



A guide to Spray Tanning with the Iwata IS925 / RG3 Spray Gun

Prior to spraying

- Connect spray gun and hoses to the compressor and plug in. Adjust the pressure on the compressor by pulling the black knob up and then turning so that the pressure reads 20psi. Push the knob down to lock in place. Check that there are no air leaks and pull the trigger on the gun. Watch the compressor gauge whilst the trigger is pulled and note the air pressure should drop to about 12 – 14 psi
- On the bottom of the regulator there is a glass bowl. Using a tissue or cloth, push the chrome fitting on the base of this up into the bowl and hold for a few seconds. Any moisture in the bowl will be ejected.
- Before spraying solution onto a client, do a short test spray into the air. This will ensure the fluid has been brought from the container to the spray tip. Check that the solution is spraying in a fine mist. Here you can make fine adjustments to the air pressure, the amount of fluid and the spray pattern.
- To adjust air pressures pull the black knob on the compressor by up, turn to adjust and then push down to lock. The softer the spray the less overspray and the smoother the finish.
- To adjust fluid output screw the knob on the back of the gun in (less fluid) or out (more fluid)
- Spray size can be adjusted by screwing the chrome cone shaped air cap either in (smaller) or out (larger). If you screw the cap to far in no product will spray. If you screw the cap to far out the product will not spray and you will hear a gurgle sound in the product container. When using the fan air cap (three holes) ensure the holes are horizontal.

Spraying tips

- Hold the spray gun approx 25 – 30 centimeters from the body and keep parallel to the body.
- Pull the trigger just prior to reaching the body. Move the gun in a circular motion, overlapping each one and move a steady even pace.
- If you get too close to the body you will get a thick, wet coat (dark patches) and if you get too far away the product will dry before it reaches the body and light patches will be the result.
- Every applicator, and every solution sprays slightly differently so you will need to make some fine adjustments.



**Between spraying or end of day**

- Tip any remaining product from the feed cup back into the container – note if you have thinned the product for spraying throw it away, do not return to the new product container.
- Spray out any remaining product from the airbrush.
- Half fill the feed cup with a “solvent” and spray through. Repeat as necessary until it runs clear.
- Wipe out the cup and continue with the next tan.

After use or when placing the gun away for an extended time.

- Tip any remaining product from the feed cup back into the container – note if you have thinned the product for spraying throw it away, do not return to the new product container.
- Spray out any remaining product from the airbrush.
- Half fill the feed cup with a “solvent” and spray through. Repeat as necessary until it runs clear.
- Wipe out the cup, and unscrew from the gun body.

From the back of the gun body unscrew the fluid adjust nut and remove along with the spring. Pull the trigger so that the needle retracts and remove the needle from the gun and then wipe clean.

- Apply spray lube to the needle and re-assemble.
- Periodically it will be necessary to completely strip the gun down. Clean the tan container and remove the needle as above. From the front of the gun unscrew the chrome air cap (cone shaped piece) and then using a spanner remove the brass inner nozzle. This can then be flushed with a suitable solvent for the material you have been spraying (for your tan solution, warm water will usually suffice). Rinse the area inside the front of the gun to remove any remaining solution.

Assembly is achieved by reversing the above procedure with the following notes:

When replacing the needle it is advisable to apply some gun lube to ensure the trigger action remains smooth. After replacing the needle, the spring and adjusting nut, screw this nut all the way in and then turn out one complete revolution. You will then have to readjust the front air cap (cone shaped piece) by turning in or out and locking in place with the black lock ring prior to your next spray.