

23 Violet Street, Blackall, QLD 4472 Matthew 0488 776 587 Megan 0400 796 464 admin@adamsmanufacturing.com.au www.adamsmanufacturing.com.au

## **Trailer** Care

Before every trip with your trailer you must check the following:

- 1. Hitch is secured correctly; the handle locked in the down position with safety clip attached
- 2. Both safety chains are fitted correctly to the vehicle with all 4 bow shackles checked and tightened.
- 3. Trailer plug is connected with all lights and brakes working.
- 4. Breakaway cable is connected to your vehicle and battery is charged.
- 5. All tyres have adequate tyre pressures.
- 6. Check all wheel nuts are fastened to the correct torque specifications (Table 1).
- 7. Check wheel bearings for play and take to an authorised mechanic if adjustment is required.
- 8. Check tyres for scrubbing/wear and take to an authorised mechanic if wheel alignment adjustment is required *refer to suspension systems information sheet.*
- 9. Grease jockey leg (weekly if regular use).

Failure to do this will result in your warranty being voided.

For trailers over 750KG ATM, an appropriate electric brake controller must be fitted to the towing vehicle. Failure to have this correctly installed and functioning will result in your warranty being voided - *refer to ARK break-away information sheet for correct wiring.* 

We recommend you return your trailer to us (free of charge) or an authorised mechanic after a maximum of 500km to give it an overall check: wheel bearings, wheel nuts, wheel alignment, nuts & bolts, lights & brakes. After this run-in period it is essential to check these items for any wear or movement and correct if needed. Failure to do this will result in your warranty being voided.

Table 1: Torque Setting Guide for Steel Rims		
Wheel Stud	Foot Pounds	Newton Metres
7/16″	80	108
1/2"	100	135
9/16″	140	190
5/8″	175	237
10mm	50	68
12mm	100	135
14mm	154	209