

ALB30634 Air Operated Fuel Retriever

Instructions for Use

ONLY USE IN A WELL VENTILATED AREA OR WITH FUME EXTRACTION

Read instructions and safety warnings before use of this product.

The product should only be used in conjunction with your own Health & Safety manual & training.

This product carries a 12 month warranty.

Warranty is void if the instructions for use are not followed or if this product is modified in anyway.



Important

We strongly suggest the use of a portable sign that should be erected when operating this machine.

We can supply these at extra cost.

JHM Butt & Co Ltd

Station Yard Station Road Bawtry Doncaster South Yorkshire DN10 6QD

Tel: 01302 710868 Fax: 01302 719481

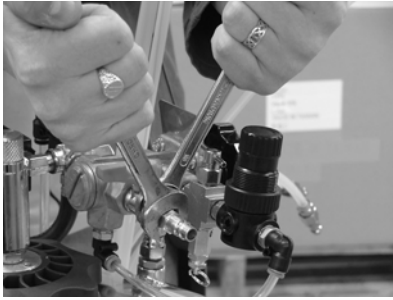
FUEL RETRIEVER SAFETY WARNINGS

- NEVER OPERATE NEAR NAKED FLAME OR IGNITION SOURCES
- ALWAYS OPERATE IN WELL VENTILATED AREA – BEWARE OF FLAMMABLE VAPOUR
- WEAR PROTECTIVE CLOTHING INCLUDING ANTI-STATIC FOOTWEAR & SAFETY GOGGLES
- ALWAYS USE EARTHING EQUIPMENT SUPPLIED
- DISPOSE OF WASTE FUEL SAFELY
- WE STRONGLY SUGGEST THE USE OF A PORTABLE SIGN THAT INFORMS PASSERS BY THAT FLAMMABLE FUELS ARE NEARBY.

CONTENTS:

Fuel Retriever unit
Handle assembly
Suction tube & handle
5 x suction hoses
Suction tube adapter
2 x earth wires with crocodile clips

BEFORE USE:



Attach handle assembly to fuel retriever using 4 screws supplied in the holding brackets welded to side of fuel extractor unit.

Attach appropriate male plug (to suit your shop air supply)

MOST IMPORTANT

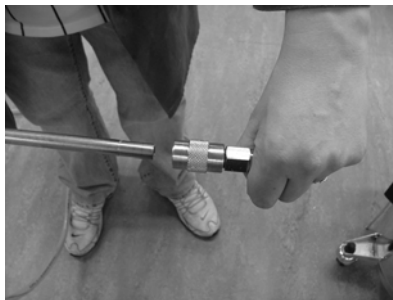
2 SETS OF EARTH WIRES WITH CROCIDILE CLIPS ARE SUPPLIED WITH THE UNIT. ONE SET **MUST** BE ATTACHED BETWEEN THE CAR & THE FUEL RETRIEVER, ONE SET **MUST** BE ATTACHED BETWEEN THE CAR & GROUND.

NEVER CONNECT TO BATTERY OR POWER SOURCE

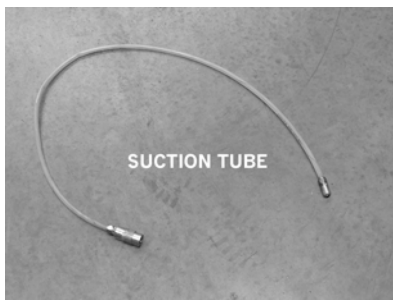
REMOVING FUEL FROM VEHICLE



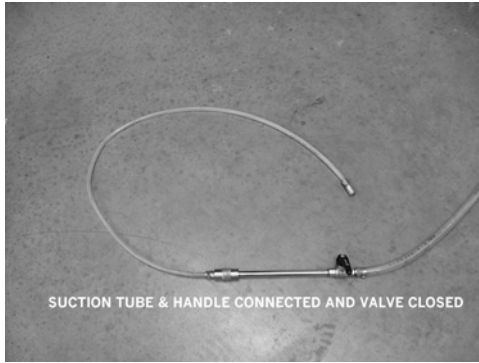
Select a suitable suction hose from the 5 supplied.



Attach to suction tube & handle using suction tube adapter



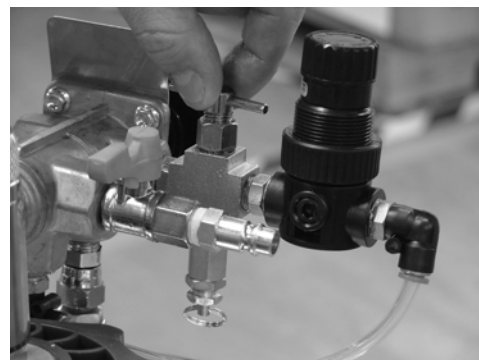
Connect the suction tube to suction handle



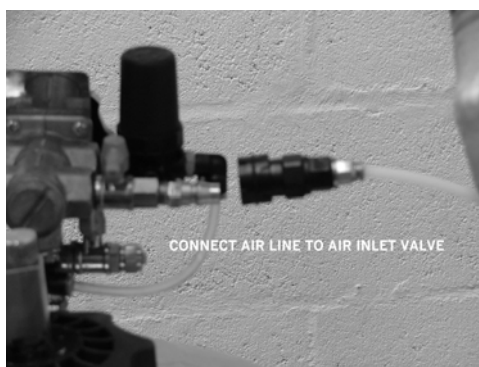
Make sure ball valve on suction handle is in closed position, i.e., 90 degree to tube.



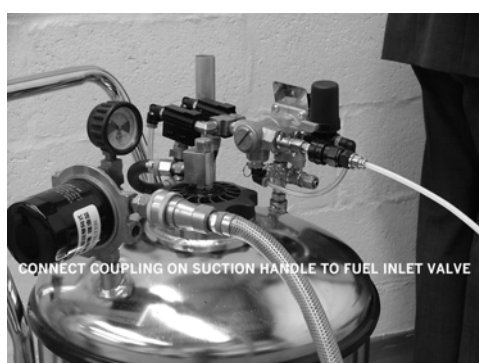
Before connecting tank to air compressor valve make sure air inlet valve is closed



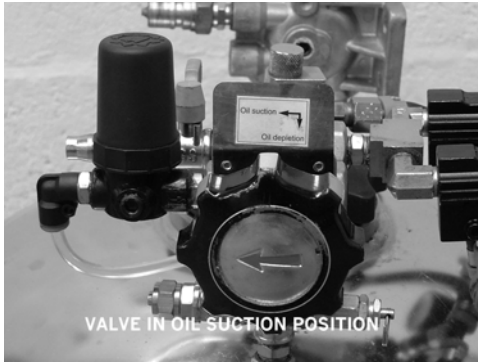
Also ensure that the pressure release valve next to the regulator is in closed position



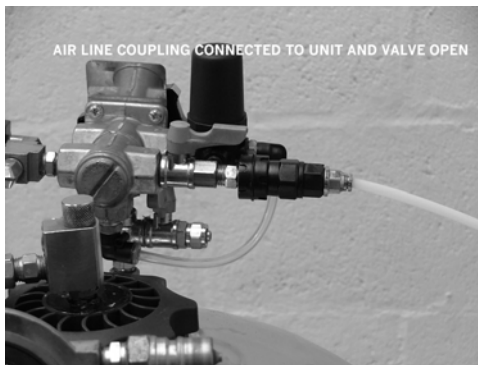
Connect quick release coupling on air line to male plug on air inlet valve.



Connect female coupling on suction handle to fuel inlet valve (next to oil filter).



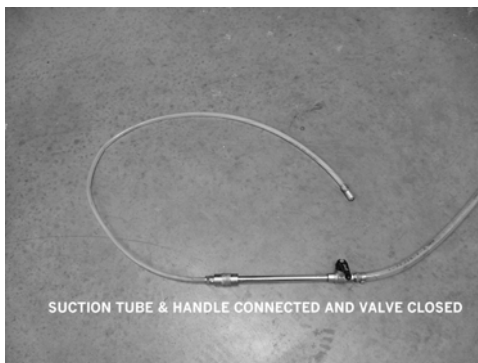
Ensure function switch is in oil suction position.



Open air inlet valve to create vacuum in tank (approx 15 - 25hg). NOTE – THIS OPERATION WILL TAKE 2 –3 MINUTES

AIRLINE MUST BE CONNECTED AT ALL TIMES DURING OPERATION, OR VACUUM PRESSURE WILL BE DEPLETED

Insert suction handle into fuel tank, ensuring it reaches below surface of the fluid. Open ball valve on suction handle and fuel will be extracted from vehicle and pumped into the storage tank. When fuel tank is empty, air will continue to be sucked into storage tank. This releases the vacuum created back to 0.



As vacuum is released, close ball valve on suction handle.

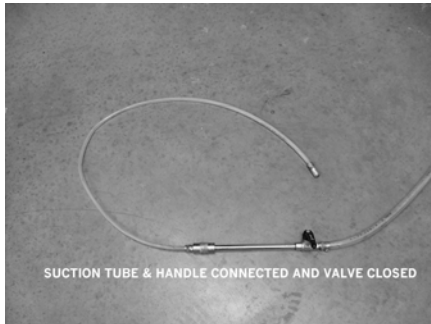
Close ball valve on air intake
Allow vacuum to return to 0

Disconnect suction tube from suction handle.

Return suction handle to retaining bracket.

As suction hose is retrieved from vehicle fuel tank, wipe hose carefully with a cloth to remove any excess fuel. Return suction hose to hose container.

REMOVAL OF FUEL FROM STORAGE TANK



Select a suitable container to collect the waste fuel.

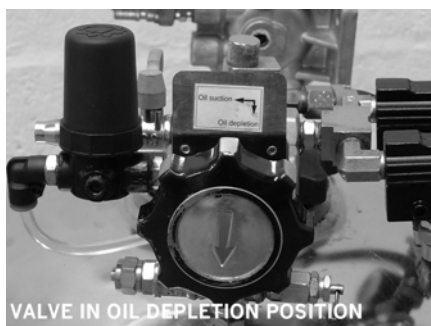
Make sure ball valve on suction handle is in closed position, i.e., 90 degree to tube.



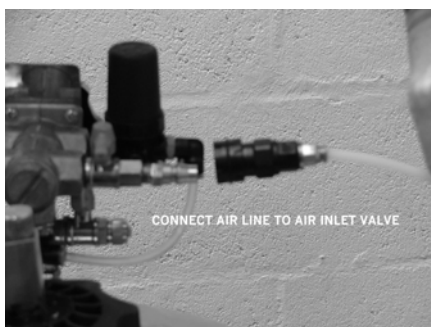
Before connecting tank to air compressor valve make sure air inlet valve is closed and also that pressure release valve is closed.



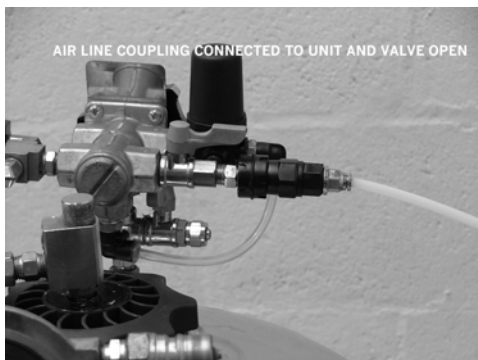
Connect quick release coupling on suction handle to fuel outlet.



Make sure function switch is in oil depletion position.

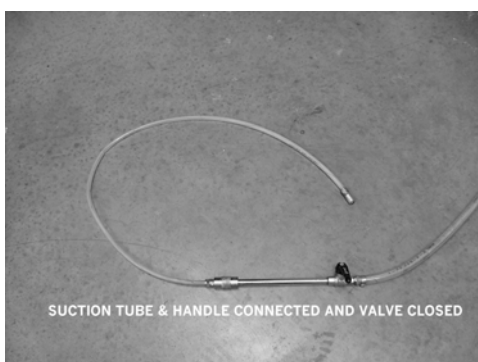


Connect quick release coupling on air line to male plug on air inlet on tank



Insert end of suction handle into waste container.
Open air inlet valve to approx 12 – 15 psi, then close valve.

Open ball valve on suction handle gently. Fuel will be emptied into waste container immediately.
Flow into waste container can be adjusted by adjusting ball valve handle.



Close ball valve on suction handle.



Release pressure in tank by opening up pressure release valve gently until pressure is released
Close pressure release valve.
Disconnect suction handle from fuel outlet.
Replace suction handle in retaining bracket.
Take care to wipe off any remaining fuel.
Disconnect from air line.