



## Service Catalog

**2025**

Catalog Version 1.1.25

**Shop Rate:** Shop rate includes administration cost for receiving, scheduling, creating proposals, returning and invoicing for each instrument. It also includes overhead costs such as the facilities, vehicles, tools, supplies, insurance and taxes in addition to the actual repairs and play testing.

**\*\*Prices do not include parts**

**Current Shop Rate is:**       \$ 140.00 per hour

## Index

### Woodwind Services

JKEAA Approved Instrument Brands	-----	2
Service Job Requests	-----	3
Cleaning and Polishing	-----	4
Regulations	-----	5
Pad Replacement(s)	-----	5
Frozen Keys & Spring Replacements	-----	6
Woodwind Mechanical Restoration Services	-----	6
Joint Cork(s)	-----	7
General Repairs	-----	7

### Brass Services

Cleaning	-----	8
Valve Repair	-----	9
Stuck Slides	-----	10
Trombone Hand Slide Repair	-----	10

### Brass & Woodwind Services

Dent Removal	-----	11
Solder Work	-----	12
Miscellaneous Brass & Woodwind Services	-----	13

### Other Services

Percussion Repair	-----	14
String Repair	-----	15
Case Repair	-----	16
Outsourcing Repairs	-----	17
Custom Repair Services	-----	17
Warranty	-----	17
Miscellaneous Charges	-----	17
Late Payments	-----	18
Payment Terms	-----	18

**\*\*Shop Rate and Prices subject to change without notice. Please make sure you have the most current version of our repair catalog.**

This can be found at [repairs.ikeaamusic.com](http://repairs.ikeaamusic.com)

# JKEAA Approved Band Instrument Brands

The brands listed below are instruments that we can work on and our standard pricing will apply. Some of these are older vintage horns and we may have problems getting parts. Some of these brands have budget instrument lines that we may not support. Instrument brands not listed will fall on our OL (Off-list) pricing or we may not work on them at all.

They are listed in Alphabetical order not in order of preference.

Adams	F.E. Olds (pre 1980)	Mirafone
Antgua Winds	Fox	Miyazawa
Antione Courtois	Gemeinhardt	Noblet
Armstrong	Getzen	Normandy
Artley	Hanes	Pearl
Azumi	Harrison	Powell
B&S	Hollywood Winds	Renard
Bach	J. Reynolds	Reynolds
Backun	John Packard	Sankyo
Benge	Julius Keilworth	Schilke
Besson	Jupiter	Selmer
Blessing	Kanstul	Sonare
Buescher	Kessler	St. Petersburg
Buffet	King	Trevor James
Callichio	Kohlert	Tuba Exchange
Cannonball	LA Sax	Unison
Cherveny	Larilee	Vito
Conn	Leblanc	Yamaha
Deford	Linton	Yanagisawa
Eastman	Loree	York
Emerson	Martin	
Evette	Mio	

# Service Job Requests

**Budget Repair 1 or 2 (BR1) or (BR2):** Regulate action, playable dents, solder work as needed, replace torn pads only, corks and soft material as needed. (BR2 has a higher max amount).

**Annual Service 1 or 2 (AS1) or (AS2):**

Clean, regulate action, playable dents, solder work as needed, replace worn pads, corks and soft material as needed. (AS2 has a higher max amount).

**Annual Service Plus 1 or 2 (ASP1) or (ASP2):** Clean, regulate action, reachable dents, solder work as needed, replace worn pads, corks and soft material as needed. (ASP2 has a higher max amount).

**Mechanical Restoration Service 1 or 2 (MRS1) or (MRS2):** Full Cleaning, dent work and solder work as needed, replace all soft material and regulate action. (MRS2 has a higher max amount).

**Specific Repair Service 1-5 (SRS1-5):** Specified Repairs Only. The difference in numbers is the max amount.

SKU	Small WW	Med. WW	Large WW	Small Brass	Medium Brass	Large Brass
	Flute, Piccolo Clarinet	Alto/Bass Clarinet Double Reeds S/A/T Saxophone	Contra Clarinet Bari / Bass Saxophone	Trumpet Cornet Mellophone	French Horn Baritones	Tuba Sousaphone
BR1&2 (Ave)	\$ 47.00	\$ 70.00	\$ 105.00	\$ 47.00	\$ 70.00	\$ 105.00
BR1 (Max)	\$ 58.00	\$ 88.00	\$ 132.00	\$ 58.00	\$ 88.00	\$ 132.00
BR2 (Max)	\$ 116.00	\$ 175.00	\$ 263.00	\$ 116.00	\$ 175.00	\$ 263.00
AS1&2 (Ave)	\$ 117.00	\$ 164.00	\$ 199.00	\$ 105.00	\$ 140.00	\$ 175.00
AS1(Max)	\$ 146.00	\$ 205.00	\$ 249.00	\$ 132.00	\$ 175.00	\$ 219.00
AS2 (Max)	\$ 291.00	\$ 410.00	\$ 497.00	\$ 263.00	\$ 350.00	\$ 438.00
ASP1 (Ave)	\$ 152.00	\$ 223.00	\$ 269.00	\$ 140.00	\$ 199.00	\$ 245.00
ASP1(Max)	\$ 189.00	\$ 279.00	\$ 336.00	\$ 175.00	\$ 249.00	\$ 307.00
ASP2 (Max)	\$ 265.00	\$ 390.00	\$ 471.00	\$ 245.00	\$ 348.00	\$ 429.00
MRS1 (Ave)	\$ 455.00	\$ 805.00	\$ 1,120.00	\$ 280.00	\$ 560.00	\$ 840.00
MRS1 (Max)	\$ 569.00	\$ 1,007.00	\$ 1,400.00	\$ 350.00	\$ 700.00	\$ 1,050.00
MRS2 (Max)	\$ 637.00	\$ 1,127.00	\$ 1,568.00	\$ 420.00	\$ 840.00	\$ 1,260.00
SRS1 (Max)	\$ 47.00	\$ 47.00	\$ 47.00	\$ 47.00	\$ 47.00	\$ 47.00
SRS2 (Max)	\$ 105.00	\$ 105.00	\$ 105.00	\$ 105.00	\$ 105.00	\$ 105.00
SRS3 (Max)	\$ 175.00	\$ 175.00	\$ 175.00	\$ 175.00	\$ 175.00	\$ 175.00
SRS4 (Max)	\$ 280.00	\$ 280.00	\$ 280.00	\$ 280.00	\$ 280.00	\$ 280.00
SRS5 (Max)	\$ 420.00	\$ 420.00	\$ 420.00	\$ 420.00	\$ 420.00	\$ 420.00

## Woodwinds Clean and Polish Services

**Clean & Maintenance 1 (CM1):** Ultrasonic clean mouthpiece, blow off dust, wipe down instrument and remove spit from reachable areas, blow out and wipe down case, oil keys.

**Clean & Maintenance 2 (CM2):** Ultrasonic clean neck, plastic barrel, detachable bells, head joints, & mouthpiece, blow off dust, wipe down instrument and remove spit from reachable areas, blow out and wipe down case, oil keys.

**Clean & Maintenance 3L (CM3L):** Complete instrument tear down, clean all body pieces, wipe down keys, clean all instrument rods, re-assemble instrument, oil all keys, blow out and wipe down case. **NOTE: Some lacquer wear may occur during cleaning if lacquer is weak or old**

**Clean & Maintenance 3S (CM3S):** Complete instrument tear down, **silver clean** all body pieces, wipe down keys and body, clean all instrument rods, re-assemble instrument, oil all keys, and blow out and wipe down case. **NOTE: CLEANING DOES NOT REMOVE ALL TARNISHING - HAND POLISH (HP) MAY BE NECESSARY FOR REMOVAL**

**Hand Polish (HP):** Done with CM3S, but priced individually. Polish plated areas of instrument.

**Buff 1 (B1):** Touch up buffing for small areas (< 6" sq.); **(B2)** (<24" sq.); **(B3)** (> 24"sq.)

**Wood Treatment 1 (WT1):** Oil reachable areas of the wood body

**Wood Treatment 2 (WT2):** Done with CM3, but priced individually. Clean, polish and oil wood body

SKU	Alto/Bass					
	Flute	Piccolo	Clarinet	Clarinet Oboe	S/A/T Saxophone Bassoon	Contra Clarinet Bari / Bass Saxophone
CM1	\$ 12.00	\$ 12.00	\$ 12.00	\$ 24.00	\$ 24.00	\$ 24.00
CM2	\$ 24.00	\$ 24.00	\$ 24.00	\$ 35.00	\$ 35.00	\$ 35.00
CM3L	\$ 105.00	\$ 105.00	\$ 105.00	\$ 140.00	\$ 140.00	\$ 140.00
CM3S	\$ 117.00	\$ 117.00	\$ 117.00	\$ 164.00	\$ 164.00	\$ 164.00
HP	\$ 70.00	\$ 70.00	\$ 35.00	\$ 70.00	\$ 105.00	\$ 105.00
B1	\$ 24.00	\$ 24.00	\$ 24.00	\$ 24.00	\$ 24.00	\$ 24.00
B2	\$ 47.00	\$ 47.00	\$ 47.00	\$ 47.00	\$ 47.00	\$ 47.00
B3	\$ 70.00	\$ 70.00	\$ 70.00	\$ 70.00	\$ 70.00	\$ 70.00
WT1	\$ 24.00	\$ 12.00	\$ 24.00	\$ 35.00		
WT2	\$ 35.00	\$ 35.00	\$ 47.00	\$ 70.00		

## Woodwinds Regulation Services

**Regulation 1 (R1):** Adjust ≤ 5 pad seals, replace ≤ 4 key corks, regulate key alignment and action. **Does not include straightening keys, PR3's or regulating instruments without adjusting screws.**

**Regulation 2 (R2):** Adjust ≤ 10 pad seals, replace ≤ 8 key corks, regulate key alignment and action.

**Regulation 3 (R3):** Adjust pad seals **as needed**, replace key corks **as needed**, **fit ≤ 5 keys**, regulate key alignment and action.

**Vintage (V):** This code is for older vintage instruments. (30+ year old)

**Vintage (OL):** This code is for instruments not on our approved instrument list. (Off-List)

SKU	Flute	Piccolo	Clarinet	Alto/Bass Clarinet Oboe	S/A/T Saxophone Bassoon	Contra Clarinet Bari / Bass Saxophone
R1	\$ 35.00	\$ 35.00	\$ 35.00	\$ 47.00	\$ 47.00	\$ 70.00
R1V	\$ 59.00	\$ 59.00	\$ 59.00	\$ 70.00	\$ 70.00	\$ 105.00
R1OL	\$ 70.00	\$ 70.00	\$ 70.00	\$ 94.00	\$ 94.00	\$ 140.00
R2	\$ 70.00	\$ 70.00	\$ 70.00	\$ 94.00	\$ 94.00	\$ 140.00
R2V	\$ 105.00	\$ 105.00	\$ 105.00	\$ 141.00	\$ 141.00	\$ 210.00
R2OL	\$ 140.00	\$ 140.00	\$ 140.00	\$ 175.00	\$ 175.00	\$ 280.00
R3	\$ 140.00	\$ 140.00	\$ 140.00	\$ 175.00	\$ 175.00	\$ 280.00
R3V	\$ 210.00	\$ 210.00	\$ 210.00	\$ 263.00	\$ 263.00	\$ 420.00
R2OL	<b>Not Offered</b>					

## Pad Replacement Services

**Pad Replacement 1 (PR1):** Replace individual pad that **is not regulated** with another key and not part of a regulation service. (Parts sold separately)

**Pad Replacement 2 (PR2):** Replace individual pad that **is regulated** with another key and not part of a regulation service. (Parts sold separately)

**Pad Replacement 3 (PR3):** Replace individual pad that requires **more than 1 key removed** from the instrument and not part of a regulation service. (Parts sold separately)

**Custom Pad Work (CPW):** Install resonators, cork pad upgrade or make open hole pad.

**Pad Replacement RG (PRR):** Any pad replaced as part of any regulation service. (Parts sold separately)

SKU	Flute	Piccolo	Clarinet	Alto/Bass Clarinet Oboe	S/A/T Saxophone Bassoon	Contra Clarinet Bari / Bass Saxophone
PR1	\$ 12.00	\$ 12.00	\$ 12.00	\$ 12.00	\$ 12.00	\$ 12.00
PR2	\$ 24.00	\$ 24.00	\$ 24.00	\$ 24.00	\$ 24.00	\$ 24.00
PR3	\$ 35.00	\$ 35.00	\$ 35.00	\$ 35.00	\$ 35.00	\$ 35.00
CPW	\$ 3.00	\$ 3.00	\$ 3.00	\$ 3.00	\$ 3.00	\$ 3.00
PRR	\$ 10.00	\$ 10.00	\$ 10.00	\$ 10.00	\$ 10.00	\$ 10.00

# Woodwinds Free Frozen Keys & Spring Replacements

**Free up Frozen Keys 1 (FK1):** Free up frozen key due to rust or bent key. \*Note: This may require cutting the key off and having to replace the rod, pin, key or post. (Parts sold separately)

**Free up Frozen Keys 2 (FK2):** Free up frozen **key section** due to rust or bent keys. \*Note: This may require cutting the keys off and having to replace the rod, pin, key(s) or post(s). (Parts sold

**Needle Spring Replacement 1 (NSP1):** Replace needle spring

**Needle Spring Replacement 2 (NSP2):** Remove **difficult needle** spring from post and replace

**Flat Spring Replacement 1 (FSP1):** Replace flat spring

**Flat Spring Replacement 2 (FSP2):** Drill and/or tap screw hole and replace spring

Frozen Keys		Off List	
FK1	\$ 47.00	\$ 70.00	
FK2	\$ 70.00	\$ 105.00	

Spring Replacement		Off List	
NSP1	\$ 12.00	\$ 23.00	
NSP 2	\$ 35.00	\$ 59.00	
FSP1	\$ 12.00	\$ 23.00	
FSP2	\$ 35.00	\$ 59.00	

## Woodwind Mechanical Restoration Services

JKEAA Approved Band Instrument Brands Only

**Teardown (TD1-3):** Dis-assemble instrument and remove all soft materials, (2) Some stuck screws and rods (includes replacing broken ones), (3) Mostly stuck screws and rods (includes replacing broken ones).

**Cleaning (CL1 & 2):** Clean body and keys (2) Clean & polish body and keys

**Toneholes (TH1 & 2):** Resurface toneholes (2) Level and resurface all toneholes (Does not include body dent work)

**Spring Set (SP):** Replace all springs

**Corks & Felts (CF):** Replace all corks and felts including joint corks

**Pad Set (PS1-3):** Install (1) Standard pad set (2) Advanced pad set (3) Pro or Extreme pad set

**Assembly (AS1-3):** Assemble instrument, (2) with minor key fitting, (3) with major key fitting

**Regulations (RG1-3):** Standard pad seating and key regulation, (2) Advanced, (3) Pro

SKU	Flute	Piccolo	Clarinet	Alto/Bass	S/A/T Saxophone	Contra Clarinet
				Clarinet Oboe		Bari / Bass Saxophone
MRS-TD1	\$ 47.00	\$ 47.00	\$ 47.00	\$ 105.00	\$ 105.00	\$ 140.00
MRS-TD2	\$ 105.00	\$ 94.00	\$ 94.00	\$ 210.00	\$ 210.00	\$ 280.00
MRS-TD3	\$ 175.00	\$ 140.00	\$ 140.00	\$ 280.00	\$ 280.00	\$ 350.00
MRS-CL1	\$ 23.00	\$ 23.00	\$ 23.00	\$ 47.00	\$ 47.00	\$ 70.00
MRS-CL2	\$ 105.00	\$ 105.00	\$ 105.00	\$ 210.00	\$ 210.00	\$ 315.00
MRS-TH1	\$ 59.00	\$ 35.00	\$ 23.00	\$ 59.00	\$ 59.00	\$ 70.00
MRS-TH2	\$ 94.00	\$ 70.00	\$ 59.00	\$ 105.00	\$ 105.00	\$ 140.00
MRS-SP	\$ 70.00	\$ 70.00	\$ 70.00	\$ 140.00	\$ 140.00	\$ 210.00
MRS-CF	\$ 59.00	\$ 47.00	\$ 105.00	\$ 140.00	\$ 140.00	\$ 140.00
MRS-PS1	\$ 47.00	\$ 47.00	\$ 47.00	\$ 70.00	\$ 70.00	\$ 105.00
MRS-PS2	\$ 70.00	\$ 59.00	\$ 70.00	\$ 199.00	\$ 105.00	\$ 140.00
MRS-PS3			\$ 105.00	\$ 280.00	\$ 140.00	\$ 175.00
MRS-AS1	\$ 70.00	\$ 70.00	\$ 70.00	\$ 175.00	\$ 175.00	\$ 210.00
MRS-AS2	\$ 140.00	\$ 140.00	\$ 140.00	\$ 245.00	\$ 245.00	\$ 280.00
MRS-AS3	\$ 210.00	\$ 210.00	\$ 210.00	\$ 350.00	\$ 280.00	\$ 420.00
MRS-RG1	\$ 70.00	\$ 70.00	\$ 70.00	\$ 140.00	\$ 175.00	\$ 245.00
MRS-RG2	\$ 105.00	\$ 105.00	\$ 105.00	\$ 210.00	\$ 210.00	\$ 280.00
MRS-RG3			\$ 140.00	\$ 280.00	\$ 280.00	\$ 420.00

## Joint Corks

**Joint Cork 1 (JC1):** Neck cork or first tenon cork; remove old cork, clean surface, install and fit cork.

**Joint Cork 2 (JC2):** Additional neck or tenon corks on same instrument; remove old corks, clean surface, install and fit cork.

**String Tenon 1 (ST1):** String neck or tenon; remove old string or cork, clean surface, install and fit string. If this is under a tenon cork add JC2 service.

**String Tenon 2 (ST2):** String additional necks or tenons on the same instrument; remove old string or cork, clean surface, install and fit string. If this is under a tenon cork add JC2 service.

SKU	Flute		Piccolo		Clarinet		Alto/Bass Clarinet	Oboe	Saxophone Bassoon	Contra Clarinet Bari / Bass Saxophone
	JC1	\$ 28.00	\$ 28.00	\$ 28.00	\$ 28.00	\$ 28.00	\$ 28.00	\$ 28.00	\$ 28.00	\$ 28.00
JC2	\$ 14.00	\$ 14.00	\$ 14.00	\$ 14.00	\$ 14.00	\$ 14.00	\$ 14.00	\$ 14.00	\$ 14.00	
ST1	\$ 35.00	\$ 35.00	\$ 35.00	\$ 35.00	\$ 35.00	\$ 35.00	\$ 35.00	\$ 35.00	\$ 35.00	
ST2	\$ 18.00	\$ 18.00	\$ 18.00	\$ 18.00	\$ 18.00	\$ 18.00	\$ 18.00	\$ 18.00	\$ 18.00	

## General Woodwind Repairs

**Crack Fill (CF):** Fill and blend crack with super glue and wood dust. Crack may still be visible and may re-open. (This is charged per inch)

**Crack Pin (CP):** Drill pin hole, insert pin, fill in pin hole with super glue and wood dust. Crack may still be visible and may re-open. (This is charged per pin)

**Head Cork (HC):** Install flute or piccolo head cork

**Joint Ring (JR):** Secure joint ring

General Services	
CF	\$24.00 per inch
CP	\$35.00 per pin
HC	\$6.00
JR	\$6.00

# Brass Cleaning Services

**Clean & Maintenance 1 (CM1):** Complete instrument teardown, wipe down slides and valves, re-assemble with slide grease and valve oil, wipe down instrument and remove spit stains from reachable areas, blow out and wipe down case. \*Not available for pBones\*

**Clean & Maintenance 2L (CM2L):** Complete instrument teardown, wipe down slides and valves, **ultrasonically clean slides, valves and mouthpiece**, re-assemble with slide grease and valve oil, replace water key corks as needed, wipe down instrument and remove spit stains from reachable areas, blow out and wipe down case. **NOTE: Some lacquer wear may occur during cleaning if lacquer is weak or old**

**Clean & Maintenance 2S (CM2S):** Complete instrument teardown, wipe down slides and valves, ultrasonically clean slides, valves and mouthpiece, **silver clean slides and mouthpiece**, re-assemble with slide grease and valve oil, wipe down instrument and remove spit stains from reachable areas, blow out and wipe down case. (Does **NOT** include silver polishing) \*Not available for pBones\* **NOTE: CLEANING DOES NOT REMOVE ALL TARNISHING - HAND POLISH (HP) MAY BE NECESSARY FOR REMOVAL**

**Clean & Maintenance 3L (CM3L):** Complete instrument teardown, wipe down slides and valves, **ultrasonically clean body**, slides, valves and mouthpiece, **silver clean and polish mouthpiece**, re-assemble with slide grease and valve oil, blow out and wipe down case. **NOTE: Some lacquer wear may occur during cleaning if lacquer is weak or old**

**Clean & Maintenance 3S (CM3S):** Complete instrument teardown, wipe down slides and valves, ultrasonically clean and **silver dip body, slides, valves and mouthpiece**, polish mouthpiece, re-assemble with slide grease and valve oil, blow out and wipe down case. (Does NOT include silver polishing) \*Note available for pBones\* **NOTE: CLEANING DOES NOT REMOVE ALL TARNISHING - HAND POLISH (HP) MAY BE NECESSARY FOR REMOVAL**

**Hand Polish (HP):** Done with CM3S, but priced individually. Polish plated areas of instrument. \*Not Available for pBones\*

	Trombone pBone*	Trombone W/F Bass Bone	Trumpet Cornet Flugelhorn Mellophone	M. Baritone Bar/Euph Horn (s)	Horn (D) Tuba 3/4	Tuba 4/4 Sousaphone	Tuba Rotary
CM1	\$ 18.00	\$ 24.00	\$ 35.00	\$ 47.00	\$ 65.00	\$ 65.00	\$ 105.00
CM2L	\$ 29.00	\$ 35.00	\$ 47.00	\$ 70.00	\$ 89.00	\$ 89.00	\$ 129.00
CM2S	\$ 35.00	\$ 42.00	\$ 58.00	\$ 82.00	\$ 100.00	\$ 100.00	\$ 140.00
CM3L	\$ 59.00	\$ 77.00	\$ 82.00	\$ 129.00	\$ 147.00	\$ 164.00	\$ 205.00
CM3S	\$ 70.00	\$ 88.00	\$ 100.00	\$ 146.00	\$ 181.00	\$ 210.00	\$ 269.00
HP	\$ 59.00	\$ 70.00	\$ 47.00	\$ 59.00	\$ 140.00	\$ 175.00	\$ 210.00

\*NOTE\* Ultrasonic cleaning has the potential to discolor, weaken, or wear away some lacquer finishes.

This type of wear is not typical but can happen to any brand instrument. By approving an ultrasonic cleaning you understand these risks to the finish of your instrument and agree to not hold JKEAA Music responsible for any discoloration or damage to the lacquer finish due to ultrasonic cleaning.

# Valve Work

**Valve work 1 (V1):** Valve alignment; check valve alignment (porting) and replace valve spacers as needed for all valves. (Parts sold separately)

**Valve work 2 (V2):** Adjust valve action; check and make sure all valve guides, rotor arms and springs work smoothly and replace parts as needed for all valves. (Parts sold separately)

**Valve Work 3 (V3):** Straighten or replace valve and re-round cylinder with mandrel. This service is billed per valve. \*Note: badly damaged or worn valves and casings may never work smoothly and may leak even after repair. (Parts sold separately)

**Valve Work 4 (V4):** Repair broken valve stems by removing, re-threading, soldering, fitting and sizing the stem or screw to valve. This service is billed **per valve**. (Parts sold separately) Only applicable to frozen and custom work on valves.

**Valve Work 5 (V5):** Valve thread repair; re-round and repair threads for either top or bottom valve cap. Re-fit or replace valve cap. This service is billed per thread area. (Parts sold separately)

**Valve Work 6 (V6):** Hone or lap valve as needed for a nice fit. This service is billed per valve. \*Note: badly damaged or worn valves and casings may never work smoothly and may leak even after repair. (Parts sold separately)

	Trumpet Size Piston	Baritone Size Piston	Tuba Size Piston	Horn Size Rotory	Trombone Size Rotory	Tuba Size Rotory
<b>V1</b>	\$ 24.00	\$ 35.00	\$ 35.00	\$ 24.00	\$ 24.00	\$ 35.00
<b>V2</b>	\$ 24.00	\$ 24.00	\$ 24.00	\$ 24.00	\$ 12.00	\$ 35.00
<b>V3</b>	\$ 24.00	\$ 59.00	\$ 70.00	\$ 35.00	\$ 59.00	\$ 70.00
<b>V4</b>	\$ 35.00	\$ 59.00	\$ 70.00	\$ 70.00	\$ 70.00	\$ 70.00
<b>V5</b>	\$ 70.00	\$ 94.00	\$ 117.00	\$ 70.00	\$ 94.00	\$ 117.00
<b>V6</b>	\$ 35.00	\$ 59.00	\$ 70.00	\$ 35.00	\$ 59.00	\$ 70.00

# Free Stuck Slides

**Free Tuning Slides 1 (FTS1):** Remove moderately stuck **non-kicker slides** from instrument and minor re-fit for smooth action. This service is billed **per stuck slide**. (Does not include chemical or solder work removal).

**Free Tuning Slides 2 (FTS2):** Remove moderately stuck **kicker slides** from instrument and minor re-fit for smooth action. This service is billed per stuck slide. (Does not include chemical or solder work removal).

**Free Tuning Slides 3 (FTS3):** Remove moderately stuck non-kicker slides from instrument and re-fit for smooth action. This service is billed per stuck slide. (Does not include chemical or solder work removal).

**Free Tuning Slides 4 (FTS4):** Remove moderately stuck kicker slides from instrument and re-fit for smooth action. This service is billed per stuck slide. (Does not include chemical or solder work removal).

**Free Tuning Slides 5 (FTS5):** Remove **very stuck non-kicker slides** from instrument using chemical or solder work and re-fit for smooth action. This service is billed **per stuck slide**.

**Free Tuning Slides 6 (FTS6):** Remove **very stuck kicker slides** from instrument using chemical or solder work and re-fit for smooth action. This service is billed **per stuck slide**.

Free Stuck Slide	FTS1	FTS2	FTS3	FTS4	FTS5	FTS6
	\$ 12.00	\$ 24.00	\$ 24.00	\$ 35.00	\$ 70.00	\$ 88.00

# Trombone Hand Slide Work

**Slide Work 1 (SL1):** Straighten minor bends in the slide.

**Slide Work 2 (SL2):** Remove ≤ 6 small slide dents; straighten minor bends. Re-mount inner slide if needed.

**Slide Work 3 (SL3):** Remove dents in slide; straighten slide tubes. Re-mount inner slide if needed.

**Slide Work 4 (SL4):** Polish inside of outer slide tubes and outside of inner slide tubes.

**Slide Work 5 (SL5):** Remount slide tubes and align to .001" - .005"

**Slide Work 6 (SL6):** Remove and remount slide Lock. (Parts sold separately)

**Slide Work 7 (SL7):** Slide Work 5 + Remove and remount slide crook. (Parts sold separately)

**Slide Work 8 (SL8):** Replace outer slide tube. (Does not include buffing or lacquering) (Parts sold separately)

**Slide Work 9 (SL9):** Replace lower inner slide tube. (Parts sold separately)

**Slide Work 10 (SL10):** Replace upper inner slide and venturi tubes. (Parts sold separately)

**Slide Work 11 (SL11):** Hone outer slide to remove heavy calcification. (Parts sold separately)

Slide Work	
SL1	\$ 35.00
SL2	\$ 70.00
SL3	\$ 105.00
SL4	\$ 35.00
SL5	\$ 70.00
SL6	\$ 24.00
SL7	\$ 117.00
SL8	\$ 70.00
SL9	\$ 47.00
SL10	\$ 70.00
SL11	\$ 24.00

# Dent Work

Dent work does not include cosmetic finishes. There is a chance of seeing where dents were due to the brass stretching and exposing unpolished brass and/or marks from tools used to remove dents. There may also be lacquer marks, plating marks, chips, and wear.

**Reachable Dent Work (RDW):** Smooth dings and dents that are reachable with a mandrel and do not require dent balls or magnetic dent work.

**Dent Ball Dent Work (DBDW):** Smooth dings and dents that are reachable with dent balls.

**Magnetic Dent Work (MDW):** Smooth dings and dents that are reachable with magnetic dent tools.

Service Each / Total Type Burnishing Code + #	Minor Dings ≤ 1/2" / ≤ 2" Rounded No 1	Minor Dings ≤ 1/2" / ≤ 2" Sharp Burnishing 2	Minor Dents ≤ 1" / ≤ 4" Rounded No 3	Minor Dents ≤ 1" / ≤ 4" Sharp Burnishing 4	Med. Dents ≤ 2" / ≤ 8" Rounded No 5	Med. Dents ≤ 2" / ≤ 8" Sharp Burnishing 6	Large Dents ≤ 4" / ≤ 16" Rounded No 7	Large Dents ≤ 4" / ≤ 16" Sharp Burnishing 8
<b>RDW</b>	\$ 12.00	\$ 24.00	\$ 35.00	\$ 70.00	\$ 105.00	\$ 210.00	\$ 175.00	\$ 350.00
<b>DBDW</b>	\$ 35.00	\$ 70.00	\$ 70.00	\$ 140.00	\$ 105.00	\$ 210.00	\$ 140.00	\$ 280.00
<b>MDW</b>	\$ 35.00	\$ 70.00	\$ 70.00	\$ 140.00	\$ 105.00	\$ 210.00	\$ 140.00	\$ 280.00

**Rebound Dent Work (RBDW):** Removal of large dents with the use of rebounding techniques.

Per Dent \$ 35.00

**Tone Hole Dent Work (THDWe/s):** Level tone hole, repair nicks, and resurface.

**Straighten Body (SB1):** Straighten instrument body

**Straighten Body (SB2):** Straighten saxophone bell

**Fit Joint (FJ):** Fit together joints to provide smooth airtight seal

	Flute	Piccolo	Clarinet	Saxophone	Bassoon	Bass Clarinet
<b>THDWE</b>	\$ 24.00	\$ 24.00	\$ 12.00	\$ 35.00	\$ 24.00	\$ 24.00
<b>THDWS</b>	\$ 70.00	\$ 70.00	\$ 59.00	\$ 105.00	\$ 105.00	\$ 105.00
<b>SB1</b>	\$ 70.00	\$ 70.00	\$ 70.00	\$ 105.00		\$ 105.00
<b>SB2</b>				\$ 24.00		
<b>FJ</b>	\$ 12.00	\$ 12.00		\$ 24.00	\$ 24.00	\$ 12.00

# Solder Work

**Solder Fill 1 (SF1-\*\*):** Solder fill with **no clean up or lacquer work**

**Solder Fill 2 (SF2-\*\*):** Solder fill **with clean up** with no lacquer work

**Solder Fill 3 (SF3-\*\*):** Solder fill with clean up and **lacquer work**

**Solder Point 1 (SP1-\*\*):** Solder Work with **no clean up or lacquer work**

**Solder Point 2 (SP2-\*\*):** Solder Work with **clean up** with no lacquer work

**Solder Point 3 (SP3-\*\*):** Solder Work with clean up and **lacquer work**

**Braze Point (BP):** Braze point; does not include solder work or clean up

	SF1	SF2	SF3	SP1	SP2	SP3	BP
<b>Post &amp; Socket (PS)</b>	\$ 6.00	\$ 12.00	\$ 24.00	\$ 12.00	\$ 24.00	\$ 35.00	\$ 70.00
<b>Brace Foot - SM (BFS)</b>	\$ 9.00	\$ 17.00	\$ 24.00	\$ 17.00	\$ 35.00	\$ 47.00	\$ 70.00
<b>Brace Foot - LG (BFL)</b>	\$ 12.00	\$ 35.00	\$ 47.00	\$ 24.00	\$ 47.00	\$ 59.00	\$ 70.00
<b>Install New Brace</b>				\$ 35.00	\$ 47.00	\$ 56.00	
<b>Key Post (KP)</b>	\$ 12.00	\$ 35.00	\$ 47.00	\$ 17.00	\$ 35.00	\$ 47.00	\$ 70.00
<b>Guard Foot (GF)</b>	\$ 12.00	\$ 35.00	\$ 47.00	\$ 17.00	\$ 35.00	\$ 47.00	\$ 70.00
<b>Joint - SM (JS)</b>	\$ 12.00	\$ 35.00	\$ 47.00	\$ 17.00	\$ 35.00	\$ 47.00	
<b>Joint - MED (JM)</b>	\$ 14.00	\$ 24.00	\$ 35.00	\$ 24.00	\$ 47.00	\$ 65.00	
<b>Joint - LG (JL)</b>	\$ 14.00	\$ 24.00	\$ 35.00	\$ 47.00	\$ 65.00	\$ 70.00	
<b>Connection Point (CP)</b>	\$ 6.00	\$ 12.00	\$ 24.00	\$ 12.00	\$ 24.00	\$ 35.00	
<b>Finger Hook/Ring (FH)</b>	\$ 9.00	\$ 17.00	\$ 24.00	\$ 14.00	\$ 24.00	\$ 35.00	\$ 70.00
<b>Thumb Key/ Strap Ring/Lyre Holder (TK)</b>	\$ 9.00	\$ 17.00	\$ 24.00	\$ 14.00	\$ 24.00	\$ 35.00	\$ 70.00
<b>Lip Plate (LP)</b>	\$ 12.00	\$ 35.00		\$ 17.00	\$ 35.00		
<b>Flute Ring (FR)</b>	\$ 9.00	\$ 17.00	\$ 24.00	\$ 14.00	\$ 24.00	\$ 35.00	\$ 70.00
<b>Guard - SM (GS)</b>	\$ 14.00	\$ 24.00	\$ 35.00	\$ 24.00	\$ 47.00	\$ 65.00	
<b>Guard - LG (GL)</b>	\$ 14.00	\$ 24.00	\$ 35.00	\$ 47.00	\$ 65.00	\$ 70.00	
<b>Patch - SM (PS)</b>	\$ 12.00	\$ 35.00	\$ 47.00	\$ 35.00	\$ 47.00	\$ 53.00	\$ 70.00
<b>Patch - MED (PM)</b>	\$ 12.00	\$ 35.00	\$ 47.00	\$ 41.00	\$ 53.00	\$ 59.00	\$ 70.00
<b>Patch - LG (PL)</b>	\$ 12.00	\$ 35.00	\$ 47.00	\$ 47.00	\$ 65.00	\$ 70.00	\$ 70.00
<b>Saddle (S)</b>	\$ 12.00	\$ 35.00	\$ 47.00	\$ 35.00	\$ 47.00	\$ 53.00	\$ 70.00
<b>Nipple (N)</b>	\$ 12.00	\$ 35.00	\$ 47.00	\$ 35.00	\$ 47.00	\$ 53.00	
<b>Support Brace (SB)</b>	\$ 12.00	\$ 35.00	\$ 47.00	\$ 35.00	\$ 47.00	\$ 53.00	\$ 70.00

# General Brass & Woodwind Services

**Appoxy Joint (AJ):** Remove and re-secure epoxy joint

**Water Key Spring(WKS):** Install water key spring

**Stripped Screw Hole 1 (SSH1):** Drill and retap screw hole

**Stripped Screw Hole 2 (SSH2):** Drill out screw hole, insert replacement material, drill new hole and tap for screw. (Parts sold separately)

**Screw or Rod (SR):** Make new screw or rod

**Super Glue / Adhesive Removal 1 (SGR1):** Remove super glue or adhesive from a small area

**Super Glue / Adhesive Removal 2 (SGR2):** Remove super glue or Adhesive from a large area

**Custom Work (CW):** Custom work is billed per 1/4 hour

**Quick Fix (QF):** Quick Fix's are billed in 5 minute increments

**Recorder Cleaning (RC):** Ultrasonic clean and sanitize a plastic recorder mouthpiece, body, and bell

**On-Site Evaluation Services (ES):** Evaluating repair services needed, billed per instrument

**Misc. Hardware (MH):** Install or adjust Misc. Hardware with screws

**Straighten Key or Rod (SKR):** Straighten key, lever or rod

General Services	
AJ	\$ 35.00
WKS	\$ 6.00
SSH1	\$ 24.00
SSH2	\$ 41.00
SR	\$ 24.00
SGR1	\$ 24.00
SGR2	\$ 47.00
CW	\$ 35.00
QF	\$ 12.00
RC	\$ 5.00
EC	\$ 7.00
MH	\$ 3.00
SKR	\$ 12.00

## Drums

**Adjust and Tune Top Drum Head (ATTH):** Adjust lugs to get an even pitch all around the drum

**Adjust and Tune Bottom Drum Head (ATBH):** Adjust lugs to get an even pitch all around the drum

**Replace and Tune Top Drum Head (RTTH):** Remove old head, clean rim, lugs, and shell, replace with new head, adjust lugs to get an even pitch all around the drum **(TP1 Service not included)**

**Replace and Tune Bottom Drum Head (RTBH):** Remove old head, clean rim, lugs, and shell, replace with new head, adjust lugs to get an even pitch all around the drum

**Clean & Replace Heads (CRH):** Complete teardown of drum, clean rim, lugs, and shell, replace with new heads, adjust lugs to get an even pitch all around the drum (20% Discount)

**Snare Wires (SW):** Adjust or replace snare wires

**Snare Mechanism 1 (SM1):** Adjust or replace snare mechanism **(includes both sides if necessary)**

**Snare Mechanism 2 (SM2):** Repair, adjust or replace snare mechanism **(includes both sides if necessary)**

**Timpani Service 1 (TP1):** Clean, adjust pedal & head tension to proper playing range

**Timpani Service 2 (TP2):** Repair pedal **(TP1 Service not included)**

**Timpani Service 3 (TP3):** Repair tuning guage **(TP1 Service not included)**

SKU	Tom	Snare	Marching Snare	Concert Bass	Marching Bass	Timpani
ATTH	\$ 18.00	\$ 18.00	\$ 35.00	\$ 47.00	\$ 47.00	
ATBH	\$ 18.00	\$ 35.00	\$ 35.00	\$ 47.00	\$ 47.00	
RTTH	\$ 47.00	\$ 47.00	\$ 59.00	\$ 70.00	\$ 59.00	\$ 70.00
RTBH	\$ 47.00	\$ 59.00	\$ 70.00	\$ 70.00	\$ 59.00	
CRH	\$ 74.00	\$ 84.00	\$ 104.00	\$ 112.00	\$ 95.00	
SW		\$ 24.00	\$ 35.00			
SM1		\$ 35.00	\$ 70.00			
SM2		\$ 70.00	\$ 105.00			
TP1						\$ 70.00
TP2						\$ 47.00
TP3						\$ 47.00

## Mallet Instruments

**String Single Bar Row (SSBR)**

**String Double Bar Row (SDBR)**

**Vib Pedal Service 1 (VP1):** Pedal adjustments

**Vib Pedal Service 2 (VP2):** Pedal repair and adjustments

String Bars	
SSBR	\$ 47.00
SDBR	\$ 82.00
VP1	\$ 18.00
VP2	\$ 70.00

All other repairs will be done under our custom repair program.

## Concert Chimes

**String Bar Individual (SBI)**

**String Bar Set (SBS)**

String Bars	
SBI	\$ 12.00
SBS	\$ 140.00

All other repairs will be done under our custom repair program.

**\*\*Chime & Glock pedal repairs use VP1 or 2 service codes\*\***

## String Services

**Clean and Maintenance 1 (CM1):** Blow off dust, wipe down and clean instrument and fingerboard, blow out and wipe down case

**Replace Single String (RS1):** Remove old string, check tuning key or peg, check nut, bridge and saddle for burs, install and tune new string. (Does Not include Floyd Rose style mechanisms)

**Replace String Set (RS2):** Remove old strings, check tuning key or peg, check nut, bridge and saddle for burs, install and tune new strings. (Does Not include Floyd Rose style mechanism)

**Replace String Set FR (RS3):** Remove old strings, check tuning key or peg, check nut, bridge and saddle for burs, install and tune new strings. **Floyde Rose Style Mechanism.**

**Disinfectant Spray Treatment (DST):** The instrument will be sprayed with a disinfectant on the outside. The Case will be sprayed with a disinfectant on the inside and outside.

**Adjust Action (AA):** Adjust string height by adjusting neck, bridge, nut and saddle.

**Adjust Intonation (AI):** Adjust intonation using saddle and nut adjustments

**Adjust and/or Install Sound Post (ASP):** Insert and/or adjust sound post for proper tension

**Electrical Solder Work (ESW):** Solder loose electrical connections or replace wires and/or parts. (Billed per 1/4 hour at shop rate)

**Replacement of Nut (RN):** Remove, fit, install, and adjust nut

**Replacement of Bridge (RB):** Remove, fit, install and adjust bridge. Orchestral string instruments will be fit with universal adjustable bridges. Other bridges will be billed under our outsource section (Pg 14).

**Pick Guard/Tail Piece (PG):** Replacement of self adhesive pick guard or tail piece

**Tuning Key (TK):** Repair or replacement of a tuning key or universal peg. Other pegs will be under our outsource section (Pg 14).

	Acoustic & Electric Guitars	Nylon Tie End Guitars Bass 'Bone	Bass Guitar	Ukulele	Violin & Viola	Cello	Upright Bass
CM1	\$ 12.00	\$ 12.00	\$ 12.00	\$ 9.00	\$ 12.00	\$ 14.00	\$ 17.00
RS1	\$ 6.00	\$ 7.00	\$ 7.00	\$ 6.00	\$ 9.00	\$ 10.00	\$ 10.00
RS2	\$ 30.00	\$ 35.00	\$ 30.00	\$ 30.00	\$ 35.00	\$ 41.00	\$ 53.00
RS3	\$ 105.00						
DST	\$ 28.00	\$ 28.00	\$ 28.00	\$ 24.00	\$ 28.00	\$ 35.00	\$ 42.00
AA	\$ 47.00	\$ 35.00	\$ 35.00	\$ 35.00	\$ 35.00	\$ 53.00	\$ 70.00
AI	\$ 47.00		\$ 35.00				
ASP					\$ 24.00	\$ 48.00	\$ 48.00
ESW	\$ 35.00	\$ 35.00	\$ 35.00	\$ 35.00	\$ 35.00	\$ 35.00	\$ 35.00
RN	\$ 35.00	\$ 35.00	\$ 35.00	\$ 35.00	\$ 35.00	\$ 35.00	\$ 35.00
RB	\$ 70.00	\$ 70.00	\$ 70.00	\$ 70.00	\$ 70.00	\$ 105.00	\$ 140.00
PG	\$ 12.00						
TK	\$ 35.00	\$ 35.00	\$ 35.00	\$ 35.00	\$ 24.00	\$ 24.00	\$ 24.00

# Case Repair

**Install "L" Bracket (LB):** Repair case corner with an "L" bracket

**Case Hardware 1 (CH1):** Secure existing hardware with rivots/screws or install new buckle handle

**Case Hardware 2 (CH2):** Install new hardware with rivots/screws from the **outside of case**

**Case Hardware 3 (CH3):** Install new hardware with rivots/screws from the **inside of case**

**Internal Case Repair (ICR):** Secure cloth, padding, and/or dividers. Billed at shop rate in 5 min increments

**Internal Support Brackets (ISB):** Install internal case brackets for support

**Install New Wheels (INW):** Install new wheels on a case that wasn't designed with wheels. **This may require 1 or 2 ISB services** to handle the additional weight and pressure.

Case Repair	
<b>LB</b>	\$ 6.00 per piece
<b>CH1</b>	\$ 6.00 per piece
<b>CH2</b>	\$ 24.00 per piece
<b>CH3</b>	\$ 47.00 per piece
<b>ICR</b>	\$ 12.00 shop rate
<b>ISB</b>	\$ 70.00 per piece
<b>INW</b>	\$ 47.00 per set

## Outsourced Repairs

All outsourced repairs will be billed at the same price we are charged plus a service charge of 1/2 hour of shop rate for coordinating picking up, delivery, proposals, and billing **per instrument**. Services may be delayed due to circumstances out of our control with other vendors including, but not limited to, delivery and picked up in batches to outsourced vendors, vendor schedules, and vendor availability.

## Custom Repairs

Any repairs not listed will be considered custom repair work and will be billed in 1/4 hour increments at our shop rate.

## Warranty Coverage

All woodwind pad replacement and regulation services come with a 90 day warranty on pads that were replaced and regulations completed and excludes any bent keys, build up on pads or damage. JKEAA Music will not guarantee the playability of an instrument if recommended work is declined

All woodwind annual services come with a 1 year warranty which covers the pads that were replaced and regulations completed and excludes any bent keys, build up on pads or damage. JKEAA Music will not guarantee the playability of an instrument if recommended work is declined

All brass repair services come with a 90 day warranty which covers services completed and excludes any dents, bent parts, build up or damage. JKEAA Music will not guarantee the playability of an instrument if recommended work is declined

JKEAA Music provides no additional warranty on string or percussion services. Outsourced repairs will not be covered by JKEAA Music but by the company which completed the work. JKEAA Music reserves the right to charge for any time coordinating warranty repairs with other vendors

Manufacturer Warranty Service: If an instrument purchased through JKEAA Music shows signs of manufacturer defect there will be no charge for coordinating warranty repair service. If an instrument not purchased through JKEAA Music has a manufacturers defect and a manufacturer warranty is claimed, any repair we complete will be charged as normal repair services and any coordination with the manufacturer will be considered an outsourced service and charged at the

## Trip Charges

All on-site repair trips will be subject to a daily Trip Charge. This charge is based on the length of the daily route in miles driven. The Trip Charge will be split between all work sites during the day if more than one location is visited.

**\$2.00 per mile with a 40 mile / \$80 Minimum**

If we arrive to any scheduled repair site but are unable to work due to site closures, instrument unavailability, or any other circumstance that is not under our control, there will be a Missed Appointment Charge equal to double the Trip Charge for the repair site.

If we arrive to any scheduled repair site but are unable to begin work promptly or if we are attempting to leave a repair site but are unable to for any circumstance that is not under our control, there will be a Delay Charge of Shop Rate \* # of Techs On-Site \* Time Delayed in 1/4 hour increments (rounded up). There will be a 15 minute grace period for both arriving at

## **Payment Terms**

JKEAA Music accepts a variety of payment options in order to accommodate our customers. Cash and Credit Card (Visa, Mastercard, Discover, & AMEX) payments are accepted from non-organizational entities and payment is due upon receipt of the instrument(s). JKEAA Music accepts checks & purchase orders from schools, districts, and other educational and government organizations. Organizations without a purchase order on file, and with pre-approval of JKEAA Music, will be billed on NET 15 terms upon receipt. Organizations with a purchase order on file with JKEAA Music are subject to NET 30 terms and will be invoiced upon receipt of any instrument(s).

## **Late Payments**

If any invoices from a district PO are past due, all repair work for any school within the district will be put on hold until the past due invoices are paid. If any invoices from a school ASB or Booster club are past due, all repair work for the same school will be put on hold until the past due invoices are paid.