



INSTRUCTIONS FOR:
TROLLEY JACK 2 TONNE/3 TONNE
EUROPEAN STYLE LOW ENTRY
 MODEL No's: **2000ESLE, 3000ESLE**

Thank you for purchasing a Sealey product. Manufactured to a high standard, this product will, if used according to these instructions, and properly maintained, give you years of trouble free performance.

IMPORTANT: PLEASE READ THESE INSTRUCTIONS CAREFULLY. NOTE THE SAFE OPERATIONAL REQUIREMENTS, WARNINGS & CAUTIONS. USE THE PRODUCT CORRECTLY AND WITH CARE FOR THE PURPOSE FOR WHICH IT IS INTENDED. FAILURE TO DO SO MAY CAUSE DAMAGE AND/OR PERSONAL INJURY AND WILL INVALIDATE THE WARRANTY. KEEP THESE INSTRUCTIONS SAFE FOR FUTURE USE.



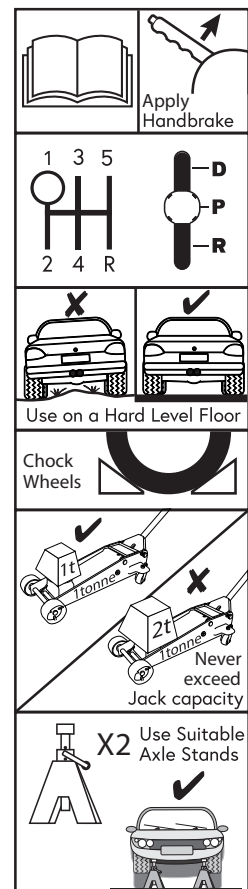
Refer to instruction manual



Wear safety footwear

1. SAFETY

- ✓ Ensure the jack is in sound condition and good working order. Take action for immediate repair or replacement of damaged parts. Use genuine parts only. The use of unapproved parts may be dangerous and will invalidate the warranty.
- ✓ Locate the jack in a suitable, well lit working area.
- ✓ Keep working area clean and tidy and free from unrelated materials.
- ✓ Use jack on level and solid ground, preferably concrete. Avoid tarmac/adam as jack may sink in.
- ✓ Place wedges under wheels of a vehicle, but ensure wheels of jack can move freely.
- ✓ Ensure the vehicle handbrake is engaged, engine is switched off and transmission is in gear (or "PARK" if an automatic).
- ✓ Ensure minimum distance of 0.5m between vehicle and static objects such as doors, walls, etc., to allow for vehicle tilting.
- ✓ Ensure there are no passengers in the vehicle.
- ✓ Ensure all non-essential persons keep a safe distance whilst the jack is in use.
- ✓ Only place jack under those lifting points recommended by vehicle manufacturer (see vehicle handbook).
- ✓ Check the lifting point is stable and centred on the jack saddle.
- ✓ Ensure the jack wheels are free to move and that there are no obstructions.
- ✓ Use suitable capacity axle stands under the vehicle before proceeding with any task.
- ✓ Ensure there are no persons or obstructions beneath the vehicle before lowering.
- ✓ Use a qualified person to maintain or repair the jack's hydraulic system.
- ☐ **DANGER:** Use the jack for lifting only.
- x **DO NOT** use for supporting the lifted load.
- x **DO NOT** operate the jack if damaged.
- x **DO NOT** allow untrained persons to operate the jack.
- x **DO NOT** exceed the rated capacity of the jack.
- x **DO NOT** allow the vehicle or the jack to move while supported by the jack.
- x **DO NOT** jack the vehicle if there is a risk of spillage of fuel, battery acid, or other dangerous substances.
- x **DO NOT** work under the vehicle until the axle stands have been correctly positioned.
- x **DO NOT** use the jack for purposes other than that for which it is intended.
- x **DO NOT** top up the hydraulic system with brake fluid. Use hydraulic jack oil only.
- x **DO NOT** adjust the safety overload valve.
- x When not in use store the jack, fully lowered, handle removed in a safe, dry, childproof area.



2. INTRODUCTION

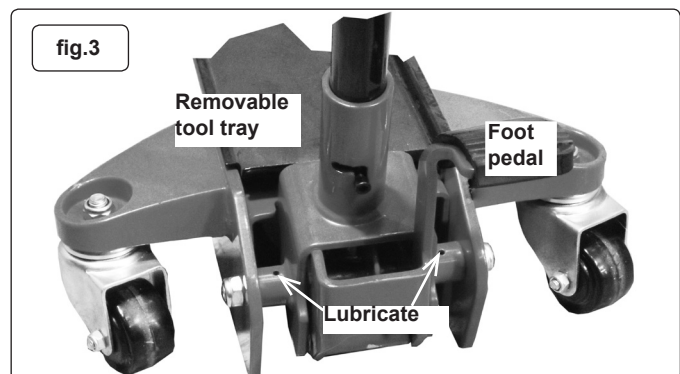
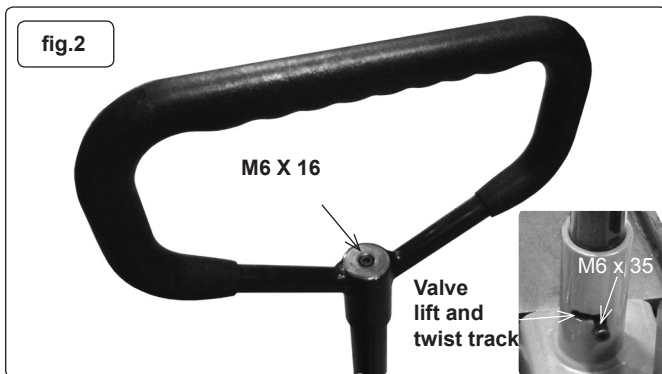
European style trolley jacks manufactured to exacting standards. Lift-and-twist 'Dead Man' mechanism operates via 'D' shaped handle and prevents accidental lowering; lowers rapidly without load and provides smooth, slow, controlled lowering with load. Nylon wheels fitted for quiet operation and prevention of damage to garage floors. Foot pedal for quick lifting of saddle to the vehicle jacking point. Includes removable rubber saddle pad and built-in tool tray for fasteners and tools. Model No's 3000ESLE and 2000ESLE feature a low profile lifting arm and extended access platform for use on low slung vehicles.

3. SPECIFICATION

Model No:	2000ESLE	3000ESLE
Capacity:	2tonne	3tonne
Minimum Saddle Height:	75mm	100mm
Maximum Saddle Height:	520mm	570mm
Maximum Chassis Height:	135mm	185mm
Length:	960mm	1070mm
Weight:	42kg	50.3kg

4. ASSEMBLY

- 4.1. Place the handle onto the jacking lever tube and fix with supplied M6 X 16 cap screw as shown in fig.2.
- 4.2. Offer the jacking lever tube into the "L" slotted stub sleeve; look for the tapped hole through the slot as shown in fig.2., fit the supplied M6 X 35 cap screw. **DO NOT** overtighten.



5. OPERATION

- 5.1.1. Before using the jack, purge hydraulic unit in order to eliminate any air in the system. Lift and twist handle, this opens the valve. Pump the handle about 20 times. When complete, release the handle and twist to the central position shown in fig.2. This action closes the valve.
- 5.1.2. Place a few drops of hydraulic jack oil onto the pump cylinder shaft in fig.3 and pump the handle several times to distribute the oil. Thoroughly lubricate all moving parts.
- 5.2. **General jacking.**
 - WARNING!** Before lifting ensure Section 1 safety instructions are read and understood.
- 5.2.1. Prepare the vehicle as mentioned in the safety instructions ensuring the ground on which the jack is to stand is level and solid (not tarmacadam).
- 5.2.2. Position the jack saddle under the vehicle manufacturer's recommended lifting point.
- 5.3. **Jacking the vehicle.**
- 5.3.1. Close the release valve using the handle as shown in fig.2. Commence pumping the foot pedal until the jack saddle reaches the vehicle jacking point. Sweep the handle up and down using maximum strokes. Check the jacking point is centrally located on the saddle and raise the vehicle.
- 5.3.2. Should the jack become overloaded, a safety excess pressure valve will open, and stop the vehicle from lifting.
 - WARNING!** The jack is a lifting device only and must not be used to support the load. Use correctly rated axle stands to support the load.
- 5.4. **Lowering the vehicle**
 - WARNING!** Ensure there are no persons or obstacles beneath the vehicle, or in the path of its descent.
- 5.4.1. If using axle stands, raise the jack high enough for the stands to be easily positioned or removed when lowering fully.
- 5.4.2. Lift and twist the handle slowly to open the valve and lower the vehicle on to the stands.
- 5.4.3. When lowering fully loaded, the lowering speed is controlled automatically to avoid any sudden changes in descent rate.

6. MAINTENANCE

- 6.1. When the jack is not in use, the ram should be in its lowest position to minimise corrosion. Remove the handle to render safe.
- 6.2. Keep the jack clean and lubricate all moving parts on a regular basis as in fig.3, fig.4 and fig.5. Smear grease into castor bearings.
- 6.3. Before each use check for broken, cracked, bent, or loose parts, or any visible damage to ram, pump, saddle, lifting arm, frame and all parts including nuts, bolts, pins and other fasteners. If any suspect item is found remove jack from service and take necessary action to remedy the problem. **DO NOT** use the jack if believed to have been subjected to abnormal load or shock load.
- 6.4. Periodically check the pump piston and the ram for signs of corrosion. Clean exposed areas with a clean oiled cloth.
- 6.5. After one year the oil should be replaced in order to extend the life of the jack. Use hydraulic jack oil only.
IMPORTANT: Only fully qualified personnel should attempt hydraulic maintenance or repair.
- 6.6. To check the jack oil level, fully lower the jack. Remove the cover and jack oil filler plug (fig.4). If the jack oil level is low, fill as required. **DO NOT** over fill. The correct level is just below the bottom of the plug.
NOTE: Use a good quality jack oil, such as SEALEY HYDRAULIC JACK OIL.
 - WARNING: DO NOT use brake fluid, or any fluid other than hydraulic jack oil as this may cause serious damage to the jack and will invalidate the warranty!.**
- 6.7. When draining the oil make sure that no dirt is allowed to enter the hydraulic system.
IMPORTANT: NO RESPONSIBILITY IS ACCEPTED FOR INCORRECT USE OF THIS PRODUCT.
Owing to their size and weight, hydraulic products should ideally be repaired by local service agents. We have service / repair agents in

most parts of the UK. Before returning your product please call our technical helpline on **01284 757505** for advice and troubleshooting guidance. *If the jack is under guarantee please contact your stockist*

6.8. De-commissioning the jack

Should the jack become completely unserviceable and require disposal, draw off the oil into an approved container and dispose of the jack mechanics and the oil according to local authority regulations.

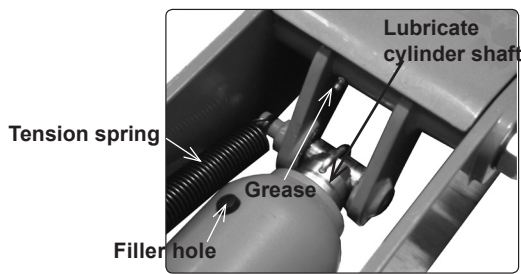


fig.4

(Viewed beneath tool tray)

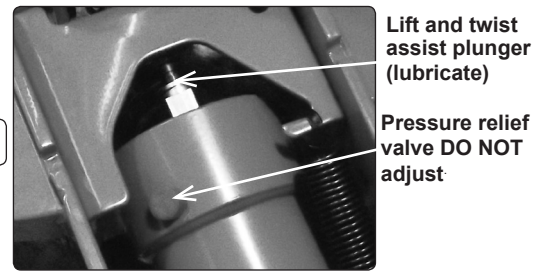


fig.5

7. TROUBLESHOOTING

PROBLEM	POSSIBLE CAUSE	REMEDY
Jack will not lift the load	<ol style="list-style-type: none"> 1) Overloaded 2) Oil level low 3) Release valve not correctly closed 4) Air in system 5) Piston rod not functioning 6) Packing worn or defective 	<ol style="list-style-type: none"> 1) Be sure to use jack with adequate capacity 2) Top up oil level 3) Check and close release valve (fig.2) 4) Open release valve and pump the handle a few times. Close valve and re-try (fig.2 and fig.1) 5) Clean and replace oil 6) Replace packing
Jack does not lift high enough or feels "spongy"	<ol style="list-style-type: none"> 1) Oil level too high or too low 2) Worn seals 3) Air in system 4) Release valve not closed 	<ol style="list-style-type: none"> 1) Fill or remove excess oil 2) Return jack to local service agent 3) Open release valve and pump the handle a few times. Close valve and re-try (fig.2 and fig.1) 4) Check and close release valve (fig.2)
Jack lifts poorly	<ol style="list-style-type: none"> 1) Pump packing or valves malfunctioning 2) Oil is dirty 3) Air in the system 	<ol style="list-style-type: none"> 1) return to local service agent. 2) Replace oil 3) Open release valve and pump the handle a few times. Close valve and re-try (fig.2 and fig.1)
Jack lifts but will not hold load	<ol style="list-style-type: none"> 1) Release valve partially open 2) Dirt on valve seats 3) Air in system 4) Faulty seals 5) Packing worn or defective 	<ol style="list-style-type: none"> 1) Check and close release valve (fig.2) 2) Lower jack, close release valve. Place foot on front wheel and pull up lifting arm to it's full height by hand. Open the release valve to lower arm (fig.2) 3) Open release valve and pump the handle a few times. Close valve and re-try (fig.2 & fig.1) 4) Replace packing or contact local service agent 5) Replace packing
Jack will not lower completely	<ol style="list-style-type: none"> 1) Unit requires lubrication 2) Piston rod bent or damaged 3) Jack frame/link system distorted due to overloading/poor positioning 4) Air in system 5) Release valve partially closed 6) Jack spring damaged or unhooked. 	<ol style="list-style-type: none"> 1) Oil all external moving parts 2) Contact local service agent 3) Replace damaged parts or contact local service agent 4) Open release valve and pump the handle a few times. Close valve and re-try (fig.2 & fig.1) 5) Check and fully open release valve (fig.2) 6) Replace spring or contact local service agent (fig.4 and fig.5)
Jack does not lower at all	<ol style="list-style-type: none"> 1) Release valve closed 	<ol style="list-style-type: none"> 1) Check position of handle twist mode (fig.2) and fully open release valve.

ENVIRONMENT PROTECTION



Recycle unwanted materials instead of disposing of them as waste. All tools, accessories and packaging should be sorted, taken to a recycling centre and disposed of in a manner which is compatible with the environment. When the product becomes completely unserviceable and requires disposal, drain any fluids (if applicable) into approved containers and dispose of the product and fluids according to local regulations.

Note: It is our policy to continually improve products and as such we reserve the right to alter data, specifications and component parts without prior notice.

Important: No Liability is accepted for incorrect use of this product.

Warranty: Guarantee is 12 months from purchase date, proof of which is required for any claim.

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