

Paasche®

HG-08 HVLP Gravity Feed Touchup Gun

OPERATING INSTRUCTIONS AND REPLACEMENT PARTS

WARNING: Spray materials may be harmful if inhaled or allowed to come into contact with the skin or eyes. Consult the product label and Material Safety Data Sheet supplied for the spray material. Follow all safety precautions.
CAUTION: Well Ventilated Area Required to remove fumes, dust or overspray. Secure air hose and fluid hose wrench tight for safety and to prevent leaks.

Features:

- HVLP Touchup Gun
- Gravity Feed
- .80 mm Fluid Nozzle and Needle.
- 3 oz. Non-drip Aluminum Cup.
- Adjustable Fluid, Air and Fan controls.
- Air Consumption: 2-4 CFM @ 30 P.S.I.
- Small and Light Weight

Optional Sizes Available:

.50 mm, .80 mm, 1.0 mm

Pattern Ranges:

Fan is adjustable from approx. 1" to 7"

Shipping Weight: 1.5 lbs. (1.8 kg)



Features: High quality finish. Nozzle and Needle components are made of durable Stainless Steel. The paint flow regulator and fan regulator allow adjustment of quality fan spray. Ergonomically designed for your spraying comfort.

TROUBLE SHOOTING SPRAY PATTERNS:

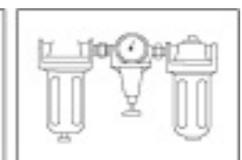
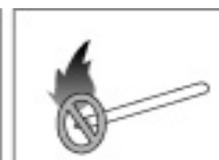
- A. A ROUGH OR STIPPLE FINISH** is due to low or restricted flow of air pressure or heavy materials being applied with the spray gun too close to surface.
- B. A WET OR SAGGING FINISH** is due to low air pressure or restricted flow of air, material being too thin or applied too close to the surface.
- C. A SPATTERING SPRAY** is caused by air leaking into fluid line or can be caused by a loose fluid tip, a broken or split tip, lumpy material, a clogged vent hole in cover of material cup, air leak at fluid pipe attached to inside of tank cover, or a clogged paint strainer.
TO CORRECT: Tighten tip securely or replace. Strain material and clean strainer. Spattering might also be caused by worn packing washers, or worn or scored needle.
- D. AN ARCHED FAN SPRAY PATTERN** is caused by dried material accumulated in one fan port of the aircap, distorting the pattern.

TO CORRECT: Dissolve material inside fan port with suitable water/solvent applied with a small brush.

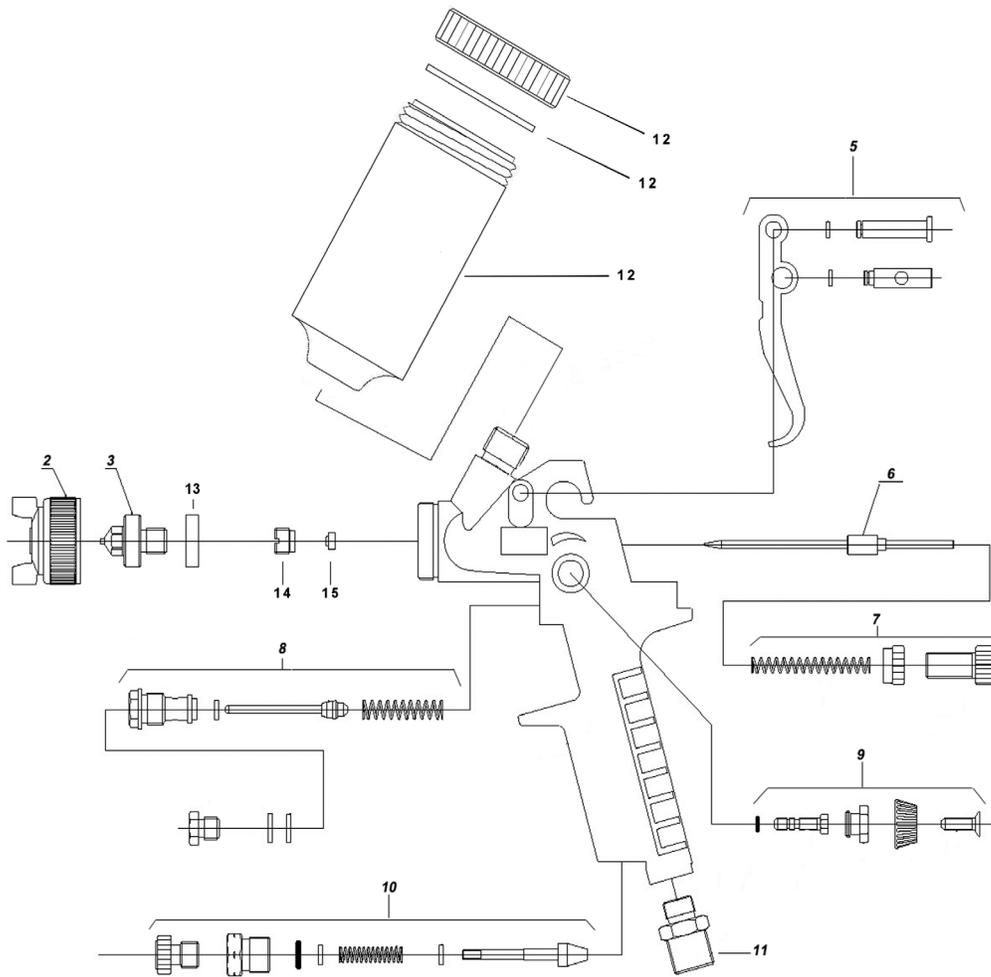
Never use wire or sharp instruments to clean fan ports as permanent damage to the air ports will result in altering uniformity of the fan spray pattern.

- E. UNBALANCED FAN SPRAY PATTERN**, heavy on one side, may be caused by material collecting around outside of the fluid tip and aircap, or by a loose aircap.
TO CORRECT: Remove aircap and clean fluid tip and aircap with water/solvent, dry with air pressure. Always be sure fan aircap and aircap body is tightened securely.
- F. A HEAVY CENTER** in a fan pattern is caused by insufficient air pressure at the fan port. Rough or shady edges are also caused by low air pressure.
TO CORRECT: Increase air line pressure.
- G. A SPLIT FAN SPRAY PATTERN**, heavy on each end and light in the center, is caused by excessive air pressure.
TO CORRECT: Reduce air pressure.

Paasche Airbrush Company
9511 58th Place Kenosha, WI 53144
Phone: (800)621-1907
Website: paascheairbrush.com
E-Mail: info@paascheairbrush.com



EXPLODED VIEW DRAWING



(7) Fluid adjustment knob increases or decreases the amount of liquid that flows from the cup into the gun.

(9) Fan Spray Adjustment Knob allows user to customize the fan pattern for any project.

(10) Air Volume Adjustment knob adjust's airflow to gun. (It takes some experimenting to find the right airflow setting).

NO.	PART NO.	DESCRIPTION
2.	HG-9-05 HG-9-08 HG-9-10	Aircap HVLP (.50mm) Aircap HVLP (.80mm) Aircap HVLP (1.0mm)
3.	HG-10-05 HG-10-08 HG-10-10	Fluid Nozzle HVLP (.50mm) Fluid Nozzle HVLP (.80mm) Fluid Nozzle HVLP (1.0mm)
5.	HG-2	Trigger Assembly * Trigger, (2)matching circle, pin, pin with hole
6.	HG-11-05 HG-11-08 HG-11-10	Fluid Needle for (.50mm) Fluid Needle for (.80mm) Fluid Needle for (1.0mm)
7.	HG-8	Needle Adjusting Assembly * needle spring, needle adj nut & needle adj screw
8.	HG-4	Needle Valve Assembly * Spring, valve needle, gasket, cover, gasket & valve screw
9.	HG-7	Fan Adjusting Knob Assembly * O-ring, valve, seat, screw, bolt
10.	HG-5	Air Needle Valve Assembly *Adj screw, O-ring, (2)gaskets, spring, valve needle
11.	HG-8	Fluid Adjusting Knob assembly
12.	27SC	3oz Aluminum Cup Assembly
13.	HG-17	Seal Gasket
14.	HG-18	Packing Nut
15.	HG-19	Needle Packing

*** NOTE: MATCH AIRCAP, FLUID NOZZLE and FLUID NEEDLE**