

LASER[®]

Part No. 7821

Dual Clutch Oil Seal Remover/Installer Set

Ford

Instructions



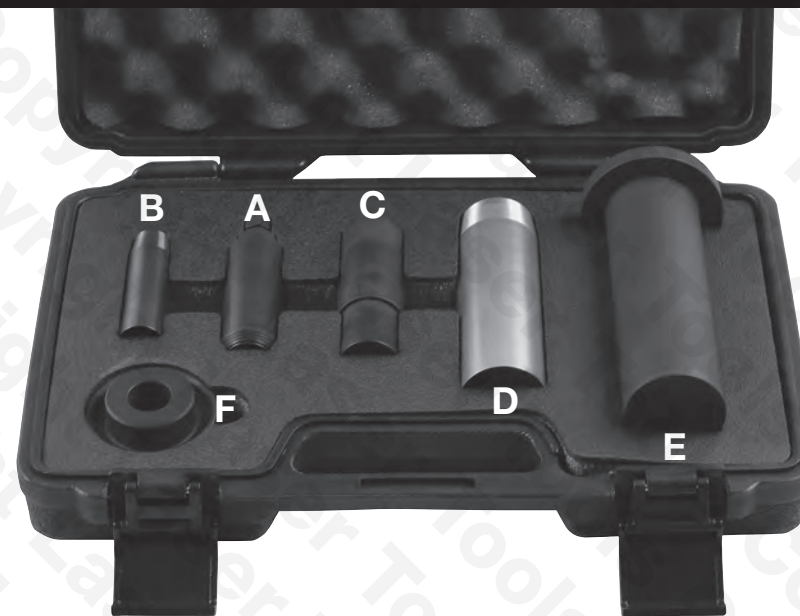
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Introduction

Designed to aid extraction and insertion of the input and output shaft seals of the Ford DPS6/6DCT250 gearbox as found in the Ford Focus, Fiesta, B-Max and EcoSport models.

- For use on 6 speed dry plate dual clutch gearboxes.
- Applications include Ford Focus (2012 to 2019), Fiesta (2008 to 2019), B-Max (2012 to 2019) & EcoSport (2013 to 2019) models.
- Equivalent to OEM tool numbers 307-671, 307-672, 307-673 & 307-674.
- For clutch pack removal and fitting, see Laser Part No. 7727.

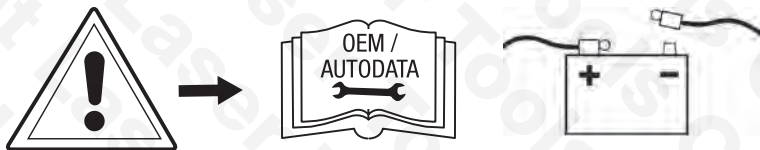
Components



Ref.	Ford OEM	Description
A	307-673	Input Shaft Inner Seal Puller
B	307-674	Input Shaft Inner Seal Guide Tube
C		Input Shaft Inner Seal Press Tool
D	307-672	Input Shaft Outer Seal Guide Tube
E		Input Shaft Outer Seal Press Tool
F	307-671	Differential Output Shaft Seal Press Tool

Instructions

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



Note: Refer to vehicle manufacturer's instructions for vehicle/engine specific data.

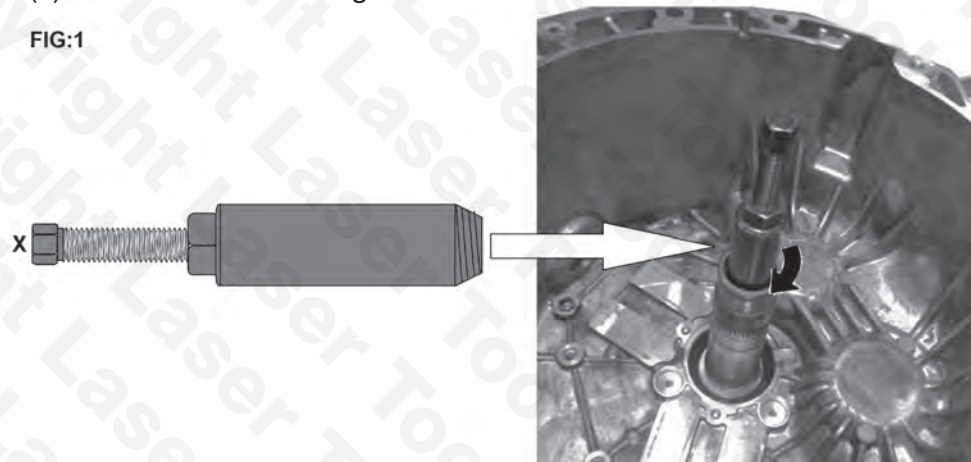
- With the gearbox and clutch assembly removed from the vehicle (refer to OEM or Autodata instructions) lay the gearbox on its back to access the clutch pack.
- Ensure the gearbox oil is drained prior to tipping the box.
- Remove the clutch pack using Laser 7717 kit.

Instructions

Input Inner Shaft Oil Seal - Removal

1. Use the Input shaft inner seal puller (A) to extract the inner seal. Loosen the threaded force screw (X) and while pressing hard down screw the outer body of (A) into the input inner shaft oil seal, ensure it is screwed in tight. Hold the body of (A) and extract the seal by turning the force screw (X) clockwise. Refer to Figure 1.

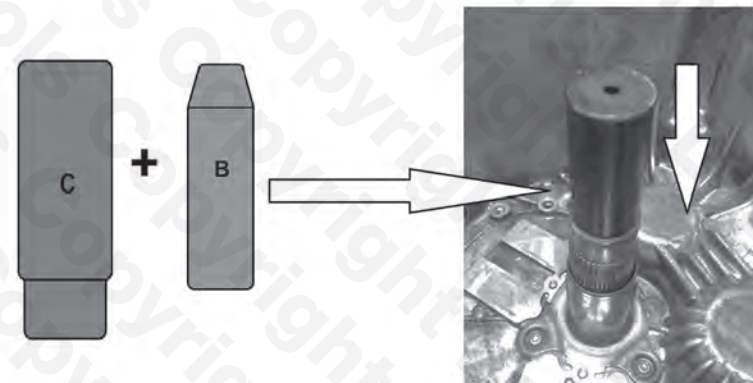
FIG:1



Input Inner Shaft Oil Seal - Fitting

2. Place the Input shaft inner seal guide tube (B) over the input shaft. Lightly oil the tube and slide the new seal over the guide tube.
3. Using the Input shaft inner seal press tool (C) using a copper mallet to gentle tap the seal into place until (C) touches the outer shaft tube. See Figure 2.

FIG:2



Instructions

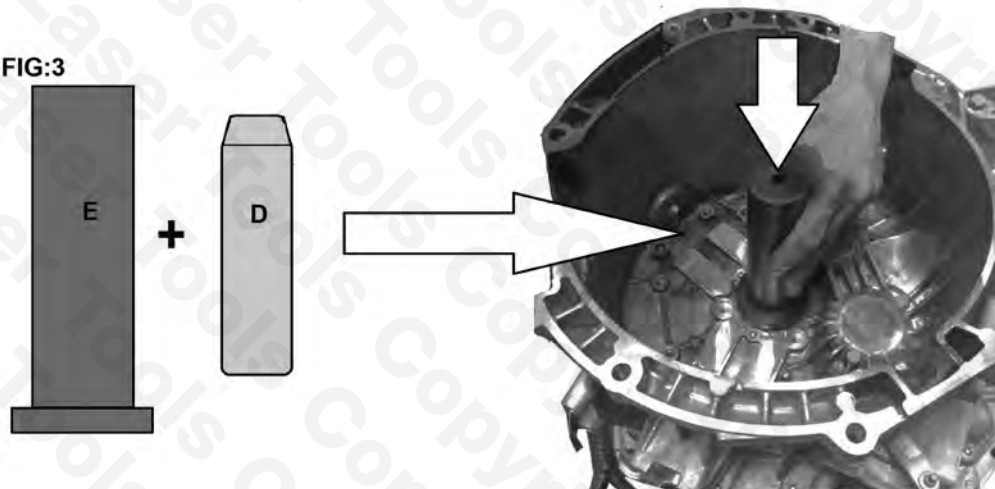
Input Shaft Outer Seal – Removal

1. Remove the outer seal using a suitable pick or small screwdriver to lever it out.

Input Shaft Outer Seal – Fitting

2. Place the Input shaft outer seal guide tube (D) over the input shaft. Lightly oil the tube and slide the new seal over the guide.
3. Using the Input shaft outer seal press tool (E) to push the seal into place. Use a copper mallet to gentle tap the seal into place with (E). See Figure 3.

FIG:3

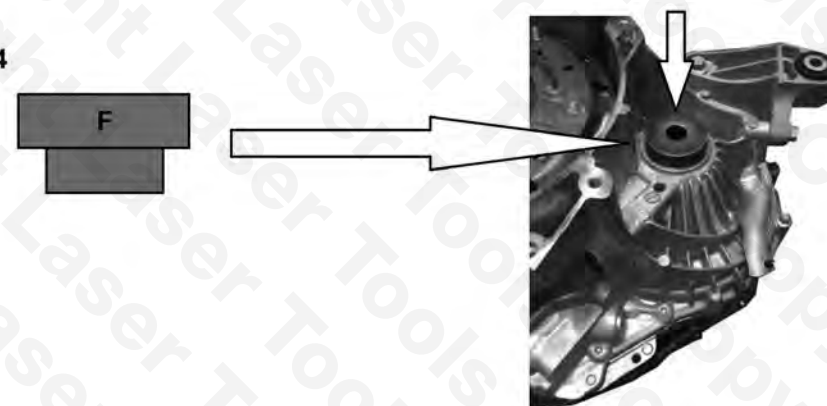


Instructions

Differential output shaft seals – Removal

1. Remove the differential output seals using a suitable pick or small screwdriver to lever them out.
2. Using the Differential output shaft seal press tool (F) to push the seal into place. Use a copper mallet to gentle tap the seal into place with (F). See Figure 4.

FIG:4



Safety First. Be Protected.

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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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