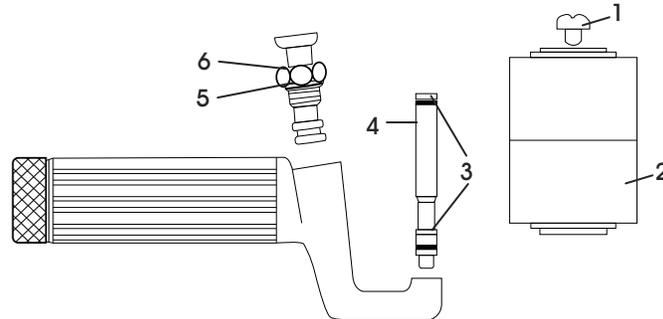


ULINE H-236, H-237 FOUNTAIN ROLLER KIT

1-800-295-5510
uline.com

OPERATION



INKING

1. Fill the roller with the proper ink.

 **NOTE: Only use compatible ink.**

2. Pump 30 to 50 strokes while rolling back and forth on a 6 x 18" piece of oil board. Continue pumping while rolling. To get uniform distribution of ink, use extra firm pressure on the roller.

 **NOTE: DO NOT use an absorbent material.**

3. To provide uniform inking around the entire surface of the roller, the inking path length must be at least 12". This will eliminate light and dark marking.
4. To test for uniformity of the ink stripe, make a test roll on a clean carton board using normal rolling pressure.

STENCILING

1. Pass the roller back and forth over the stencil with straight passes.
2. When more ink is needed, pump once or twice before or while stenciling.
3. When stenciling a vertical surface, or if one side of the roller inks too heavily, reverse the roller. (Put the rest bar up.)

OPERATING TIPS

1. To correct unequal distribution of ink due to rapid usage of ink from one area of the roller, occasionally squeeze the roller extra firmly as you roll it against a test surface.
2. Do not allow the roller to become too dry.
3. During continuous stenciling, pump the roller once occasionally. Occasional pumping prevents drying or flooding and oversaturation of the foam rubber.
4. Fountain Roller Kits work best with .007" thin oil boards or plastic sheets.
5. Be sure to use roller cover to protect the inked roller when not in use.

CLEANING THE ROLLER

1. Remove the screw (1) and carefully slide the roller (2) off the spindle (4).
2. Wipe and cover the spindle with a cloth to absorb fluids. Fill the reservoir 1/4 full of the proper solvent.
3. Shake vigorously and then empty the reservoir.
4. Refill the reservoir 1/4 full of solvent and pump to flush the valves, ink passages and orifice.
5. Drain all solvent from the fountain roller and refill with proper ink.

REPLACING THE ROLLER

1. Remove the screw (1) and slide the old roller (2) off the spindle (4).

 **NOTE: Do not pump with the roller removed. Ink will spray from the orifice.**

2. Wipe and lubricate the spindle (4).
3. Carefully slide the new roller over the spindle and o-rings (3).

REPLACING THE PUMP

1. Unscrew the hex nut (6) and remove the entire assembly.
2. Lubricate the casting and the new pump (5).
3. Attach the new pump assembly with the hex nut.

REPLACING THE O-RINGS

1. Being careful to not damage the adjacent bearing surface, remove the o-rings (3) with a knife or other pointed tool.
2. Carefully fit the new rings into place.

REPLACING THE SPINDLE

1. Grasp the spindle (4) with pliers on its undercut portion.
2. Unscrew it from the frame.

 **NOTE: Handle the new spindle gently to avoid burring the orifice bearings in the center of the new spindle.**

3. Install the new spindle by grasping the undercut portion of the new spindle and screwing into the frame.