



G & G Technics Pty Ltd

Innovative Automotive Tools

Ford Diff Support Bush; Removal and Replacement Tool



Part No.; GGT-550

**Suitable for the Removal and Installation of
Genuine Ford Diff Support Bushes;
BA – FG and Ford Territories
(Front and Rear bushes)**



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Introduction:

Thank you for purchasing another quality tool from G & G Technics

General Maintenance:

Please ensure threads on Press Tools are clean, lubricated and tools are stored in a clean environment.

Safety:

Please follow safe working procedures and use Safety Glasses and Gloves as required.

Warranty:

This tool is covered by a 12 month warranty against manufacturing defects.

Warranty does not cover;

- M12 Threaded rod or M12 nuts
- Seized Threads on Press Tool due to overloading
- Thrust Bearing on Press Tool

Parts List for GGT-550

No.	Description	Part No.	No.	Description	Part No.
1	Adaptor (Remove & Install)	GGT-551	6	Adaptor – Installation	GGT-557
2	Adaptor (Remove – use with Item 1)	GGT-552	7	Packing Plate 100 x 110 x 10mm	GGT-558
3	Adaptor (Install – use with item 1)	GGT-553	8	Bush Receiving Adaptor with Cut-out (Use on Ford Territory Front Diff)	GGT-559
4	Press Tool Assy	GGT-560	9	Thrust Bearing for Press Tool	GGT-563
5	Bush Receiving Adaptor	GGT-556	10	M12 Threaded Rod, complete with Nuts and washers	GGT-584





GGT-550 Instructions

Instruction:

These are general instructions and may not cover every application, so please be alert to any bushes that are seized or rusted into the frames, if the bushes are very difficult to remove you may need to cut the shell of the bush or use some other method to remove the bush.

Ford BA- BF Rear Diff Bushes.

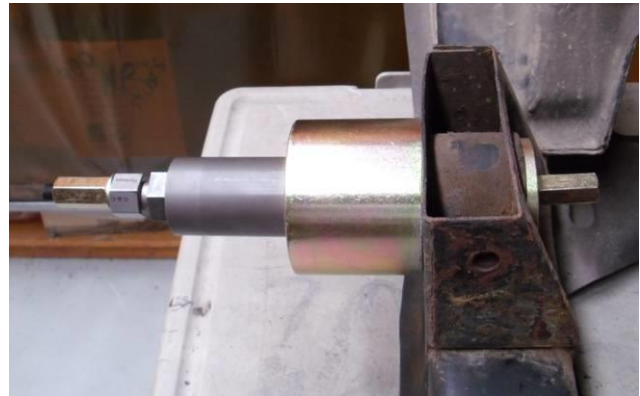
Tools Required; 27 & 34mm Spanners

Notes

1. The example shown is a typical example; the set-up for removal is the same regardless of where the bush is located.
2. The diff housing has been removed for clarity, you do not always need to fully remove the diff to service the bushes, often they can be done with the diff housing just moved out of the way.

Typical Diff bush to be replaced.

Before replacing check position of keyway in centre of bush; new Bush should be installed with keyway in same position



Set-up for removal

Note; you have the option of 2 adaptors to fit behind the bush, make sure you use the largest adaptor that will fit in the sleeve.

To remove Bush, tighten the 32mm nut while holding the 27mm nut.

Note; Threaded rod is only to hold the assembly together, do not try to remove the bush by tightening the nuts on the threaded rod.



Installation of Diff Bush;

Note; Installation is quite straight forward;

1. Select adaptors as required to push on the front of the bush and to support against the back of the sleeve the bush fits into.
2. Before assembly check bush is located correctly.



Ford Territory:

To change the Rear Bushes on the Ford Territory use the same principles as for the Ford Sedan.

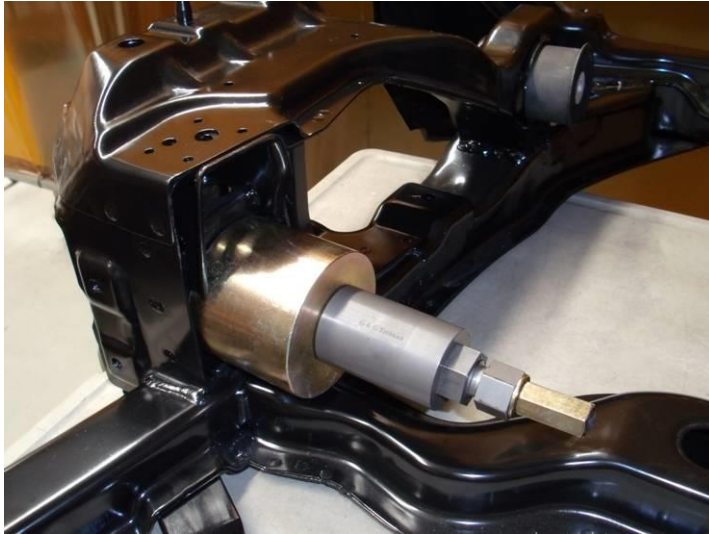
Front Bushes;

To remove the bush on one side you will need to use the Receiving bush with the cut-out to fit over the supporting ribs. (This is to remove one bush only, for the other bush use the normal set-up)





Assembled for removal;



Installation;

Installation is similar to the other bushes, however fit the square plate to support the frame and avoid distorting the housing.

