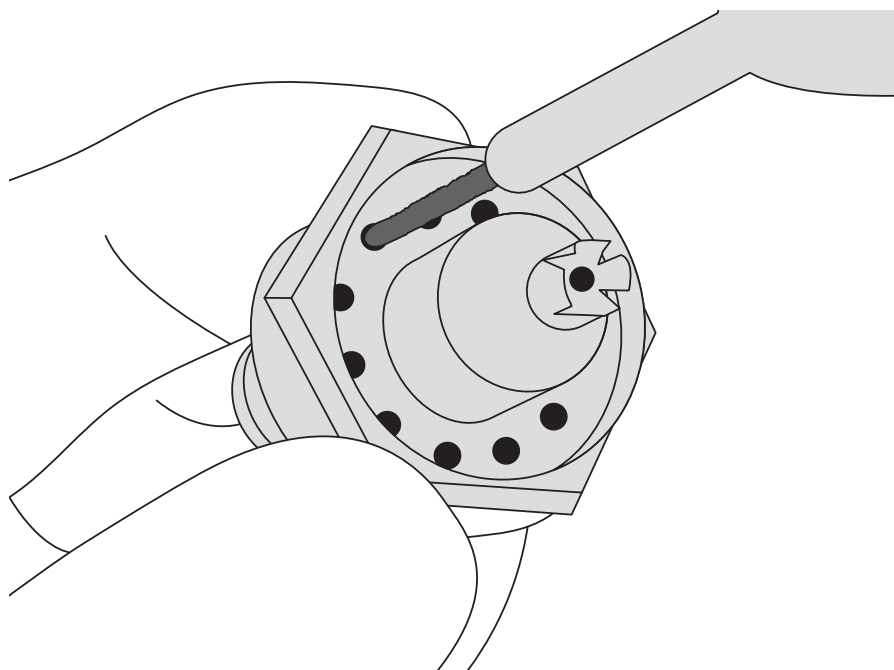


WS-400 & LS-400 SERIES 2 MANUAL CLEANING PROCEDURE

GRAVITY SPRAY GUN SMART GUIDE

a good start is halfway to success.



Daily cleaning of the spray gun, performed after each use, is a crucial aspect of a painter's professionalism. This routine ensures the equipment's optimal performance and long-term durability.

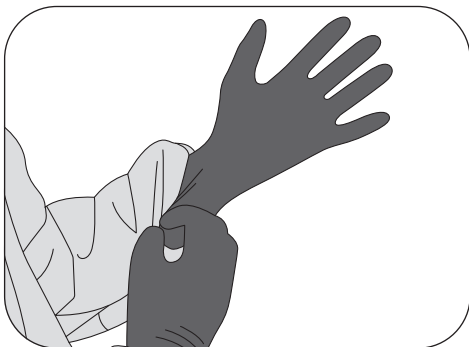
ANEST IWATA offers effective cleaning tools in its kits, featuring solvent-resistant brushes, twisted brushes, and cleaning needles suitable for all types of spray guns.

Throughout the cleaning process, prioritize safety by wearing ANEST IWATA safety glasses, masks, and gloves.

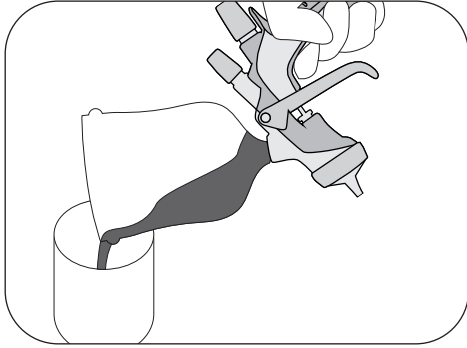
WEAR PROTECTIVE GEARS

IMPORTANT!

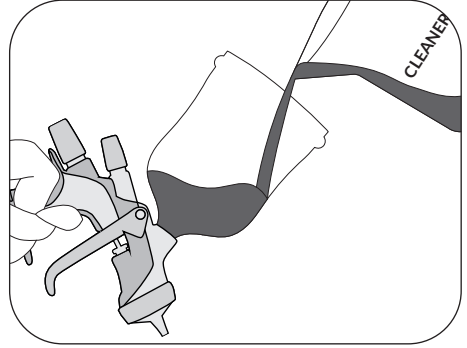
During all fases cleaning procedures, always wear proper body and respiratory protection such as: ANEST IWATA safety glasses, mask and gloves.



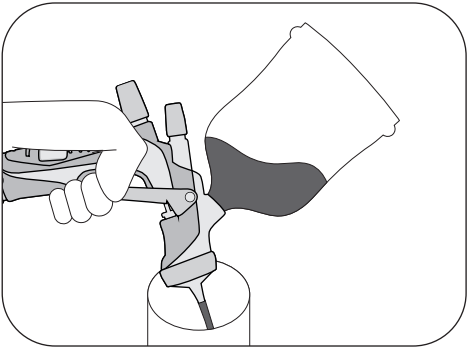
1 . PRELIMINARY WASHING



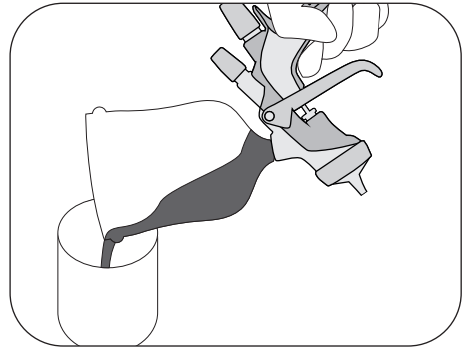
- 1** Drain remaining paint from the gravity cup into a suitable container and clean the cup with a dry cloth.



- 2** Pour the cleaner into the gravity cup, leave it to act for a few seconds and carry out a preliminary wash to remove any excess of residual paint.



- 3** Drain the dirty cleaner from the gun and from the gravity cup, into a suitable container. Repeat the procedure until the cup is perfectly clean and wipe it with dry cloth, then proceed with cleaning of all other parts.

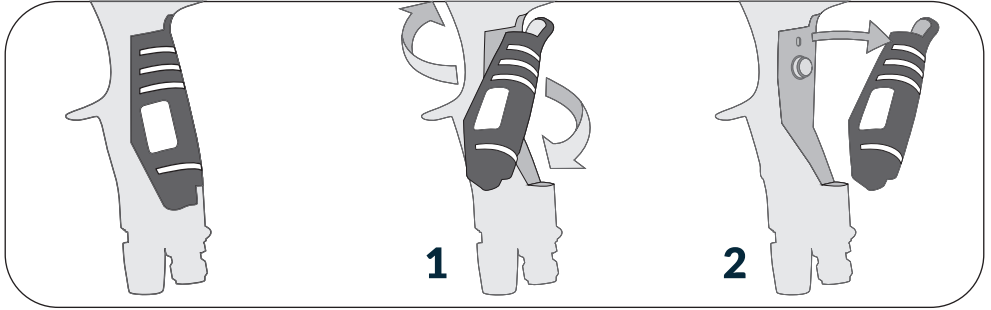


2 . DETACHING BEFORE CLEANING

DPG-1 DIGITAL PRESSURE GAUGE

Detach the DPG-1 - Digital Pressure Gauge - from the spray gun handle before cleaning to prevent damage. Use Trigger Locking Clip to safeguard the pressure reading port from cleaner entry.

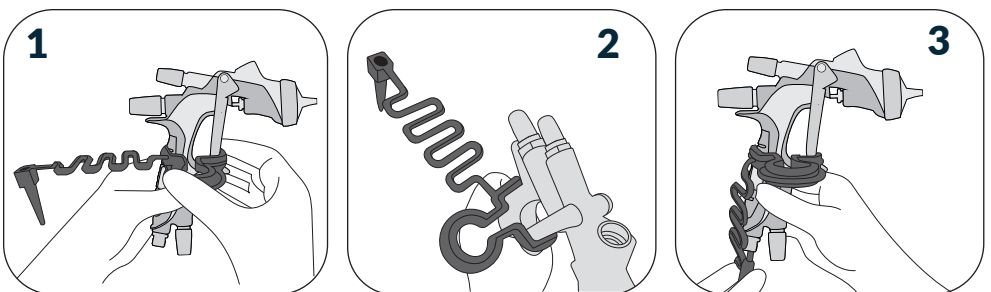
IMPORTANT: Make sure the spray gun is not pressurized otherwise a locking mechanism will prevent removing the DPG-1 unit.



- 1** Turn the DPG-1 clockwise about 30 degrees to disengage the Flip-Mag locking system.
- 2** Remove the DPG-1 unit backwards.

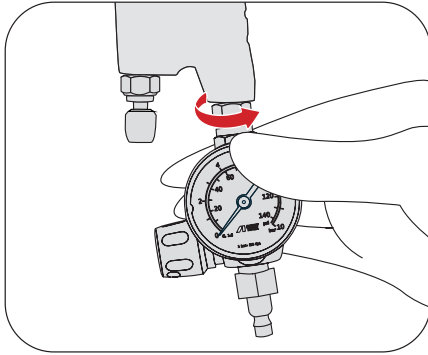
Before putting the spray gun into the gun washer, fit the TRIGGER LOCKING CLIP. Once you installed the clip properly follow the steps given by the Instruction manual of your gun washing machine.

SPRAY GUN TRIGGER LOCKING CLIP ASSEMBLY

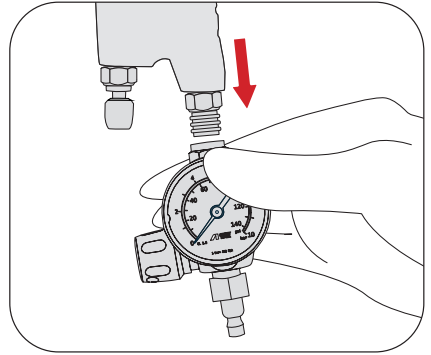


CONVENTIONAL PRESSURE GAUGE

The conventional pressure gauge must always be detached from the gun handle before cleaning to prevent permanent damage.

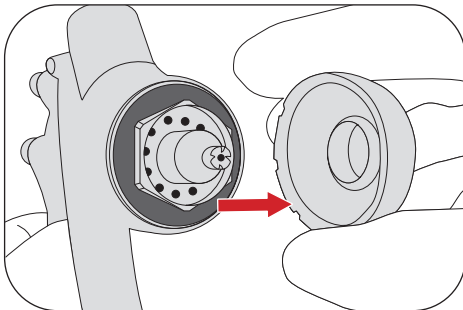


- 1** Unscrew the conventional pressure gauge connecting nut counterclockwise.

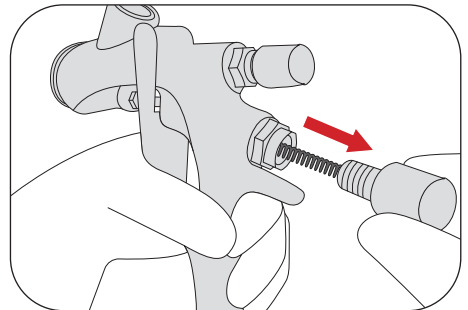


- 2** Detach the conventional pressure gauge from the spray gun body by moving it downward.

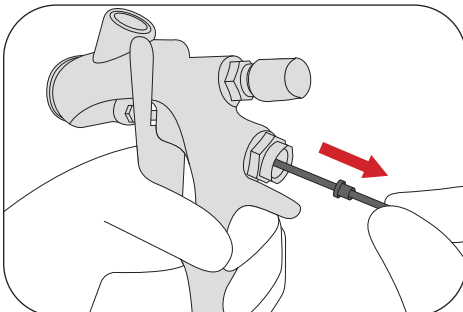
3. DISSASSEMBLING OF ATOMIZING PARTS



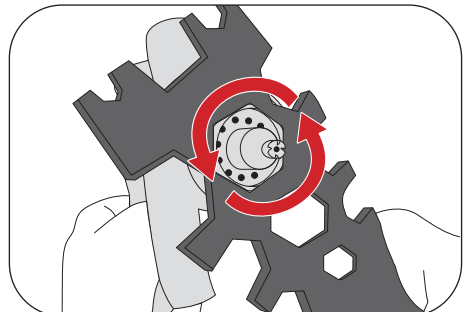
- 1** Remove the air cap.



- 2** Unscrew the fluid adjustment knob by hand and take it off together with the spring.

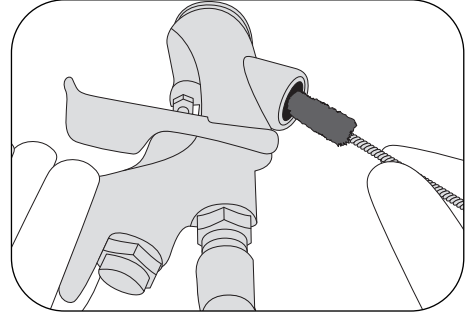
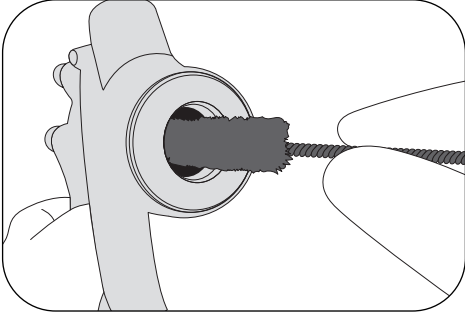


- 3** Pull out the fluid needle.

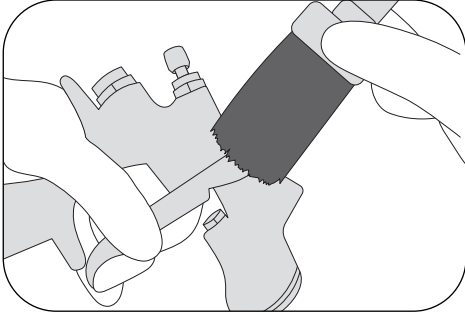


- 4** Remove the fluid nozzle by using the included Spanner.

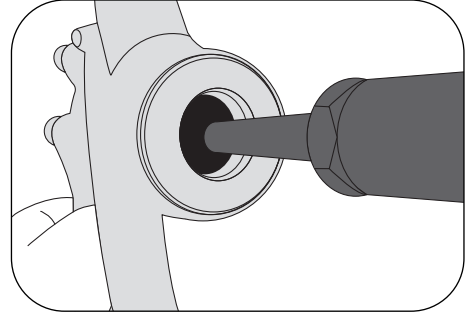
4. GUN BODY CLEANING PROCEDURE



1 Clean the fluid ports by using the Twisted Brush (ø 15 mm)

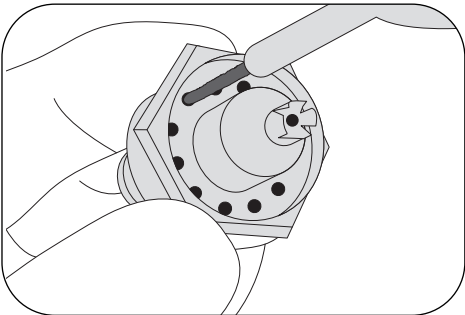


2 Clean the body surface.

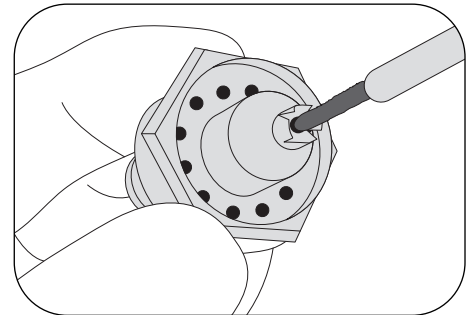


3 Blow dry the spray gun body.

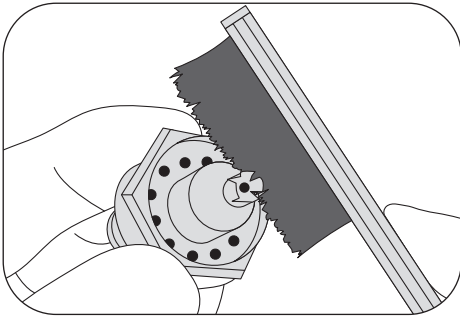
5. CLEANING OF THE ATOMIZING PARTS



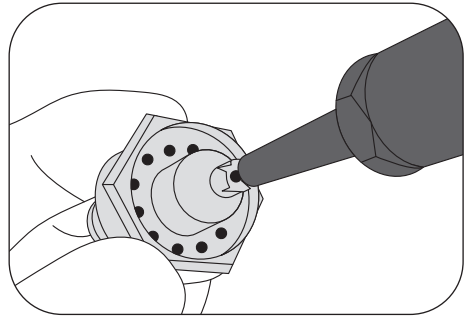
1 Clean the lateral holes in the nozzle by using the Tiny Twisted Brush (ø 3 mm).



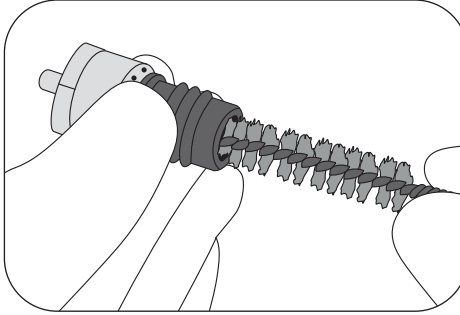
2 Clean the central hole of the nozzle using the Tiny Twisted Brush (ø 3 mm).



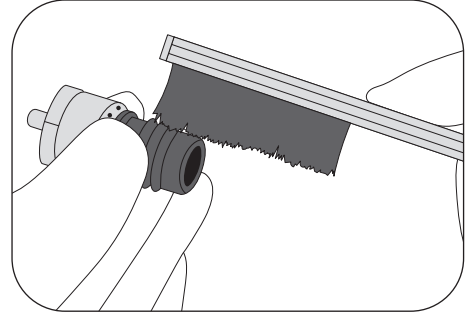
- 3** Clean carefully the slits of the nozzle and the thread by using the flat brush in bamboo.



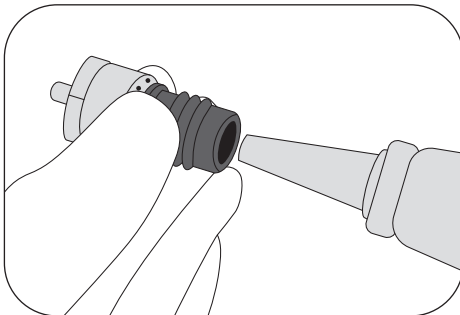
- 4** Dry the slits of the nozzle by the Blowing Gun AG-6.



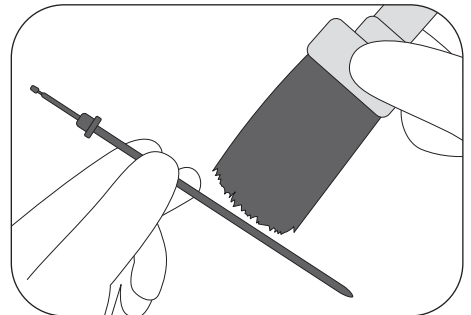
- 5** Clean the rear fluid nozzle inside, by using the Big Twisted Brush (\varnothing 10 mm).



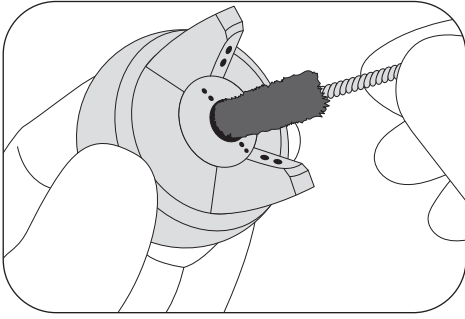
- 6** Clean the threads of the fluid nozzle by using the Brush in Bamboo.



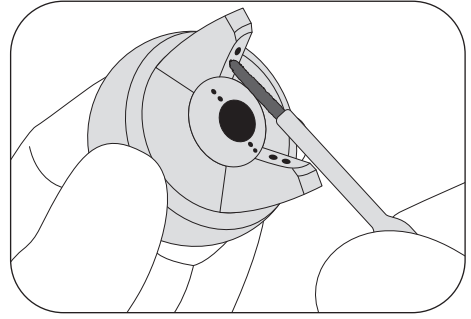
- 7** Dry the inside and the threads of the nozzle by the Blowing Gun AG-6.



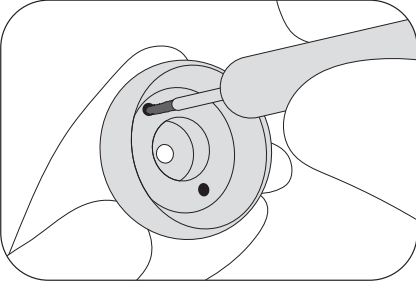
- 8** Clean the fluid needle by using a big brush.



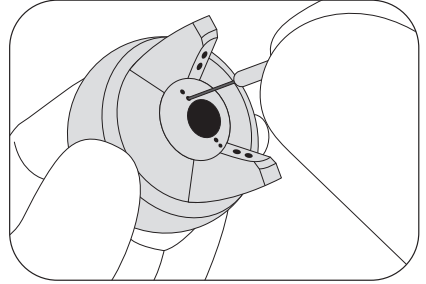
- 9** Clean the central hole of the air cap by the Twisted Brush (\varnothing 5 mm)



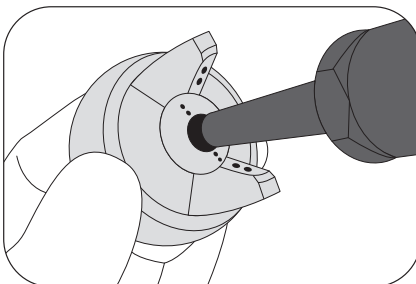
- 10** Clean the horn holes with special Tiny Twisted Brush (\varnothing 3 mm)



- 11** Furthermore clean the horn holes from the inner side and blow dry the whole air cap once finished.



- 12** Clean the tiny holes right next to the central hole of the air cap using a cleaning needle.



- 13** Blow dry the tiny holes right next to the central hole of the air cap.

G R A V I T Y S P R A Y G U N S M A R T G U I D E



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