

Removing the Source

To remove the source from the GEM (Gas Exchange Module), you will need to remove it from the cart. This is best achieved by removing all tubing, connectors, power lead from the rear of the GEM and placing it on a table.

After removing all the case screws, you will now have access to the MGA (Multi Gas Analyzer)

If you look in Fig 1. you will see the MGA. The Source is located next to the fan, and is held in by 4 x Allen screws, as in Fig 2. You may find it easier to remove the fan to allow better access to the Source.

Note which way the Source comes out, and be careful not to damage the seal.

Remove the Source carefully and clean.

Once the Source has been cleaned, re-fit tightening the screws evenly.

Attach the power and USB lead, and wait to warm up for at least 30 minutes. Now perform the CH₄, Co, & Co₂ Calibrations.

