






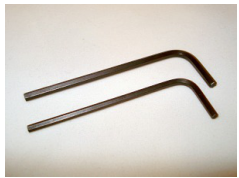
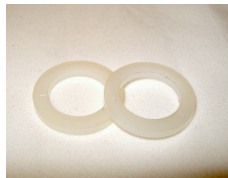




Fancy Kitty Tumbler Assembly & Use Instructions

Please read all instructions before assembly. If you have questions please feel free to call us at 660-379-2323 Monday thru Friday during normal business hours.

TOOLS YOU WILL NEED FOR ASSEMBLY:	Flat head & Phillips Head Screw Drivers	3/4" & 1/2" wrench or adjustable wrench	hammer	A second person to help will make assembly go much faster and easier.
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**The wooden parts are labeled with letters and numbers. R= Right hand side, L= Left hand side, B= Back, F=Front. This is important as each side is made to fit.
The following is a list of the hardware that comes with your Tumbler:**

	1 AC Adapter		1 Tension Wheel Assembly
	1 roll pin		1 drive belt
	1 motor assembly		1 pulley wheel
	1 cap nut		2 bearings
	2 hex keys (Allen wrench)		2 nylon washers
	9 small screws		38 large screws (if leg assembly purchased there will be an additional 16 screws)

Section 1: Tumbler Base Assembly



With larger screws attach wide back board and narrower front board to side pieces (open squares). See photo 1-1 for visual help.

IF OPTIONAL LEG ASSEMBLY WAS PURCHASED PLEASE SKIP TO SECTION 5 AND THEN COME BACK TO SECTION 2 TO COMPLETE ASSEMBLY OF TUMBLER.

Section 2: Motor Assembly



Install motor assembly (already mounted on face plate) into the frame using the smaller screws (photo 2-1)



Wrap excess motor cord around motor and fasten power adapter in the velcro strip on the wide back board. (photo 2-2)

****If you did not purchase the leg assembly you may wish to drill a “mouse hole” at the base of the back board to allow the power cord to feed through.**



Fasten black motor cover above motor using the small screws. Holes are pre-drilled and should line up with cover. (photo 2-3)

Be careful! Edges of motor cover can be sharp!



Tension wheel is next. You will need the bolt with all the washers and nut on it.

Take nut, lock washer, and larger flat washer off the bolt leaving the smaller washers in place.

Slide bolt with washers in slot above motor from outside pointing in. Replace flat washer, lock washer, and nut but **DO NOT TIGHTEN** at this time (photo 2-4)

Section 3: Drum Assembly



Take 1 white nylon washer and 1 bearing. These are for the axles on the drum side pieces. Place washer first then the bearing with the lip side next to the washer.

Repeat for other side of Tumbler.

Right (3-1b) and Left (3-1d) axles do look different.



Place each drum side piece in the holes located at the top center of each frame. Push each side piece toward frame until bearings are in frame hole. Repeat for other side.

(photo 3-2)



Now it is time to assemble the drum panels. Find the panel labeled L1 and R1.

With the large screws, fasten the piece to the drum end pieces. This is where two people really comes in handy! The drum end pieces are labeled to match the mesh pieces so be sure L1 on the panel is matched up with L1 on the drum and so forth. Continue adding the panels in order around the drum (photo 3-3 & 3-4)

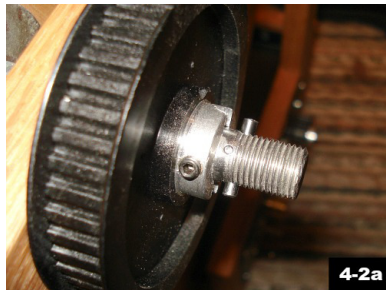
Section 4: Motor to Drum Assembly



Using the larger hex key (allen wrench) loosen the set screw located on the chrome center piece of the black pulley until it is no longer poking out the bottom of the pulley

Now slide the large black pulley on the right side axle with the notched slot pointed outward.

(photo 4-1)



The small roll pin will need to be hammered in the hole drilled through the axle at the edge of the threaded part of the axle.
(photo 4-2a)

Center the roll pin in the axle with the same amount sticking out each end. Slide the pulley outward. The roll pin needs to fit in the slot on the pulley. (photo 4-2b)



When the roll pin is firmly set in the slot, use the hex key to tighten the set screw snugly. Do not over tighten. This keeps the pulley from sliding away from the roll pin. (photo 4-2c)



Now screw the nut cap on the end of the axle and using the 3/4" wrench, tighten snugly.
(photo 4-3)



The belt is next. Place it around the motor and drum pulleys (photo 4-4a)



Slide the tension wheel toward rear until the belt is taut and tighten with screw driver and 1/2" wrench.
(photo 4-4b)

Section 5: Leg Assembly (Optional)

Leg Assembly kit contains: 4 legs, 2 braces, 16 large screws.
*** leg with L shaped top goes on the back right near the motor.**



Attach Back Left and Back Right marked brace to corresponding legs with large screws.

Repeat for Front pieces.



Line up back legs with pre-drilled screw holes on the back of the tumbler and attach with large screws.

Repeat for front.

Use Instructions and Tips

- 1. We recommend you use your tumbler in an area that is easy to sweep or that you lay down an old cloth, newspaper, etc. to catch the VM (vegetable matter) that falls out of the fleece while tumbling. You'll be surprised at how much falls out!**
- 2. The front wheels lock! This is very handy if you have small children, pets, or clumsy people that are likely to bump the tumbler while in use.**
- 3. If you purchased the leg assembly you may need an extension cord to plug the tumbler.**
- 4. For best results, DO NOT OVER FILL tumbler!! Suggested amount of fiber is calculated by volume rather than weight. You want to leave enough room in the tumbler for the fiber to be able to fall off the wooden “fingers” completely. If the fiber does not have enough room in the tumbler it may stay impaled on the wooden fingers and due to the tumbling motion, become twisted and knotted. We suggest filling the two bottom panels of your tumbler as the best guide for the correct amount. The fiber should not be packed down. Spread it out so it reaches the top wooden section of each of the lower two panels from side to side and level.**



SUGGESTED FILL LEVEL FOR TUMBLER

- 5. We have found that tumbling at half speed or a little less is sufficient**
- 6. Raw wools may be tumbled prior to washing to help remove some VM. Tumbling after wool has been washed and dried will help remove more VM.**
- 7. To stop the tumbler it is best to turn the speed completely to SLOW (your motor will thank you), then gently turn the speed up until the door is where you would like it (to remove or add fiber), then turn the speed back to Slow. Once the door is in the desired place turn the power Off.**