

**When the instrument is not being played, keep it stored properly in its case, with leadpipe assemblies, necks, headjoints, and mouthpieces disassembled or removed as applicable, and stored in the appropriate compartment.**

**It is recommended to consult your trusted brass technician for annual deep cleanings and regular mechanical maintenance.**

**To remove excess dirt, debris and moisture, please use the following methods.**

## Trumpets, Cornets, and Flugelhorns

### Before playing:

- Apply oil to the pistons. Unscrew top valve caps and pull pistons partially out of the casings. Apply 5-10 drops of piston oil to each piston and replace in the casing, being sure to align the valve guide with the valve guide channel. Move pistons a few times to distribute oil evenly.
- Apply a little grease to tuning slides as needed and preferred. Apply a light grease or tuning slide oil to the valve slides as preferred. Be sure to tighten the 3rd valve stop screw to ensure the 3rd valve slide does not fall out while playing or in motion.

### After playing:

- Empty water keys. Depress pistons to remove valve slides to empty any trapped moisture. Excess moisture can cause corrosion; it is important to remove excess moisture between every play session. Failure to depress pistons to remove valve slides may cause an air pressure change inside the instrument and cause damage or improper piston function.
- Wipe down instrument with a polishing cloth

### Routinely:

- If tarnish is apparent, you may clean lacquer instrument with a cloth and lacquer polish, and silver instruments with silver cloth and silver polish.
- Remove pistons completely and clean piston casings with cleaning rod (not included) and muslin or cheesecloth (not included). Thread the cloth through the eye of the cleaning rod and wrap it around the rod's shaft ensuring no metal is exposed. Insert the cleaning rod through each casing to remove excess dirt and moisture. Reapply oil to the pistons to reassemble.
- Use muslin or cheesecloth to clean the inner slides of tuning and valve slides of excess dirt and moisture. Use a cleaning rod and cloth to clean the outer receiving tubes. Apply a small amount of grease to the clean inner slides to reassemble.
- For flugelhorns, it is recommended to consult your trusted brass technician to assist in maintenance and cleaning of the 3rd valve slide trigger mechanism.