BatchOne Go.
- Substituting factory parts with third-party parts may result in bodily harm or damage to the BatchOne Go.
- Do not remove safety labels from the machine. **Replace any safety labels if they become damaged or obscured.**

## Connection and Electrical Safety Information

- The BatchOne Go must be used in connection with a properly grounded receptacle. Refer to the specifications (starting on page 29) to determine the correct electrical requirements.
- Observe all applicable building and electrical codes.
- Do not overload outlets or extension cords as this can result in fire or electric shock.
- Do not use extension cords for the trimmer with a diameter narrower than 16AWG.
- Do not use extension cords for the trimmer longer than 50' (15M).
- To power down the BatchOne Go, switch off the motor via the motor assembly before unplugging the machine.
- The motor assembly is not water tight. Always remove the motor assembly **before** cleaning to avoid water damage and electric shock.
- Do not get the BatchOne Go wet while it is connected to power.

*\*The only time it is acceptable to have a guard unattached while the machine is connected to power is during the unloading stage of operation—at which time it is necessary to remove the tumbler cap.*

## Operation Safety Information

- Ensure the BatchOne Go is fully assembled before operation.
- Conduct all pre-operation inspections listed under **Step 1: Inspect the Machine** on page 12 before operating the BatchOne Go.
- **Only place plant matter in the BatchOne Go.** Do not put foreign objects in the BatchOne Go. Doing so may cause bodily harm or damage to the machine.
- Keep body parts away from the tumbler while in operation.

## Maintenance Safety Information

- Conduct regular maintenance on the BatchOne Go.
- Do not attempt to service electrical components on the BatchOne Go yourself. **Opening or removing covers may expose you to dangerous voltage and possible fire or electric shock.**
- Do not attempt maintenance not covered in this manual unless directed by Keirton technical support.
- Some repair or damage will require a qualified service technician who is trained in machinery maintenance, service, and repair.
- Improper adjustments may result in damage to the BatchOne Go.
- Replacement parts are specific to the BatchOne Go and must only be purchased from an authorized dealer. Failure to comply may void warranty, cause bodily harm, and/or damage to the machine.
- Ensure the BatchOne Go is powered off and the machine is unplugged before conducting any maintenance, repairs, or cleaning. **Never conduct maintenance, repairs, or cleaning while the BatchOne Go is plugged in.**

The BatchOne Go is intended for use on legal aromatic herbs and hops. Please check all municipal, provincial/state, and federal laws and regulations before using the BatchOne Go. Keirton does not promote or condone the use of the BatchOne Go in any way that may be deemed illegal.

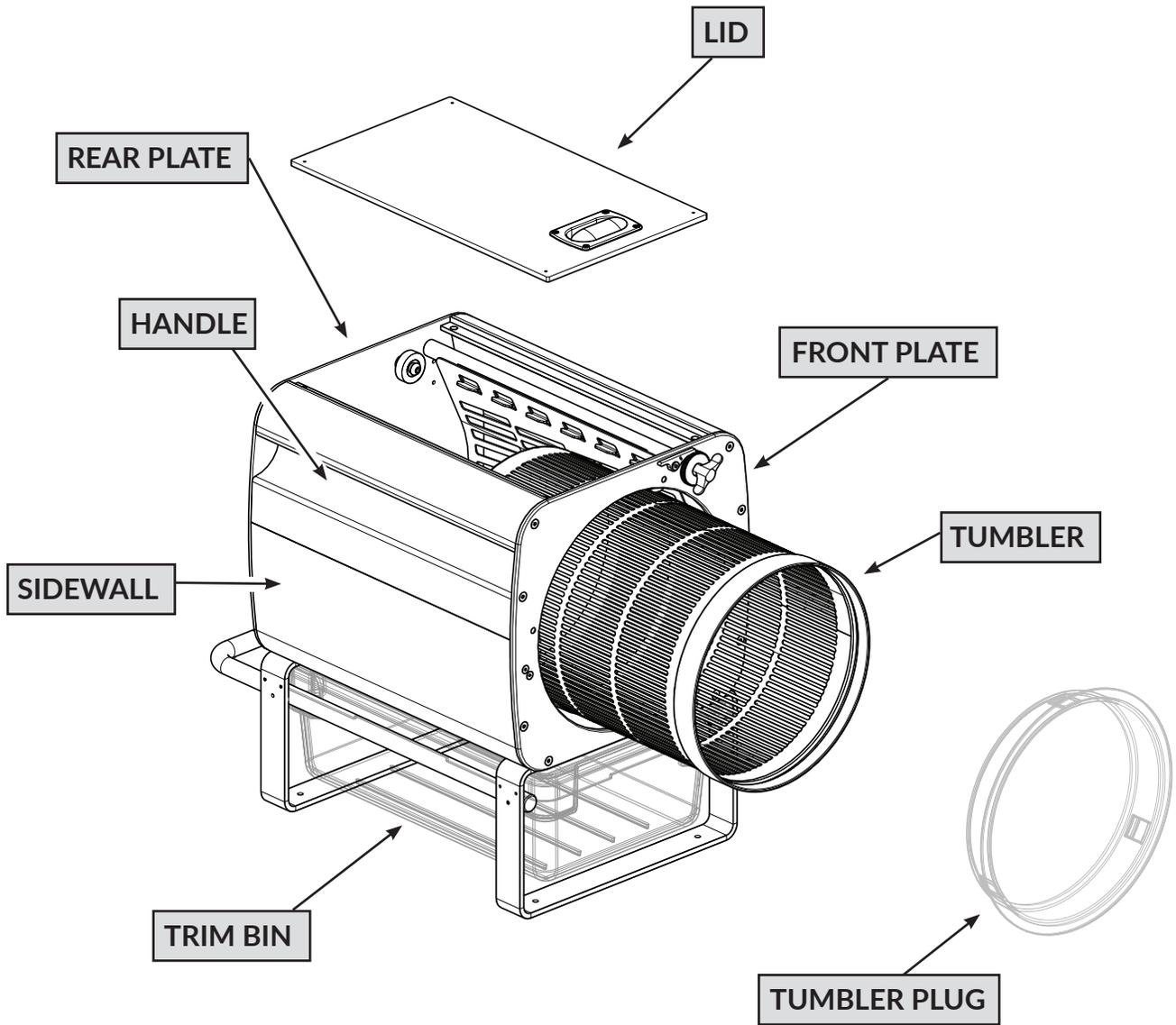
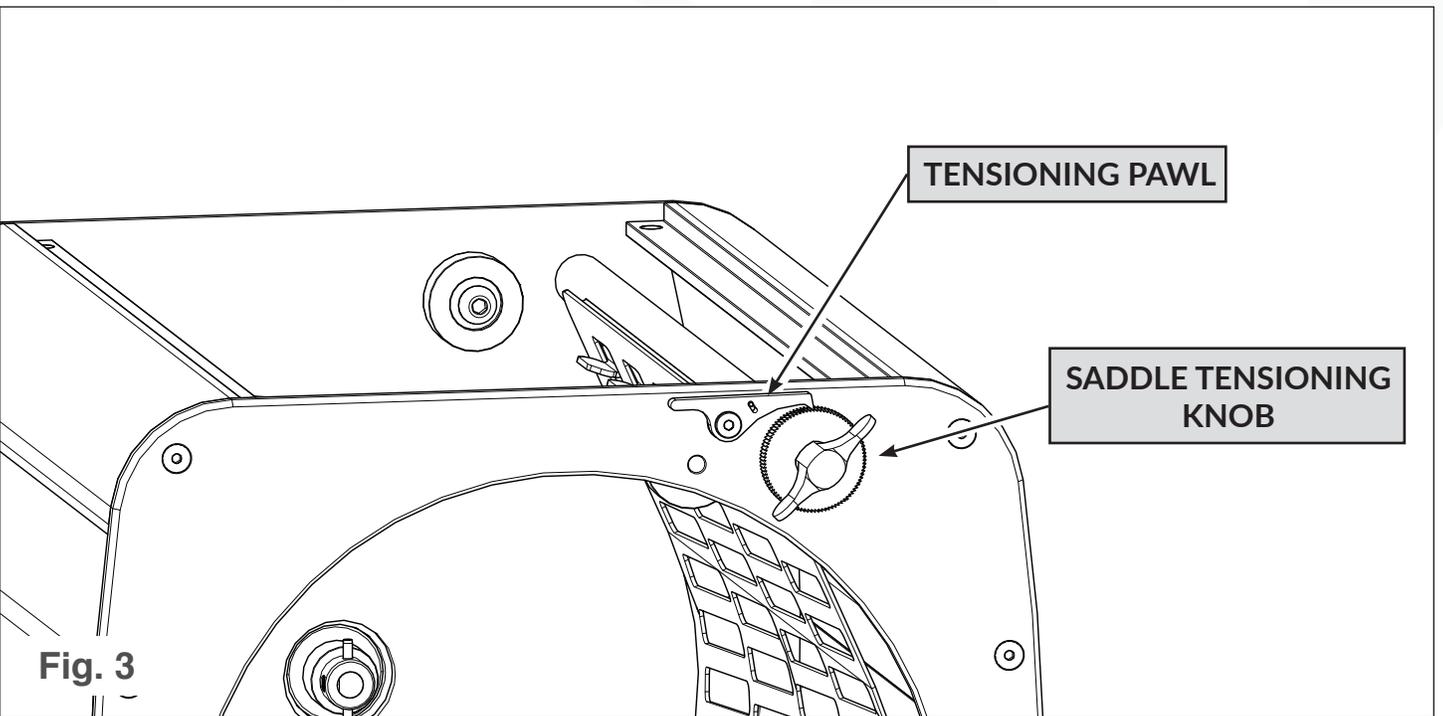
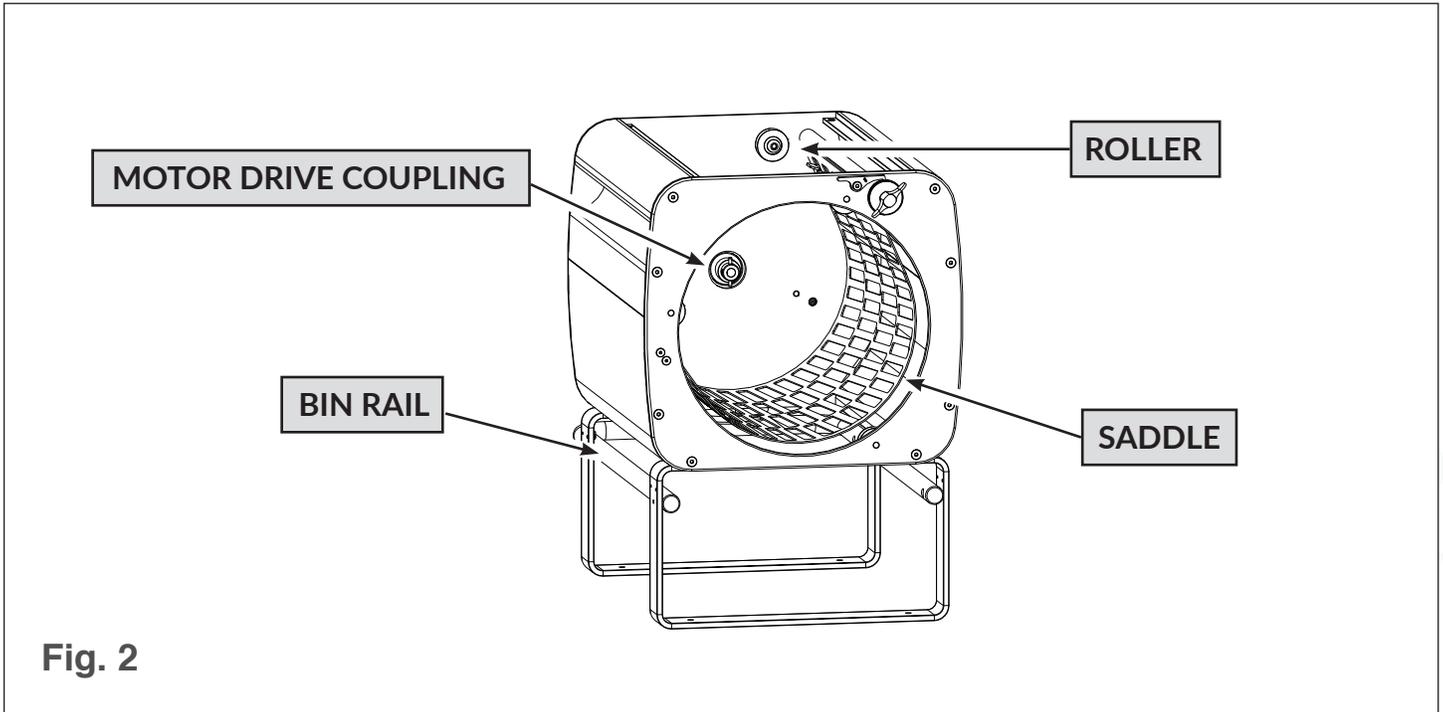
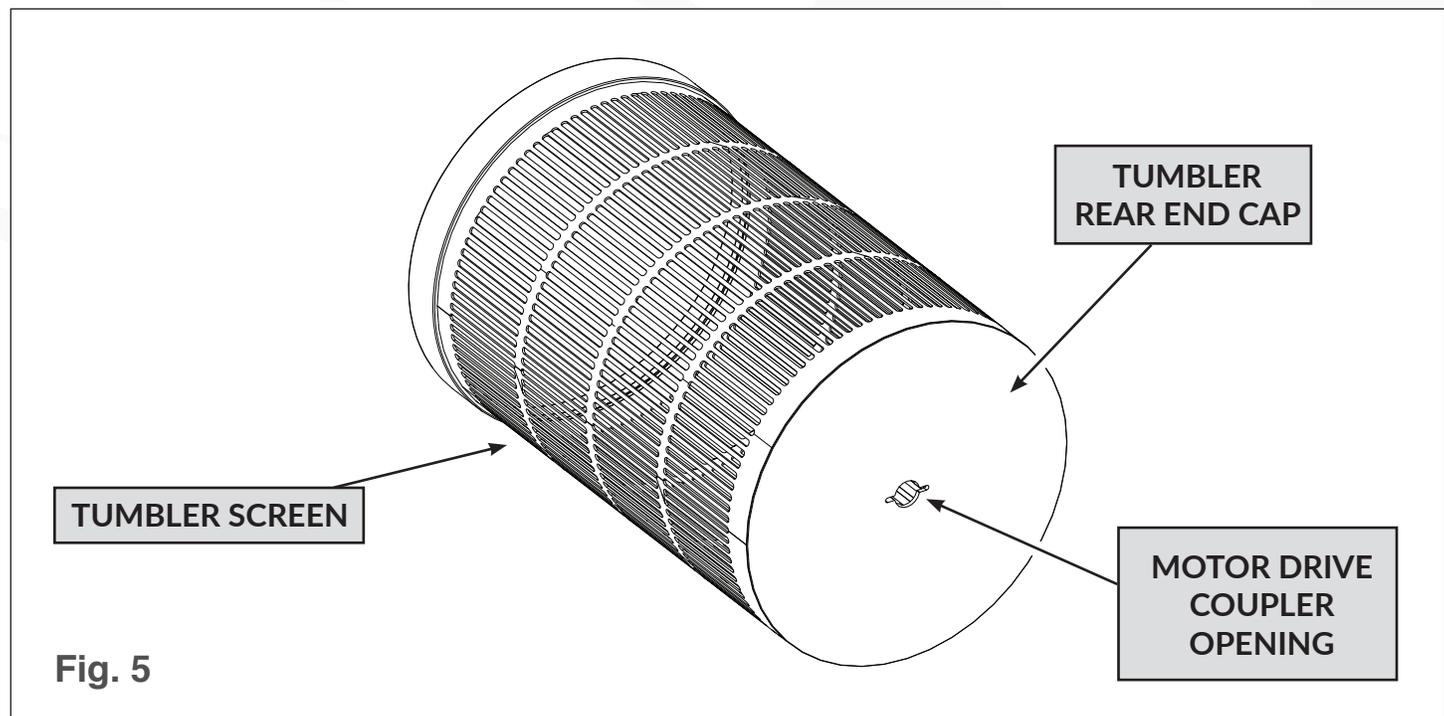
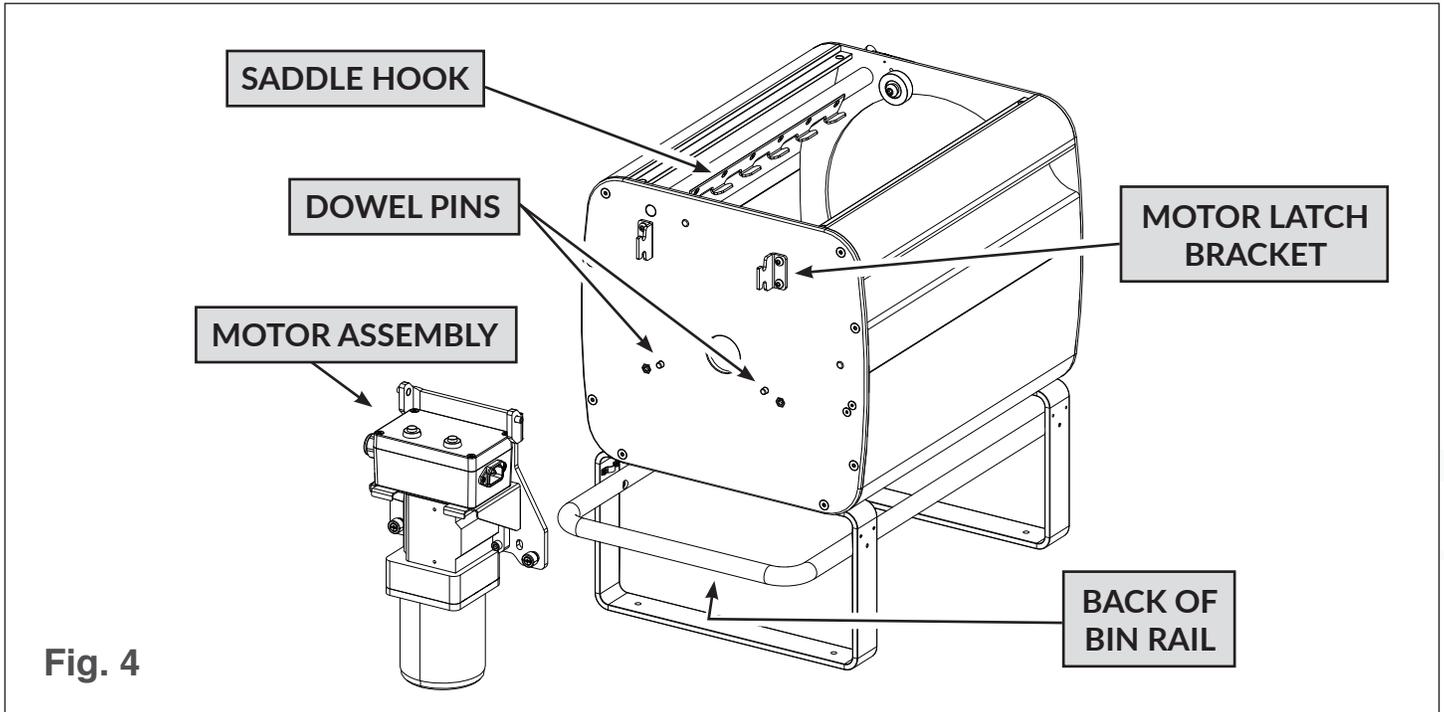


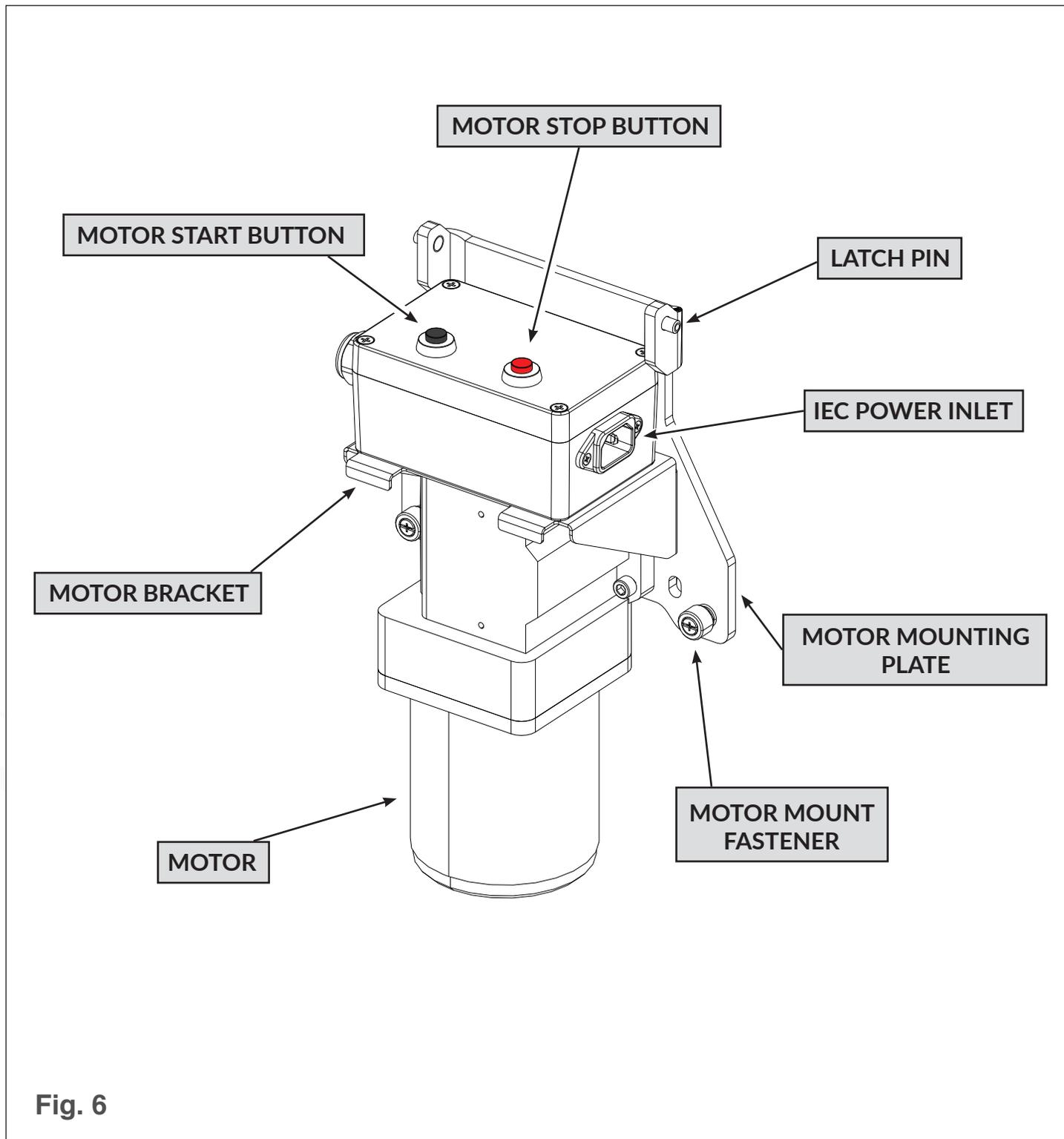
Fig. 1

# MACHINE OVERVIEW





# MOTOR ASSEMBLY OVERVIEW



## Step 1: Secure Placement

1. Lifting by the handles on the sidewall, place the BatchOne Go where it will operate. It is recommended to place the BatchOne Go:
  - Indoors in a **dry**, well ventilated place.  
**Do not operate the BatchOne Go in a wet environment!**
  - On a flat, level surface
  - Near an outlet
  - With enough space to:
    - Tilt the machine for loading and unloading
    - Attach and remove the trim bin
    - Easily access the motor assembly and the tumbler plug.



### WARNING

THE BATCHONE GO IS HEAVY. USE PROPER LIFTING TECHNIQUE.



### WARNING

THE BATCHONE GO MUST BE PLACED ON A FLAT, LEVEL SURFACE.

## Step 2: Ensure the Machine is Fully Assembled

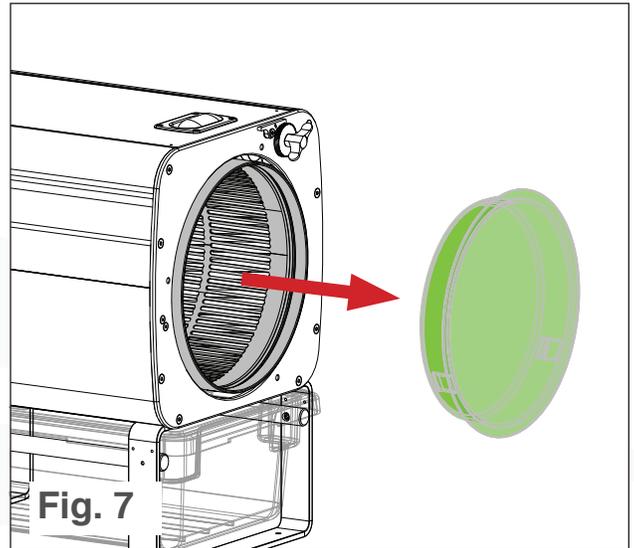
1. Ensure the BatchOne Go is fully assembled (see **Reassembly** on page 19). Pay particular attention to the following assembly aspects:
  - a. Ensure the motor assembly is securely attached to the BatchOne Go rear plate (see step **3** on page 19).
  - b. Ensure the tumbler rear end cap is securely attached to the motor drive coupling (see step **5** on page 21).

# OPERATION

## Step 1: Inspect the Machine

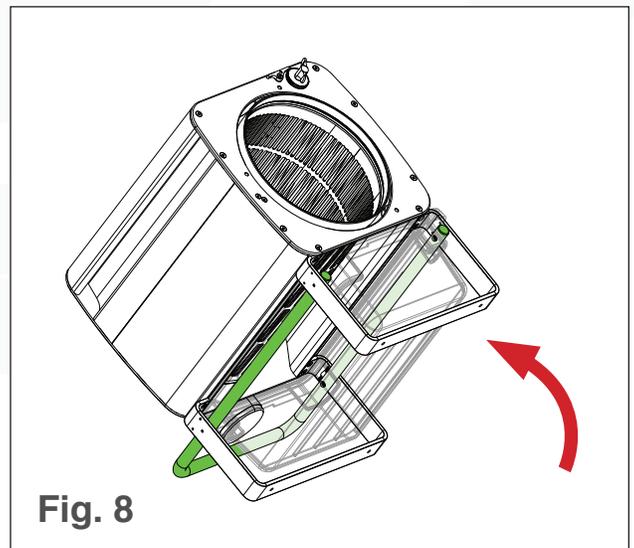
The following inspections should be completed before each use of the BatchOne Go. Before operating, ensure:

1. The following are installed:
  - Lid
  - Tumbler
  - Trim Bin
2. The motor assembly is securely attached to the BatchOne Go rear plate.
3. The tumbler rear end cap is securely latched onto the motor drive coupling.
4. There are no hazards in the trimming area.



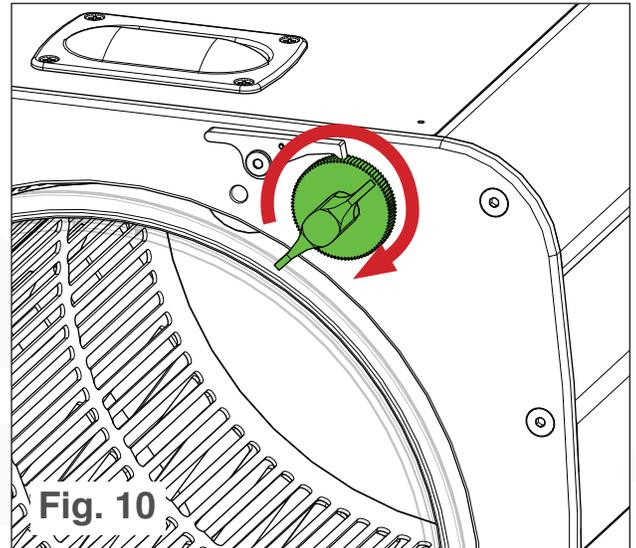
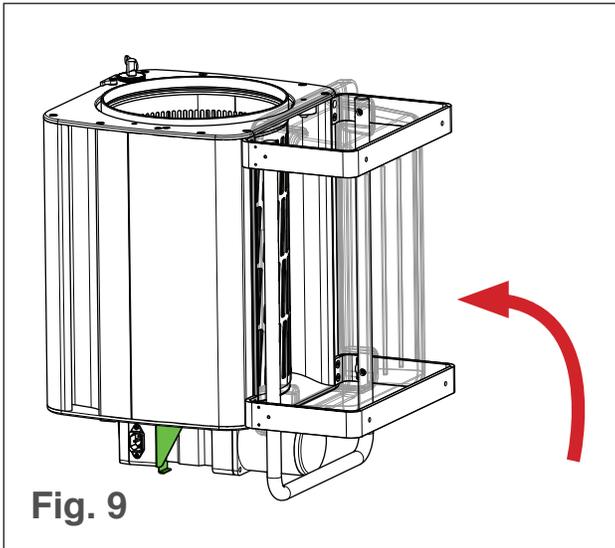
## Step 2: Load the Machine

1. Pull out the tumbler plug (see Fig. 7).
2. **Carefully** tilt the machine backwards so it rests on the back of the bin rail at a 45° angle (see Fig. 8) or on the motor bracket at a 90° angle (see Fig. 9). **Support the machine while it is tilted.**
3. Load the tumbler with product (see **Recommended Product Load** on page 13).
4. Tilt the machine back on its legs.



## CAUTION

WHEN TILTED BACKWARDS, THE MACHINE MAY MORE EASILY TIP OVER AND DAMAGE.



5. Push the tumbler plug into the open end of the tumbler until it clicks into place.

### Step 3: Adjust the Saddle

1. Rotate the saddle tensioning knob clockwise (see Fig. 10) so the tumbler lightly touches the top roller. Then turn the knob one more click. Tightening the saddle further will place excess strain on the motor.



**CAUTION**

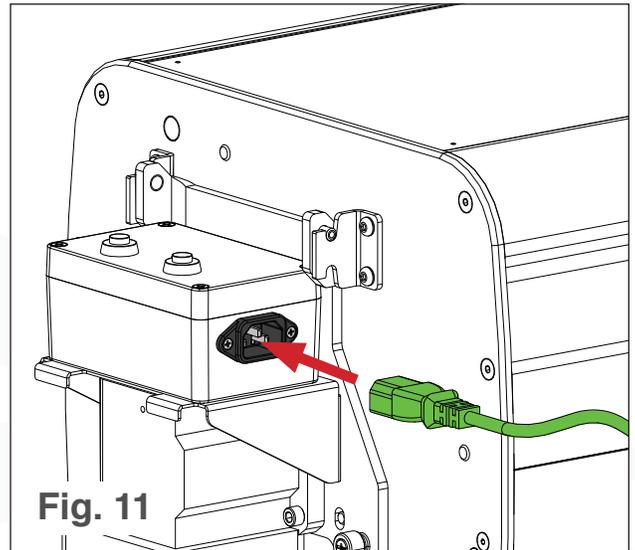
**DO NOT OVER-TIGHTEN THE  
SADDLE.**

## RECOMMENDED PRODUCT LOAD

The recommended amount of product to load is between  $\frac{1}{2}$  and  $\frac{2}{3}$  of the tumbler. Loading product outside of this range may result in a lower quality trim.

## Step 4: Connect to Power

1. Plug the BatchOne Go power cable into the IEC socket on the motor assembly (see Fig. 11). **Ensure both ends of the power cable are dry before connecting!**
2. Plug the other end of the power cable into an outlet or extension cord.



## Step 5: Trim

1. Press the motor assembly start button.
2. When the desired trim level is achieved, press the motor assembly stop button and wait for the motor to come to a complete stop (see **Recommended Trimming Time**).

## Step 6: Unload the Machine

1. Empty the tumbler in any of the following ways:
  - Unplug the power cord, remove the



# DANGER

**TO AVOID ELECTRIC SHOCK,  
ENSURE THE POWER CABLE IS  
DRY BEFORE CONNECTING IT.**



## RECOMMENDED TRIMMING TIME

For the first trim of a new strain, after five minutes, stop the tumbler, remove the tumbler plug, and inspect the product. Repeat the inspection every two minutes afterwards until the desired trim level is achieved. Record this time for future trims of the same strain.

- tumbler plug, and scoop out the product.
- Unplug the power cord, remove the tumbler (see **Disassembly** on page 16), then pour out the product.
  - Securely prop up the back of the BatchOne Go, remove the tumbler plug, press the motor assembly start button, and allow product to fall out.
2. Return the BatchOne Go to a secure horizontal position.
  3. Pull out the trim bin and empty it.
  4. Clean the BatchOne Go.



## CAUTION

**THE BATCHONE GO MUST  
BE CLEANED AFTER EACH  
USE. IF NOT, RESIDUE WILL  
HARDEN, CAUSING REDUCED  
PERFORMANCE AND EXTREMELY  
DIFFICULT CLEANING.**

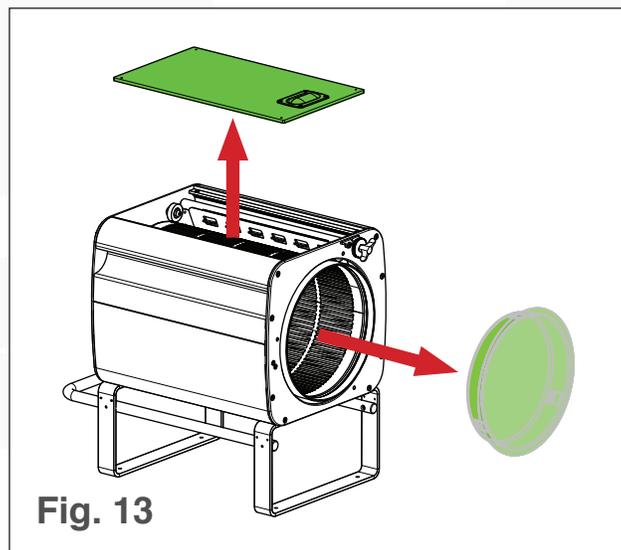
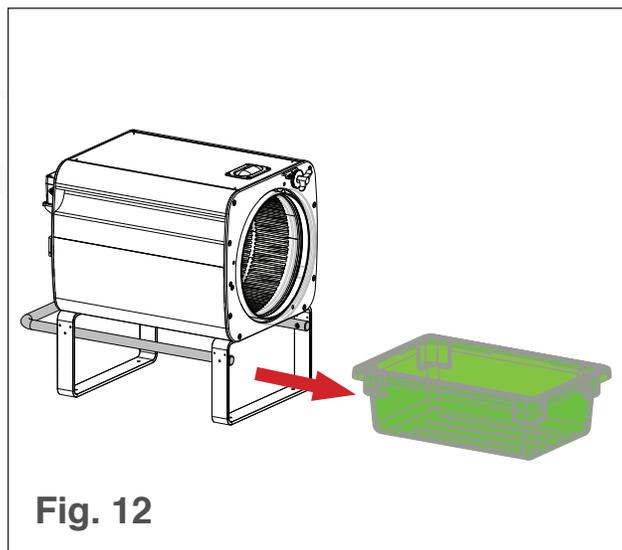
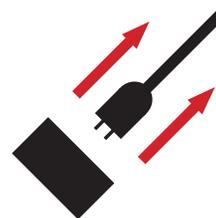
# DISASSEMBLY

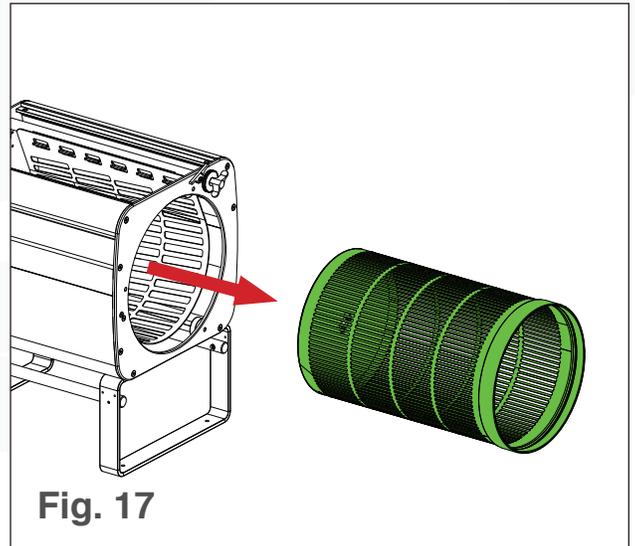
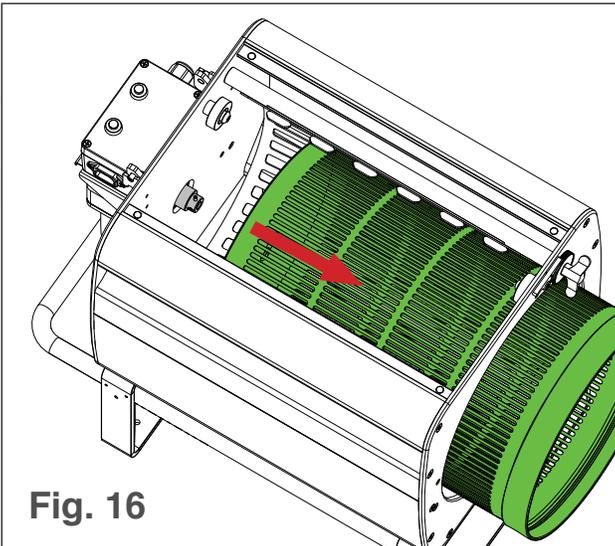
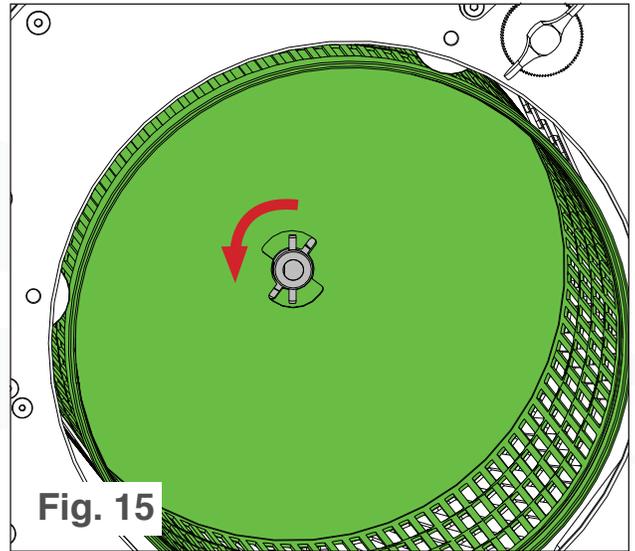
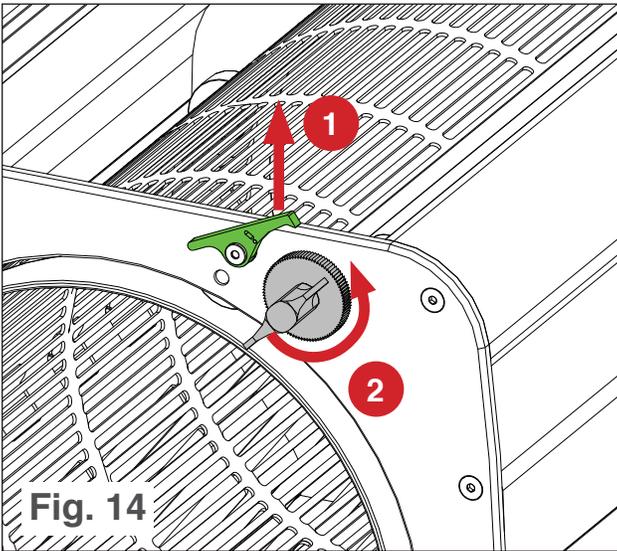
1. Ensure the motor has come to a complete stop and the BatchOne Go is safely disconnected from power.
2. Pull out the trim bin (see Fig. 12).
3. Pull off the lid (see Fig. 13).
4. Remove the tumbler plug (see Fig. 13).
5. Lift the tensioning pawl while holding the saddle tensioning knob in place; then slowly turn the tensioning knob counter-clockwise to release tension on the saddle (see Fig. 14).
6. Twist the tumbler counter-clockwise to unlatch it from the motor drive coupling (see Fig. 15), then pull it gently off the motor drive coupling (see Fig. 16).
7. Pull out the tumbler fully, and **gently** place it aside (see Fig. 17).



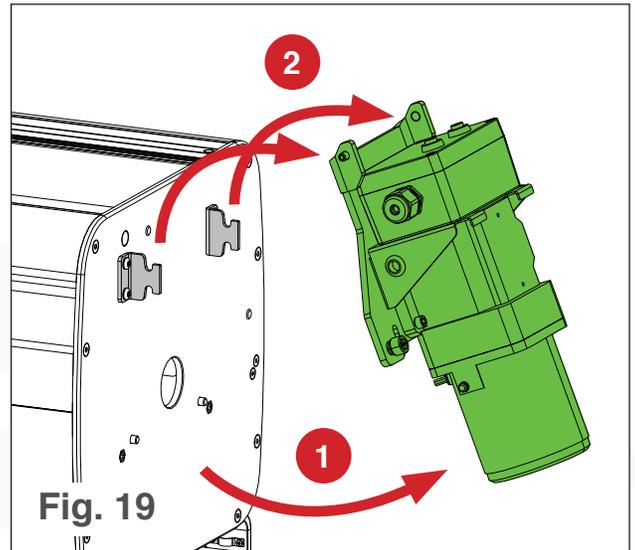
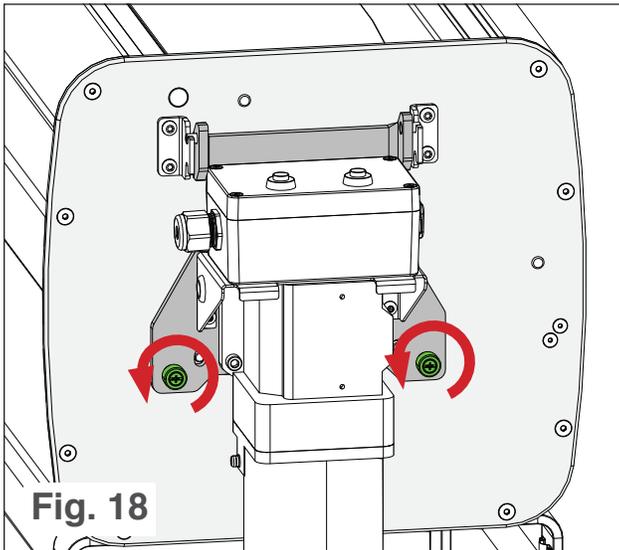
## DANGER

**THE BATCHONE GO MUST  
BE UNPLUGGED BEFORE  
DISASSEMBLY.**

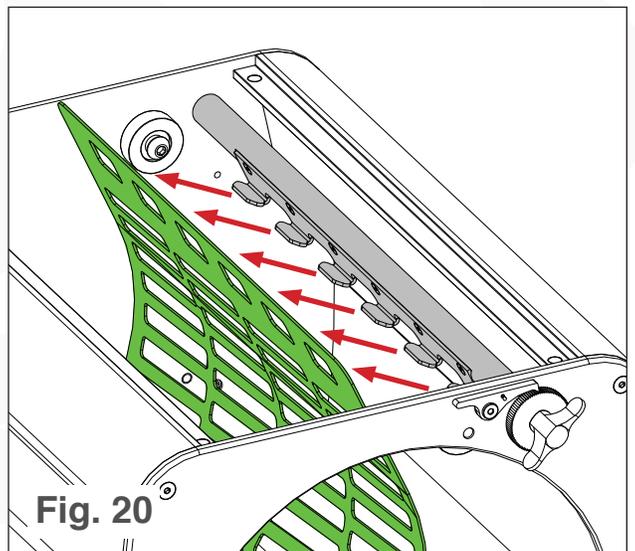




# DISASSEMBLY



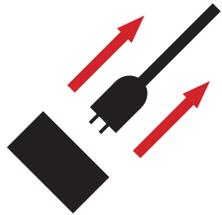
8. Using a phillips head screwdriver, fully loosen the motor mount fasteners (see Fig. 18).
9. Rotate the bottom of the motor assembly away from the rear plate and then lift the assembly off the motor latch brackets (see Fig. 19).
10. Unhook the saddle from both sets of saddle hooks (see Fig. 20).

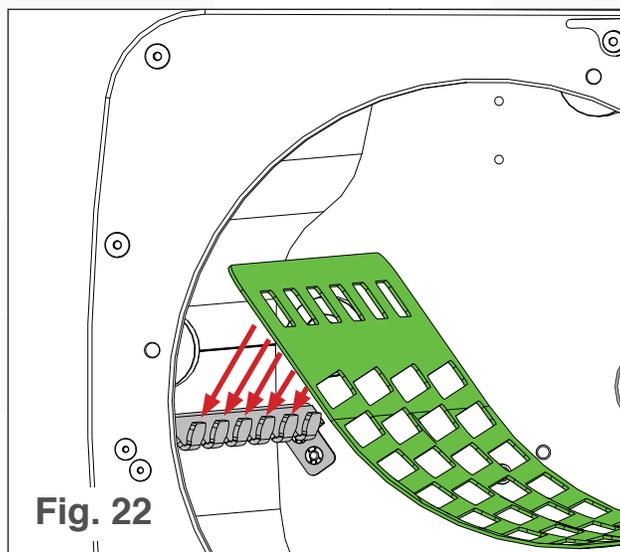
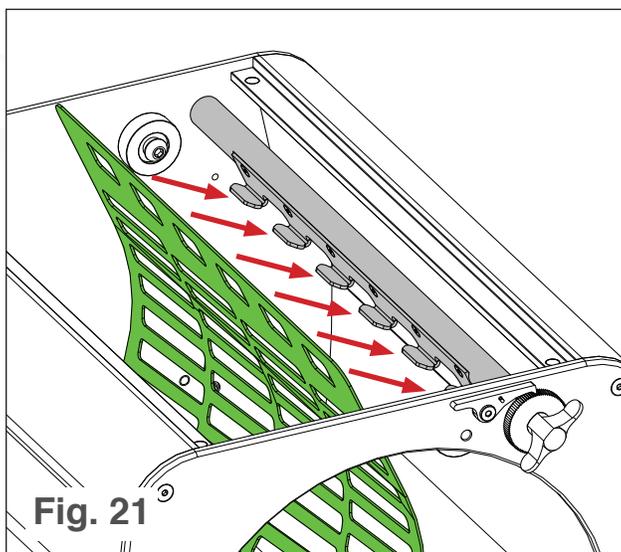


1. Ensure the BatchOne Go is unplugged and remains unplugged until it is fully assembled.
2. Hook the saddle onto both sets of saddle hooks (see Fig's 21 and 22).
3. Connect the motor assembly:
  - a. Holding the motor assembly at an angle, hook the motor assembly latch pins onto the motor latch brackets (see Fig. 23).
  - b. Rotate the motor assembly and guide the slots in the motor mounting plate over the dowel pins in the rear plate (see Fig. 24).
  - c. Ensure the motor mounting plate is flush against the rear plate.
  - d. Using a phillips head screwdriver, tighten both motor mount fasteners (see Fig. 25).
4. Insert the tumbler (see Fig. 26).

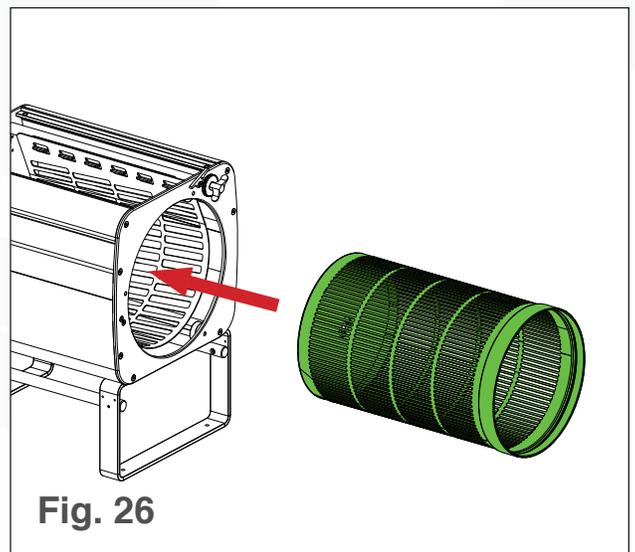
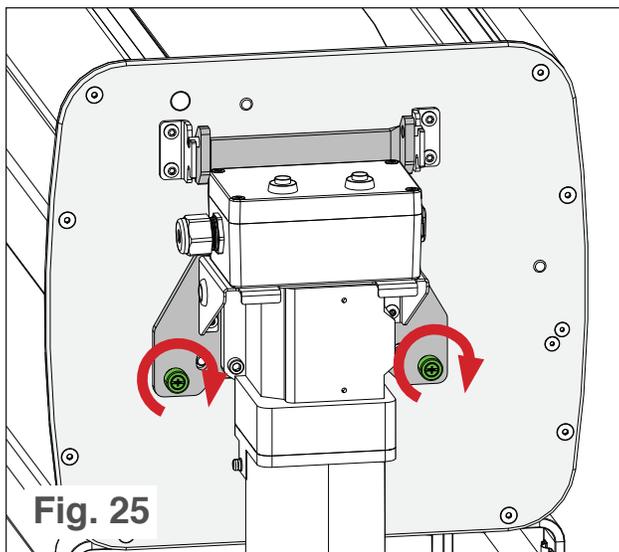
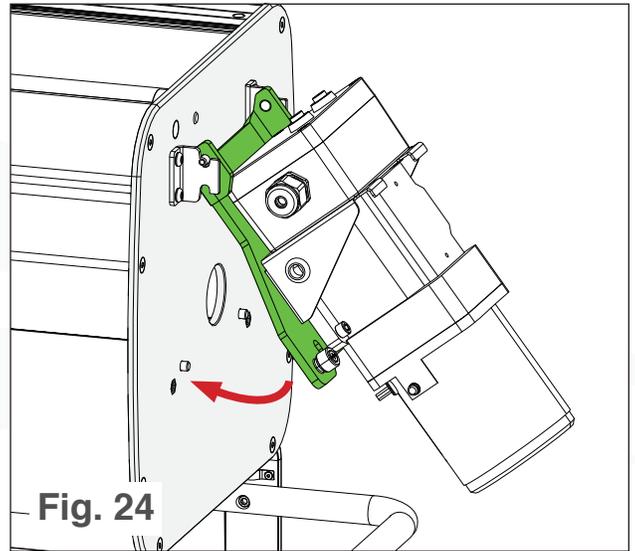
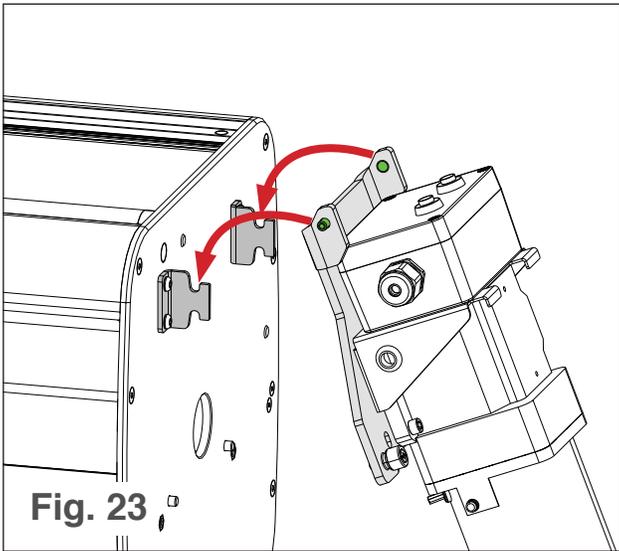
**⚠ DANGER**

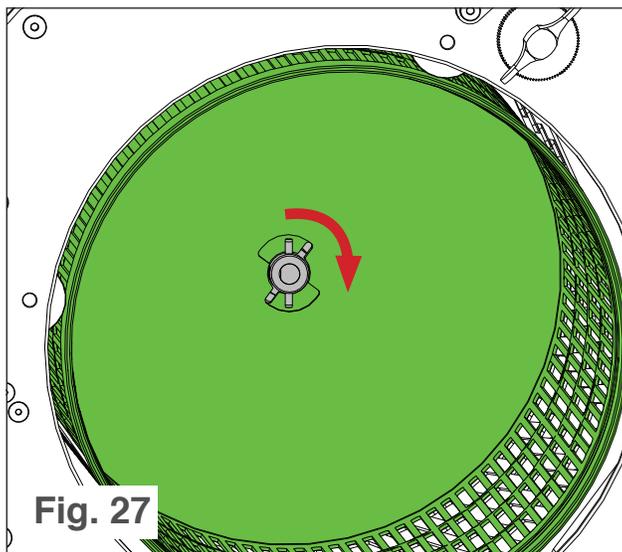
**THE BATCHONE GO MUST BE UNPLUGGED DURING REASSEMBLY.**



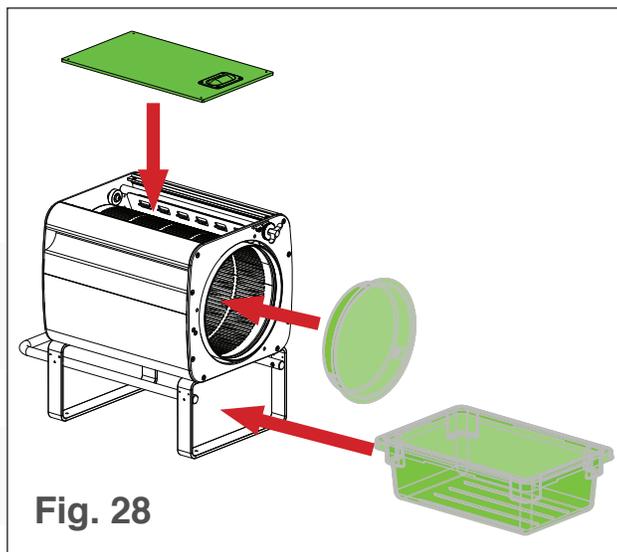


# REASSEMBLY





**Fig. 27**



**Fig. 28**

5. Connect the tumbler to the motor:
  - a. Place a hand in the tumbler and latch the tumbler rear end cap onto the motor drive coupling.
  - b. Twist the tumbler 90° clockwise to secure the tumbler onto the motor drive coupling (see Fig. 27).
6. Push the tumbler plug into the open end of the tumbler until it clicks into place (see Fig. 28).
7. Place the lid on top of the BatchOne Go (see Fig. 28).
8. Slide the trim bin onto the bin rails under the BatchOne Go until it locks into place (see Fig. 28).

# INSPECTIONS

To ensure optimal performance of the BatchOne Go, the following inspections should be made on a weekly basis:

1. Ensure the motor has come to a complete stop and the BatchOne Go is safely disconnected from power.
2. Fully disassemble the BatchOne Go (see **Disassembly** on page 16).
3. Inspect the tumbler for signs of wear.
4. Inspect the rollers for signs of wear.
5. Inspect the saddle for signs of wear.

If any component of the BatchOne Go appears to be wearing out, it should be replaced (see **Spare Parts and Accessories** on page 31).

1. Ensure the motor has come to a complete stop and the BatchOne Go is safely disconnected from power.
2. Fully disassemble the BatchOne Go (see **Disassembly** on page 16).
3. Place the motor assembly safely aside **where it will not get wet.**
4. Remove any large, easy-to-remove pieces of product from all components.
5. Spray all components, except for the motor assembly, with a foaming detergent\*. Do not use any caustic detergents.
6. Allow the detergent to sit for five minutes.
7. Repeat steps 5 and 6 as necessary\*\*.
8. Pressure wash all components except for the motor assembly.
9. Dry all components with compressed air.
10. Spray all components, except for the motor assembly, with isopropyl alcohol or another sanitizer.
11. Allow the sanitizer to dry.
12. Reassemble the BatchOne Go (see **Reassembly** on page 19).



## DANGER

**TO AVOID ELECTRIC SHOCK, DO NOT CLEAN THE BATCHONE GO WITH THE MOTOR ASSEMBLY ATTACHED.**



## CAUTION

**DO NOT USE CAUSTIC SUBSTANCES TO CLEAN THE BATCHONE GO.**

\*It is recommended to use the Twister Foam Cannon to most easily spray detergents (see **Spare Parts and Accessories** on page 31).

\*\*With the motor assembly safely removed and placed aside, all other components of the BatchOne Go (including the main structure) can be soaked in a large tub to help loosen product residue.

# STORAGE

When not in use, the BatchOne Go should be stored using the following guidelines to ensure the longevity of the machine:

- Before storage, clean the BatchOne Go (see **Cleaning** on page 23).
- Before storage, ensure the machine is dry.
- Store the machine in a dry space.
- Store the machine in a safe space where it will not be knocked or inadvertently interfered with.
- Keep the machine out of reach of children and other unauthorized persons.



## **CAUTION**

**THE BATCHONE GO MUST BE  
CLEANED BEFORE STORAGE.  
IF NOT, RESIDUE WILL  
HARDEN, CAUSING REDUCED  
PERFORMANCE AND EXTREMELY  
DIFFICULT CLEANING.**

If any problems not listed in this section arise, or any troubleshooting solutions do not solve the problem, contact Keirton technical support for assistance (see **Contact Us** on page 32).

## The Tumbler Won't Spin

### Possible Causes

- The saddle is too tight.
- The tumbler is not latched onto the motor drive coupling.

### Solution:

1. Raise the tensioning pawl to loosen the saddle. Then tighten the saddle again to a lesser tension than before.
2. If the tumbler still does not spin, ensure the tumbler is latched onto the drive wheel:
  - a. Ensure the motor has come to a complete stop and the BatchOne Go is safely disconnected from power.
  - b. Remove the tumbler plug.
  - c. Latch the tumbler rear end cap onto the motor drive coupling (see step **5** on page 21).

## The Control Box Won't Come Off

### Possible Causes

- The tumbler is still latched onto the motor drive coupling.

### Solution:

1. Detach the tumbler from the motor drive coupling (see steps **5** and **6** on page 16).

## Trim Quality is Poor

### Possible Causes

- The tumbler is not appropriately filled.
- The saddle is not tight enough.
- The moisture content of the product is too high.

### Solution:

1. Ensure the tumbler is no less than  $\frac{1}{2}$  full and no more than  $\frac{2}{3}$  full.
2. If the tumbler is appropriately filled, tighten the saddle tensioning knob. Do not over tighten the knob as this will put excess stress on the motor.
3. If tightening the saddle does not improve trim quality, ensure the product has a moisture content of 8-10% before trimming.

# WARRANTY INFORMATION

Keirton will repair or replace any parts proven defective in material or workmanship without charge for a period of one year.

The warranty period will begin on the date the machine is purchased by the initial purchaser. The BatchOne Go warranty defects can be remedied at any authorized service dealer or directly by Keirton. Any original parts deemed to be defective will be replaced free of charge. Keirton reserves the right to use any manufacturer approved replacement parts for warranty repair.

If warranty repair is required, please contact Keirton at **1-888-254-3204** or **support@keirton.com** and provide the following information:

- Model and serial number (located on the rear plate)
- Proof of purchase date
- Copy of the original Warranty Registration Card (unless registration was completed online)
- Details of the defect or problem (including photos and/or video).

Pending approval from Keirton, the machine or defective part must then be returned to Keirton for analysis and replacement. **Do not return the machine to the place of purchase for repair or warranty claims unless you have been authorized by Keirton to do so.** The place of purchase can only sell replacement parts and will not repair warranty issues unless it is noted as an authorized repair dealer and has been authorized to work on your machine.

You may be denied warranty coverage if your machine has failed due to:

- Abuse
- Accidental damage
- Improper maintenance
- Improper electrical connection

## WARRANTY INFORMATION

- Neglect
- Normal wear
- Unapproved modifications including the use of unapproved replacement parts.

Keirton assumes no risk and shall be subject to no liability for damages or loss resulting from the specific use or application made of the product. In no event will Keirton be liable for any special, incidental, or consequential damages (including loss of use, loss of profit, and claims of third parties) however caused, whether by negligence of the manufacturer or otherwise. If you have any questions regarding your warranty rights and responsibilities, please contact Keirton.

## North American Specifications

<b>Product Part Number</b>	02-10085A
<b>Certifications</b>	CSA, UL
<b>Height</b>	19.6"/50.0cm
<b>Length</b>	22.4"/57cm
<b>Width</b>	13.9"/35.3cm
<b>Tumbler Diameter</b>	10"/24.5cm
<b>Tumbler Slot Width</b>	0.188"/0.48cm
<b>Total Weight</b>	48lbs/22kg
<b>Weight without Motor Assembly</b>	34lbs/16.3kg
<b>Circuit Breaker</b>	15A
<b>Connector Plug</b>	IEC C13 to NEMA 5-15P (see Fig. 29)
<b>Power Inlet</b>	IEC C14
<b>Current Draw</b>	0.53A
<b>Frequency</b>	60Hz
<b>Input Voltage</b>	120VAC, 1PH
<b>Tumbler Motor</b>	40W
<b>Tumbler Speed</b>	24RPM
<b>Sound Rating</b>	58dBA

**NEMA  
5-15P**

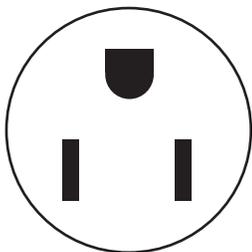


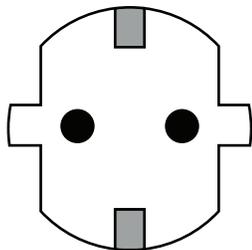
Fig. 29

# SPECIFICATIONS

## European Specifications

<b>Product Part Number</b>	02-10086A
<b>Certifications</b>	CE, RoHS
<b>Height</b>	50.0cm/19.6"
<b>Length</b>	57cm/22.4"
<b>Width</b>	35.3cm/13.9"
<b>Tumbler Diameter</b>	24.5cm/10"
<b>Tumbler Slot Width</b>	0.48cm/0.188"
<b>Total Weight</b>	22kg/48lbs
<b>Weight without Motor Assembly</b>	16.3kg/34lbs
<b>Circuit Breaker</b>	13A
<b>Connector Plug</b>	IEC C13 to CEE 7/7 (see Fig. 30)
<b>Power Inlet</b>	IEC C14
<b>Current Draw</b>	0.4A
<b>Frequency</b>	50Hz
<b>Input Voltage</b>	240VAC, 1PH
<b>Tumbler Motor</b>	40W
<b>Tumbler Speed</b>	25RPM
<b>Sound Rating</b>	58dBA

**CEE  
7/7**



**Fig. 30**

## Cleaning

Item	Product Number
Twister Foam Cannon	25-0024

## Spare Parts

Item	Product Number
Motor Assembly (North American Model)	24-10354A
Motor Assembly (European Model)	24-10370A
Lid	24-10355A
Power Cord (North American Model)	15-01-000286
Power Cord (European Model)	15-01-000424
Roller	14-0132-00
Saddle	11-10579A
Tensioning Pawl	11-10577A
Saddle Tensioning Ratchet Gear	11-10599A
Saddle Tensioning Two Arm Knob	14-10254
Trim Bin	14-10245
Tumbler	24-10353A
Tumbler Plug	11-10592A

## CONTACT US

Keirton technical support is available between 7 a.m. and 7 p.m. Pacific Standard Time seven days a week at:

- **1-888-254-3204**
- **support@keirton.com**





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