Chapter 32

Pedagogical Considerations for Teaching Woodwind Students

**Supplemental Materials: 32.2 Basic Woodwind Repair Kit**

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* A set of small screwdrivers and a set of eyeglass screwdrivers
* Super glue or clear nail polish (place on top of screw head for screws that want to back out)
* Spring hook or small crochet hook to put springs back into the cradle
* Cleaning paper for sticky pads/removing moisture
* Waxed dental floss or blue painter’s tape (emergency torn or missing tenon repairs)
* Teflon tape (plumber’s tape for leaks. Works well for double reeds when blades are leaking or slipped)
* Hair elastic bands (not rubber bands – the covered kind work best) for temporary spring issues)
* Plastic twist ties or pipe cleaners (works on saxophone brace with missing guard screw – the other screws will pop out if you fail to secure the missing one to the body of the instrument)
* Key oil (used sparingly on rods/screws on woodwind instruments)
* Micro pad and cork cement (messy but easier to cart around if you need to replace a pad or get one back in temporarily)
* Ultrafine sandpaper cut into 2x3 rectangles (use on reeds that are too hard; can also help take dirt and lipstick off the reed to some extent)

Other things to keep on hand:

* Extra reeds as possible, including oboe and bassoon
* Cork grease
* Cleaning swabs for each instrument (you can also get a tool to get stuck swabs out of instruments…it does happen but if you haven’t done it before, let a repair person show you first)
* Clean lint-free fabric (I like to cut up old white t-shirts)
* If you are comfortable replacing pads, keep a set for each instrument.
* Reed clippers for each reed size (used to trim reeds; helps with playability and extending the life of the reed)

**Sources for learning more:**

Websites

<https://www.yamaha.com/en/musical_instrument_guide/>

<https://banddirector.com/band-instrument-repair/>

Print

Choplin, M. (2013). Stuff band directors need to know: A practical repair guide for everyday problems. Clemmons, NC: Melody Choplin, Inc.