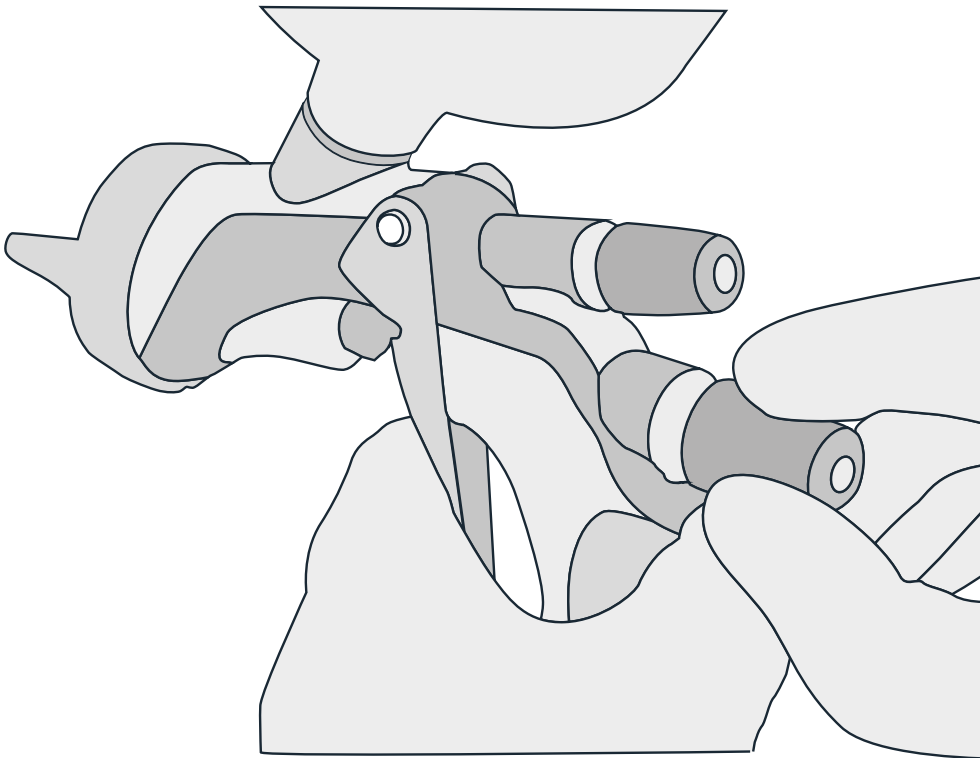


SPRAY GUN SETUP & ADJUSTMENTS

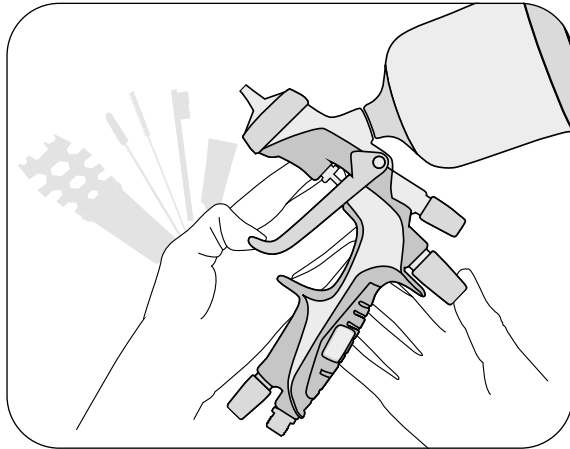
GRAVITY SPRAY GUN SMART GUIDE

a good start is halfway to success.



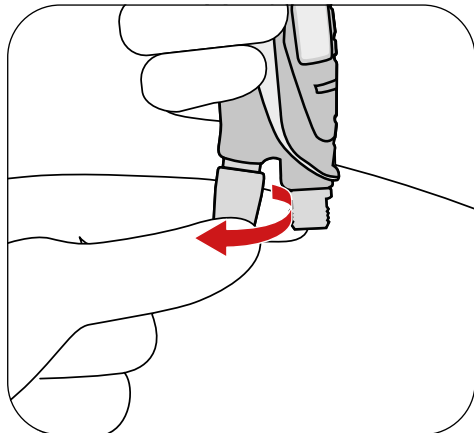
01. UNPACK

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.

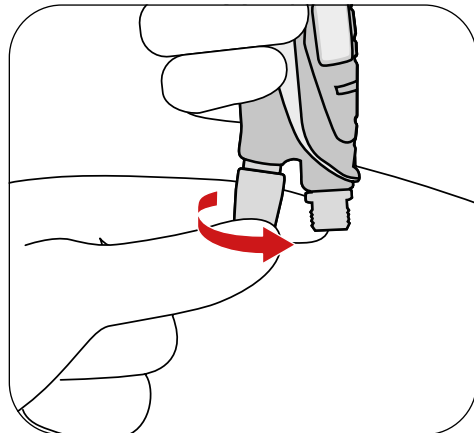


*Clean the fluid passages of the gun before the first use to remove any residue of oil. (*Refer to Cleaning Guide)

02. PRESSURE ADJUSTMENT - DIGITAL



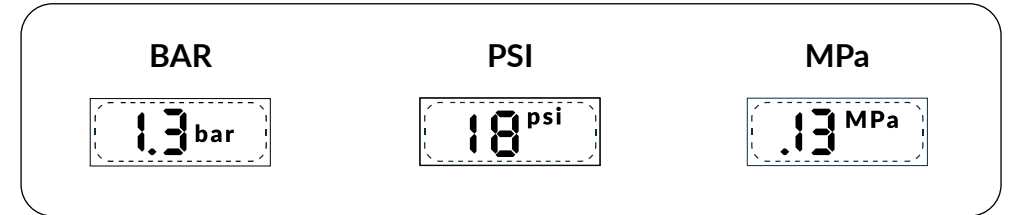
1 Turn the knob counter clockwise to increase pressure.



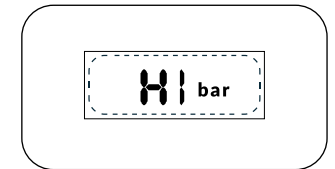
2 Turn the knob clockwise to decrease pressure.

03. DIGITAL PRESSURE GAUGE DISPLAY INFO

The digital pressure gauge display is available in 3 different pressure forms:

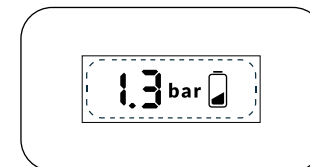


Pressure gauge display information:



LIGHTING.

The digital device is in standby mode upon purchase, awaiting input pressure. When pressure exceeds 0.1 bar, the display activates and begins indicating pressure. Adjust outlet pressure from the regulator by pulling the gun trigger and rotating the knob.

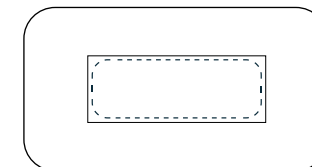


LOW BATTERY.

When battery charge becomes low, symbol appears on the display.

LOW PRESSURE INDICATION.

If pressure becomes lower than 0.1 bar the display will indicate LO, it will switch off and enter in stand-by mode.



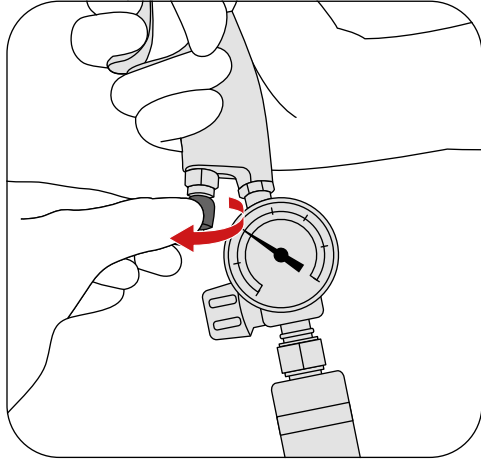
DISPLAY OFF.

If the display is off, the causes may be: Pressure too low for a long time (below 0.1 bar). Pressure too high for a long time (above 9.9 bar). Battery completely discharged.

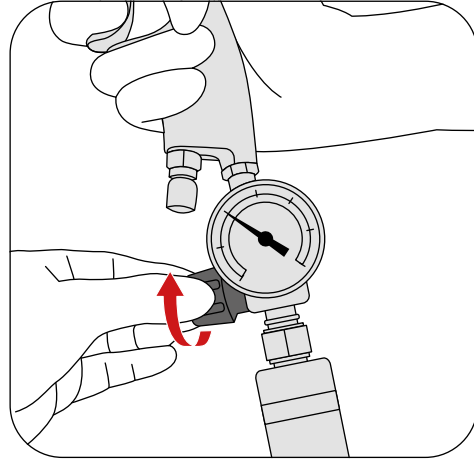
OVER PRESSURE INDICATION.

If pressure exceeds 10 bar the display will indicate HI and will go in stand-by mode.

04. PRESSURE ADJUSTMENT - STANDARD



1 Fully open the Air Adjustment on the Spray gun.

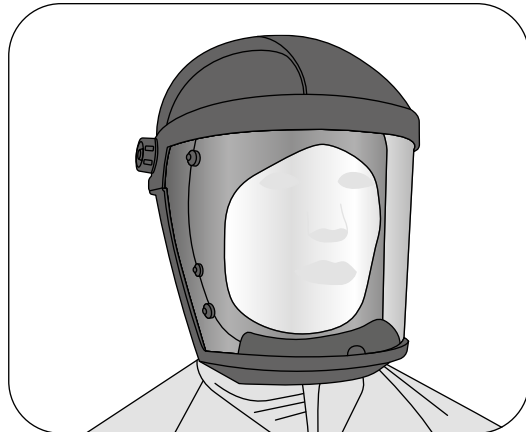
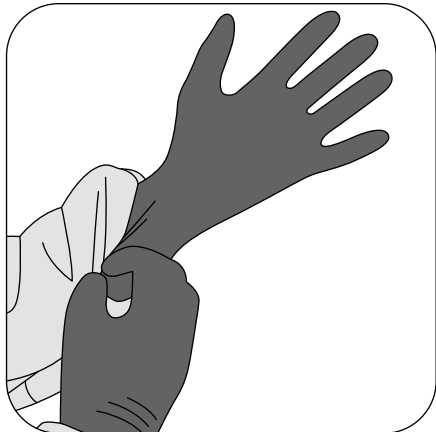


2 While pulling the trigger, use the Air Adjustment of the external pressure regulator to adjust the pressure.

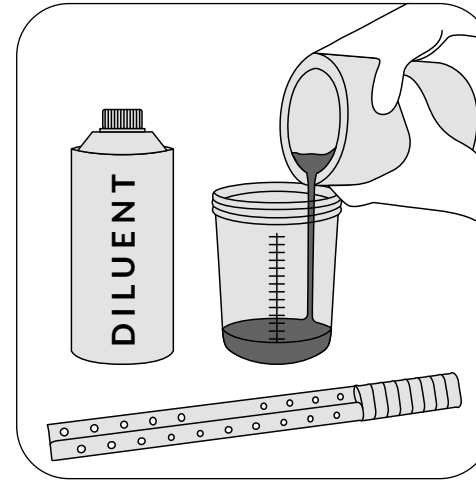
05. WEAR PROTECTIVE GEARS

IMPORTANT!

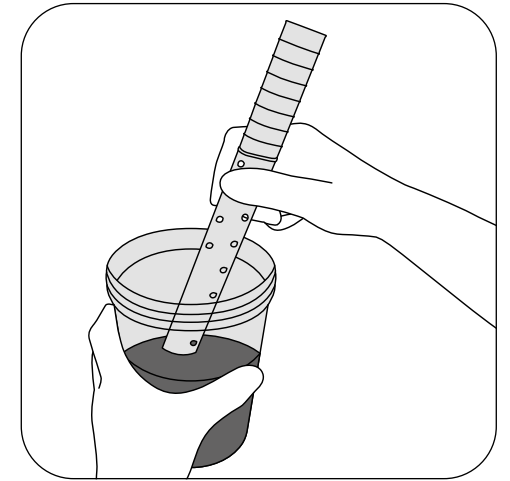
During all phases of setup and operation procedures, always wear proper body and respiratory protection such as: ANEST IWATA safety glasses, mask and gloves.



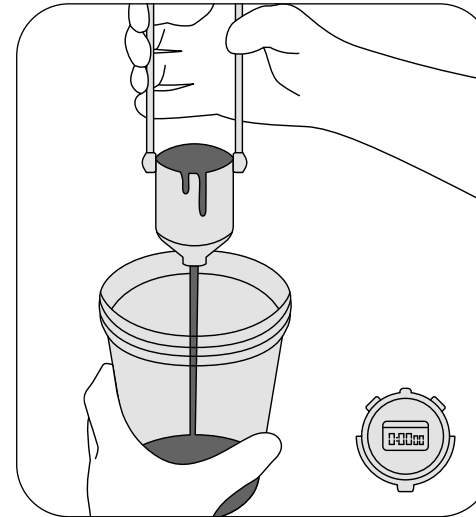
06. PREPARE PAINT



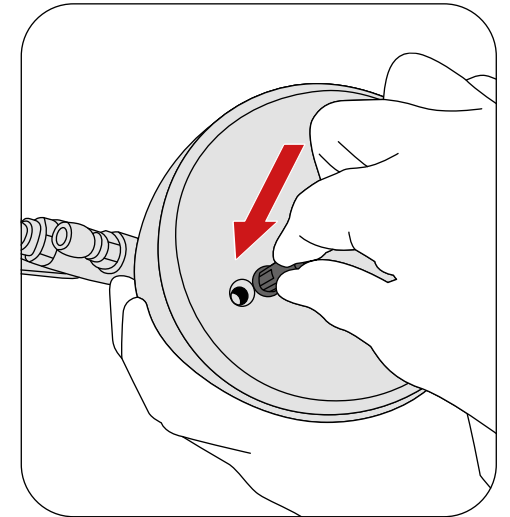
1 Prepare and dilute paint corresponding to paints TDS (technical data sheet).



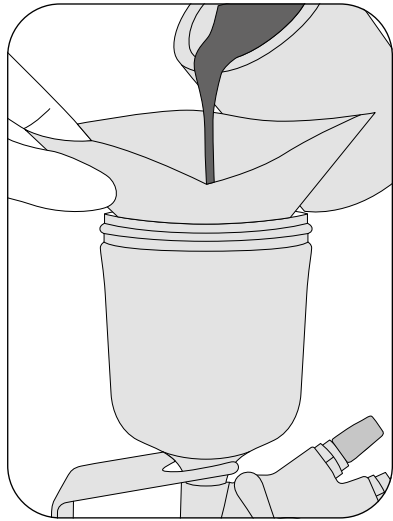
2 Make sure your paint is mixed before using it.



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

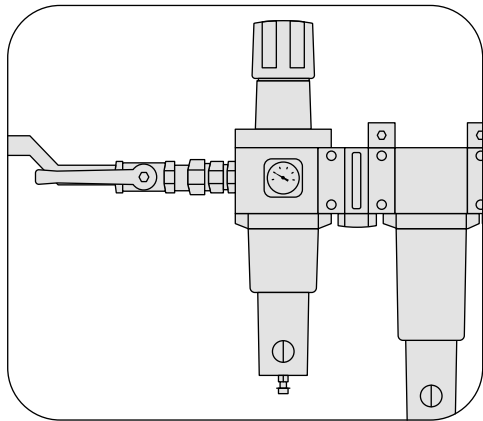


4 Fit the paint filter in the gravity cup.

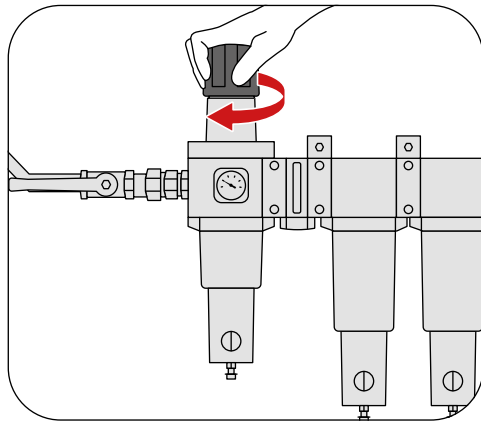


- 5** Pour paint into the gravity cup by filtering it by an appropriate strainer to eliminate all impurities.

07. SETUP PRESSURE



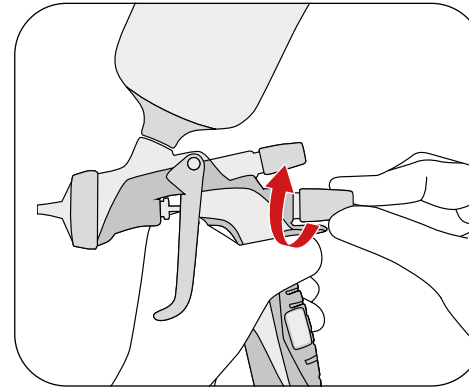
- 1** Check the functionality of the air filter unit.



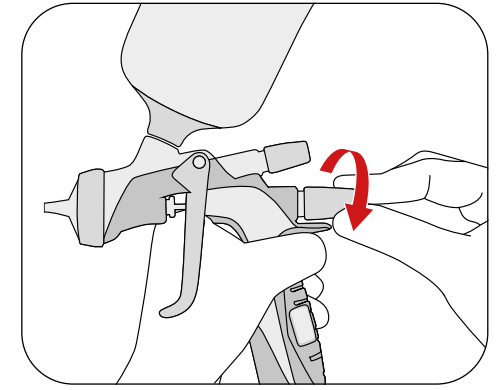
- 2** Fully open the pressure regulator for the spray gun and set the correct air pressure on the gauge of the filter unit.

08. 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.



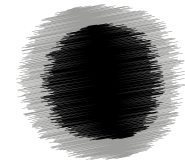
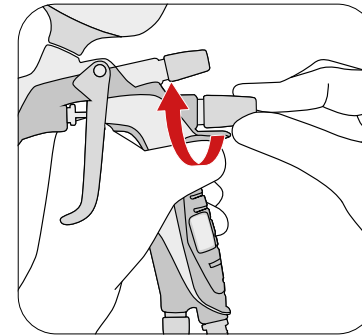
- 1** To decrease the fluid delivery, turn the fluid output adjustment knob clockwise.



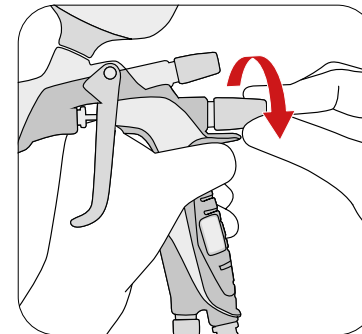
- 2** To increase the fluid delivery, turn the fluid output adjustment knob counter-clockwise.

09. PATTERN ADJUSTMENT

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



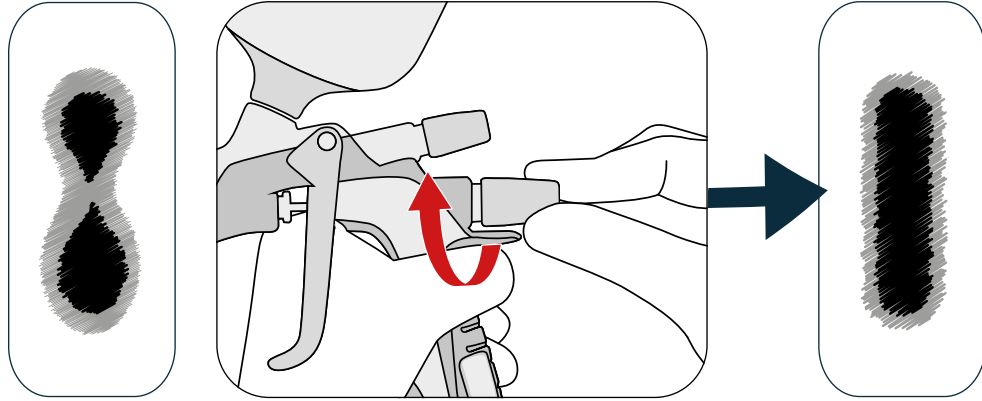
- 1** Turn the pattern adjustment knob clockwise to achieve a round fan pattern.



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

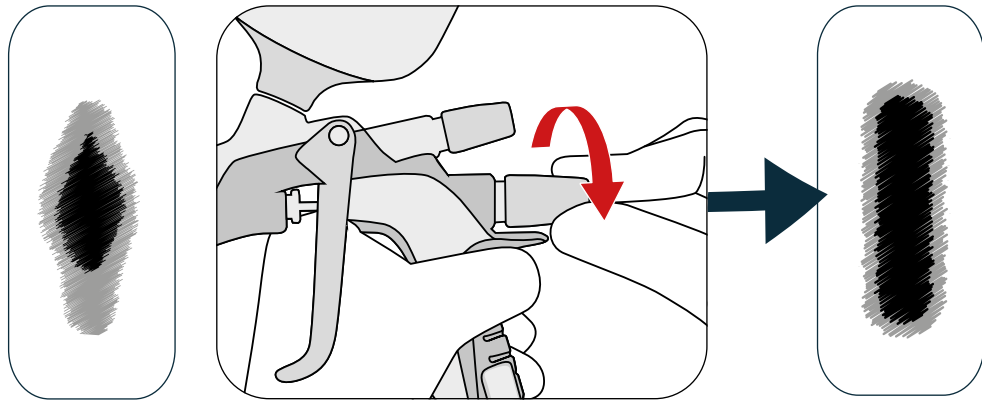
TO AVOID A SPLIT FAN PATTERN

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



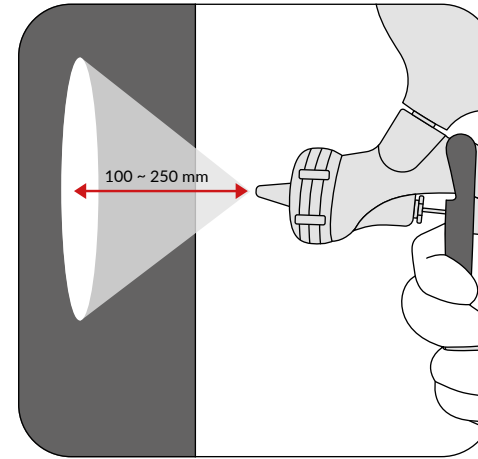
- 1 Turn the pattern adjustment knob clockwise.

TO AVOID AN OVAL FAN PATTERN

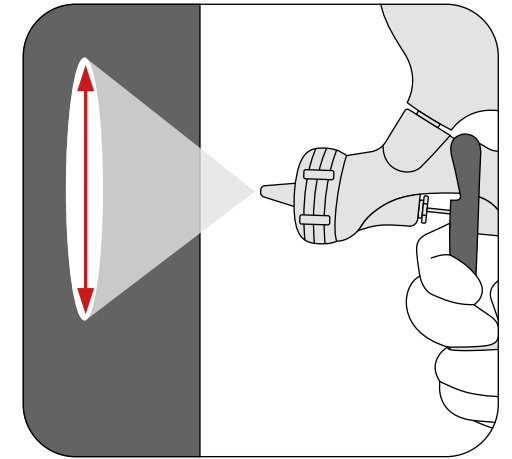


- 2 Turn the pattern adjustment knob counter-clockwise

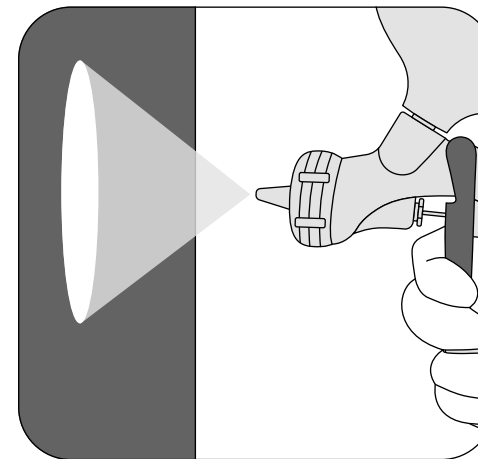
10. TEST & SPRAY



- 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 -> Cleaning the spray gun corresponding to the Cleaning Guide.

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