



GREENBROZ

Harvesting Solutions



420 DRY TRIMMER

USER MANUAL

Unpacking the Machine

Please read through the following information before using your machine for the first time.

All the parts noted in this manual will be included with your machine, unless otherwise noted.

Prior to your first use, you will need to gather the following materials:

- Oil. We recommend an organic refined oil (Canola, Avocado, Grape Seed, Hemp).
- Isopropyl Alcohol.
- Box Cutter or Razor Blade.
- Microfiber Cloth.

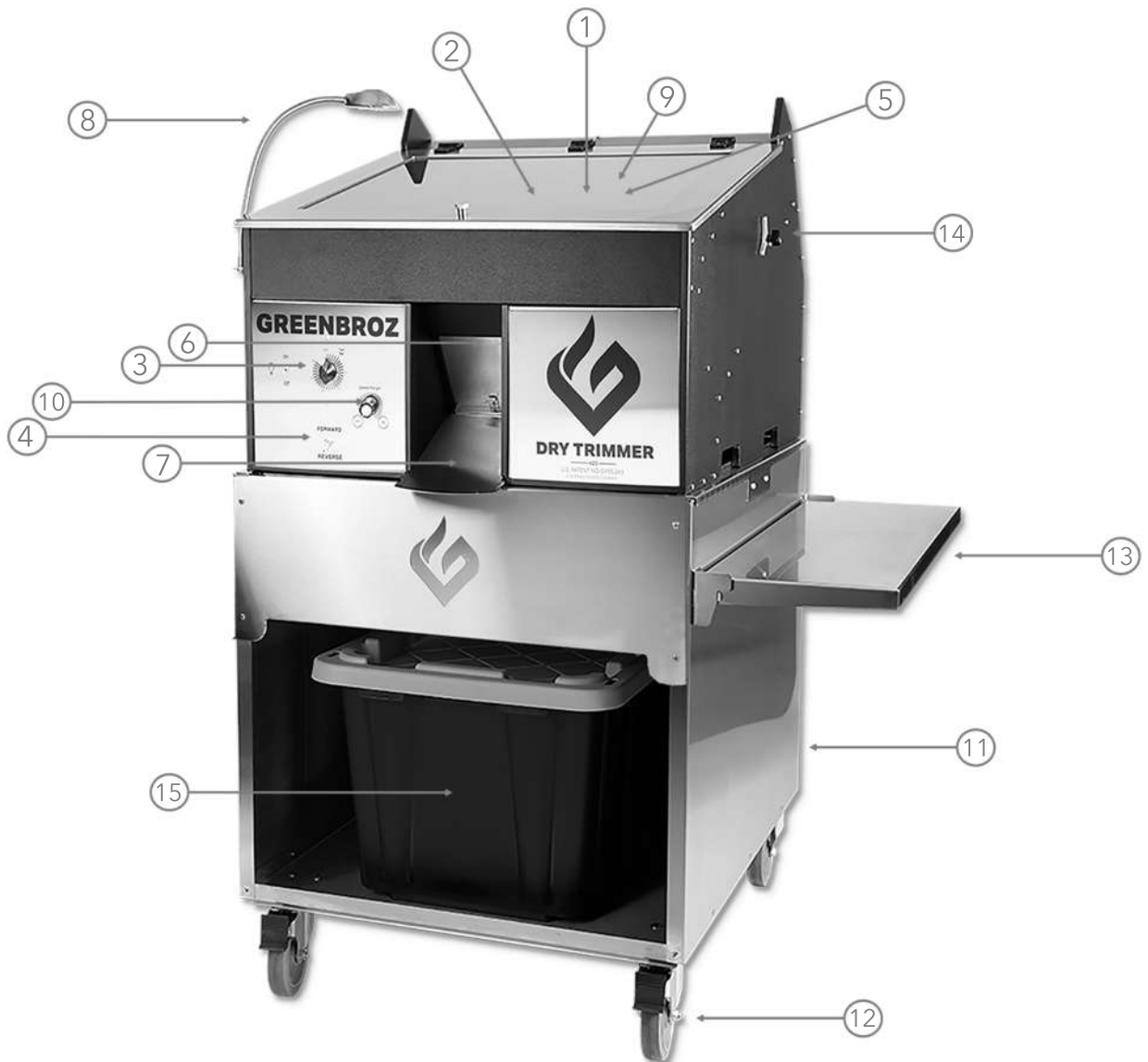
1. Remove the machine from the shipping container and remove all plastic and tape. Keep your box and shipping materials as they work well to store your machine when not in use.
2. Remove any additional packaging material from the machine.
3. Open the machine lid and remove the hub screw, washer, and welded key from the center of the machine and place in a secure spot. Do not lose these. They are very important for having a functioning unit.
4. Remove the top blade and sweeper assembly from the bottom of your machine and remove any packaging materials.

Do not bend or pry the blade. You may damage it!

5. Lightly spray both the blades and the cutting chamber with alcohol and wipe down to clean prior to use. Be sure to **cover** the Teflon ring with another cloth so alcohol does not contact the Teflon ring. Only use a microfiber cloth to clean, as paper towels or other cloths may catch on the edges of the blades. Wipe from the center of the blade towards the outer edge, following the pattern of the blade.
6. (Optional) In the cutting chamber, place a light film of oil on the outer edge of the bottom blade. If using organic aerosol spray oil, two quick bursts is sufficient for each area. Use your finger to spread the oil around outer area. Other oil applicators that work well are large syringes, eyedroppers or small refillable shampoo bottles used for traveling.
7. Insert the top blade into the cutting chamber while making sure the hub (pre-installed on your top blade) lines up correctly with the shaft so that the welded key can be inserted smoothly. Insert welded key.
8. Insert your sweeper bar assembly so that the center hole of the assembly lines up with the welded key hole.
9. Place your washer on top of the sweeper assembly so that it lines up with the sweeper assembly and welded key.
10. Insert your hub screw and fasten until it is hand-tight.

Congratulations! Your machine is now prepped and ready to use!

Machine Parts



- | | | |
|-----------------------------|------------------------------|----------------------------|
| 1. Top & Bottom Blades | 7. Flower Ramp | 13. Folding shelf |
| 2. Hub | 8. LED Light | 14. Brush Arm Tension Knob |
| 3. 30-Minute Timer | 9. Sweeper Arm | 15. Trim Collection Bin |
| 4. Forward / Reverse Switch | 10. Adjustable Speed Control | 16. Hub Screw |
| 5. Brush Assembly | 11. Stainless Steel Cart | 17. Welded Key |
| 6. Flower Door | 12. Locking wheels | 18. Washer |

Product Preparation & Troubleshooting

Moisture Meter info: We have found a regular wood meter to be quite reliable.
Moisture Meter, Made by "General" - MMD4E, about \$30.

Product Prep

1. Remove water/fan leaves.
2. Remove flowers from the stems, just as you would for hand-trimming.
Tip: Cut stem close to flower.
3. Hang drying your flowers keeps them in the best shape for trimming. Laying buds out to dry tends to press the leaves against the bud, making them harder to remove.



FIG. 2.A

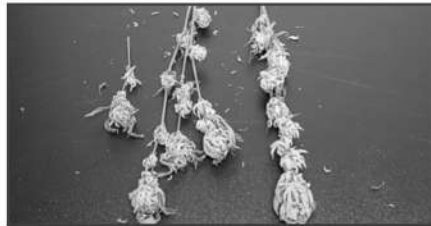


FIG. 2.B

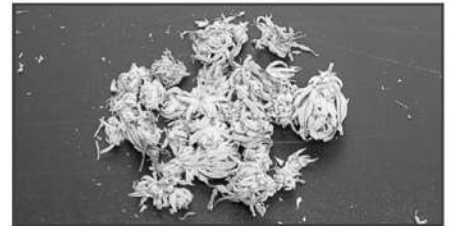


FIG. 2.C

Troubleshooting

Issue: Dry Trimmer not powering on:

- *Correct power supply is being used & secure.
- *On/off switch is turned to the "on" position.
- *Timer is past 5 minute mark & is clicking.
- *Safety lid switch is clicking & fully engaged.
- *Toggled in the Forward or Reverse position.

Issue: Hard to insert or remove top blade:

- *If there is tension between the motor shaft & "hub key" rotate the blade in the opposite direction, about a half in, to release the pressure.
- *Make sure the hub & blade are aligned as loose hardware can prevent the hub & top blade from aligning with the motor shaft.

Issue: Top blade vibrates or chatters when rotating:

- *Loose mounting screws holding the blade to the hub can cause the blade to chatter. Make sure hardware is secure on your hub before processing.
- *Resin build up can cause vibrating/chattering of the blade as well. If this seems to be the case clean blades per the protocol provided.

Note: Take extra precaution while cleaning. Removing hub prior to cleaning can prevent uneven pressure when removing resin build up on the underside of top blade.

Attention: Blue Loctite is suggested if the threads on the screws securing the hub to the blade have become loosened.

Still having issues?
We want to help!
Call 844.DRY.TRIM (844.379.8746)
and speak to our support team.

Machine Operation & Safety Information

WARNING

This machine contains moving parts.

Do not attempt to touch the top or bottom blades while the machine is in operation.

Long hair or loose clothing can be caught in the moving parts.

Ensure that any hair or clothing is away from the machine.

Ensure the machine is unplugged prior to any disassembly.

FAILURE TO COMPLY WITH THE ABOVE MAY RESULT IN SERIOUS INJURY.

We recommend reviewing all of the disclosures included in this manual and following all of the instructions to ensure safety and optimal processing. Prior to use, ensure that the machine placement is sound to prevent the machine from falling during operation.

1. Release the tension of the brush and position it in a horizontal position and tighten with the knob on your right side of the machine. This will allow the material to freely move beneath the brush while starting off with a full load. (fig. 3.A)
2. Open the cutting chamber lid and place the material to be processed into the cutting chamber. Fill with material just below the brush in the horizontal position.
3. Close lid. **The trimmer will not operate when the lid is open.**
4. Plug in machine to electric outlet, turn master power to on, direction switch to forward, and turn the timer past the 10-minute mark. (fig. 3.B & fig. 3.C)
5. An operator is still necessary to monitor the progress of the machine while the material is being processed. You may view the amount of trimmed material being removed by inspecting the trim bin below the trimmer.
6. As material is processing, you will see a decrease in volume in the cutting chamber, and material will be visibly more trim. Lower the brush so that it is just low enough to assist with the gentle rolling of the flowers. If it is too low, flowers will bunch up behind the brush. You will learn to find your sweet-spot over time. Overfilling may cause bunching up of material behind the brush.
7. Occasionally stop the machine and sweep flowers towards the outer rim of the upper blade, checking for any stems caught in between the blades. If stems are caught between blades, you can switch the direction from forward to reverse for 2/3 of a rotation to free the stem.
8. When you've reached your desired finish, place a container or bag below the exit door and open the door while the machine is still running. Trimmed material will fall out of the machine and into your container. (fig. 3.D)
9. Repeat until your harvest is complete, cleaning in between strains, runs, or whenever your machine is visibly dirty.



FIG. 3.A



FIG. 3.B



FIG. 3.C



FIG. 3.D

Cleaning Instructions

Here is what you will need to clean your machine:

Isopropyl Alcohol	Metal Wire Brush
Natural Bristle Brush	Microfiber Cloths
Metal Paint Scraper	Allen Key
GreenBroz Resin Clear (Or Oil. We recommend organic refined (Canola/Avocado/Grape Seed/Hemp))	

1. Unplug the machine before performing any cleaning.
2. Begin on the underside of the machine. Carefully flip your machine on its side as this will allow you to clean any material that may have attached to the bottom walls.
3. Use your natural bristle brush to remove loose material. If desired, spray isopropyl alcohol into your microfiber cloth and wipe down the underside of the machine.
4. Next, remove the hub screw, washer, welded key, and sweeper bar assembly from the center of the blade.
5. Remove the top blade from your machine and gently set it down on a clean, flat surface.
6. Use your natural bristle brush to clean off surface debris inside the machine.
7. **Cover** the Teflon ring in the center of the machine to make sure it is not disturbed in any way, then apply Resin Clear (or organic refined oil) around the blade (as needed). The Resin Clear will break up the debris quicker and will safely speed up the cleaning process.
9. Use your metal wire brush to remove any tiny debris that might remain deep in the grooves.
10. Use your metal paint scraper to remove excess residue from the blade. **Be sure to move along the path of the grooves to ensure you do not damage the blade.**
11. Spray the interior of the machine with isopropyl alcohol, making sure the Teflon ring is still covered. Wipe down the blade, as well as the walls of the machine, with a fresh, clean microfiber cloth.
12. Now move on to the top blade. Use your paint brush to remove any material from the top blade.
13. Spray your top blade with isopropyl alcohol. If needed, you can use your Resin Clear (or organic refined oil) before the isopropyl alcohol.
14. Use your metal paint scraper to address any areas that might have extra debris on the blade. **Be sure to follow the path of the grooves as you clean, so as not to damage your blade.** Then use a clean microfiber cloth to wipe down the blade.
19. Insert the top blade back into your trimming machine so that the hub lines up correctly with the shaft so you can easily insert your welded key. Insert welded key.
20. Place the sweeper bar assembly on the hub so it lines up with the hole in the center of the hub. Repeat with the washer and then screw in the hub screw until it is hand-tight. There is no need for excess tightening.
21. Lastly, remove the trim bin from under the machine. Spray with isopropyl alcohol and wipe clean.

Congratulations! Your machine is now clean and ready for another run!

Warranty Registration

Please visit www.GreenBroz.com to register.

You must register within 30 days from purchase date to activate your warranty.

All information obtained by GreenBroz Inc. will be kept private and secure.
GreenBroz Inc. will not share or distribute your information without consent.

Limited Warranty

Products covered: This limited warranty is limited to GreenBroz Inc. Dry Trimmer products manufactured by GreenBroz Inc. (the 'products') and provides that such product is free from defects in material and workmanship.

Length of warranty: The length of this warranty shall be 12-MONTHS from the date of original retail purchase of the product.

To qualify for this warranty: The product must be purchased from GreenBroz Inc or a dealer authorized by GreenBroz Inc. to sell the products. This warranty only applies to the first retail purchase and is not transferable to subsequent owners.

What GreenBroz will repair or replace under warranty: GreenBroz Inc. will repair or replace, at its options, any part that is proven to be defective in material or workmanship under normal use during the applicable warranty period. Warranty repairs and replacements will be made without charge for parts or labor. Anything replaced under warranty becomes the property of GreenBroz Inc. All parts replaced under warranty will be considered as part of the original product and any warranty on those parts will expire coincidentally with the original product warranty. This limited warranty does not cover normal wear and tear including, but not limited to: trim blades, brush assembly, sweeper bar, hub assembly, tabletop tray, forward-reverse switch, blade tension screw.

To obtain warranty service: Contact GreenBroz Inc. for a return authorization and instructions for warranty repair replacement.

Exclusions: 1. Any damage or deterioration resulting from neglect of periodic maintenance as specified in any product owner's manual or any improper repair or maintenance.; 2. Neglect, unauthorized alteration, modifications, misuse, incorporation or use of unsuitable attachments or parts.; 3. Damage caused by dirt, pressure or steam cleaning the product, salt water, corrosion, rust, varnish, abrasives, and moisture.; 4. Any product that has ever been declared a total loss or sold for salvage by a financial institution or insurer.; 5. Damage caused by an independent third-party that is not the registered owner.

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More GreenBroz Harvesting Tools

215 CannaGin Destemmer



The Sorter



215 Dry Trimmer



215 Alchemist Trichome Extractor



420 Alchemist Trichome Extractor



The Precision Batcher



Be sure to check out our new media site (greenbroz.com/media) for some exciting new videos!
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