

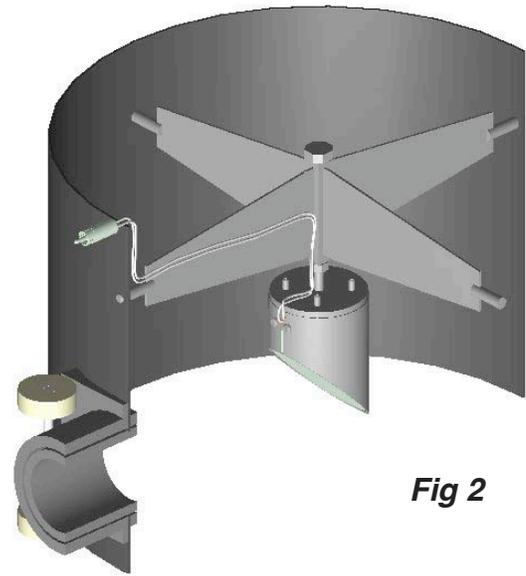
### INSTALLATION OF YOUR S2, S3 OR S4 HEATER

The heater is placed behind the secondary mirror and can be held in place by either the force of the batting found in the secondary holder or by putting a very thin skim of silicone onto the heater and sticking on onto the mirror. After the heater is firmly attached (if you have used glue), the mirror needs to be reinstalled into the mirror housing. There is usually enough gap along the front edge of the housing to allow the wires out. See **Fig 1 (exploded view)**

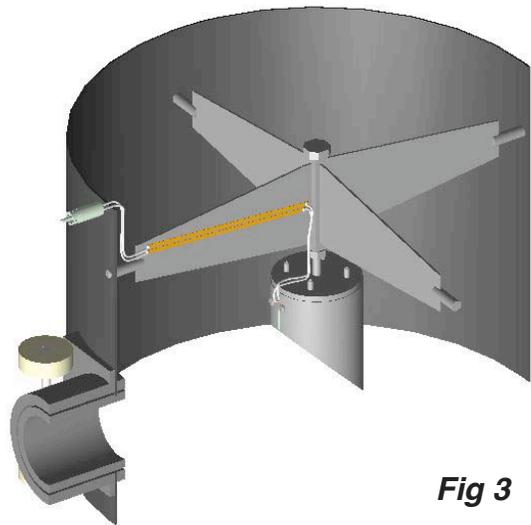
The wires may then be secured along one of the spider vanes by a method of your choice. See **Fig 2**

For those who want diffraction limited performance from their scope and know how to solder, we recommend using the self adhesive copper strip supplied in the kit. This strip can be applied along one of the vanes. The wires from the heater can now be cut to the desired length and then soldered at one end and the RCA jack at the other end. Once the soldering has been done we recommend that the solder points be epoxied into place as these points can lift off the surface. The copper can then be painted black if so desired. See **Fig 3**

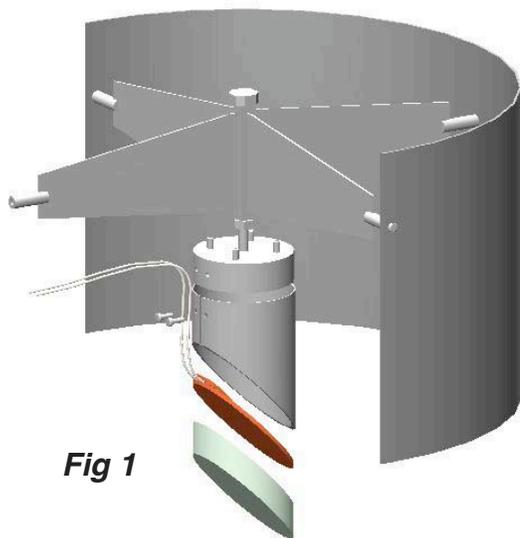
Lastly, to finish off, you can do a “through wall” RCA jack installatio. This will require you purchasing a panel mount RCA jack and the use of a drill and a soldering iron. This provides an excellent finish but should only be attempted by the technically inclined. See **Fig 4**



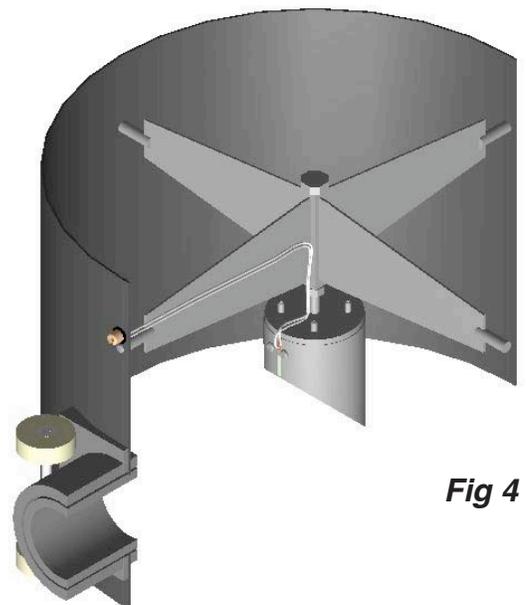
**Fig 2**



**Fig 3**



**Fig 1**



**Fig 4**