



# 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 Axel** – get as far off the road as possible

**Double Axel** – 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.

Or, to stop spin pull brake-away switch / pin.



# Breakaway Switch



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 Axel

**ON THE FRAME, NOT ON  
THE AXEL**







Where to put the jack?  
Single Axel

**ON THE FRAME, NOT ON  
THE AXE**



Single Axel Jack Placement - **ON THE FRAME, NOT ON THE AXEL**



Where **NOT** to put  
the jack?



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



Lowering the spare tire.





How a small person can lift a heavy tire.



TIGHTEN lug nuts on opposing sides of the pattern

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



Torque your lug nuts to 110 foot pounds with the torque wrench. Re-torque after 50-100 miles.

