

Instructions

Basic Instructions for using .35mm needle size and SMALLER with your SharpenAir™

*****.5mm needle instructions located at bottom of page**

Although the SharpenAir™ is quick and easy to use it is helpful to read our instructions *before* your first use to ensure proper sharpening of your airbrush fluid needle.

Please note that removing a severely bent or damaged needle may cause further damage to your airbrush. Before removing the damaged fluid needle to begin the repair process we recommend inspecting and manually straightening severe bends to reduce risk of further damage to the body of your airbrush.

SharpenAir™ contains four sharpening stones in its main compartment area where the logo is embossed. There are four runners which run from the base of the sharpener vertically to the end of the sharpener.

Begin by holding the SharpenAir™ in your left hand (vice versa for left handed users), logo side up. Reference graphic below once reading the steps.

*****Steps 1 and 2 repair the tip of the needle, and only make contact with the last 1 mm of the needle.**

Step 1: Place the needle in the slot allowing the needle to reach the end of the runner. With minimal pressure begin rotating the needle in a clockwise direction; about 10-15 revolutions. Pull the needle out and check the tip. You may need to repeat this step a few times to achieve the desired straightness and/or until the burr is removed.



Step 2: This runner is at less of an angle than Step 1 and uses a less aggressive stone. Using the same amount of revolutions as step 1 (10-15), this step eases the angle even further in order to reach stock angle. This process will also help in removing some of the step one sand scratches.



Step 3 and Step 4 are designed utilizing the same angle. These steps are designed to repair the **ENTIRE** cone.

Step 3 contains a sanding stone consisting of a lower grit to quickly reshape the entire cone if needed. This step is optional. Smaller repairs may be completed at Step 2, however, a more damaged needle may utilize all steps in order to be completely sharpened.

Step 4 contains a higher grit sharpening stone and will further sand out the scratches from Step 3.

If you have any further questions on how to operate your SharpenAir™ please feel free to contact us and we will be happy to help!

Quick tip: SharpenAir™ sharpening stones are designed for you to receive maximum amount of use. They are each double-sided and can be rotated and flipped giving you the best results.

Polishing Pad tip: After sharpening your airbrush needle it may help to polish out the needle in order to avoid the onset of Dry Tip. An easy way of doing this is to use the provided Polishing pad that comes with your SharpenAir. You can place the needle on the pad or wrap the polishing pad around the cone of the needle by pinching it in between your fingers holding pressure while you spin the needle. A drill may be used to spin faster while polishing but is not recommended to use a drill while using the SharpenAir. If you add a little water or oil to the pad this will help with the polishing process. Run the drill for 10-20 secs and repeat as many times as needed until the scratches have softened or smoothed. This step can be repeated using a soft cloth to further buff and polish your needle. Enjoy your brand new airbrush needle!



- **.5mm Needle instructions**

Since the .5mm needle has a different taper on the tip, it requires **Step 1 ONLY**. **Step 1** is the perfect match for this taper.

However, since the first step is a **600** grit stone the user may want to switch out one of the **1200** grit stones in order to have a finishing stone for all repairs. Simply remove the three screws from the unit to open the SharpenAir body. This will allow you to rearrange the stones in the order necessary. Reassemble the unit and you are ready for repairs.

