

# FORERUNNER TROUBLESHOOTING

## Troubleshooting

Symptom: Gelstring won't load properly, Forerunner does not track with other units.

**Problem**: When loading the gelstring, be careful the the leader does not take an extra wrap around the drive roller when the unit reaches the "tape to spring roller" position. The momentum of the string, particularly those with thick gels, can cause this wrapping.

**Remedy**: Reload gelstring. Rest fingers lightly on the drive roller as the gel loads to prevent over-wrapping.

## Preventative maintenance

- Inspect gelstrings routinely for tears, dirt, and excessive heat wear. In addition to causing initialization problems, worn gels can bind against the roller flanges, causing excessive drag on the motor and/or damage the spring roller.
- Clean the sensor periodically with a damp cloth, especially when effects oils are used in a production. (Coloram only)
- When possible, blow any accumulated dust and dirt from the unit with compressed air.
- Replace any damaged cables immediately.
- Periodically verify that all outer screws on the powersupply are tight. After several tours, they can work loose, even though installed with Loctite.

## FORERUNNER FAQ

*How many frames are there in the gelstring.*

The Forerunner gelstrings are fixed length, 16 frames.

*How much cable can I use?*

350 feet of total cable per power supply output.

*How many units can I run off each supply?*

16 Forerunners per supply, maximum of eight head units per output.,

*Do the Powersupplies or head units need termination plugs?*

No.

*What fuses are used in the Forerunner system?*

The powersupply uses a 2amp slo-blo.

The head units are not fused (they have an internal solid state fuse)

*Can I run my Forerunners off of Coloram powersupplies, or the reverse?*

No. While the two systems use the same cable, doing either of the above will cause serious damage to the heads and/or powersupply.

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