

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 AND CAUTIONS. USE THIS 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.

1. SAFETY INSTRUCTIONS

- ✓ 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 correctly positioned.
- ✗ **DO NOT** use the torque multiplier for purposes other than that for which it is intended.
- ✓ Store torque multiplier in a dry, childproof area when not in use.

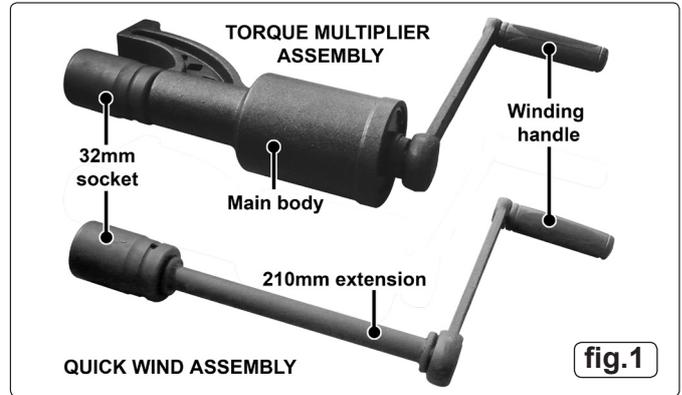
2. INTRODUCTION & SPECIFICATION

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

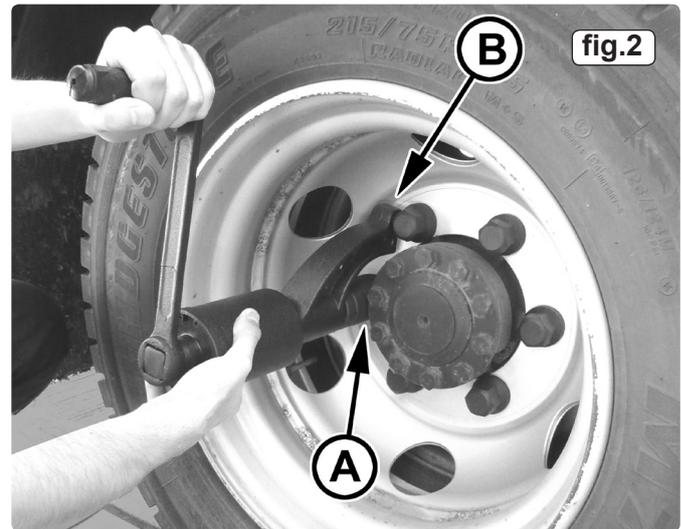
Model No: **SX500**
 Output drive: 1" Sq (Male)
 Ratio: 65:1
 Maximum rated output: 4800Nm

3. ASSEMBLY

3. 1. **Torque Multiplier Assembly** (See fig.1). Take the 32mm socket (or other Impact socket of your choice) and attach it to the 1" square drive adjacent to the leg on the main body of the torque multiplier. Place the winding handle onto the square drive at the other end of the multiplier.
3. 2. **Quick wind assembly**. For the quick spinning of loose wheel nuts, assemble the socket and winding handle with the 210mm extension as shown in fig.1.



4. OPERATION



4. 1. Assemble the torque multiplier as shown in fig.1.
4. 2. Place the multiplier onto the first of the wheel nuts to be undone as shown in fig.2A. Ensure that the leg is placed against a solid object such as another wheel nut, the wheel hub or a suitable ridge on the wheel as shown in fig.2B.
4. 3. When tightening a nut (clockwise), the leg should be positioned to the right of a solid object in order to resist the turning force applied to the nut. When undoing a nut (anticlockwise), the leg should be positioned to the left of a solid object in order to resist the opposite turning force applied to the nut. This procedure applies to wheel studs with conventional right hand threads. When a left hand thread is encountered the procedure should be reversed.
4. 4. To quickly spin a loose nut in either direction use the quick wind assembly as shown in fig.1.

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 catalogue and latest promotions call us on 01284 757525 and leave your full name, address and postcode.