

MaltZilla Roller Mill

The Maltzilla features wide 2¾" diamond encrusted rollers, which gently press malt to crush it instead of tearing it apart like smaller diameter mill rollers with traditional knurling. This can result in sparges that are less likely to clog as well as a higher extract efficiency.



Assembly:

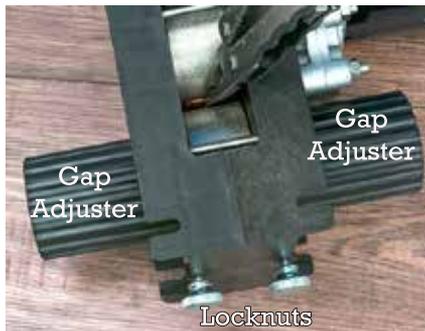
First decide if you are going to top mount or bottom mount your mill. If you purchased the optional base board item C86 with screws, mount it to one side of the board with the three screws. The assembled mill with board is typically placed over a 5 or 6 gallon bucket to catch the crushed malt.



Adjust The Roller Gap

The roller gap should be set at 1.3 mm to start. This can be done by setting both round ribbed adjusters so the V shaped slot in them is at 6pm, facing straight down. You can confirm this gap setting by holding a penny with needle nose pliers and seeing if it will fit in the gap. If it fits tightly, your gap is 1.3mm. Malt varies in size and texture.

Keep in mind the initial gap is an estimate, and will need to be changed due to the varying size of malt. Be sure to tighten the two round knurled locking screws after setting the gap.



Installing the Hopper Holders

Install the black Hopper Holder (two enclosed) on the upright side by first removing the two long stainless hex screws blocking



it from full entry into the mill. Then press down the Hopper Holder until it is seated in the mill. You can optionally permanently install the holder by putting the screws back in through the holder, although this is not required, as it fits tight enough as it is. Now install the second holder on the bottom exit of the mill to help direct the grain away from the base of the mill to reduce flour buildup. We have found you can just press it in place, and do not have to remove the long hex screws on the bottom side.



Hopper Holder

C14

Final Inspection by: 1

WARNING

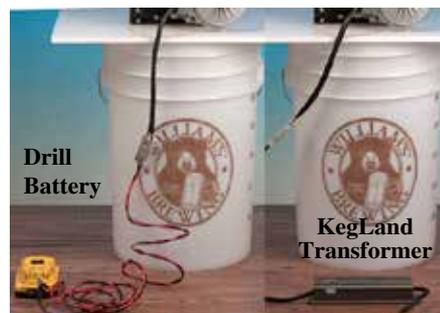
Keep your fingers and loose clothing away from the spinning rollers to avoid personal injury. Do not submerge the motor assembly in water.

Not For Use with Corn

Your mill is designed for crushing malted barley, and will be damaged if you try to crush corn or other grains. It is also not a flour or coffee mill, as it will not crush fine enough.

Fabricate A Hopper

Cut the bottom off a 3 or 5 gallon plastic water bottle to create a hopper. This fits into the Hopper Holder.



Choose A Power Source

Use either the KegLand 24 Volt Transformer part X84 or an 18 - 20 volt drill battery to run the mill. If using a battery, you will need optional power cord Z25. For a drill battery, connect the black lead to B-, and the positive lead to B+, or reverse to reverse roller direction. You may need to cut a paperclip to insert into your battery slots to access the power depending on battery design.

Milling Malt

Now add your hopper and malt and turn on the mill. If you find the rollers are spinning but not drawing the malt through, tighten both adjusters slightly to close the gap to where the malt is pulled through. This can also be the case if the gap is set way too tight. Be sure to adjust the rollers evenly. The mill can be washed down with water when it gets too dusty, although avoid getting the motor wet.

Limited 1 Year Warranty

This mill is guaranteed for 1 year from date of purchase for consumer use only when milling barley and wheat malt. Warranty does not apply to continuous commercial use, or when used with other grain other than malted wheat and barley.