

“TO BE REMOVED FOR USE BY THE OCCUPANT.”

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MADE IN THE U.S.A.



JASON
HYDROTHERAPY

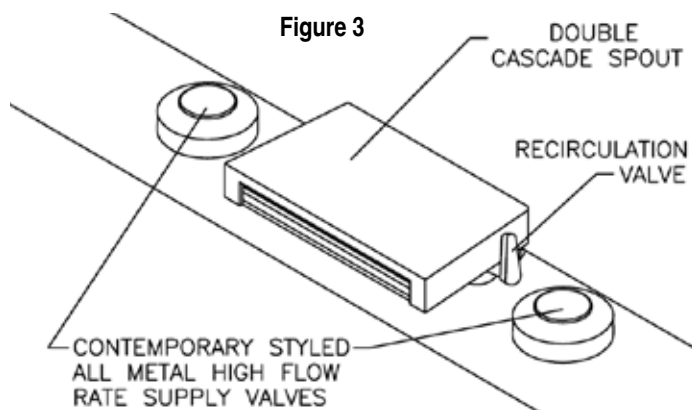
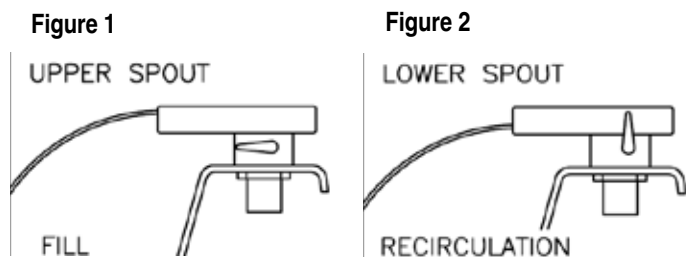
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INSTALLATION INSTRUCTIONS

Double Cascade Spout®

INTRODUCTION

Jason's exclusive, patented, Double Cascade Spout® and high flow rate supply valves are designed especially for whirlpool baths. This unique product provides two separate cascades of water. The upper is combined with high flow rate valves for filling the bath (See Figure 1). The lower provides a restful cascade of water by recirculating the bath water during whirlpool bathing (See Figure 2).



CONTENTS

Jason's Double Cascade Spout® includes two (2) faucet sets, cascade spout, and mounting hardware.

TOOLS & MATERIALS REQUIRED

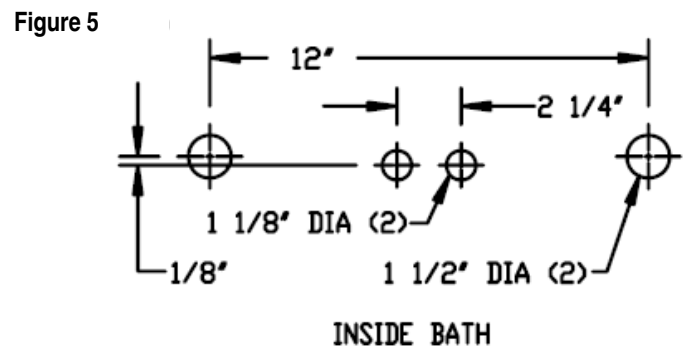
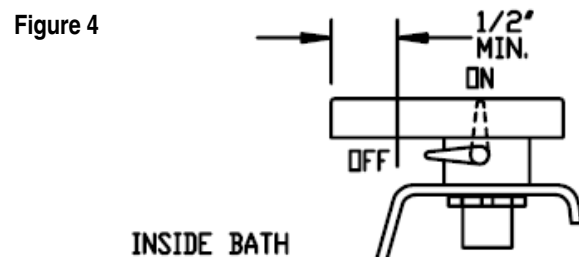
For safety and ease of installation, Jason recommends the following tools: safety glasses, drill, flashlight, adjustable wrench, screwdriver, tape measure, and PTFE plumbers tape. Specific tools and materials for installing this product include the following:

- Pencil
- Hole saw
- PVC cement

INSTALLATION

All local and state plumbing codes must be observed. It is the responsibility of the installer/owner to determine specific code compliance when installing this product.

1. Select a deck location to mount the spout and valves that will provide; (A) direct unobstructed flow of water into the bath, (B) easy access to the recirculator valve, (C) adequate area behind the bath for plumbing, mounting nuts, and servicing.
2. Installation involves drilling two 1-1/8 dia. holes for the Double Cascade Spout® and two 1-1/2" (4cm) dia. holes for the supply valves.
 - a. Cover the installation area with the included template or wide masking tape and mark hole centers with a pencil. (The template/masking tape will help prevent scratches within the area to be drilled.)
 - b. First pilot drill the hole centers using a small drill; then use the appropriate hole saw and slowly drill each hole from the acrylic side of the bath. (See Figure 5 for correct hole sizes).



INSTALLATION INSTRUCTIONS (cont.)

- c. Remove the template/masking tape, then clean the area.
3. To mount the spout:
- a. Apply a bead of clear silicone sealant around the Double Cascade Spout® mounting holes, on both the top and bottom surfaces (See Figs. 6 and 7).

Figure 6

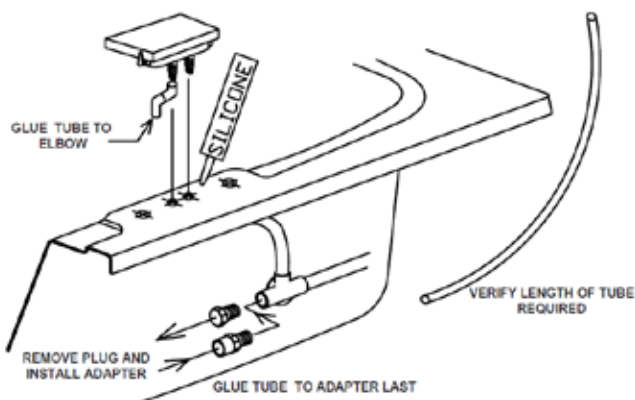
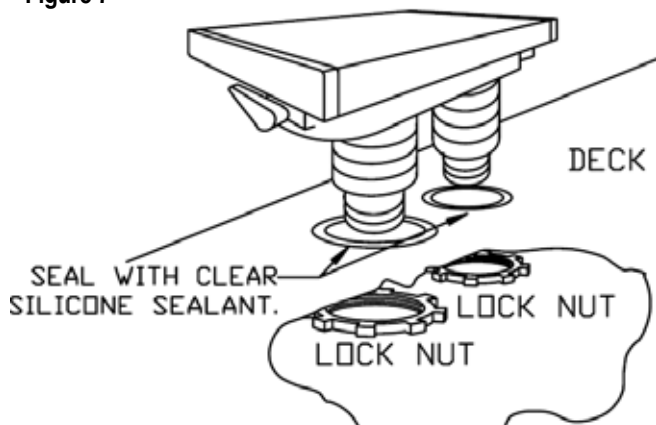


Figure 7



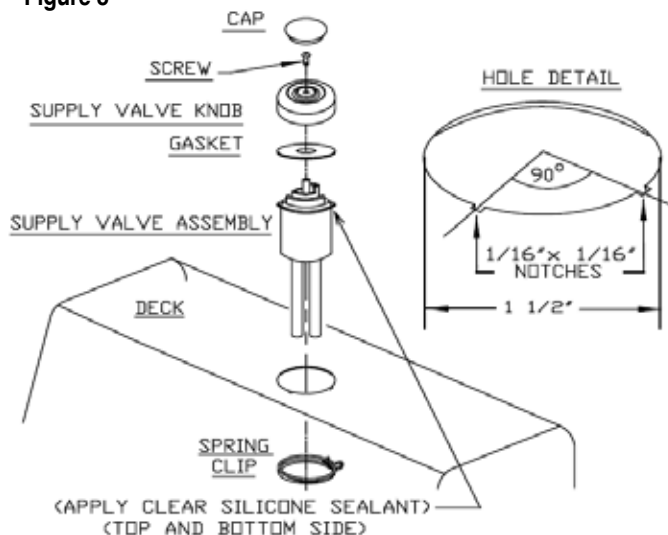
- b. Place the Double Cascade Spout® in position and secure with the two 3/4" (19mm) diameter nuts provided (DO NOT OVERTIGHTEN, THE SILICONE PLACED ON THE UNDERSIDE WILL SECURE THE NUTS).
- c. Use one of the following methods:
- Method # 1 attach elbow "B" to spout as shown in Fig.F. Use thread lubricant or sealant specifically designed for use on plastics.
 - Method # 2 Attach elbow "A" to spout as shown in Fig.F. Attach elbow "A" to elbow "B" (see Figure 9). Use method # 2 if method # 1 causes a tight bend radius that would cause a reduction in water flow.

- d. Verify that the length of flexible PVC hose provided will reach from the spout to the nearest jet body provided with a 1/2 NPT threaded plug. If longer length is required, installer may extend the hose using standard plumbing fittings.

NOTE: Use only PVC cement to glue flexible PVC tubing (See Figures 6 and 9).

- e. Carefully remove 1/2 NPT threaded PVC plug from jet body and install 1/2 NPT X 1/2 slip PVC male adapter provided.
- f. Route flexible PVC hose from fitting "B" to installed male adapter and provide a slope for draining from spout back to jet body. Cut tube to fit and glue using PVC cement. Make certain there is no sagging or loops which may trap water. Support hose as necessary.
4. To install the supply valve (faucet set):
- a. The supply valves are mounted in the mounting cups and secured by the two screws and star washers provided. (See Figure 8)

Figure 8



- b. Apply a 1/8" (3mm) bead of silicone under the lip of the cup, insert the assembled cup and valve assembly into the 1-1/2" (4cm) diameter hole, and secure with the 1-1/2" (4cm) Push-Nut from the underside.
- c. Place the foam gasket over the cup and valve assembly, secure the knob to the valve stem with the stem screw provided and press the cap into place.

NOTE: DO NOT OVER-TIGHTEN STEM SCREW.

Note: Some areas may require the use of vacuum breakers (back-flow prevention devices) on the supply side of this product.

INSTALLATION INSTRUCTIONS (cont.)

Figure 9

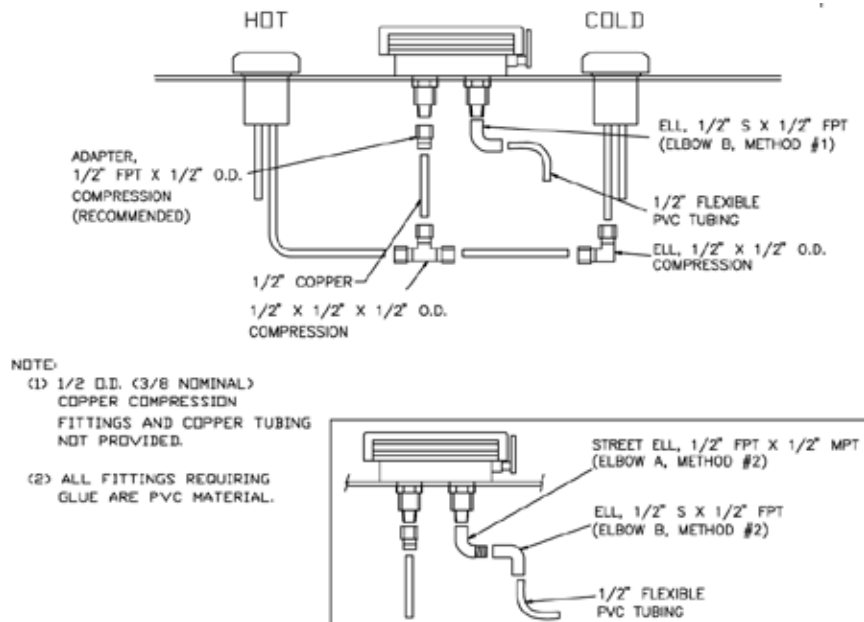
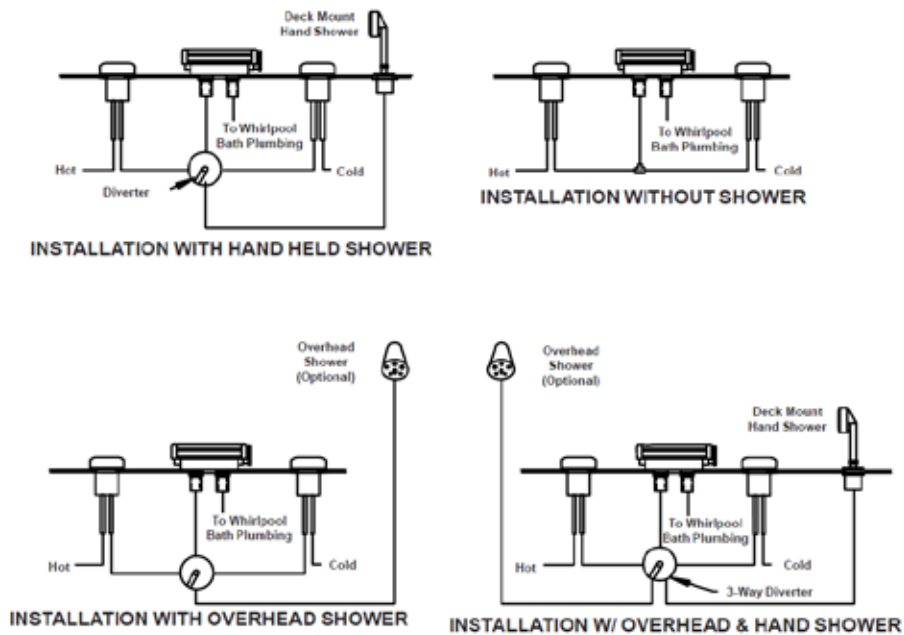


Figure 10



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