



AIRMIX® MANUAL SPRAY GUN

START-UP AND HANDLING

TRANSLATION OF THE ORIGINAL MANUAL

IMPORTANT : before assembly and start-up, Please read and clearly understand all documents relating to this equipment (professional use only).

PICTURES AND DRAWINGS ARE NON CONTRACTUAL. WE RESERVE THE RIGHT TO MAKE CHANGES WITHOUT PRIOR NOTICE.

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START-UP



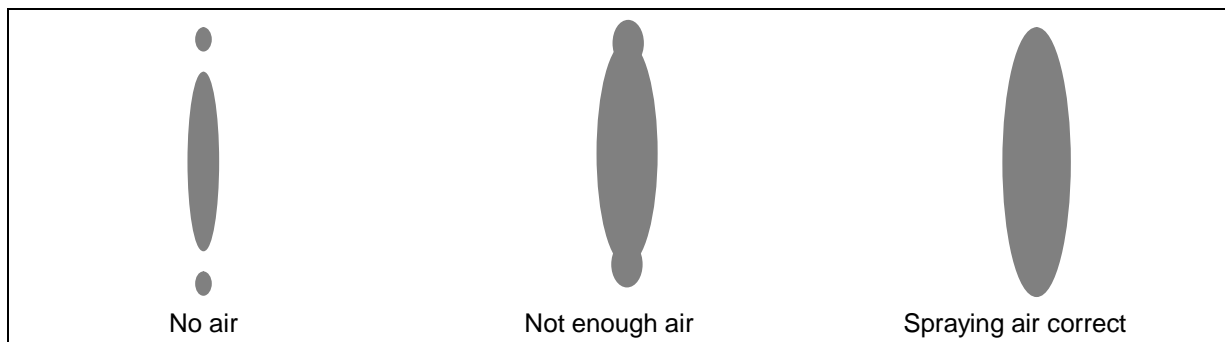
Safety instructions :

- Never try to stop the spray fan with any part of the body (hands, fingers...) or with rags. Never point the spray gun at anyone or at any part of the body.
- The operator will need medical attention if the high pressure material spray is in contact with the the body (eyes, fingers...).
- **Always lock the gun trigger with the safety device when not operating the gun.**
- **Always depressurize air and hoses** before carrying out any servicing on the gun.



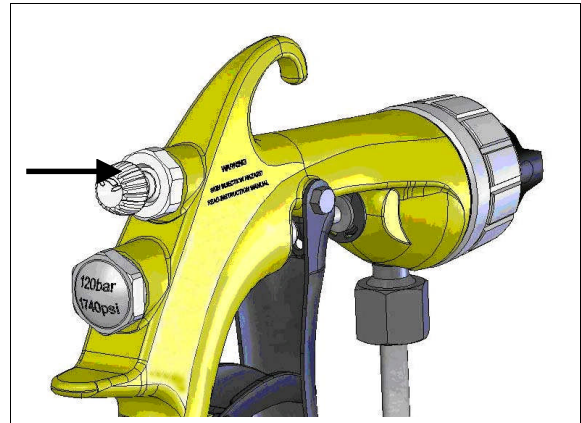
In order to protect the operator, protective clothing (gloves, hearing protective earplug, respirator mask, glasses, clothes...) are required.
Use the equipment in a properly ventilated area.

- 1 - Prepare the paint (blend and filter the paint to the appropriate viscosity - refer to the material technical data).
- 2 - The air supply to the equipment must be (clean dry air, maximum air pressure = 6 bar / 87 psi)
- 3 - Prime the pump (refer to pump instruction manual).
- 4 - Unlock the safety device to release the gun trigger. Point the gun into a waste container and and open the gun by using the trigger until clean material flows.
- 5 - Lock the safety device.
- 6 - Select a spray nozzle (refer to AIRMIX ®.nozzle chart).
- 7 - Make sure white seal or micro-filter is in place in the spray nozzle.
- 8 - Install the spray nozzle inside the air cap being certain the locating pins are aligned with mating recesses of the nozzle.
- 9 - Insert the air cap with its nozzle into the retaining ring. Screw retaining ring and air cap firmly onto the spray gun positioning the air cap to obtain the desired pattern orientation.
- 10 - Unlock the safety device and trigger the gun.
- 11 - Adjust the pump air pressure (red regulator) for the desired flow rate.
NB: Increase fluid pressure until the spray fan is correct. Stop adjustment when the spray fan is giving the best results.
- 12 - Adjust spraying air pressure (grey regulator) until the pattern is even.
NB: The drawing shows the relation between fan pattern and spraying air pressure.



➤ **To optimize Airmix® spraying , do not increase spraying air pressure once the correct fan is obtained. It would lead to more spraying mist.**

- 13 - Optimize fan width by means of the air adjusting knob located at the rear part of the gun.
Air knob closed → large fan
Air knob open → narrow fan → round fan



NB : if more material or less material is required, select another spray nozzle (refer to AIRMIX® spray nozzle chart).

GUN HANDLING

Keep the gun perpendicular to the surface to be painted and where possible keep the spray fan parallel to the work piece to give an equal coating thickness.

When spraying from a stationary gun position start the spray pass and trigger just before the leading edge. Release the trigger just before the spray pass ends, i.e. just after the trailing edge of the object.

Make sure that overlapping spray passes are even and regular.