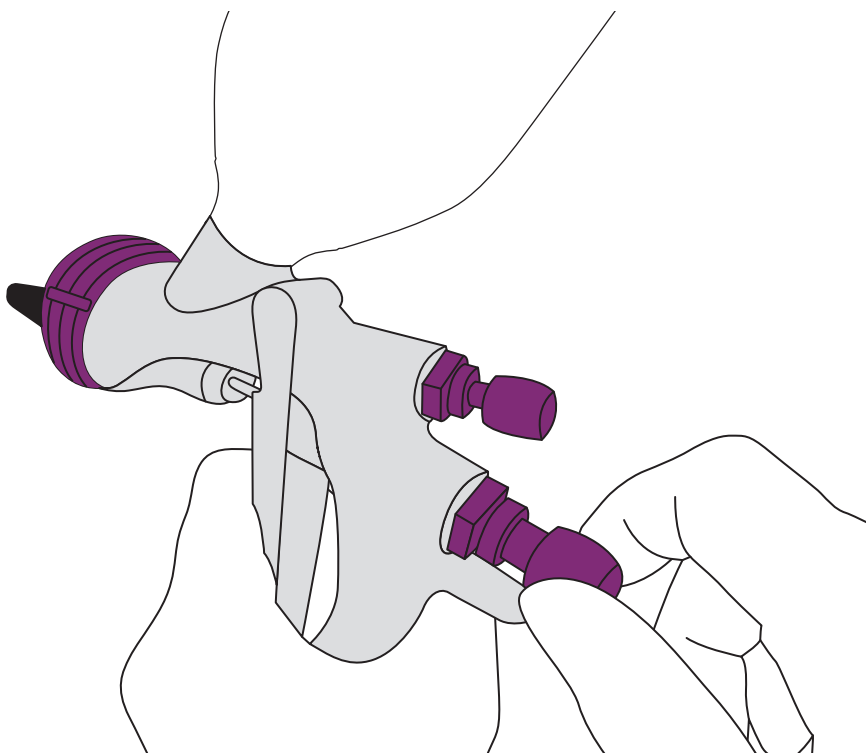


SPRAY GUN SETUP & ADJUSTMENTS

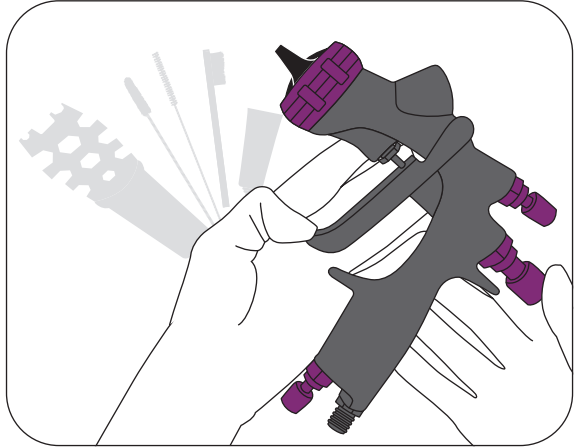
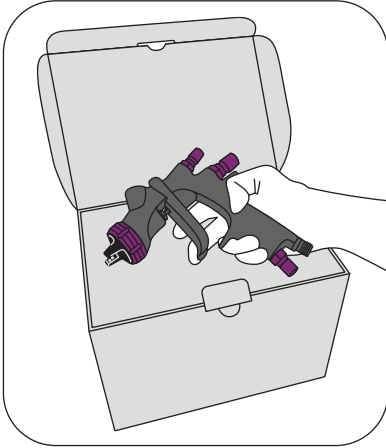
GRAVITY SPRAY GUN SMART GUIDE

a good start is halfway to success.



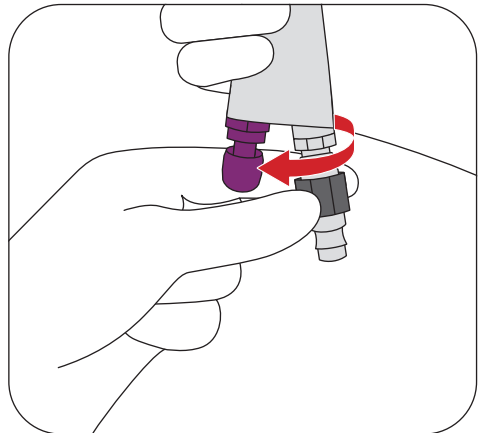
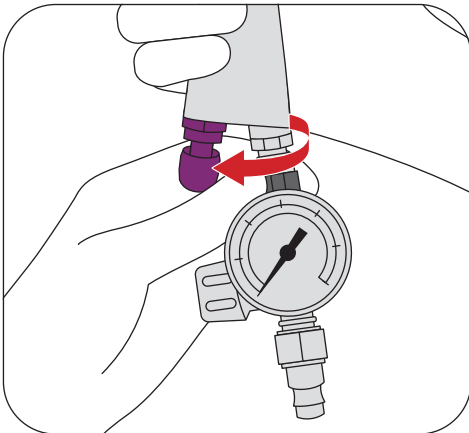
01. UNPACK

Unpack the spray gun and make sure that the product has not been damaged during transportation and that all the contents are included the packaging.

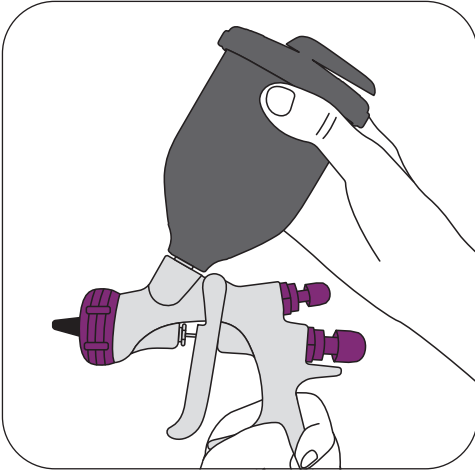


02. CLEAN & CONNECT

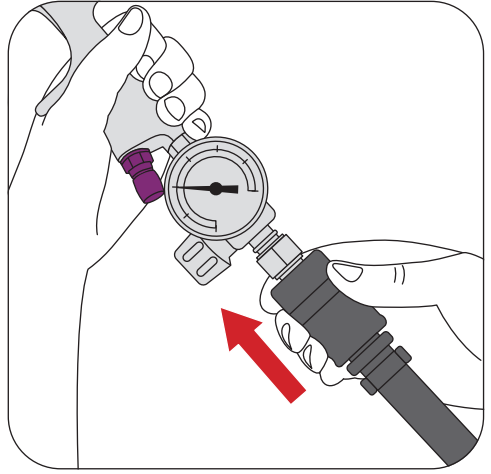
*Clean the fluid passages of the gun before the first use to remove any residue of oil. (*Refer to Cleaning Guide)



- 1** Connect Pressure Gauge and/or air nipple to the air inlet port of the gun.



- 2** Firmly assemble the gravity cup to the spray gun fluid nipple.

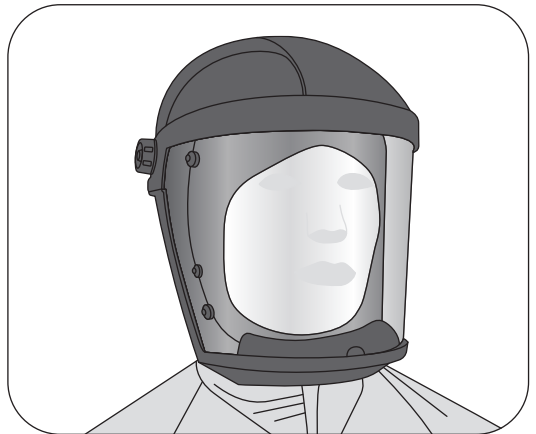
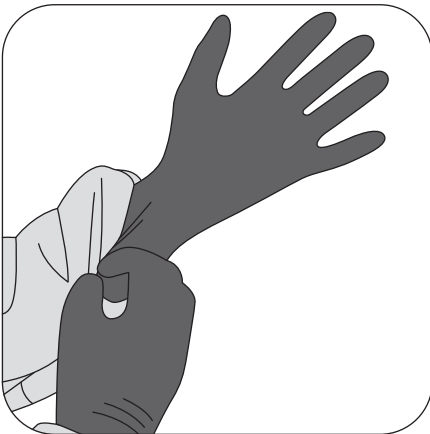


- 3** Firmly connect the air hose to the air inlet pressure of the gun.

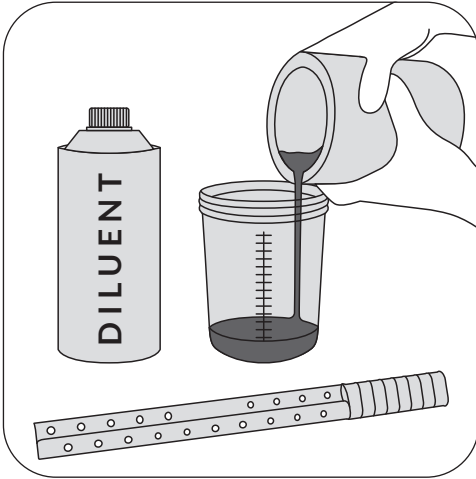
03. WEAR PROTECTIVE GEARS

IMPORTANT!

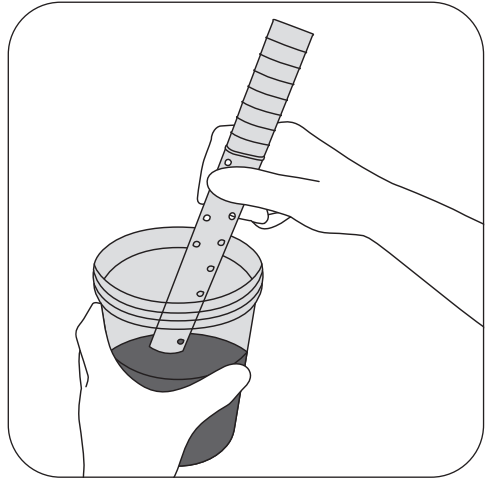
During all phases of setup and operation procedures, always wear proper body and respiratory protection such as: ANEST IWATA safety glasses, mask and gloves.



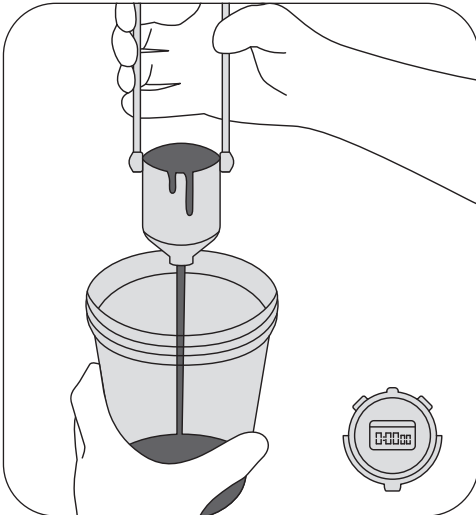
04. PREPARE PAINT



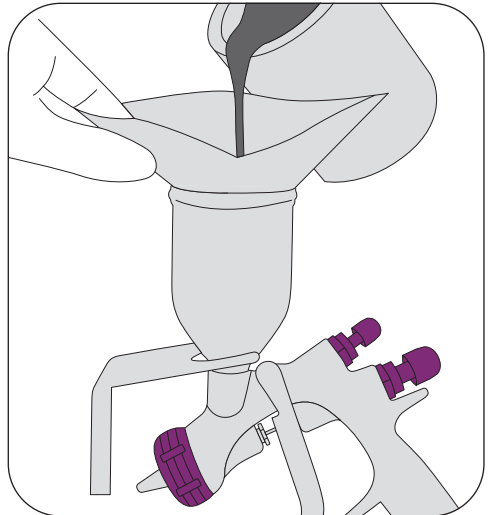
1 Prepare and dilute paint corresponding to paints TDS (technical data sheet).



2 Make sure your paint is mixed before using it.

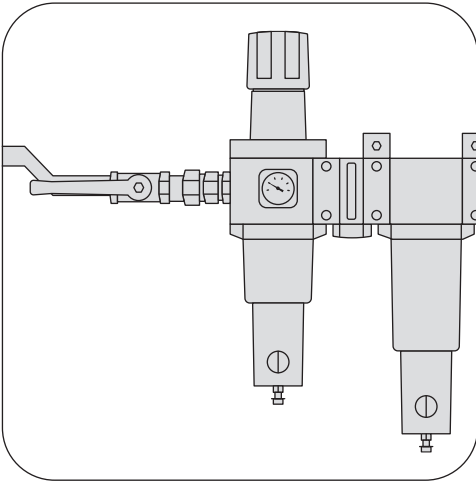


3 Check the correct viscosity of the paint as recommended by the paint manufacturer.

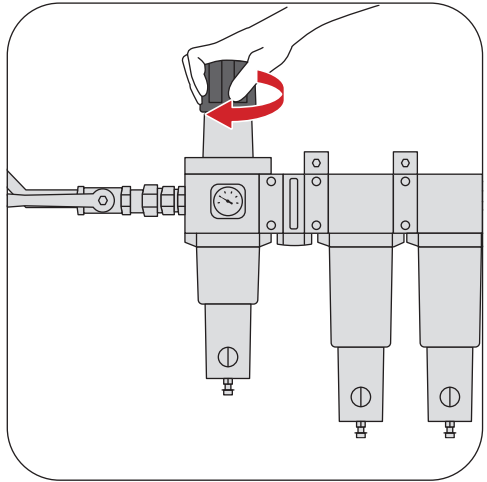


5 Pour paint into the gravity cup by filtering it by an appropriate strainer to eliminate all impurities.

05. SETUP PRESSURE

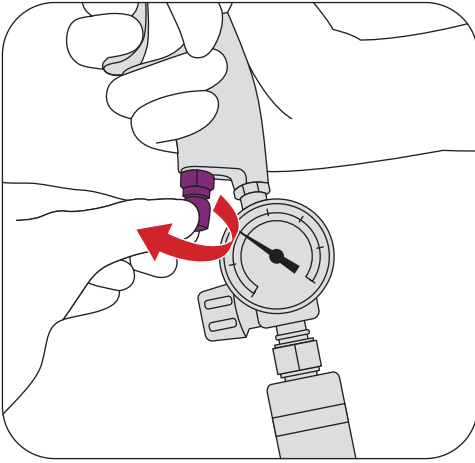


1 Check the functionality of the air filterunit.

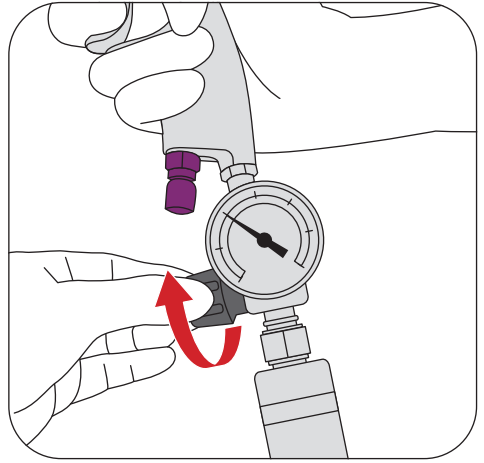


2 Fully open the pressure regulator for the spray gun and set the correct air pressure on the gauge of the filter unit.

06. PRESSURE ADJUSTMENT STANDARD



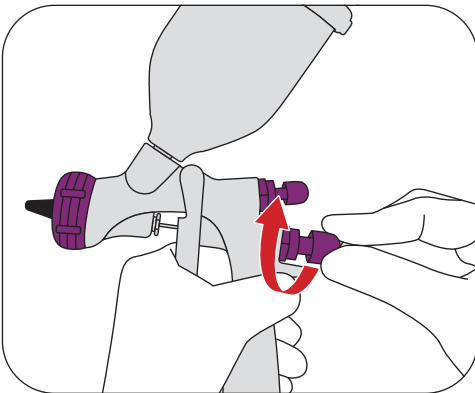
1 Fully open the air adjustment on the spray gun.



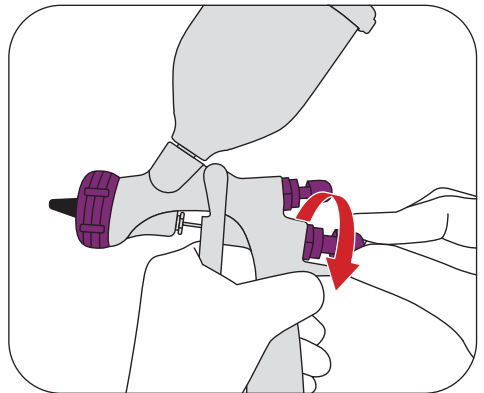
2 While pulling the trigger, make sure the pressure is set correctly on the external air pressure regulator and corresponding to the technical data sheet.

07. FLUID OUTPUT ADJUST

Use the fluid output adjustment to fine-tune fluid delivery, affecting trigger travel. For standard use, fully open the adjustment until the trigger contacts the gun body.



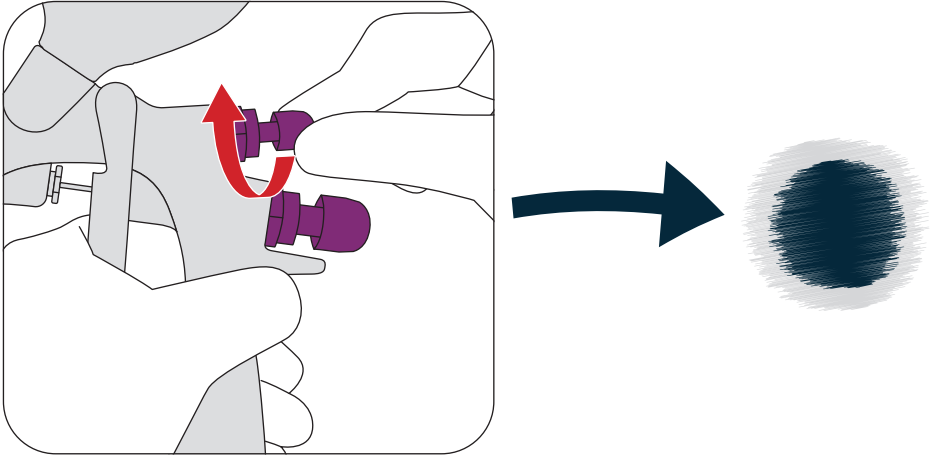
1 To decrease the fluid delivery, turn the fluid output adjustment knob clockwise.



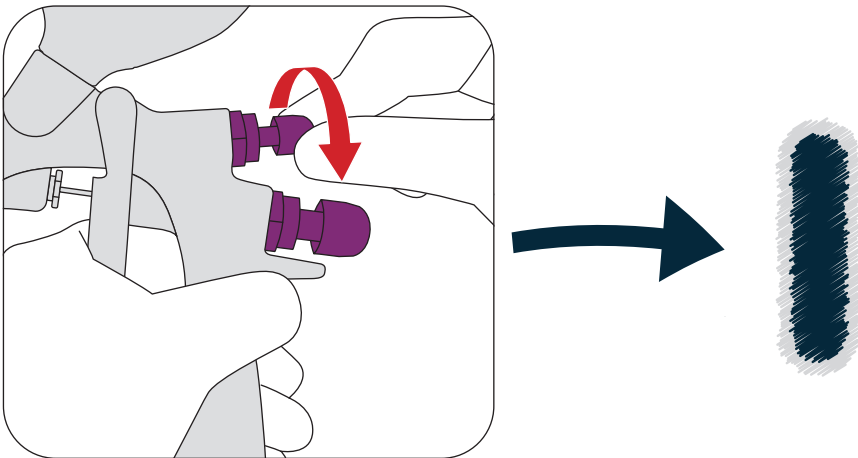
2 To increase the fluid delivery, turn the fluid output adjustment knob counter-clockwise.

08. PATTERN ADJUSTMENT

Use the fan pattern adjustment to either achieve a flat or a round fan pattern.



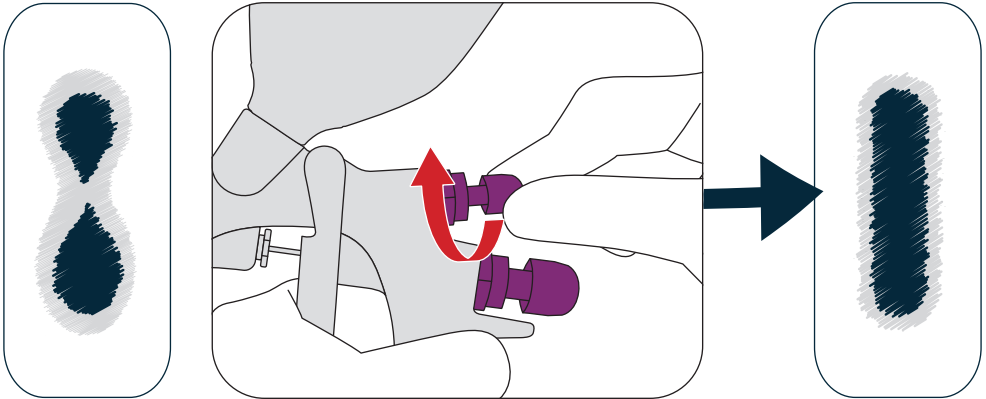
1 Turn the pattern adjustment knob clockwise to achieve a round fan pattern.



2 Turn the pattern adjustment knob counter-clockwise to achieve a flat & thin fan pattern.

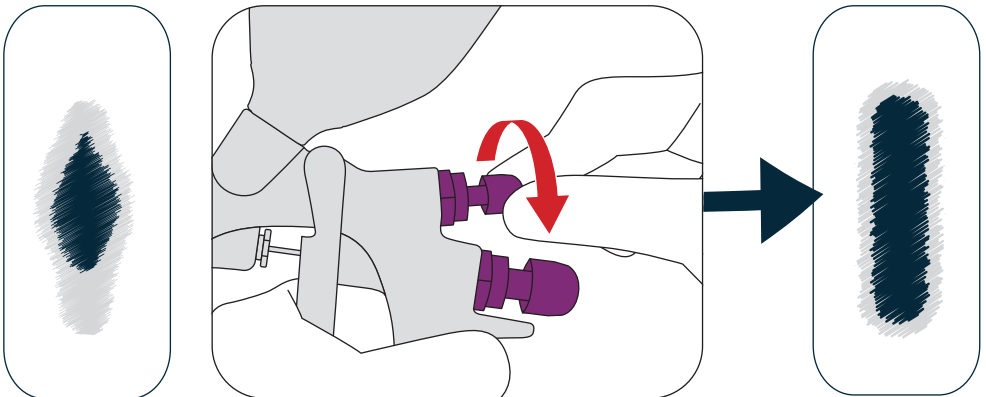
TO AVOID A SPLIT FAN PATTERN

When working with a flat & thin fan pattern you can use the fan pattern adjustment to finetune it.



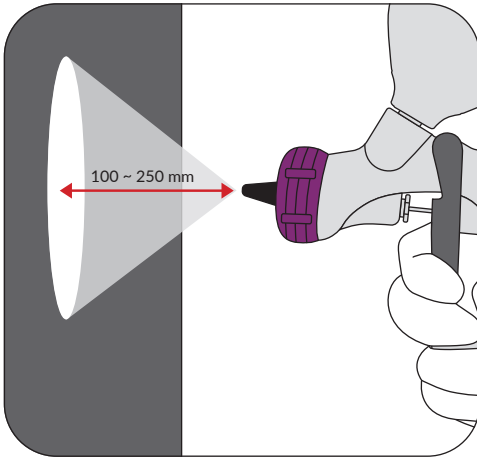
- 1 Turn the pattern adjustment knob clockwise.

TO AVOID AN OVAL FAN PATTERN

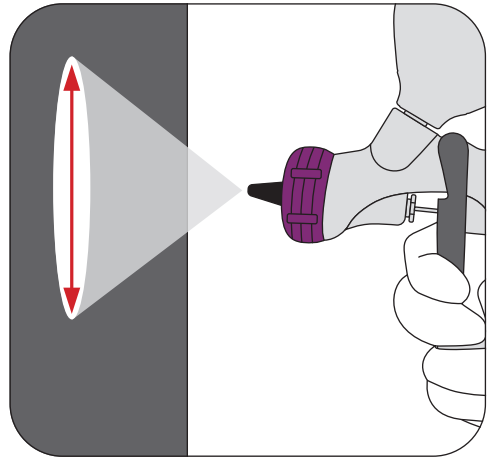


- 2 Turn the pattern adjustment knob counter-clockwise

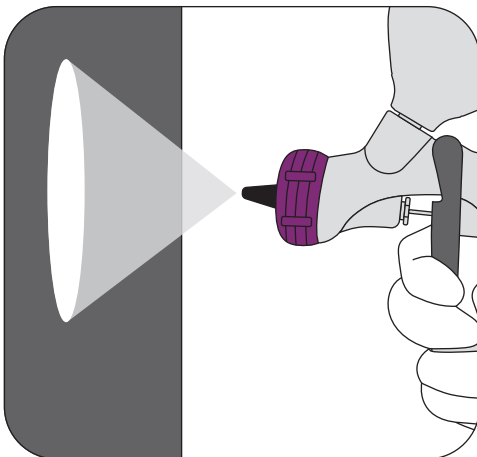
09. TEST & SPRAY



1 Set the spray distance from the gun to the workpiece, as near as possible within the range of 100 - 250 mm.



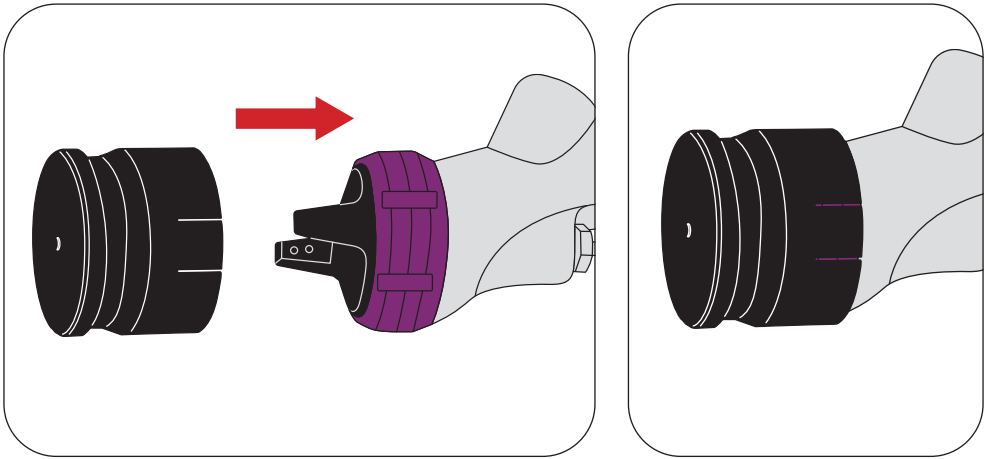
2 Test spray (proceed as recommended by the paint manufacturer)



3 Proceed with the painting operations according to the manufacturer's instructions.

After spraying -> Clean the spray gun according to the Cleaning Guide or protect the air cap from premature curing using the Protective Pin Cap (see below).

10. AIR CAP PROTECTION UV



- 1** Simply put the UV Protective Cap onto the air cap of your WS-Primer spray gun.

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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