

Winnebago Adjustable Torsion Axle Lift

Applicable on Minnie Drop & Micro Minnie

To convert a unit from the Lowered Position (ST205/75R14 Tires) to the Lifted Position (235/75R15 Tires). Follow the steps below

- Lower the hitch of the coach down as far as possible using the tongue jack, or jack up the rear of the unit at each side main frame rail behind the rear of axle mounts leaving enough room to support the frame with jack stands.
- Put some jack stands behind the rear of the axles at each main frame rail as close to the axles as practical.
- Loosen the lug nuts of the tires.
- Using the tongue jack, raise the hitch of the unit up to lift the tires off the ground.
- Remove the tires.
- Support the axle tube with jack stands with a cradle or a floor jack.
- Loosen the axle mount bolts.
- Remove the axle.
- Move the Axle Lift Support Angles from the outboard position (Lowered 14" Tire Position) to be inboard so that they will support the top of the axle mount when axles are dropped to be in the Lifted 15" Tire Position.
- Re-Mount the axle so that the Axle Mount Bolts line up with the lower set of holes. And re-torque the Axle Mount bolts to 120-150 Ft.# of torque. Also torque the Axle Lift Support Angle to 120-150 Ft. # of torque.
- Mount the 15" tires and torque to 90-100 Ft. # of torque.
- Lower tongue jack and remove jack stands.

See next 2 pages for visuals

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