



Now What? Tire Changing Tips

By Mike Zimmermann

Have the right tools.



Tools You WILL Need

Gloves – important

Kneeling pad or blanket

Bottle Jack – At least 4 Ton

Deep well socket - might need thin-walled to fit around lug nuts

Breaker Bar, (Socket Wrench without ratchet) at least 18' long

4' extension for sockets (anti knuckle-buster)

Long “cheater bar” – 24” steel pipe threaded on both ends, that fits the bottle jack pump. an adaptor to a threaded pipe that fits over the torque wrench handle

Torque Wrench – :Learn how to adjust it. Release tension after use.

So you have a flat, what now?

Single Axle – get as far off the road as possible

Double Axle – drive slowly, flashers on, on 3 tires to a level place, or a nearby town where the tire can be changed.

AFTER LOOSENING LUG NUTS Build a ramp with levelers to lift the flat off the road.



Loosening lug nuts

Do this while there is weight on the tire, **before** you jack it up, or it will spin.

If you forget, to stop spin pull brake-away switch / pin.



Breakaway Switch – should be replaced every 3-5 years



A long “Cheater Bar” adds leverage when loosening lug nuts.



Where's your jack?

Know where your jack is
BEFORE you need it.

Be sure you have a jack
that's strong enough to lift
your trailer. Bottle Jacks are
available in several weights.
30' Airstream – 4 ton jack.



Where to put the jack?
Duel Axle

**ON THE FRAME, NOT ON
THE AXLE**







Where to put the jack?

ON THE FRAME,
NOT ON THE AXLE



Single Axle Jack Placement - **ON THE FRAME, NOT ON THE AXLE**



Where **NOT** to put
the jack?



Where is the spare? Under the front of your trailer.



Lowering the spare tire – your Airstream may differ



How a small person can lift a heavy tire. Use leverage. Elbows on your knees. Lift your knees to lift the tire.



TIGHTEN lug nuts on opposing sides of the pattern.

12 o'clock,
6 o'clock,
3 o'clock
9 o'clock

If the wheel spins, use the breakaway switch to lock the wheel.



Torque your lug nuts to 110 foot pounds with the torque wrench. Re-torque after 50-100 miles. When storing the torque wrench reset it to “0” foot pounds.

