

LASER®

for Citroën, Peugeot, Vauxhall Opel Vans

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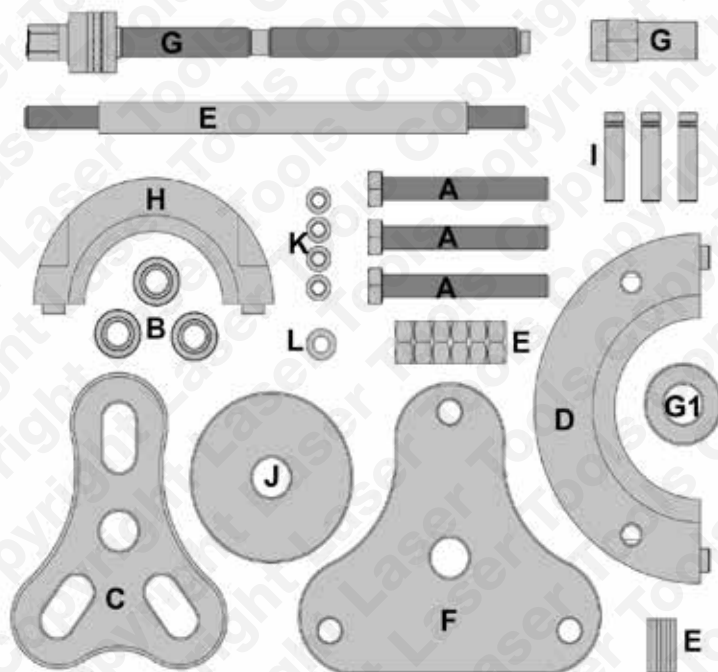
Introduction

The rear wheel bearings found on the listed vehicles come from the factory with a GEN2 design wheel bearing that has no centre hole, making removal an issue. However replacement bearings do have a centre hole which allows for the use of a central force screw for fitting. Being a GEN2 design the bearing must be fitted by pressing only on the outer bearing race. The Laser 8356 kit has been specifically designed to remove the original bearing and fit the new bearing using a force screw, making replacement on the vehicle simple.

- GEN2 rear wheel bearing replacement kit.
- Applications include: Citroën Jumpy & SpaceTourer (from 2016), Peugeot Expert & Traveller (from 2016), Toyota Proace & Proace Verso (from 2016), Vauxhall Vivaro (from 2019).
- Used to remove OEM bearings without a central hole.
- Designed to fit the new bearing by pressing on the outer race of the bearing only.
- Made in Sheffield. Always lubricate the force screw with Molybdenum Disulphide grease.
- The information given below is for reference only. Laser Tools recommends the use of Manufacturer data. Laser Tools cannot be held responsible for damage to engine or personnel whilst using this tool kit.

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Components



Ref.	Description	Spare Part No.
A	Hub Adaptor Bolts x3	61823
B	Hub Adaptor Bolt Top Hats x3	
C	Extraction/Insertion Plate	
D	Hub Clam Shell, Extraction x2	
E	Support Rods, Nuts, Washers x3	61824
F	Reaction Plate, Extraction	
G/G1	Force Screw + Spacer	0454, 0662, 0108
H	Bearing Clam Shell, Insertion x2	
I	Push Pins x3	61825
J	Puller Disc, Insertion	
K	Screws For D&H x4	
L	Washers For D&H x4	

Applications

Make, Model, Year

Toyota	Proace / Proace Verso	From 2016
Peugeot	Expert / Traveller	From 2016
Citroën	Jumpy / SpaceTourer	From 2016
Vauxhall/Opel	Vivaro	From 2019

Instructions

- Always refer to manufacturer specific data and instructions
- Jack up and support vehicle with wheels hanging. Ensure the vehicle is correctly supported.
- Remove rear wheels.
- Remove brake calliper, disc and disc guard.

WARNING: do not use impact tools with Laser 8356

Bearing Extraction

- Assemble the bearing extractor as shown in figure 1, 2 and 3 ensuring component (C) is parallel to the drive flange.

FIG.1

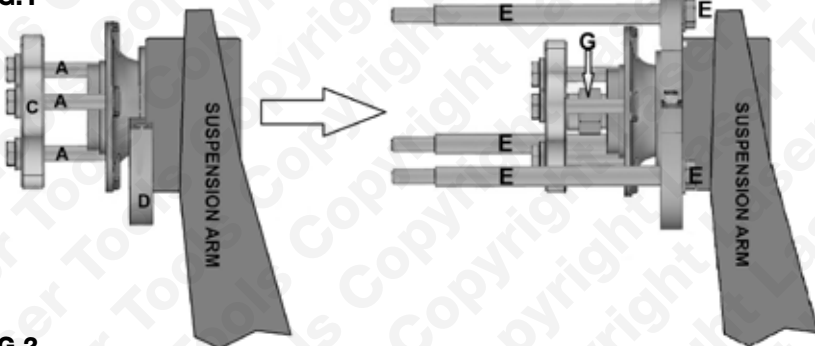
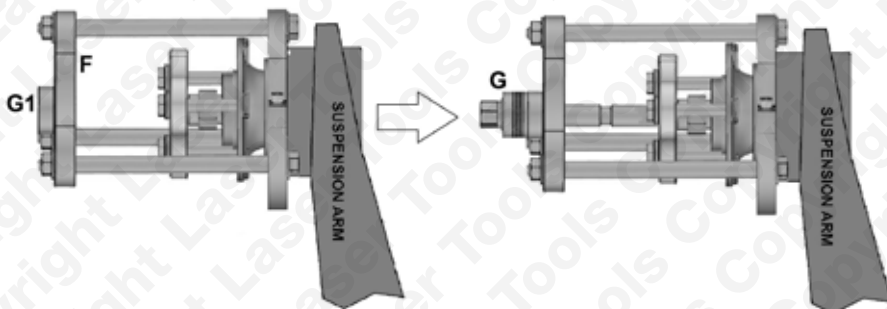


FIG.2

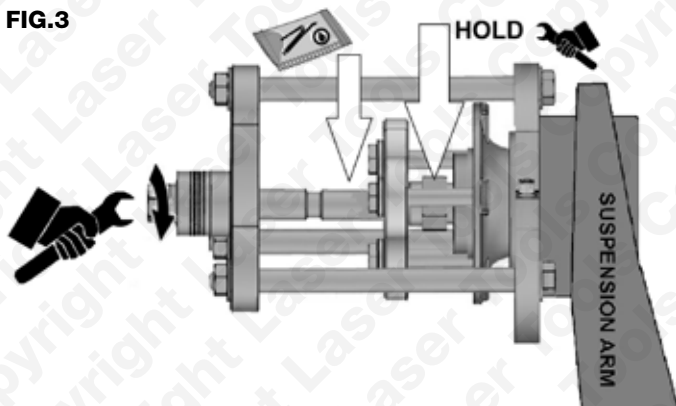


Instructions

NOTE: Ensure the force screw and nut (G) are lubricated with clean Molybdenum disulphide grease.

- Hold the nut while turning the force screw in a clockwise direction to pull the bearing out of the hub.

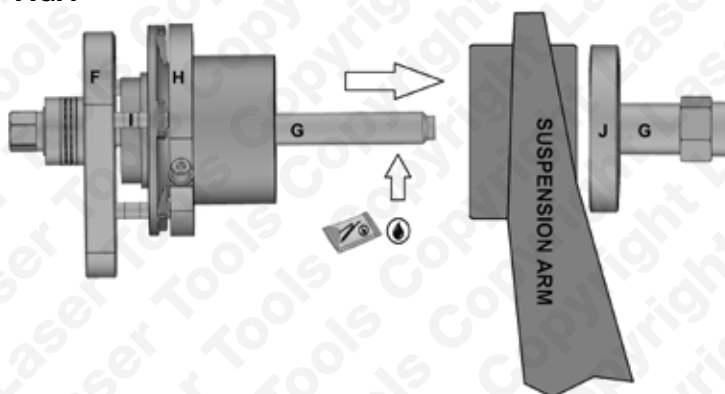
FIG.3



Bearing Insertion

Assemble the insertion components as shown in figure 4. Ensure that the bearing clam shells (H) clamp around the bearing outer and the force screw (G) is lubricated with Molybdenum disulphide grease as shown.

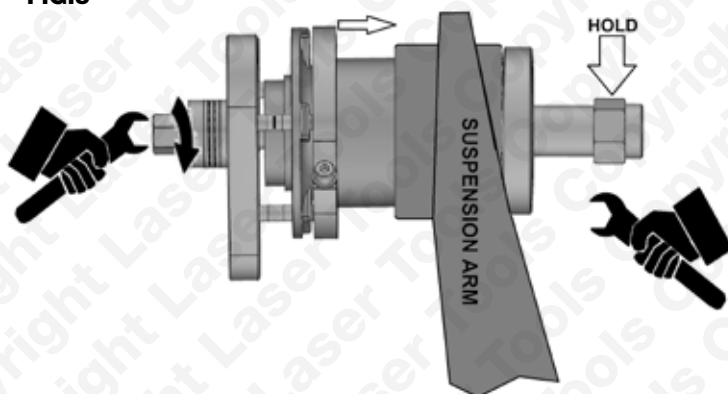
FIG.4



Instructions

- Hold the force screw nut while turning the force screw in a clockwise direction to wind the new bearing in. Ensure the assembly is kept aligned to the hub during insertion. See figure 5.

FIG.5



Safety Warnings - please read

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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

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