

# LASER<sup>®</sup>

Part No. 6718

## DSG Clutch Removal Kit

VAG

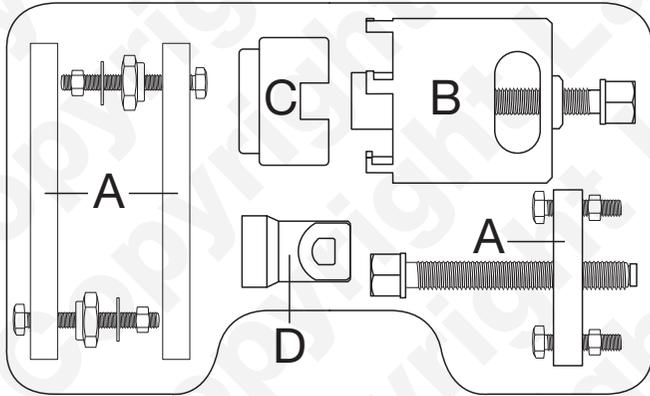
### Instructions



## Introduction

The DSG (Direct-Shift Gearbox) clutch removal and installation kit is designed to allow the removal of the clutch housing assembly complete with clutch plates from the VAG 6 and 7 speed electronically controlled dual-clutch multiple-shaft manual gearboxes used in the Volkswagen Golf 2004 onwards, Touareg and Audi A3 from 2004 onwards.

## Components



Ref.	OEM Reference	Description
A	T10323	Clutch Support Bridge and Force Screw
B	T10373A	Puller
C	T10374	Gauge Block
D	T10376	Thrust Pieces

The following instructions are for guidance only. Please refer to OEM derived data such as the vehicle 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 whatsoever.

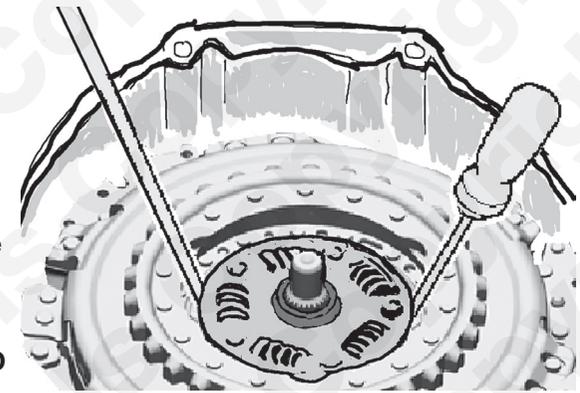


Due to the range of manufacturers and vehicles covered by this kit it is not possible to give detailed instructions for each vehicle application. Therefore The Tool Connection Ltd recommends the use of OEM derived information and instructions.

Note: Remove the transmission from the vehicle as described by the vehicle manufacturer.

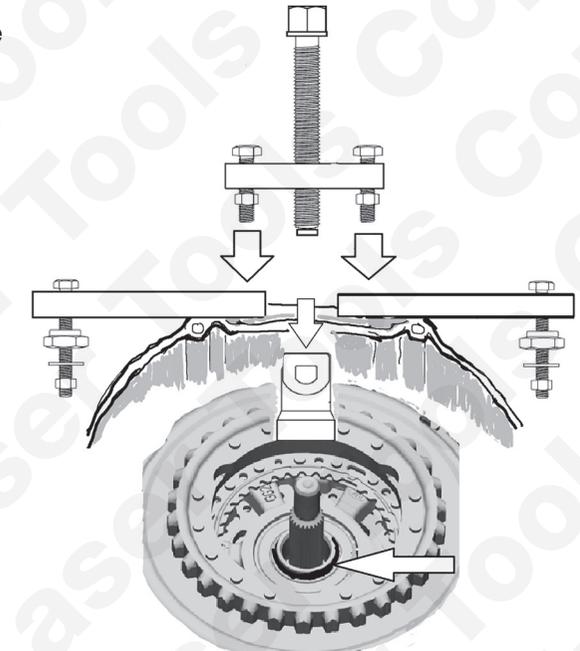
## Basic Instructions for Use

1. With the transmission removed, remove the clutch hub retaining ring and using a hook and screwdriver remove the clutch hub.



2. Once the hub is removed, remove the clutch retaining ring. The ring may be stuck, if this is the case apply pressure to the clutch centre using components A and D assembled as shown across the gearbox bellhousing. Ensure A is mounted square to the face of the bell housing so it pushes straight down on to the clutch assembly. Apply only enough pressure to be able to prise the ring out.

**NB: Ensure force screw is kept well lubricated with molybdenum disulphide grease.**

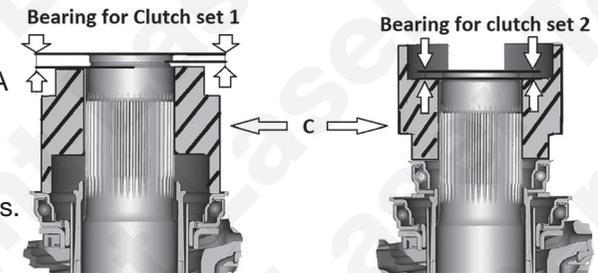


3. Insert puller B into the clutch assembly and turn clockwise to lock it in place. Apply load with the force screw and lift the clutch assembly clear of the gearbox.

4. Component C is used to measure and set the clutch engagement bearings.

CHECK MANUFACTURES DATA FOR DIMENSIONS AND FULL SETTING PROCEDURE.

For clutch reassembly please refer to manufacturer instructions.



## Precautions

- Keep the tools clean, in good condition and stored in dry conditions.
- All threaded bars should be kept clean, free from dirt or grit, and very lightly lubricated with a film of molybdenum disulphide grease. Be very aware that clutch components must not be contaminated with any grease, oil or other lubricant.
- The Tool Connection Ltd cannot be held responsible for any damage caused by using these tools.

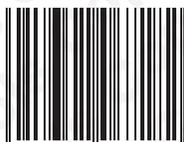


**Safety First. Be Protected.**

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.



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**Guarantee**



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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.

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