

LASER[®]

Part No. 8589

Ball Joint Separator

Volvo

Instructions



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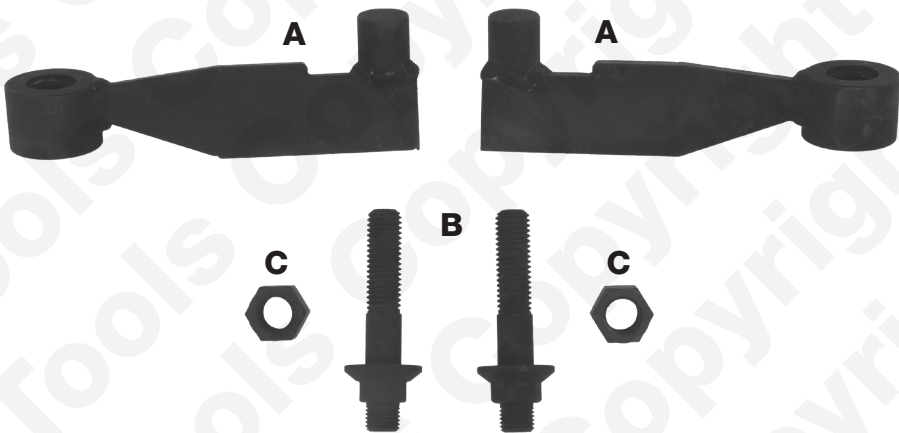
Introduction

The Volvo front ball joints are mounted in such a way that access is very tight for the use of traditional ball joint breakers. The Laser 8589 is specifically designed to enable the safe and damage free removal of the lower ball joint on the Volvo models listed. All supplied in a blow mould case for convenient storage.

- Applications include: Volvo S60 (2011-2018), S80 (up to 2007), V60 (up to 2018), V60 Cross Country (up to 2018), V70 (from 2008), XC60 (up to 2017) XC70 (from 2008); Polestar 2 (from 2020).
- Enables damage free removal of lower front ball joints.
- Equivalent to OEM 9997310.

Use in accordance with OEM instructions.

Components



Ref.	OEM Ref.	Description
A	9997310	Force Plate
B		Mounting Screw
C		Force Nut

Instructions

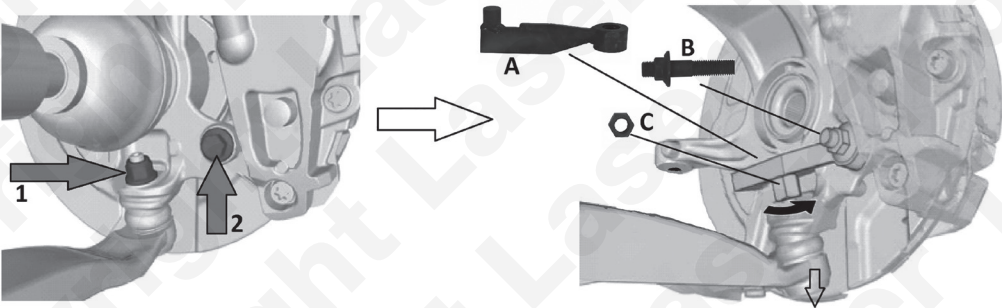
The following instructions are for guidance only. Please refer to OEM derived data such as the vehicle manufacturers' own data or Autodata.

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 what so ever.



- Raise both front wheels clear of the ground with the suspension on full droop.
- Ensure the vehicle is secure and properly supported.
- Remove front wheels.
- Remove lower ball joint securing nut (1) and the lower brake caliper mounting bolt (2) (see figure 1).
- Clean and lubricate the ball joint thread then screw the force nut (C) onto the ball joint as shown in figure 1.
- Using the mounting screw (B) fit the appropriate force plate (A) to the hub as shown in figure 1.
- Wind the force nut (C) up the ball joint thread to push the ball joint out.

FIG:1



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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.



Safety First. Be Protected.



When you have finished with this toolset please recycle it

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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

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.

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