

# Iwata Professional Airbrush Maintenance Tools Make Cleaning and Maintenance Tasks Easier.



If you use airbrushes in your work or hobbies, you may find yourself acting as part-time artist and part-time airbrush technician. You have done the research, chosen the right airbrushes, and put in the practice-time so now it makes sense to keep those airbrushes operating at peak performance. While you endeavor to develop good technique and work habits, if you also adopt high standards of cleaning and maintenance you will be way ahead in the long run. Like so many things, the more you learn the better the experience is.

whether you use just a few airbrushes, keeping them performance-ready is an important and satisfying part of the process.” Kirk uses the Iwata Professional Airbrush Maintenance Tools, the Iwata Cleaning Kit, (sold separately) and the Iwata Cleaning Mat (sold separately) in combination.

**“These must-have items make every cleaning and maintenance task easier and mastering this part of the process ultimately allows you more time for painting.” — Kirk Lybecker**



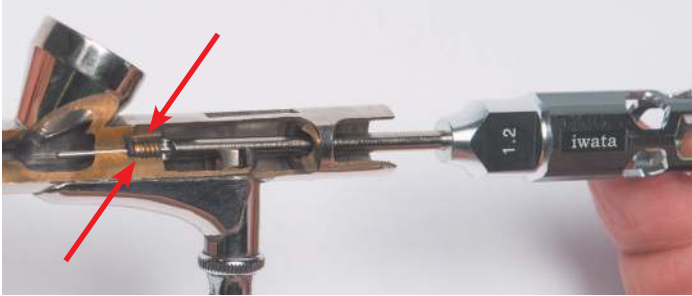
*Comes with Tools and Carrying Case. \*Airbrushes sold separately.*

Renowned Watercolor Artist and Iwata Technical Guru, Kirk Lybecker says, “I use a large collection of airbrushes in my work. Whether you are like me or

With the highly specialized Iwata Professional Maintenance Tools, assembling and reassembling airbrush nozzles, caps, needle packings, O-rings and air valves is quick and easy. The kit comes with a two-sided Iwata Air Valve Guide Wrench, Soft Jaw Pliers, Needle Packing Screwdrivers (for 1.2mm and 1.4mm diameter needles), Nozzle Wrench, a protective Needle Tube and easy-to-follow instructions with diagrams. All of the items fit securely in the elastic straps within the soft-sided zippered case, with the case having extra room to carry up to three airbrushes.

An inner, zipper pouch is ideal for containing small replacement parts. It’s perfect for artists in the studio and on the go.

## Iwata Needle Packing Screw Driver. Set of two.



Sometimes it can become necessary to maintain the fluid needle packing screw set. You may want to remove it for a thorough cleaning or you may occasionally need to replace the needle packing set. Though it can be a tricky process, the Iwata Needle Packing Screw Drivers make it much easier to maintain or replace. The Kit comes with a set of two screw drivers (for 1.2mm and 1.4mm diameter needles) and a listing of which Iwata models they serve. Most standard size Iwata airbrushes fit one of these screw drivers. (Eclipse G Series airbrush guns excluded).

Some of the older Iwata airbrush models use two piece rubber O-ring seals and a needle packing screw. Newer brushes have a one piece PTFE (Polytetrafluoroethylene) needle packing set. Kirk says “When replacing PTFE seals, be careful not to over tighten the needle packing set because the PTFE does not spring back into shape as readily as does the older rubber O-rings.” The tightness of the needle packing screw adjusts how the needle slides within it. You need to have enough tightness to seal around the needle and prevent paint from flowing back into the body from the paint cup area. But, too tight and the needle will not move freely and the main lever will not be able to accurately control the needle movement. The special shape and design of the Iwata Needle Packing Screw drivers make it easy to “feel” how tight you are adjusting the needle packing screw on the needle. With each driver having the same pin diameter as the needle, you can adjust the tightness by sliding the pin within the seal as you make fine adjustments to the tightness of the needle packing set.

## Iwata Air Valve Guide Wrench. 2-sided.



The Iwata Air Valve Guide wrench allows you to access the air valve parts for cleaning or replacing. The wrench has both small and large diameter ends that correspond to different Iwata airbrush models. The instruction booklet contains a listing of models and directs you to the corresponding wrench-end for that brush. Simply fit the wrench into the two slots of the air valve guide and unscrew. You can also loosen or tighten the air valve guide to customize the “push down” main lever tension to your ultimate preference.

## Iwata Soft Jaw Pliers



The Iwata soft Jaw Pliers can be used whenever you need to assemble or disassemble your airbrush. These pliers are so useful because the nylon jaw inserts grip firmly around the part without damaging the chrome surface.



Use them to remove parts such as nozzle caps, needle caps and handles. No more marring chrome surfaces like with traditional pliers.



### Iwata Nozzle Wrench



Removing or tightening a screw-on nozzle is a routine maintenance task that can sometimes feel difficult to do, mainly because they are small and hard to hold onto. The Iwata Nozzle Wrench makes it a lot easier. The nozzle seats within the end of the nozzle wrench tool and allows you to easily hold the nozzle as it is being aligned into the threads of the airbrush body.

Also, using the nozzle wrench, you are also far less likely to over-tighten your nozzle (a common problem). The tool gives you a good “feel” for how much force you are applying as you tighten the nozzle onto the airbrush. Additionally, if you have difficulty seeing well or if your hands are less than steady, this tool makes the job much easier. The Iwata nozzle wrench fits most models except for Eclipse Series and NEO for Iwata TRN2 side-feed airbrush.

Learning to be your own airbrush technician is a natural part of being an airbrush artist. It satisfies the urge to master your craft in its entirety and ultimately leads to a higher level of satisfaction in using airbrushes. Years in the making, these tools have been a pet-project for Product Development Leader William Naemura who says, “I have always wanted the perfect tool set for my Iwata Airbrushes. Now I have it and so can you!” The new Iwata Professional Maintenance Tools are a no-brainer for professional airbrush artists and they are a solid choice for airbrush users who want to take their airbrush game to the next level.

# iwata

by ANEST IWATA

## Professional *Airbrush* Maintenance Tools



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