

Pre-trip Inspection

Checklist



TRAILER COUPLER AND LIGHTS

- Check articulating hitch for rotation in all directions. Ensure the lock fully engages when the button is pressed. Grease all zerk fittings.
- Check that the trailer light connection to vehicle is tight. Apply dielectric grease at trailer connections if needed to prevent water intrusion and corrosion.
- Test all vehicle-supplied lighting, (brakes, turn signals, running lights) and check that DC-DC battery Charger is functioning

TRAILER BRAKES & BREAKAWAY SWITCH

- Check brake gain adjustment if the vehicle has an OEM brake controller.
- If the vehicle is equipped with an aftermarket controller with a sensitivity setting, check the sensitivity according to the manufacturer's instructions. The brakes should firmly activate but not cause the tires to skid on loose terrain.
- Test the breakaway by pulling firmly on the cable of the breakaway switch. The battery will activate the brakes.

TIRES AND BEARINGS

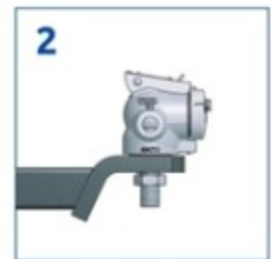
- Check tire pressure is at 32 psi for highway use, be sure to test your on-board air compressor if you plan to air down for off road use.
- If tire pressure was abnormally low after storage, check that the valve stem is not leaking and inspect the tire for damage.
- Inspect tires for dry cracking and abnormal wear.
- Check that lug nuts are tight, torque to 90 ft-lbs. Do not over-torque.
- Check for wheel bearing wear by jacking up one side and grabbing the tire by its edges and shaking the tire back and forth, listening and feeling for movement. If the movement can be seen or heard, check the axle nut for tightness according to the manufactures spec. If movement persists, replace wheel bearings.

SECURING THE TRAILER TO THE TOW VEHICLE

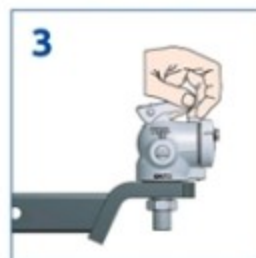
- Check safety chains are securely fastened, crossed, and do not drag on the ground.
- Ensure articulating hitch is locked. See instructions on the Right
- Check that the tongue jack is locked in place and removable handle is stored in a safe place



1
Align coupling head over tow ball



2
Lower coupling head over tow ball



3
Raise safety catch lever to engage auto-locking



4
Coupling automatically locks on