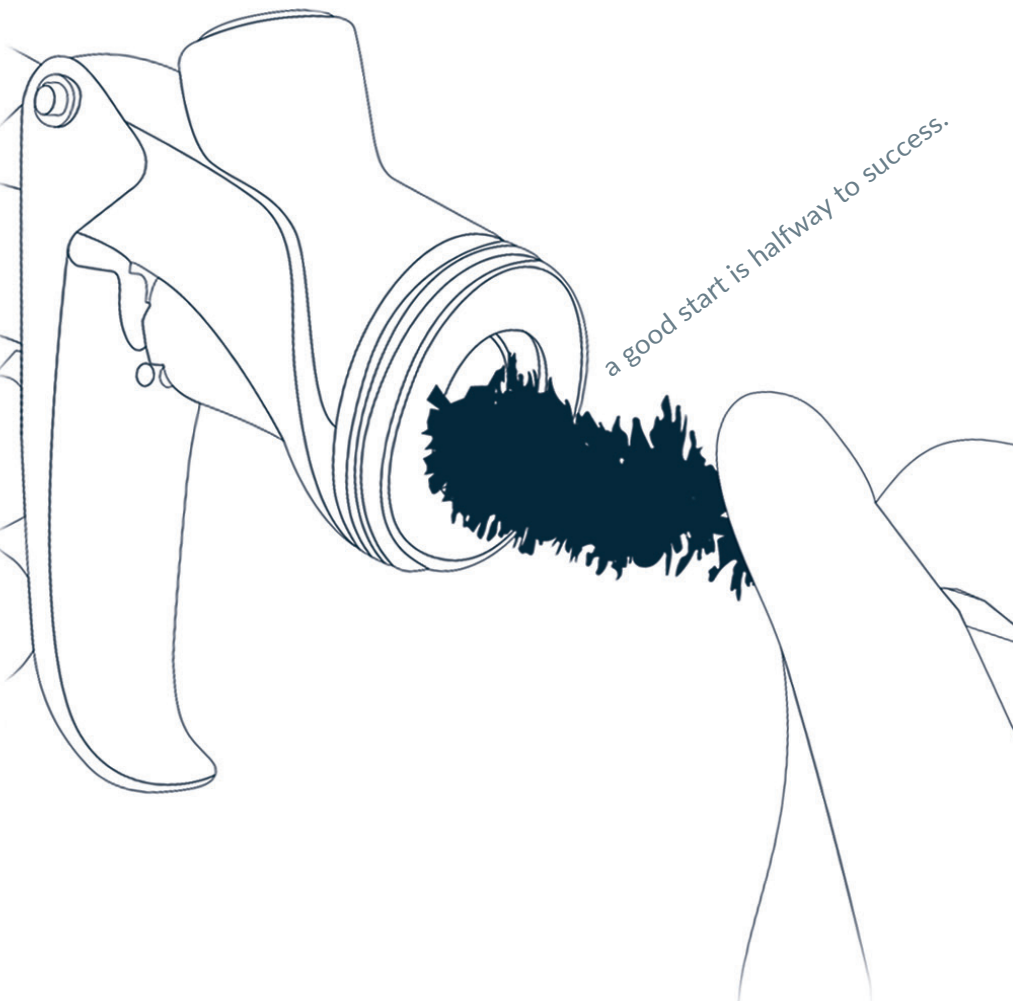


# MANUAL CLEANING PROCEDURE

GRAVITY SPRAY GUN SMART GUIDE



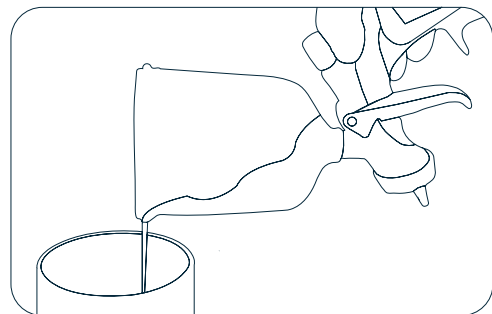
*a good start is halfway to success.*

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.

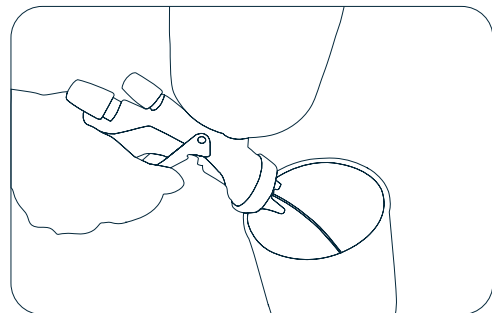
## 01. PRELIMINARY WASHING



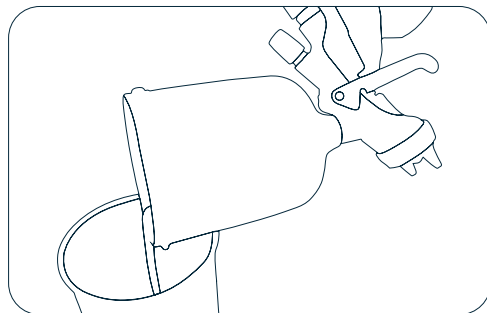
**1** Drain the remaining paint from the gravity cup into a suitable container and wipe the cup clean with a dry cloth.



**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.

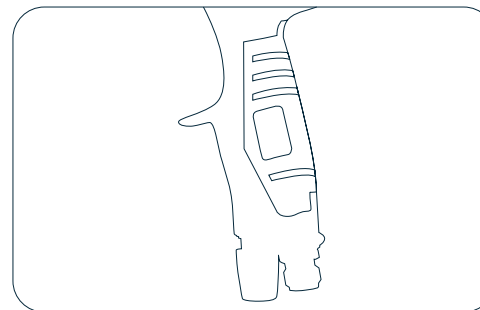


**3** Drain the dirty cleaner from the gun and gravity cup into a suitable container. Repeat until the cup is completely clean, wipe it with a dry cloth, and then proceed to clean all other parts.

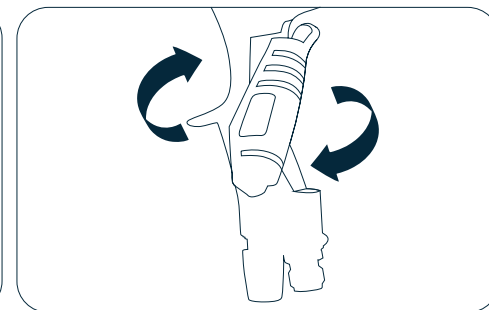


## 02. DPG-1: DETACH TO CLEAN

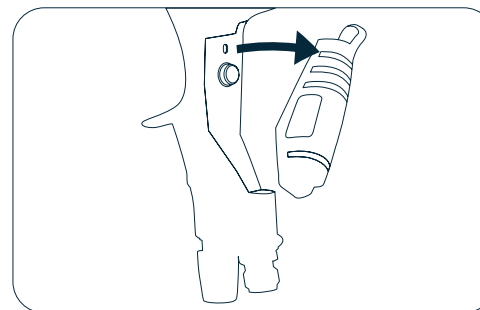
Detach the DPG-1 - digital pressure gauge - from the spray gun handle before cleaning to prevent damage. Use the protective pin cap to safeguard the pressure reading port from cleaner entry.



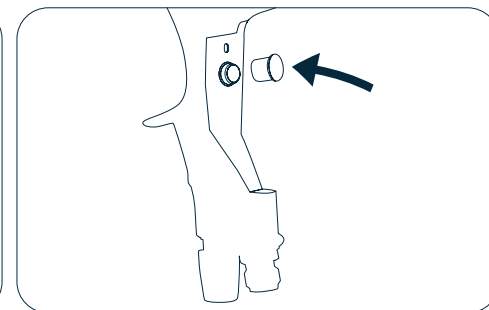
**1** Make sure the spray gun is not pressurized otherwise a locking mechanism will prevent removing the DPG-1 unit.



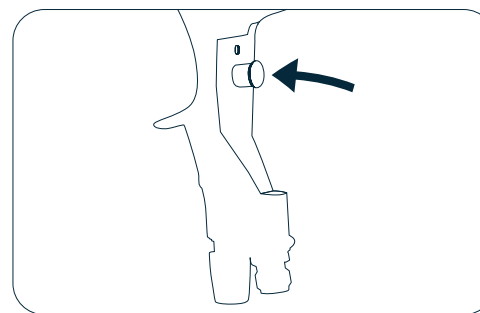
**2** Turn the DPG-1 clockwise about 30 degrees to disengage the Flip-Mag locking system.



**3** Remove the DPG-1 unit backwards.



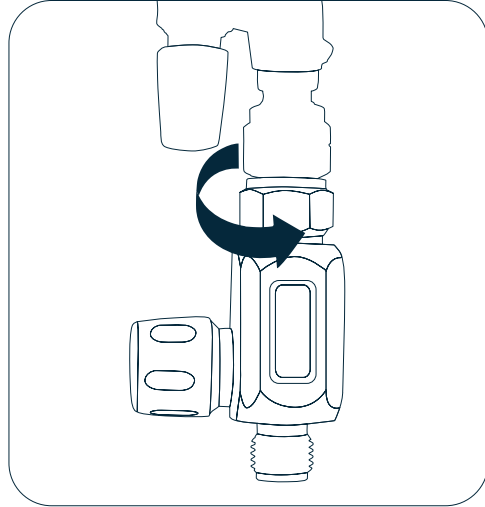
**4** Use protective plug to avoid cleaning fluid or solvents from entering the pressure reading port.



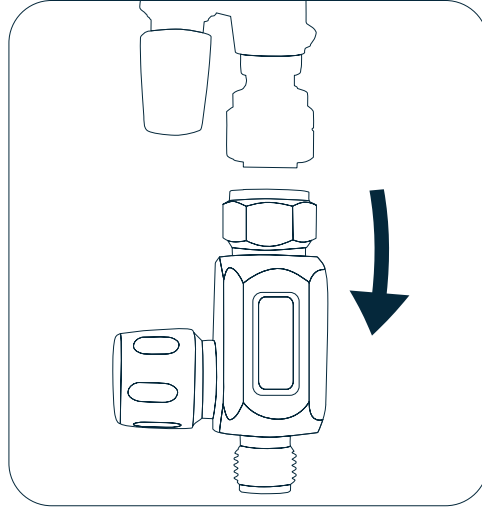
**5** Protective pin cap assembled.

## 03. HVC-D DETACHING BEFORE CLEANING

The HVC-D, a removable digital pressure gauge on our standard spray guns, must be detached from the gun handle before cleaning to prevent permanent damage.

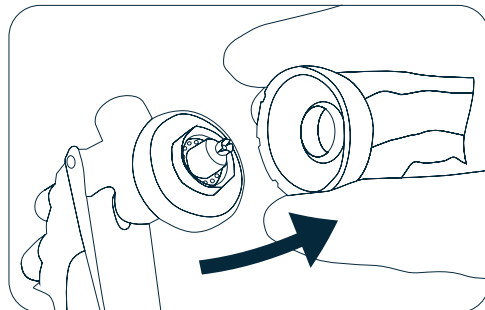


**1** Unscrew the HVC-D connecting nut counterclockwise.

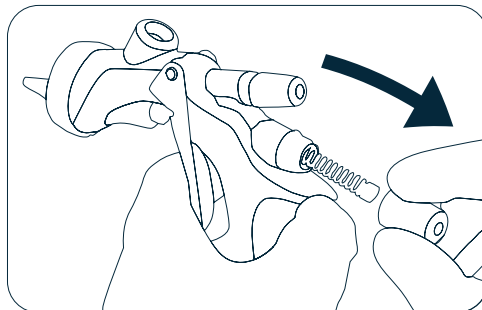


**2** Detach the HVC-D regulator from the spray gun body by moving it downward.

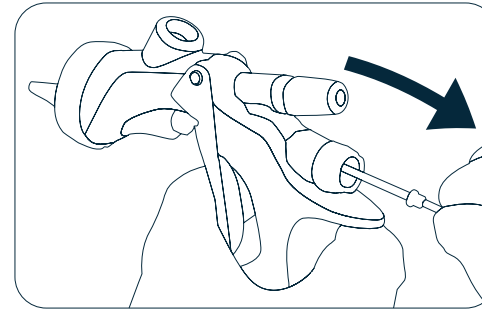
## 04. DISSASSEMBLING OF ATOMIZING PARTS



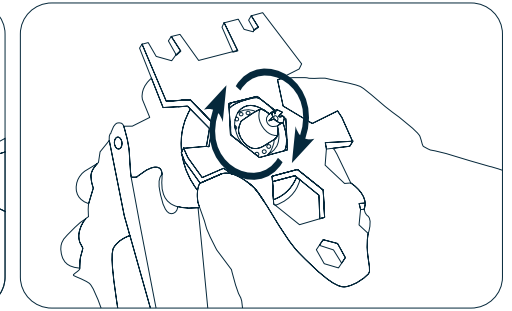
**1** Remove the air cap.



**2** Unscrew the fluid adjustment knob by hand.

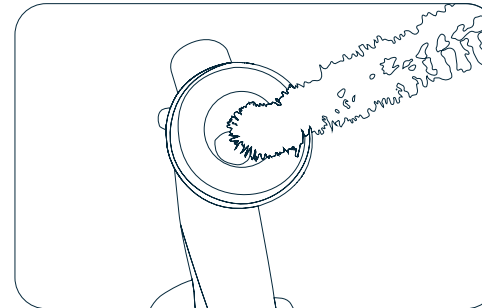


**3** Pull out the fluid needle.

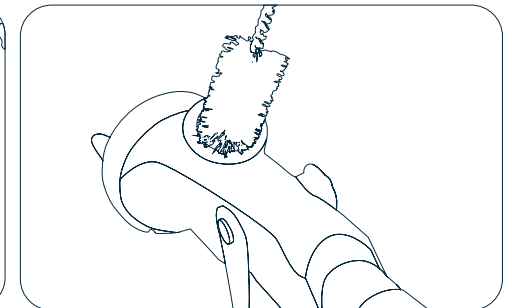


**4** Remove the fluid nozzle using the included Spinner.

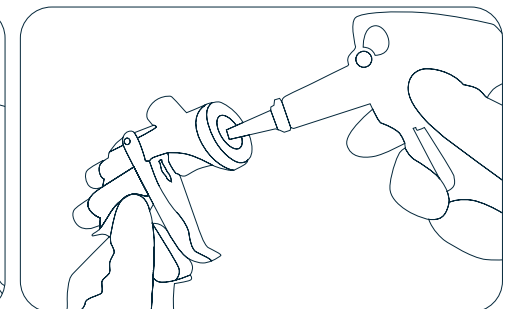
## 05. GUN BODY CLEANING PROCEDURE



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

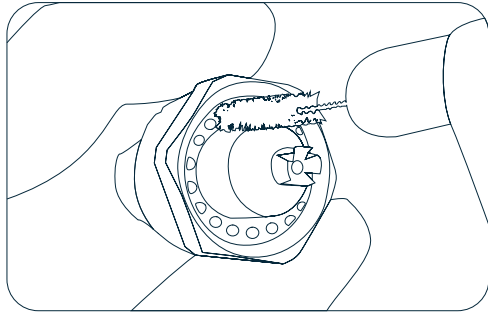


**2** Clean the body surface.

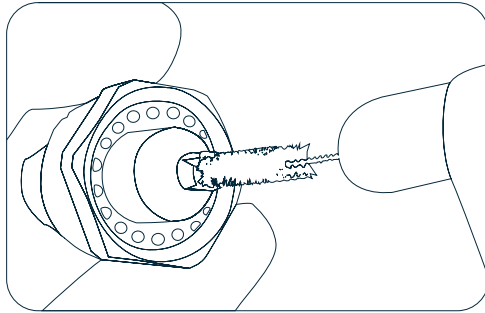


**3** Dry the spray gun with the Blow Gun AG-6.

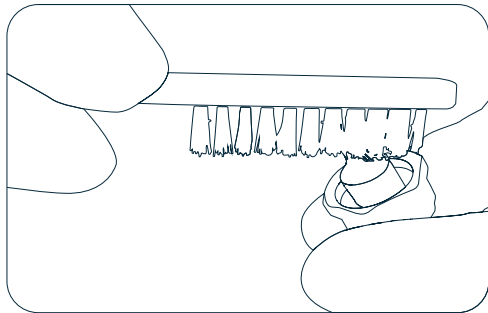
# 06. CLEANING OF THE ATOMIZING PARTS



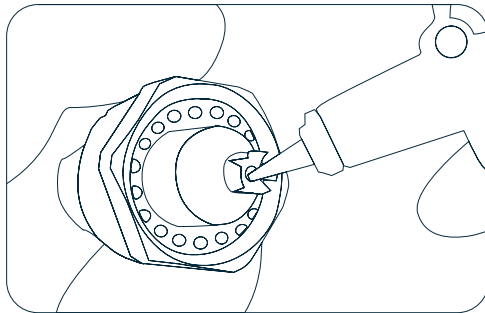
**1** Clean the lateral holes in the nozzle using the Tiny Twisted Brush (ø 3 mm).



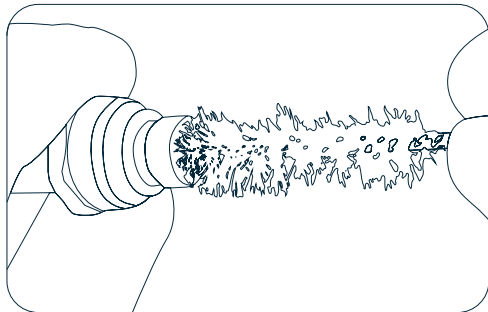
**2** Clean the central hole of the nozzle using the Tiny Twisted Brush (ø 3 mm).



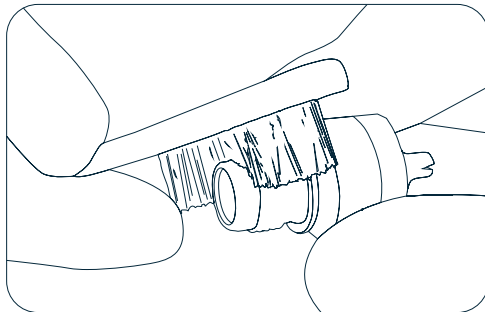
**3** Clean the slits of the nozzle and the thread using the Brush in Bamboo.



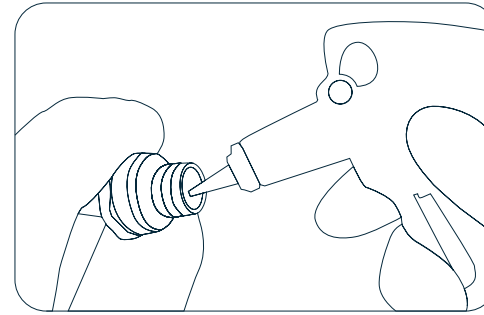
**4** Dry the slits of the nozzle with the Blow Gun AG-6.



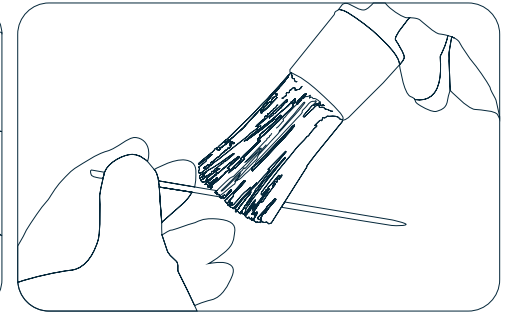
**5** Clean the fluid nozzle inside, using the Twisted Brush (ø 10 mm).



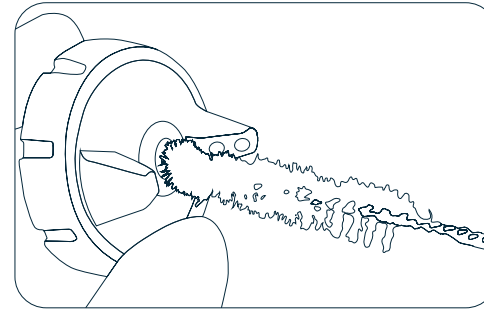
**6** Clean the slits of the nozzle and the thread using the Brush in Bamboo.



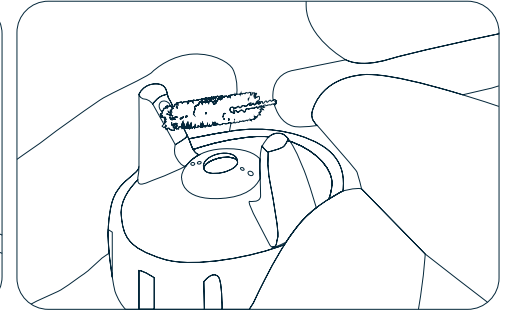
**7** Dry the threads of the nozzle with the Blow Gun AG-6.



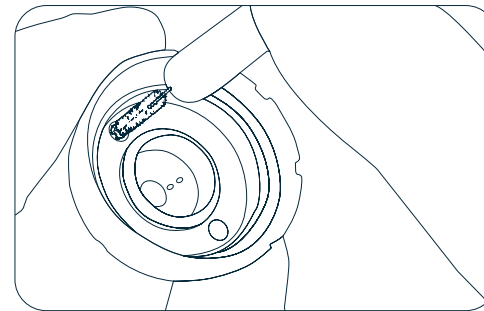
**8** Clean the fluid needle using a big brush.



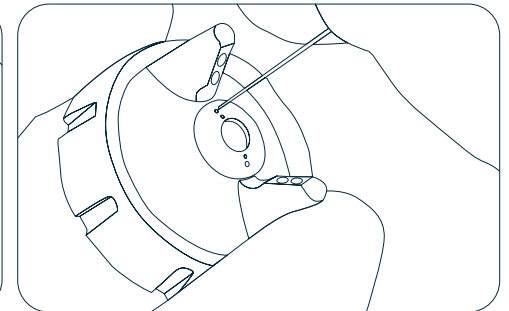
**9** Clean the air cap center hole.



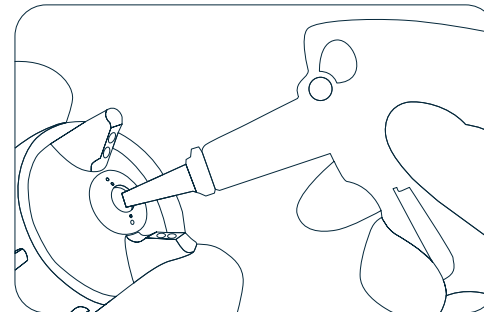
**10** Clean the horn holes with special Tiny Twisted Brush (ø 3 mm).



**11** Clean the inner horn holes, and blow dry air cap once finished.



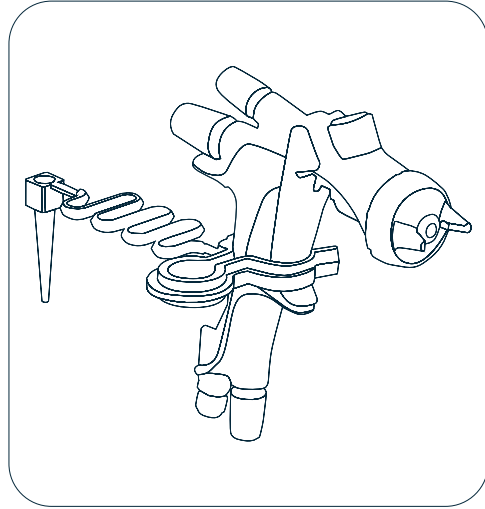
**12** Clean the tiny holes right next to the central hole of the air cap using a proper Cleaning Needle.



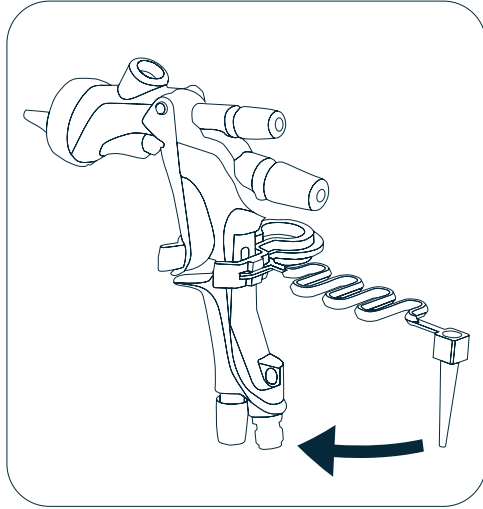
**13** Blow dry the tiny holes right next to the central hole of the air cap.

## 07. PREPARATION FOR AUTOMATIC GUN WASHER

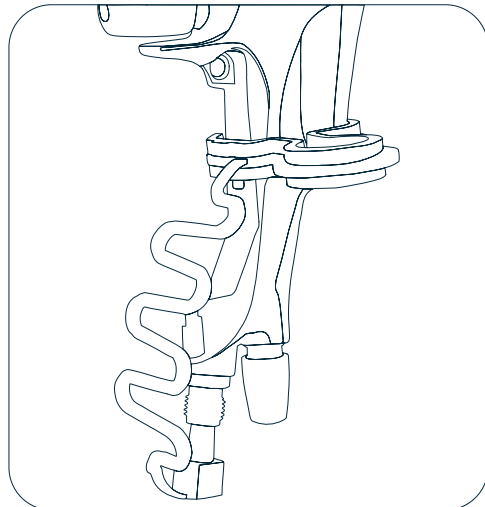
Before putting the spray gun into the gun washer, fit the TRIGGER LOCKING CLIP to close the pressure reading port. Once you installed the clip properly follow the steps given by the Instruction manual of your gun washing machine.



1

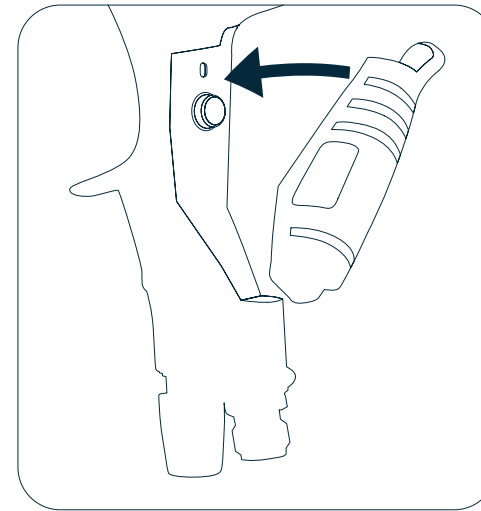


2

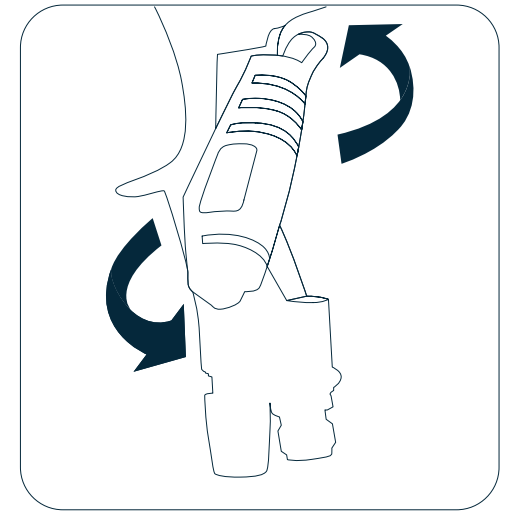


3

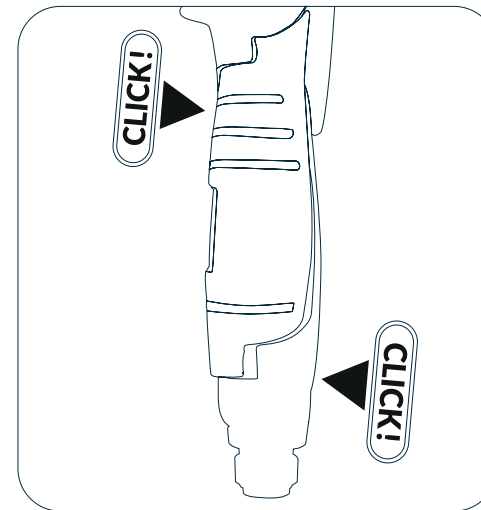
## 08. DIGITAL PRESSURE GAUGE REASSEMBLY



1



2



3

After having completely cleaned the spray gun, make sure to have dried all its components thoroughly. Store it in a clean and dry place.



Get help with Anest Iwata support.  
[www.anest-iwata-coating.com/support/](http://www.anest-iwata-coating.com/support/)

