

GARAGE & TOW GUIDE

FREE TRAILER MAINTENANCE & AXLE MEASUREMENT KIT

Print this kit and keep it with your trailer records. Check manufacturer instructions and trailer ratings before any repair.

Pre-trip inspection

- Tires: correct pressure (cold), tread, sidewalls and no visible damage
- Wheels: lug nuts checked to manufacturer specification; no cracks
- Hubs/bearings: no excessive play, unusual noise, leaks or overheating
- Brakes and breakaway system: operate correctly (if equipped)
- Lights, wiring and connectors: all functioning and secured
- Coupler, safety chains, jack and hitch: rated, secured and undamaged
- Cargo: secured and balanced; trailer/vehicle ratings not exceeded

Replacement axle worksheet

- Trailer VIN / year / make: _____
- Axle manufacturer / tag / serial: _____
- Trailer GAWR / axle rated capacity: _____
- Axle type: torsion / leaf spring Axle position: _____
- Hub-face to hub-face: _____
- Spring seat centers OR torsion bracket centers: _____
- Torsion bracket bolt pattern / spacing: _____
- Tube shape / size: _____
- Bolt pattern / lug count: _____
- Brake type / size; bearings / seals: _____
- Torsion start angle / arm orientation / ride height: _____

Maintenance record

- Date: _____ Odometer / estimated mileage: _____
- Work completed: _____
- Parts / specifications: _____
- Next inspection / service: _____

Safety: Do not tow with a failed bearing, missing wheel or damaged axle. Backing-plate width is not hub-face width. Confirm fitment and ratings with the axle manufacturer or a qualified shop before ordering or installation.