

## High Pressure seat re-surfacing

from:



This works great on **DA Aqua-Master and Mistral seats** that leak due to the nylon seat surface not setting squarely on the cone in the nozzle.

You will need:

- Patience
- Dremel, or other rotary tool.
- 1200 grit wet/dry paper or red emery paper.



If you are doing a *Mistral* HP seat you will need to put a couple of turns of tape around the mandrel to make the seat fit tightly inside it.



If you are doing an *Aqua-Master* seat you can simply chuck it right into the rotary tool.

Next take your paper and secure it tightly to a flat hard surface. Glass is best but lots of other surfaces will work just fine. Surface cannot flex or distort when pressing on it. Use the rotary tool on low speed. Remember you are dealing with brass and nylon so go easy!!! Slowly and evenly bring the seat in contact with the paper.



This is where patience comes in. Only put the seat and paper in contact with each other for a few moments. Then shut the tool off and check the seat. If the groove is gone, you are done. If not give it another turn on the paper. It usually takes me 8-10 turns on the paper to get a seat completely smooth.

When you are done give it a good wash in soap and water and re-install.

I am doing my best to have these seats reproduced, but right now it is virtually impossible to come by NOS seats.

I have used this process on dozens of seats with much success. Your results may vary!

**I will not be responsible for replacing your HP seat if you ruin it!**

**Take your time and be patient.**