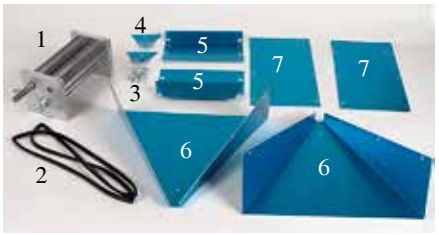

# Assembly

**TOOLS & MATERIALS REQUIRED:** You will need a phillips screwdriver, 7mm open end wrench, and a 10mm wrench to assemble this mill. In addition you will need a suitable saw to cut a 3½" by 6" mounting hole in your chosen mounting material (mount not included), as well as 4 metric M6 1.00 pitch threaded mounting screws (not included).




## PARTS INCLUDED

1. Mill (1)
2. Rubber Hopper Finisher (1)
3. Bag of bolts (1)
4. End pieces (2)
5. Mill Body Side Pieces (2)
6. Hopper Ends (2)
7. Hopper Middle Pieces (2)

(included handle assembly not shown)

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

**STEP TWO:** Using your 10mm wrench, screw the right side of the aluminum Mill Body Side Piece (part #5) into the mill with 4 included G88 screws.

**STEP THREE:** Repeat the process for the other side of the mill, using two G88 screws and unscrewing the two adjustment thumbnuts and then reinstalling to install the Mill Body Side.

**STEP FOUR:** Attach the left side middle hopper (part #7) onto the left side of the mill with three 7mm lock nuts, using your 7mm open wrench and phillips screwdriver. Put the nuts on the outside and the screw heads on the inside for smoother grain flow. Do not over-tighten, keep all screws slightly loose at this point. Now repeat and do the other side.

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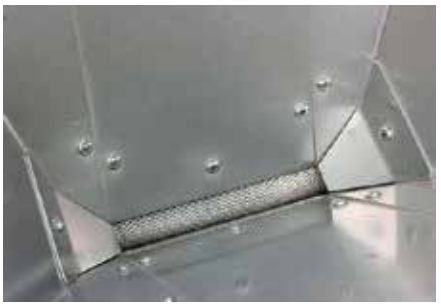
Final Inspection by: #4

**STEP SIX:** Install the front Hopper End (part #6) with six 7mm lock nuts. Then repeat and install the back Hopper End.



**STEP SEVEN:** Install the Hopper Anti Bind Pieces (part #4) inside both ends of the mill hopper with one 7mm locknut and phillips screw.

**STEP EIGHT:** Install the Rubber Hopper Finisher (part #2) by pressing into place. Now firmly tighten all 7mm locknuts and you are done with hopper assembly.

**STEP NINE:** Mount the mill in a 3½" by 6" hole and secure with 4 metric M6 1.00 pitch mounting screws (not included). Install the handle if needed or use a ½" chuck corded drill to power (use a drill only if the mill is mounted).

## Adjustment

To start, adjust the line on both knobs to a .63" roller gap, and tighten the thumbnuts to hold the adjustment. 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.