

RANCHO

PERFORMANCE SUSPENSION & SHOCKS



Drive Line Bearing Spacer Kit

Ford Ranger / Mazda BT50

IMPORTANT: Must be fitted by qualified persons.

Use this kit to relocate the drive line (tail shaft) bearing, to prevent drive line vibration associated with a suspension lift.

Kit Contents:

Qty	Item
2	Female Bolts
2	Spring Washers
12	4mm Spacer Washers



Notes:

- Use all the new 4mm spacer washers (supplied), qty 6 for each bolt to ensure correct stack height for the new female bolts (supplied).
- For a 40-50mm rear suspension lift, the start position is:
 - 3 x 4mm spacer washers above the bearing carrier, and
 - 3 x 4mm spacer washers plus 1 x spring washer below the bearing carrier, as shown Picture 1.



Installation Instructions:

- Follow vehicle manufacturers service manual instructions, and ensure bearing mount is well supported before removing retaining nuts.
- Apply Loctite to thread of new supplied female bolts.
- Place spring washer and required spacer washers over female bolt below bearing carrier and required spacer washers over female bolt above bearing carrier. Refer Picture 1.
- Ensure bearing mount is located square to the drive shaft and aligned straight to the mounting studs.
- Torque bolts to 60Nm. **Do not overtighten. Do not use an impact driver.**
- Test drive and adjust spacer washer positions as required.

Position six spacer washers per female bolt, as required.

Position spring washer next to head of female bolt.



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