

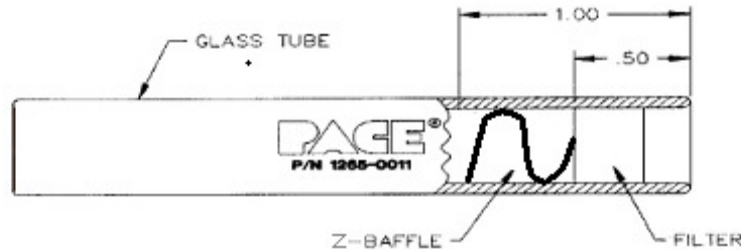


**SX-100 GLASS FLUX / SODR TRAP  
 INSTALLATION AND MAINTENANCE INSTRUCTIONS  
 PACE PART NUMBER 6000-0212-P1  
 MANUAL NUMBER 5050-0504 REV. E**

**1. Packing Contents**

PART NUMBER	DESCRIPTION	QUANTITY
1265-0011-P1	Glass Chamber, SX-80/90/100	2
1213-0087-P1	Front Seal	2
4010-0115-P2	Z-Baffle	2
1309-0018-P___*	Filter, Felt	4
1100-0307-P1	Hot Grip Removal Pad	1
* Item 1309-0018 is available in quantities of 10 (P10) or 100 (P100) each. Add P10 or P100 to part number when ordering.		

**2. Glass Chamber Installation**



**WARNING: THE GLASS CHAMBER WILL BE HOT AFTER USE. USE THE RUBBER REMOVAL PAD TO HANDLE THE CHAMBER AT ALL TIMES AND ALLOW THE CHAMBER TO COOL BEFORE CLEANING. FAILURE TO DO SO MAY RESULT IN BURNS.**

The following instructions provide the user with the information necessary to install the PACE GLASS FLUX / SODR TRAP (P/N 6000-0212-P1). Perform the following procedure step by step, in sequence, to obtain proper results:

- A. While holding the SX-100 handpiece with tip pointing up, pull plunger lock down until you can rotate it to lock in place and release.
- B. Using finger grips near the PACE logo, pull flux /sodr trap door up and out.
- C. Remove cardboard disposable flux/sodr trap from holder.
- D. Insert a z-baffle and felt filter into the glass chamber (align the felt filter to the blue marking; refer to assembly diagram in table above). Make sure the filter and the z-baffle have a small space between them.
- E. Check the front seal inside handpiece on the heater assembly for damage. If necessary, replace front seal.
- F. Insert glass flux/soldr trap into holder. Felt filter end is in the opposite direction of the arrows. Make sure end with filter is flush with the flux/soldr trap holder.
- G. Insert flux/soldr trap door back into the SX-100.
- H. Turn plunger lock to release and snap back into place.

### 3. Maintenance

Maintenance should only be completed by qualified personnel designated by your company. Clean glass flux/solder trap when it becomes filled with solder or you lose suction

- A. While holding the SX-100 handpiece with tip pointing up, pull plunger lock down until you can rotate it to lock in place and release.
- B. Using finger grips near the PACE logo, pull flux /solder trap door up and out.
- C. Using new glass tube, push the used glass tube out of the flux/solder trap from holder onto a heat protected surface. Always use the rubber hot grip pad to pick up the hot glass tube to prevent burns.
- D. Allow glass tube to cool before cleaning.
- E. When chamber is cool push the z-baffle and filter out with a nylon bristle brush. DO not do this when hot, the nylon brush bristles will melt.
- F. Clean the chamber with the nylon bristle brush wetted with an approved solvent. Run the brush through the chamber several times till all solder and flux residue is completely removed. Coat the glass chamber and z-baffle with a small amount of mineral oil.
- G. Reassemble the collection chamber by reinserting the z-baffle and a new felt filter.
- H. Inspect the front and rear seal of hand piece for damage before reassembly.

### 4. Service

Any questions regarding the following instructions, contact your local authorized PACE dealer or contact PACE directly at:



**PACE Incorporated**  
255 Air Tool Drive  
Southern Pines,  
North Carolina, 28387  
Tel: (877) 882-PACE  
Tel: (910) 695-7223  
Fax: (910) 695-1594

**Pace Europe**  
11 Holdom Avenue  
Bletchley, Milton Keynes,  
United Kingdom, MK1 1QU  
Tel: 011 44 1908 277666  
Fax: 011 44 1908 277777

[www.paceworldwide.com](http://www.paceworldwide.com)