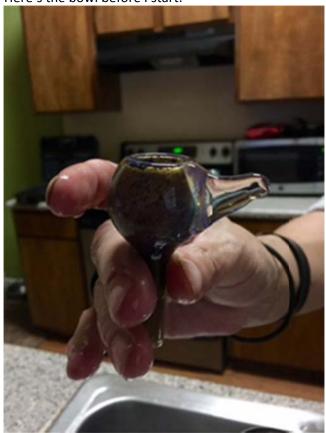
Okay this is probably not the prescribed method but it's what I came up with based on some research and some general intuition.

I picked up three brushes. A mini to fit through the stem of the bowl and get those deposits out of there, a medium for all of the stems, and a large one for the main bowl. Additionally I use cheap knock off Wal Mart brand Polident as the cleaner.

Step one is I break up a tab or two and put it in the main bowl then fill it with water. Then I take a baggie and a rubber band and block the out stem so water doesn't run through. For the top stem same thing. Crush up a tab or two and shake it down into the chambers. Fill it with water and set aside.

Here's the bowl before I start.



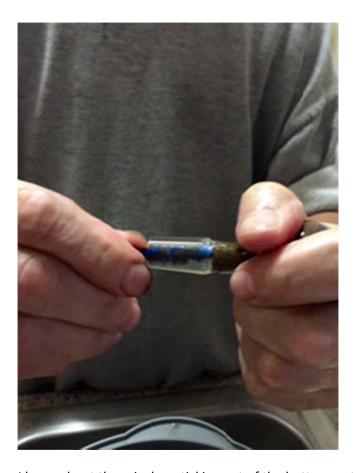
Now this is where you get to laugh because, after soaking for an hour or two, I break out my dewalt cordless and start getting busy. I twist up three long pipe cleaners and twist the ends together, stick in the business end of the drill, and tighten down as hard as I can.



Then, using the drill rotation I make one fairly oversized pipe cleaner.

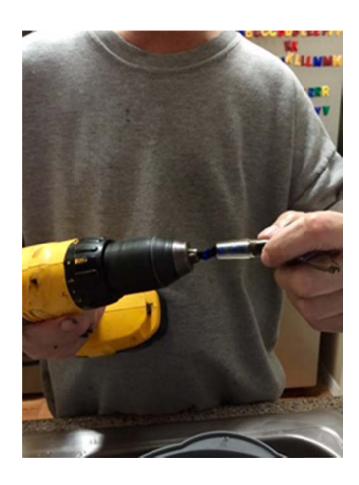


Then I very gently but firmly push that pipe cleaner up into the bowl. I can not stress this enough. Make damn sure you've got a good grip going on your bowl until the next few steps are completed. I was trying to really get one super duper clean one fine morning and ended up launching it across the room. Set me back a bit to find a new bowl.



I leave about three inches sticking out of the bottom so the drill can get a good grip. You want to really tighten down the drills grip on the pipe cleaners and, again, get a firm grasp on your bowl.

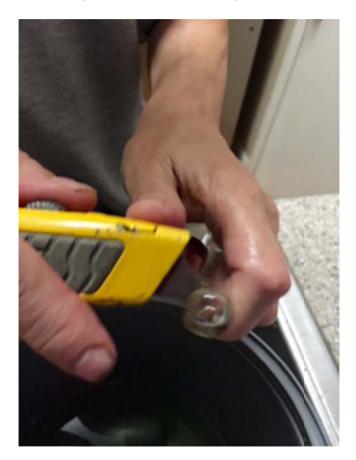
Now just pull the trigger and hang on tight. I move the bowl back and forth over the pipe cleaners trying to get as much of the gunk out as I can. I could get all of that around the lip but I was in a hurry today.



And Viola!!! It's clean.



Sadly I had done most of the stem before I saw this thread so I already had that done. Suffice it to say it was a black gunky mess. Soaked it in the polydent solution then used a medium sized brush on the inside and just went to town with my dewalt. Takes about 30 seconds to go from 'ick' to 'wow'.

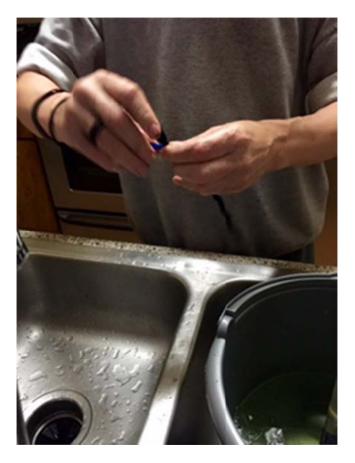


One thing I hadn't done on the removable stem was make sure the draw holes on the bottom were clear of debris so I use a box cutter just to make sure I've got all of that crud out to provide a smooth and full draw.

So now we have a nice clean stem and bowl. Again I didn't go crazy today because I didn't have the time. Usually I'll get all of that inside of the lip of the bowl and all of that gunk out of the stem but I was being pressed for time. AKA my beloved wanted her mid day smoke;)



Okay now I take my pipe cleaner and unwrap the ends about ¼ inch. I want them small enough to get down near the diffuser but wide enough to clean underneath what I call the 'ice knobs'.



Again I firmly but gently cram the pipe cleaner down into the stem leaving enough meat for mr dewalt to get hold of.



And away we go. I get all three nubs at least twice.

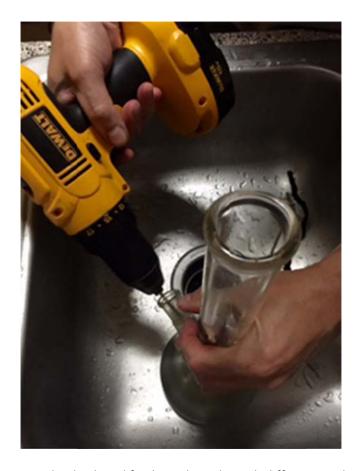


Now for my main bowl brush. 1.98 at wal mart. I clipped off the end so I could use the drill instead of doing it by hand.



Again gently but firmly work it into the main bowl and hook up the drill.



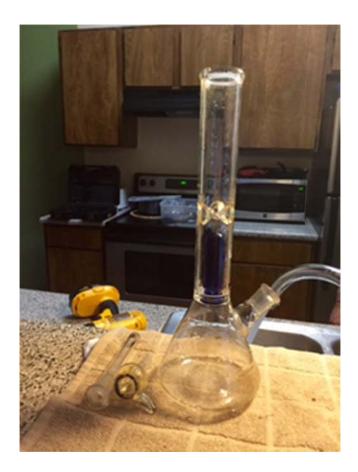


I work it back and forth working through different angles. Again if I had more time I'd have done a better job under the upper stem but this was a quickie clean.

Now I start rinsing gradually increasing the heat of the water until it's on full bore. I give it until I can't see any blue tinge in the pipe then gradually lower the temperature until it's purely cold again. I can't stress this enough. Do NOT go immediate hot to cold. Your bong could explode and that would be a bitch.



Lastly I pour a 50 / 50 mix of lemon juice in the lower bowl. Wrap the stem with a baggie and rubber band again so the liquid doesn't run out. Do a 50/ 50 mix of lemon juice in the upper stem and let it sit for an hour. One more good rinse and you are clean \odot



Other than the wait times while things soaked this takes me about 15 minutes max. Like I said though if you're going to use a power tool make sure you've got a VERY good grip. Wet hands and glass are a bad mix if you're not thinking about what you're doing. That is not the cleanest I've ever done it but, like I said, I took half a day off and my lady was jonesing to get her weekend started.

I do this about once a week and her pipe stays pretty clean.