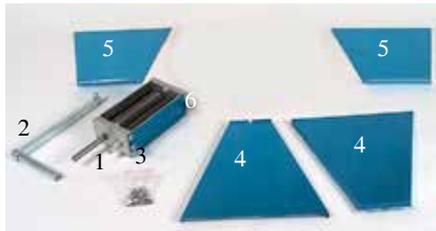


MaltMuncher Roller Mill



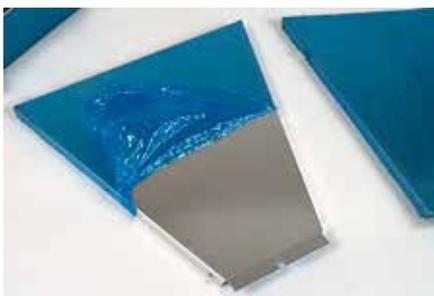
Assembly

TOOLS & MATERIALS REQUIRED: You will need a phillips screwdriver (ideally a small one and a regular sized one), and a 7/32" wrench to assemble this mill.



PARTS INCLUDED

1. Mill (1)
2. Mill Handle (1)
3. Bag of bolts (1)
4. Hopper End pieces (2)
5. Hopper Side Pieces (2)
6. Rubber Rim (not pictured)



STEP ONE: Remove protective scratch film from both sides of all aluminum hopper pieces.

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.



STEP TWO: Assemble the hopper. Use a 7/32" wrench and small phillips screwdriver. Putting the screw heads on the inside of the hopper will result in smoother grain flow. Leave all the screws a bit loose at this point.



STEP THREE: Now attach the hopper to the mill by loosening the two center phillips hopper retaining screws and fitting the hopper lips inside the mill. This can take a little persuading and pushing, but having the hopper body screws loosened helps. Once in place, firmly tighten the two hopper retaining screws.



STEP FOUR: Now install the rubber hopper rim guard by pressing it on. Keep in mind the hopper is not square, so there is only one way it goes.

STEP FIVE: Now fabricate a suitable base from plywood, cutting a 5" by 2 3/4" slot in the board for the grain to pass through. You will need two M6-1.00 metric machine screws to secure the mill to your base (not included, available at any hardware store).



Adjust to halfway between .025 and .050 to start

First Side Adjustment



Second Side Adjustment

Adjustment

To start with, adjust the roller gap halfway between .025" and .050" with the two knobs. Loosen the locknuts and thumbnuts and then use the two end knobs to adjust both end knob. Once the rollers are adjusted, tighten the thumbnuts and then the locknuts to secure your adjustment.



Keep in mind this is just a starting point and you may need to set your gap wider or narrower depending on malt type. If you find whole kernels are slipping through, reduce the gap, if the malt is excessively powdered, increase the gap. The idea is get the gap as wide as possible without having whole kernels slip through. This will vary depending on malt kernel size.

Powering Your Mill

You can use the hand crank or any 3/8" chuck power drill to power this mill. This mill features a 10mm drive shaft.

Final Inspection by: 5