



WORKS of GLASS

114 Duff Ave • Ames, IA 50010

Phone: (515) 232-8525

Email: Monicia@WorksofGlass.com

Grinder Care

Works of Glass gets this question a lot!

- You need to use water and grinder coolant.
 - Coolant is a liquefier, which makes the water thinner and “more liquid” which enables the water to better cool the grinding head by running faster and smoother around it.
 - Fill a bottle with water 1st, (if you put the coolant in first and then add the water...it will bubble up and you won't be able to get the water into the bottle...Sorta like a root beer float!) then add enough coolant to change the color of the water.
 - Just leave the bottle by the grinder with a tight lid!
- Some change the water every time they use the grinder.
 - I keep adding water to the reservoir till there is way to much glass dust in the grinder and no water can get to the head. (This is not a good thing!)
 - Find a happy medium.
 - A clean grinder is a happy grinder.
 - The more you take care of your grinder, the better it performs and the longer it lasts.
- **Works of Glass** ONLY uses the fine grinding head on any grinder that is in the shop. Class room grinders included.
 - The one that comes with the grinder is a standard grinding head. The standard chips the glass too much for my liking.
 - Before using it, run some scrap glass on it to tame it down some.
- If you ever see a white powder building up around your head you need to:
 - **Stop** right away and
 - Check the water level as i
 - § It is a sign that the head is too dry.
 - § Always, before grinding, take the sponge out and rinse it out

- Anytime you move the grinding head on the shaft, make sure that you spray the shaft with a lubricant.
 - **Works of Glass** uses WD-40.

Enjoy your grinder.

Let **Works of Glass** know if you have ANY problems!

Monicia