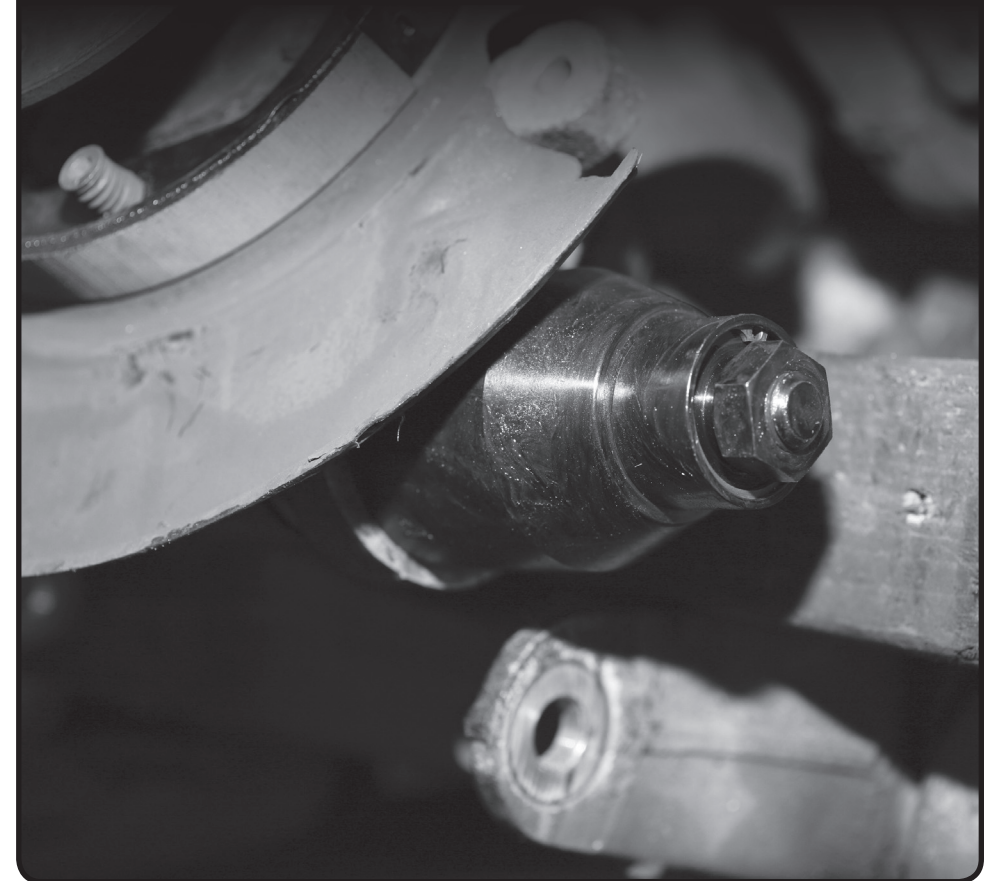


LASER[®]

Part No. 5129

Bush Remover | Installer FORD Fiesta | Ka | Focus



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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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Instuctions

Utilising a robust press frame, this tool enables the removal and replacement of suspension bushes on Ford Ka (96-08) Fiesta (96-02) Puma (97-02) and Focus (98-05) models. Increase power is developed by utilising a strong thrust bearing and high tensile steel force screw with built in magnetic adaptor connector. For use insitu without removing the rear axle.

Applications:

Ford Fiesta	1996 – 2002
Ford Ka	1996 – 2008
Ford Puma	1996 - 2002
Ford Focus	1998 - 2005

Preparation:

Clean area around the bush with a wire brush and spray with release agent (it is recommended this is done early in the procedure to allow time for the release agent to penetrate the area between the bush and the suspension arm)

Ensure the vehicle is securely supported allowing access to both sides of the bush

Remove any brake pipe retaining plates, suspension damper fixings and suspension bush retaining plates where access requires it.

Mark the positioning of the bush relative to the axle/sub-frame to ensure the new bush goes back in the same position (where bush design dictates)

Ensure the Force Screw, Top Plate and Thrust Bearings are kept clean and well lubricated with Molybdenum type grease

Do not use air tools on this kit. Always wear goggles and gloves

Ref	QTY	PRESS FRAME ASSEMBLY	
1	1	Top Plate	
2	1	Force Screw	
3	2	Support Bar	
4	1	Bottom Plate	
5	1	Thrust Bearing Case	
5a			Magnet
5b			Internal Circlip
5c			Thrust Bearing
6	4	Washer	
7	4	M12 x 1.75 full nut (Max Torque = 70Nm)	

		SLEEVES	
A	1	Install/extract receiver sleeve (All Listed Models)	
B	1	Install sleeve (Focus)	
C	1	Install sleeve (Ka, Puma, Fiesta)	
D	1	Extractor sleeve (All Listed Models)	
5	1	Thrust Bearing Case	

Instuctions for use

WARNING: The Fiesta, Ka and Focus bushes must all be fitted so they are correctly aligned. Before pressing the old bush out mark the suspension arm and bush and ensure the new bush aligns correctly with the arm, failure to do so will result in incorrect suspension geometry and premature failure of the new bush.

The Press Frame install adaptors have sight slots in them to allow the technician to view the bush alignment as it is pressed in so any deviation can be corrected before full insertion.

Lubricate and wind back the force screw

Place the receiver tube (A) in the recess in the press frame base plate

Place the extractor adaptor (D) on the inner end of the force screw thrust bearing (held in place by a fitted magnet)

Place the frame around the bush to be extracted (see special instruction for Focus given below)

Check and note bush alignment and force out old bush using a 20mm 1/2" drive socket and ratchet or 20mm ratchet wrench on the force screw hexagon

Installation:

Choose the appropriate install adaptor
a. Fiesta | Ka | Puma = (C)
b. Focus = (B)

Swap the extractor adaptor only for the appropriate install adaptor

Assemble the press frame and bush on the arm (check alignment) and wind the new bush into the suspension arm.

FOCUS SPECIAL NOTE:

Due to the method of manufacture of the Focus suspension arm it is necessary to extract the bush and fit the new bush in the directions indicated by Fig.1.

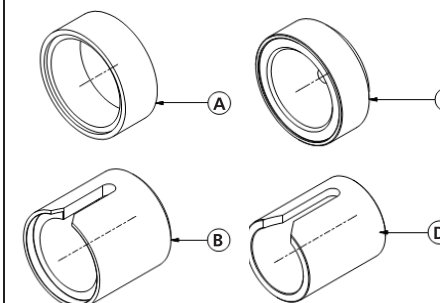
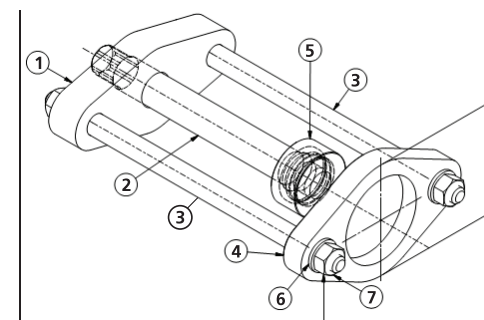


Fig. 1

