

# ELECTRIC STABILIZERS

An Airstreamer was at our Service Center in Jackson Center recently and indicated that a good topic to cover in an article would be to discuss the **electric stabilizers** we use on the Limited and Classic trailers with slide out option.

Airstream uses the **Ultra 5000 Power Twin** manufactured by Ultra Fab Products located in Elkhart, Indiana. The Ultra 500 Power Twin is designed for leveling and stabilizing of your Airstream only. It is not intended to raise the trailer off of the ground to change your tires.

## Taking Care of your stabilizers

Your Power Twin leveling system is relative maintenance free, but there are several ways to help keep them operating trouble free.

Keep the leveler free of excess dirt and road chemicals by periodically hosing off stabilizer and spraying entire system (including the jack screw assembly) with a light coat of WD40 or similar product (do not use heavy grease or lubricant that will hold dirt).

## Lubrication

The motor gear assembly should be re-greased periodically through the grease fitting which is located on the clutch gear housing at the motor assembly. Fill the gear cavity with a heat resistant grease (the same type used to lube cars) until the grease just begins to flow out of the grease cavity relief indicator hole. Wipe off excess grease.

Never use pneumatic-powered lube equipment as it can damage the leveler unit. Use hand operated grease gun only.

## Maintenance

Also you may want to check to make sure all bolts are tight on footpads or where stabilizers are attached to frame, frequent use can cause bolts and nuts to loosen.

You may want to also consider carrying some extra **30 amp slow blow fuses** with you when traveling. (If you operate both leveling switches at the same time when actually lifting your trailer you may overload the motor causing the fuse to fail). The fuse holder is located next to the operating switches.

Always make sure you know where your emergency hand crank is so you are not left high and dry if the jack motor should fail to operate.

Your leveling system should never be totally immersed in water and always remember to retract system before moving your trailer.

## Miscellaneous

Another question ask recently was, what size generator is needed to run a 13,500 BTU air conditioner? A roof air conditioner draws approx.14 amps

Dometic says a 3500 watt generator is required in order properly operate the AC. While a 2800 watt generator may the run AC a 3500watt generator is recommended due to the initial load during start up. Both Honda and Yamaha make good quiet generators in this category.