



iwata *studio series*

MAXX JET IS-1000

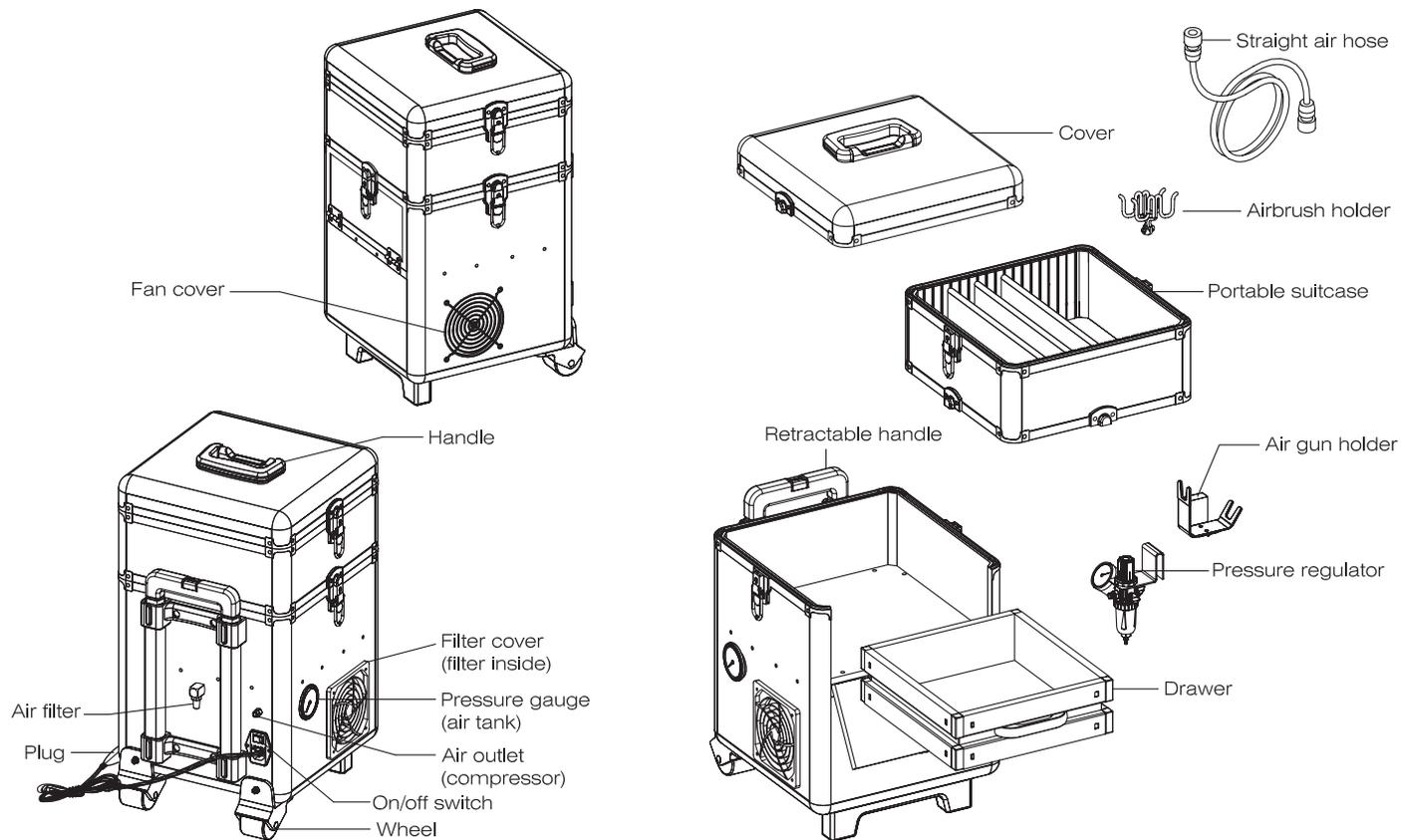
AIR COMPRESSOR

MAXXJet

IWATA STUDIO SERIES MAXX JET AIR COMPRESSOR — IS-1000

Congratulations on your new purchase! The Iwata Maxx Jet Air Compressor delivers quiet, clean, pulse free air along with superb moisture separation and precise air pressure adjustment.

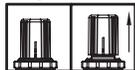
EXPLODED DIAGRAM



Regulator/Moisture trap

Item # 3-DN23-001-A

Regulator knob



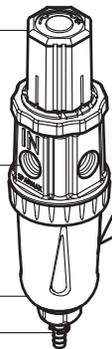
REMARK:
Pull up the Regulator Knob until you hear the "click" sound. Turn the cap right or left to adjust pressure. After finding the desired pressure, push the Regulator Knob down to lock the setting.

Regulator knob

Inlet

Filter cover

Drain valve (Manual)



Fan

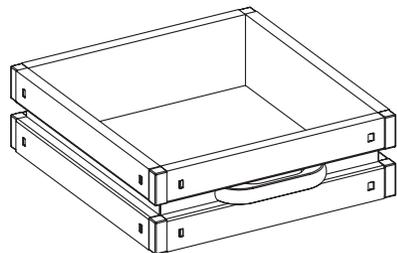
Filter element (consumable)

Support

Filter cup

Drain valve (Manual)

Filter cover

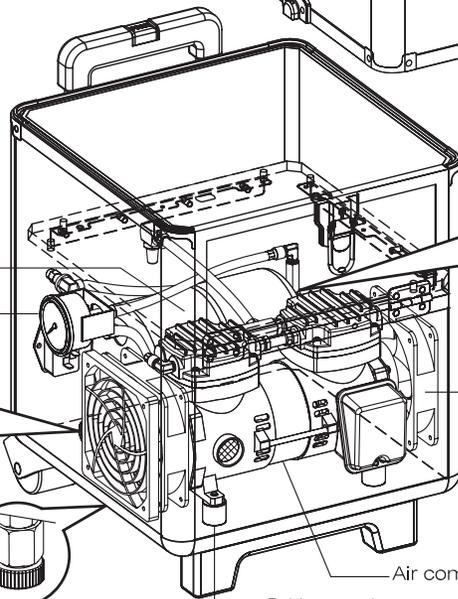
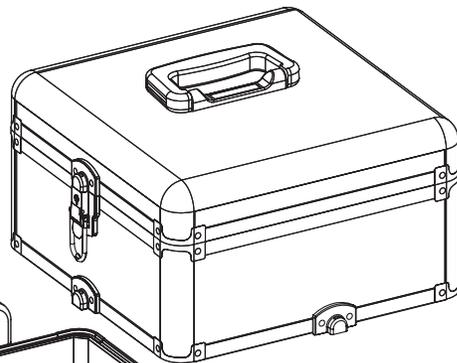
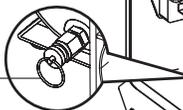


Air tank

Pressure gauge (Air tank)

Safety valve

Drain valve (Air tank)



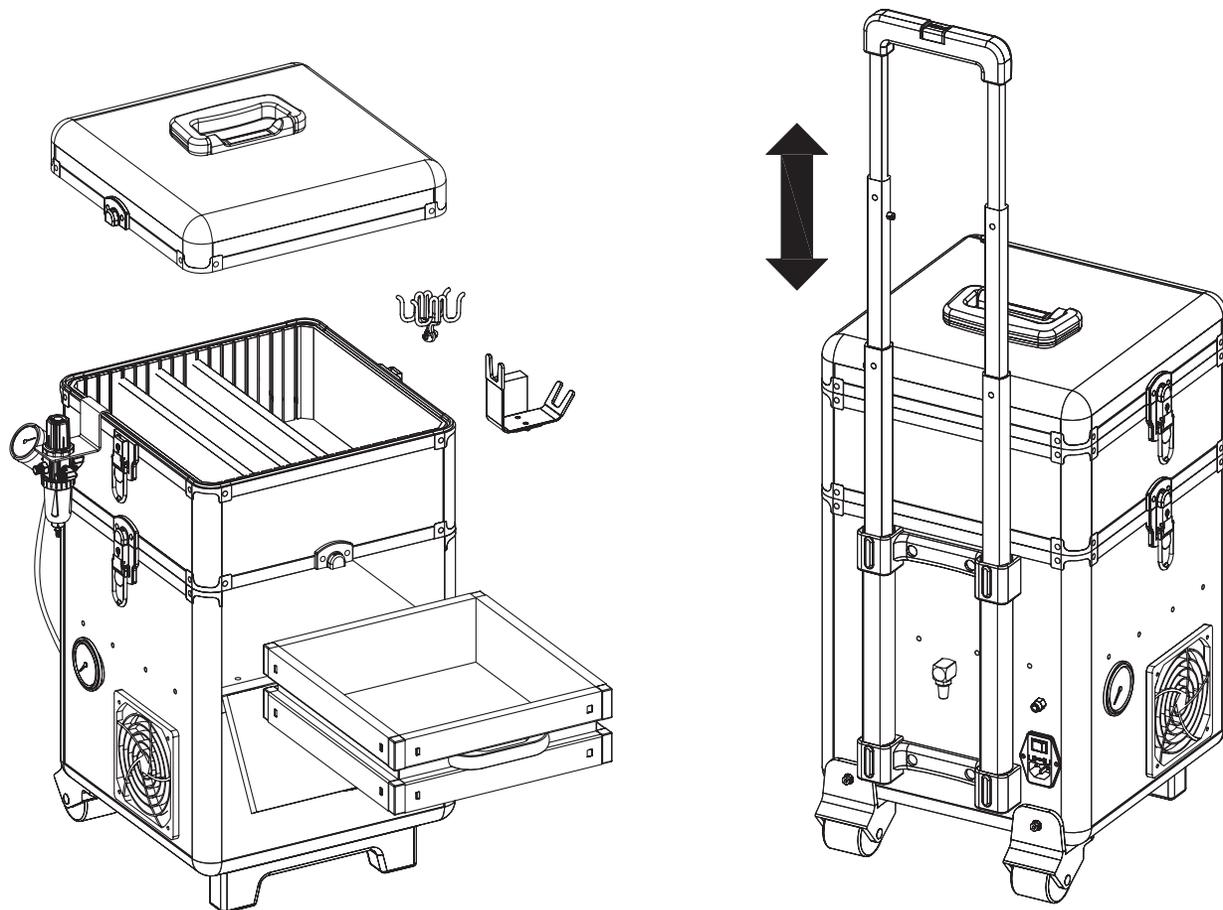
Auto stop pressure switch

Cooling fan

Air compressor

Rubber stand

EXPLODED DIAGRAM (CONT'D)



Unpack the compressor and all packaged components. Enclosed you will find:

- Maxx Jet Compressor
- Black vinyl connector airhose (compressor to regulator)
- Two (2) airbrush hoses (regulator to airbrush)
- One (1) airbrush holder
- One (1) spray gun holder
- One (1) dual manifold air regulator and gauge
- One (1) power cord

Set Up

1. Remove top lid off compressor exposing top accessory tray.
2. Attach the power cord to the unit near the base of the retractable handle.
3. Screw one end of the black vinyl connector airhose onto the air outlet above the on/off switch.
4. Screw the other end of the black vinyl connector airhose onto the air regulator input.
5. Mount the air regulator on the edge of accessory compartment by sliding it onto the edge. Do the same with the airbrush holder and spray gun holder.
6. Take the airbrush hose (airhose with small fitting on one end and large fitting on the other) and screw the large fitting onto the air regulator output. (There are 2 outputs. Choose one.)
7. To use the optional second output, remove the protective cap from the second output of the air regulator.
8. Take the spray gun hose (large fittings on both ends) and screw one end to the second output on the air regulator.
9. Now you can screw your Iwata airbrush onto the airbrush hose and your Iwata G-3, G-5, G-6 or RG-3 onto the spray gun hose.

10. Place your airbrush on the airbrush holder and your spray gun onto the spray gun holder.
11. Plug the compressor into a grounded wall outlet. (Avoid using an extension cord.)
12. Turn the compressor ON by pressing down the on/off switch back of the unit. (You will see the button light up.)
 - A. The Maxx Jet will run until its storage tank fills up, then stop. As you run your airbrush, the stored air will deplete. At a certain point the Maxx Jet will turn itself on to replenish the stored air.

Using The Compressor

1. Turn compressor on by pressing the power button.
 - * You will see the button light up. If there is no air in the air tank then the compressor engine will turn on and fill up the tank.
2. To adjust the air pressure, pull up on the black knob to unlock it.
 - A. Twist clockwise to raise the pressure.
 - B. Twist counter-clockwise to lower the pressure.

Note: There's a + and - sign on top of the knob with arrows to remind you which direction raises and lowers pressure.
3. After you've obtained the desired pressure, push down on the knob to lock it in place.

Note: The regulators come from the factory set at 100psi. (Keep twisting counter-clockwise until the gauge starts to move.)
4. While using the compressor, you'll notice moisture start to condense in the clear plastic bowl of the moisture trap on the air regulator.
5. When droplets start to form in the trap, simply press up on the pressure release valve underneath the clear plastic bowl to release the built up moisture. **Note: How often you need to do this will vary based on the weather and how much humidity is in the air.**
6. When the airbrush or spray gun is not in use it may be placed in the appropriate holder.

Remove The External Air Intake Filter

- Use a crescent wrench (or 16 mm wrench) adjusted to fit the flat faces of the external air filter mounted to the back of the case.
- With the wrench fitted to air filter unscrew the external air filter by turning the wrench counter-clockwise until it is unthreaded from the case.
- If the material clogging the filter is water soluble, (ie., tanning liquid, cosmetics, water colors) soak the air intake filter in warm and soapy water. Rinse by running through the threaded end of the filter and let air dry.
- If the material clogging the filter is solvent-based, soak the air intake filter in appropriate solvent bath. Use forced air from your airbrush, through the threaded end to push solvent and residue out from the filter.
- Test the filter by blowing into the back, threaded end, and if air flows through it freely then the filter is clean. If not repeat cleaning cycle or replace filter.
- Gently thread the clean external air filter into place and tighten with a wrench until snug. Be careful not to over tighten as this may strip the threads.

Cleaning The Vent Filters

- Since this filter generally attracts dust and dirt, use a small hose from a vacuum and run the end of the vacuum over the filter while it is in place.
- If it requires advanced cleaning, remove the plastic vent cover by using the flat end of a screwdriver placing it underneath the outside edge and gently pry it off.
- Remove the vent filter, it is only held in place by the vent cover.
- Wash gently in warm and soapy water. Rinse and allow to dry.
- Re-fit the vent filter into place and replace vent cover.
- If the vent filter is not cleanable replace with new vent filter.

Releasing Built Up Moisture In The Moisture Trap

- Release the water by pushing up on the drain valve located underneath the moisture trap's clear bowl.
- This will open the valve and drain off the collected moisture.
- Hold a paper towel under the open valve to collect the water.
- Do not let excess water build up in the moisture trap.

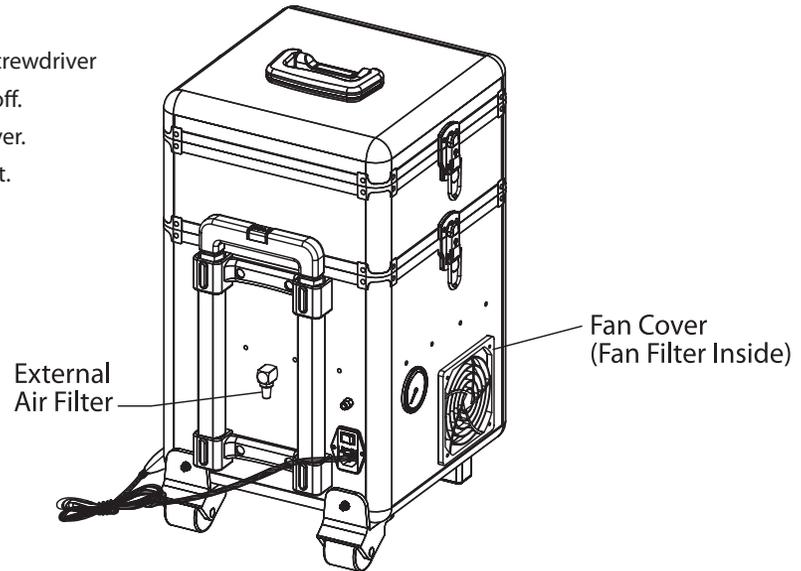
DO NOT use oil in/on the compressor.

Changing The Air Intake Filter

- If the external air intake filter is clogged with debris and cannot be cleaned it will need to be replaced.
- Use a crescent wrench (or 16 mm wrench) adjusted to fit the flat faces of the external air filter mounted to the back of the case.
- With the wrench fitted to air filter unscrew the external air filter by turning the wrench counter-clockwise until it is unthreaded from the case.
- A replacement external air filter is included with the Maxx Jet. Extras can be purchased separately.
- Gently thread new external air filter into place and tighten with a wrench until snug. Be careful not to over tighten as this may strip the threads.

Changing The Fan Filter

- If the external air intake filter is clogged with debris and cannot be cleaned it will need to be replaced.
- Remove the plastic vent cover by using the flat end of a screwdriver placing it underneath the outside edge and gently pry it off.
- Remove the fan filter, it is only held in place by the fan cover.
- Two replacement fan filters are included with the Maxx Jet. Extras can be purchased separately.
- Replace with clean fan filter.
- Replace fan cover by snapping it into place.



The air tank will collect moisture and will need to be drained. How often is based on the weather and how much humidity is in the air.

1. Turn off the compressor.
2. Depressurize the tank. (Release remaining air in tank.)
* Air may be released through the airbrush or through the moisture trap pressure relief valve.
3. Unscrew the nut on the drain valve at the lower back part of the air storage tank.
4. Tip the compressor back.
5. Let it drain.
6. When its finished draining, set compressor upright.
7. Screw the nut back into the tank drain valve.

ENDING A SESSION

1. Release any built up moisture in moisture trap and in air storage tank.
2. Turn off the compressor.
3. Release any leftover air.

TROUBLESHOOTING

Compressor turns on and off while airbrush is not spraying air. The compressor has an air leak somewhere. When this happens, try the following steps:

1. Spray all connections with Windex or soap and water solution. Resulting bubbles indicate an air leak.
2. Tighten connections.
3. If bubbling doesn't stop, try wrapping threads with Thread Sealant Tape (max 3 wraps only) or applying beeswax to the threads. Both methods provide an airtight seal.
4. If the air leak is in the middle of a hose the hose will need to be replaced.

For all other problems or issues call or contact Iwata-Medea at (503) 253-7308 or email us at: info@iwata-medea.com.



- **A powerful 1/6 hp, oil-less, two pole motor**
- **Runs at twice the RPMs of the Power Jet**
- **The Maxx Jet powers Iwata's Eclipse G-3, G-5, G-6 and light use with the RG-3**
- **Dual manifold air regulator with airbrush and spray gun holders**
- **2.5 liter air storage tank and internal cooling fan**
- **Two braided airhoses for an airbrush and a spray gun**
- **Gear storage galore**
- **Strong, protective travel case with wheels and retractable handle**
- **Detachable top with handle opens a tray for your accessories**
- **External air intake filter**
- **On/Off switch and detachable power cord (10ft)**
- **Tank pressure gauge and internal cooling fan**

Voltage - CAUTION READ CAREFULLY

If you bought the compressor in the country you're going to use it, it's completely ready to go. If you're going to transfer the compressor to another country with a different voltage, you'll need a plug adapter and the appropriate power converter. These items typically are found at hardware stores or electronic stores. Using compressors with the wrong voltage can damage the compressor or result in an electrical fire.

WARRANTY

All Iwata compressors are *Warranted* against all manufacturing defects of material and manufacture or workmanship for a period of ONE year from the date of purchase*. Any part or material that is or becomes defective so as not to be usable within this period will be repaired or replaced. This warranty does not cover damage caused by negligence or a compressor that has been altered or abused in any way.

Call or email Iwata-Medea before returning a compressor for the appropriate procedure for warranty repairs. Any material that is shipped to Iwata-Medea without prior authorization will not be accepted.

- Telephone Technical Support: Iwata-Medea offers technical support over the phone at no charge. Telephone support includes general usage information, cleaning tips, and troubleshooting.
- For Tech Support please call us at 503-253-7308 Pacific Time, 9am – 12pm & 1pm – 4pm, Monday – Friday
- NOTE: All compressors returned for repair must have a Return Authorization Number. Please call 503-253-7308 to obtain an RA number, instructions, and our shipping address.

Warranty service will be provided only at authorized Iwata-Medea service centers. You must pay all charges for shipping/transporting your Iwata Studio Series Compressor to/from these service facilities.

Iwata-Medea, Inc will not be responsible for damage to persons or property, commercial loss or any other incidental or consequential damage caused by a defective compressor. However, some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitations may not apply to you.

All implied warranties, including any warranty of merchantability or fitness are limited to the duration of this written warranty. However, some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you.

* Please keep the sales receipt.

Genuine Iwata



— W W W . I W A T A M E D E A . c o m —

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