

## Do You Have Problems with IR?

When using infrared with your PRC device, have you experienced any of the following:

- erratic operation, such as headpointer jumping.
- TV or VCR responds incorrectly.
- jamming, with no operation at all even with repeated attempts.

The problem may be fluorescent light fixtures and lights, including the screw-in base fluorescent light bulbs. These may emit infrared emissions that can interfere with PRC devices as well as remote controls for general use, such as those for TV's.

PRC devices that have infrared capability include the Vantage, Vanguard, Pathfinder, and the IR headpointer for these devices.

Possible solutions include:

- shading the IR receiver in the PRC device to avoid direct exposure to the interfering light source.
- rearranging the environment to eliminate direct exposure to the interfering light source.
- eliminate the interfering light source by changing the fixture and light bulbs. The light fixtures and bulbs must operate above 42kHz to avoid interfering with IR remote control signals. Fixtures meeting these specifications include Sylvania's Quickronic Prostart PSX T8 fixtures with Octron XPS T8 lamps and Advance Transformer Company's Mark V fixtures with F32T8 lamps.