



The Automatic Leveling System



Fault Finding & Solutions

Jacks will power down – but not fully return



Before we start

TOP TECHNOLOGY AT YOUR SERVICE

Operate the system manual at least twice with maximum extension of jacks.

Start the vehicle engine to automatically retract the jacks.

Observe all jacks to make sure they retract.

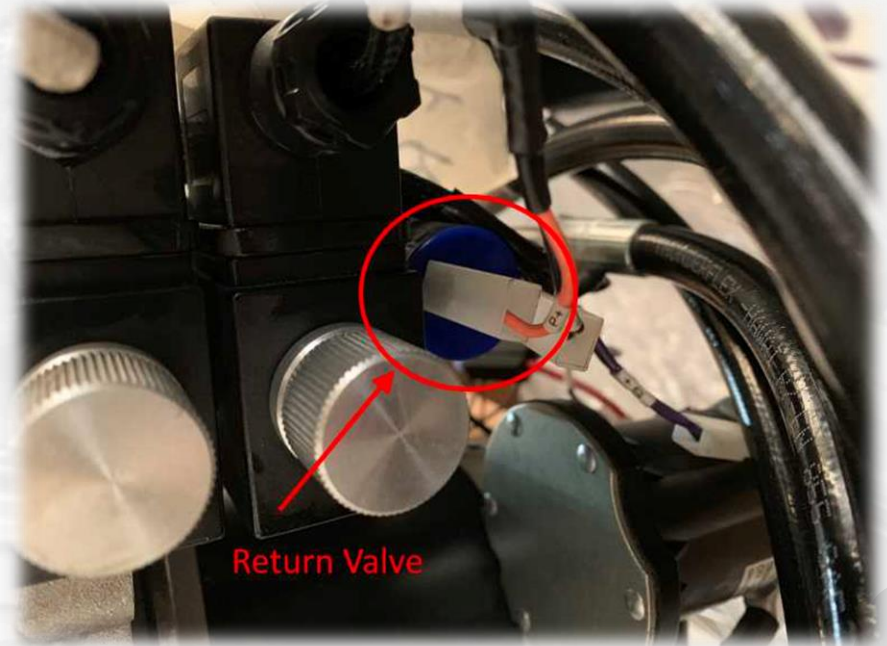
If not then continue.

Find the location of the pump and make sure access can be gained in a safe and comfortable way.



Find the Pressure Switch

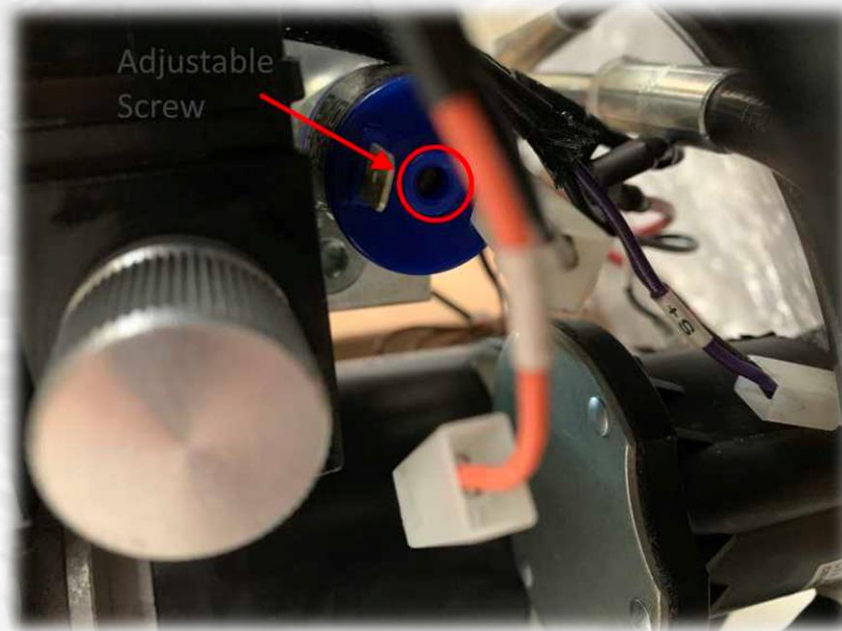
The pressure switch for the return operation of all jacks can be located on the side of the pump block, it is blue in colour, but *may* have a Cover / Gasket over it.



Make a note of the colours of connections.
Remove Connectors to reveal waterproof cap.



Take a small Hex Key (2mm), insert into centre of pressure switch and make 1 full clockwise rotation.



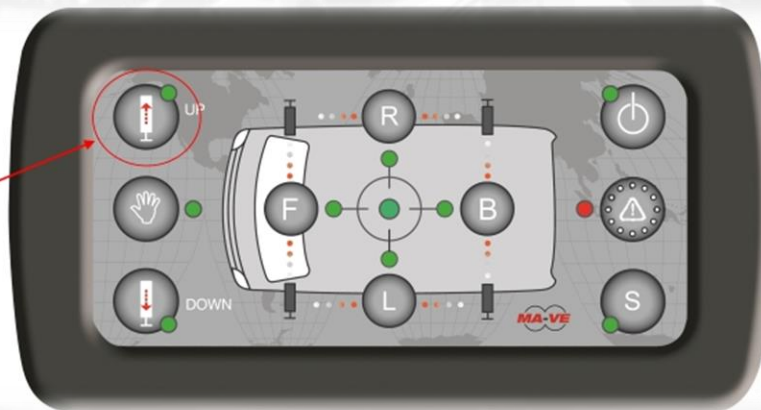
Remove all tools, re-connect wires and operate the jacks.

Lower them to the floor either manually or automatically.

Depress the “Auto-Retract” button and all jacks should return fully.

IF NOT – RETURN TO ADJUSTEMENT STEP – ADD 1 TURN

Auto
Retract





Final Instructions.

TOP TECHNOLOGY AT YOUR SERVICE

1. Re-fit weatherproof cap.
2. Re-connect wiring connections.
3. Re-cover Ma-Ve Pump unit.
4. Return to Vehicle to Floor and operate Auto-Level and retract to confirm full closure of all jacks.

https://www.youtube.com/watch?v=LO_C3wh9zXk

(video tutorial Montage der kolben am fahrgestell vom Fiat Ducato X250)

<https://www.youtube.com/channel/UCI7yIUUGIm-b5e4RKvR8v6w/videos>

(link to the videos of Ma-VeTV sat & hydraulics)