

Trouble shooting

Manual jacks

How to readjust the overload valve

Thank you for contacting us and for letting us participate in resolving the problem.

IMPORTANT:

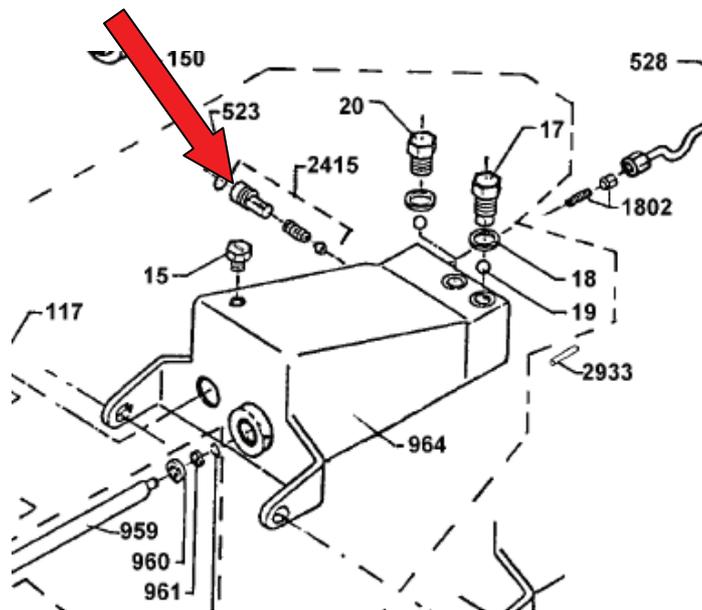
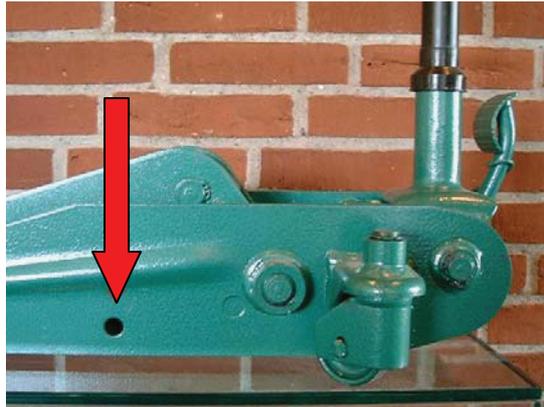
Please note that it is **dangerous** to adjust the capacity of the jack to a higher maximum lifting capacity than the maximum rated capacity. The structure is build to lift and support the rated capacity and no more. **Exceeding** the rated capacity may endanger your own and other peoples lives, due to the risk of the **collapse** of the jack! Failing to follow this safety instruction could cause accidents resulting in serious or fatal personal injury and/or property damage.

Compac jacks have an overload valve (pressure relief valve) that protects against overloading beyond the rated capacity of the jack. After servicing or reconditioning the hydraulic pump it might be nessecary to readjust the overload valve.

How to readjust the overload valve to the rated capacity:

1. Look at the picture below. The overload valve is situated behind the hole in the chassis and can be reached and adjusted with a normal screwdriver.
2. You need a load that reflects the rated capacity of the jack. The load should be in a pickup height of 20 to 25 cm (8" to 10") above the floor. Place the jack saddle under the rated load.
3. Now pump with the handle until you feel resistance from the handle.
4. Turn the screw several times anticlockwise, until the resistance when pumping the handle disappears.
5. Turn the overload valve ½ turn clockwise.
6. Pump the handle to check if it reach a point of resistance

Please see picture and illustration on the next page.



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