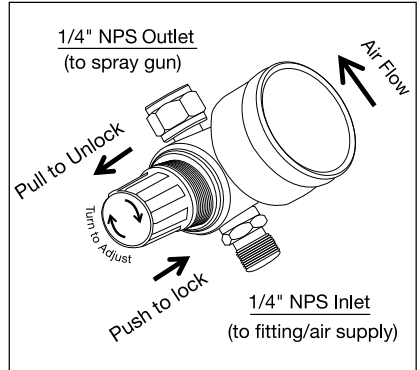# PNEUSTREAM™

Model PN30300 - Automatic Digital Pressure Gauge

This is an inline air regulator for the purpose of adjusting air pressure to the desired setting.
Note: You cannot increase air pressure through this regulator to build higher pressure than the supplied air pressure.

Installation

1. Disconnect the compressed air supply.
2. Use TEFLON tape on both 1/4" NPS Male inlet threads of spray gun and regulator to prevent air leakage.
3. Install regulator Outlet Connector onto the spray gun.
4. Install 1/4" NPS male threads of regulator to an air hose connector.
5. Turn on air supply.
6. To adjust the air regulator pressure. Pull the knob and turn:
   - **Clockwise:** **increase (+) pressure**
   - **Counterclockwise:** **decrease (-) pressure**
7. Push the knob down to lock the air pressure setting.

1/4" NPS Outlet (to spray gun)
Air Flow
Pull to Unlock
Turn to Adjust
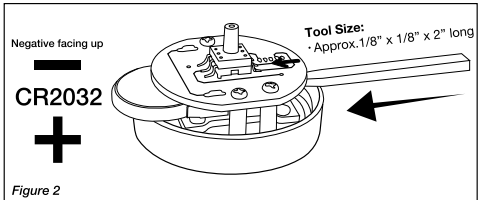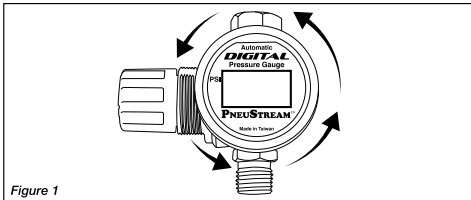Push to lock
1/4" NPS Inlet (to fitting/air supply)

Operating Instruction

This is an auto ON/OFF pressure gauge. If the gauge detects a change of pressure above 3 psi, the gauge will automatically turn on. The pressure gauge will remain on for the full duration of the spray gun use, the gauge will turn off once the air hose is disconnected.

Battery Replacement

1. Turn the "face" counter clock wise. (*See Figure 1*)
2. Use a small non metal tool to push the battery out as shown on the circuit board. (*See Figure 2*)
3. Insert a new CR2032 battery with **(-)** facing up.
4. When a new battery is installed correctly, the gauge will power on for 5 seconds automatically and will go through a reset process.
5. Push and turn the face of the gauge back on to the regulator. When tightened, the gauge face should be horizontal.

Figure 1

Negative facing up
CR2032
Tool Size:
• Approx.1/8" x 1/8" x 2" long
Figure 2

⚠ **WARNING:** Always disconnect air supply for battery replacement

Reset

1. When the air pressure is below 2.5 PSI, system will power down and automatically reset to zero.
2. If the gauge does not turn off automatically, remove and reinsert the battery will reset the gauge to zero.

Product Specifications	
Pressure Gauge Range	3-160 psi
Air Inlet/Outlet	1/4" NPS
Pressure Resolution	0.5 psi
Operating Temperature	32°F to 122°F
Weight	4 oz

Made in Taiwan