Have a great airbrush experience every time you spray by cleaning your airbrush regularly and before paint dries.

Do a quick paint flush (step 1) between color changes. If you’re ending a paint session complete steps 1 and 2. Proceed with steps 3-8 if your airbrush is clogged, spraying unevenly or to prevent paint build-up.

For more cleaning information and products visit: www.iwata-medea.com/cleaning

1. **PAINT FLUSH - DO BETWEEN COLOR CHANGES AND AT THE END OF A PAINT SESSION**

   **For Gravity-Feed Airbrushes:**
   1a. Remove cup lid (if present) and dump out excess paint from color cup.
   1b. Alternate between using the Iwata Washing Brush with Medea Airbrush Cleaner (or appropriate cleaner) and wiping the cup out with the Artool Studio Wipes.
   1c. Spray the cleaner or water through the airbrush until it sprays clear. Spray into a spray out pot or paper towel.

   **For Bottom-Feed Airbrushes:**
   1a. Remove paint bottle from bottom of airbrush.
   1b. Fill a clean bottle (not included) with Medea Airbrush Cleaner (or appropriate cleaner) and attach it to the airbrush.
   1c. Spray the cleaner or water through the airbrush until it sprays clear. Spray into a Spray Out Pot or paper towel.

   For a quick paint flush use the Medea Airbrush Cleaner With 360 Nozzle (not included).

Continue airbrushing with a new color. If ending an airbrush session, move on to step 2.
2. REMOVE AND CLEAN THE NEEDLE

Disconnect the airbrush from the air source.

2a. Unscrew and remove the back handle. Place your handle on a safe surface such as the Iwata Airbrush Cleaning Mat with its raised ridge which keeps parts from rolling away.

2b. Loosen the needle chucking nut by hand.

2c. Pull the needle out. Needles are extremely sharp and delicate. Be careful not to drop or damage your needle while cleaning.

2d. Clean the needle with the Arttool Studio Wipes by wiping only towards the sharp needle point. Only wipe the needle in a back to front direction so as not to puncture yourself.

If your airbrush is clogged, spraying unevenly or to prevent paint build-up:
Leave the airbrush disassembled. Place the needle on a safe surface like the Iwata Airbrush Cleaning Mat and continue on to steps 3-8.

If you are ending an airbrush session:
Gently push the needle back into place. The needle is fully seated when it comes to a complete stop. Tighten the needle chucking nut. Reassemble the airbrush and connect your air source. To make sure your needle is fully seated, fill the color cup or a bottle with water and push the main lever down only to test for air. If water sprays out your needle is not fully seated. Water should only spray when you pull the trigger back (turn the fluid adjustment knob if single-action airbrush). Tighten the needle chucking nut if no water sprays. If not working properly, check assembly and go through all of the cleaning instructions.

3. REMOVE THE NOZZLE

To reveal the nozzle (4), unscrew the needle cap (1) and nozzle cap (2) by hand. For the Iwata Eclipse airbrushes, remove the nozzle head cap (3) with the nozzle head cap wrench (included with the airbrush).

For Iwata Eclipse airbrushes (compression fit nozzle):
The nozzle (4) for the Eclipse BS, SBS and CS is a set and SHOULD NEVER BE SEPARATED.

3a. The nozzle is compression fit into the airbrush body. To remove, press against body of nozzle at an angle. Check inside the nozzle head cap if nozzle appears to be missing. Use the blunt end of the needle to remove.

DO NOT USE the Iwata Nozzle Wrench on compression fit nozzles.

For airbrushes with a threaded nozzle:

3a. Place the Iwata Nozzle Wrench* over the flat sides of the threaded nozzle base and turn left to unscrew.

*The Iwata Nozzle Wrench fits all Iwata and NEO airbrushes excluding the Iwata Eclipse Series and the NEO TRN2 Side-Feed Trigger Airbrush.
1. Look at your nozzle for cracks or dents or to check for distortion.

2. See if you have a bent needle.

3. Check for paint debris inside airbrush paint passages.

4. To loosen paint, soak your nozzle, needle cap, nozzle head cap (if compression nozzle) and nozzle cap in Medea Airbrush Cleaner. *NEVER soak your entire airbrush.*

4a. Dip an extra small cleaning brush or pipe cleaner into a small cup of Medea Airbrush Cleaner.

4b. Using an extra small cleaning brush dipped in Medea Airbrush Cleaner, scrub your nozzle, needle cap, nozzle head cap (if compression nozzle) and nozzle cap.

5. **CLEAN THE PAINT PASSAGE**

5a. Dip an extra small cleaning brush or pipe cleaner into a small cup of Medea Airbrush Cleaner.

5b. For gravity-feed airbrushes, push cleaning brush down into the color cup paint passage towards the front of the airbrush (1). For bottom-feed airbrushes, push pipe cleaner or cleaning brush up into bottle joint, deep toward the front of the airbrush (2). Scrub back and forth, twisting in and out. Repeat until there is no paint debris on the brush or pipe cleaner.

5c. Use the cleaning brush or pipe cleaner dipped in Medea Airbrush Cleaner to clean the paint passage from the front of the airbrush (3 and 4). Clean until there is no paint debris on the brush or pipe cleaner.

6. **CHECK PARTS AND PASSAGE FOR DAMAGE AND PAINT DEBRIS**

The Iwata LED Magnifier has 2 levels of magnification plus white and blue LED lights. Use it to:

1. Look at your nozzle for cracks or dents or to check for distortion.

2. See if you have a bent needle.

3. Check for paint debris inside airbrush paint passages.

If parts are damaged you will need to reorder that specific part. Contact your Iwata retailer to order. If you are airbrushing often, you may want to have an extra needle and nozzle as these parts can be damaged easily.

7. **CLEAN THE OUTSIDE OF YOUR AIRBRUSH**

Clean the outside of your airbrush with the Artool Studio Wipes. Use a pipe cleaner dipped in Medea Airbrush Cleaner to clean tight areas where paint can build up.
**8 REASSEMBLE AND LUBRICATE THE AIRBRUSH**

**For airbrushes with a threaded nozzle:**

8a. Screw the nozzle back onto the airbrush with the Iwata Nozzle Wrench. **Make sure nozzle is snug. Do not over tighten.** Hand tighten the nozzle cap and needle cap.

8b. With main lever depressed, gently re-insert the needle so as not to damage the sharp tip. The needle is fully seated when it comes to a complete stop. **Do not use excessive force.**

**For Iwata Eclipse airbrushes (compression nozzle):**

8a. Place nozzle into airbrush head base. Screw on nozzle head cap and gently tighten with head cap wrench*. Hand tighten nozzle cap and needle cap.

8c. Tighten the needle chucking nut by hand to hold needle in place. Do not over tighten.

8d. Screw the handle back on to the airbrush.

**OPTIONAL LUBRICATION:** Iwata Lube is not necessary every time you clean your airbrush.

If your main lever is slow to rise, lubricate the air valve O-ring: Make sure handle and needle are still removed from the airbrush.

If your main lever does not move backward and forward smoothly, lubricate the needle packing: Make sure handle and needle are still removed from the airbrush.

8b. Place nozzle into airbrush head base. Screw on nozzle head cap and gently tighten with head cap wrench*. Hand tighten nozzle cap and needle cap.

*The nozzle head cap compresses nozzle to airbrush. **Make sure nozzle head cap is snug. Do not over tighten.**

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**9 TEST YOUR AIRBRUSH**

Once reassembled, connect your air source, fill the color cup or a bottle with water and push the main lever down only to test for air. If water sprays out your needle is not fully seated. Water should only spray when you pull the main lever back (turn the fluid adjustment knob if single-action airbrush). Tighten the needle chucking nut if no water sprays. If not working properly, check assembly and go through all of the cleaning instructions.