



VINTAGE SUPPLIES

Ki-Gass Hand Primer Fuel Pump Service and Repair Kit - Type A

Ki-Gass was founded back in 1924, originally with the name Kibraz. Operating from 15 Carrington Mews, London W1. The hand operated fuel priming pumps were used on many models of high quality motor cars, tractors, aeroplanes and even tanks!



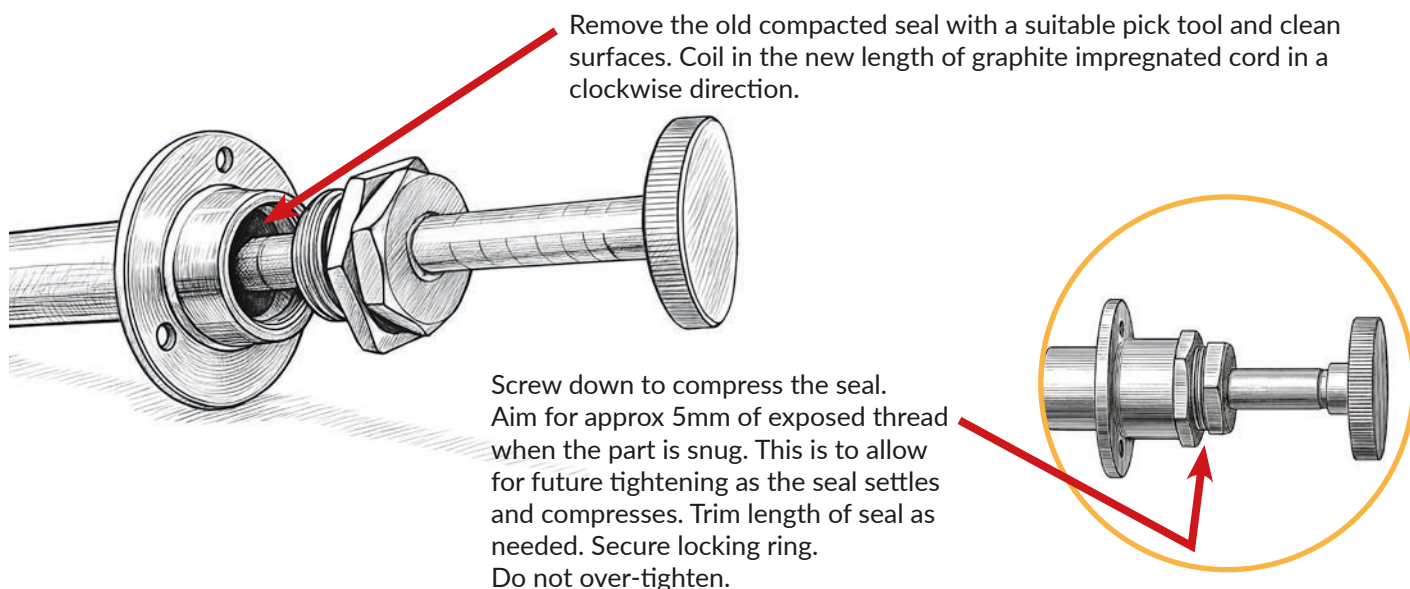
Our rebuild kits include the required length of graphite/PTFE impregnated cord gland seal, 2 shorter springs and 2 longer springs - included to deal with inlet and outlet spring housing design variations and 2 brass ball-bearings



Fully dismantled view for reference

NOTE - it is **not** necessary to remove the valve part (casting with arrows) from the barrel for servicing. It is secured with a ring of solder and needs "sweating" off after precautions to remove all petrol.

Ki-Gass Shaft Seal Replacement

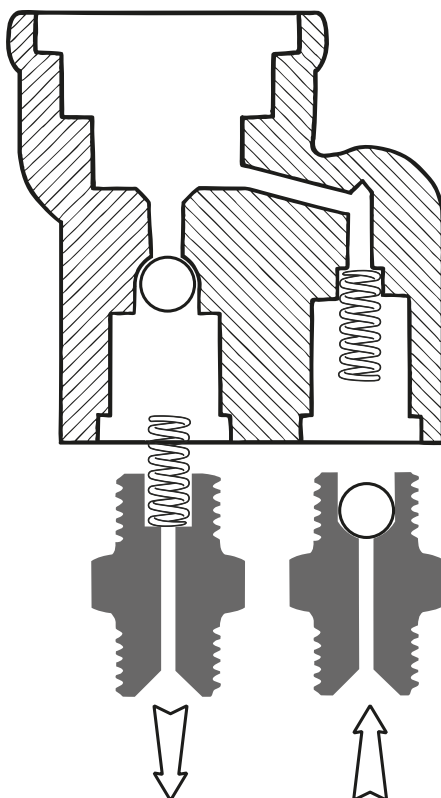
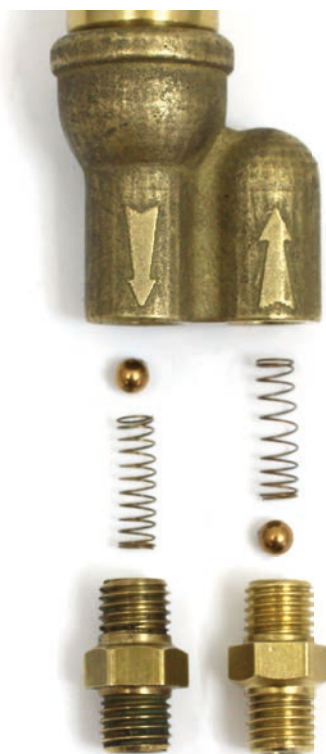




Underside of seal clamping part

NOTE - Vintage Ki-Gass pumps rely solely on the impregnated cord as a sealing gland. Our current version has a secondary Nitrile O-ring seal fitted in the groove shown here.

Ki-Gass Valve Parts Replacement



NOTE - it is not necessary to remove the valve part from the barrel for servicing

After removing the copper fuel line female connectors (not shown), the end unions can be removed.

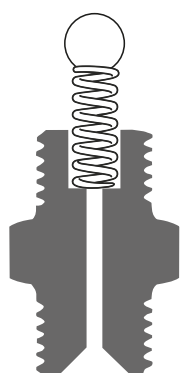
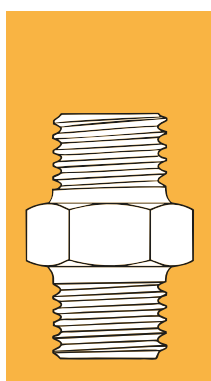
5/16" UNF male/male

Clean the seats and check for blockages.

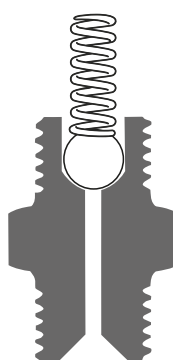
For later type (shown) It is recommended to try the shorter pair of springs first and check pump action. If valves are not sealing correctly, then use the longer pair of springs.

For the early type (with Y-shaped valve inlet/outlet) Most commonly a short spring is required on the inlet of the pump and a long spring on the outlet.

Replacement brass end fittings are available - SKU:CA1307B-BR



square-cut socket



Bull-nose socket

IMPORTANT - Both unions have a cone for solder nipple connection at one end. At the other end, one union has a square cut socket to receive the base of a spring, the other union has a bull nose recess to receive a ball

PARTS

Ki-Gass hand primer pump repair kit - Type A

Ki-Gass hand primer pump repair kit - Type B

Ki-Gass hand primer pump end fittings - Type A pump

Later model with parallel ends

Early model with Y ends

[SKU:CA1307B-RK](#)

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