

# Fitting Instructions #2654IS

Ford Territory / Falcon BA, BF & FG

## Rear Diff Centre Support Bush

**Note:** This instruction sheet is a suggested method of removing the centre diff mount. There are various techniques and tools available to do the job. Manufactures torque settings should be used to tension all bolts.

- Remove the rear seat base, disconnect the wheel speed sensors and push out from rubber bung.
- Set the car up on a hoist and remove the rear wheels, remove the rear calliper mounting bolts and secure calliper out of the way.
- Remove rubber exhaust hangers.
- Mark the tail shaft position and counterweights, remove tail shaft bolts from the diff pinion and move out of the way.
- Disconnect the handbrake cables from the 'T' junction.
- Remove the 2 stabilizer rod bolts from the chassis rails, also remove the side bolt from the right side of the rear diff bush housing near the wheel well.
- Support lower control arm and remove the lower shock absorber bolt, also remove the 2 front blade control arm nuts, lower down until blade control arm is clear from the studs.
- Lower the car and support the cradle with 3 or more jack stands or similar, then remove the 6 subframe nuts/bolts.
- Slowly raise the vehicle making sure no wires brake lines, shock absorbers, etc., are damaged.

*\* The Territory does not require the subframe to be removed simply remove the spare wheel and the frame to gain access to the diff bolt \**



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### BA MODELS & TERRITORY – steel outer shell

Remove the rear diff mount bolt, using an oxy/acetylene torch apply heat to the crush tube to break the bond, and then remove the crush tube. Continue applying heat to the outer housing to break the bond from the outer shell, and then remove the rubber.

Using a hacksaw or similar, cut through the remaining outer shell, take care not to cut through the housing of the sub frame, then use an air chisel or similar to push the shell out, taking care that the two thin sheet metal sections of the sub- frame do not bend.

Apply the white grease supplied to the outside of the bush and inside the housing, push the bush into the housing making sure the arrow and the word 'UP' that are stamped on the bush are facing directly up.

**Note:** It is recommended that a retaining compound (Loctite) is applied to the rear diff bolt. In competition applications this bolt may need to be replaced with a high tensile 'Unbrako' style bolt as the original has been known to fail.



### BF & FG MODELS & TERRITORY – nylon outer shell

Remove the rear diff mount bolt. Using an air chisel or similar push the bush out from the front, alternatively you can run a hacksaw through the outer nylon shell to make it easier to remove, make sure you do not cut through the subframe.

**Note:** it is recommended that a retaining compound (Loctite) is applied to the rear diff bolt. In competition applications this bolt may need to be replaced with a high tensile 'Unbrako' style bolt as the original has been known to fail.

