



IMPORTANT: PLEASE READ THESE INSTRUCTIONS CAREFULLY. NOTE THE SAFE OPERATIONAL REQUIREMENTS, WARNINGS AND 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 that the vehicle to be worked on is safely supported on axle stands.
- ✓ Ensure that the trolley is in sound condition and good working order before use.
- ✓ Keep trolley clean for best and safest performance.
- ✓ Only use the trolley on firm, level, unobstructed surface which is capable of supporting the trolley and wheel.
- ✓ Ensure work area has adequate lighting
- ✓ Keep work area clean and tidy and free from unrelated materials.
- ✓ Keep children and unauthorised persons away from the work area.
- ✓ Ensure all non essential personnel keep a safe distance when the trolley is in use.
- x **DO NOT** overload the trolley - maximum capacity is **1200kg**.
- x **DO NOT** allow untrained persons to operate the trolley.
- x **DO NOT** allow others to ride on the trolley.
- x **DO NOT** use on tarmac/adam as it may sink under load.
- x **DO NOT** use the wheel support (fig.1.4) and the clamp support arm (fig.1.5) to carry a load, they are only to be used to balance the wheel.
- x **DO NOT** drive the unit over edges, rough surfaces etc. when loaded, as the whole unit may overturn.
- x **DO NOT** use trolley for purposes other than for which it is designed.
- x **DO NOT** operate the trolley when you are tired or under the influence of alcohol, drugs or intoxicating medication.
- ✓ Ensure that the locking mechanism (fig.1.6) is fully locked in place before moving the trolley to prevent the wheel changer from coming apart.
- ✓ Only operate the trolley from behind the wheel support. (fig.1.4).
- ✓ Maintain correct balance and footing when moving trolley and ensure that the floor is not slippery.
- ✓ Wear suitable clothing to avoid snagging. **DO NOT** wear loose jewellery and tie back long hair. A full range of personal safety equipment is available from Sealey.
- ✓ Ensure that the trolley is pumped fully apart, to relieve the fluid pressure before removing the oil reservoir cap (Section 4.1).
- ✓ Replace or repair damaged parts. *Use only recommended parts. Unauthorised parts may be dangerous and will invalidate the warranty.*
- ✓ Use a qualified person to lubricate and maintain the trolley. **DO NOT** use brake fluid to top up hydraulic unit. Use approved hydraulic oil only.
- ✓ When not in use store trolley, fully lowered, in a safe, dry, childproof area.
- ☐ **WARNING!** Failure to comply with these instructions may result in loss of load, damage to trolley or other property and/or personal injury.

2. INTRODUCTION & SPECIFICATION

Eight adjustable rollers (4 each side) allow for easy turning of large deep tread tyres. Extra large jacking handle and hydraulic foot pedal allows for one man operation. Safety bar with composite guard goes around wheel to ensure stability during transportation. Locking mechanism allows rollers to be fixed at eight preset positions. Mounted on two locking and non-locking swivel castors for improved stability and easy manoeuvrability. Ideal for use on agricultural and commercial wheels and tyres.

Specification

Maximum Load	1200kg
Min. Lift Height	0mm
Max. Lift Height	760mm
Min Wheel Ø.	1000mm
Max Wheel Ø	2200mm
Roller Length	490mm

3. OPERATING INSTRUCTIONS

- ☐ **WARNING!** Ensure that the vehicle to be worked on is safely supported on axle stands.
- 3.1 Lifting**
 - 3.1.1 Press and hold down the lowering pedal (fig.1.1) and pump apart using the pump lever (fig.1.3).
 - 3.1.2 Adjust the wheel support (fig.1.4) so that the clamp support arm (fig.1.5) is positioned over the wheel to be handled.
 - 3.1.3 Manoeuvre the trolley under the wheel so that the roller tables are positioned either side of the wheel and that the wheel sits up against the wheel support (fig.1.4)
 - 3.1.4 With the lowering pedal released, pump the roller tables inwards until the wheel and the trolley both make firm contact and cannot glide apart.
 - 3.1.5 Lower the clamp support arm (fig.1.5) behind the wheel (fig.2) and adjust until the wheel is vertical and can be moved approximately 5 cm from side to side to allow the wheel to be rotated on the roller table when re- locating the wheel studs. Lock the clamp support arm in position by tightening the adjustment clamps.(fig.1.11 and fig.1.12) The angle of wheel support can be adjusted by the removal of the pin (fig.1.8) to accommodate different wheel configurations. (fig.3)
 - 3.1.6 Lift the wheel by operating the pump lever (fig.1.3). The locking mechanism (fig.1.6) should be secured through the nearest location hole on the inner member to prevent the trolley from coming apart.
 - 3.1.7 Once the wheel is clear of the ground, the handle (fig.1.14) can be moved into the additional socket (fig.1.13) to aid manoeuvrability.
- 3.2 Movement**
 - 3.2.1 Before moving the laden trolley ensure that the wheel is restrained by the clamp support arm with the locking mechanism engaged and the roller table is as low as possible whilst still allowing clearance between the tyre and the floor.
- 3.3 Lowering**
 - 3.3.1 Loosen the clamp support arm (fig.1.5) by releasing the adjustment clamps (fig.1.11 and fig 1.12)
 - 3.3.2 Lift and release the locking mechanism (fig.1.6) by turning in any direction.
 - 3.3.3 Press and hold down the lowering pedal (fig.1.1) and operate the pump lever (fig.1.3) to pump apart the trolley.
 - 3.3.4 Adjust the clamp support arm (fig.1.5) so that it does not catch on top of the wheel before manoeuvring the trolley clear of the wheel.

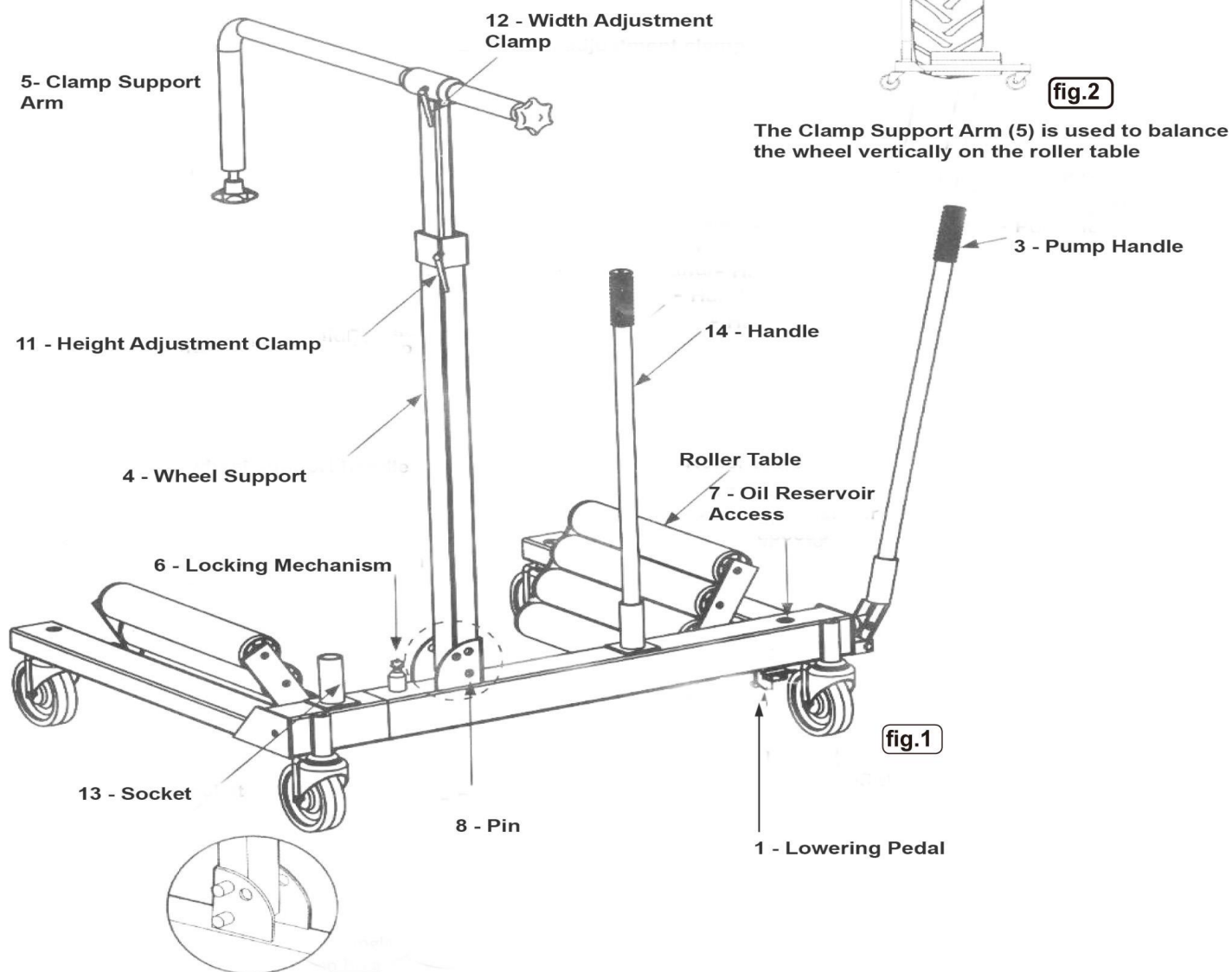


fig.2

The Clamp Support Arm (5) is used to balance the wheel vertically on the roller table

fig.1

fig.3

The angle of the wheel support can be adjusted by the removal of Pin (8) to accommodate different wheel configurations.

4. MAINTENANCE

4.1 Daily: Check for damage and fluid leaks

Every 8 working hours: Check hydraulic oil level. Ensure that the trolley is pumped apart to its widest possible position. Remove the oil reservoir filler plug (fig.1.7) and check fluid level. Top up as necessary using approved hydraulic oil only.

Monthly: Lubricate moving parts and check for abnormal wear and tear.

IMPORTANT: NO RESPONSIBILITY IS ACCEPTED FOR INCORRECT USE OF THIS PRODUCT.

De-commissioning the Trolley.

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

5. FAULTS

- 5.1.** Roller tables will not extend to full width - low hydraulic oil level, check and fill (see 4.1). Note: Correct hydraulic oil level should be at the bottom of the threads of the oil reservoir filler plug aperture.
- 5.2.** Pump lever ineffective - hydraulic oil level too high, check and drain (see 4.1).