

Assembly Instructions for the TTT 2200 and the TTT 2600 Commercial Tumbler Systems

Parts List

Steel Frame with coupler and bushing attached
4 Steel Legs
4 Rubber caps for legs (or optional wheels)
Motor with power cord with Motor shaft alignment brackets and motor bolt (attached)
2 Mesh nets 1/2" and 3/8" meshnet
1 Funnel flow bag
2 Aluminum drums
Aluminum axle
Dust Cover (with screws)
Kief Net



Tools Needed:

Phillips head screw driver
Adjustable wrench or vice grips
Allen wrenches for leg and motor

Assembly

Note: A video of assembly is also available on YouTube at <https://youtu.be/s9ghOZqySNk>.

Frame Assembly

Put the frame top upside down on the floor with leg connectors up. Insert leg in each connector. Tighten Allen Screws which are embedded on the frame. Turn the frame right side up. The Trimmer frame will be very stable.

Attach Motor to frame

Unscrew the long motor bolt and Motor Shaft Alignment brackets from the motor. Insert motor shaft through large hole next to small hole on outside of frame on opposite side of frame of bearings. Insert motor bolt through small hole in frame and thread into motor. This motor bolt (allen head) is inserted from the inside of the frame through to the motor. Hand tighten only. (this is an alignment bolt only). Next place the brackets over the inside of frame and screw them onto the motor using the four screws provided. These hold the motor in place and assure perfect alignment of motor shaft. Use phillips head screw driver and tighten these small bracket screws. (do not over tighten)



Attach Pans to Axle

Thread the axle into the inside of one of the drums. Make sure threads align perfectly and do not cross thread. Hand tighten. Then thread the other side of axle into the inside of other drum. The drums should be facing each other with the cup of each pan facing inward. Again be careful to thread properly. Threading should be easy and smooth for a few turns. Now that both drums are threaded on correctly, hold one drum between feet and twist other drum on until tight. Reverse position of drums and do the same to the other drum.



Attach Drums to Frame

Put the assembled drums and axle between the motor and thread on the coupler-bushing on non-motor side first, screwing clockwise until the bushing is threaded into the flange bolted to drum. (use adjustable wrench to tighten coupler-bushing into flange). Then thread the other flange bolted to other drum onto the motor coupler. Again, make sure parts are threading true and not cross threaded. (do not over tighten).



Attaching Nets

Place the ½" hole mesh net evenly across the drums with the velcro down. Slowly turn speed control so the drums turn very slowly and role Velcro on net onto Velcro on drums. (do not worry if net is not taut, this is suppose to be loose for gentle tumbling) The net should be straight as the drum turns and net Velcro roles onto Velcro on drums. Again, there will be some give in the mesh net. When the net is around the drums, zipper closed, creating a net barrel. Note that one of the zippers will NOT open all the way. There is no need to unzip either zipper completely unless you want to detach mesh and replace with other size meshes. Unzip each zipper 90% to allow flap to be pulled back to pour product into mesh barrel.



Attach the Funnel Flow Bag

Open the funnel flow bag and all velcro pieces. Use velcro to attach the funnel flow bag at all corners and on the legs. The bag is designed to stay on the trimmer with your catch box below to catch your trim or kief



Attach the Dust Cover

The Dust Cover comes with 4 screws and pre-drilled holes in the frame. Place the dust cover on the frame. Center the dust cover feet in the middle of the frame lengthwise but place the feet along the outside edge of the frame. Using a drill, screw the screws in until tight.



You are Ready to tumble!

Using the Trimmer

Make sure your product is completely dry on the outside (brittle to the touch while 5% to 10% moisture on the inside of the bud is good). See our website for suggestions on how to dry your product at TomsTumbleTrimmer.com

Take the large leaves and stems off. (called bucking down)

Plug the motor in. The knob on top of the motor allows you to control the speed of the motor. The highest speed is optimal for fast and gentle trimming, but slightly lower speeds will work better on some strains. Unzip the net and add your dried product.

Put the larger hole (1/2") mesh net on the trimmer and put the RIGHT AMOUNT of product in the net. The ideal amount is to fill the barrel to about 3" under the axle. Over filling or under filling are not recommended.

The Table below specifies the approximate capacity for each model. **Following these guidelines is critical to the effectiveness of the trimmer.** Ideally, your bud should have a nice curling wave just under or over the axle.

Capacity Guidelines per 3-5 minute cycle.

MODEL	MINIMUM	MAXIMUM
TTT 2600	3 pounds	6 pounds
TTT 2200	2 pounds	4 pounds

Put a clean catch bin under the trimmer. Turn on the motor to the desired speed, and watch the trim fall through the net into your catch bin. Adjust the speed based on your product strain, dryness and capacity. WATCH the trimming closely. **DO NOT OVER PROCESS.** Most strains will be trimmed in 3 to 5 minutes and some strains may take a minute or two longer, but do not over do it! When trim slows down coming out the bottom and kief begins to be seen coming out the bottom, STOP! You are done. The idea is to preserve your trichomes and crystals and maintain a hand trimmed look. You can stop the trimmer at any time to see how your buds look. There should be 10 to 15% hand manicuring touch up left but our machine should alleviate 80 to 85% of manual labor.

Step2: SEPARATING: when done with the trimming take off the 1/2" mesh net and put the 1/4" hole net on the trimmer with the velcro. Note that only one of the zippers will open completely; the other is sewn at the end to keep the nets together. Tumble the TRIM through until popcorn size flowers are isolate in the chamber. In just a few minutes you will isolate any small nuggets that fell through the larger hole net.

Step 3: ISOLATING POLLEN: If you have a pollen net, put this on the drums as you did with the mesh nets. We recommend that you freezing your pollen first. You can also throw in chips of dry ice in with the trim to speed up the process. A plastic bag or liner can be placed in your funnel flow bag to catch all of your pollen. Use a small brush to brush the kief from the dust cover and funnel flow bag into your catch bin.

Call us with any questions 818-835-3282. All parts are covered by our 1 year warranty.

Thank you again for your purchase!

Tom

Tom Bruggemann
Inventor and President