

May 6, 2024



Band and Orchestra Repair Price List & Guide

Bench Rate

Services or repairs which do not have a fixed rate will be billed at the bench rate of \$105 per hour, with a minimum charge of \$40.

Fixed Rates

Most common services and repairs have a fixed rate listed in the sections below.

Some repairs or services can present unexpected complications and may require additional labour charges beyond the fixed rate, in these cases you will be contacted with a revised estimate.

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Instrument Repair Rates

Flute & Piccolo

- We will provide estimates only if the repair will exceed \$200.
- All prices listed below include parts.

	DESCRIPTION OF REPAIR	TOTAL ESTIMATE	
# 1 Play Condition	<ul style="list-style-type: none"> • Clean and seat necessary pads • Precision key adjustment • Tuning cork checked and adjusted • Oil and play test. 	Flute	\$105
		Open Hole	\$120
		Piccolo	\$120
# 2 Minor Alignment	<ul style="list-style-type: none"> • Minimal cleaning • Replace necessary pads (up to three) • Replace necessary key corks • Clean and seat all pads • Precision key adjustment • Tuning cork checked and adjusted • Oil and play test. 	Flute	\$160
		Open Hole	\$175
		Piccolo	\$175
# 3 Major Alignment	<ul style="list-style-type: none"> • Major cleaning • Hand polish body and keys • Replace necessary pads (four to eight), • Replace necessary key corks • Minor joint refitting • Clean and seat all pads • Precision adjust, oil, and regulate keys • Tuning cork adjusted or replaced • Play test. 	Flute	\$270
		Open Hole	\$310
		Piccolo	\$310
# 4 Overhaul (student level)	<ul style="list-style-type: none"> • Ultrasonic or chemical cleaning • Silver dip and hand polish body and keys • Replace all pads • Replace all key corks • Springs replacement where necessary • Dents removed • Joints refitted • Clean and seat all pads • Precision adjust, oil, and regulate keys • Tuning cork replaced • Play test. 	Flute	Est.
		Piccolo	Est.
Add \$25 for instruments with B foot. Professional instruments by estimate only.			

Clarinet, Oboe & Bassoon

- We will provide estimates only if the repair will exceed \$200.
- All prices listed below include parts.

	DESCRIPTION OF REPAIR	TOTAL ESTIMATE	
# 1 Play Condition	<ul style="list-style-type: none"> • Clean and seat necessary pads • Adjust and regulate keywork • Oil and play test. 	Bb Clarinet	\$105
		Alto Clarinet	\$240
		Bass Clarinet	\$240
		Oboe	\$240
		Bassoon	\$270
# 2 Minor Alignment	<ul style="list-style-type: none"> • Minimal cleaning • Replace necessary pads (up to 4) • Replace necessary key corks • Clean and seat necessary pads • Replace one tenon cork • Adjust and regulate keywork • Oil and play test. 	Bb Clarinet	\$150
		Alto Clarinet	\$370
		Bass Clarinet	\$370
		Oboe	\$370
		Bassoon	\$450
# 3 Major Alignment	<ul style="list-style-type: none"> • Major cleaning • Replace necessary pads (5 to 8) • Replace necessary key and tenon corks • Check and tighten loose posts • Straighten twisted keys and rods • Clean and seat all pads • Precision adjust, oil and regulate keys • Play test. 	Bb Clarinet	\$250
		Alto Clarinet	\$625
		Bass Clarinet	\$625
		Oboe	\$625
		Bassoon	\$935
# 4 Overhaul (Student Level)	<ul style="list-style-type: none"> • Ultrasonic or chemical cleaning • Silver dip and hand polish keys • Replace all pads • Replace all key and tenon corks • Check and tighten loose posts • Spring replacement where necessary • Straighten twisted keys and rods • Clean and seat all pads • Precision adjust, oil and regulate keys • Oil bore and exterior *(wood body) • Tenon rings refitted • Play test. 	Bb Clarinet	Est.
		Alto Clarinet	Est.
		Bass Clarinet	Est.
		Oboe	Est.
		Bassoon	Est.
<ul style="list-style-type: none"> • Additional cost for full conservatory and professional instruments. 			

Saxophone

- We will provide estimates only if the repair exceeds \$200.
- All prices listed below include parts.

	DESCRIPTION OF REPAIR	TOTAL ESTIMATE	
# 1 Play Condition	<ul style="list-style-type: none"> • Minor key leveling • Regulate adjusting screws • Oil and Play test. 	Soprano	\$125
		Alto	\$110
		Tenor	\$125
		Baritone	\$185
# 2 Minor Alignment	<ul style="list-style-type: none"> • Minimal cleaning • Replace necessary pads (up to five) • Replace necessary key corks • Clean and seat necessary pads • Replace neck cork if necessary • Minor key leveling • Regulate adjusting screws • Oil and Play test. 	Soprano	\$220
		Alto	\$180
		Tenor	\$220
		Baritone	\$350
# 3 Major Alignment	<ul style="list-style-type: none"> • Major cleaning • Replace necessary pads (up to ten) • Replace necessary key corks • Clean and seat all pads • Replace neck cork if necessary • Minor dent work • Regulate and adjust throughout • Oil and Play test. 	Soprano	\$540
		Alto	\$500
		Tenor	\$540
		Baritone	\$700
# 4 Overhaul (Student level)	<ul style="list-style-type: none"> • Ultrasonic or chemical cleaning • Replace all pads • Replace all key corks, felts and bumpers • Spring replacement where necessary • Replace neck cork • Refit neck tenon • Straighten twisted keys and rods • Major dent work and alignment • Level warped tone holes • Seat and level pads • Precision adjust and regulate keys • Oil, lubricate and play test 	Soprano	Est.
		Alto	Est.
		Tenor	Est.
		Baritone	Est.
<ul style="list-style-type: none"> • Additional charge for all silver plated instruments. • Additional charge for professional and vintage instruments. 			

Piston Brass

- We will provide estimates only if the repair exceeds \$200.
- All prices listed below include parts.

	DESCRIPTION OF REPAIR	TOTAL ESTIMATE	
# 1 Ultrasonic & Play Condition	<ul style="list-style-type: none"> • Ultrasonic or chemical cleaning • Replace corks, felts and springs where necessary • Oil and Play test. 	Trumpet & Cornet	\$105
		Valve Trombone	\$150
		Baritone (3 valve)	\$160
		Euphonium (4 valve)	\$210
		Tuba (3 valve)	\$200
		Tuba (4 valve)	\$250
# 2 Ultrasonic & Minor Alignment	<ul style="list-style-type: none"> • Ultrasonic or chemical cleaning • Free stuck valves and slides • Replace corks, felts and springs where necessary • Minor dent removal • Minor solder work • Oil and Play test. 	Trumpet & Cornet	\$200
		Valve Trombone	\$225
		Baritone (3 valve)	\$250
		Euphonium (4 valve)	\$350
		Tuba (3 valve)	\$350
		Tuba (4 valve)	\$405
# 3 Ultrasonic & Major Alignment	<ul style="list-style-type: none"> • Ultrasonic or chemical cleaning • Free stuck valves and slides • Replace corks, felts and springs • Body and valve alignment • Major dent removal • Major solder work • Oil and Play test. 	Trumpet & Cornet	\$550
		Valve Trombone	\$790
		Baritone (3 valve)	\$835
		Euphonium (4 valve)	\$1000
		Tuba (3 valve)	\$1,255
		Tuba (4 valve)	\$1,650
<ul style="list-style-type: none"> • Additional charge for all silver plated instruments. • Additional charge for professional and vintage instruments. 			

Rotary Valve Brass

- We will provide estimates only if the repair exceeds \$200.
- All prices listed below include parts.

	DESCRIPTION OF REPAIR	TOTAL ESTIMATE	
# 1 Ultrasonic Play Condition.	<ul style="list-style-type: none"> • Ultrasonic or chemical cleaning • Replace corks, felts and springs where necessary • Restring and align rotary valves • Oil and Play test. 	Single French Horn	\$165
		Double French Horn	\$220
		Tuba	\$385
# 2 Ultrasonic & Minor Alignment	<ul style="list-style-type: none"> • Ultrasonic or chemical cleaning • Replace corks, felts and springs where necessary • Free stuck valves and slides • Replace bumpers • Restring and align rotary valves • Minor dent removal • Minor solder work • Oil and Play test. 	Single French Horn	\$385
		Double French Horn	\$450
		Tuba	\$700
# 3 Ultrasonic & Major Alignment	<ul style="list-style-type: none"> • Ultrasonic or chemical cleaning • Free stuck valves and slides • Replace corks, felts and springs • Replace bumpers • Restring and align rotary valves • Major dent removal • Major solder work • Oil and Play test. 	Single French Horn	\$730
		Double French Horn	\$885
		Tuba	\$1,744
Additional charge for all silver plated instruments.			
<ul style="list-style-type: none"> • Additional charge for professional and vintage instruments. 			

Slide Trombone

- We will provide estimates only if the repair exceeds \$200.
- All prices listed below include parts.

	DESCRIPTION OF REPAIR	TOTAL ESTIMATE	
# 1 Ultrasonic & Play Condition.	<ul style="list-style-type: none"> • Ultrasonic or chemical cleaning • Replace corks, felts and springs where necessary • Restring ,align and oil rotors • Replace bumpers • Hand Slide is shipped dry 	Trombone	\$110
		Trombone w. F attachment	\$155
		Bass trombone	\$200
		Valve trombone * see piston brasses	
# 2 Ultrasonic & Minor Alignment	<ul style="list-style-type: none"> • Ultrasonic or chemical cleaning • Align hand slide • Free stuck rotors and slides • Replace corks, felts and springs where necessary • Restring ,align and oil rotors • Replace bumpers • Minor dent removal • Minor solder work • Hand Slide is shipped dry 	Trombone	\$205
		Trombone w. F attachment	\$250
		Bass trombone	\$300
		Valve trombone * see piston brasses	
# 3 Ultrasonic & Major Alignment	<ul style="list-style-type: none"> • Ultrasonic or chemical cleaning • Align hand slide • Free stuck rotors and slides • Replace corks, felts and springs • Restring ,align and oil rotors • Replace bumpers • Major dent removal • Major solder work • Hand Slide is shipped dry 	Trombone	\$624
		Trombone w. F attachment	\$922
		Bass trombone	\$1080
		Valve trombone * see piston brasses	
<ul style="list-style-type: none"> • Additional charge for all silver plated instruments. • Additional charge for professional and vintage instruments. 			

Miscellaneous Work

- We will provide estimates only if the repair exceeds \$200.
- All prices listed below include parts.

DESCRIPTION OF REPAIR	PRICE
WOODWINDS	
Joint refitting (flute)	\$100+ per joint
Tuning cork replaced (flute)	\$45
Refit rings (clarinet & oboe)	\$30 per ring
Tenon corks replaced (clarinet & oboe)	\$45 per tenon
Tenon corks replaced (bass clarinet & bassoon)	\$80 per tenon
Neck cork replaced (sax)	\$60
Refit Loose Neck (sax)	\$100
Lead soldering	\$80 per joint
Silver solder broken key	\$100 per key
Spring replacement	\$85 each
Dent removal	By estimate
Key fabrication	By estimate
Custom work	By estimate
Replating	By estimate
BRASS	
Free stuck mouthpiece	Free
Waterkey spring and cork replacement	\$45
Amado waterkey installation	\$95
Restring and level rotary valve levers	\$50 per lever
Replace bumper stops, align rotors.	\$65 per rotor
Lead soldering	\$80 per joint
Silver soldering	\$100 per joint
Valve spring set replacement	\$65 parts incl
Dent removal	By estimate
Free frozen tuning slides	By estimate
Custom work	By estimate
Replating	By estimate
Relacquer	By estimate
CASE REPAIR	
Replace handle, latch or hinge	\$60 ea.

Ultrasonic Cleaning

Ultrasonic cleaning has been used in industrial and commercial application for over forty years. Its cleaning power is very well documented and in some cases is absolutely essential to the manufacturing of high precision assemblies. The power of ultrasonic lies not only in its ability to clean, but in its ability to penetrate into areas inaccessible by any other method. Since the power of cavitation is able to go wherever the liquid goes, entire assemblies can be immersed in a bath and all surfaces, both external and internal, blind holes and crevices, will be cleaned simultaneously. This ensures proper cleaning of components. Although ultrasonic is an aggressive cleaning technique, it is non-abrasive and can produce extremely clean parts without harm to product surfaces. Through the use of ultrasonic cavitation, parts can be cleaned better, faster, and without damage, making it an extremely valuable method for cleaning musical instruments.

A TECHNICAL EXPLANATION OF ULTRASONICS

Ultrasonic cleaning is a result of sound waves introduced into a cleaning liquid by means of a series of “transducers” mounted to the cleaning tank. The sound travels throughout the tank and creates waves of compression and expansion in the liquid. In the compression wave, the molecules of the cleaning liquid are compressed together tightly. Conversely, in the expansion wave, the molecules are pulled apart rapidly. The expansion is so dramatic that the molecules are ripped apart, creating microscopic bubbles. The bubbles are not seen by the naked eye since they are so small and exist for only a split second of time. The bubbles contain a partial vacuum while they exist. As the pressure around the bubbles becomes greater, the fluid around the bubble rushes in, collapsing the bubble very rapidly. When this occurs, a jet of liquid is created that may travel at this very high rate. They rise in temperature to as high as 5000 degrees C, which is roughly the temperature of the surface of the sun. This extreme temperature, combined with the liquid jet’s velocity provides a very intense cleaning action in a minute area. Because of the very short duration of the bubble expansion and collapse cycle, the liquid surrounding the bubble quickly absorbs the heat and the area cools quickly. As a result, the tank and liquid becomes only warm and does not heat up due to the introduction of parts during the cleaning process.

Orchestral Strings Repair Rates

All prices are subject to evaluation by technician additional charges may be required.

Violin/Viola

Violin/Viola		Labour	Part	Total
Restrung (Does Not Include Bridge Work)		\$ 55.00		\$ 55.00
Bridge	Standard	\$ 100.00	\$7.00	\$ 107.00
	Deluxe	\$ 140.00	\$17.50	\$ 157.50
	Rearch	\$ 55.00	\$0.00	\$ 55.00
Soundpost	New	\$ 55.00	\$4.95	\$ 59.95
	Adjust/set	\$ 30.00	\$0.00	\$ 30.00
Pegs	Redrill 4	\$ 50.00	\$0.00	\$ 50.00
	Refit each	\$ 45.00	\$0.00	\$ 45.00
	New each	\$ 45.00	\$2.95	\$ 47.95
(per peg)	Spiral Bushing	\$ 100.00	\$0.00	\$ 100.00
(per peg)	Full Bushing	\$ 130.00	\$0.00	\$ 130.00
Nut	Reshape	\$ 50.00	\$0.00	\$ 50.00
	New	\$ 50.00	\$2.00	\$ 52.00
Saddle	Reglue	\$ 50.00	\$0.00	\$ 50.00
	New	\$ 75.00	\$2.00	\$ 77.00
Seams	Reglue	By Estimate	\$0.00	By Est.
Fingerboard	Dress	\$ 100.00	\$0	\$ 100.00
(partial)	Reglue	\$ 50.00	\$0	\$ 50.00
(full)	Reglue	\$ 95.00	\$0	\$ 95.00
(new)	Replace & Dress	\$ 210.00	\$30.00	\$ 240.00
Neck	Reset	By Estimate	\$0.00	By Est.

Cello

Cello		Labour	Part	Total
Restrung (Does Not Include Bridge Work)		\$ 60.00		\$ 60.00
Bridge	Standard	\$ 145.00	\$32.75	\$ 172.75
	Deluxe	\$ 185.00	\$62.50	\$ 247.50
	Rearch	\$ 75.00	\$0.00	\$ 75.00
Soundpost	New	\$ 75.00	\$4.95	\$ 79.95
	Adjust/set	\$ 45.00	\$0.00	\$ 45.00
Pegs	Redrill 4	\$ 60.00	\$0.00	\$ 60.00
	Refit each	\$ 50.00	\$0.00	\$ 50.00
	New each	\$ 60.00	\$12.95	\$ 72.95
(per peg)	Spiral Bushing	\$ 100.00	\$0.00	\$ 100.00
(per peg)	Full Bushing	\$ 165.00	\$3.00	\$ 1167.00
Nut	Reshape	\$ 60.00	\$0.00	\$ 60.00
	New	\$ 60.00	\$5.00	\$ 65.00
Saddle	Reglue	\$ 60.00	\$0.00	\$ 60.00
	New	\$ 70.00	\$6.00	\$ 76.00
Seams	Reglue	By Estimate	\$0.00	By Est.
Fingerboard	Dress	\$ 145.00	\$0.00	\$ 145.00
(partial)	Reglue	\$ 50.00	\$0.00	\$ 50.00
(full)	Reglue	\$ 90.00	\$0.00	\$ 90.00
(new)	Replace & Dress	\$ 270.00	\$170.00	\$ 440.00
Neck	Reset	By Estimate	\$0.00	By Est.

Bass

Bass		Labour	Part	Total
Restrung (Does Not Include Bridge Work)		\$65.00		\$ 65.00
Bridge	Standard	\$210.00	\$88.99	\$ 298.99
	Deluxe	\$320.00	\$135.00	\$ 455.00
	Rearch	\$85.00	\$0.00	\$ 85.00
Install Bridge Adjusters		\$145.00	\$29.95	\$ 174.95
Soundpost	New	\$ 90.00	\$6.95	\$ 96.95
	Adjust/set	\$ 50.00	\$0.00	\$ 50.00
Tyrolean Heads	Repair / Adjustment	By Estimate	By Est.	By Est.
Nut	Reshape	\$ 70.00	\$0.00	\$ 70.00
	New	\$ 70.00	\$10.00	\$ 80.00
Saddle	Reglue	\$ 95.00	\$0.00	\$ 95.00
	New	\$ 95.00	\$10.00	\$ 105.00
Seams	Reglue	By Estimate	\$0.00	By Est.
Fingerboard	Dress	\$ 290.00	\$0.00	\$ 290.00
(partial)	Reglue	\$ 90.00	\$0.00	\$ 90.00
(full)	Reglue	\$ 145.00	\$0.00	\$ 145.00
(new)	Replace & Dress	\$ 470.00	\$350.00	\$ 820.00
Neck	Reset	By Estimate	\$0.00	By Est.

Bow

Bow		Labour	Part	Total
Violin Rehair	Standard	\$ 100.00	\$1 0 . 0 0	\$ 110.00
Grips	Short Leather	\$ 30.00	\$ 2.00	\$ 32.00
	2Piece Leather	\$ 50.00	\$ 3.00	\$ 53.00
	Plastic & Leather	\$ 50.00	\$ 3.00	\$ 53.00
	Silver & Leather	\$ 70.00	\$ 10.00	\$ 80.00
Tip Face	Plastic	\$ 65.00	\$ 2.00	\$ 67.00
	Bone	\$ 180.00	\$ 5.00	\$ 185.00
Viola Rehair	Standard	\$ 110.00	\$ 2 0 . 0 0	\$ 130.00
Grips	See Violin	\$ -	\$ -	\$ -
Tip Face	Plastic	\$ 65.00	\$ 2.00	\$ 67.00
	Bone	\$ 180.00	\$ 5.00	\$ 185.00
Cello Rehair	Standard	\$ 120.00	\$ 2 5 . 0 0	\$ 145.00
Grips	Short Leather	\$ 35.00	\$ 3.00	\$ 38.00
	2Piece Leather	\$ 50.00	\$ 4.00	\$ 54.00
	Plastic & Leather	\$ 50.00	\$ 4.00	\$ 54.00
	Silver & Leather	\$ 70.00	\$ 12.50	\$ 82.50
Tip Face	Plastic	\$ 70.00	\$ 3.00	\$ 73.00
	Bone	\$ 180.00	\$ 6.00	\$ 186.00
Bass Rehair	Standard	\$ 140.00	\$ 3 5 . 0 0	\$ 175.00
Grips	See Cello	\$ -	\$ -	\$ -
Tip Face	Plastic	\$ 85.00	\$ 4.00	\$ 89.00
	Bone	\$ 180.00	\$ 10.00	\$ 190.00