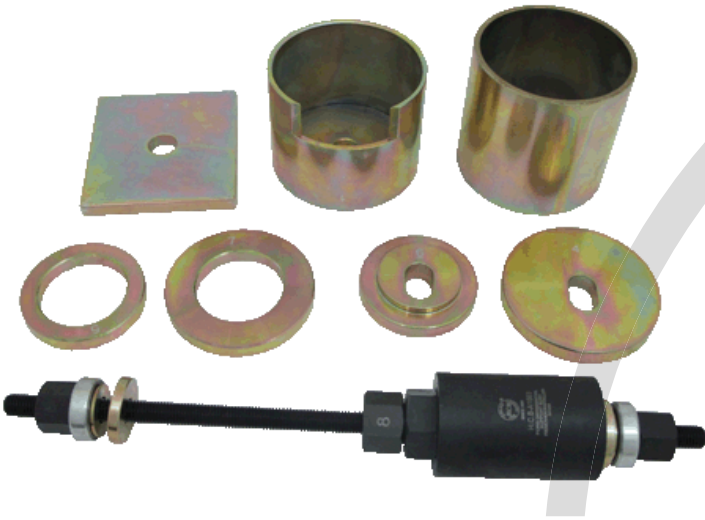


ET1563A

FORD DIFF SUPPORT BUSH REMOVAL/REPLACEMENT TOOL



To carry out replacement of the 3 rear differential bushes on Fords ranging from BA-FG as well as the popular Ford Territory. This Kit allows you to remove and install the three rear diff bushes On CAR without dropping the subframe.

The differential will need to be lowered about 10cm to gain access to the bushes but this still saves a huge amount of time.

For demonstration purposes the diff was taken out of vehicle however this tool is designed to be used while diff still remains in the car but lowered about 10cm out of the way to access the bushes.

CONTENT OF KIT

- 1 Bush Receiving Adaptor with Cutout (Use on Ford Territory Front Diff)
- 2 Packing Plate 100 x 110 x 10mm
- 3 Bush Receiving Adaptor
- 4 Adaptor (Install - use with item 1)
- 5 Adaptor - Installation
- 6 Adaptor (Remove & Install)
- 7 Adaptor (Remove - use with Item 1)
- 8 Press Tool Assy
- 9 Thrust Bearing for Press Tool
- 13 M12 Threaded Rod, complete with Nuts and washers



Ford Territory Instructions:

Two Side Bushes - Removal

Find the cup size that goes over the bush.

- Insert the threaded rod and thrust bearing press tool through the cup as shown in figure 1.
- Then at the rear again find the cone that fits the diameter of the bush.
- Place it over the threaded rod and screw the nut in place.



Figure 1

PLEASE NOTE:

The turning nuts at each end of the long threaded bolt are **ONLY** for holding the assembled tool pieces together!
DO NOT remove the bush by turning the nuts on the threaded rod as this will damage the threaded rod and the nuts.
The bushes are removed by turning the 32mm nut via tool piece no. 8 & 9 while holding the 27mm nut which is also part of tool no. 8 & 9 as shown in figure 1



Figure 2

Installation:

- Simply find the cone that fits perfectly across the diameter of the bush you are pressing in.
- Fit the long rod and nut through the thrust bearing plate tool as shown in figure 3 below.
- Find the plate or round cone at the rear of the bush that has the best fit so it supports the frame and does not damage the sub frame in any way.
- Make sure bush is lined up correctly.
- Screw new bush in as shown in figure 4



PLEASE NOTE:

The Ford BA-BF are very similar as the installation and fitting instructions as the Ford Territory. These are basic instructions and removal and installation may vary slightly from model to model, so please your mechanical skills. Occasionally if a bush is extremely sized you may need to air chisel or air hacksaw the shell of the bush to remove. (rare cases)

Tool Care:

Please keep tool clean and threaded rod lubricated with grease.

Safety Instuctions:

Always use safety goggles and gloves