



**LCI 12VDC SLIDEOUT MOTOR AND HYDRAULIC PUMP MOTOR ADDENDUM:  
FAILED 12VDC MOTORS AND THE POWER INVERTER**

- ◆ ALL LCI 12VDC electrically operated slideout and hydraulic pump unit motors are designed to work off of the coach's battery system.
- ◆ ALL LCI 12VDC motors require DC or Direct Current to operate correctly and safely.
- ◆ Batteries must be fully charged and indicate AT LEAST 12VDC MINIMUM under load for proper operation of ALL LCI 12VDC motors.
- ◆ The AC converter is simply a trickle or pulse charger that "converts" AC or Alternating Current into a DC charge to keep the coach's battery system fully charged.
- ◆ Utilizing the coach's AC converter to operate the slideout or hydraulic motors will spike the amperage and cause the motors to malfunction and ultimately fail.
- ◆ Normal operating amperage will be between 12A-17A and spike to 28A-29A for split seconds in strenuous duty areas like retracting up ramps.
- ◆ Chassis ground wire connections must be made as a metal-to-metal contact between the chassis and the tooth side of the star washer. Paint or other undercoating between the star washer and the frame may result in a poor ground connection.

**WARNING!**

Running LCI 12VDC motors solely off the AC converter may void any and all warranty claims.