



TIPS FOR QUICK AND EASY INSTRUMENT REPAIR

We are excited to be sharing many quick and easy instrument repair tips on Woodwind and Brass instruments for educators. This will be a fast paced clinic as we have limited time to touch on numerous instrument types and will be attempting to give you the most information we can. Please feel free to ask questions during as the clinic moves along but understand we will be available afterwards for any involved questions at the Music & Arts booth. Music & Arts has supplied some free gifts for you today in your package to say thanks and in return we ask that you take the time to find the quick survey inside to fill out that will help us know how well you enjoyed the clinic today and ways we can improve for the future. Please leave these with one of us or by the door as you exit. A raffle drawing will be held from these for a special prize so please include your contact information to be included in this raffle.

We will be using the Music & Arts Director's Fix Kit made by Valentino as well as common everyday tools and some surprising items found in your band room to guide us through the instrument types. Many of you may be familiar with Valentino products of the past. They have now evolved and been improved by both materials used and tools provided and are safe and easy to use in the band room. Music & Arts has used its educator based experience to collaborate with Valentino in designing the best possible value for the educator in this kit.

We will have live overhead, and close up view demonstrations that make this clinic a must see!

Here is an outline of all the topics we will be attempting to cover. Thank you in advance for your attendance.

WOODWINDS

A. Clarinet

1. Common bent keys
2. Key cork replacements
3. Tenon cork replacement
4. Common regulations
 - Bridge
 - A to A flat screw
 - Low B
 - Adjustable Pivot Screws
5. Pad Replacement
6. Cleaning and oiling
 - Swab daily
 - Oil wood bores once a year/recommend repair shop/use sparingly
 - Oil keys twice a year/recommend repair shop/use sparingly
 - Wash Mouthpiece weekly

B. Flutes

1. Common bent keys
2. Key cork replacements
3. Tenon fit
4. Head cork replacement



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5. Pad Replacement
6. Common regulations
 - Show Leak Light
 - Use other flute for regulation examples
 - Adjustable Pivots
 - Check for Loose Springs
7. Cleaning and oiling
 - Swab Daily
 - Embouchure hole with Qtip
 - Oil keys twice a year/recommend repair shop/use sparingly

C. Saxophone

1. Common bent keys
2. Key cork replacements
3. Tenon fit
4. Neck cork replacement
5. Pad Replacement
6. Common regulations
 - Octave
 - G#
 - Loose springs
 - Adjustable pivot screws
 - Key Guard Bumpers
 - Disc Felts
 - Missing key guard screws
7. Cleaning and oiling
 - Swab Daily/Including neck/Qtip if necessary for cork grease
 - Mouthpiece Weekly
 - Same general Concepts apply
 - Recommend shop visits and regular maintenance

BRASS

A. Trumpet

1. Water key cork replacement
2. Valve felt replacement
3. Broken solder joints
4. Frozen Mouthpieces
5. Frozen slides
6. Cleaning and lubricating
 - Oil valves daily
 - Lubricate Slides Bi weekly
 - Clean Mouthpiece Weekly
 - Home cleaning Bi Annually
 - Ultrasonic Cleaning Yearly



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B. Trombone

1. Water key corks and springs
2. Slide adjustment
3. Slide regulation
4. Frozen slides
5. Cleaning and lubricating
 - Student or director needs slide cleaning rod
 - Clean Mouthpiece Weekly
 - Lubricate Hand slide daily
 - Main Tuning Slide Bi Weekly
 - Hand slide Swab Weekly
 - Home Cleaning Bi Annually
 - Ultrasonic Cleaning Yearly

C. French Horn

1. Frozen valves
 - Free at rotor stop not paddle
 - Oil at all points possible
 - Recommend shop visit
- 2 Retie a rotor
3. Rotor regulation
4. Cleaning and lubricating
 - Oil valves daily
 - Lubricate Slides Bi weekly
 - Clean Mouthpiece Weekly
 - Home cleaning Bi Annually
 - Ultrasonic Cleaning Yearly

YOU PLAY THEM WITH YOUR
HEART AND SOUL
WE FIX THEM WITH OURS