

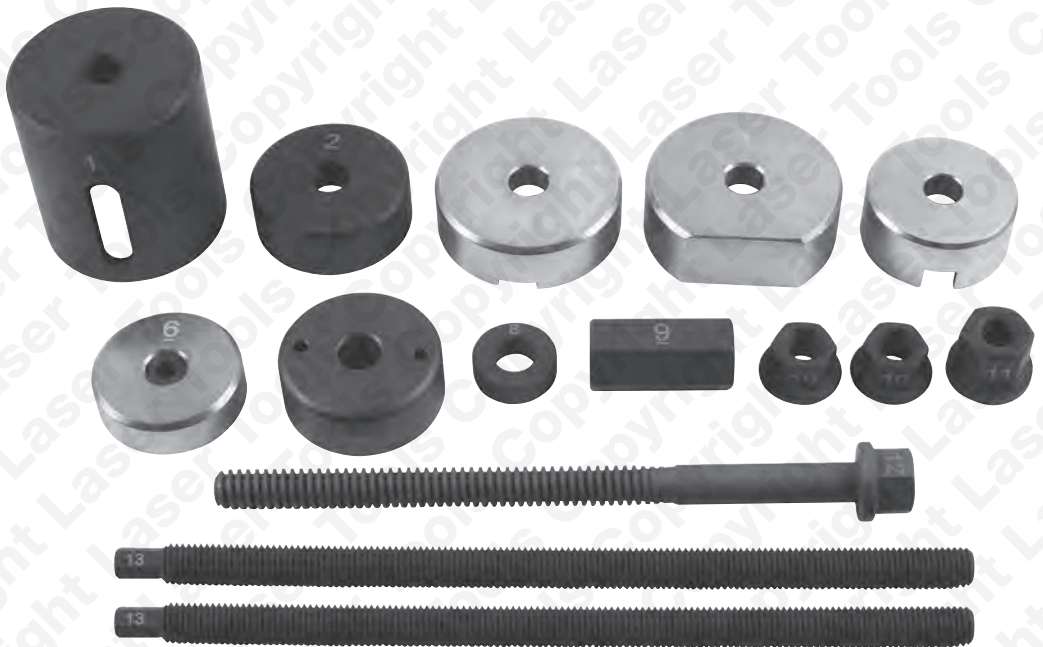
Part No. 7796

# LASER<sup>®</sup>

## Front Suspension Bush Tool

for VW T5, T6

### Instructions



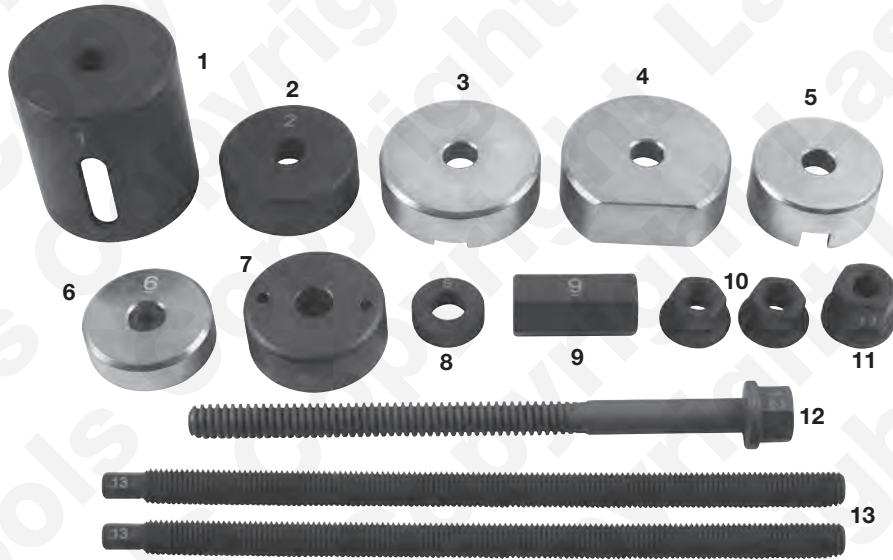
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## Introduction

- Removal and fitting of both lower arm suspension bushes on VW T5 & T6 vans.
- Applications: VW T5, T6 vans (from 2003) including Transporter, Caravelle & Multivan.
- Specifically for OEM bush number 7H0 407 183 & 7H0 407 182 and aftermarket direct equivalents.
- Patented design ensures both bushes are correctly aligned to each other. Laser tools advise replacement of both bushes both sides at the same time.
- The 7796 uses threaded force screws.

To ensure maximum tool life & easy use always use molibdenum disulfide grease.

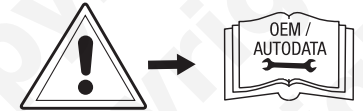
## Components



Ref.	Description	Specification in mm
1	Receiver Cup	ø70 x ø14.5 x 76L
2	Extraction Plate	ø59.5 x ø14.5 x 24L
3	Installation Plate	ø69.5 x ø14.5 x 24L
4	Installation Cup	ø73 x ø14.5 x 27L
5	Installation Cup	ø57 x ø14.5 x 25L
6	Installation Plate	ø53 x ø14.5 x 18L
7	Bearing	ø57 x ø14.5 x 23L
8	Removing Plate	ø30 x ø14.5 x 10L
9	Adaptor Nut	H24 x 50L
10	Nut x2	M14 x P2
11	Nut	M14 x P3
12	Force Screw	M14 x P3 x 212mm
13	Force Screw x2	14 x P2 x 265mm

## Instructions

The following instructions are for guidance only. Please refer to OEM derived data such as the vehicles manufacturers own data or Autodata. The use of this tool is purely down to the user's discretion and The Tool Connection Ltd. cannot be held responsible for any damage caused what so ever.



### Suitable for VW T5, T6 models:

**WARNING: Ensure the bush to be extracted is clean and free from rust and dirt. Ensure all force screws are clean and well lubricated with Molibdenum Disulphide Grease. Failure to lubricate the force screw with void the warranty.**



### REAR BUSH EXTRACTION

1. Assemble components 1, 7, 12, 2 & 11 as shown in Figure 1.
2. While holding nut (11) wind nut 12 clockwise to extract the bush.

Fig. 1



### REAR BUSHING INSTALLATION

Note: To ensure correct insertion depth of the new bush the installation cup (4) has 2 recesses to allow the new bush to protrude the correct amount.

1. Assemble components 3, 7, 12, 4 & 11 as shown in Figure 2.
2. While holding nut (11) wind nut 12 clockwise to push the new bush in to place.

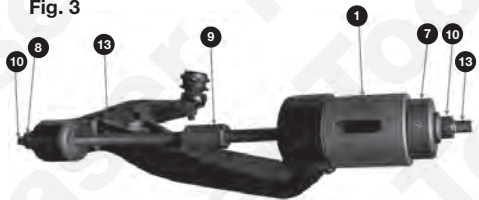
Fig. 2



### FRONT BUSHING EXTRACTION

1. Assemble components 1, 7, 10 & one of 13 as shown in figure 3 through the front bush. Screw the adaptor nut (9) onto force screw (13) and then assemble components 13, 8 and 10 as shown.
2. While holding nut (10) on the rear bush turn the nut (10) at the Bearing (7) end of the assemble to extract the rear bush as shown in Figure 3.

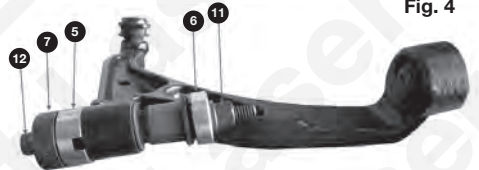
Fig. 3



### FRONT BUSHING INSTALLATION

1. Assemble components 12, 7, 5, 6 and 11 as shown in Figure 4.
2. While holding nut (11) Insert bush as shown by turning force screw (12).

Fig. 4



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.



**Safety First. Be Protected.**



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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](http://www.toolconnection.co.uk)

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#### Guarantee

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