



INSTRUCTIONS FOR

# TORQUE MULTIPLIER WHEEL NUT WRENCH 65:1

MODEL NO: **SX500.V2**

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

## 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.
- ✗ **DO NOT** allow untrained persons to operate the torque multiplier.
- ✗ **DO NOT** work under the vehicle until axle stands have been positioned correctly.
- ✗ **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 two impact sockets and 210mm extension.

## 3. SPECIFICATION

Model no: ..... SX500.V2  
 Output drive: ..... 1"sq. (Male)  
 Ratio: ..... 65:1  
 Maximum rated output: ..... 6200Nm  
 Socket sizes: ..... 32, 33mm

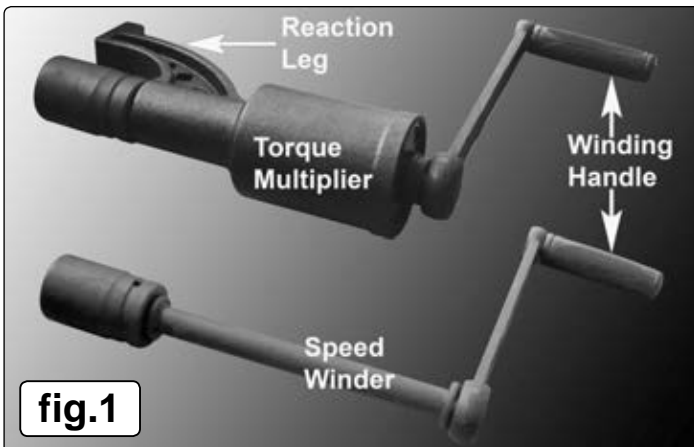
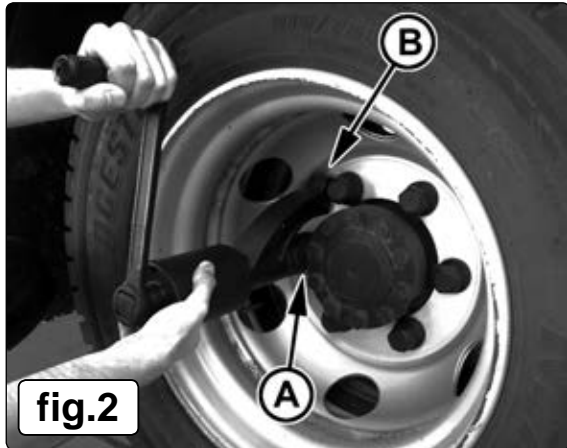


fig.1

## 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.



### Environmental 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 off any fluids (if applicable) into approved containers and dispose of the product and the 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 will be required for any claim.



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