



Roland Troubleshooting Tips

Topic: EGX-30, CS-20 – Limit Switch

ST092204

Limit Switch Reset Procedure

When powering on the Roland CAMM Scribe CS-20 or Roland EGX-30, the unit does not initialize properly. The machine will move to limit position and make grinding noises. This may cause the machine to act erratically or not function at all.

Corrective Action:

The cause of this issue is that the Limit Switch Position has lost the location of the home position of the X and Y Axis. In order to correct this, please perform the following procedure:

1. Power the machine off from the main switch on the control panel.
2. Slowly move the X Rail and Carriage to the lower left corner position of the machine manually (towards the front of the machine).
3. While holding down the [◀], [▲] and [SET SURFACE] keys, power the unit on from the main switch on the control panel.
4. Continue holding the [◀], [▲] and [SET SURFACE] keys for approximately 5 seconds then release.
5. Press the [PAUSE] key and the unit should initialize correctly and not make any grinding noises when initializing the X and Y Axis.

Should the machine continue to make grinding noises during the initialization process, please contact Roland Technical Support at (800) 542-2307 or your Roland Authorized Service Center to have the unit repaired.

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