



PRODUCT SUPPORT BULLETIN BULLETIN NO. 350

DATE: **July 31, 2002**

MACHINE: **LS Auto-Lift**

SERIAL
NUMBER(S): **790500 - 790640**

SUBJECT: **Heat Deflector Kit – 98790021**

We have experienced some early failures with the Limit Switches on these machines. The switches are located in a position that exposes them to the hot air being blown off of the engine. The hot switches are susceptible to early failure, usually in the open circuit mode. One symptom of this is that the Jacking Cylinder will retract all the way and the machine will not propel. Another symptom is that the machine will lift the rail too high, bypassing the limit switch.

A **Heat Deflector Kit, p/n 98790021** has been designed to deflect the hot air from the engine away from the limit switches. This will keep the switches cooler and minimize this problem. This kit consists of a new **Limit Switch Mounting Plate, p/n 21446104**, an **Engine Air Deflector, p/n 29420198**, hardware and installation instructions.

Some machines may already have a heat deflector to shield the operator from the hot engine air. However because it is mounted outside of the switches, this deflector will not shield the Limit Switches from the hot air. The redesigned deflector will replace the original deflector.

The deflector is only required on the right side of the machine and can be installed in an hour or so with ordinary hand tools and does not require any welding. **Machines S/N 790641 and up were built with this Heat Deflector.**

Please contact your NORDCO Representative or the NORDCO Parts Department for pricing and availability.

