

# BUILDING AN AUTOMATIC *PRECISION* ALLIGNED TURNTABLE – MAIN MENU

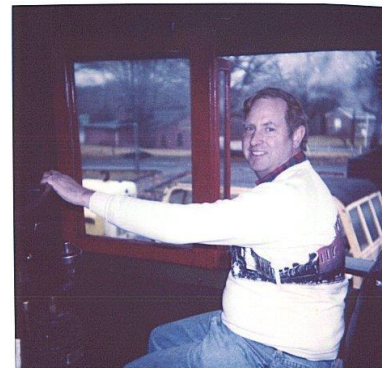


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- This clinic is the result of a project to upgrade two turntables built 35 years ago with a minimum of detail to prove the reliability of an optical positioning system.
- This updated version features a modernized control system and much additional detail
- Some parts of this presentation are currently under construction with updates made frequently.
- Use the following menu to view each presentation and use your browser's back-arrow to return for next selection.

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# PLEASE USE THE FOLLOWING LINKS TO NAVIGATE THROUGH THIS PRESENTATION

(Use LEFT ARROW to return to this menu )

1. [History of Actual Turntables](#)
  - Prototype Versions
2. [History of Model Turntables\\*](#)
  - A Few Novel designs
  - Prototypes for this project
3. [Electronics\\*](#)
  - Theory of operation
  - PIC device
  - Support circuitry / Control Panel
  - Software
4. [MECHANICAL\\*](#)
  - Drive disk
  - Motor Drive
  - Optics
5. [ASSEMBLY\\*](#)
  - Installing the Table
  - Finishing details
6. [APPENDIX\\*](#)

