

LASER[®]

Part No. 7818

Wheel Bearing lock Nut Tool HGV



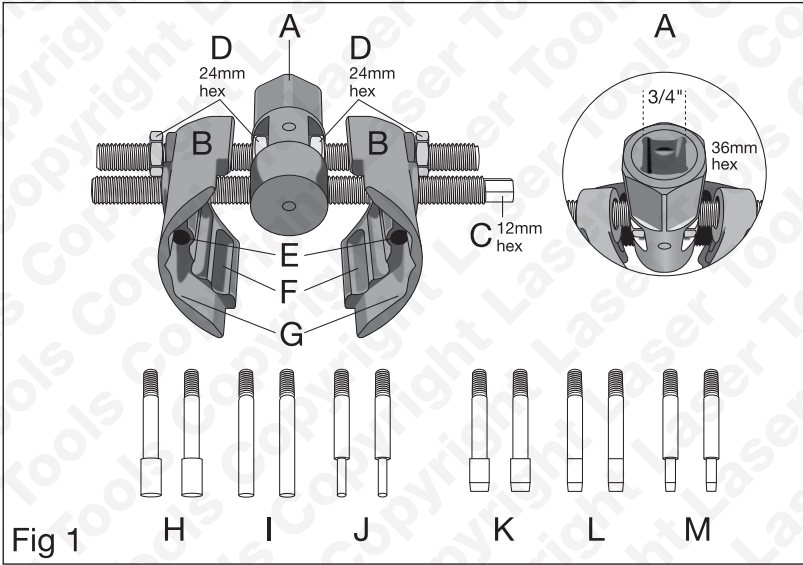
www.lasertools.co.uk

Introduction

This is a heavy-duty, fully adjustable, wheel bearing lock nut tool designed and sized for HGV use. The jaws of the clamp are easily adjustable to the required size then locked in place. Used for removing and replacing wheel bearing retaining nuts (lock nuts), castellated retaining nuts, threaded bearing housing caps, grease caps, etc.

Multiple sizes and shapes can be catered for: octagonal and hexagonal fittings, groove nuts, capstan nuts with round or square peg locating holes; 6mm, 8mm and 10mm round and square pegs supplied. Three-quarter-inch square drive or 36mm hex. Clamping range: 70-150mm (hex), 80-160 (groove nut).

Components



Ref.	Description
A	Drive boss (3/4" drive or 36mm socket)
B	Clamp jaws
C	Adjustment screw rod (12mm hex drive)
D	Clamp lock nuts (4 x 24mm)
E	Locating peg threaded sockets
F	Inner clamp faces
G	Outer clamp faces
H	Round locating peg (10mm x 2)
I	Round locating peg (8mm x 2)
J	Round locating peg (6mm x 2)
K	Square locating peg (10mm x 2)
L	Square locating peg (8mm x 2)
M	Square locating peg (6mm x 2)

Operation



1. Offer up the tool to the wheel bearing retaining nut, castellated retaining nut, threaded bearing housing cap or whatever component that is to be removed. Refer to manufacturer's documentation for the correct procedure to remove the component.
2. Refer to Figure 1: Turn the adjustment screw rod (**C**) using a 12mm socket or ratchet ring spanner until the clamp jaws (**B**) are a snug fit on the component (turn clockwise to open jaws).
3. Refer to Figure 2: If the component to be removed uses round or square peg locating holes, then choose the correct size locating pegs from the kit (**H**, **I** or **J** round locating pegs; **K**, **L** or **M** square locating pegs) and securely fit the pair of pegs to the locating peg threaded sockets (**E**) in the clamp jaws.
4. Withdraw the tool then tighten the four 24mm clamp lock nuts (**D**) either side of the clamp jaws. Note: Ensure the clamp jaws are a snug fit on the component and that the clamp lock nuts have been fully tightened — if this procedure is not carried out the tool may slip causing damage and/or injury.
5. Fit the tool over the component and ensure it is fitted square and firm. If locating pegs are being used, ensure they are fitting correctly into the component.
6. Undo using a 3/4"-drive breaker bar or a 36mm socket.
7. **Do not use** a power gun/air gun/impact gun.

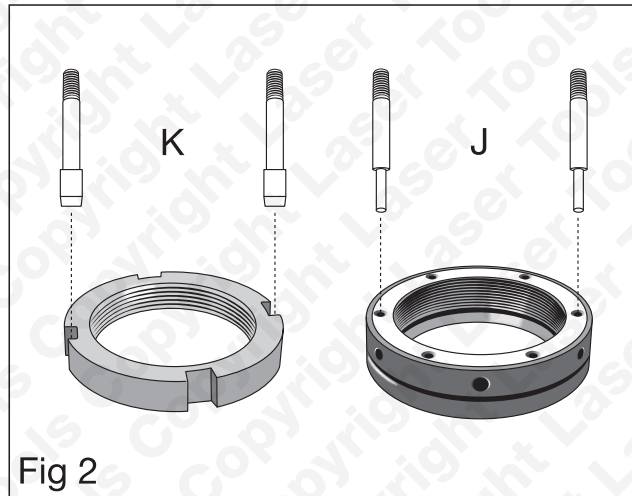


Fig 2

Maintenance:

Keep the tool and its fittings clean and free from dust and dirt. Keep the two threaded rods clean and lightly lubricated. Store in case when not in use.

Safety Warnings - please read

- Always read these instructions carefully before using the tool.
- Wear eye protection and protective gloves.
- Not recommended for power gun/air gun/impact gun use.
- Visually inspect all equipment before use for signs of damage or wear and tear. Any defective or suspect equipment should be repaired or replaced before use.
- Ensure the clamp jaws are a snug fit on the component and that the clamp lock nuts have been fully tightened — if this procedure is not carried out the tool may slip causing damage and/or injury.
- When adjusting the clamp jaws, ensure that the four clamp lock nuts (D) have been loosened off allowing free movement of the clamp jaws.



Our products are designed to be used correctly and with care for the purpose for which they are intended. No liability is accepted by the Tool Connection for incorrect use of any of our products, and the Tool Connection cannot be held responsible for any damage to personnel, property or equipment when using the tools. Incorrect use will also invalidate the warranty.

If applicable, the applications database and any instructional information provided has been designed to offer general guidance for a particular tool's use and while all attention is given to the accuracy of the data no project should be attempted without referring first to the manufacturer's technical documentation (workshop or instruction manual) or the use of a recognised authority such as Autodata.

It is our policy to continually improve our products and thus we reserve the right to alter specifications and components without prior notice. It is the responsibility of the user to ensure the suitability of the tools and information prior to their use.



www.lasertools.co.uk



Distributed by The Tool Connection Ltd
Kineton Road, Southam, Warwickshire CV47 0DR
T +44 (0) 1926 815000 F +44 (0) 1926 815888
info@toolconnection.co.uk www.toolconnection.co.uk

Guarantee

If this product fails through faulty materials or workmanship, contact our service department direct on: **+44 (0) 1926 818186**. Normal wear and tear are excluded as are consumable items and abuse.

7818_Instructions_V1

www.lasertools.co.uk