

## 75 AND ZT CLUB TECHNICAL INFORMATION DOCUMENT

**Model:** Rover 75 / MG ZT and Tourer models

**Ref:** TID-013

**Derivative:** All Derivatives

**Date:** 10/05/2006

**Title:** Handbrake Adjustment

**Description:** This document is intended as a guide to handbrake adjustment on all derivatives.

**Action required:** Please see detail below.

**Detail:**

Adjusting handbrake

1. Release handbrake lever gaiter from centre console.
2. Loosen handbrake cable adjusting nut. See Fig .1
3. Raise vehicle on a 2 post ramp.
4. Remove rear road wheel(s).
5. Turn brake discs to align road wheel bolt-hole with brake shoe adjusters.
6. Use a thin bladed screwdriver, or similar, to turn brake shoe adjuster nuts (RH thread) until brake discs are unable to turn. See Fig .2
7. Unscrew brake shoe adjuster nut 5 notches.
8. Ensure brake discs are free to turn without resistance.
9. Tighten handbrake cable adjusting nut until 23 to 25 mm of thread is exposed above nut.  
**CAUTION: Exposed thread above handbrake cable adjusting nut must not exceed 25 mm, or damage to handbrake mechanism will occur.**
10. Cycle handbrake lever fully on/off 5 times to seat handbrake shoes and cables.
11. Apply handbrake 2 notches.
12. On each rear brake, tighten brake shoe adjuster nuts until light resistance is detectable when turning discs.
13. Release handbrake lever and ensure brake discs turn without resistance.
14. Turn ignition switch to position 2 and check handbrake operation. Apply handbrake in 1 notch increments and ensure the following occurs:

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15. A: Notch 1 - rear brake discs turn without resistance, handbrake warning lamp in instrument pack on or off.
16. B: Notch 2 - rear brake discs turn with slight resistance, handbrake warning lamp in instrument pack on.
17. C: Notch 3 and above - rear brake discs locked, handbrake warning lamp in instrument pack on.
18. If handbrake operation is incorrect, adjust handbrake cable adjusting nut and repeat handbrake operation check.
19. Exposed thread above handbrake cable adjusting nut must not exceed 25 mm, or damage to the handbrake mechanism will occur.
20. Turn ignition switch to position 0.
21. Secure handbrake lever gaitor to centre console.
22. Fit road wheel(s), fit and tighten bolts in a diagonal sequence to 125 Nm.

Fig. 1

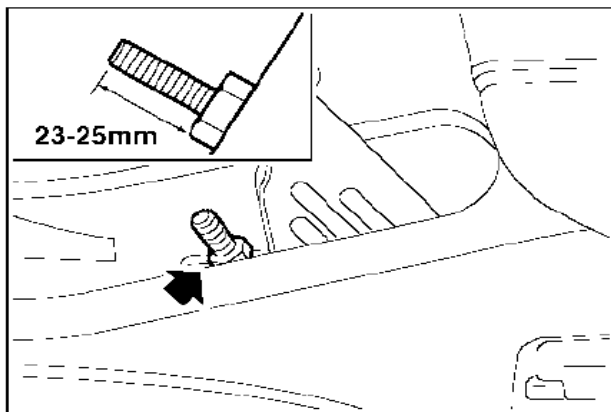
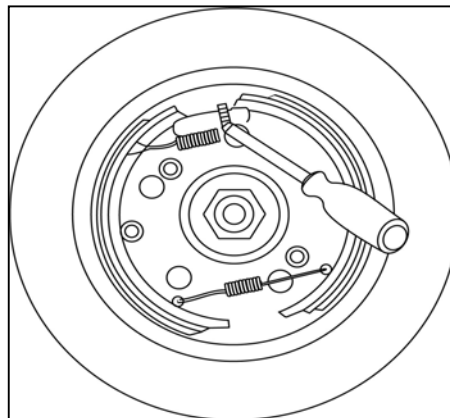


Fig. 2



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