

CARAVAN STABILISER KIT

TE12S011

To achieve safe towing, it is important that the weight on the drawbar of the caravan is evenly distributed throughout the entire rig. Figure 1 illustrates a typical poor towing attitude where the drawbar weight of the caravan is being borne by the rear of the towing vehicle.

By incorporating a caravan stabiliser kit, one third of the caravan drawbar weight is transferred to the front wheels of the vehicle, one third on the rear wheels of the vehicle and one third on the wheels of the caravan, as shown in Figure 2. A long shank towball is required.



Improves car steering and braking

Reduces pitching and tail swaying

Evens weight distribution across all wheels of tow vehicle and caravan

A long shank towball is required



TOWBALLS & ACCESSORIES

FIGURE 1

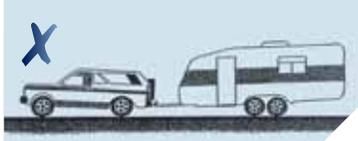
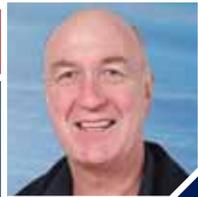
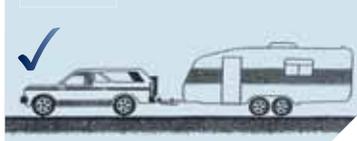


FIGURE 2



**DON'S
TOP TIP:**

TRAILER MAINTENANCE

“Keep your trailer properly maintained or it can be a hazard to yourself or other road users.”

- Check tyre pressures regularly and look for wear or damage.
- Check wheel bearings regularly, jack the trailer up and spin the wheels, listening for rumbling noises, which indicate worn wheel bearings (see page 119).
- Check wheel nuts are tight.
- Check all lights, plugs and wiring are in good condition.
- Check for excessive wear of spring eye bushes and bolts, check bolts and spring U-bolts are tightened.
- Check drawbar and chassis for cracks or corrosion.
- Check override coupling and grease regularly. Test master cylinder and check fluid level.
- Check brake calipers and slave cylinders for leakage plus brake lines for fracture and leakage.
- Check disc pad wear. For drum brakes check and adjust the brake shoes. Replace if necessary.
- Trailers with a GLW of 2001kg to 2500kg are required to have a double safety chain crossed over when fitted. Trailers with a breakaway system do not require safety chains, but can be fitted with both.
- Trailers with a GLW of 2501kg to 3500kg are required by law to be fitted with a breakaway system.