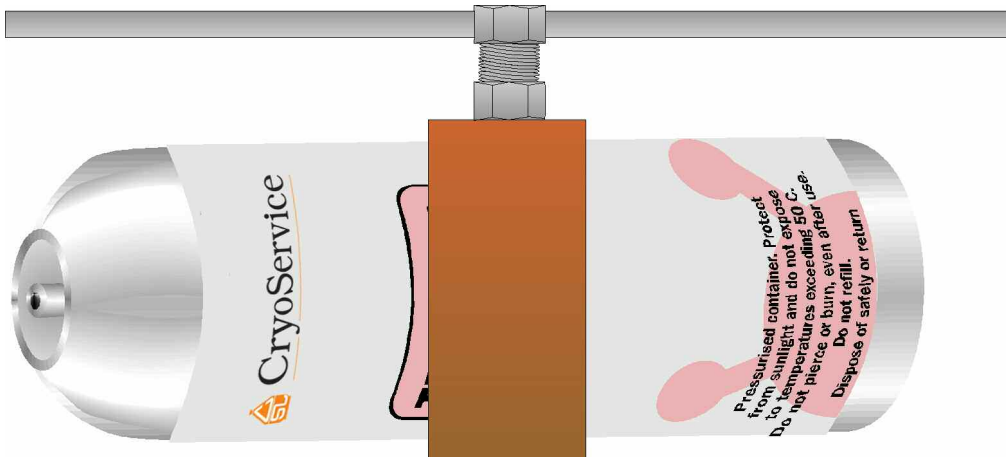


# The “Recycler”

## IMPORTANT USER INFORMATION

The CryoService puncture tool enables a used non-refillable cylinder to be punctured and safely disposed of. In the UK current legislation allows disposal through the normal waste cycle. For the rest of Europe and World, the local authority should be consulted. Once punctured CryoService do offer a disposal and recycling option as empty punctured non-refillable cylinders are no longer considered pressure vessels and therefore not dangerous goods which may then be transported as standard items. The customer is responsible for return carriage costs in this instance.



### **Safety precautions to be taken when using the puncture tool**

**Safety glasses should be worn at all times.**

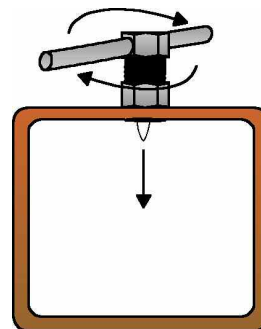
The puncture tool should ideally be secured to a fixed surface using 2 off M6 bolts, (not supplied). However if the tool is to be used on a mobile basis, it should be fixed to a stable transportable surface.

Ensure that the non-refillable cylinder is completely empty, this can be done by venting off any remaining gas using the appropriate regulator.

***When checking or venting remaining levels of gas, ensure that operator is fully aware of the gas safety data sheet / any local environmental legislation and is trained for the purpose. The checking and venting procedure should be carried out in a fume extraction cupboard / hood or outside.***

Once empty the non-refillable cylinder should be placed centrally in the tool. The handles should then be wound slowly clockwise until it is fully pierced. As a precautionary measure this procedure could also be undertaken in a fume extraction cupboard or outside to deal with any residual gases.

(Note:- at this point should there be any remaining gas left it will not be released, as the piercing pin will form a seal. Care should therefore be taken when completing the next and final instruction).



The handles may now be slowly wound anti-clockwise until the pin has cleared the wall of the non-refillable cylinder, which may then be removed and disposed of by the preferred method.

