



Tips for Quick and Easy Instrument Repair

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Texas Bandmasters Association 2014 Convention/Clinic



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HENRY B. GONZALEZ CONVENTION CENTER
SAN ANTONIO, TEXAS**

KEEP THEM PLAYING AND IN CLASS

Brass and Woodwind Repairs that can be accomplished in the rehearsal hall.

Brass Instruments

- 1) Aligning piston valves
- 2) Replacing valve springs
- 3) Replacing valve guides
- 4) Replacing a waterkey cork
- 5) Replacing a waterkey spring
- 6) Straightening a mouthpiece shank
- 7) Removing a stuck mouthpiece
- 8) Removing stuck tuning slides
- 9) Removing stuck valve caps
- 10) Restringing rotary valves
- 11) Aligning rotor ports
- 12) Routine maintenance

Woodwind instruments

- 1) Replacing a tenon cork
- 2) Replacing a saxophone neck cork
- 3) Replacing a pad
- 4) Replacing a flute headjoint cork
- 5) Adjusting a flute head joint cork
- 6) Using a feeler gauge to check pads
- 7) Using a leak light
- 8) Replacing key bumpers
- 9) Replacing saxophone discs
- 10) Replacing saxophone guard bumpers
- 11) Saxophone octave key adjustment
- 12) Replace clarinet thumb rest cushions
- 13) Adjusting a clarinet bridge key
- 14) Clarinet G#/A adjustment
- 15) Routine maintenance