irce Engineering Inc.

Your First Source For RV Chassis Parts

Have you had problems with your Hydraulic Fan Controller?

All Monaco, Western RV, Bluebird, Foretravel, Country Coach and others

IF YOU HAVE A COACH WITH THE SAURER-DANFOSS HYDRAULIC FAN DRIVE AND HAVE EXPERIENCED FAILURES **RELATED TO THE ELECTRONIC CONTROL UNIT KNOWN AS THE** "FDCA" WE HAVE A ECONOMICAL ANSWER TO THE PROBLEM. WHEN THESE CONTROLLERS FAIL THE FAN TYPICALLY WILL GO TO FULL SPEED AND WILL NOT MODULATE THIS WILL CREATE SEVERAL UNDESIRABLE EFFECTS.

- WITH THE FAN RUNNING AT FULL SPEED ALL THE TIME THE NOISE LEVEL BOTH INSIDE THE COACH AND OUTSIDE CAN **BE OVER 50% GREATER THAN A PROPERLY OPERATING** SYSTEM.
- THE PARASITIC HORSEPOWER DRAW ON THE ENGINE CAN **DOUBLE OR EVEN MORE. ON SOME APPLICATIONS THIS CAN BE UP TO 65 HP.**
- FUEL ECONOMY IS GREATLY REDUCED, AS THE PARASITIC \checkmark LOAD GOES UP (IT TAKES FUEL TO TURN THE FAN) THIS CAN **RESULT IN A MEASURABLE DECREASE IN FUEL ECONOMY.**
- WHEN THE FAN IS LOCKED ON THE ENTIRE HYDRAULIC \checkmark SYSTEM CAN SUFFER UNDUE WEAR AND TEAR.
- THE PILOT VALVE (WAX VALVE) SYSTEM IN THIS KIT IS TIME TESTED AND EXTREMELY RELIABLE, AS WELL AS MORE EFFICIENT THAN THE ELECTRONIC FCDA.
- **CONTACT SOURCE ENGINEERING FOR MORE INFORMATION**

Drive Your Dream In Comfort

Address: PO Box 515, Elmira, OR 97437 WWW.RV-CHASSIS.COM Office Phone: 541.935.0308