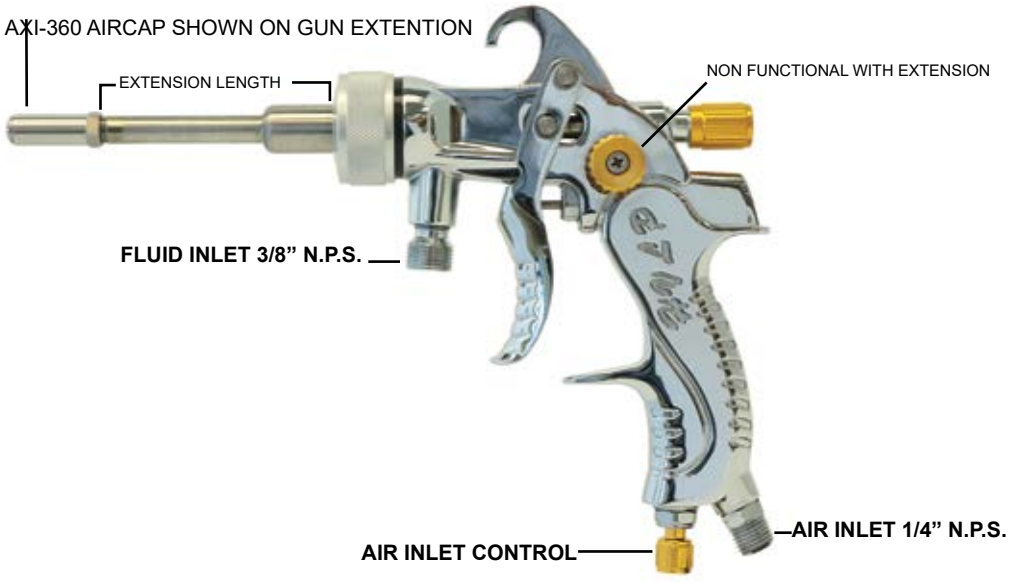
Paasche®

# LXS-X

## Extension Spray 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.




This Spray Gun is best suited for thin to medium viscosity materials and must to be fed from a Pressure Feed Tank, Fluid Pump or Pressure Feed Cup.

Setup:

(1) Attach Airhose to 1/4" N.P.T. Male Fitting in the bottom of the handle.
(2) Attach Fluid Hose to 3/8" N.P.T. Male Fitting. ( Make sure all ittings are wrench tight).
(3) Set (Fluid) Pressure from Tank, Fluid Pump or Pressure Cup Regulator at 20-40 P.S.I.
(4) Set (Air) Pressure at 20 to 45 P.S.I. (3.0 C.F.M. Required)
   a. Air & Fluid Pressures may vary with Extension Length or Fluid Viscosity.
   b. Air pressure and fluid pressure should be similar. If you get back flow into your pressure pot then atomizing pressure is too high.

Adjustment Knob at the rear of the Gun is to control your Needle Stroke.
(Needle shuts material off at the tip).

TROUBLE SHOOTING:

(1) Sputtering Spray or backflow into bottle or tank :
  a. Check for a loose or split Fluid Tip.
  b. Make sure atomizing pressure is not too much higher than atomizing air.

(2) Unbalanced Spray Pattern : Remove aircap and fluid tip and clean with solvent/water and blow dry with air pressure. Always be sure fluid tip & aircap are tightened securely.

PRESSURE FEED TANKS, PRESSURE FEED CUPS, FLUID HOSES AND AIR HOSES SOLD SEPERATELY
CHECK OUT **PAGE 2** FOR PART NUMBERS ON THESE ITEMS.

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**HL-3/16-10**
**AIR HOSE**



**HA-10-1/4-3/8**
**FLUID HOSE**



**PT-64** (2 QUART CUP)

## LXS Models are not HVLP when using Extensions and Accessories

**AX- Stainless Steel Extensions (AX- Aircaps & Tips Only)**

**AX-** Extensions L/Needle (Select Size)
- **Sizes:** -3" -6" -12" -18" -24" -36" -48" Length

83. **U-2831-** St. St. Inner Tube (Select Size)
84. **AU-12** Swivel Nut
85. **U-2832-** St. St. Outer Tube(Select Size)
98. **LX-1** AX Adapter (Gun to Extension)
99. **LX-10** Adapter Nut (Holds Extension to Gun)

**Stainless Steel Extension Needles for AE- and AX- Extensions**

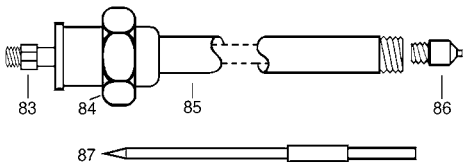
87. **LX-30-** St. St. Extension Needle (Select Size)
- **Sizes:** -3" -6" -12" -18" -24" -36" -48" Length

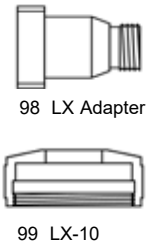
**AX- Style Tip and Aircaps (AX- Extension Only)**

86. **AX-1** Tip
90. **AXIF** Aircap (Internal Fan) Straight
91. **AXIF-90** Aircap (Internal Fan) 90°
92. **AXIF-45** Aircap (Internal Fan) 45°
93. **AXIB** Aircap (Spherical)
94. **AXI-360** Aircap (Radial Dial) 360°
95. **AXIF-90A** Aircap (Internal Fan) 90° (requires 1"clearance)
96. **AXIR-15** Aircap (Internal Round) 15°
97. **AXIR** Aircap (Internal Round) Straight

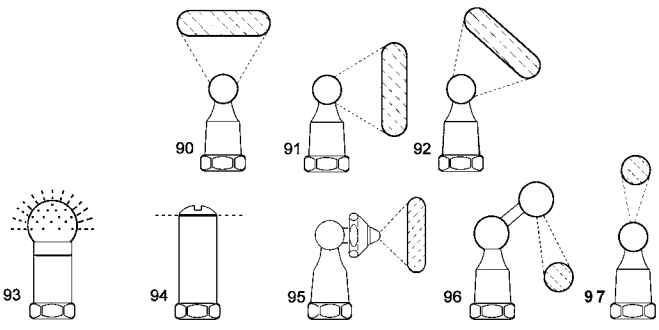
**AX EXTENSIONS require a Pressure Tank to feed material being sprayed. Always adjust atomizing air pressure higher than fluid air pressure.**

### AX EXTENSIONS




### AX AIRCAPS



## SAFETY PRECAUTIONS

This manual contains information that is improtant for you to know and understand. This information relates to USER SAFETY and PREVENTING EQUIPMENT PROBLEMS. To help you recognize this information, we use the following symbols. Please pay particular attention to these sections.

**WARNING**

**Important safety information - A hazard that may cause serious injury or loss of life.**

**CAUTION**

**Important information that tells how to prevent damage to equipment, or how to avoid a situation that may cause minor inury.**

**Note**

Information that you should pay special attention to.

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**WARNING**

**The following hazards may occur during the normal use of this equipment. Please read the following chart before using this equipment.**

| HAZARD | CAUSE | SAFEGUARDS |
|---|---|---|
| **Fire**  | Solvent and coatings can be highly flammable or combustible especially when sprayed. | Adequate exhaust must be provided to keep air free of accumulations of flammable vapors.<br><br>Smoking must never be allowed in the spray area.<br><br>Fire extinguishing equipment must be present in the spray area. |
| **Solvent Spray**  | During cleaning and flushing, solvents can be forcefully expelled from fluid fluid and air passages. Some solvents can cause eye injury. | Wear eye protection. |
| **Inhaling Toxic Substances**  | Certain materials may be harmful if inhaled, or if there is contact with the skin. | Follow the requirements of the Material Safety Data Sheet supplied by your coating material manufacturer.<br><br>Adequate exhaust must be provided to keep the air free of accumulations of toxic materials.<br><br>Use a mask or respirator whenever there is a chance of inhaling sprayed materials. The mask must be compatible with the material being sprayed and its concentration. Equipment must be as prescribed by an industrial hygienist or safety expert, and be NIOSH approved. |
| **Explosion Hazard Incompatible Materials**  | Halogenated hydrocarbon solvents - for example; methylene chloride and 1, 1, 1 - Trichloroethane are not chemically compatible with the aluminum that might be used in many system components. The chemical reaction caused by these solvents reacting with aluminum can become violent and lead to an equipment explosion. | Guns with stainless steel internal passageways may be used with these solvents. However, aluminum is widely used in other spray application equipment - such as material pumps, cups and regulators, valves, etc. Check all equipment items before use and make sure they can also be ued safely with these solvents. Read the label or data sheet for the material you intend to spray. If in doubt as to whether or not a coating or cleaning material is compatible, contact your material supplier. |