

UPDATED 3 November 2015

Installing a stand alone shutter

This guide is an introduction to installing a Prior Shutter on a Prior Filter Wheel. Please note that instructions for specific microscopes and parts may vary. Consult Prior Scientific if you are unsure.

You will need:

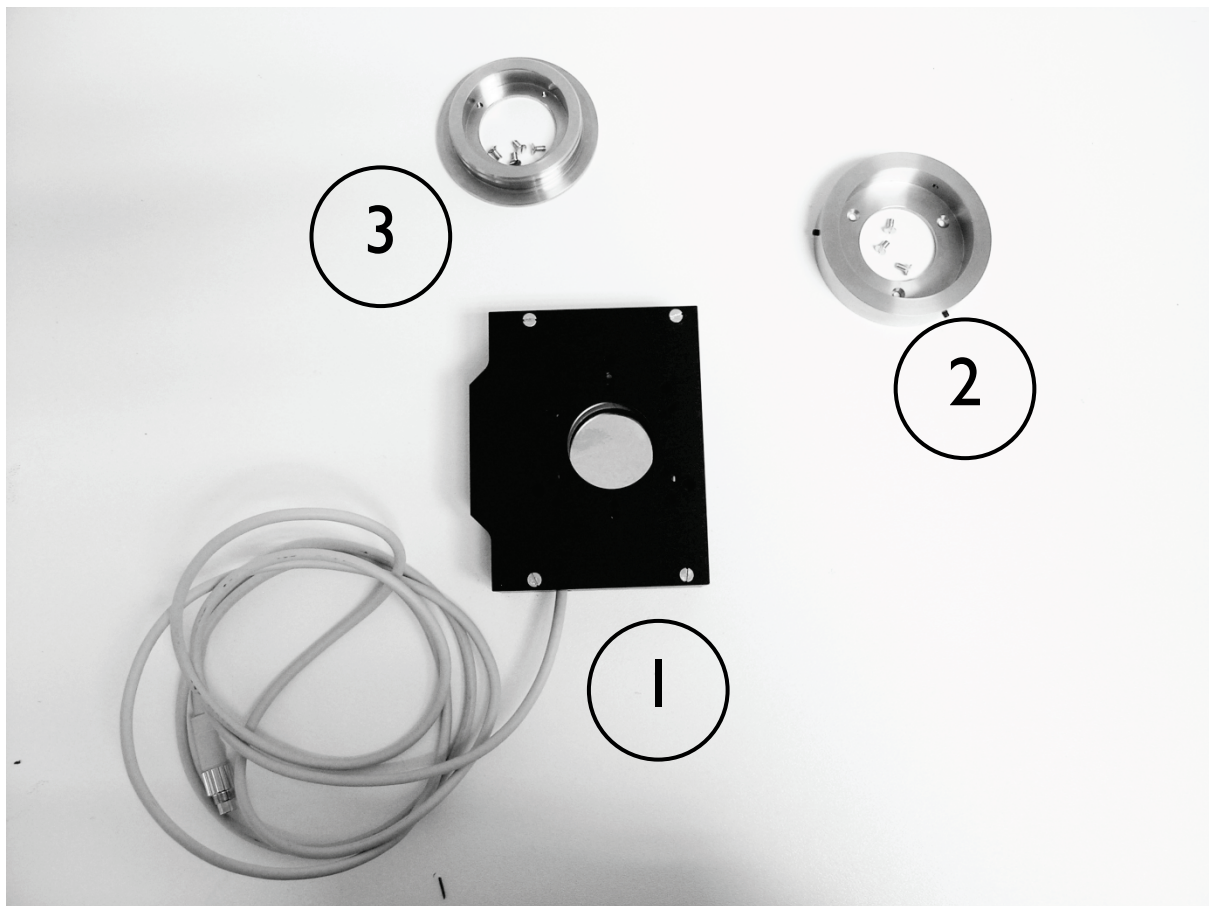
Shutter (1)

Adapter to microscope (2)

Adapter to light source (3)

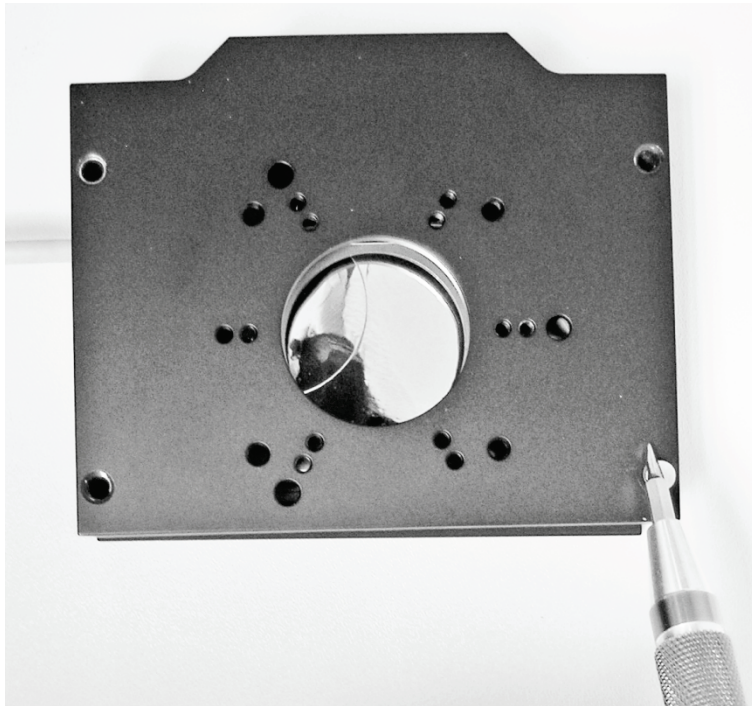
2.5 mm ball ex key

Flat blade screwdriver.

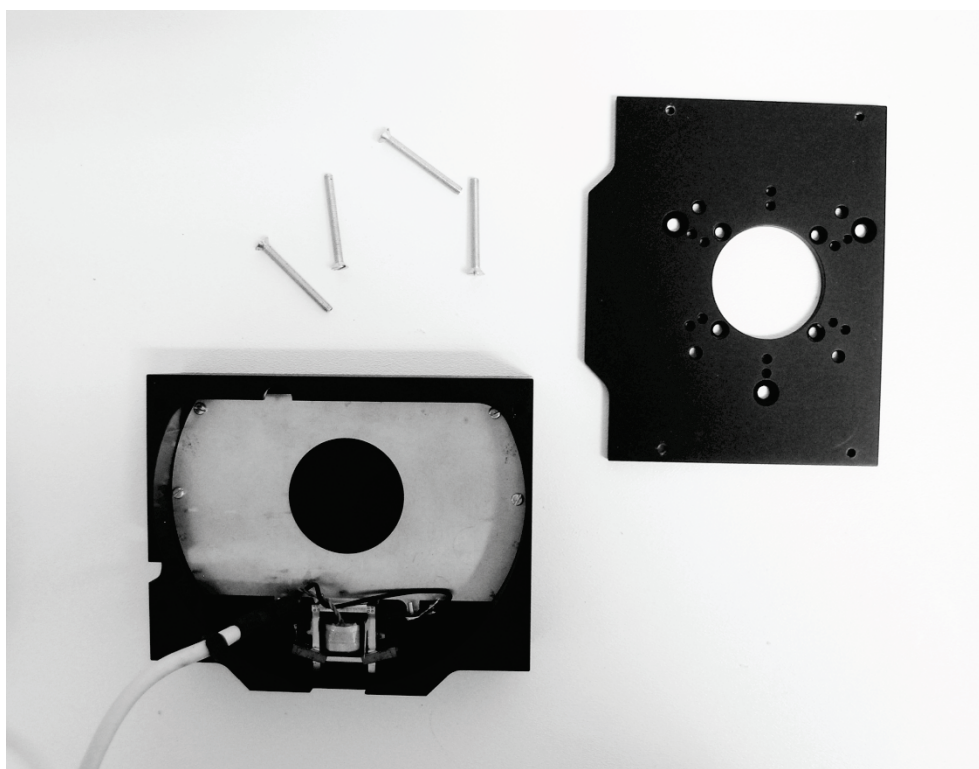


By the end the microscope should be attached to the shutter via the microscope adapter. The silver side of the shutter should face towards the light source; and this is the side where the light source adapter should go. The two adapters can be distinguished by the number of screws present. The light source adapter has four screws, the microscope adapter ring has three.

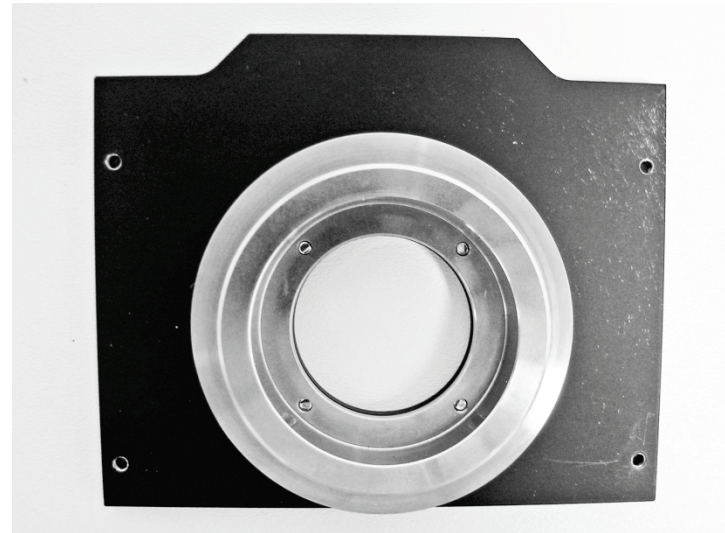
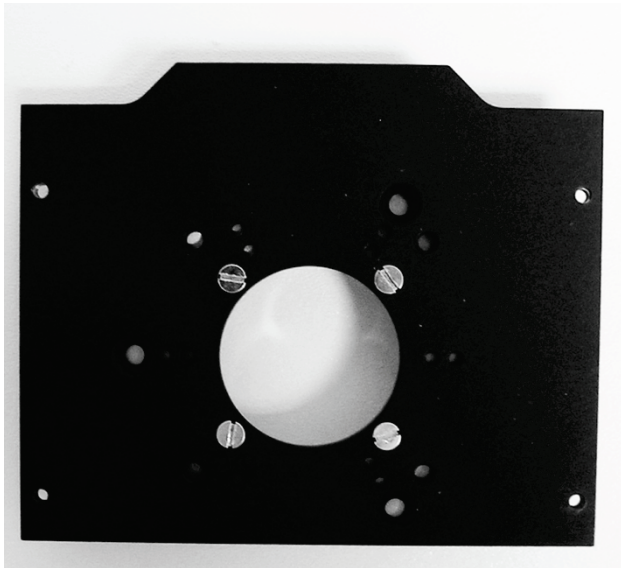
Take the shutter and ensure the silver side is facing upwards. Remove the cover by unscrewing the four screws (one at each corner). Remove the screws. This will release the cover (on the opposite side of the shutter, the screws go right through the shutter body into the cover)



Take the cover and ensure that it is the correct way up – the side facing upwards should have small depressions around each screw hole to accommodate the head as shown below.



On the other side of the cover (i.e. the completely flat side) place the microscope adapter ring. Screw the screws through the holes in the cover and into the holes on the adapter, securing the adapter and cover together. The images below show the cover from both sides.



Now, screw the cover back onto the main shutter body.

On the other side of the shutter from the microscope adapter, place the light source adapter. Rotate until the holes in the adapter and shutter align, and then screw it in place.

