About the Company

Thorlabs has been an active member of the Photonics community for over 20 years.

We strive to be the ultimate resource for the photonics community-a place to find the products you need to enable your experiments, as well as the information you need to get your application working.

Thorlabs designs, develops, and manufactures building blocks for the photonics industry including equipment for opto-mechanics, motion control, nano-positioning, alignment, optical components, laser diodes, tunable lasers and vibration isolation systems. In addition to core photonics building blocks, we now provide system level solutions including complete OCT and imaging systems.

Trademarks

THORLABS is a registered trademark of Thorlabs Inc.

Product Warranty

Opto-Electronics, Control Electronics, Optics, and Nano-Positioning Product Lines.

Thorlabs offers a two year warranty on the above mentioned product lines, provided normal use and maintenance of the products and when properly handled and correctly installed.

Thorlabs shall repair or replace any defective or nonconforming product as detailed above. We ask that buyer contact Thorlabs for a Return Material Authorization number (RMA #) from our Customer Service/Returns department in order to most efficiently process the return and/or repair.

Products returned for repair that are not covered under warranty, a Thorlabs standard repair charge shall be applicable in addition to all shipping expenses. This repair charge will be quoted to the customer before the work is performed.

Customer Feedback

It is always helpful to have detailed and accurate information about any problems encountered by customers

We welcome comments or suggestions about any aspect of the equipment and instruction handbooks.

PSY405
Faraday Cage Cable Port Kit

1.1 Introduction

The PSY405 cable port kit allows extra cable management holes to be added to the Faraday Cage mesh panels.

1.2 Preparation

1) Remove the mesh panel to which you are fitting the cable port kit and place on a flat surface. Ensure that the work surface is free from objects which may damage the mesh.

1.3 Fitting the Port Kit

1) Place the front plate on the outside surface of the panel, in the desired position for the cable port.
2) Offer up the rear plate to the inside surface of the panel, and align with the front plate.
3) Insert a hex key or screwdriver through the holes in the corners of the front plate to make a small hole in the mesh. Take care not to move the plates.
4) Fit the four bolts supplied through the front plate, through the holes in the mesh made at item (3), and into the captive nuts on the rear plate. Tighten the bolts..

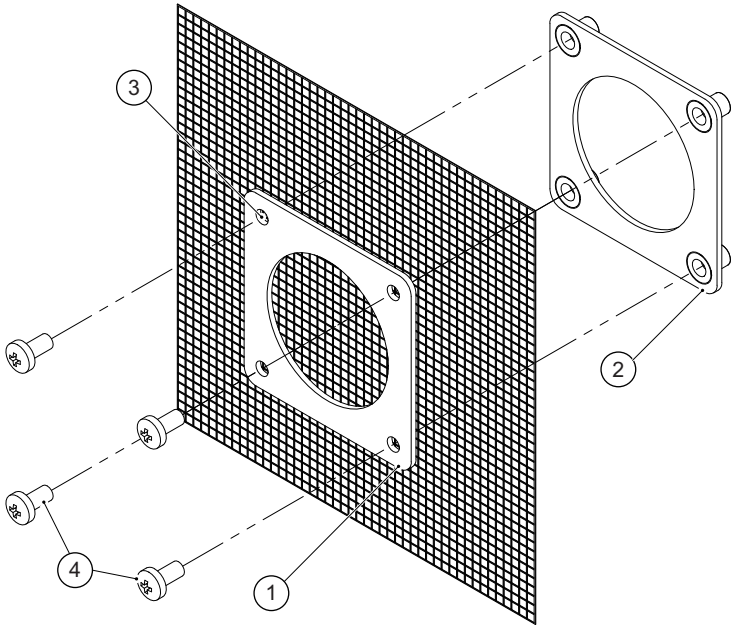


Fig. 1.1 Fitting the front and rear plates

5) Using a suitably sharp blade or scalpel, cut away the mesh from the hole in the center.

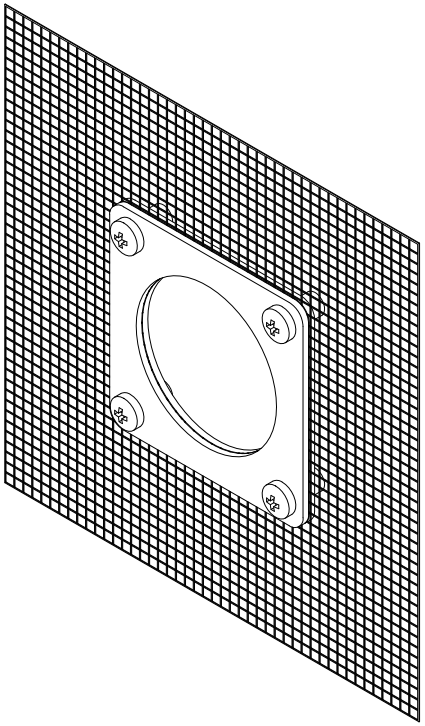


Fig. 1.2 Cutting away the mesh

6) Fit the protective grommet..

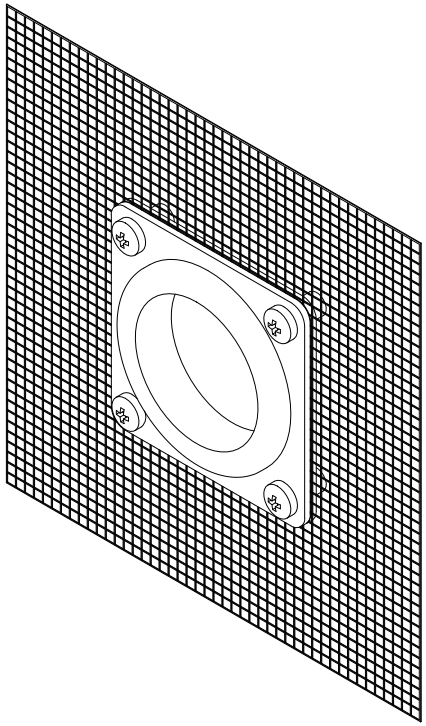


Fig. 1.3 Fitting the protective grommet



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