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**ALB30634 FUEL RETREIVER**

INSTRUCTIONS FOR USE

**ONLY USE IN A WELL VENTILATED AREA OR WITH  
FUME EXTRACTION**

READ INSTRUCTIONS AND SAFETY WARNINGS  
BEFORE USE OF THIS PRODUCT

***THIS 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 INSTRUCTIONS FOR USE ARE  
NOT FOLLOWED OR IF PRODUCT IS MODIFIED IN  
ANY WAY.





Make sure function switch is in oil depletion position

## FUEL RETRIEVER SAFETY WARNINGS

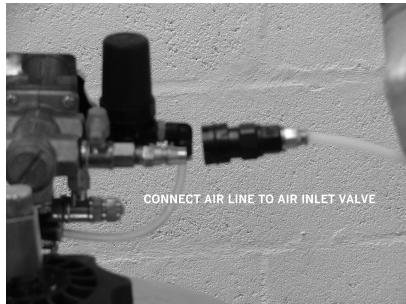
**NEVER OPERATE NEAR NAKED FLAME OR IGNITION SOURCES**  
**ALWAYS OPERATE IN WELL VENTILATED AREA – BEWARE OF FLAMMABLE VAPOUR**  
**WEAR PROTECTIVE CLOTHING INCLUDING ANTI-STATIC FOOTWEAR & SAFETY GOGGLES**  
**ALWAYS USE EARTHING EQUIPMENT SUPPLIED**  
**DISPOSE OF WASTE FUEL SAFELY**

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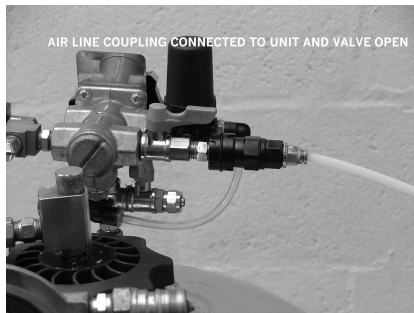
Fuel Retriever unit  
 Handle assembly  
 Suction tube & handle  
 5 x suction hoses  
 Suction tube adapter  
 2 x earth wires with crocodile clips

### BEFORE USE

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



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.



Attach appropriate male plug (to suit your shop supply)

### MOST IMPORTANT

**2 SETS OF EARTH WIRES WITH CROCODILE 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 AND GROUND.**  
**NEVER CONNECT TO BATTERY OR POWER SOURCE.**

## REMOVING FUEL FROM VEHICLE



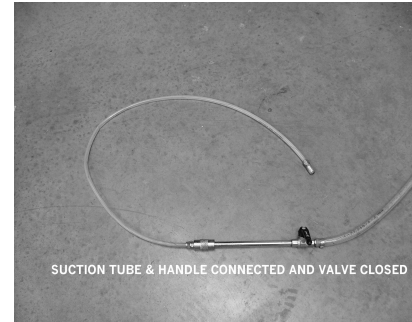
Select a suitable suction hose from the 5 supplied



Attach to suction tube & handle using suction tube adapter

## 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



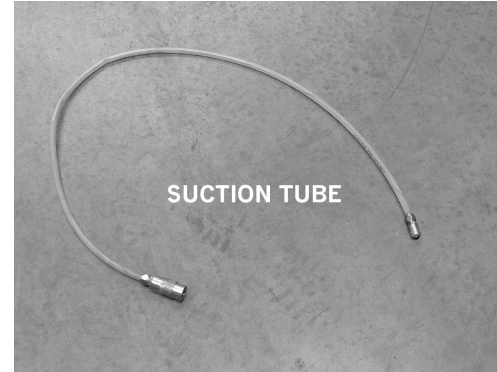
Before connecting tank to air compressor valve, make sure inlet valve is closed and also that pressure release valve is closed.



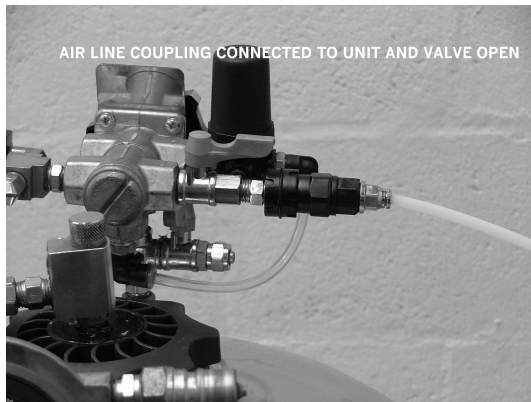
Connect quick release coupling on suction handle to fuel outlet.



Suction handle & fume recovery tube in fuel filler tube on vehicle.

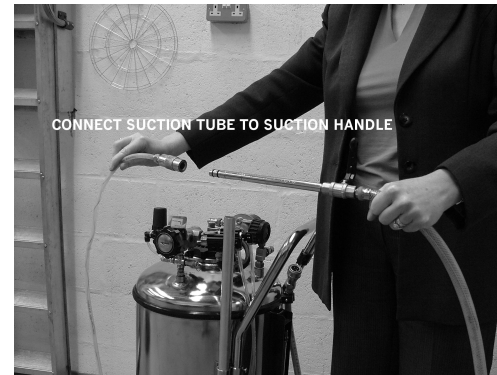


SUCTION TUBE



AIR LINE COUPLING CONNECTED TO UNIT AND VALVE OPEN

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



CONNECT SUCTION TUBE TO SUCTION HANDLE

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

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.



SUCTION TUBE & HANDLE CONNECTED AND VALVE CLOSED

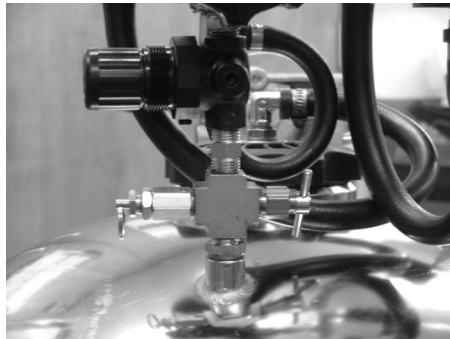
Make sure ball valve on suction handle is in closed position i.e. 90 degree to tube



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



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

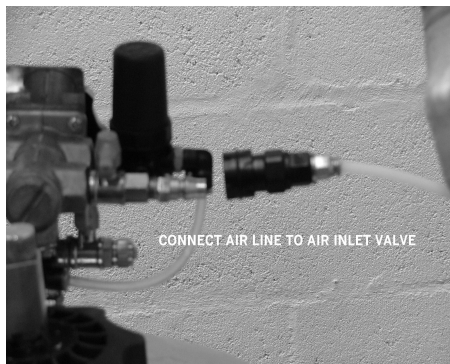


Also that pressure release valve next to regulator is in closed position.



Ensure function switch is in oil suction position.

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



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

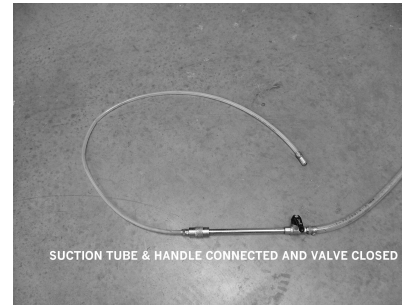
Insert suction handle into fuel tank, ensuring it reaches below surface of the fluid.  
Fume recovery tube should also be inserted into fuel filler tube at same time to ensure vapour fumes are received back into fuel tank and not the atmosphere.

Open ball valve on suction handle and fuel will be extracted from vehicle and pumped into the storage tank.  
If vacuum pressure drops below  $-5$ , the air inlet valve may be reopened to increase vacuum and closed again.  
When fuel tank is empty, air will continue to be sucked into storage tank - this releases the vacuum created back to 0.

## **HEALTH & SAFETY WARNING**

**In order to disperse any releases of petrol that may occur, it is important that good ventilation is provided where the extraction equipment is operated. Installing or locating the extraction equipment in open-fronted buildings, or within buildings close to the open doors provided for vehicle access, will achieve satisfactory levels of ventilation. Where you cannot position the equipment next to open access points, you should always use the fume recovery tube.**

*For further advices or information, please obtain a copy of "The safe recovery of petrol from end-of-life vehicles" published by the Health & Safety Executive.*



Close ball valve on suction handle.



Release pressure in tank by opening up pressure release valve gently until pressure is released. Close pressure release slowly.

Disconnect suction handle from fuel outlet.  
Replace suction handle in retaining bracket.  
Take care to wipe off any remaining fuel.  
Disconnect from air line.