



# SJ SERIES BOTTLE JACKS INSTRUCTION MANUAL

## **IMPORTANT! READ BEFORE USE! DO NOT DISCARD!**

Sealey bottle jacks are designed for lifting vehicles no heavier than their rated lifting capacities. No other use is recommended.

### SAFETY INSTRUCTIONS

- 1. Use the jack only for its intended purpose.
- 2. Place the vehicle to be lifted on a flat, solid, hard surface. Place wedges under the wheels to prevent the vehicle from moving. *Never use the jack on a slope.*
- 3. Be sure the véhicle is in gear and the handbrake is on. For vehicles with automatic transmissions, select "PARK".
- 4. Never operate the jack beyond its maximum rated stroke or lifting capacity.
- 5. Position the jack so as to avoid having to operate it from under the vehicle. Loads lifted by a jack should have a secondary means of support such as axle stands.
- 6. Do not raise the vehicle with anyone inside it or leaning against it.
- 7. Take all possible precautions to avoid unexpected movement of the load when it is being lifted.

### **USE AND OPERATION**

- 1. Before using the jack, purge the hydraulic system (follow the steps below) in order to eliminate any possible air in the system.
  - Open the release valve by turning it counter-clockwise.
  - Pump the jack handle a few times.
  - Close the release valve until it is tight.

- 2. Centre the jack head beneath the load. Undo the extension screw if needed. Be sure the jack head is secure and in the correct position.
- 3. Pump the handle to raise the load.
- 4. To lower the jack, turn the release valve very slowly in a counter-clockwise direction.
- 5. Always keep the ram, extension screw and pump retracted after use.

#### **MAINTENANCE**

- 1. Lubricate all moving parts regularly.
- 2. Keep the jack clean and protected from harsh conditions.
- 3. If the hydraulic oil needs replacing, fill the reservoir up to the level of the filler plug. **Do not overfill.**
- 4. Use only a good quality hydraulic oil. *Never* use brake fluid or oil mixtures. Hydraulic oil is available from Sealey Quality Machinery.
- 5. When ordering spare parts, quote the part number and model jack. Repair kits are available containing the common spare parts.
- 6. Maintenance and repair must only be carried out by qualified and approved persons.





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