

Hetman®

The extensive range of Hetman® Musical Instrument Lubricants constitutes an application-specific system of advanced instrument care for the discriminating musician. This system of lubricants was developed to go beyond the limitations of conventional oils and provide a new level of instrument performance and longevity.

Ongoing wear and weakening of the instrument's air seal due to improper lubrication are serious threats to the performing artist. The negative effects include unsure response, diminishing resonance and clarity, erratic intonation, and unreliable action. An extensive research and development project was therefore undertaken to engineer a comprehensive system of lubricants that would satisfy the following criteria:

- **Nontoxic Formula** - each lubricant is nontoxic.
- **Leading-Edge Technology** - each lubricant embodies the most advanced technology, providing superior, longer-lasting performance, and protection against wear and corrosion.
- **Compatibility** - each lubricant is compatible with conventional petroleum-based oils, avoiding potential gumming problems associated with some synthetics.
- **Application-Specific** - each lubricant's viscosity, and formulation is designed for its specific application.
- **Easy Application** - each lubricant is packaged with a dispensing system that allows convenient application to the most difficult-to-reach lubrication points.
- **Application Guide** - an easy-to-follow application guide is available that describes the suggested use of each product.

Hetman® Musical Instrument Lubricants achieve the optimum balance between quick action and protection of vital components. Hetman® lubricants are formulated in special viscosity grades that meet the specific requirements of the artist, and best suit the individual character of the artist's instrument. Performers are afforded the feel and confidence of a smooth, consistent action, while the longevity of their treasured instrument is prolonged by the unique formulation of each lubricant.

Hetman® Musical Instrument Lubricants allow superior performance and protection to be realized immediately upon application. Although pre-cleaning is not required, maximum performance and protection is achieved by applying Hetman® lubricants to a thoroughly cleaned instrument. The unique formulation of Hetman® Musical Instrument Lubricants provides unprecedented levels of both performance and protection.

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Application Guide

Hetman® MUSICAL INSTRUMENT LUBRICANTS

- Piston Valve Lubricants
- Rotary Valve Lubricants
- Slide Lubricants (Oil)
- Slide Lubricants (Grease)
- Key Lubricants
- Cork Lubricant
- Trombone Slide Spray
- Multi-purpose Lubricant

The Professional Choice™

English

Piston Valve Lubricants

1 LIGHT PISTON™

A long-lasting synthetic valve oil specifically formulated for instruments with close-tolerance piston valves. Provides for an action that is smooth, quick, and consistent. Protects against wear and corrosion. Available in *CR pkg.

2 PISTON™

A synthetic valve oil designed specifically for instruments with piston valves having average clearance. Long-lasting formula provides for an action that is smooth, quick, and consistent. Protects against wear and corrosion. Available in *CR pkg.

3 CLASSIC PISTON™

Synthetic protection for your classic instrument. Formulated to help seal piston valves having greater clearance. Promotes smooth, quick action; helps prevent sticking. Protects against wear and corrosion. Long-lasting. Available in *CR pkg.

Slide Lubricants (oil)

4 LIGHT SLIDE™

A lighter viscosity synthetic lubricant formulated for tighter-fitting valve slides and for valve slides of longer length (e.g. 3rd valve slides). Provides rapid slide action when making intonation adjustments. Protects against corrosion and wear.

5 SLIDE™

Original (Tuning Slide Oil) formula. A medium viscosity synthetic lubricant for first and third valve slides. Maintains seal and smooth slide action when making intonation adjustments. Protects against corrosion and wear.

6 HEAVY SLIDE™

A heavier-viscosity synthetic lubricant for looser-fitting valve slides and for valve slides of shorter length (e.g. 1st valve slides). Improves slide tube seal. Prevents binding when making intonation adjustments. Protects against corrosion and wear.

Slide Lubricants (grease)

6.5 SLIDE-GEL LIGHT™

A synthetic lubricant for close-fitting tuning slides. Provides long-lasting seal and firm "feel/pull". Will not bunch-up in slide tube ends. Adhesive formula protects against corrosion and wear. May be used together with Slide-Gel™ No. 7.

7 SLIDE-GEL™

The preferred synthetic lubricant for most tuning slides. Provides long-lasting seal and firm "feel/pull" for average-fitting slides. Will not bunch-up in slide tube ends. Adhesive formula protects against corrosion and wear. Use as a base for Slide-Gel Plus™ No. 7.5.

7.5 SLIDE-GEL PLUS™

A synthetic lubricant of extra-heavy consistency for loose-fitting tuning slides. Apply in small amounts (after lubricating slide with Slide-Gel™ No. 7) to obtain the desired "feel" or "pull" of slides. Tacky synthetic keeps loose slides in place and airtight. Adhesive formula protects against corrosion and wear. Resists breakdown.

8 TSG™

For those who prefer a long-lasting slide lubricant of heavy consistency, this premium tuning slide grease keeps stationary slides airtight and in place.

9 USG™

This product has been discontinued. For loose-fitting tuning slides, use Slide-Gel™ No. 7 and Slide-Gel Plus™ No. 7.5.

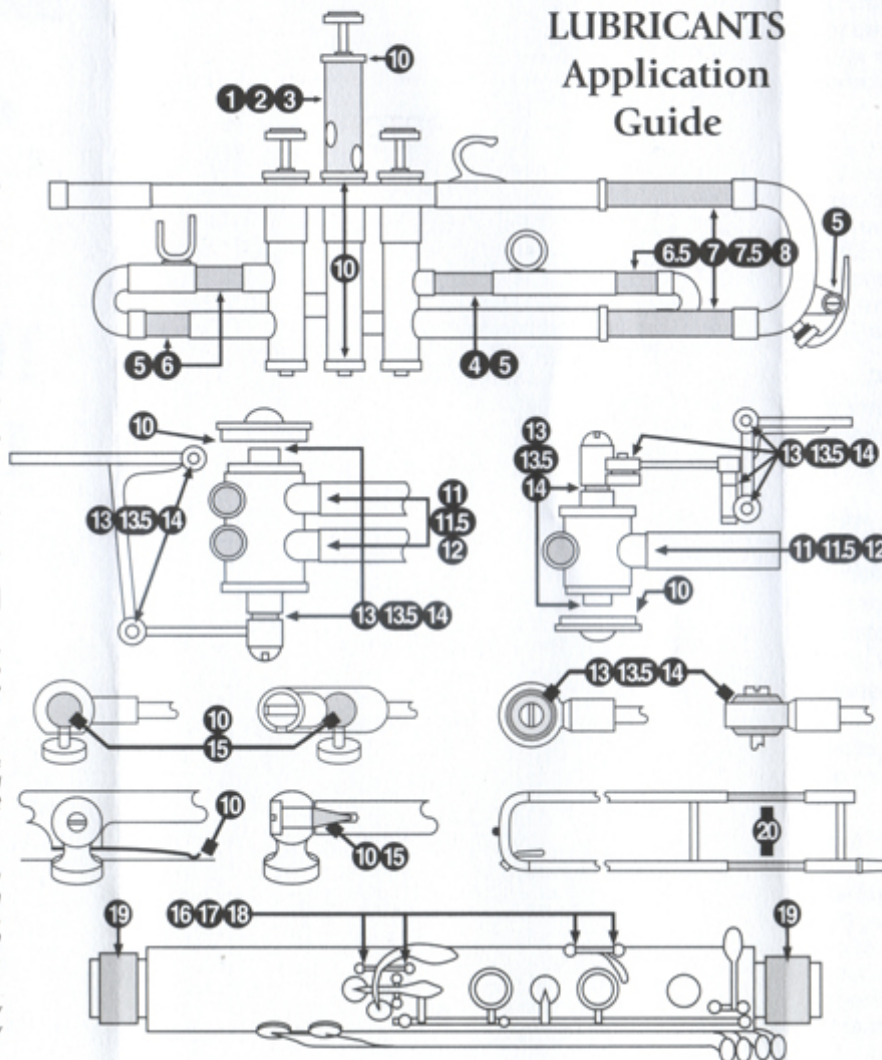
Synthetic Instrument Grease

10 MIG™

A multi-purpose musical instrument grease for brass and woodwinds. Lubricates flat springs & tracks, pivot screws, wing/neck screws, joints, linkages, hinges, levers, and threads. Waterproof synthetic guards against wear and corrosion. Plastics-safe.

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MUSICAL INSTRUMENT LUBRICANTS Application Guide



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*CR = Child-Resistant

Rotary Valve Lubricants (rotor)

11 LIGHT ROTOR™

A synthetic lubricant formulated specifically for instruments with close-tolerance rotors. Long-lasting formula provides for a quick action while guarding against corrosion and wear. Needle oiler. Available in *CR pkg.

11.5 MEDIUM ROTOR™

A synthetic lubricant formulated specifically for instruments with average-clearance rotors. Long-lasting formula provides for a quick action while guarding against corrosion and wear. Needle oiler. Available in *CR pkg.

12 ROTOR™

Long-lasting synthetic lubrication for instruments with rotors having greater clearance. Improves valve seal while protecting against corrosion and wear. Needle oiler. Available in *CR pkg.

Rotary Valve Lubricants (bearing, linkage & joint)

13 LIGHT BEARING & LINKAGE™

Formulated for close-tolerance rotary valves. This synthetic lubricant ensures maximum wear and corrosion protection for spindle bearings, rod end bearings, linkage joints, and lever hinges without slowing the action. Needle oiler. Available in *CR pkg.

13.5 MEDIUM BEARING & LINKAGE™

A synthetic lubricant designed for rotary valves having average clearance. Provides for a smooth, quick action while protecting spindle bearings, rod end bearings, linkage joints, and lever hinges against wear and corrosion. Needle oiler.

14 BEARING & LINKAGE™

Engineered for rotary valves having greater clearance. Synthetic protection for spindle bearings, rod end bearings, linkage joints, and lever hinges. Provides for a smooth, quick action. Protects against wear and corrosion. Needle oiler.

15 BALL JOINT™

An extra-heavy synthetic designed for ball joints. Lubricates, protects against wear and corrosion, quiets noisy joints, dampens vibrations, and assures a smooth action. Also for pivot screws and worn linkage components. Needle oiler.

Key Lubricants

16 LIGHT KEY™

A synthetic key lubricant formulated for instruments with close-tolerance actions. Frees sticking keys by penetrating into hinge tubes. Provides for a smooth, quick action. Protects against wear and corrosion. Needle oiler. Available in *CR pkg.

17 MEDIUM KEY™

The preferred key lubricant for most instruments. The viscosity of this synthetic is best suited to actions of average tolerance. Keeps keys moving quickly, smoothly, and quietly. Protects against wear and corrosion. Needle oiler for easy application.

18 HEAVY KEY™

A synthetic key lubricant engineered for instruments with worn actions, and instruments that characteristically exhibit greater action tolerance. Dampens sympathetic vibrations. Provides for a smooth, quiet action. Needle oiler for easy application.

Cork Lubricant

19 CORK™

A long-lasting, synthetic cork lubricant that provides for smooth, positive tenon joint assembly while ensuring long cork life. Preserves joint corks without build-up or caking. Also great for saxophone neck screws.

Trombone Slide Spray

20 HYDRO-SLIDE™

When added to water, Hydro-Slide™ forms an extraordinary lubricating fluid. Use with or without slide cream for an unusually smooth slide action. Mix concentrate with water (1:40, 1:20 or 1:10) in Hydro-Slide™ applicator and spray on slide.