

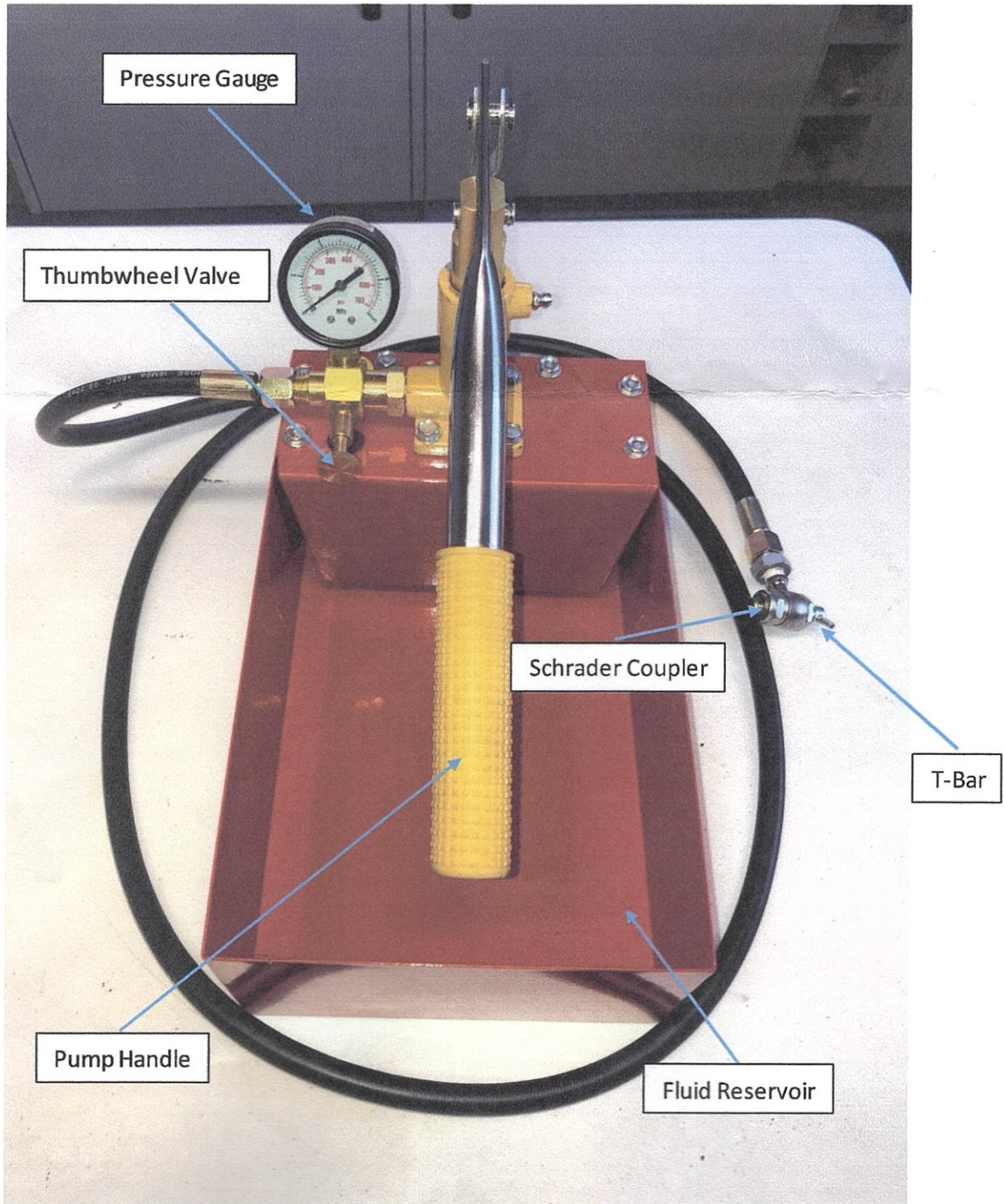


HYDRAGAS AND HYDROLASTIC
SERVICE



HYDRAGAS AND HYDROLASTIC SUSPENSION PUMP

INSTRUCTIONS FOR USE





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SERVICE



CAUTION – THE WEARING OF EYE PROTECTION IS RECOMMENDED WHEN USING THIS PRODUCT

PUMPING THE SUSPENSION UP

1. Pour the correct Hydragas/Hydrolastic suspension fluid into the fluid reservoir – DO NOT USE OIL BASED FLUID – This will damage the pump, car suspension and the warranty will be void
2. Close the thumbwheel valve by turning fully clockwise and hold the Schrader Coupler on the end of the hose over the reservoir and pump the pump handle until a regular, steady stream of fluid comes out of the coupler
3. Locate the suspension system service valve on the car, the positions of these vary and can be found in the workshop manual
4. Remove the dustcap from the valve, screw on the Schrader Coupler and tighten lightly with an 11/16 spanner or equivalent size, if it were to leak when using tighten it a little further but be very careful not to overtighten as the threads are easily stripped
5. With the T-bar on the Schrader Coupler unscrewed fully anticlockwise, operate the pump handle gently until around 200psi is registered on the pressure gauge
6. Screw the T-bar on the coupler fully in a clockwise direction to open the suspension system valve on the car
7. Operate the pump handle steadily and smoothly until the desired height of the suspension is reached, this is always measured from the centre of the wheel to the wheelarch lip and height data for your specific car can be found on the Hydragas Register (www.hydragasregister.com) or in the workshop manual, pumping up of the car should take place on a flat and level surface with the handbrake off and in neutral
8. If you accidentally pump the car up higher gently open the thumbwheel valve under the pressure gauge on the pump slightly and this will let the suspension down a little so the exact height can be achieved
9. If you are pumping the suspension up from totally empty and the pipes have been disconnected such as to change a unit the system should be pumped up and then let completely down by releasing the thumbwheel valve anticlockwise and repeated a couple of times to expel any air which may be trapped in the system



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LETTING THE SUSPENSION DOWN

1. Connect the pump as above but without any fluid in the reservoir
2. Ensure the thumbwheel valve is closed by turning fully clockwise
3. Screw in the T-bar on the Schrader Coupler fully clockwise to open the valve on the car suspension system
4. Slowly open the thumbwheel valve by turning anticlockwise and the suspension system will be depressurised and the fluid will flow into the pump reservoir
5. If the fluid is clean it can be reused for pumping up again afterwards

AFTER USE

1. Empty any remaining fluid out of the pump reservoir and dry the reservoir with kitchen paper or similar
2. Operate the pump handle a few times until fluid is expelled from the hose
3. Very occasionally the pump can be lubricated with a grease gun by way of the grease nipple provided, lubricate only very sparingly, excessive lubrication could damage the pump