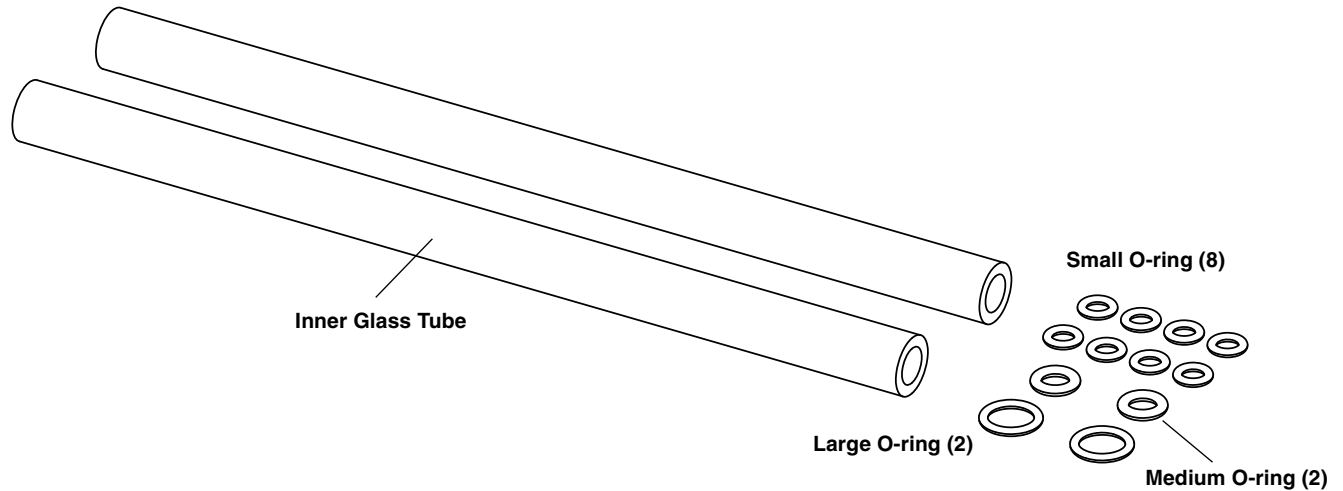




For Use with TD-8577

Glass Tubes, Replacement

TD-8498



Included Items	Part Number
Inner Glass Tube (2)	648-11045
Small O-ring (8) 3/16" ID	638-038
Medium O-ring (2) 1/4" ID	638-041
Large O-ring (2) 7/16" ID	638-043

Introduction

The TD-8498 Glass Tubes, Replacement are for use with the TD-8577 PASCO Compression Igniter.

The Replacement Glass Tubes kit includes two glass tubes and twelve O-rings: two large, two medium, and eight small. The large O-rings are replacements for the ring at the top of the inner glass tube. The medium O-rings are replacements for the ring at the top of the piston rod where it joins the handle. The small O-rings are replacements for the rings on the end of the piston rod and for the rings on the post that is part of the removable base.

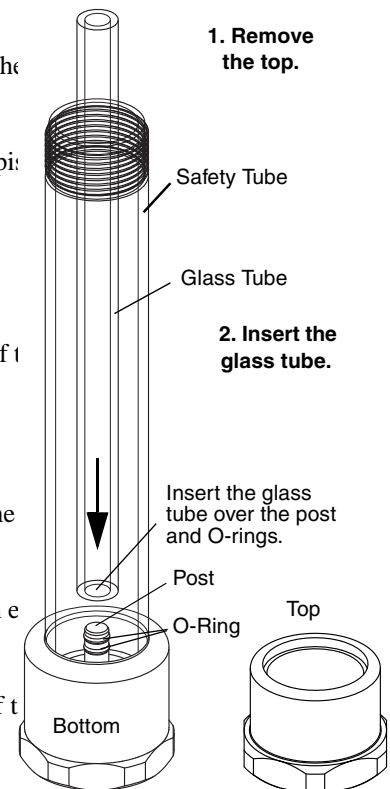
Caution

The inner cylinder in the Compression Igniter is thick-wall glass, but it can break if the Compression Igniter is dropped, especially if the piston is inside the glass tube. Be careful when handling the Compression Igniter, and always store the igniter with the piston removed from the glass tube.

Replacing the Inner Glass Tube

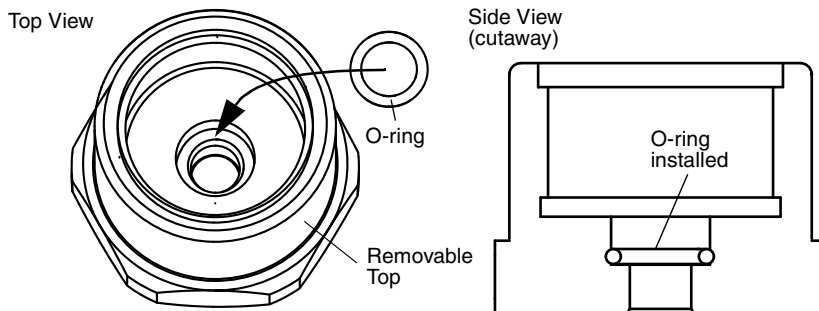
If the glass tube in the Compression Igniter should break, replace it with one of the spare glass tubes.

- Hold the igniter over a receptacle to catch any falling glass and remove the piston.
- Unscrew the removable base from the bottom, and unscrew the top from the safety tube.
- Carefully remove any broken glass from inside the safety tube and dispose of it properly.
- Check the condition of the O-rings and replace them if necessary.
- Screw the removable base into the bottom of the igniter. Leave the top off the igniter.
- Carefully insert the replacement glass tube into the igniter so that the bottom of the glass tube fits over the post at the bottom of the igniter.
- Make sure that the glass tube is firmly seated over the O-rings on the post of the removable base.
- Replace the top on the igniter. Line up the upper end of the glass tube with the hole in the top and then turn the top clockwise to screw it onto the igniter.



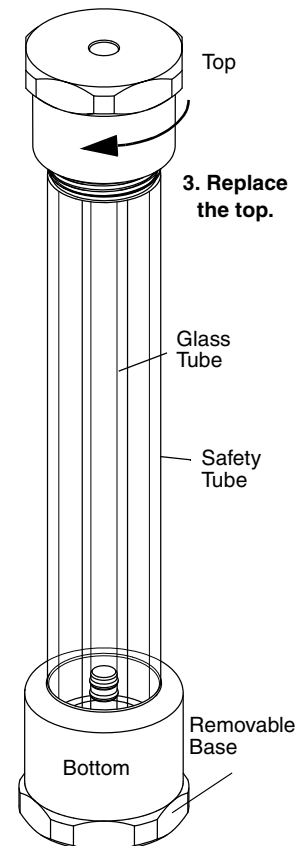
Replacing a Large O-ring

- For the large O-ring in the top of the igniter, unscrew the top from the safety tube.
- Remove the old O-ring. (You may need to use a small, flat-blade screwdriver to remove the ring.)
- Place the replacement O-ring at the bottom of the hole. Make sure that the O-ring is in the groove at the bottom of the hole.



Replacing a Large O-ring into the Top.

- Replace the top on the igniter. Be careful to line up the upper end of the inner glass tube with the hole in the top.



Storage

Store the compression igniter with the piston removed from the inner glass tube.

Technical Support

For assistance with any PASCO product, contact PASCO at:

Address: PASCO scientific
10101 Foothills Blvd.
Roseville, CA 95747-7100

Phone: 916-786-3800 (worldwide)
800-772-8700 (U.S.)

Fax: (916) 786-3292

Web: www.pasco.com

Email: support@pasco.com

Limited Warranty For a description of the product warranty, see the PASCO catalog.

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