

# SOLID BRASS CASTERS

An exacting replacement. Imported from Europe. sold **EACH**

## GRAND CASTER

**No. 2600** - 1" Wheel width  
2" Wheel diameter  
7/8" Socket diameter



## GRAND CASTER

**No. 2602** - 2-3/8" Wheel width  
1-7/8" Wheel diameter  
13/16" Socket diameter



## GRAND CASTER

**No. 2604** - 2-3/8" Wheel width  
1-7/8" Wheel diameter  
1-1/8" Socket diameter



## CONCERT GRAND CASTER

**No. 2605A** - 3-3/8" Wheel width  
3-1/2" Wheel diameter  
1-1/8" Socket diameter

**No. 2605B** - Same dimensions as above except with brake.



## GRAND CASTER

**No. 2601** - 1-1/2" Wheel width  
1-7/8" Wheel diameter  
13/16" Socket diameter



## GRAND CASTER WITH FERRULE

**No. 2603** - 2" Wheel width  
1-3/4" Wheel diameter  
13/16" Socket diameter  
2" Inside width of ferrule



## CONCERT GRAND CASTER

**No. 2610A** - 5-3/8" Wheel width  
3-3/4" Wheel diameter  
13/16" Socket diameter

**No. 2610B** - Same dimensions as above except with brake.



# RESTORERS & TREATMENTS

## LUNSFORD'S INSTANT PIN-TITE

Tightens in MINUTES, restores pin block permanently, preserves and protects wood, remains dry, tune within hour - 20 minutes in many cases, and also tightens instantly many action parts, cases, benches, and stripped screw holes. 8 oz Bottle.

**No. 1347** - Each



## HAMMER FELT HARDENER

Lacquer free formula. May be applied to the shoulders of the hammer as well as the striking surface. 8 oz. Bottle.

**No. 1404** - Each.



## "BRITE-TONE" HAMMER HEAD SOLIDIFIER

For restoring lost tone to soft hammers. In use, apply a small amount along top and bottom surface of hammer to within 1/2" of striking point. Do not apply on striking surface.

**No. 499-2** - 2 oz. Bottle. Each

**No. 499-8** - 8 oz. Bottle. Each



## GARFIELD PIN BLOCK RESTORER

This success of GARFIELD PIN BLOCK RESTORER has brought about many imitations. There is only one original and genuine GARFIELD Restorer - made by a formula developed by Wm. M. Garfield after 40 years' experience as a tuner and technician. For your own protection, insist upon it. GARFIELD'S PIN BLOCK RESTORER has these important features: It comes in liquid form...easy to apply with a syringe or eye dropper. It penetrates into the cells of the wood to restore its holding power. It contains no oil...will not evaporate. Its effectiveness improves with age...in one week the pins are tight enough to permit tuning. It prevents rust...will not affect glue. 4 oz bottle. Must be diluted with equal amounts of denatured alcohol.

**No. 1346** - Each



# LUBRICANTS

## PROTEK CLP (CLEANER, LUBRICANT, PROTECTANT)

PROTEK CLP is made from space-age polymers. Protek removes verdigris and protects against future build-up by coating the center pin and sealing the felt from moisture thus preventing oxidation. Unlike silicone, protek will not run, dry out or become ineffective. Since Protek will not harm wood, plastic, metal or the piano finish, it is excellent for damper guide rail bushings, underlever lubrication, front and balance rail pins, capstan screws and squeaky knuckles.

**No. 1406** - Protek CLP, 4 oz bottle. Each  
**No. 1407** - Protek CLP, Quart bottle. Each



## PROTEK PROLUBE

An advanced state polymer spray lubricant. Designed for high friction areas like the keybed and frame. Great for keypins and grand damper wires. Provides long-lasting, durable lubrication. Prolube has very little odor, and is environmentally safe.

**No. 1408** - 4 oz. Spray Bottle. Each  
**No. 1412** - 16 oz. Spray Bottle. Each



## PROTEK MPL-1

A clean, high technology, grease type lubricant which is quickly replacing graphite grease and VJ lube. It can be used on all wood to wood, wood to metal, and metal to metal applications. MPL-1 has very high adhesive properties that bond to the applied surface, and it has an exceptionally long life span. As with the Protek CLP, the MPL-1 is non-toxic and environmentally safe.

**No. 1409** - 2 oz. Jar. Each



## CENTER PIN LUBRICANT

Relieves sticky actions. Loosens rust on contact point of strings and bearing bars.

**No. 524A** - 4 oz. Bottle. Each  
**No. 524B** - 16 oz. Bottle. Each  
**No. 524C** - 32 oz. Bottle. Each



## MCLUBE 444A LUBRICANT

Colorless lubricant used on keyframes, keybeds, action return springs and trap work. Apply lightly to Capo bar and V-bar prior to stringing to improve string rendering. Used for resurfacing bridges and whippens when DAG has been removed.

**No. 444-4** - 4 oz. liquid with swab applicator. Each  
**No. 444-16** - 16 oz. liquid. Each  
**No. 444-S** - 16 oz. aerosol. Each



## TFL-50 DRY LUBRICANT

Contains the original DuPont Slipspray formula. It delivers a high proportion of solids to vehicle, making it quick-drying as well as economical to use. Non-hardening base leaves a light but permanent coating. Suitable for wood, metal, leather and felt. Can be applied to action parts (including knuckles), key-frame pins, keybeds, pedal rods or where a dry coating is desired for lubrication and noise reduction.

**No. 1418** - 5 oz. Aerosol. Each  
**No. 1419** - 10 oz. Aerosol. Each



## TFL-50 WET LUBRICANT

This is a synthetic wet lubricant containing liquid nylon. It is excellent for use on metal to metal, wood to metal, some cloth to metal (damper rod hangers) and leather to metal. It is especially good where grease based lubes will not penetrate.

**No. 1420** - 5 oz. Aerosol. Each  
**No. 1421** - 10 oz. Aerosol. Each



## MCLUBE 1725L LUBRICANT

Colorless Teflon-type lubricant for center pins, key pins, and player motors, etc.

**No. 1411** - 16 oz. Aerosol Spray. Each



## MCLUBE 1708L LUBRICANT

Molybdenum & Teflon based lubricant. Dark gray. Substitute for graphite on bridges, repetition levers, jacks, etc. Will not rub off.

**No. 1410** - 16 oz. Aerosol Spray. Each



# LUBRICANTS

## POWDERED TEFLON

Micro-fine DuPont Teflon™ in powdered form. Excellent on knuckles.

**No. 468** - 1 oz. Jar. Each

**No. 468-4** - 4 oz. Jar. Each



## ONE PUFF DRY-LUBE

A white, clean, greaseless and non-staining powder that is very good for knuckles, pedals and all types of springs. Comes in a 1-1/4 oz. plastic squeeze bottle.

**No. 459** - One Puff Dry-Lube. Each



## DRY-LUBE STICK

The same material as One Puff Dry-Lube that comes in a 3-1/2" long solid crayon stick.

**No. 460** - Dry-Lube Stick. Each



## SLIX-IT

A 6% silicone lubricant with pinpoint spray! This new greaseless lubricant stops anything from sticking. Odorless, colorless, non-staining. High silicone content makes a little go a long way and last a long time. Pinpoint spray directs lube exactly where you want it. . . eliminates over spray. May be used anywhere without gumming, running, or forming residues.

**No. 483** - 1 lb. Aerosol Each



## DRY GRAPHITE LUBRICANT

A lube and parting compound with no oil or moisture-based diluents; is inert to water, oils, alkalis. Effective with extreme ambient temps - provides excellent lubrication wherever friction is a problem. On bearings, locks, flat leaf springs, hinges, precision parts, etc.

**No. 484** - 1 lb. Aerosol Each



## PERMALON® (FORMERLY EMRALON)

A non-stick lubricating coating for wood, metal or plastic. This is the same product (tinted green) that piano manufacturers use on wooden action parts. Permalon® comes in a 12 oz. aerosol can and can be sprayed into a cup and applied with a small brush. It dries to a clear, hard permanent coating.

**No. 395** - 12 oz. Aerosol. Each



## ACHESON DAG® 154 GRAPHITE LUBRICANT

Can be applied with a fine brush to bridge caps, jack heels and noses, slots and tops of repetition levers, pedals and all types of action springs. This long lasting graphite dries rapidly and comes in a 4 oz. jar.

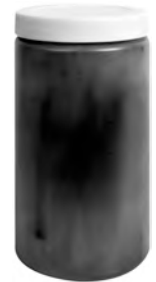
**No. 461** - Dag® 154 Graphite. Each



## DRY GRAPHITE POWDER

Ideal for lubricating wood surfaces of piano actions and preventing friction. Absolutely dry and free from grit.

**No. 414-6** - 1 lb. Can. Each



## GRAPHITE GREASE

Thick grease impregnated with graphite. Useful for lubricating trapwork, player mechanisms, etc..

**No. 414A** - 2 oz. Jar. Each



## "SQUEAK DOUSE"

For piano action parts. "Squeak Douse" is graphite, held permanently in suspension, for lubricating center pins, pedals, damper control rods and all parts of the trap action. "Squeak Douse" will not stick or gum, and because of its exclusive penetrating quality, it is more effective than oil for reaching the source of aggravating squeaks.

**No. 412-4** - 4 oz. Bottle. Each

**No. 412-16** - 16 oz. Bottle. Each



## TUBE-O-LUBE

Extra fine graphite for use on metal, wood or plastic.

**No. 413** - 6 grams. Each



## WHITE LUBRICANT

Lubricates, stops squeaks, stops friction. Penetrates and protects, super clean!

**No. 417** - 1.5 fl. oz. Each



## DRI-SLIDE® LUBRICANT

Not an oil, but molybdenum disulfide. Added to penetrating additives and solvents that dissipate to leave a dry, slick surface.

**No. 1471** - 4 oz. Each



# ADHESIVES



## PVC-E GLUE

Is an excellent adhesive for key covers, pneumatic and bellows cloth as well as any other cloth, felt or leather material. This glue dries clear and can be thinned up to 5% with water.

- No. 387-16** - PVC-E Glue (Pint). Each
- No. 387-32** - PVC-E Glue (Quart). Each
- No. 387-128** - PVC-E Glue (Gallon). Each

## HEAVY-DUTY ADHESIVE

A super-tough pressure sensitive formula with surprising adhesive power! Holds heavier objects with strong, instant grip. Usually will not release unless forced apart. Sticks to almost any material, rough or smooth, including wood, paper, glass, plastics, metal, and concrete block. Leaves the surface neat and clean when removed. Accurate spray can application cuts waste to a minimum and is far faster and easier to use.

- No. 485** - 1 lb. Each



## GOO ALL-PURPOSE ADHESIVE

Handy for replacement of old ivories, and for quick replacement of loose adjustment corks on clarinets and saxophones.

- No. 400** - Tube. Each

## GORILLA GLUE

Gorilla Glue is an all-purpose polyurethane glue that bonds wood, metal, stone, fiberglass and more. It is stainable, paintable, easily sanded and non-toxic.

- No. 451-2** - 2 oz. Gorilla Glue. Each
- No. 451-8** - 8 oz. Gorilla Glue. Each



# HOT STUFF™ CYANOACRYLATE ADHESIVES

Instantly Bonds Any Combination Of:

- WOOD • WOOD PRODUCTS • OILY & WET WOODS • PLASTICS • CERAMICS • METALS**
- LAMINATES • TILE • CULTURED PRODUCTS • FIBERGLASS • ACRYLICS • CORK • FABRICS**
- LEATHER • NATURAL STONE • RUBBER • VINYLs AND MANY OTHERS**



Hot Stuff adhesive's high performance formula bonds almost any surface in minutes. Glue joints are permanently strong and possess the flexibility which is lacking in many other adhesives. Be sure to match the viscosity to the job. Shelf life up to 1 year.

- No. 1461** - 2 oz. Original "Hot Stuff", Thin (Red Label). Each
- No. 1462** - 2 oz. Super "T" Medium Gap Filling (Orange Label). Each
- No. 1463** - 2 oz. Special "T" Ultra Gap Filling (Green Label). Each
- No. 1464** - 2 oz. NCF Accelerator. Each
- No. 1465** - Replacement spray pump for No. 1464. Each (not shown)
- No. 1466** - 2 oz. Ultra Solvent Debonder. Each
- No. 1467** - 6 oz. NCF Quick Aerosol Accelerator. Each
- No. 1468** - Pro Tips for No. 1461 only. Dozen
- No. 1469** - Replacement Spouts and Caps. Dozen



## HOT STUFF COMPLETE GLUE KIT

Includes 2 oz. ultra thin (Red Label), 2 oz. medium (Orange Label), 2 oz. thick (Green Label), 2 oz. NCF accelerator, 2 oz. super solvent debonder, 1 dozen pro tips, 1 dozen spouts with caps and a guide for applications.

- No. 1460** - Each



# ADHESIVES

## FRANKLIN TITEBOND® ORIGINAL WOOD GLUE

Aliphatic resin Glue. High strength, easy spreading ... invisible when dry. Heat, impact and solvent resistant. In plastic squeeze bottles.

**No. 392-1** - 1.35 oz. Bottle. Each

**No. 392-4** - 4 oz. Bottle. Each

**No. 392-8** - 8 oz. Bottle. Each

**No. 392-16** - 16 oz. Bottle. Each

**No. 392-32** - 32 oz. Bottle. Each

**No. 392-128** - Gallon. Each



## DRY CABINET GLUE

Fine quality glue, made from fresh, selected animal trimmings. For best results, soak glue overnight. In morning, cook glue under 100° F for 30 minutes; then, turn heat up to 150° F. Keep glue cooker well covered to prevent evaporation.

**No. 399-1/2** - In ground form. Per lb.



## IVORY CEMENT WAFERS

This improved, chemically treated wafer is the most rapid method invented for attaching ivories.

**No. 402A** - Heads. Each

**No. 402B** - Tails. Each

**No. 402C** - End Keys 4" x 1". Each

## FRANKLIN TITEBOND® LIQUID HIDE GLUE

Ready to use; no heating or mixing necessary. Odorless and stainless. Spreads evenly.

**No. 401-4** - 4 oz. Bottle. Each

**No. 401-8** - 8 oz. Bottle. Each

**No. 401-16** - 16 oz. Bottle. Each



## HARDMAN DOUBLE/ BUBBLE EPOXY

Convenient foil package of extra fast setting epoxy cement. Bonds stone, wood, glass, and metal in 3 to 5 minutes. Net weight 4 grams. Perfect for your tool case for on the job use.

**No. 388** - Each

## FRANKLIN TITEBOND® HOME/SCHOOL GLUE

For use on ivories, wood and leather. Sets quickly. Odorless and stainless, In plastic squeeze bottle.

**No. 390** - 8 oz. Bottle. Each



## FIVE MINUTE EPOXY GLUE

Known as the strongest type of glue in the world. Ideal for repairing broken action brackets and pedals. Bonds metal, wood, plastic, rubber and fabric.

**No. 406** - Each

