

Assembly Instructions for the TTT 2100 and TTT 1900 Tumbler Systems



PARTS LIST:

- Bottom Frame (6 openings for legs)
- Middle Frame (6 openings for legs with bearings)
- 6 PVC Legs
- 2 Aluminum Pans with Flanges and Velcro
- Motor with Power Cord
- Parts Bag: 2 Couplers, 2 Clamps, 4 Screws, Long Screw
- 1 Axle
- 1 Funnel Flow Bag
- 2 Nets (1/2" hole Meshnet and 1/4" hole Meshnet)
- Dust Cover Top (4 openings for dust cover legs)
- 1 Dust Cover with 4 Legs
- 1 Kief Net (151 Micron)



TOOLS NEEDED:

- Rubber mallet (or PVC leg will work)
- Phillips Head Screwdriver
- Wrench or Vice Grip

ASSEMBLY:

Note: We have a dedicated page on our web site with assembly instructions and more.
<https://tomstumbletrimmer.com/pages/instructions>

FRAME ASSEMBLY:

1. Lay the bottom frame on the ground with open corners up.
2. Insert the six legs into the bottom frame.
3. Place middle frame (with bearing) on the legs and tap down with rubber mallet.



SCAN ME



VISIT OUR WEB PAGE
FOR PRODUCT
ASSEMBLY INSTRUCTIONS



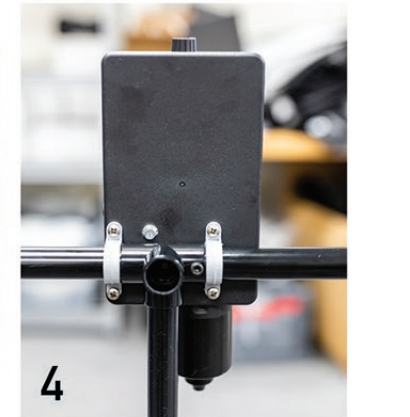
TTT 2100



TTT 1900

ATTACH MOTOR TO FRAME:

1. Place motor box on the outside of frame on the side opposite the bearing. Insert the motor shaft into the big hole in the PVC.
2. Place 1 3/4" phillips head screw through small hole on the inside of frame and thread on to hold motor box in place. Do not over tighten. This an alignment screw only.
3. Insert the longer shaft coupler with bushing into the frame hole and through to motor and thread on clockwise.
4. Attach the two plastic brackets around the frame and attached to motor box with the four small screws to secure motor to frame. Do not over tighten.



ATTACH COUPLER BUSHING

On the opposite side of the frame top, insert shorter coupler with bushing into the bearing with the hex bushing on the inside of the frame.



ASSEMBLE THE TUMBLER BARREL

Thread the axle onto the flanges on pans carefully with edges of the pans facing in. Make sure axle threads into pans true to prevent cross-threading. Tighten pans to axle.



ATTACH TUMBLER BARREL TO FRAME

1. Place axle and drums between the frame top. Hold axle with one hand to keep it parallel to the floor. First thread the drum end onto the coupler bushing opposite motor. Hand tighten with wrench.
2. Thread the other drum onto the motor bushing. Hand tighten the drum flanges onto the bushing. Turn the drums to be sure that they are on tight.



ATTACH FUNNEL FLOW BAG TO FRAME

Attach the clear funnel flow bag to the frame using the Velcro connectors. The funnel flow bag should hang down like a funnel. Make sure that the shorter sides of the funnel flow bag are lined up shorter sides (front and back) of the frame. Place your catch box of choice under the funnel for catching your trim, flower and kief.





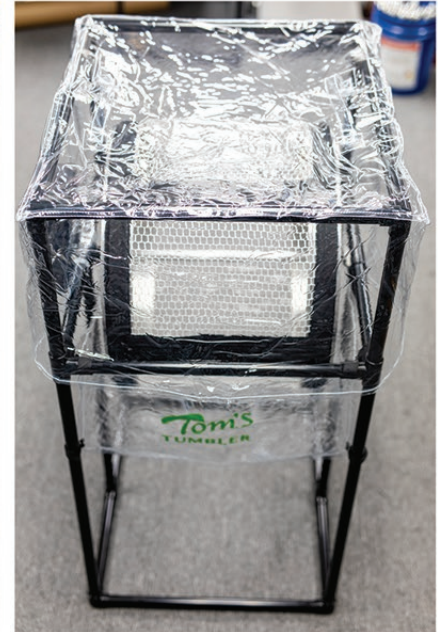
ATTACH NET TO DRUMS

Plug the motor cord into the motor and to an outlet. Put the end of the net on the drums, Velcro side down. Turn on the motor slowly attaching the net to the drums as it turns. When the barrel has turned a full rotation, zipper the ends of the net together. Note that the middle zipper does not unzip completely to keep the netting together as one piece. The net should be tight across the drums but will have some give in the middle, which is desired for tumbling.



PUT DUST COVER ON DUST COVER FRAME

Insert the 4 short legs into the top of the top frame corners. Place the frame top with 4 corners on top of the legs. Place the plastic dust cover over the top of the dust cover frame. This lifts off easily for filling and emptying the tumbler. We recommend brushing it with a small brush to capture pollen after kief extraction. Wipe down with a damp cloth after use to avoid build up.



You are ready to Tumble!



USING THE TRIMMER

Put your catch box underneath the opening of the funnel flow bag. The trim will fall through the mesh and then slide through the clear funnel bag into your box. When you are done tumbling, remove the trim box and put a clean catch box below; unzip both zippers to release the flap on the net. Turn the motor on slowly to turn the drum and empty your trimmed product into your container. If desired, put the 1/4" MeshNet on the drums, pour in your trim, and tumble again briefly to isolate the popcorn size nuggets.



THE THREE-PART SYSTEM

1. TRIM

Put the larger hole (1/2") mesh net on the trimmer. Unzip the zippers on your net to open the flap to fill your tumbler, and put the RIGHT AMOUNT of product in the barrel. The ideal amount is to fill the barrel to about 2-3" under the axle. If you have less than 1 pound to trim with the 2100, place the Small Volume Insert inside the net, securing onto axle and move to adjust the barrel size.

2. SEPARATE

When done trimming take off the larger hole Mesh Net and put the smaller hole net on the tumbler. Put the TRIM in the net and turn on. In just a few minutes you will isolate and catch any small nuggets that fell through the larger hole net and your trim will be clean and separated.

3. EXTRACT KIEF

If you have a pollen net, put the net on the drums as you did with the Mesh Nets. We recommend that you freeze your trim first or use a few nuggets of dry ice in the barrel with your trim to speed up the process. A plastic bag or liner can be placed in your funnel flow bag to catch all of your kief. In just a few minutes you will have a pile of kief under your trimmer. Use a small brush to brush the kief from the dust cover and funnel flow bag into your catch bin.

RECOMMENDATIONS

Make sure your product is completely dry on the outside. A little brittle on the outside is perfect. If the trim doesn't fall off easily when tumbling it may be too damp. Dry for another day. See our website for suggestions on how to dry your product at TomsTumbleTrimmer.com Be sure to buck your product down before trimming. Take the large leaves and stems off.

Capacity Guidelines: The Table below specifies the capacity for each model. **Following these guidelines is critical to the effectiveness of the trimmer.** Your product should have a nice rolling wave under the axle. If your product is tumbling over the axle reduce the amount in the barrel. Fill your barrel to roughly 2-3 inches below the axle.

CAPACITY GUIDELINES PER 3-5 MINUTE CYCLE:

MODEL	MINIMUM	MAXIMUM
TTT 1900	1 Pound	2 Pounds
TTT 2100	1 Pound	3 Pounds

CLEANING

We recommend cleaning your funnel flow bag and dust cover after each use with a damp rag and Tom's Resin Remover organic cleaner. The mesh nets can be washed in a washing machine with cold water and detergent. Line dry only. Clean your kief net by wiping down with a damp cloth or by dipping in alcohol for 2 minutes. Keep your zippers clean and lubricate, necessary, with Tom's Resin Remover.



OTHER PARTS AND ACCESSORIES AVAILABLE FOR OUR FULL LINE UP OF TOM'S TUMBLE TRIMMERS PLEASE INQUIRE TODAY! WE ARE HERE TO HELP!

Thank you again for your purchase!

Call us with any questions about assembly or use at 800-601-0797.

Tom Bruggemann
Inventor and CEO

ALL PARTS ARE COVERED BY OUR 1 YEAR WARRANTY.