



INSTRUCTIONS FOR: TORQUE MULTIPLIER WHEEL NUT WRENCH 65:1

MODEL NO: **SX500**

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

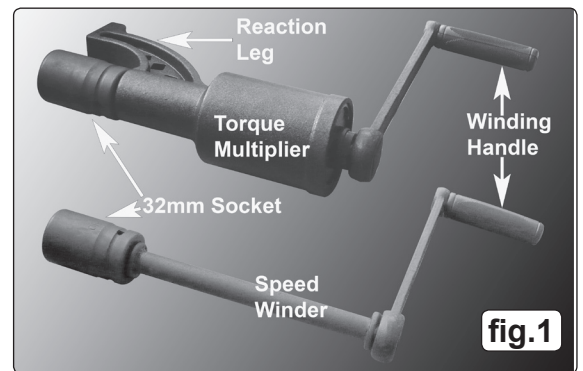
IMPORTANT: PLEASE READ THESE INSTRUCTIONS CAREFULLY. NOTE THE SAFE OPERATIONAL REQUIREMENTS, WARNINGS & CAUTIONS. USE THE PRODUCT CORRECTLY AND WITH CARE FOR THE PURPOSE FOR WHICH IT IS INTENDED. FAILURE TO DO SO MAY CAUSE DAMAGE AND/OR PERSONAL INJURY AND WILL INVALIDATE THE WARRANTY. KEEP THESE INSTRUCTIONS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



Refer to
Instruction Manual

1. SAFETY

- ✓ Ensure the torque multiplier is in sound condition and good working order. Take action for immediate repair or replacement of damaged parts.
- ✓ Keep the torque multiplier clean for best and safest performance.
- ✓ Locate the torque multiplier in a suitable work area.
- ✓ Keep work area clean and tidy and free from unrelated materials.
- ✓ Ensure the work area has adequate lighting.
- ✓ The vehicle to be worked on should be on level and solid ground only, preferably concrete.
- ✓ Place wedges under wheels of vehicle.
- ✓ Ensure that the vehicle's engine is switched off.
- ✓ Ensure the vehicle handbrake is applied and 1st gear engaged.
- ✓ Check that there is a minimum of 0.5m between the vehicle and static objects such as doors, walls, etc. to allow for vehicle tilting when jacked up.
- ✓ Ensure all non-essential persons keep a safe distance whilst the vehicle is jacked up.
- ✓ Ensure there is no one in the vehicle that is to be jacked up.
- ▲ **DANGER: DO NOT** support the vehicle on a jack; use suitably rated axle stands under the vehicle before proceeding with wheel removal/replacement.
- x **DO NOT** allow untrained persons to operate the torque multiplier.
- x **DO NOT** work under the vehicle until axle stands have been positioned correctly.
- x **DO NOT** use the torque multiplier for any purpose other than that for which it is intended.
- ✓ Store torque multiplier in a dry, childproof area when not in use.



2. INTRODUCTION

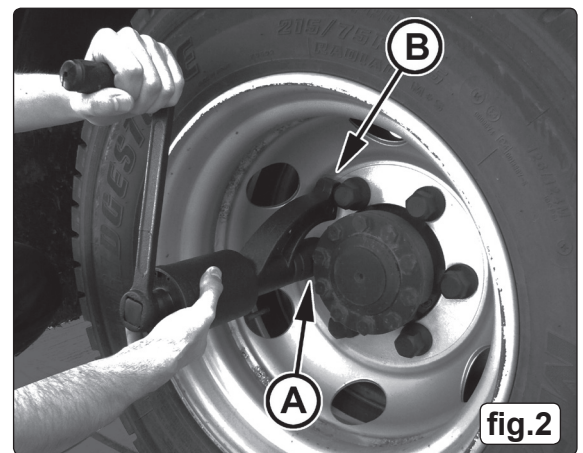
Ideal for removing/installing wheel nuts on commercial and light commercial vehicles when air impact wrench is not easily accessible. Supplied in carry-case with 32mm impact socket and 210mm extension.

3. SPECIFICATION

Model No: **SX500**
 Output Drive: 1"sq (male)
 Ratio: 65:1
 Maximum rated Output: 4800Nm

4. OPERATION

- 4.1. Assemble the torque multiplier as in fig.1.
- 4.2. Place the multiplier onto the first of the wheel nuts to be undone as shown in fig.2(A).
- 4.3. When turning a nut clockwise the reaction leg will react in an anti-clockwise direction and vice-versa. The reaction leg must be butted up against a solid object (adjacent wheel nut, wheel rim or hub) to resist the rotation of the leg as in fig.2(B).
NOTE: Some commercial vehicles may have left hand threads on wheel studs and nuts; check which direction is required.
- 4.4. To spin a loose nut in either direction quickly use the speed winder shown in fig.1.
- 4.5. The final tightening of the wheel nuts should be carried out using a suitable torque wrench set to the recommended values shown in the manufacturer's handbook.



NOTE: It is our policy to improve products continually 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.



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