



Roland Troubleshooting Tips

Topic: EGX-30, CS-20 – Limit Switch

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## 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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