

ROTARY LASER TROUBLESHOOTING GUIDE

The following information lists basic tests that can be performed to check the rotary laser in the event of poor performance.

Check Your Batteries: One of the most common causes of performance failures is due to defective or incorrectly installed batteries. Check to see if any batteries are installed backwards and correct if necessary.

- Never selectively replace batteries; always replace all of the batteries at the same time with new batteries. Batteries should be checked with a voltmeter or battery tester to confirm proper voltage.
- Leaky batteries may have damaged the battery contacts in the battery box.
- Check to see that the battery tray is screwed tightly onto the base of the unit. Also, the fit between the battery prongs and the batteries may need adjustment, as this fit may vary over different brands of batteries which may be larger in diameter, preventing a proper connection.
- Alkaline batteries are recommended for the best performance and storage life. Rechargeable batteries such as Ni-Cd or Ni-MH will provide performance, but are not as desirable due to their lower terminal voltage. Low cost standard Carbon-Zinc batteries may be used in emergencies, but they should be replaced with alkaline batteries when available.

Rechargeable Battery Pack: For maximum battery life, the battery pack must contain a full charge. Properly charged, the battery pack will provide approximately 14 hours of service. As in most Ni-Cd and Ni-MH battery packs, the closer to a full charge that the pack has, the longer it will take to attain a full charge. The batteries will begin to perform optimally after five full charges and discharges.

Unit does not rotate or self-level, or produces “Error” message: Reset the internal processor by turning power off and on again. You may also try removing the battery tray for 5 seconds to let the capacitor discharge, then replace the tray and try again.

If the unit rotates but does not self-level, be sure that Auto Level Mode is turned On.

If troubleshooting is not effective, please contact an authorized service center for assistance.

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