



A-US

Automatic Striper

OPERATING INSTRUCTIONS & REPLACEMENT PARTS

OPERATING INSTRUCTIONS:

1. The flow of fluid is controlled by Fluid Adjusting Knob (Item 14) for A-US Automatic Striper; which regulates the stroke of the fluid needle.
2. A Gravity Cup is normally used when material is of such consistency that it will flow readily.
 - a. Raised or embossed effect may also be obtained by using a pressure plunger cup or pressure feed material tank with hose.
 - b. When using a pressure feed tank unit, a small supply of compressed air is required to feed the fluid to the striping nib.
3. Standard flow nibs fit various widths and shapes of grooves.
 - a. Multiple striping nibs are made to order.
 - b. These nibs are made from Stainless Steel.

DIRECTIONS:

1. Any liquid colors or fluid of proper consistency may be used.
2. Special striping lacquer or colors are manufactured and will give better results.
 - a. Use as directed by Manufacturer.
 - b. **IMPORTANT:** all fluids should be mixed to free flowing consistency according to your requirements.
3. When using a Gravity Feed Cup the color should flow from Tip of Nib at a rate of approximately one drop per second, at proper fluid consistency.
 - a. If consistency of fluid is too heavy it will cause flow of material to be retarded or skip.
 - b. If consistency of fluid is too thin, it will blur or run.
 - c. Practice on a smooth board or flat metal surface.
 - d. Striper or Surface should be in motion before trigger is depressed.
 - e. Then proceed to stripe at even speed.
4. For obtaining a raised or embossed effect, for filling in grooves or doing overhead work, heavy fluid materials are used with a pressure fluid tank to feed the fluid .
 - a. Pressure should be regulated to give the desired flow of material at the tip. (**Maximum Fluid Pressure 45 P.S.I.**)
 - b. This flow will vary in accordance with the consistency of the fluid and the effect desired.

CLEANING:

WARNING: Striping 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 airhose and fluid hose wrench tight for safety and to prevent leaks.
Maximum Air Pressure 70 P.S.I.
Maximum Fluid Pressure 45 P.S.I.

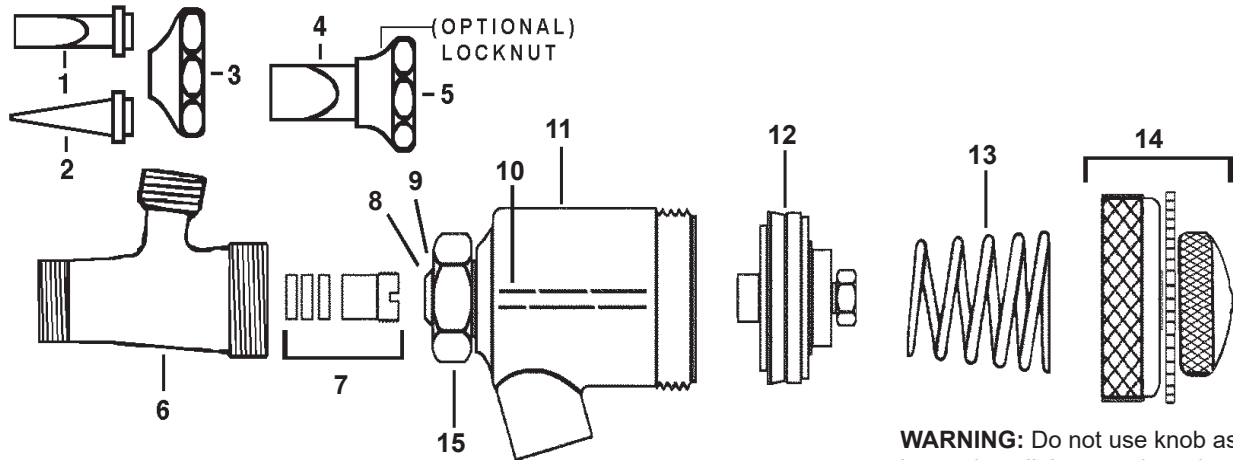
1. Place the color nib in solvent cup between operating periods to prevent color from drying.
2. Before use, wipe nib with cloth to remove solvent accumulation and help color to start flowing.
3. Clean cup thoroughly and wash out nib and fluid body in solvent before putting away.
4. Keep vent hole in top of color cup open.

INFORMATION:

Paasche precision made Units and Striping guns are designed and manufactured for quality striping and the highest production at lowest cost.

Special striping requirements mean special equipment. Paasche designs special Semi-Automatic and Automatic Striping Units. These Units are convertible in design and application of limitless materials, for use with lacquers or any color fluid mixed to a free flowing consistency. Available with Nibs that control lines from fine to wide, at any desired speed, depending on size used. These Units can be used for striping, decorating, edging or coloring flat, concave or convex surfaces and routings. They are excellent for applying liquid latex, paste, glue or similar materials.

For more information regarding Paasche Striping guns, Semi-Automatic or Automatic Units contact the Paasche Sales Department located at the Main Office.



WARNING: Do not use knob as a shut-off by turning all the way down-it will split the tip.

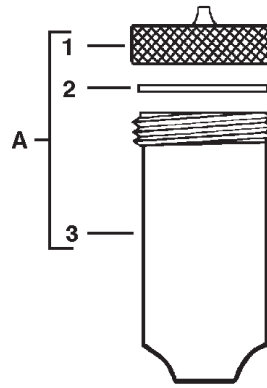
A-US AUTOMATIC STRIPER

No.	Part No.	Description
1.	SNF-	Flat Nib (Select Size up to 5/16")
2.	SNR-	Round Nib (Select Size up to 1/4")
3.	U-373	Locknut (Nibs up to 5/16")
4.	SNF-	Flat Nib (Select Size 3/8" & Larger)
5.	U-508	Locknut (Nibs 3/8" & Larger) (Optional Locknut)
6.	US-7B	Fluid body
7.	U-3687	Packing Set
8.	U-3632	Small "O" Ring
9.	U-3633	Large "O" Ring
10.	A-U-4	Needle
11.	U-1907B	Shell Assembly
12.	U-3656	PTFE Piston
13.	U-2966	Piston Spring
14.	U2686A	Cylinder Cap Assemble
15.	U-58	Nut

No.	Part No.	Description
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A.	27SC	3 OUNCE GRAVITY CUP ASSEMBLY:
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|----|--------|-------------|
| 1. | UB-255 | Cover |
| 2. | 4-G | Gasket |
| 3. | 27SCC | 3 Ounce Cup |



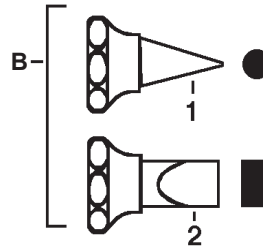
B.	U-373	LOCKNUT—To be used with:
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|----|------|---|
| 1. | SNR- | Select From Sizes:
-1/64-1/32-1/16-3/32-1/8
-3/16-1/4 |
|----|------|---|

(Call factory for available sizes)

- | | | |
|----|------|---------------------------------------|
| 2. | SNF- | Select From Sizes:
1/32 up to 5/16 |
|----|------|---------------------------------------|

(Call factory for available sizes)



Automatic Striping Hook-Up

INSTRUCTIONS:

Blow out all the hoses to remove foreign particles. Make Air and Fluid connections as shown. Tighten fittings securely. Strain material before placing in tank.

1. Air Compressor must have sufficient capacity for application.
2. Air Regulator; adjust pressure required to operate Striping Gun, not to exceed 45 P.S.I. air and fluid pressure.
3. Explosion-proof Solenoid Valve with air dump feature, mount as close to Gun as possible for fast on-off action.
4. Pressure Tank; adjust Regulator on Tank Unit to minimum pressure required to deliver fluid to Striping Gun #5.

