



INSTRUCTIONS FOR: TOWING SOCKET ASSEMBLY N-TYPE 12V

MODEL No: **TB11**

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. PLEASE KEEP INSTRUCTIONS SAFE FOR FUTURE USE.

1. SAFETY

- WARNING!** Ensure that Health and Safety, local authority and general workshop practice regulations are strictly adhered to when using tools and equipment.
- DO NOT** use socket assembly if it, or any attachment, is damaged.
- Maintain in a good, clean condition for best and safest performance.
- Keep the work area clean, uncluttered and ensure there is adequate lighting.
- Keep children and unauthorised persons away from the work area.
- DO NOT** use for any purpose other than for which it is designed.
- WARNING!** The warnings and instructions discussed in this manual cannot cover all possible conditions and situations that may occur. It must be understood that common sense and caution are factors which cannot be built into this product, but must be applied by the operator.

2. INSTRUCTIONS

Complete assembly includes 1.5mtr 7-core cable with pre-wired 12V 7-pin N-type socket. Metal plate with pre-formed mounting points at 90mm centres.

- 2.1. Position the mounting plate between the tow ball and the vehicle towing bracket.
- 2.2. Locate a convenient connection point in the vehicle's wiring harness near one of the rear light clusters.
- 2.3. If there is no access for the cable available, drill a suitably sized hole in the bodywork near the tow ball. Remove any sharp edges and fit a suitably sized grommet (or use sealant).
- 2.4. Feed the 7 core cable through this hole and strip off the outer cover as necessary and connect the wires into the wiring harness as required using the following codes.

12N Socket	7 Core Cable	Function
Pin 1	Yellow	Left Hand Direction Indicator
Pin 2	Blue	Rear Fog Lamp
Pin 3	White	Earth Return
Pin 4	Green	Right Hand Direction Indicator
Pin 5	Brown	Right Hand Tail and Number Plate Lamps
Pin 6	Red	Brake Lamp
Pin 7	Black	Left Hand Tail and Number Plate Lamps

- 2.5. When completed, test all vehicle and trailer lamps for correct operation, before towing a trailer on the road.

WARNING: Number plate lamps on the trailer should be wired to avoid a common connection between Pins 5 and 7 of the 12N Socket.

NOTE: It is a legal requirement that a warning should be given if a bulb fails in the direction indicators on the trailer. It is therefore recommended that a 7 way bypass relay is used where the direct connection of towing electrics may affect bulb failure monitoring, multiplex wiring or other electronic systems.

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



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