

Accurate Machine Tool Svc, Inc.

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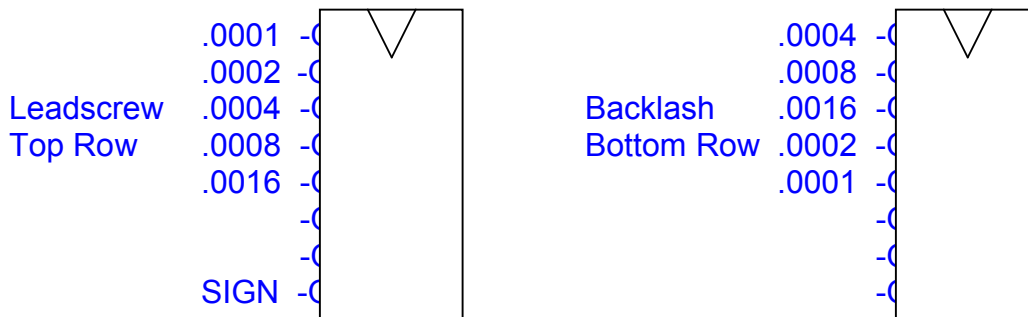
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B and BX Controls Backlash & Leadscrew Compensation

To adjust Backlash and Leadscrew error we recommend replacing the strapping posts with 8 position Dip Switch's. These are available at Allied Electronics, Digikey or Newark Electronics. Here are a few part #'s [TYCO Electronics part# 5-5435640-8, 5-435640-8, 5-435166-3.](#)

General Information: BX Controls (.0000) X, Y & Z

- SIGN BIT is for direction of compensation.
- Leadscrew error is adjust by the total error over a distance of 13.10" for KMB1, MB1
- Leadscrew error is adjust by the total error over a distance of 52.40" for MB2, MB3
- Backlash is 1/2 the amount shown for MB2, MB3



General Information: B Controls (.000) X, Y & Z

- SIGN BIT is for direction of compensation.
- Leadscrew error is adjust by the total error over a distance of 13.10"

