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Instruction Manual

SEALEY STW901B Torque Wrench Micrometer 3pc Set Premier Black Instruction Manual

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STW901B Torque Wrench Micrometer 3pc Set Premier Black

Specifications

Model: STW900SETB

Model	Drive	Length	Nett Weight	Range
STW901B	1/4	245mm	0.340kg	5-25Nm (3.7-18.5lb.ft)
STW903B	3/8Sq Drive	420mm	0.925kg	20-120Nm (14.8-88.6lb.ft)
STW904B	1/2Sq Drive	575mm	1.38kg	40-220Nm (29.5-162.4lb.ft)

Product Usage Instructions

1. Safety

- Ensure workshop safety rules are followed.
- Maintain and replace damaged parts with genuine parts only.
- Avoid abusing the wrench as it is a precision tool.
- Maintain balance and wear non-slip shoes.
- Keep children and unauthorized persons away from the working area.
- Do not use the wrench if damaged; contact the service agent.
- Avoid dropping or throwing the wrench.
- Only use the wrench if instructed by a qualified person.
- Avoid using cleaners that may affect the high-pressure grease.
- After use, adjust to the lowest torque setting, clean, and store in a safe location.

2. Introduction

3. Operation

3.1. Preparing to Set Torque

Release torque adjuster by sliding the collar backwards. Set torque and lock in place.

3.2. Setting Torque Value

To set torque value, follow the instructions provided in figures 1 and 2.

4. Re-Certification

Environment Protection: Recycle unwanted materials and dispose of the product and fluids according to local regulations when it becomes unserviceable.

Register Your Purchase: Ensure to register your purchase for any future claims.

Note: The manufacturer reserves the right to alter data, specifications, and component parts without prior notice. No Liability is accepted for incorrect use of this product.
Warranty: Lifetime guarantee.

Frequently Asked Questions (FAQ)

Q: What should I do if the wrench is damaged?

A: Do not use the wrench if damaged; contact the service agent immediately for assistance.

Q: How should I store the wrench after use?

A: Adjust the wrench to the lowest torque setting, clean it, and store it in a safe, dry, childproof location to prevent damage.

“

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MICROMETER TORQUE WRENCH SET 3PC PREMIER BLACK

MODEL NO: STW900SETB

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 instructions

1. SAFETY

9

Ensure all workshop safety rules, regulations, and conditions are complied with when using torque wrench.

9

Maintain the wrench in good condition and replace any damaged or worn parts. Use genuine parts only. Non-authorised parts may be

dangerous and will invalidate the warranty.

9

The wrench is a precision tool, DO NOT abuse it.

9

Maintain correct balance and footing. Ensure the floor is not slippery and wear non-slip shoes.

9

Keep children and unauthorised persons away from the working area.

WARNING! DO NOT use the wrench if damaged or thought to be faulty. (Contact

Service Agent).

8

DO NOT drop or throw the wrench.

8

DO NOT use wrench unless you have been instructed in its use by a qualified person.

8

DO NOT use any cleaner which might affect the high pressure grease with which the wrench is packed.

9

After use adjust to lowest torque setting (but not below), clean and store in a safe, dry, childproof location.

2. INTRODUCTION

Flip reverse Chrome Vanadium steel ratchet head with a smooth action mechanism. Scale graduated in Nm and lb.ft. Calibration tolerance in accordance with BS EN ISO 6789-1:2017. Wrenches are individually tested to standards with $\pm 4\%$ accuracy and each wrench is issued with an individually numbered test certificate. Aluminium knurled handle for comfort and control. Supplied in an EVA foam storage tray.

3. SPECIFICATION

Model Drive Length Nett Weight: Range

STW901B 1/4" 245mm 0.340kg 5-25Nm (3.7-18.5lb.ft)

STW903B 3/8" Sq Drive 420mm 0.925kg 20-120Nm (14.8-88.6lb.ft)

STW904B 1/2" Sq Drive 575mm 1.38kg 40-220Nm (29.5-162.4lb.ft)

4. OPERATION

4.1. PREPARING TO SET TORQUE (fig.1) 4.1.1. Release torque adjuster by sliding the collar backwards. Set torque (see 4.2) and then lock in place by sliding the collar forwards.

Unlock adjuster

fig.1

Set torque

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Lock adjuster

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4.2. SETTING TORQUE VALUE (fig.1, fig.2)

fig.2

60 Nm

52 Nm

4.2.1. 4.2.2. 4.2.3. 4.2.4.

With the adjuster unlocked (fig.1), rotate the handle to reach the main scale value i.e. 60 Nm (fig.2) aligned with collar value 0. To set the torque to more discrete values i.e. 52 Nm (fig.2) align main scale to 50 and then rotate collar value to 2 (fig.2). Once the torque value is set, slide the locking ring forward to lock adjuster in position. When tightening the nut/bolt you will feel and hear the wrench mechanism click when the set torque is reached. Immediately stop applying force to wrench to avoid overtightening nut/bolt. Wrench will reset ready for next application. NOTE: If the wrench has not been used for some time, operate it a few times, at a low setting, to ensure all internal parts

are coated in grease.

5. RE-CERTIFICATION

5.1. Unless otherwise stipulated, and to ensure continued accuracy of the torque tool, a period of 12 months, or 5,000 cycles (whichever occurs first), may be taken as default values for the interval between calibration checks. This calibration check should also be carried out if the torque tool has been subjected to an impact, has been misused, or the readings are suspect. Jack Sealey Ltd have up-to-date calibration checking equipment, certified to international standards, to carry out this service.

ENVIRONMENT 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 any fluids (if applicable) into approved containers and dispose of the product and fluids according to local regulations.

REGISTER YOUR PURCHASE HERE

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: Lifetime guarantee. Proof of which is required for any claim.

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Documents / Resources



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STW901B, STW903B, STW904B, STW901B Torque Wrench Micrometer 3pc Set Premier Black, STW901B, Torque Wrench Micrometer 3pc Set Premier Black, Wrench Micrometer 3pc Set Premier Black, Micrometer 3pc Set Premier Black, Premier Black

References

- [User Manual](#)

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Micrometer 3pc Set Premier Black, Premier Black, SEALEY, STW901B, STW901B Torque Wrench Micrometer 3pc Set Premier Black, STW903B, STW904B, Torque Wrench Micrometer 3pc Set Premier Black, Wrench Micrometer 3pc Set Premier Black

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