

## Instruction

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.

7804\_Instructions\_V1

## Guarantee

If this product falls 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.



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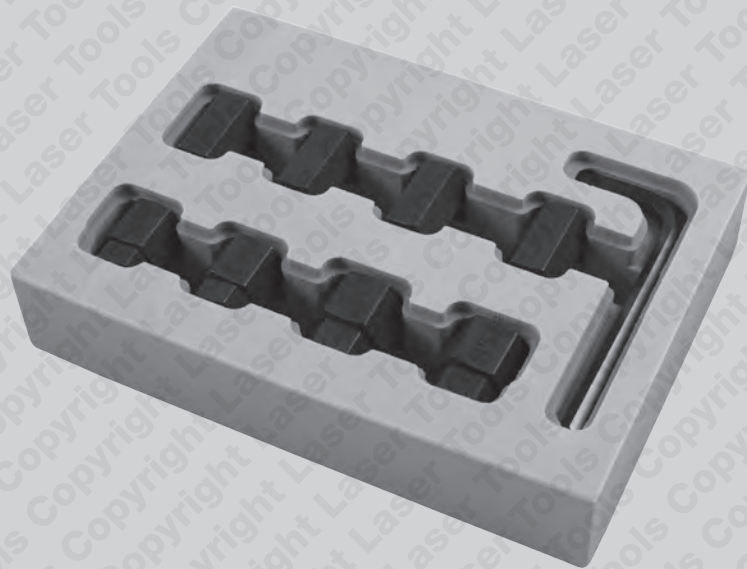
[www.lasertools.co.uk](http://www.lasertools.co.uk)

# LASER<sup>®</sup>

7804

## Stud Remover & Installer

9pc



**Warning: Do not use this product in conjunction with an impact wrench.**

[www.lasertools.co.uk](http://www.lasertools.co.uk)

## Features

- For the removal and installation of studs without damage to threads.
- Contents: M6 x 1.0, M8 x 1.25, M10 x 1.25, M10 x 1.5 & 6mm Hex Key.
- Suitable for the most popular cylinder head and manifold stud sizes.
- Use 6mm Hex key supplied to lock the tool on to the Stud.
- Packed in an EVA foam storage tray.

## Specifications

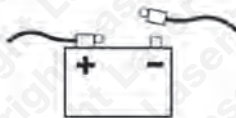
Size	M6 x 1.0	M8 x 1.25	M10 x 1.25	M10 x 1.5
Material	AISI 6150 Alloy Steel			
Surface Treatment	Manganese phosphate			
Hardness	HRC 48-52			

## Warning

- Always read the instructions carefully before using the tool
- DO NOT use an air/impact wrench to work with the tool
- Ensure the working area has adequate lighting
- Keep children and unauthorized persons away from the working area
- Keep working area clean and tidy, dry and free from unrelated materials
- DO NOT allow untrained persons to use this tool kit
- Always wear eye protection that meets OSHA and ANSI Z87.1 standards
- Always wear gloves when working with the tool
- Always wear ear protection
- Disposal: Customers should follow local regulations to handle used/wasted parts



**Safety First.** Be Protected.



## Instruction

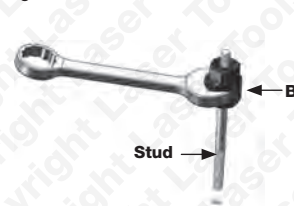
### Removal

- Screw a suitable-sized remover onto the stud until the upper nut reaches the stud tip.
- Use two wrenches to tighten part A and B together (Fig. 1).
- Keep the wrench on part B and turn anti-clockwise until stud is removed (Fig. 2).

Fig. 1



Fig. 2



### Installation

- Screw a new stud into a suitable-sized installer until the stud reaches the steel ball (Fig. 3).
- Screw the stud into the stud hole.
- When the stud is screwed firmly into the hole, unscrew the installer by loosening the internal hex nut with an Hex Key (Fig. 4).

Fig. 3

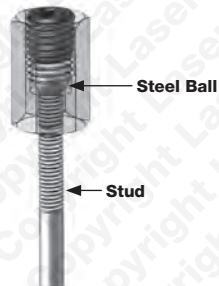


Fig. 4

