Fitting Instructions Rear Differential Front Bushing

Code: Z5250

Kit Contents:

1. 4 x Bushings

2. 2 x Tubes

3. 2 x Washers

1 x Thick washer
 1 x Grease

Application:

FORD FALCON/TERRITORY:

BA, BF and FG Falcon / SX and SY Territory

Always refer to current catalogue for complete application listing.

NOTE - The RHS mount on some BA/SX models is approx. 30mm longer than the LHS mount, note Image 1. You will require an alternate P/No if this is the case. Refer the catalogue or contact your supplier for the correct product.

- Falcon only remove the rear seat base and disconnect the wheel speed sensors.
- Place vehicle on a hoist and safely raise.
- Remove the rear wheels and brake caliper bolts and secure calipers out of the way.
- Remove the exhaust hanger (located above tail-shaft).
- Before removing the tail shaft, mark its location along with any balance weights.
- Disconnect the hand brake cable.
- Support the lower control arm and remove the lower shock mounts.
- Support the cradle with jack stands or a bench before unbolting cradle and control blade mount bolts.
- Be mindful of the control blade bushing as you lower the sub frame to prevent spring back.

Independent Rear Suspension

With control blade

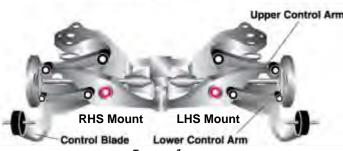


Image 1



Image 2

- If there is a heat shield (turbo models RHS) drill out rivots and lift out of the way.
- Unbolt the 2 out-rigger bushing bolts refer image 2.
- Unbolt the 3 side bolts of the diff arms. The lower bolt can be accessed with a long extension refer image3.



Image 3

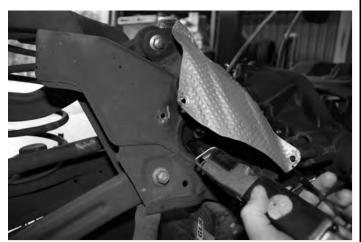


Image 4

IMPORTANT - See page 2 and 3 prior to removing old bushings.

PAGE 1

Warning: Please drive carefully while you accustom yourself to the changed vehicle behaviour

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- 5. 1 x Grease

PRIOR TO REMOVING OLD BUSHINGS - CONFIRM OLD BUSHINGS ARE PRESSED IN EQUALLY. It is evident on some models that the LH (passengers side) bushing will be pressed in 3-4mm further than the RH side. If this is the case, use the supplied 1x thick washer on the <u>LH</u> arm - install between bushing and diff arm. This will correctly align the differential. Otherwise discard washer.

- Proceed to cut the bushings out. Once the shell has been completely cut, it will loosen and push out.
- Be sure to clean sub frame eyelet of any dirt or sharp edges.





Image 5

Image 6

- Bushing voiding should be timed 'up and down' refer image 7.
- Due to this non-pivoting interference fit we suggest applying a small amount of grease (if required) to the OD of bushing prior to install.

Note: voiding to be vertically timed as per below.



Image 7



Image 8

- Push bushings in with a soft hammer or mallet refer image 8.
- The rear bushings can be reached with an extension or levered in with a lever bar.

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- Generously grease ID of bushing before pushing in supplied crush tube.
- Secure diff arms to diff housing tighten the 3 mounting bolts.



Image 9



Image 10

- The supplied washers (2x) must be placed between bushing and OE bolt refer image 10.
- Tighten all bolts to manufacturers specifications.



Image 11



Image 12

- Re fit heat shield with new rivots refer image 11..
- Re install cradle to vehicle.

NOTE: When re installing cradle be sure cradle is pushed back away from the fuel tank before tightening bolts.

PAGE 3

Warning: Please drive carefully while you accustom yourself to the changed vehicle behaviour.