

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. PLEASE KEEP INSTRUCTIONS SAFE FOR FUTURE USE.

1. SAFETY INSTRUCTIONS

- ❑ **WARNING!** *Ensure Health & Safety, local authority and general workshop practice regulations are adhered to when using this equipment.*
 - ✓ Use a qualified person to lubricate and maintain the tilt. **DO NOT** use brake fluid to top up hydraulic unit. Use Sealey hydraulic oil only.
 - ✓ Replace or repair damaged parts. *Use genuine parts only. Unauthorised parts may be dangerous and will invalidate the warranty.*
 - ✓ Keep the tilt clean for best and safest performance.
 - ✓ Locate the tilt in a suitable work area. Keep area clean and tidy and free from unrelated materials, and ensure that there is adequate lighting.
 - ❑ **WARNING!** Use the tilt on level and solid ground, preferably concrete. *Avoid tarmac since the tilt may sink into the surface.*
 - ✓ Maintain correct balance and footing. Ensure that the floor is not slippery and wear non-slip shoes.
 - ✓ Keep children and non-essential persons away from the work area.
 - ✗ **DO NOT** exceed the rated capacity, which is 400kg. Ensure the load is evenly distributed on the tilting frame and secured if necessary.
 - ✓ Before lifting check that there are no overhead obstructions.
 - ✓ When work is complete, check under the tilting frame to ensure that there are no obstructions and that it is safe to lower the unit.
 - ✗ **DO NOT** operate the tilt if any parts are damaged or missing as this may cause failure and/or possible personal injury.
 - ✗ **DO NOT** place any part of your body within or under the tilt during use.
 - ✗ **DO NOT** operate the tilt when you are tired or under the influence of alcohol, drugs or intoxicating medication.
 - ✗ **DO NOT** use the tilt for any purpose other than that for which it is designed.
 - ✗ **DO NOT** make any alterations or modifications to this product.
 - ✗ **DO NOT** allow untrained persons to operate the tilt.
 - ✗ **DO NOT** move or dolly the vehicle whilst on the tilt.
 - ✗ **DO NOT** expose the tilt to excessive moisture or allow it to get wet.
 - ✓ Immediately after lifting, support the load with the safety support rod and ensure that the safety bar is fully engaged.
 - ✓ Lift only by positioning the wheels of the vehicle within the tilting frame.
 - ✓ Take great care when placing yourself under or in a position close to the load and if possible do not work directly underneath it.
- NOTE:** The warnings, cautions and instructions referred to in this manual cannot cover all possible conditions and situations that may occur. It must be understood that common sense and caution are factors which cannot be built into this product, but must be applied by the operator.
- ✓ Store tilt in a dry, safe, childproof environment when not in use.

2. INTRODUCTION AND SPECIFICATION

2.1. Introduction

Heavy-duty all steel construction tilt lift, suitable for use with ride-on lawn mowers and quad bikes. Provides side access to vehicle ideal for cleaning and maintenance work. Fitted with foot operated hydraulic pump unit and mechanical locking mechanism preventing accidental lowering. Features three lockable tilting angles and stabilising bar. Fitted with carry handle and two fixed wheels for easy manoeuvrability when not in use.

2.2. Specification

Capacity: 400kg
 Locking Positions: 350mm/25°
 695mm/40°
 990mm/60°
 Width: 430mm
 Length: 1800mm

3. OPERATING INSTRUCTIONS

3.1. Before first use.

- 3.1.1. Inspect the tilt carefully before each use. Make sure that it is not damaged, badly worn, or that any parts are missing.
- 3.1.2. Do not use the jack unless it is in a good clean condition.
- 3.1.3. During shipment and handling, air can become trapped in the hydraulic system causing the jack to malfunction. To release any air from the hydraulic system, complete the following:
 - 3.1.4. Turn the release valve counter-clockwise, no more than two full turns.
 - 3.1.5. Slightly loosen the oil filler plug on top of the hydraulic unit.
 - 3.1.6. Pump the jack pedal quickly, for several full strokes.
 - 3.1.7. Re-tighten the oil filler plug, and close the release valve by turning it clockwise.

3.2. To raise a load.

- 3.2.1. Position the tilt in a suitable work location and on stable, level ground.
- 3.2.2. Pull out the supporting frame from the stand (fig.2).
- 3.2.3. Ensure that the area is secure, by keeping other people, children and animals at a safe distance.
- 3.2.4. Position the vehicle's wheels over the lifting cradle, by manually manoeuvring it into position (fig.3).
 If the vehicle has a parking brake, apply it.
- 3.2.5. Locate the foot pedal into its fitting, and pump the foot pedal to raise the tilting frame.
- 3.2.6. Continue to pump the foot pedal, the safety device should activate in the locking positions as the tilting frame rises.
- 3.2.7. It is advisable to place a safety strap (not included) around the wheel(s) and the lifting cradle.
- 3.2.8. If required, continue the lifting operation until the safety device activates at the highest locking position (fig.4).
- 3.2.9. When raised to its full height, place the safety support rod between the lifting cradle and the base frame (fig.5), two people may be required for this operation as the tilting frame will need to be lowered onto the safety support rod whilst it is held in place.
 For maximum safety, it is advisable to tilt the vehicle to the maximum height, so that the safety support rod can be employed.

3.3. To lower a load.

- 3.3.1. Check that there are no tools or obstructions under the work area.
- 3.3.2. Pump the foot pedal 2 to 3 times to tilt the tilting frame (if required - remove the safety support rod, taking care that it does not become loose and fall over).
- 3.3.3. Lift the safety device bar and very slowly turn the release valve counter-clockwise (fig.7). Carefully control the rate of descent and continue until the load is completely lowered to the ground. Turn the release valve clockwise to close it.
- 3.3.4. Unlock any safety straps and move the vehicle away from the tilt.
- 3.4. **Storage.**
- 3.4.1. Store the tools (foot pedal and safety support rod) in the housings provided in the ends of the base frame.
- 3.4.2. Fold back the support frame into the base frame.
- 3.4.3. Take the tilt by the handle and carefully lift it, and wheel it to its storage location. The tilt is supplied with a wall bracket which should be mounted on a wall in a suitable location, for storage of the tilt.
- 3.4.4. Hook the tilt onto its wall mounted support and engage the safety R pin to hold in place.

4. MAINTENANCE

IMPORTANT: Only fully qualified personnel should attempt maintenance or repair on the tilt.

- X **DO NOT** use the tilt if it is believed to have been subjected to abnormal shock or load. Inspect the tilt and take appropriate action.
- 4.1. When the tilt is not in use, it should be stored in its lowest position to minimise corrosion. Store it upright secured to its wall mounting, in a dry location.
- 4.2. Keep the tilt clean and wipe off any oil or grease with a clean rag. Lubricate all moving parts.
- 4.3. Periodically check the ram and piston for signs of corrosion. Clean exposed areas with a clean oiled cloth. The tilt should be inspected immediately if it is believed to have been subjected to an abnormal load or shock.
- 4.4. A visual inspection should be made before each use, by checking for items such as cracked welds, leaks, and damaged, loose, or missing parts. If any part is damaged or suspect, remove it from service and take the necessary action to repair or replace the faulty part or parts.
- 4.5. Purge the hydraulic system to eliminate any air from the system if the lifting efficiency drops, see section 3.1.
- 4.6. Periodically check the hydraulic oil level by removing the rubber plug on the pump, add hydraulic oil as required.

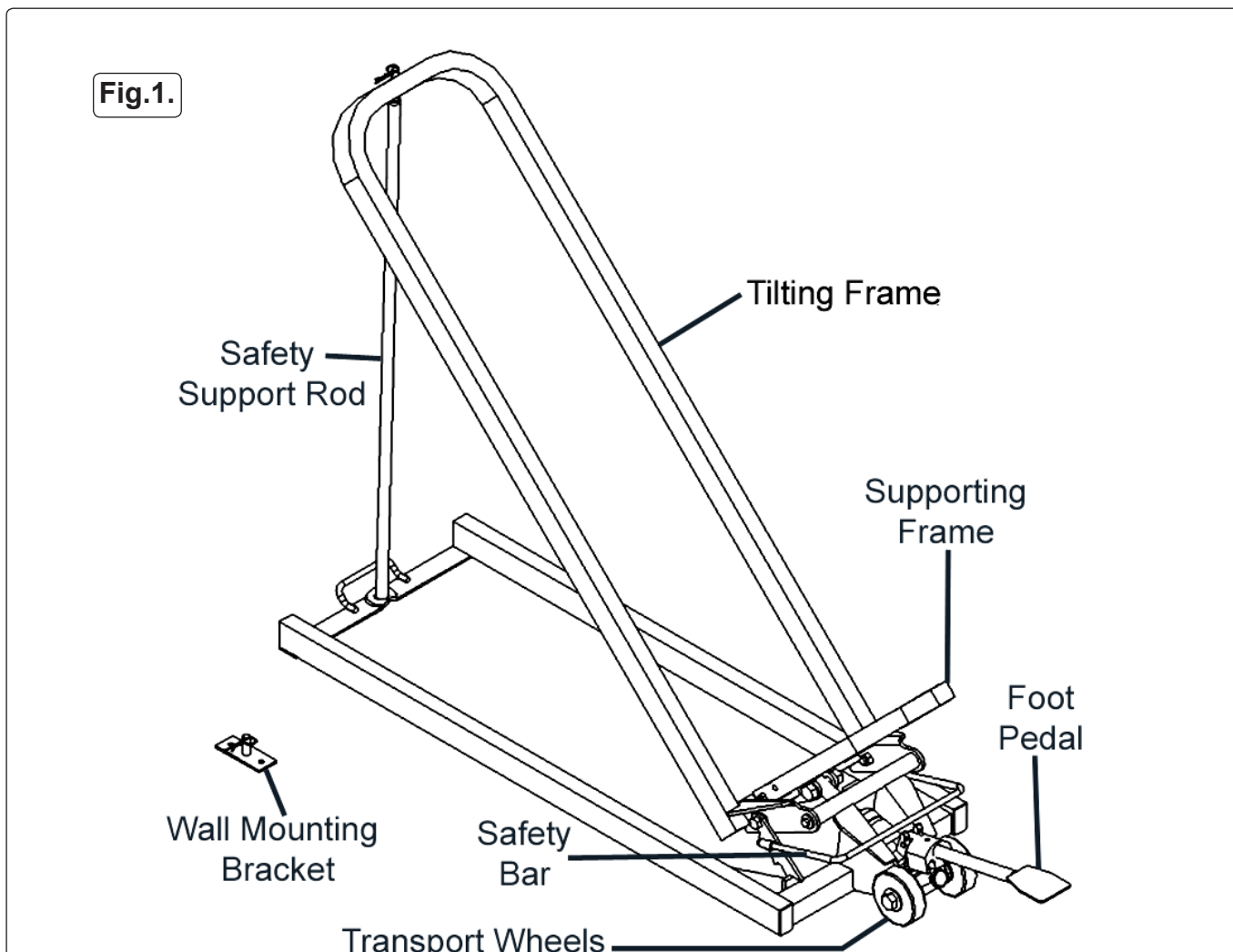
□ **WARNING!** Only a good quality hydraulic oil, such as **SEALEY HYDRAULIC JACK OIL**, must be used. **DO NOT** use brake fluid.

IMPORTANT: NO RESPONSIBILITY IS ACCEPTED FOR THE INCORRECT USE OF THE TILT.

Hydraulic products are only repaired by local service agents. We have service/repair agents in all parts of the UK.

DO NOT RETURN THE UNIT TO US. Please telephone 01284 757500 to obtain the address and 'phone number of your local agent. If the tilt is under guarantee, please contact your dealer.

De-commissioning: If - and when - the tilt becomes completely unserviceable, draw off the oil into an approved container and dispose of the tilt and the oil according to local regulations.



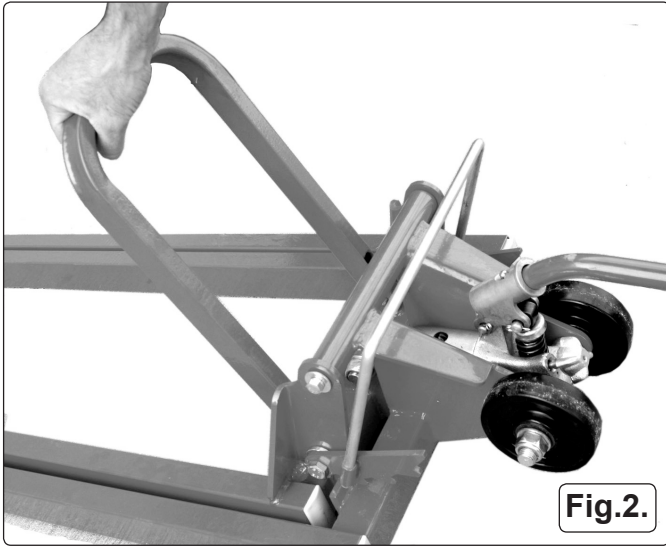


Fig.2.

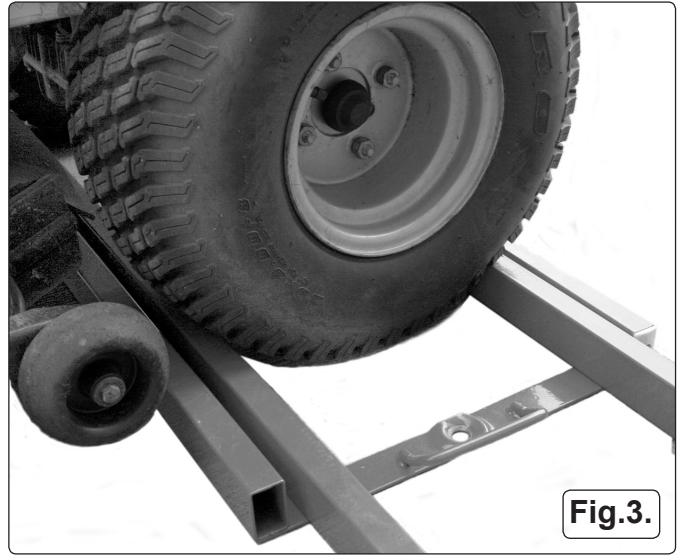


Fig.3.

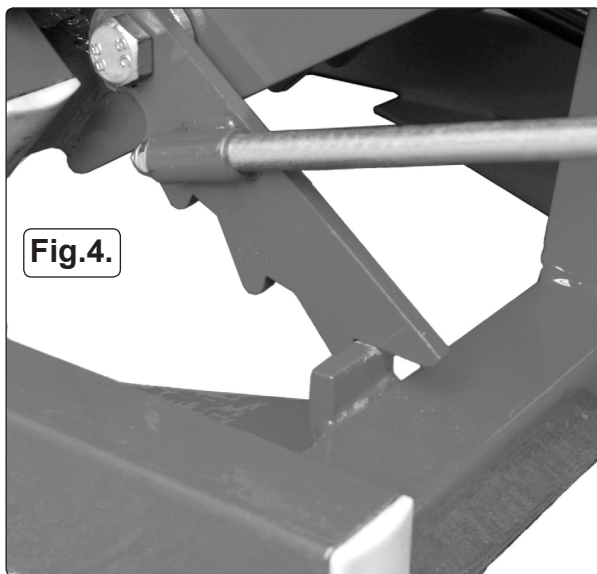


Fig.4.

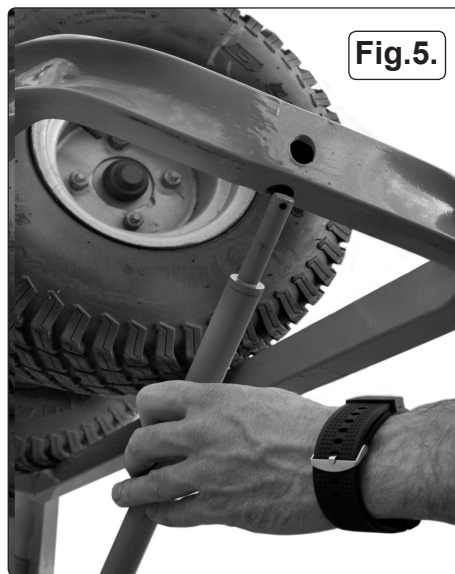


Fig.5.

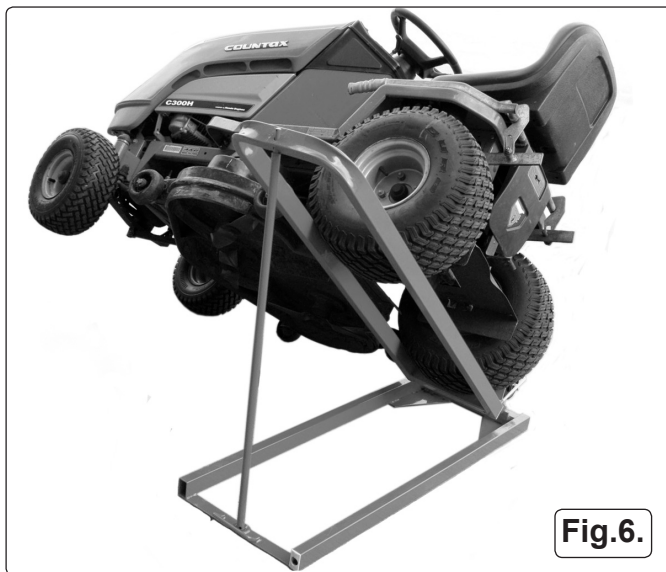


Fig.6.

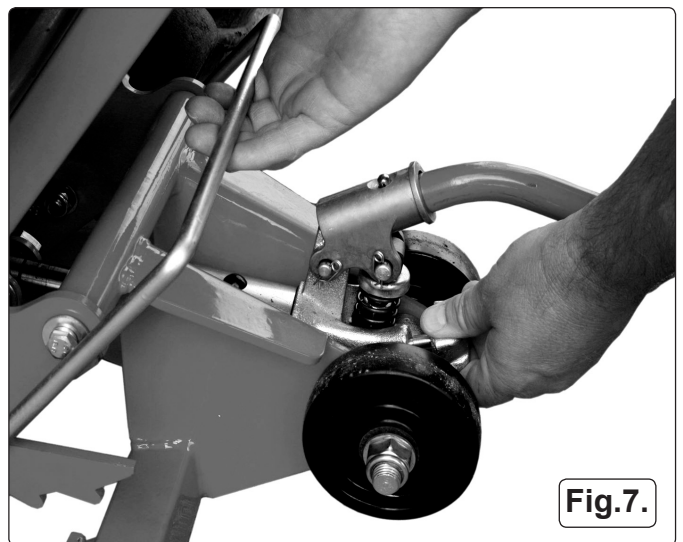


Fig.7.

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 will be required for any claim.

INFORMATION: For a copy of our latest catalogue and promotions call us on 01284 757525 and leave your full name and address, including postcode.



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