Upgrade Tip Sheet
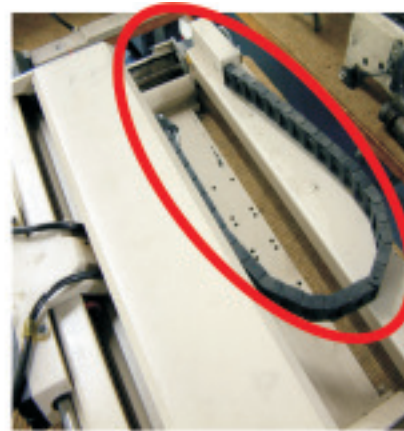
Pictures below will help determine necessary upgrades for your machine.

Table Upgrades

Cable Carrier Upgrade- Required for ribbon cable tables. The cable carrier upgrade consists of new wiring throughout the table, and solenoids.

Ribbon Cable

Cable Carrier

High Performance Upgrade- Required for tables without couplers. Improves overall performance, allowing newer controllers to drive the table at higher speeds and accelerations. Includes new X & Y leadscrews, flexible couplers, and stepper motors.
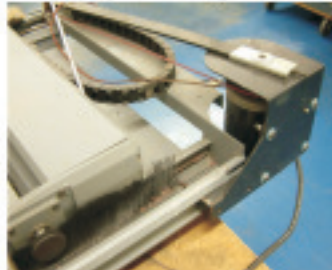

without coupler

with coupler

Rotary Drive Upgrade- New rotary drive assembly compatible with upgraded table and controller for replacement of old-style Bodine motor assembly and side mounted motors.

old style not compatible

old style - compatible

new style

Controller Upgrades

HP3

HP3 Controller- Newing-Hall's current production HPGL-based control system. Features include: direct numeric control, hotwatch, job time display, vector search technology, front panel dwell and feed controls to change while engraving.

EC/TLC

EC/TLC controllers uses DOS based software. Controller components have become obsolete limiting repairs.

AMCI

AMCII

AMCI and AMCII- These controllers have been discontinued. Some parts have become limited, but can still be serviced by Newing-Hall.

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