



# WORKS of GLASS

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## 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 1<sup>st</sup>, (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*