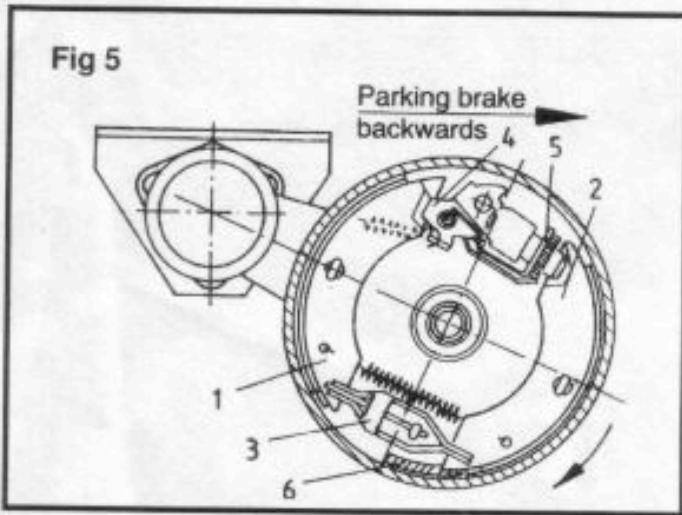
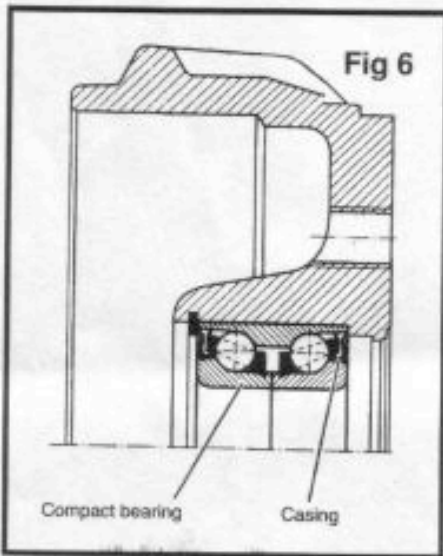


Fig 5



It must be noted that when the handbrake is applied, the vehicle may roll approximately 25 cm (10 inches) backwards before the parking brake force is used to its fullest extent.

### Wheel Bearing



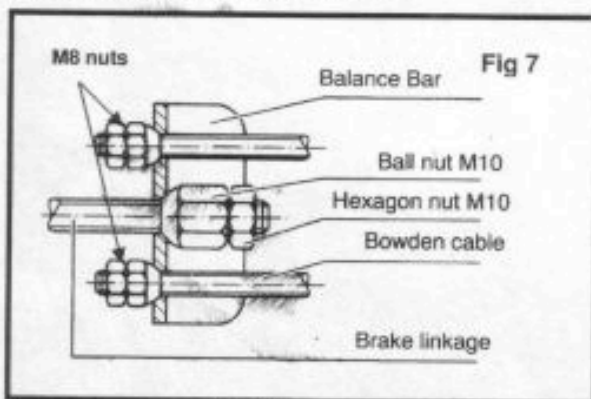
The wheel bearing is a double-row inclined ball bearing. It has the following advantages over normal bearings.

- No adjustments necessary.
- Easy to maintain (lubricated for life and sealed)
- Protected against dirt ingress (sealed unit)
- Less sensitive to seizure than a taper roller bearing.

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The bearing must not be pressed out of the drum as this may damage the bearing and brake drum.

### Adjusting the wheel brakes.



Before adjusting the wheel brakes always rotate the wheel(s) in the forward direction

- Lift the caravan/trailer using a suitable jack.
- Ensure the coupling head and overrun shaft are fully extended.
- Release the handbrake completely.
- Release the brake linkage from the balance bar(Fig 7)
- On newer models the M8 nuts are quick fit nipples.

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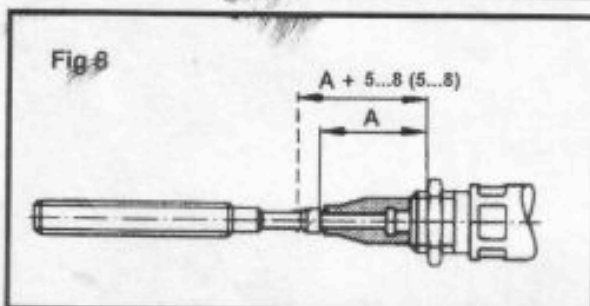
- Check the free play in the wheel brake.

The free play should be as uniform as possible for 2 or 4 wheel brakes respectively.

Nominal : 5 - 8mm on single axles.

5 - 8mm on tandem axles,

Measured on the inner cable where attached to the axle abutment bracket .



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