



Basic Tape Machine Alignment

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First Step?

- CLEAN THE MACHINE!
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Major Procedures

- Repro adjustments first
- Record Adjustments last



EQ Adjustments

- Overall Level first
 - @ 1Khz
- Hi EQ Next
 - @10Khz
- Lo EQ Last
 - @100Hz



Repro Calibrations

- Repro Level
- Repro Hi EQ
- Cue Level
- Cue Hi EQ
- After Record Adjustments:
 - Cue Lo EQ & Repro Lo EQ



Record Calibrations

- Bias
 - Because Bias changes everything!
- Record Level
- Record Hi EQ
- Usually there is no Lo EQ Adj.



In Summary

- Repro before Record
- Level before EQ
- Bias before the rest of the Record Adjustments.
- Adjust the Cue circuit where convenient.



Frequencies

- Level always at 1KHz
- Hi EQ always at 10KHz
- Lo EQ at 100 Hz or at head bump



May the Flux be with you!

