

# Fundamental Troubleshooting Guide for Legacy Systems (1946-1985)

## One light not working

The failure is intermittent. Sometimes the light works, and sometimes it does not.

The failure is consistent. The light is stuck in its last position, either ON or OFF, and will not change.

The light will not respond from any switch location.

The light will work from other switch locations but not this one.

The wall switch is the problem. Replace the non-working wall switch with a new contact closure switch.

## Some lights working & others not

The failure is consistent. The non-working lights are stuck in their last position, either ON or OFF, and will not change from any switch location.

The transverter has an output of 28.5 VDC or greater.

The transverter has an output voltage less than 28.5 VDC.

The relay is the problem. Replace the older style relay with a newer model relay to correct the issue.

## No lights working

The transverter does not feel warmer than any of the other components.

The transverter feels very warm to the touch and has an output voltage between 3-5 VDC.

The transverter is weak and needs replaced with a newer model transverter.

The system has a stuck switch. Refer to our stuck switch troubleshooting guide for further instruction.

