

**BEFORE YOU START!**

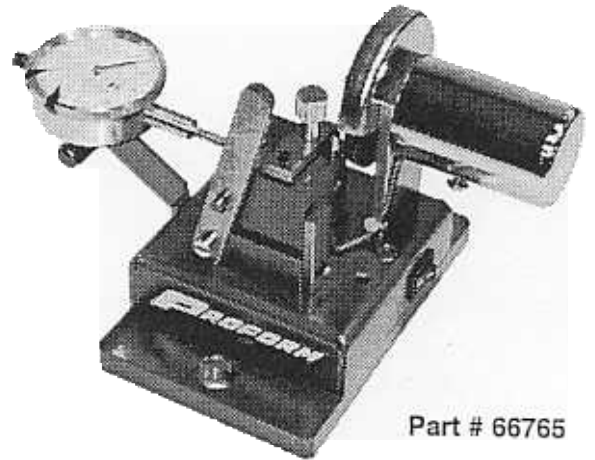
Always Wear Safety Glasses!
Use Extra Caution when Working with
Electrical Components

PROFORM® Electric Ring Filer

Thank you for purchasing the PROFORM Re-chargeable Electric Ring Filer. Please read and review these instructions prior to operating your new ring filer and remember, always wear safety glasses!

Important

- Keep your ring filer clean and well lubricated.
- Do NOT operate the ring filer near flammable liquids.
- Always use the ring filer on a sturdy, flat surface such as a table or work bench.
- Always wear your safety glasses.



Part # 66765

Charging Your Ring Filer

Your ring filer was shipped to you with the battery charged. It is a good idea however, to build the ring filer charge to 100% by plugging the included AC adapter into a 110V wall outlet and then into the back of the ring filer. We recommend you allow your ring filer to charge for at least five hours prior to use. Your ring filer comes with a re-chargeable NiCad battery. You may leave your ring filer plugged in even after the battery has reached full charge. This is referred to as a "constant charge." Under normal conditions, your fully charged ring filer will easily work with roughly 50 rings. We recommend that you run your ring filer until you've fully discharged the battery and then re-charge the battery for 12 hours, at least every four months.

Maintaining and Cleaning Your Ring Filer

Your ring filer will generate a lot of dust and will require regular cleaning to insure a long life. We recommend cleaning and oiling your ring filer after each session. Clean your ring filer with a soft brush and rag. Carburetor cleaner and several other heavy-duty cleaners work well as long as they are non-flammable (IMPORTANT!). After you have cleaned your ring filer, oil all of the moving parts, and oil the motor after 200 sessions. To do this, first remove the grinding wheel and then put a drop of oil on the bearing. Replace your adapter and re-install your grinding wheel. Next, remove the chrome dust cover from the motor and put a drop of oil to the bearing on the motor end. Reinstall the cover and wipe away any excess oil residue.

Operating Your Ring Filer

Loosen the ring clamp and set your ring beneath the clamp on the ring support block. In order to properly set your ring diameter for 90 degrees, loosen the eccentric washer with an allen wrench and then rotate the eccentric so that your ring end gap is parallel to the ring grinding wheel. Your ring filer will cut rings from 1.5 inches to 7 inches and larger. If your ring does not fit, simply remove the eccentric washer from the support block and align your end gap by hand before cutting. Once you have aligned your ring, tighten the ring clamp. To set the zero adjustment on your dial indicator, simply move the handle in so that the ring touches the grinding wheel. Now, adjust your dial to "0." As you work with your ring filer, the dial indicator will move backwards showing you how many thousandths you have taken off. You're now ready to begin using your ring filer.

Note: Replacement 120-grit grinding wheels are available as part number 66762. Please see the retailer where you purchased your ring filer.