



MAMMOTH GRAIN MILL 2 & 3 ROLLER ASSEMBLY INSTRUCTIONS

- 1). Attach the base to the mill unit with the 4 large bolts (**A**).
- 2). Put the tension bolt locking nuts (**B**) on each of the tension bolts (**C & D**) about $\frac{1}{2}$ way up. **Note: the 2-Roller Mill has only 2 nuts and 2 bolts. The 3-Roller Mill has 4 of each.** Insert the tension bolts with the nuts on them in the holes in the front of the mill unit (logo side) as show in Figure 2. **Note: the longer bolts (D) are for the bottom 2 holes on the 3-Roller Mill.** The bolts are used to lock your gap spacing once adjusted, and the nuts are used to keep the bolts from moving once positioned where you want them. A hex key (**E**) is provided for adjusting the tension bolts.
- 3). Assemble the hopper as shown (Figure 3) using the 12 smallest bolts and nuts (**G**). Attach to the mill unit using the 2 slightly longer bolts and the 2 remaining small nuts (**H**).
- 4). Attach handle and use the handle bolt (**F**) to lock it in place.

Hardware:



Figure 2:



Figure 3:



Scan to watch assembly video here:



Setting the gap spacing:

There are many opinions on what the “right” spacing is for crushing grain. Many simply adjust based on the look of the crush instead of specific settings. You should very quickly be able to adjust it to your own desired crush as you go. After crushing, all kernels should be broken open but they should still be identifiable. You want all the insides to be thoroughly exposed, but not crushed so much that it is mostly flour.

If you prefer to use feeler gauges, normally the desired range of the gap is about 0.034 to 0.043, with 0.040 being a good place to start. That is about the width of a credit card if you don't have feeler gauges.

To use feeler gauges on a 2-Roller Mill, remove the hopper. Insert your gauges and turn the adjuster knobs until it is tight on the gauge. Make sure to check both ends. Tighten the 2 tension bolts and then tighten the 2 nuts to hold them in place. Reattach the hopper.

To use feeler gauges on a 3-Roller Mill, remove the hopper **and the face plate** of the mill (the side with the tension bolts) so you can reach the bottom gap. Adjust the bottom gap first. This is the more important of the 2 gaps as it is the final crush. 0.038 is great for the bottom gap, with the upper one a bit larger to promote a progressive crush. Back the tension bolts off a bit before you put the face plate back and then tighten them up to lock it in place. Tighten the nuts and reattach the hopper.

Once you have the mill set where you want it, run a handful of grain through. Look at the grain and make sure they are all broken open. You can make slight adjustments as needed from there based on the look of the grain.

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