



PREMIER 1/4" HEX DRIVE TORQUE SCREWDRIVER 1-6Nm

MODEL NO: **STS101**

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

- ✓ Ensure all workshop safety rules, regulations and conditions are complied with when using this tool.
- ✓ Maintain the screwdriver in good condition.
- ✓ The screwdriver is a precision tool, **DO NOT** drop it or abuse it.
- ✓ Maintain correct balance and footing. Ensure the floor is not slippery and wear non-slip shoes.
- ✓ Keep children and unauthorised persons away from the working area.
- ❑ **WARNING! DO NOT** use the screwdriver if damaged or thought to be faulty.
- ✓ After use, clean and store in a safe, dry, childproof location.

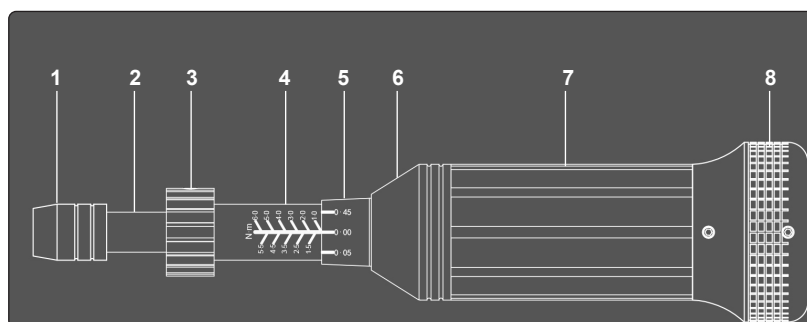
2. INTRODUCTION

Manufactured from high carbon steel with a contoured aluminium handle for comfort and control. Ideal for automotive based applications including the replacement of airbags, crash sensors and inertia reel fixtures. Also suitable for general factory and workshop use. Quick release 1/4" Hex drive bit holder. Calibrated in accordance with BS EN 6789:2017. Includes test certificate. Supplied in foam storage tray.

3. SPECIFICATION

Model No:	STS101
Drive:	1/4"Hex
Length:	200mm
Nett Weight:	0.485kg
Range:	1-6Nm

4. FEATURES



1	Quick change bit holder
2	Connect bar
3	Adjusting screw nut
4	Main scale
5	Sub-scale
6	Collar
7	Handle
8	Cap

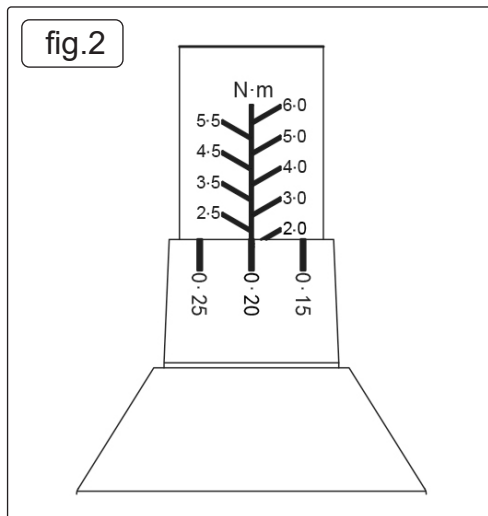
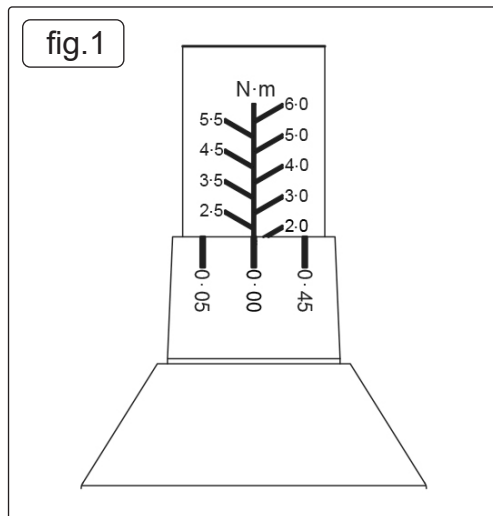


5. OPERATION

5.1. USING THE TORQUE SCREWDRIVER

- 5.1.1. To set the desired torque raise the collar, hold the adjusting screw nut, and rotate the handle to set the desired torque setting, once the torque setting has been set lock the collar back into place.
- 5.1.2. For example to set a torque setting of 2.00Nm align the sub dial 0.00 with the main engraving 2.00Nm line. See fig.1.
- 5.1.3. To set a torque setting of 2.20Nm align the sub dial figure of 0.20Nm on the 2.00Nm main engraving line. See fig.2.

NOTE: After use always release the tension.



6. MAINTENANCE

- ✗ **DO NOT** expose the unit to strong magnetic fields, corrosive agents, excessive heat or humidity.
- ✓ Clean only with a damp cloth, do not use proprietary cleaners or solvents to clean this product.
- ✓ When not in use, store in a cool, dry location away from direct sunlight and out of the reach of children.



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.



WEEE REGULATIONS

Dispose of this product at the end of its working life in compliance with the EU Directive on Waste Electrical and Electronic Equipment (WEEE). When the product is no longer required, it must be disposed of in an environmentally protective way. Contact your local solid waste authority for recycling information.

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: This product comes with a lifetime guarantee against manufacturing defects.

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TORQUE TOOL CALIBRATION CERTIFICATE

Declaration of Conformance

(in accordance with BS EN ISO 6789-1:2017)¹

Test machine type/name	TORQUE TESTER
Test machine serial No.	
Test machine calibration date	
Measurement error ²	±1%

Measurement uncertainty	0.20%
Ambient temperature	26°C
Humidity	52%
Test units: (Nm, lb/ft etc)	Nm

1	Min Torque:	1	Clockwise					
	Max torque:	6						
Target Torque N.m	Maximum Permissible Deviation (± 4 %) N.m		Completed test reading ³					
	Min	Max	1	2	3	4	5	Average
1.2	1.15	1.25						
3.6	3.46	3.74						
6	5.76	6.24						

2	Min Torque:		Anti-clockwise (This part 2 to be completed only where applicable)					
	Max torque:							
Target Torque N.m	Maximum Permissible Deviation (± 4 %) N.m		Completed test reading ³					
	Min	Max	1	2	3	4	5	Average
0	0.00	0.00						
0	0.00	0.00						
0	0.00	0.00						

Tool Model Number	STS101
Tool Serial Number	
Tested by (print name)	
Date of test ⁴	

Notes: ¹ Testing is in compliance with International Standard procedures, with test equipment calibrated by a laboratory traceable to International Standards.

² Measurement error shall be less than ¼ of the maximum permissible relative deviation of the torque tool.

³ The observed values fall within the maximum permissible deviation (tolerance). For tools with a flexible head, the result is valid only if the measuring axis is perpendicular to the axis of the tool.

⁴ This Sealey Declaration of Conformance is issued at the time of manufacture. Its' validity is open ended until the torque tool is used for the first time. The default re-calibration period of 12 months (or 5,000 cycles, whichever occurs first) starts after first use of the torque tool (BS EN ISO 6789-1:2017, clause 5.3 refers).