Clean the Sample Mill After Grinding Each Sample

For safety purposes, always unplug the sample mill before cleaning.

Loosen the 4 clamps by turning them counterclockwise. Flip the clamps down.

Remove the top from the base of sample mill so that the inside can be cleaned.

Clean the top of the sample mill using a brush and vacuum.

Clean each blade with a brush and vacuum, making sure to get rid of all residue to prevent cross contamination of samples.

Remove the cyclone air separator and clean with a brush.
Remove the screen and clean it thoroughly. Make sure the screen is intact; if it becomes worn, the holes may run together, resulting in larger particle sizes.

After the sample mill has been cleaned, put the parts back in place. Make sure the cyclone air separator is flush with the top of the grinding cylinder.

Place the top back on the base and tighten all clamps by flipping them up and turning them counterclockwise. Tighten a clamp and then tighten the one diagonally across.

Use the place the vacuum under the sample tube chute to remove any residual matter.

Vacuum the receiving jar and clean with a brush if necessary. The sample mill is now ready to process another sample.

DO NOT STORE the RECEIVING JAR on the peg as shown here. This will cause the spring on the peg to wear out.

Store the glass jar on the side the peg after cleaning.