



ZODIAC®

Sheer Descent® and PowerFall® Lip Spacer Repair Kit

⚠ WARNING

FOR YOUR SAFETY - This product must be installed and serviced by a contractor who is licensed and qualified in pool equipment by the jurisdiction in which the product will be installed where such state or local requirements exist. In the event no such state or local requirement exists, the maintainer must be a professional with sufficient experience in pool equipment installation and maintenance so that all of the instructions in this manual can be followed exactly. Before installing this product, read and follow all warning notices and instructions that accompany this product. Failure to follow warning notices and instructions may result in property damage, personal injury, or death. Improper installation and/or operation will void the warranty.

These instructions are to be used with the following Zodiac Replacement Kits:

5000J-- Sheer Descent and PowerFall Lip Spacer Repair Kit

1. Introduction

This document gives instructions to replace a damaged spacer in the Sheer Descent and PowerFall lip.

Before starting this procedure, use the parts list of each kit to identify the parts that are in your kit. If any parts are missing from the kit, please call your local Zodiac distributor for assistance.

For technical assistance, please contact our Technical Support Department at (800) 822-7933.

These instructions must be followed exactly. Read through the instructions completely before starting the procedure. **Please save these instructions.**

In addition to the parts provided in this repair kit, you need to purchase Methyl Ethel Keytone "MEK or Weld-On® #P-68 Clear Primer and Wooden Door/Window Shim.

2. Removing the damaged Spacer

1. Turn off the pump supplying the waterfall.
2. Close the valve and supply water to the sheer descent unit.
3. Be careful to open the area where the damaged spacer is located. Gently insert the wooden shim.

⚠ CAUTION

When inserting shim into lip, be careful not to open lip enough to damage the other spacers. The shim just needs to relieve pressure at damaged area.

4. Remove the damaged spacer.
5. Using an 1/8" mill cut file, clean any remaining glue from old spacer area being careful not to deform the lip opening.

3. Replacing the Spacer

1. If necessary, use the wooden shim to open the lip a small amount.
2. Measure the spacer and cut to proper length using the line on the spacer removal tool to determine distance (1") from the end of the spacer to the front edge of the lip. See Figure 1.
3. Use the needle bottle to apply MEK or P-68 Clear Primer to the spacer to bond it to the fall lip. At this time remove shim if used. Let spacer set for 1 hour before running water through the waterfall.

4. Parts List

Parts List for Spacer Repair Kit, 5000J	
Description	Qty
Spacer Removal Tool	1
2 oz Needle Bottle	1
Clear Lip Spacer	12
Instructions	1

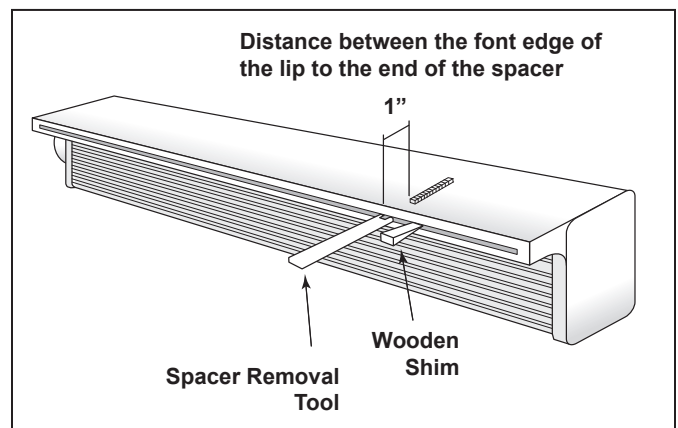


Figure 1. Replacing the Spacer

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