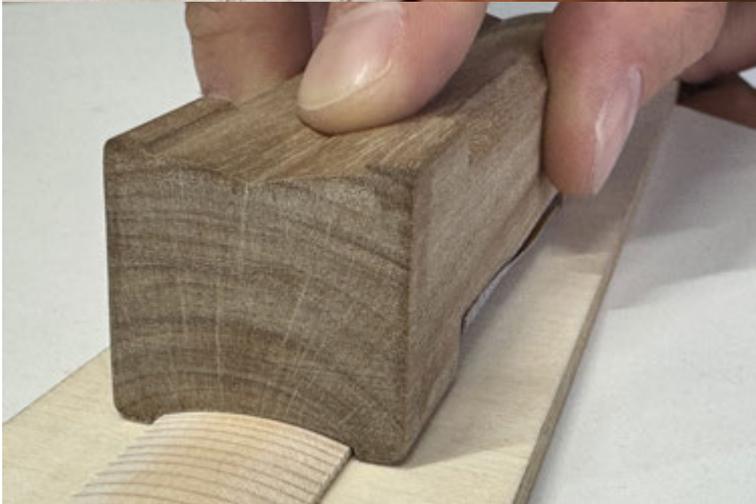




***HOSCO® 2025 - 2026 Luthier Tools Catalog***



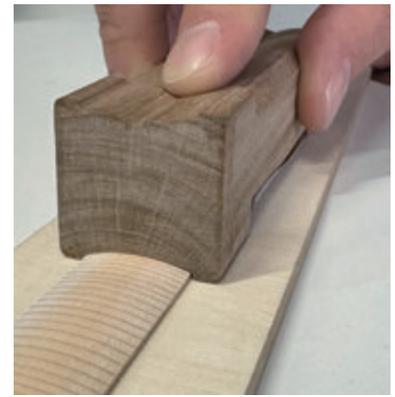


***HOSCO***<sup>®</sup>

***Luthier Tools***

**Catalog 2025-2026**

The specification and price are subject to change without notice.



# HOSCO® Luthier Tools

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### Maintenance

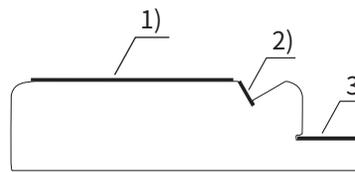
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## HOSCO Nut Work Table



H-NWT2

This Nut and Saddle shaping tool has 3 different tables with #600 grit diamond.  
 The H-NWT2 uses wear-resistant, self-lubricating POM resin for the body to reduce weight. Please be careful when using it outdoors or storing it, as it will turn yellow or deform when exposed to ultraviolet rays or light. Flat table and 90 degree angles are precisely processed by CNC machine.  
 Size : 180 x 60 x 15mm Weight: 0.3 kg



- 1) 35mm x 180mm flat table  
Use for flat surface job
- 2) 4mm x 180mm 90 degree corner table  
Use for 90 degree sanding of saddles
- 3) 10mm x 180mm 90 degree corner table  
Use for 90 degree sanding of nuts

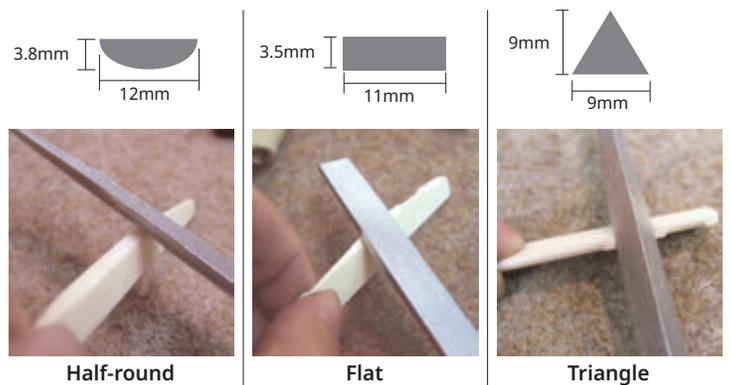
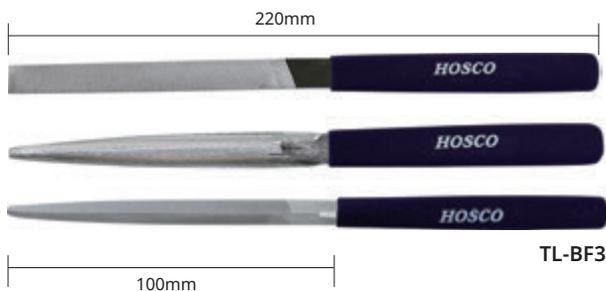


H-NWT2	Nut Work Table2 / Diamond Sheet
H-NWT-600D	Diamond Sheet for H-NWT, for H-NWT2

\*The back of the diamond sanding sheet is an adhesive sheet.

## Nut and Saddle Shaping Files

3 different shapes (Flat, Half-round and Triangle) are available. All files are "non-clog" coated to ease removing sanding dusts of any material from the teeth.



TL-BFHR	Half-round
TL-BFFL	Flat
TL-BFTRI	Triangle
TL-BF3	Set of 3 shapes / non-clog coated / Nut and Saddle Shaping File Set

# String Guide Saw



H-SGSW

Blade Thickness: 0.2mm (0.0078")  
Blade Pitch: 0.3mm (0.012")

It is surprisingly difficult to put a guide groove in an unmachined nut, and the nut file may slip. That is the case when this string guide saw helps. The blade thickness is 0.0078", which is thinner than that of a standard electric guitar's 1st string, so it can make a guide cut without affecting the nut groove. The black blade makes it easy to check the blade position, and the tip of the saw is not edged to prevent damage to the headstock or fingerboard. It can be used for either push or pull cutting.



H-SGSW String Guide Saw

# GrooBar™ -Nut Slot Assist Tools-

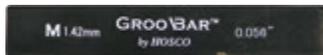
The nut files can get to your target depth quickly.  
Material : Non-hardened steel / Size : 12.5mmx80mm



L Thickness : 1.07mm (0.042")



L Thickness : 1.27mm (0.050")



M Thickness : 1.42mm (0.056")

H-GB4

Nut Slot Assist Tool for guitars Set of 4



H Thickness : 1.65mm (0.065")



U Thickness : 0.81mm (0.032")



U Thickness : 0.91mm (0.036")

H-GB4U

Nut Slot Assist Tool for ukuleles Set of 4



L Thickness : 1.07mm (0.042")



L Thickness : 1.27mm (0.050")



Click here for explanation video.



L Thickness : 1.07mm (0.042")

H-GB-042

0.042" Set of 4



L Thickness : 1.27mm (0.050")

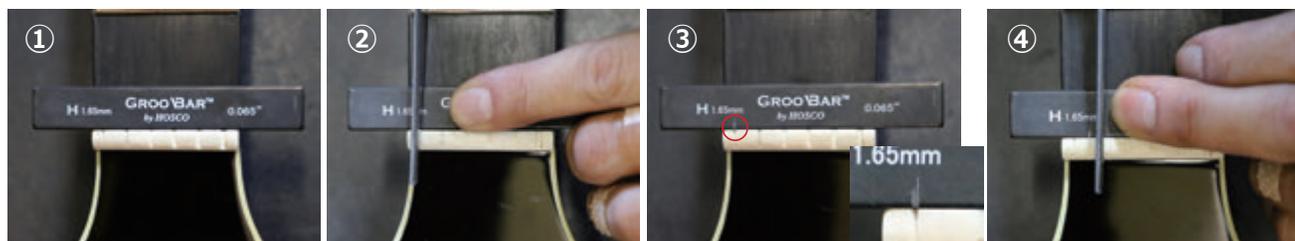
H-GB-050

0.050" Set of 4

### Simplified chart for fret height and Groobar

Fret Height Range	Instruments	Groobar
0.6-0.7 mm	Ukuleles, Mandolins & Banjos	U-0.81
0.7-0.8 mm	Ukuleles, Mandolins & Banjos	U-0.91
0.8-1.0 mm	Guitars, Ukuleles, Mandolins & Banjos	L-1.07
1.0-1.2 mm	Guitars, Ukuleles, Mandolins & Banjos	L-1.27
1.2-1.3 mm	Guitars	M-1.42
1.3-1.4 mm	Guitars & Basses	H-1.65

### How to use



Choose one of Groobar.

File a nut to the Groobar.

Black-color is gone when done.

Move to the next slot.

H-GB4	for Guitar L2=0.042" (1.07mm) / L1=0.050" (1.27mm) / M=0.056"(1.42mm) / H=0.065"(1.65mm)
H-GB4U	for Ukulele U=0.032" (0.81mm) / U=0.036" (0.91mm) / L=0.042" (1.07mm) / L=0.050" (1.27mm)
H-GB-042	Set of 4 L2=0.042" (1.07mm)
H-GB-050	Set of 4 L1=0.050" (1.27mm)

Nut & Saddle work

Head & Fingerboard work

Fret work

Saws, Knives, Chisels

Files, Sanding tools

Glue

Gauges

Fine Tuning Working tools

Workshop Gadget

Tool Caring

Violin Tools

Maintenance

## Black Nut Files

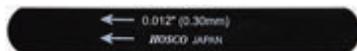


Hosco Black Nut Files help you to do a nut filing job easily, quickly, and precisely. Aluminum holder has 3 magnets to hold the nut file securely and curved-shaped holder gives you a comfortable grip. All of the nut files are done with blackening treatment which is called black oxide finish. Nut file size : 95 x 12mm Mag-holder size : 105 x 20 x 10mm

Set a black nut file to the holder



H-NF-009



H-NF-012



H-NF-H

### Black Nut File Set

H-NF-EG009	for Electric Guitars / Aluminum holder / Files 6pcs / .009/ .012/ .016/ .024/ .032/ .042
H-NF-EG010	for Electric Guitars / Aluminum holder / Files 6pcs / .010/ .013/ .016/ .028/ .036/ .046
H-NF-AG	for Acoustic Guitars / Aluminum holder / Files 6pcs/ .012/ .016/ .024/ .032/ .042/ .054
H-NF-CG	for Classical Guitars / Aluminum holder / Files 6pcs / .028/ .032/ .036/ .042/ .040/ .046
H-NF-EB	for Electric Basses / Aluminum holder / Files 5pcs / .046/ .065/ .085/ .105/ .130
H-NF-UK	for Ukulele / Aluminum holder / Files 4pcs / .024/ .028/ .032/ .036

### Black Nut File

H-NF-H	Aluminum holder
H-NF-009	for Guitar / 0.009"
H-NF-010	for Guitar / 0.010"
H-NF-012	for Guitar / 0.012"
H-NF-013	for Guitar / 0.013"
H-NF-016	for Guitar / 0.016"
H-NF-024	for Guitar / for Ukulele / 0.024"
H-NF-028	for Guitar / for Ukulele / 0.028"
H-NF-032	for Guitar / for Ukulele / 0.032"
H-NF-036	for Guitar / for Ukulele / 0.036"
H-NF-040	for Guitar / 0.040"
H-NF-042	for Guitar / 0.042"
H-NF-046	for Guitar / for Bass / 0.046"
H-NF-050	for Guitar / for Bass / 0.050"
H-NF-054	for Guitar / for Bass / 0.054"
H-NF-065	for Guitar / for Bass / 0.065"
H-NF-075	for Guitar / for Bass / 0.075"
H-NF-085	for Bass / 0.085"
H-NF-090	for Bass / 0.090"
H-NF-105	for Bass / 0.105"
H-NF-130	for Bass / 0.130"

## Black Nut File Holder



Files are not included.

Black Nut File holder catches files on magnet plate. It helps to find and change the file easily. You can set maximum 12pcs. of Black Nut Files on this holder.

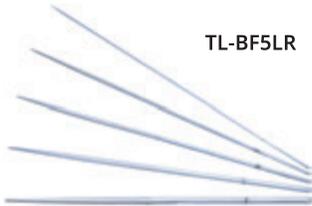
Size : 19.5 x 11.5cm ( pad 20 x 12cm )  
included Neoprene protection pad

See page 55 to check more.

**NEW** H-BNF-HD

Black Nut File Holder

## Line Round Files



TL-BF5LR

TL-BF5LR is a high-quality line round file set which has special coating to avoid clogging. And this non-clog coating promises fine cutting and long life. This file set works for string slot job for violin nut or bridge, violin peg holes cleaning etc. We sell each size is sold separately.  
Total length : 100mm



TL-BF5LR	Set of 5 (0.8, 1.2, 1.5, 2.0, 2.5mm) , Non-Clog Coated Round
TL-BFLR08	0.8mm, Non-Clog Coated Round
TL-BFLR12	1.2mm, Non-Clog Coated Round
TL-BFLR15	1.5mm, Non-Clog Coated Round
TL-BFLR20	2.0mm, Non-Clog Coated Round
TL-BFLR25	2.5mm, Non-Clog Coated Round

Nut &  
Saddle work

Head &  
Fingerboard  
work

Fret work

Saws, Knives,  
Chisels

Files,  
Sanding tools  
Woodwork

Glue

Gauges

Fine Tuning  
Working tools

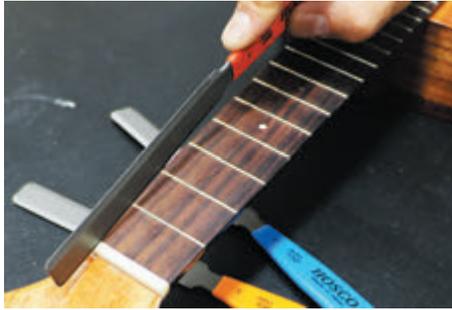
Workshop  
Gadget

Tool Caring

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## Double Edge Nut Files



5 variations of Double-edge nut file sets are available.  
For acoustic guitars, electric basses, classical guitars, electric guitars, and ukuleles.  
Total length : 190mm Blade length : 100mm

TL-NF3A



TL-NF3C



TL-NF3U



TL-NF3B



TL-NF3E



TL-NF3A	Set of 3 / for Acoustic Guitar / .016 / .042 , .026 / .050 , .036 / .055
TL-NF3B	Set of 3 / for Bass / .045 / .085 , .065 / .105 , .075 / .130
TL-NF3C	Set of 3 / for Classical Guitar / .030 / .038 , .032 / .042 , .035 / .046
TL-NF3E	Set of 3 / for Electric Guitar / .010 / .026 , .013 / .036 , .017 / .046
TL-NF3U	Set of 3 / for Ukulele / .022 / .028 / .024 / .032 / .026 / .036

※Please select the suitable file for use from the variation.

## Edge-Cut Nut Files



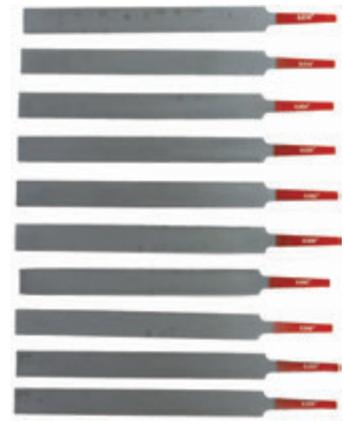
Various accurate gauges are available.  
TL-NF10 has 10 variation and TL-NF11 has 11 variation.  
Each file is available individually.  
Total length : 150mm  
Blade length : 115mm



TL-NF10



TL-NF11



### for Guitar

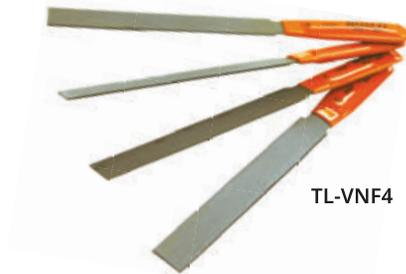
TL-NF10	Set of 10 / .010 / .013 / .016 / .024 / .028 / .032 / .036 / .042 / .046 / .056 w/ case
TL-NF11	Set of 11 / TL-NF10 + .050 w/ case
TL-NF-010	for Guitar / .010"
TL-NF-013	for Guitar / .013"
TL-NF-016	for Guitar / .016"
TL-NF-024	for Guitar / .024"
TL-NF-028	for Guitar / .028"
TL-NF-032	for Guitar / .032"
TL-NF-036	for Guitar / .036"
TL-NF-042	for Guitar / .042"
TL-NF-046	for Guitar / .046"
TL-NF-050	for Guitar / .050"
TL-NF-056	for Guitar / .056"

## for Violin

These nut files are designed for filing the slots for strings of violins. It brings accurate works. The set comes with a plastic cylinder case.



Teeth per inch : 76 cut (for E, A, and D strings)  
Teeth per inch : 78 cut (for G string)

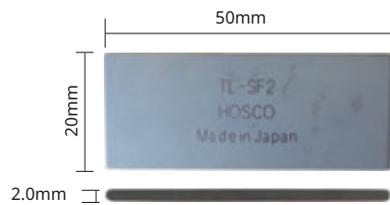


<a href="#">TL-VNF4</a>	Edge-Cut Violin Nut Files Set of 4 ( E .020", A .026", D .032", G .040")
<a href="#">TL-VNF4/E</a>	Edge-Cut Violin Nut File for E string

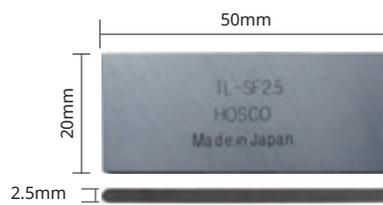
## Saddle Slot Files



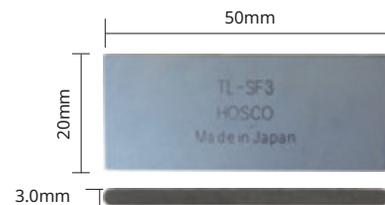
Very unique saddle slot files.  
Easy to flatten the saddle slot and make it clean.  
The round-shape on both ends fits the ends of saddle slot.



TL-SF2



TL-SF2.5



TL-SF3

<a href="#">TL-SF2</a>	Thickness : 2mm
<a href="#">TL-SF2.5</a>	Thickness : 2.5mm
<a href="#">TL-SF3</a>	Thickness : 3mm

Nut &  
Saddle work

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Fret work

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## Step Drill Bits

All of our step drill bits are made of HSS(high speed steel) and promise fine job for making holes.  
Drill bit blade is specially designed to drill hard wood like maple.



**TL-DB2-7899**

For installing Rotomatic type tuners  
Shank : 9.9mm diameter  
7.8mm and 9.9mm dia. holes can be drilled at a time



Cross section of drilled hole

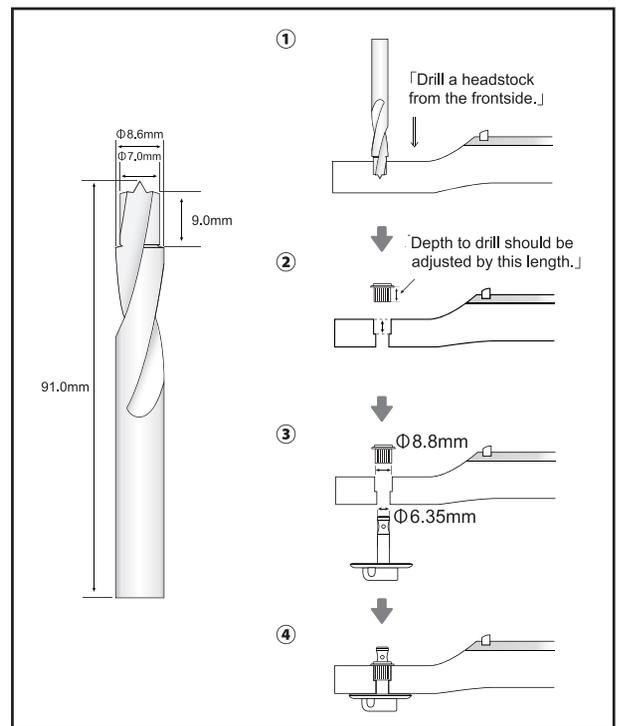
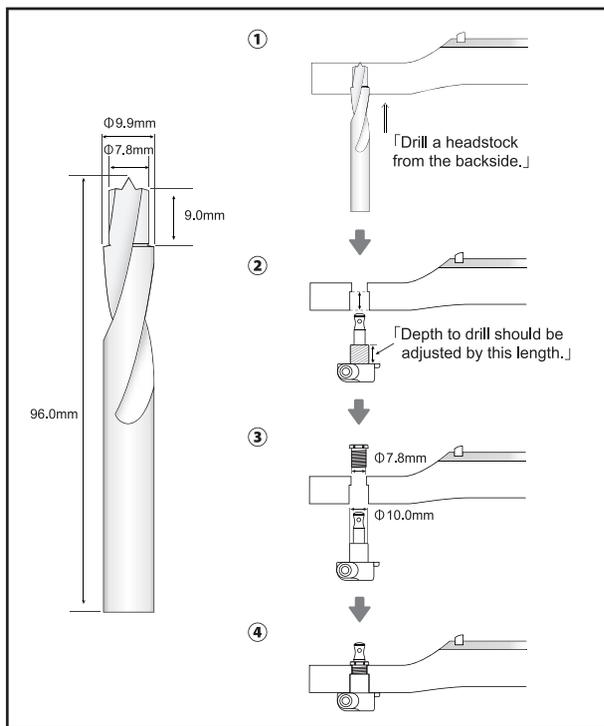


**TL-DB2-7086**

Shank : 8.6mm diameter  
7.0mm and 8.6mm dia.holes can be drilled at a time



Cross section of drilled hole



TL-DB2-7899	Step Drill Bit $\phi 7.8/9.9$
TL-DB2-7086	Step Drill Bit $\phi 7.0/8.6$

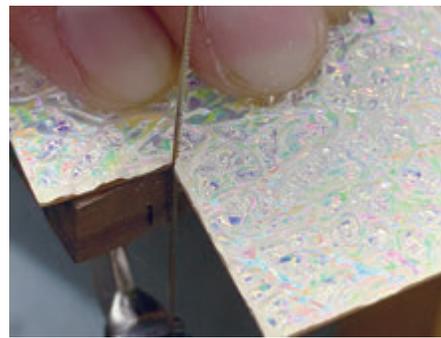
# Jewelers Saws

## Super Q Jewelers Saw Handle

The TL-JSW490 can be used for cutting shells.  
The length can be adjusted and the depth is 75mm.  
Wooden handle. Made of hard wood.



TL-JSW490



TL-JSW490 | Jewelers Saw Handle

## Jewelers Saw Super Q Blades

6 different size saw blades are available to cover various inlay cutting jobs. All blades are multi-purpose reliable blades. Sold per dozen.  
Please check each blade thickness and width below.



**SUPER Q Five-S**  
Super Quality  
Super Precision  
Super Elastic  
Super Sharp  
Super Performance of Alloy



	A	B	Blade length	teeth / cm
TL-JSWB-6/0	0.36mm	0.18mm	130mm	32
TL-JSWB-4/0	0.44mm	0.22mm	130mm	26.5
TL-JSWB-2/0	0.52mm	0.26mm	130mm	22
TL-JSWB-0	0.56mm	0.28mm	130mm	20.5
TL-JSWB-1	0.60mm	0.30mm	130mm	19
TL-JSWB-2	0.70mm	0.34mm	130mm	17.5

B  
A

TL-JSWB-6/0	Super Q Blades
TL-JSWB-4/0	Super Q Blades
TL-JSWB-2/0	Super Q Blades
TL-JSWB-0	Super Q Blades
TL-JSWB-1	Super Q Blades
TL-JSWB-2	Super Q Blades

Nut &  
Saddle work

Head &  
Fingerboard  
work

Fret work

Saws, Knives,  
Chisels

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Working tools

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Gadget

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## Fret Slot Cutting Saws

TL-H-FSW050



TL-H-FSW053



TL-H-FSW057



TL-H-FSW060



TL-H-FSW050H



TL-H-FSW053H



TL-H-FSW057H



TL-H-FSW060H



enlarged photo of TL-H-FSW blade



Universal cutting teeth and the tooth spacing is 1.25mm.  
Material : Carbon Steel

enlarged photo of TL-H-FSWH blade



Cross cut teeth and the tooth spacing is 1.07mm.  
Material : YSS (Yasuki Specialty Steel)

<a href="#">TL-H-FSW050</a>	Carbon steel / Thickness : 0.50mm / Blade length 120mm
<a href="#">TL-H-FSW053</a>	Carbon steel / Thickness : 0.53mm / Blade length 120mm
<a href="#">TL-H-FSW057</a>	Carbon steel / Thickness : 0.57mm / Blade length 120mm
<a href="#">TL-H-FSW060</a>	Carbon steel / Thickness : 0.60mm / Blade length 120mm
<a href="#">TL-H-FSW050H</a>	YSS (Yasuki Specialty Steel) / Thickness : 0.50mm / Blade length 120mm
<a href="#">TL-H-FSW053H</a>	YSS (Yasuki Specialty Steel) / Thickness : 0.53mm / Blade length 120mm
<a href="#">TL-H-FSW057H</a>	YSS (Yasuki Specialty Steel) / Thickness : 0.57mm / Blade length 120mm
<a href="#">TL-H-FSW060H</a>	YSS (Yasuki Specialty Steel) / Thickness : 0.60mm / Blade length 120mm

## Fret Slot Cleaning Saws

TL-H-SCSW



SCSW series are "Pencil grip" cleaning saw and have 45 degrees for tip angle for easier cleaning up each slot end. You can choose 2 different blade Thickness.



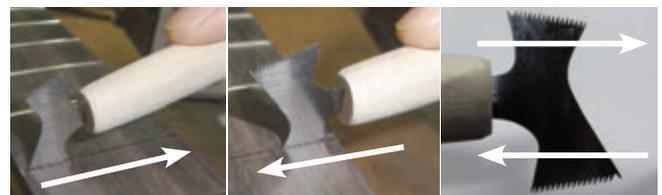
Special designed cutting blade.  
Short distance between blade and your hand makes easy control and delicate treatment. Pull stroke for cleaning.

<a href="#">TL-H-SCSW040</a>	Blade thickness : 0.40mm / Tooth spacing : 0.9mm / Blade length : 15mm
<a href="#">TL-H-SCSW050</a>	Blade thickness : 0.50mm / Tooth spacing : 0.9mm / Blade length : 15mm

TL-H-SCSWD



Our fret slot cleaning saws are designed for easier and faster cleaning. SCSWD series have 2 different special blades (Ryoba style). One is pull-cut and the other is push-cut. You can clean up each fret slot edge quickly and perfectly!



Pull side blade

Push side blade

Bidirectional saw

<a href="#">TL-H-SCSWD04</a>	Blade thickness : 0.40mm / Tooth spacing : 0.9mm / Blade length : 15mm
<a href="#">TL-H-SCSWD05</a>	Blade thickness : 0.50mm / Tooth spacing : 0.9mm / Blade length : 15mm

# Fret Slot Saw Guide



## H-FSWG

This fret slot saw guide is designed for HOSCO fret slot saws (Page 14).

Fret slot depth can be controlled from approx. 0.0mm - 4.7mm.

Each side of the base has a detachable 0.3mm thickness silicone rubber sheet to grip a fingerboard.

(We recommend to use a clamp and in this case, remove upper silicon sheet.)

3 Neodymium magnets backed Polyacetal guide draws the saw blade and support the cutting straightly and at right angle to the fingerboard. Stainless steel made.



## H-FSWG-PG

Polyacetal guide only

(3 Neodymium magnets assembled)

H-FSWG	Size : 195 x 90 x 25mm, Weight : 475g.
H-FSWG-PG	Size : 14 x 70 x 4mm / Contain : Guide x 1 (w/ 3 Neodymium magnets), Screw x 2, Nut x 2

## How to use

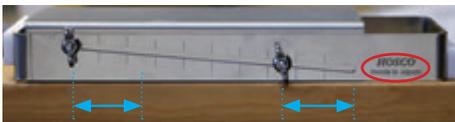
### 1. Set the slot depth

Loosen the wing nuts and screws to slide the frame and tighten them again at proper position.

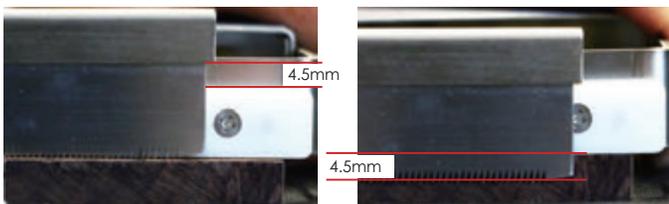
1 scale mark means approx.1.2mm depth adjustment.

2 faces give different height adjust. Please refer to the following photos.

Deep cut positions (approx. 4.7 - 2.5mm)



Shallow cut positions (approx. 2.5 - 0.0mm)



The distance between steel back bottom and guide top will be the cutting depth. Please adjust the slide frame to get the target depth.



The saw goes vertically against a fingerboard and it stops at your depth by touching the saw steel back and polyacetal guide.



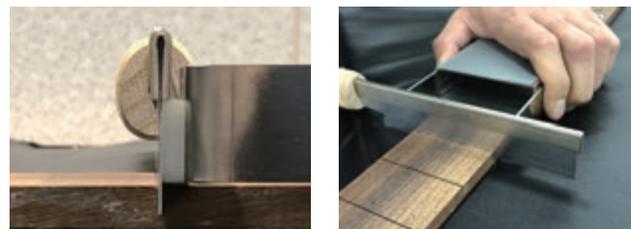
The saw goes straight stably along the polyacetal guide. It is easy to check visually where you are cutting.

### 2. Set the guide on the fingerboard



Marking the center line on the fingerboard. It is a guide line for Fret Saw Guide. And then set the guide which both triangle cut center mark (This mark is on the polyacetal guide) is on this line.

### 3. Set Fret saw and cut the fret slot



3 neodymium magnets catch the saw blade. Before cutting, please check the saw angle and cut gently.



The instruction movie from the QR code will show you how to use the H-FSWG.

Nut & Saddle work

Head & Fingerboard work

Fret work

Saws, Knives, Chisels

Files, Sanding tools

Glue

Gauges

Fine Tuning

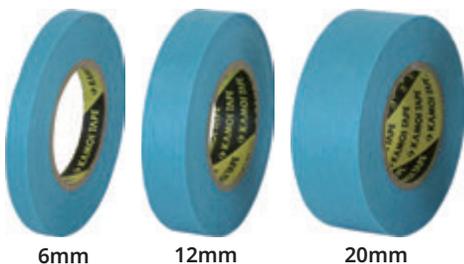
Workshop Gadget

Tool Caring

Violin Tools

Maintenance

## Low Tack Masking Tapes



6mm

12mm

20mm

This masking tape is specially developed for wood work by one of the leading masking tape factories in Japan. The glue is not too strong to damage the fingerboard surface, but good enough for a fret job. 3 different width masking tapes are available and they are sold as a set and also individually.

Tape length : 18m (20yd)  
Tape thickness : 0.10mm  
Adhesive force : 1.08N/10mm

Tensile strength : 68.1N/15mm  
Inner diameter : 30mm  
Outer diameter : 55mm



The dispenser on the photo is not available.

<a href="#">H-MASKT-SET</a>	Masking Tape set (6mm, 12mm and 20mm)
<a href="#">H-MASKT-6P</a>	6mm width, Pack (20pcs)
<a href="#">H-MASKT-12P</a>	12mm width, Pack (10pcs)
<a href="#">H-MASKT-20P</a>	20mm width, Pack (6pcs)

<a href="#">H-MASKT-6B</a>	6mm width, Box (200pcs)
<a href="#">H-MASKT-12B</a>	12mm width, Box (100pcs)
<a href="#">H-MASKT-20B</a>	20mm width, Box (60pcs)

## Sanding Materials

### Kovax Rolled Sandpapers

This rolled sandpapers are self-adhesive and are suitable for use with sanding blocks of both TWSB and MSB (see P.17, P.40 and P.41).



KCR100

KCR120

KCR150

KCR240

<a href="#">KCR100</a>	#100 / 64mm x 1.4m
<a href="#">KCR120</a>	#120 / 64mm x 1.8m
<a href="#">KCR150</a>	#150 / 64mm x 2.2m
<a href="#">KCR240</a>	#240 / 64mm x 2.6m
<a href="#">KCR320</a>	#320 / 64mm x 3.2m
<a href="#">KCR400</a>	#400 / 64mm x 3.4m
<a href="#">KCR600</a>	#600 / 64mm x 3.4m



KCR320

KCR400

KCR600

### Self-adhesive Diamond Sheets



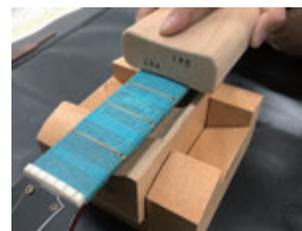
TDS100

TDS400

Suitable for use with our TWSB series sanding blocks.

100-grit and 400-grit are available.

Easy to cut by knives or scissors.



<a href="#">TDS100</a>	#100 / 75 x 150mm
<a href="#">TDS400</a>	#400 / 75 x 150mm

# Sanding Blocks

## 2 Way Sanding Blocks



The Hosco original Wooden Sanding Blocks. Each block has 2 different radiuses on each side as shown, helps you saving the space and cost. Save time of fret leveling or fingerboard job with our self-adhesive Diamond sheets or Kovax self-adhesive sandpapers.



**TWSB-1**  
7-1/4" (184mm) / 9-1/2"(241mm)



**TWSB-2**  
10" (254mm) / 12"(305mm)



**TWSB-3**  
14" (356mm) / 16"(406mm)



**TWSB-4**  
15" (381mm) / 20"(508mm)



<a href="#">TWSB-1</a>	184R(7-1/4") / 241R(9-1/2") / Size : 80 x 150mm / Sanding area : 65 x 150mm
<a href="#">TWSB-2</a>	254R(10") / 305R(12") / Size : 80 x 150mm / Sanding area : 65 x 150mm
<a href="#">TWSB-3</a>	356R(14") / 406R(16") / Size : 80 x 150mm / Sanding area : 65 x 150mm
<a href="#">TWSB-4</a>	381R(15") / 508R(20") / Size : 80 x 150mm / Sanding area : 65 x 150mm

Nut &  
Saddle work

Head &  
Fingerboard  
work

Fret work

Saws, Knives,  
Chisels

Files,  
Sanding tools  
Woodwork

Glue

Gauges

Fine Tuning  
Working tools

Workshop  
Gadget

Tool Caring

Violin Tools

Maintenance

## Compact Fret Bender



It is a palm size and the smallest fret bender in the world. Very simple use and fret radius adjustable. It is Recommended for both high-end guitar builders and amateur guitar builders who make small quantities of guitars. (Patent Pend.) This tool is for nickel silver frets only.



Size : 90 x 31 x 15mm (w/o screw)  
Weight : 85g  
Material : Aluminum

**NEW** H-CFB | Compact Fret Bender (Patent Pend.)



( How to use )

1. Loosen the screw and flatten the short groove table.
2. Insert the fret along the side with the long groove.

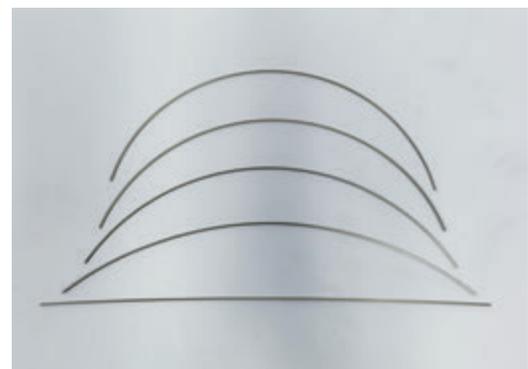


3. Push the fret in and the fret will come out bent. In doing so, you should press the fret against the table to make it easier to warp the fret.  
\* Rubber gloves are recommended for safety and ease of use.
4. If you want to make the bend of the fret stronger, tighten the screw a little more and repeat "3" making the radius of the fret stronger.



< Caution >

- 1) Do not bend the fret at a tight angle all at once, as this may put a load on the tool and cause injury.
- 2) Do not tighten the screws after setting the frets. The screw threads may be damaged.



Example of a fret bend from a straight fret with the screw tightened every half turn. Fret wire can be bent up to 180R.

# Fret Tang Nippers



We line up 2 versions for medium and for jumbo size fret. 170mm in length and 250g in weight. It helps your fret tang cutting job easily.



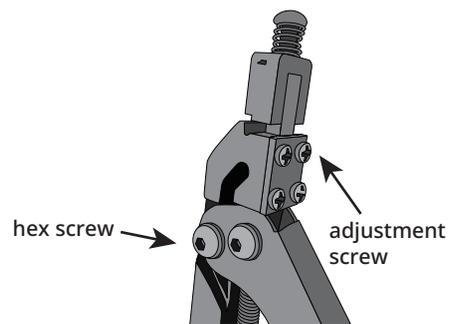
H-FTN-J	for Jumbo frets
H-FTN-M	for Medium frets



Before cutting



After cutting



\* 4 hex screws for the handle tend to loosen time to time. Tighten occasionally to keep smooth handle action.  
 \* When the blade contacts and cuts even the fret crown, loosen the adjustment screws a little bit to move the blade backwards.

Nut & Saddle work

Head & Fingerboard work

Fret work

Saws, Knives, Chisels

Files, Sanding tools

Glue

Gauges

Fine Tuning

Workshop Gadget

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Violin Tools

Maintenance

## Fret Cutters

### for Nickel silver Fretwire

TL-FC190



We developed this fret cutter at the factory who has a history of nearly 100 years in making cutting pliers per Japanese traditional methods.

The material is made of special steel called High Carbon tool steel.

190mm total length with 29mm blade width. Flat and sharp cutting edge makes very flat fret end.

This is not suitable for stainless frets.



Cut end by normal cutting plier



cut end by TL-FC190



TL-FC190	Fret Cutter/ for Nickel silver Fretwire
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### for Stainless steel Fretwire

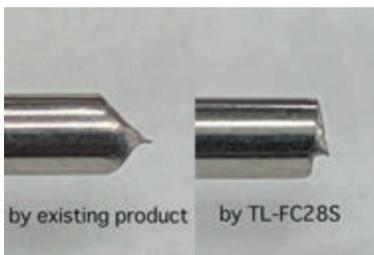


Having a closer approach to the fretboard side, TL-FC28S leaves the cut end as little as 1 mm. A small remainder makes a big difference.

The leverage cutter of high carbon steel saves your time and labor after all.

TL-FC28S

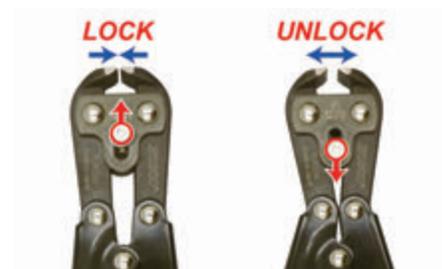
#### Features



\*Blades on existing product bite off, while TL-FC28S cut right at the contact point.



This picture clearly shows how minutely the blade tip have been designed for both easy-cutting and endurance.



For your safety and prevention of unexpected damage to the neck, this TL-FC28S has a T-shaped lock system with an oblong cutout in the center. Slide it upwards to LOCK, or downwards to UNLOCK.



Specially designed blades  
leave the cut end minimal  
Rubber Grip  
for comfortable cut without slip

TL-FC28S	Fret Cutter / for Stainless steel Fretwire
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# Fret Pullers



TL-TC5

TL-TC10

TL-TC10 and TC5 have flattened blade.  
 TC10 is our best seller model and TC5 is new narrow blade model.  
 This is good for tight radius fret work.  
 Not suitable to cut the wires but good for just pulling out the frets  
 from fingerboard.  
 Material: Carbon Steel (S58C)  
 HRC: 42~47  
 Length: 150mm

TL-TC5	Fret Puller / Blade width:5mm
TL-TC10	Fret Puller / Blade width:10mm



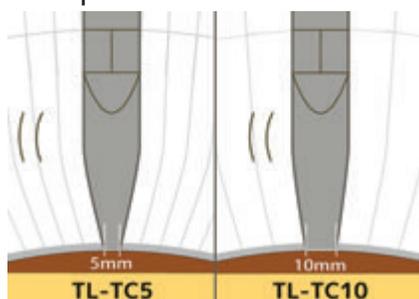
TL-TC5 blade shape

TL-TC10 blade shape



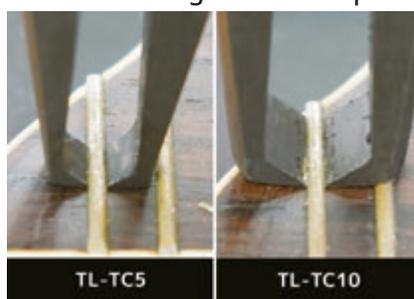
## Features

### More precision work



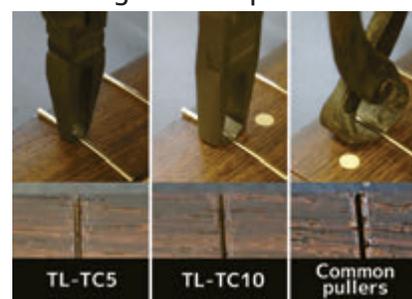
TL-TC5 with narrower blades can fit the radius of fingerboard more tightly.

### Better handling at narrow space



TL-TC5 can be handled more easily on higher fret position.

### Reducing wood chip out



Both TL-TC5 and TL-TC10 may have less wood chip than common pullers.

Nut & Saddle work
Head & Fingerboard work
Fret work
Saws, Knives, Chisels
Files, Sanding tools
Glue
Gauges
Fine Tuning
Workshop Gadget
Tool Caring
Violin Tools
Maintenance

## Fret Setter



TL-FS10

Material: Brass  
Length : 10cm  
Diameter : 7mm

The TL-FS10 is useful for resetting frets without losing the strings.  
Brass made, 10cm long Fret Setter  
The 7mm diameter slim body helps a fretting job easily.  
Suitable for small, medium and jumbo fretwires



Tip shape



TL-FS10	Brass, Length : 10cm, Diameter : 7mm
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## Hammers

### HOSCO Fretting Hammer



TL-HMF-S

For fretting  
Head Material : Bronze  
Head : Octagonal Shape, 60 x 15 x 17 mm  
Total length : 300mm



Octagonal head ideal for fretting  
The sides can also be used for hammering on a wide surface.

TL-HMF-S	Octagonal Shape Hammer
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### Twin Hammers

TL-HMT have 2 different heads.  
One is steel head and another is plastic head.  
Use plastic head for fretting works.



Weight : 225g

TL-HMT-L

For fretting  
Head : 25mm dia. x 75mm  
Total length : 330mm



Weight : 115g

TL-HMT-S

For fretting  
Head : 17mm dia. x 64mm  
Total length : 300mm



TL-HMT-L	Japanese Hammer (Twin Heads), Large
TL-HMT-S	Japanese Hammer (Twin Heads), Small

## Fret Polishing / Sanding Rubbers

With Fret Polishing Rubber / Fret Sanding Rubber, you don't even need a masking tape ready to clean frets without dirtying your hands or the fingerboard.

### Fret Polishing Rubbers

FPR180

FPR400

FPR1000



Easy and fast fret polishing tool.

Erasing the small scratches of the fret or Polishing the dirty frets. Because of this softness, rubber fits to fret arch perfectly. Also soft rubber keeps the fingerboard damage to a minimum. Easy to cut this rubber by cutter knife for your fret work.

This is a great rust remover and polisher!

<a href="#">FPR180</a>	Size : 65 x 18 x 9mm / #180 / 2pcs
<a href="#">FPR400</a>	Size : 65 x 18 x 9mm / #400 / 2pcs
<a href="#">FPR1000</a>	Size : 65 x 18 x 9mm / #1000 / 2pcs

### Fret Sanding Rubber

FSR150



Easy and fast fret end sanding tool.

After the fret beveling job by files, you can save time to make fret bevels smooth by this fret sanding rubbers.

<a href="#">FSR150</a>	Size : 65 x 18 x 9mm / #150 / 2pcs
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### Fret Polishing & Sanding Rubber Set



FPR-SET-3

Set of 3  
(FPR180, FPR400, FPR1000)



FPR-SET-4

Set of 4  
(FPR-SET-3 + FSR150)

<a href="#">FPR-SET-3</a>	Set of 3 ( #180 / #400 / #1000 ) / 1pc each
<a href="#">FPR-SET-4</a>	Set of 4 ( #150 / #180 / #400 / #1000 / ) / 1pc each

Nut &  
Saddle work

Head &  
Fingerboard  
work

Fret work

Saws, Knives,  
Chisels

Files,  
Sanding tools  
Woodwork

Glue

Gauges

Fine Tuning  
Working tools

Workshop  
Gadget

Tool Caring

Violin Tools

Maintenance

## Zone File



H-ZONE-L

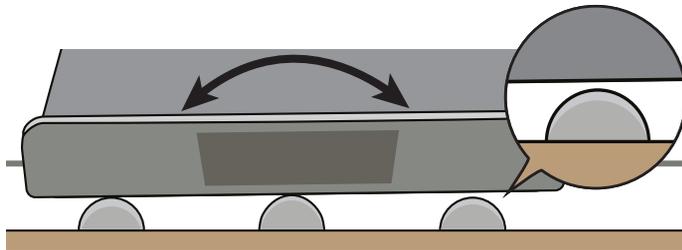
H-ZONE-H

The Zone File is a unique tool that allows you to check the fret level while the strings are on, if necessary, make adjustments with a diamond file as it is. The name "Zone File" is derived from its unique "Z" shape and its meaning of checking and adjusting a specific "zone" of three adjacent frets. (Patent Pend.)

To cover the zone from the low fret to the high fret, four lengths were needed. For this reason, the Zone files were designed in a trapezoidal shape, and two files make one set. (Pat. Pend.) This "Z" shape has a meaning. The edge of the "Z" is used as a straight edge gauge to check fret rattling, and the diamond file in the center of the "Z" flat surface is to adjust the rattling.

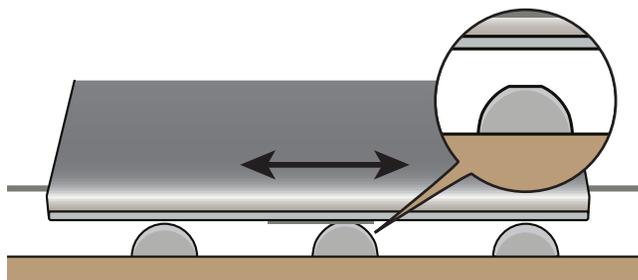


- \* Size: (ZONE-L) 105 /75 (l) x 30 (h) x 10 (w) mm / (ZONE-H) 50 /35 (l) x 30 (h) x 10 (w) mm
- \* Diamond file : #800 grit, (ZONE-L) 15x8mm + 15x8mm / (ZONE-H) 12x8mm + 10x8mm
- \* Material : Stainless steel, 1mm thick



### You can check the fret level while strings are on!

- 1) Set the Zone file so that it passes under the strings to be checked. Select a zone file that is long enough to span the three frets to be checked. Tilt the zone file so that its edges touch the three frets, and check with both hands to see if there is any rattling. If there is no rattling, move the file by one fret and continue the check in the same manner.



### You can adjust the fret level while strings are on!

- 2) If there is any sagging, it means that the center fret is high. So set the Zone file so that the diamond file surface touches the fret, and gradually polish to adjust it. While doing this, check as in step 1) to see if the fret level is even. If necessary, remove the strings and shape the crown with a crown file.

H-ZONE	Zone File set, set of 2
H-ZONE-L	Zone File for Low fret area
H-ZONE-H	Zone File for High fret area
H-ZONE-LD	Zone File Diamond Replacement Sheet for ZONE-L
H-ZONE-HD	Zone File Diamond Replacement Sheet for ZONE-H

## Fret Leveling Files

### for Regular Fretwire

TL-FL160S



160mm(L) x 28mm(w) x 5mm(T) with single cut.  
Easy and fast work for fret leveling.



TL-FL160S Fret Leveling File / 160 x 28 x 5mm

### for Stainless steel Fretwire

Special HC (hard chrome) coating is applied and developed for stainless steel frets.

TL-FL160SHC



for Stainless steel fretwire

TL-FL160SHC Hard chrome coated Fret Leveling File / 160 x 28 x 5mm

# Diamond Fret Level and Crown Files



TL-FFLD12

TL-FFLD23

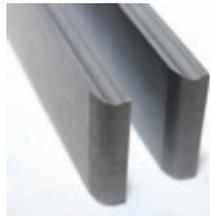
This unique 3 in 1 diamond file is HOSCO original design. Diamond fret leveling file with 2 types of crown files. 600-grit diamond can help your fret job faster with minimum scratches.

Size : 25mm x 160mm x 5mm.

Weight : 150g

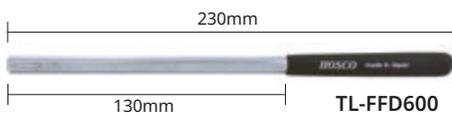


600-grit Diamond



TL-FFLD12	Fret Crown File (R=1/R=2)/ Diamond fret leveling file #600 / 160 x 25 x 5mm
TL-FFLD23	Fret Crown File (R=2/R=3)/ Diamond fret leveling file #600 / 160 x 25 x 5mm

## 3 in 1 Diamond Fret Crown File



TL-FFD600



Small  
(R=1mm)

Medium  
(R=2mm)

Jumbo  
(R=3mm)

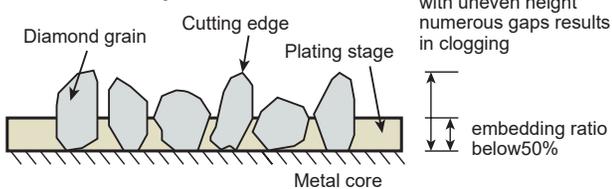


This fret crown file has three different radiuses in one file. It can be used according to type of fret crown, saying small standard (R=1mm), medium standard (R=2mm) and Jumbo (R=3mm)

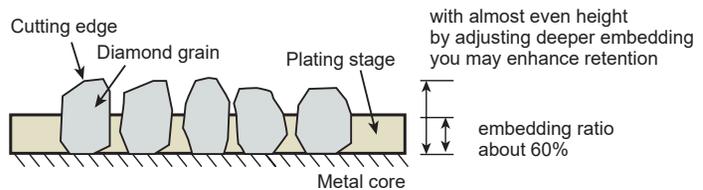
### Difference in Electroplating process

HOSCO Original 3-in-1 Diamond Fret Crown File provides you with improved performance in adhesion, grind efficiency and abrasion resistance by fixing high quality, uniformed diamond particle in nickel electrodeposition.

#### Conventional products



#### TL-FFD600



#### Before and after

High grade Diamond Grain and Nickel Electroplating process enabled High Grade sharpness, Hard to Clog and High durability.

TL-FFD600	3 in 1 Diamond Fret Crown File / #600/ (R=1 / R=2 / R=3)
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Nut & Saddle work

Head & Fingerboard work

Fret work

Saws, Knives, Chisels

Files, Sanding tools

Glue

Gauges

Fine Tuning

Workshop Gadget

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Violin Tools

Maintenance

## Compact Fret Crown Files



These fret files are compact, enough to work even on the higher fret position, which closely contact to body top. The silicone rubber band securely holds the file.

Fine and coarse file teeth on both ends make the fret crown work more efficiently.

The rubber band showing coarseness and filing direction has been designed for usability.

File Size : 100 x 20 x 4mm without silicone rubber grip



Embossed mark on the silicone rubber is not only for holding. It shows the cutting edges (coarse or fine) cutting edge, fine (small triangle) or coarse (large triangle).

This arrow shows a filing direction. Please keep the direction in filing.

### for Regular Fretwire



H-FF1	Small: for ukuleles and mandolins / R=1mm
H-FF2	Medium: for standard frets / R=2mm
H-FF3	Large: for jumbo frets / R=3mm

### for Stainless steel Fretwire

HOSCO compact fret crown file for stainless steel frets is now available. Hard chrome coating is applied to the preceding model to accommodate hard stainless steel frets, and the file itself is also more durable.



H-FF2HC	Medium: for standard frets / R=2mm
H-FF3HC	Large: for jumbo frets / R=3mm

## Fret Crown Files



3 different radiuses are available. Small is for ukuleles and mandolins, medium is for standard frets, large is for wide frets.

Blade length : 105mm.

Total length : 195mm.



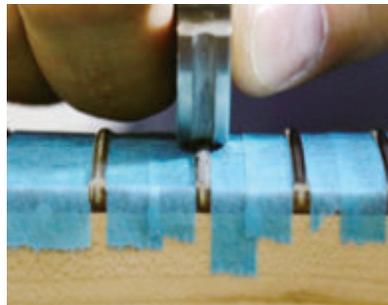
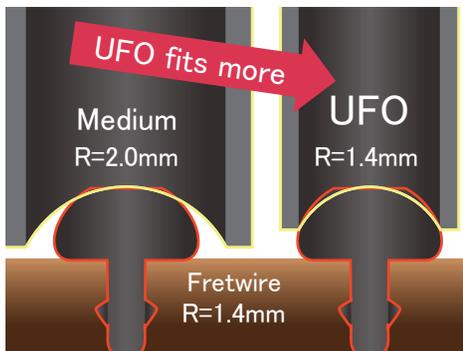
TL-FF1	Small: for ukuleles and mandolins / R=1mm
TL-FF2	Medium: for standard frets / R=2mm
TL-FF3	Large: for jumbo frets / R=3mm

# UFO (Ultimate Fret crown Optimizer)



Conventional "stick" type crown file seemingly contacts frets lengthwise, but, due to the fact most fingerboards are with curve, it touches the fret at one point, without even knowing where you are sanding at. This UFO, a palm size disk, with the point of effort and load aligned, can transmit power straight right at the spot, at least you know where you want to sand visually. (Patent Pend.)

Disk design : Palm size, easy to hold, control and see the filing point.  
 Concave file with 600 grit diamond : For fast and easy crowning.  
 Radius variation : 1.1mm - 1.8mm (UFO1 : 1.1-1.4mm, UFO2: 1.5-1.8mm)  
 Size : 50mm diameter x 7mm thick  
 Material : Steel in Nickel-plated  
 Weight : 95g



Click here for explanation video.

H-FF-UFO1	Ultimate Fret Crown Optimizer 1 / Radius : R1.1, R1.2, R1.3, R1.4
H-FF-UFO2	Ultimate Fret Crown Optimizer 2 / Radius : R1.5, R1.6, R1.7, R1.8

# Fret-end Dressing Files



This fret dressing file is designed for fret end work. This pencil-like shape gives you more precise file job. angled bottom is easy to fit on fingerboard with pencil-holding. There are 3 different radius sizes for regular fret and 2 different radius size for Stainless fret.



Blade length : 35mm / Total length : 160mm.

## for Regular Fretwire



TL-FE1	Small: for ukuleles and mandolins / R=1mm
TL-FE2	Medium: for standard frets / R=2mm
TL-FE3	Large: for jumbo frets / R=3mm

## for Stainless steel Fretwire

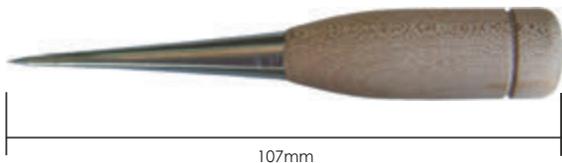
New fret end dressing files are released for stainless fret. 2 different radius sizes for medium and jumbo frets are available. These are hard chrome coated plating which works for hard stainless frets.



TL-FE2HC	Medium: for standard frets / R=2mm
TL-FE3HC	Large: for jumbo frets / R=3mm

Nut & Saddle work	Head & Fingerboard work	Fret work	Saws, Knives, Chisels	Files, Sanding tools	Glue	Gauges	Fine Tuning	Workshop Gadget	Tool Caring	Violin Tools	Maintenance
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## Japanese Kujiri (Eyeleteer)



**TL-KUJIRI-S**  
Material : Stainless Steel

Very tough eyeleteer made by stainless steel with wooden grip.  
It works very well to make pilot holes for guitar tuner screws or pickguard screws etc.  
This tool is popular for violin making.  
It is useful for dot-marking and line-marking.

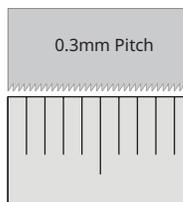
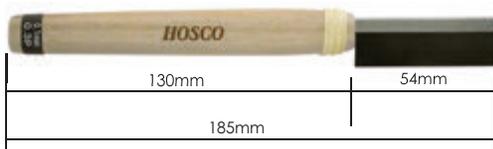


<a href="#">TL-KUJIRI-S</a>	Eyeleteer 107mm length
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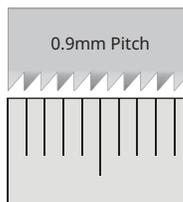
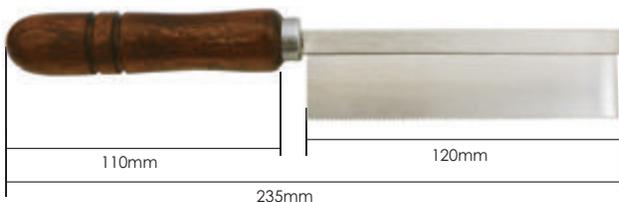
## Fine Cut Saws

The HOSCO Fine Cut Saws are featuring very thin blades, the thickness available in 0.1mm, 0.2mm and 0.3mm. You can use these saws to cut small piece of wood. etc. which requires very accurate jobs.

**TL-H-FCSW103**

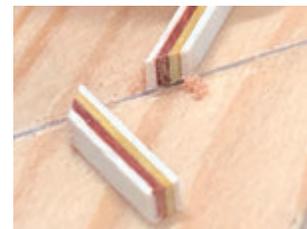
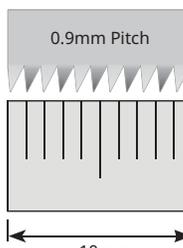
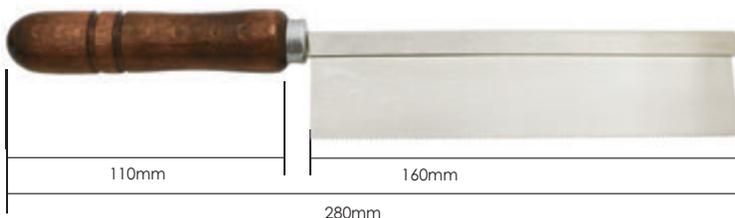


**TL-H-FCSW2**



**TL-H-FCSW103:**  
The 0.3mm pitch blade can firmly capture and cut even the thinnest materials.

**TL-H-FCSW3**



<a href="#">TL-H-FCSW103</a>	0.1mm thick blade, 0.3mm pitch
<a href="#">TL-H-FCSW2</a>	0.2mm thick blade, 0.9mm pitch
<a href="#">TL-H-FCSW3</a>	0.3mm thick blade, 0.9mm pitch

## Hand Jig Saw / Peghole Saw

**TL-H-VP**



This saw was originally designed for cutting violin pegs. It is useful to cut in narrow place and it is stable with 0.4mm thick blade.

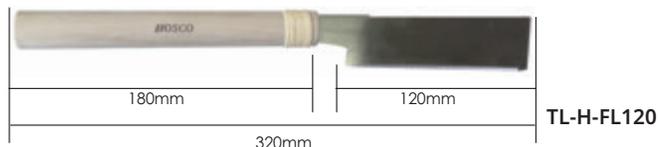


This saw can be used to cut the side of the guitar for installing EQ (Equalizer).

<a href="#">TL-H-VP</a>	Blade thickness : 0.4mm / Blade pitch : 0.9mm
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## Flush Cutting Saw

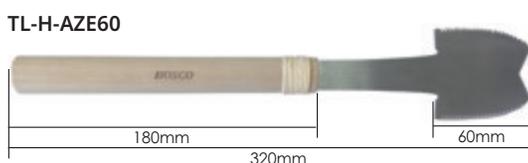
The flush cutting saw has a high quality blade with short rib construction. The short rib construction prevents the blade tip from coming up in cutting.



TL-H-FL120	Blade thickness is 0.4mm
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## Azebiki Saw

Azebiki saw has convex curved 60mm length blade. This works to cut from anywhere of the wood surface. 320mm total length and 180mm handle length. Blade thickness is 0.35 - 0.55mm tapered.



Coarse side



Fine side

TL-H-AZE60	Azebiki Saw
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## Dozuki Saw (Back Saw)

The blade thickness is 0.3mm, reinforced with the rib for stable cutting.

TL-H-DS150 Total length : 350mm / Blade length : 150mm / Handle length : 180mm



TL-H-DS150	Dozuki Saw (Back Saw), Blade length: 150mm
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## Bracing Saw

This saw is designed mainly for cutting bracing.

Its round shaped blade allows you to put it into anywhere you want and to start cuts anywhere you want, it brings precise works. The wooden handle offers stable cutting.



TL-H-RSAW	Blade thickness: 0.2mm / Blade length: 66mm
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Nut & Saddle work

Head & Fingerboard work

Fret work

Saws, Knives, Chisels

Files, Sanding tools

Glue

Gauges

Fine Tuning

Workshop Gadget

Tool Caring

Violin Tools

Maintenance

## Knives

### High-end Fancy Kiridashi Knives

These 2 type of fancy knives are made by hand with traditional method.

“Mokume” means “tree bark”.

This finish can be made by old steel which is hard to get in nowadays.

“Unryu” means “movement of cloud”. It is made of multi-layered steel.

The amazingly beauty of cloud pattern on the surface is only from the meister of blacksmith.

Engraved name with gold on the knife

Both knives are with Japanese traditional wooden case.

TL-I-KM21



Mokume up



w/ the wooden case

“Mokume” knife, Right

TL-I-KU21



Unryu up



w/ the wooden case

“Unryu” knife, Right

TL-I-KM21	High-end Fancy Kiridashi Knife / Total length : 210mm
TL-I-KU21	High-end Fancy Kiridashi Knife / Total length : 210mm

### Fancy Kiridashi Knives "UNRYU"

The Meister and collector's choice. The top of line of violin maker's knives. Made of multi layered steel by hand forging. The amazingly beauty of cloud pattern on the surface is only from the meister of blacksmith.



Multi layered steel



Beautiful cloud pattern on the surface

Bevel: Right

TL-I-UNRYU3R	width : 3mm
TL-I-UNRYU6R	width : 6mm
TL-I-UNRYU8R	width : 8mm
TL-I-UNRYU10R	width : 10mm
TL-I-UNRYU12R	width : 12mm
TL-I-UNRYU15R	width : 15mm
TL-I-UNRYU18R	width : 18mm

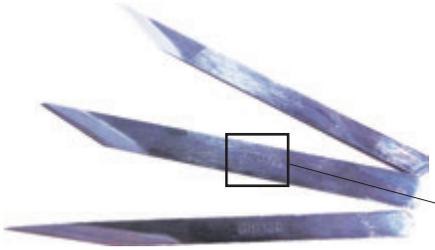
Bevel: Left

TL-I-UNRYU3L	width : 3mm
TL-I-UNRYU6L	width : 6mm
TL-I-UNRYU8L	width : 8mm
TL-I-UNRYU10L	width : 10mm
TL-I-UNRYU12L	width : 12mm
TL-I-UNRYU15L	width : 15mm
TL-I-UNRYU18L	width : 18mm

Bevel: Double (Right & Left)

TL-I-UNRYU3D	width : 3mm
TL-I-UNRYU6D	width : 6mm
TL-I-UNRYU8D	width : 8mm
TL-I-UNRYU10D	width : 10mm
TL-I-UNRYU12D	width : 12mm
TL-I-UNRYU15D	width : 15mm
TL-I-UNRYU18D	width : 18mm

## Kiridashi Knives



These knives are made of two layered hand forged hardened steel. The most standard and reasonable knives.



Logo stamp is available for 10mm on up.



Left bevel knife is not only for left handed. This is useful for pull-cut for right handed.

### Bevel: Right

TL-I-K3R	width : 3mm
TL-I-K6R	width : 6mm
TL-I-K8R	width : 8mm
TL-I-K10R	width : 10mm
TL-I-K12R	width : 12mm
TL-I-K15R	width : 15mm
TL-I-K18R	width : 18mm

### Bevel: Left

TL-I-K3L	width : 3mm
TL-I-K6L	width : 6mm
TL-I-K8L	width : 8mm
TL-I-K10L	width : 10mm
TL-I-K12L	width : 12mm
TL-I-K15L	width : 15mm
TL-I-K18L	width : 18mm

### Bevel: Double (Right & Left)

TL-I-K3D	width : 3mm
TL-I-K6D	width : 6mm
TL-I-K8D	width : 8mm
TL-I-K10D	width : 10mm
TL-I-K12D	width : 12mm
TL-I-K15D	width : 15mm
TL-I-K18D	width : 18mm

## Wood Carving Knife



Japanese traditional designed and double beveled carving knife with wooden handle.



double beveled

TL-I-CAKD

TL-I-CAKD	Wood Curving Knife / Blade length : 60mm / Handle length : 140mm
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## "Kuri" Knives with Special Wooden Handle

TL-I-KUKR

TL-I-KUKD



TL-I-KUKL

Right Bevel



Left Bevel

Double Bevel

It is same as Kiridashi knife but its pointed head allows you to process the places where you are unable to process by Kiridashi knives, such as a hole, a corner, a ditch and inside of a circle.

The original shaped handle brings nicer grip feeling.

13.5mm width blade, with wooden handle type

Wooden handle length : 139mm.

TL-I-KUKR	Right
TL-I-KUKL	Left
TL-I-KUKD	Double

Nut & Saddle work

Head & Fingerboard work

Fret work

Saws, Knives, Chisels

Files, Sanding tools

Glue

Gauges

Fine Tuning

Workshop Gadget

Tool Caring

Violin Tools

Maintenance

# Saws, Knives, Chisels

## "Kogatana" knife set



TL-I-6S

The essential carving knives in 6 different blades with nicer wooden handles in shape.

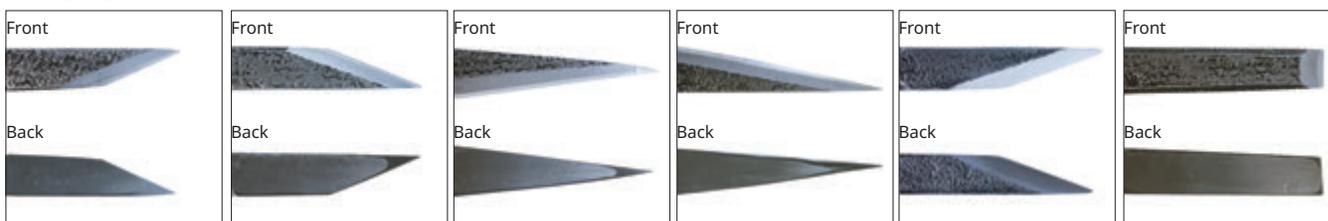
the knives included : Right, left & double beveled, Pointed right & left beveled and Chisel style

\*The knife set comes with "Roll-Up" style bag, to keep the knives in good condition. Individual knife covers are also included.



- ① All knives put into the Roll-up Bag.
- ② Fold back the upper side and roll it up.
- ③ All knives have an individual cover.

Cutting Edge



TL-I-6S	Total length : 157mm / Handle length : 95mm
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## "Kuri" Knives

TL-I-KU10R



Total length : 160mm.  
Blade width : 10mm, no handle type

TL-I-KU10L

"Kuri" knife, Right



TL-I-KU10D

"Kuri" knife, Left



"Kuri" knife, Double



Kuri knife is useful to cut or shave small area like violin bridge shaping.

TL-I-KU10R	Right
TL-I-KU10L	Left
TL-I-KU10D	Double

## Japanese Gouges

Blade material is "Shiragami" white steel and HRC64. Total length : 180mm

TL-IGS9



Spoon Shape 9mm wide Blade

TL-IGS15



Spoon Shape 15mm wide Blade



Side view



TL-IGS15 blade

TL-IGS9	9mm wide Blade
TL-IGS15	15mm wide Blade

## Micro Chisels

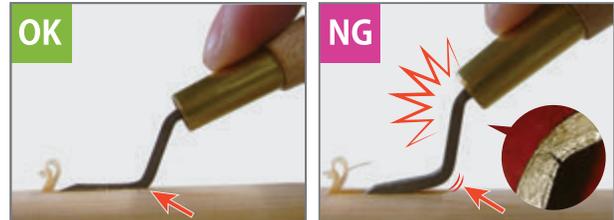
High quality micro chisels with 2 different blade width, 1.1mm and 2.2mm. The long neck design is useful not only for nut slot or saddle slot works, but also suitable for cleaning the deep pocket area.

Blade is HSS (High Speed Steel) material .



1.1mm width is good for violin purfling slot making.

2.2mm width is good for guitar saddle slot work.

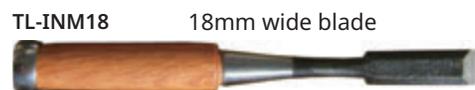
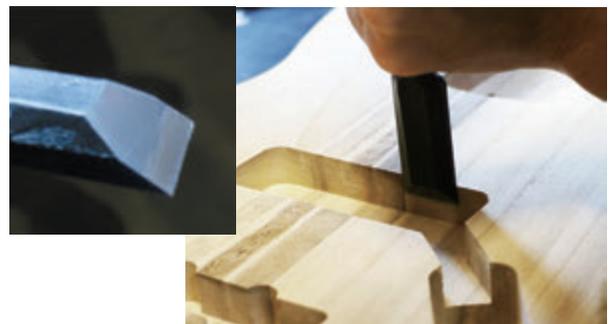


Please always keep the entire bottom of the blade in contact with a surface when using. Otherwise, there is a risk of the blade breaking.

TL-MC11	Micro Chisel, Width : 1.1mm
TL-MC22	Micro Chisel, Width : 2.2mm

## Japanese Chisels (Tataki-Nomi)

The TL-INM chisels have a good balance of quality and costs. There are 8 different widths of the blade edge (from 3mm to 24mm). Hardness of blade : HRC63 Total length : 225mm



### TL-INM-SET4

TL-INM3 (Blade width: 3mm / e.g.: for cleaning nut slot on ST/TL type guitars)

TL-INM6 (Blade width: 6mm / e.g.: for making a channel for truss rod)

TL-INM12 (Blade width: 12mm / e.g.: for using on pickup cavities, a neck joint, and bracings)

TL-INM24 (Blade width: 24mm / e.g.: ditto)



TL-INM3	Japanese Chisels (Tataki-Nomi) / 3mm wide Blade
TL-INM6	Japanese Chisels (Tataki-Nomi) / 6mm wide Blade
TL-INM9	Japanese Chisels (Tataki-Nomi) / 9mm wide Blade
TL-INM12	Japanese Chisels (Tataki-Nomi) / 12mm wide Blade
TL-INM15	Japanese Chisels (Tataki-Nomi) / 15mm wide Blade
TL-INM18	Japanese Chisels (Tataki-Nomi) / 18mm wide Blade
TL-INM21	Japanese Chisels (Tataki-Nomi) / 21mm wide Blade
TL-INM24	Japanese Chisels (Tataki-Nomi) / 24mm wide Blade

TL-INM-SET4	Japanese Chisel set of 4 (3, 6, 12, 24 mm) with Roll-up bag
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Nut & Saddle work

Head & Fingerboard work

Fret work

Saws, Knives, Chisels

Files, Sanding tools

Glue

Gauges

Working tools

Workshop Gadget

Tool Caring

Violin Tools

Maintenance

## CP(Chemical Polishing) Files

The CP files have special file tooth pattern and it keeps file clean without clogging.

It works incredibly fine for wood filing! Give it a try to believe it. No pressure required.

The CP files are easy to control and fast to file clean with light strokes.

Teeth per inch : 22 cut



Enlarged CP files tooth.  
This tooth shape is the secret of why CP file works fine!

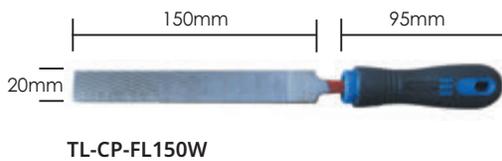
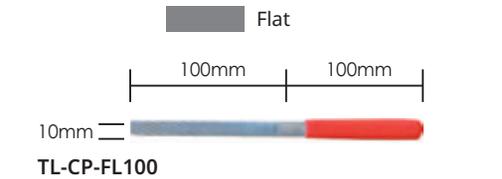
Normal File

CP File



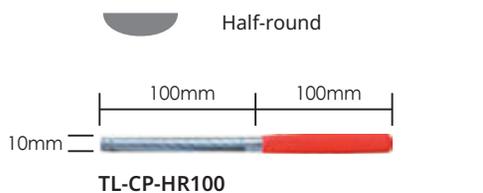
Comparison between CP file and normal wood file  
Left : 10 strokes by normal wood file  
Right : 1 stroke by CP file

### Flat CP Files



TL-CP-FL100	Flat / 100 x 10mm
TL-CP-FL150	Flat / 150 x 16mm
TL-CP-FL150W	Flat / 150 x 20mm
TL-CP-FL200	Flat / 200 x 20mm

### Half-round CP Files



TL-CP-HR100	Half-round / 100 x 10mm
TL-CP-HR150	Half-round / 150 x 16mm
TL-CP-HR150W	Half-round / 150 x 20mm
TL-CP-HR200	Half-round / 200 x 20mm

# Wood Saw Rasps

The saw rasp is a unique tool which has properties for both saw and rasp. It isn't clogged because of the special shaped blades. The material is HCS (High Carbon Steel), so the durability of the blade is superior. These items have double sided blade which has coarse side and fine side. Suitable for any shaping task from rough to fine work. Your work will be free from clogging!!!

TL-S-SR200



200mm long blade

TL-S-SR250



250mm long blade

TL-S-SRD-RB

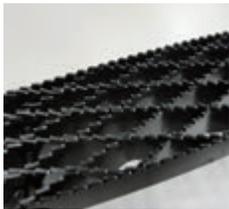


Replacement blade for TL-S-SRD200

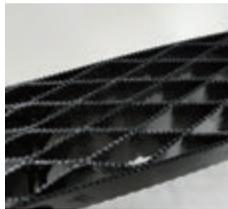


detachable

We only supply replacement blade.



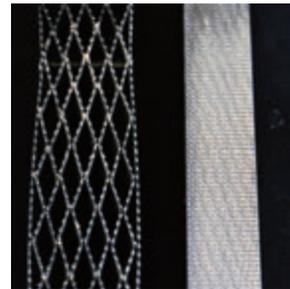
Coarse side



Fine side



TL-S-SR200



Saw Rasp

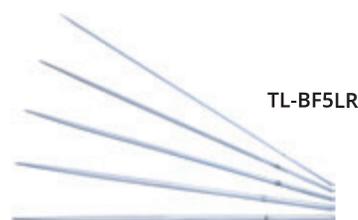
General

TL-S-SR200	200mm long blade
TL-S-SR250	250mm long blade
TL-S-SRD-RB	Replacement blade for TL-S-SRD200

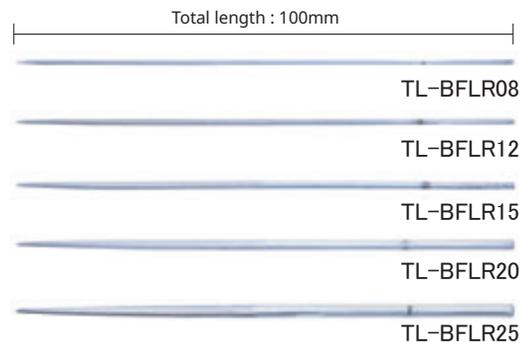
# Line Round Files



TL-BF5LR is a high-quality line round file set which has special coating to avoid clogging. And this non-clog coating promises fine cutting and long life. This file set works for string slot job for violin nut or bridge, violin peg holes cleaning etc. Each size is sold separately.



TL-BF5LR



TL-BF5LR	Set of 5 (0.8, 1.2, 1.5, 2.0, 2.5mm) , Non-Clog Coated Round
TL-BFLR08	0.8mm, Non-Clog Coated Round
TL-BFLR12	1.2mm, Non-Clog Coated Round
TL-BFLR15	1.5mm, Non-Clog Coated Round
TL-BFLR20	2.0mm, Non-Clog Coated Round
TL-BFLR25	2.5mm, Non-Clog Coated Round

Nut & Saddle work

Head & Fingerboard work

Fret work

Saws, Knives, Chisels

Files, Sanding tools

Glue

Gauges

Fine Tuning

Workshop Gadget

Tool Caring

Violin Tools

Maintenance

# Files, Sanding tools

## Feather Edge File

Feather edge file is usually used for sharpening hand saw, but these are useful for the first cut-in before nut slot filing.

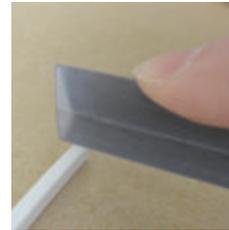
TL-DF100



Teeth per inch : 58 cut  
100mm Cut



Sharpening saw blades



Marking for first-cut before nut slot making

TL-DF100	Edge File
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## Standard File Sets

Each file set includes 5 different shapes, Flat, Half-round, Round, Square and Triangle.



Flat Half-round Round Square Triangle



**TL-DIA5**  
Thickness  
Flat : 1.5mm  
Half-round : 2mm  
Round : 2.7mm  
Square : 3mm  
Triangle : 3.5mm  
File length : 50.5mm  
Total length : 140mm



**TL-SFF5**  
Thickness  
Flat : 1.5mm  
Half-round : 2.7mm  
Round : 3.4mm  
Square : 3.5mm  
Triangle : 5.5mm  
File length : 76.3mm  
Total length : 185mm



**TL-SSF5**  
Thickness  
Flat : 1.5mm  
Half-round : 2.2mm  
Round : 3.5mm  
Square : 3.4mm  
Triangle : 4mm  
File length : 101mm  
Total length : 200mm

TL-DIA5	200-grit Diamond File Set
TL-SFF5	Second cut File Set
TL-SSF5	Swiss-cut Precision Needle File Set

# Sanding Sheets

## SHINEX Sanding Sheets



Being clog-free and having the thickness that fits comfortably in your hand, the Sanding Sheet has better workability than sand paper. In addition, it provides an evenly finished surface without deep scratches. The Sanding Sheet is best suited for working on curved surfaces with its flexible structure. At the perforation in the center, it can be torn in half. It is usable in both water and oil.

### SSS-SET

2 of each grit (8 different grit, #80-#3000)  
16 sheets in total



Easy to cut in the center, because of a perforation



Sheet thickness is 7.5mm.



You can also finish like relic processing if you use this sanding sheet.

Size : 150x230x7.5mm (can cut half),



Before



After

<a href="#">SSS-SET</a>	SHINEX Sanding Sheet Set 2 of each grit (80grit - 3000grit)
<a href="#">SSS-80</a>	SHINEX Sanding Sheet 80grit
<a href="#">SSS-120</a>	SHINEX Sanding Sheet 120grit
<a href="#">SSS-240</a>	SHINEX Sanding Sheet 240grit
<a href="#">SSS-400</a>	SHINEX Sanding Sheet 400grit
<a href="#">SSS-600</a>	SHINEX Sanding Sheet 600grit
<a href="#">SSS-800</a>	SHINEX Sanding Sheet 800grit
<a href="#">SSS-1500</a>	SHINEX Sanding Sheet 1500grit
<a href="#">SSS-3000</a>	SHINEX Sanding Sheet 3000grit

Nut & Saddle work

Head & Fingerboard work

Fret work

Saws, Knives, Chisels

Files, Sanding tools  
Woodwork

Glue

Gauges

Fine Tuning  
Working tools

Workshop  
Gadget

Tool Caring

Violin Tools

Maintenance

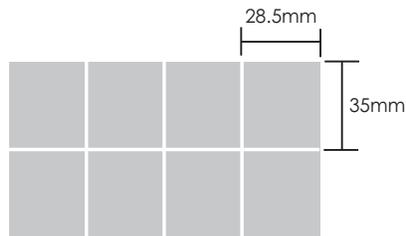
# Files, Sanding tools

## Kovax Finish Repairing Papers and Rubber Blocks for KFRP

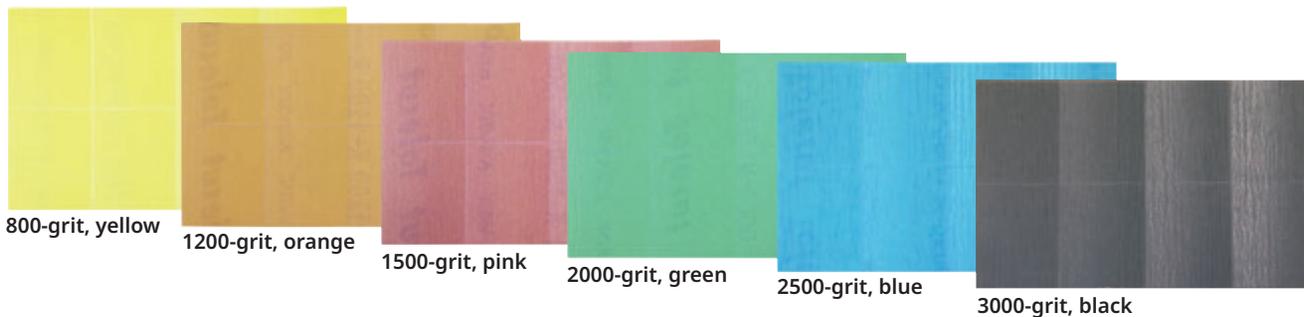
Most advanced dry sanding system that combines aggressiveness and uniformity.

Good for repairing the finish. The strong points are as follows.

- \*Dusts of varied size can be eliminated faster and easier.
- \*Extremely uniform and shallow scratch.
- \*Can be used without a water, so you can repair a defect checking by sight.
- \*One sheet is divided into eight small pieces. (Self-adhesive)



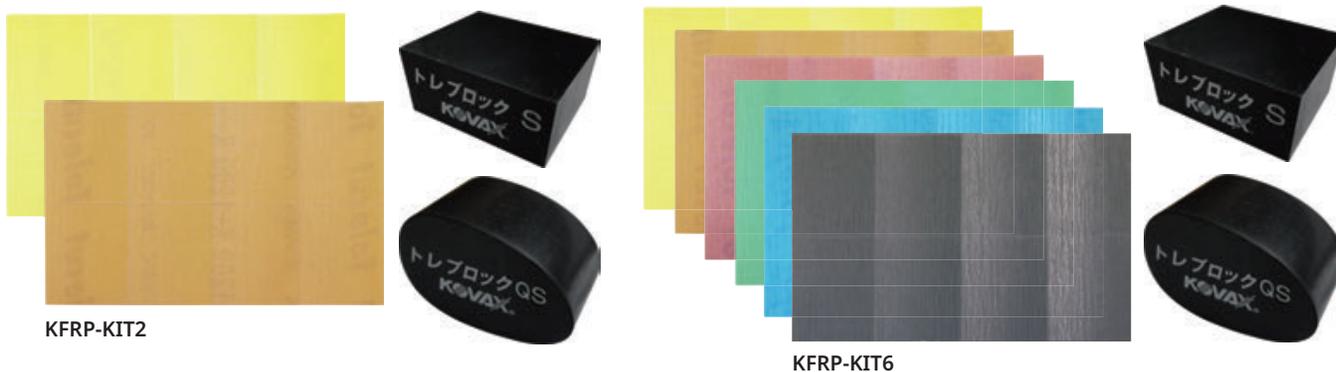
Divided into 8 pieces



KFRP800	#800, Yellow
KFRP1200	#1200, Orange
KFRP1500	#1500, Pink
KFRP2000	#2000, Green
KFRP2500	#2500, Blue
KFRP3000	#3000, Black



Click here for explanation video.



KFRP-KIT2	Set 2 / Size : 70mm x 114mm (#800,#1200) w/ one each block
KFRP-KIT6	Set 6 / Size : 70mm x 114mm (#800-#3000) w/ one each block

## Kovax Rubber Blocks for KFRP

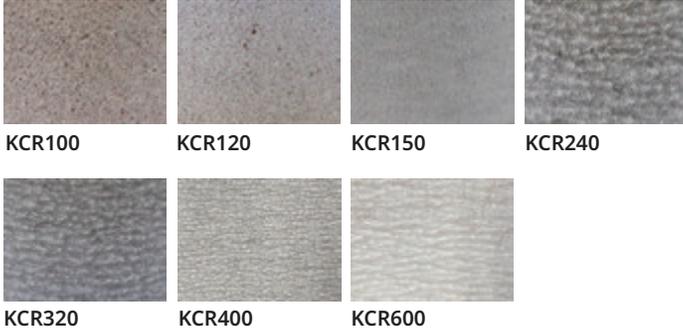


Two shapes are available and they are made of hard rubber. Sold as set of 2

KFRP-RBF	For flat surface, 33 x 27 x 15mm, set of 2
KFRP-RBC	For curved surface, 26 x 33 x 20mm, set of 2

## Kovax Rolled Sandpapers

This rolled sandpapers are self-adhesive and are suitable for use with sanding blocks of both TWSB and MSB (see P.17, P.40 and P.41).

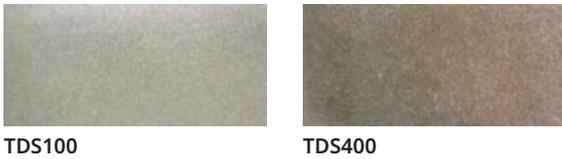


KCR100      KCR120      KCR150      KCR240  
KCR320      KCR400      KCR600

KCR100	#100 / 64mm x 1.4m
KCR120	#120 / 64mm x 1.8m
KCR150	#150 / 64mm x 2.2m
KCR240	#240 / 64mm x 2.6m
KCR320	#320 / 64mm x 3.2m
KCR400	#400 / 64mm x 3.4m
KCR600	#600 / 64mm x 3.4m

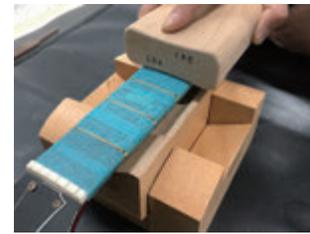


## Self-adhesive Diamond Sheets



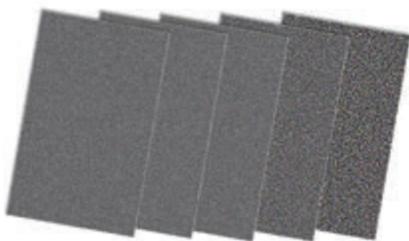
TDS100      TDS400

Suitable for use with our TWSB series sanding blocks.  
100-grit and 400-grit are available.  
Easy to cut by knife or scissors.



TDS100	#100 / 75 × 150mm
TDS400	#400 / 75 × 150mm

## Kovax Water Proof Sandpapers



Standard water proof sandpapers for general wood works. 200pcs per box.

KSC180	#180 / 228 x 140mm	KSC800	#800 / 228 x 140mm
KSC240	#240 / 228 x 140mm	KSC1000	#1000 / 228 x 140mm
KSC320	#320 / 228 x 140mm	KSC1200	#1200 / 228 x 140mm
KSC400	#400 / 228 x 140mm	KSC1500	#1500 / 228 x 140mm
KSC600	#600 / 228 x 140mm	KSC2000	#2000 / 228 x 140mm

MOQ : 200pcs each

Nut &  
Saddle work

Head &  
Fingerboard  
work

Fret work

Saws, Knives,  
Chisels

Files,  
Sanding tools  
Woodwork

Glue

Gauges

Fine Tuning  
Working tools

Workshop  
Gadget

Tool Caring

Violin Tools

Maintenance

## Sanding Pad

### Flexible Sanding Pad



In order to effectively polish curved surfaces such as the sides of an acoustic guitar, it is important to make sure that the sanding paper contacts the surface.

Until now, you have probably sanded by wrapping the sanding paper around an oval or round block, but with these, the sanding paper actually only touches the guitar surface in a line, which reduces the efficiency of the sanding process.

The Flexible Sanding Pad is designed to solve this problem by freely deforming to fit the curved surface of the guitar so that the sanding paper contacts the surface.

We designed it to be just the right size when two sheets of our Cassette Roll Paper are applied side by side.

(Patent Pend.)

Size : 130 x 110 x 20mm

Material : EVA

**NEW** H-FSP1

130 x 110mm, for Acoustic Guitars

## Sanding Blocks

### Center Strip Modified Sanding Blocks



H-MSB1

H-MSB2

This is one of the most unique and particular parts of the guitar-making process.

This is a unique tool conceived by a Japanese guitar builder.

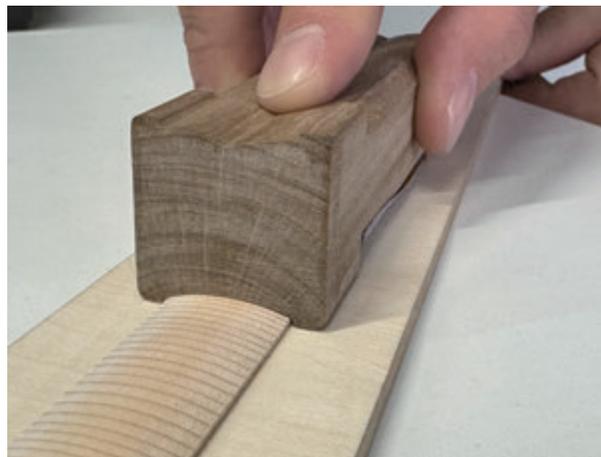
We reviewed the design with him to make it easier to use.

Since there are two shapes and two types in one block, we have prepared four patterns.

Designed with the width of a cassette roll paper.

(Patent Pend.)

Size : 107 x 30 x 28mm



**NEW** H-MSB1

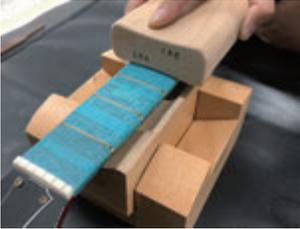
107mm length, Arch & Triangle

**NEW** H-MSB2

107mm length, 2 x trapezium

# Sanding Blocks

## 2 Way Sanding Blocks



The Hosco original Wooden Sanding Blocks. Each block has 2 different radius on each sides as shown, helps you saving the space and cost.  
 Save time of fret leveling or fingerboard job with our self-adhesive Diamond sheets or Kovax self-adhesive sandpapers.



**TWSB-1**  
 7-1/4" (184mm) / 9-1/2"(241mm)



**TWSB-2**  
 10" (254mm) / 12"(305mm)



**TWSB-3**  
 14" (356mm) / 16"(406mm)



**TWSB-4**  
 15" (381mm) / 20"(508mm)



TWSB-1	184R(7-1/4") / 241R(9-1/2") / Size : 80 x 150mm / Sanding area : 65 x 150mm
TWSB-2	254R(10") / 305R(12") / Size : 80 x 150mm / Sanding area : 65 x 150mm
TWSB-3	356R(14") / 406R(16") / Size : 80 x 150mm / Sanding area : 65 x 150mm
TWSB-4	381R(15") / 508R(20") / Size : 80 x 150mm / Sanding area : 65 x 150mm

Nut & Saddle work

Head & Fingerboard work

Fret work

Saws, Knives, Chisels

Files, Sanding tools  
 Woodwork

Glue

Gauges

Fine Tuning  
 Working tools

Workshop  
 Gadget

Tool Caring

Violin Tools

Maintenance

## Scrapers

### Long Scrapers



These long scrapers are recommended for sharpening acoustic guitar bodies. Hold and bend (tension) them slightly with both hands while working. Each different length shows the following features: the longer, 250mm, due to its pliant thickness (0.8mm), best suits for sanding aimed cramped spots. As for the shorter, 180mm, of as thick as 1.0mm, is practical for flat sanding. While paper-sanding may leave the dust stuck in the wood grain, scrapers benefit you in brushing off the fine shavings. In addition, the wood surface can be finished smoothly.

TL-SCR-L18 Thickness : 1.0mm



TL-SCR-L25 Thickness : 0.8mm

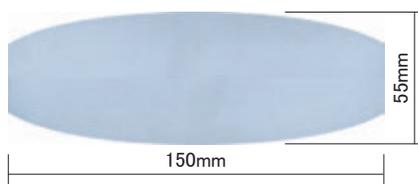


<b>NEW</b>	TL-SCR-L18	180mm x 35mm x 1.0mm
<b>NEW</b>	TL-SCR-L25	250mm x 35mm x 0.8mm

### Wide Scrapers

The Wide Scrapers are useful for smoothing sides of guitars and they were developed by a Japanese famous classical guitar luthier's advice.

TL-SCR-1C Thickness : 1mm



TL-SCR-1S Thickness : 1mm

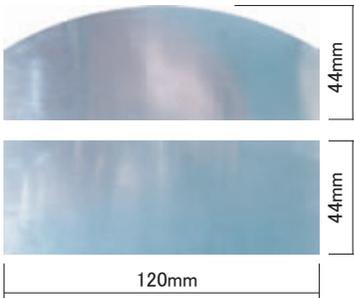


TL-SCR-1C	150 x 55 x 1mm / Curved shape
TL-SCR-1S	150 x 55 x 1mm / Straight shape

## Standard Scraper Set

The Standard Scraper Set is used to wide surface like top and back of guitars.

TL-SCR-2 Thickness : 0.4mm



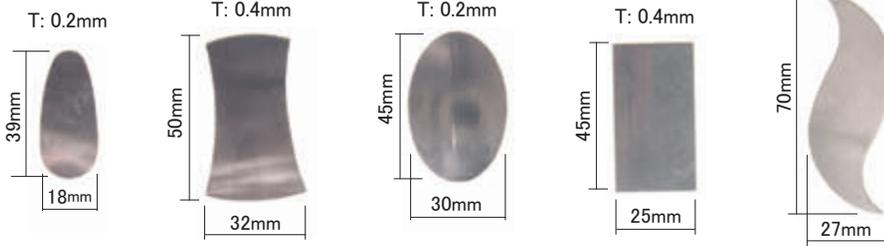
TL-SCR-2 Set of 2 shapes

## Shaped Small Scraper Set

The Shaped Small Scraper Set is especially designed for making violins.

TL-SCR-5

T: 0.4mm



TL-SCR-5 Set of 5 shapes

Nut & Saddle work

Head & Fingerboard work

Fret work

Saws, Knives, Chisels

Files, Sanding tools

Woodwork

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Working tools

Fine Tuning  
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## Hide Glue



膠  
ニカワ

### Japanese Hide Glue

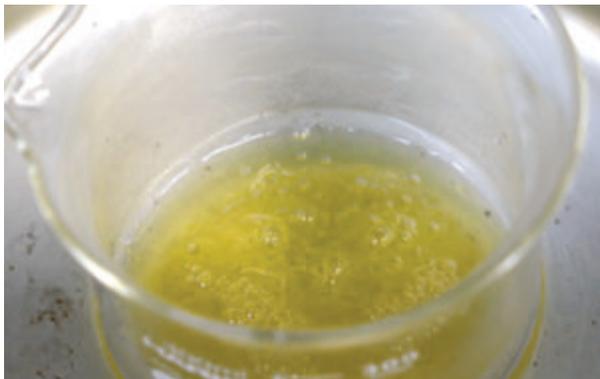
High quality hide glue for musical instruments. (made in Japan)

Viscosity: 10.0 or more (mp)  
Jelly strength: 280 or more (g)  
PH: 6.50 - 8.50  
Moisture: 16 or less (%)  
Material: Cow skin



500g x2 for HG-H1S-1

This glue is specially produced for making musical instruments. The strong point is its transparency and stable quality on the adhesive strength. Also, the specific smell is not as strong as general hide glue. Made in Japan. The hide glue is packed in plastic bag except HG-H1S-25.



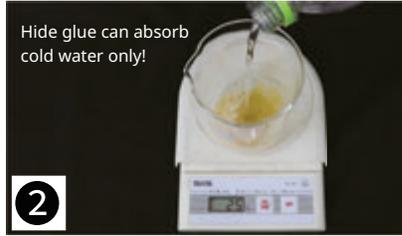
HG-H1S-05	500g
HG-H1S-1	1 kg (Set of 2 bags) *1 bag = 500 g
HG-H1S-5	5 kg (Set of 10 bags) *1 bag = 500 g
HG-H1S-25	25 kg in a paper bag

## HOW TO USE NIKAWA



1

Put a proper quantity of hide glue into a beaker.



2

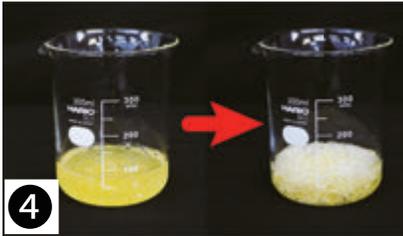
Hide glue can absorb cold water only!

Then pour cold water into the beaker. Don't use warm water because the hide glue doesn't absorb water well.



3

In this sample, the mixing ratio of hide glue and water is about 1:3. We suggest making a little denser solution in order to dilute the density as you like later.



4

Leave the mixture as it is for about an hour for swelling.



5

Heat up the beaker in something like a pot at 70~80°C. If at the other temperature except it, the adhesive power will get weaker.



6

Melt the hide glue completely in stirring sometimes. Don't stir too much not to include some bubbles.



7

The density like the sample is good.



8

If the density is higher, dilute with warm water. Also if you dilute with cold water, the solution will be gelling.



9

You will get the target density by diluting little by little. And you should use the hide glue solution while it is warm.



Even if you had diluted too much, you must not add the hide glue into the solution. Because the dry hide glue does not melt in warm water.



Japanese Hide Glue  
"HOW TO USE NIKAWA"

## Binding Glue

The super glue for our bindings is available. One package is enough for one guitar. If there are oil, rubbish, and dust on an adhesion surface, please wipe off with solvent such as alcohol or acetone.



H-BG20AL

MOQ : 240 pcs  
Expiration Date : 2-3 years  
Please keep the glues in a dark and cool place.

### Important Notice:

Because of the product's properties, this glue can be shipped by ocean freight only. Please confirm rules and regulations for import to your country before you order.

H-BG20AL

Binding glue w/Aluminum packaging, 20 g

Nut &  
Saddle work

Head &  
Fingerboard  
work

Fret work

Saws, Knives,  
Chisels

Files,  
Sanding tools  
Woodwork

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## Step Gauges (Nut Slot Height / Fret Crown Height / String Action)



Step Gauge is an excellent gauge essential for checking the condition and adjusting fretted instruments such as guitars and ukuleles, combining three functions. (Made in Japan, patented)

Anyone can check the nut string height, fret height, and string height in 0.1mm increments.

Recommended not only for manufacturers and stores, but also for everyone from repair workshops, guitar techs to guitar players.

Due to the characteristics of the product, the thickness is only 0.1mm, and it is a delicate gauge, so please handle it with care. A special case for storage is included.

Guitar



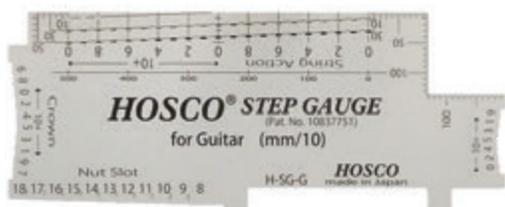
Ukulele



Mandolin



Original case  
Aluminum thin case  
Size: 93 x 60 x 5mm



H-SG-G

### STEP GAUGE for Guitar

Size : 83 x 33 x 0.1mm  
Scale : Metric (mm/10) 1=0.1mm  
Material : Stainless steel  
for Acoustic, Classical, Electric guitars and Basses  
(scale length : approx. 600 - 900mm)



H-SG-U

### STEP GAUGE for Ukulele and Mandolin

Size : 85 x 36 x 0.1mm  
Scale : Metric (mm/10) 1=0.1mm  
Material : Stainless steel  
for Soprano, Concert  
and Tenor size ukuleles and mandolins  
(scale length : approx. 308 - 578mm)



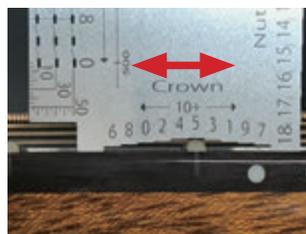
H-SG-G	STEP GAUGE / for Guitar
H-SG-U	STEP GAUGE / for Ukulele and Mandolin

## How to use (H-SG-G)

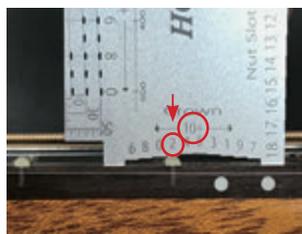
### Fret Crown height



1) Set Step Gauge (Crown part) over a fret which you want to check.



2) Slide the gauge to the right and the left to find the position fret crown top contacts the gauge.



3) Read the number on the fret crown. Since the number is 10 times of mm. Divide it by 10. ex.  $10 \div 2 = 12$ ,  $12 / 10 = 1.2\text{mm}$

### Tips!

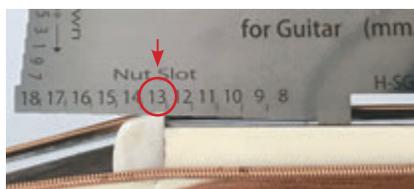
Before nut slot work, you should check the 1st fret crown height. And then set up the target height of each string slot. You can check the height with our step gauge. ex. if the 1st fret height is 1.2mm, the target nut slot height is 1.3-1.4mm.

### Nut Slot height

1) Set Step Gauge (Nut Slot part) in the string slot which you want to check, and then put Step Gauge (2 legs) to contact a fingerboard.



2) Slide the gauge to headstock while keeping both legs contacting to fingerboard. Step Gauge stops when the gauge contacts nut slot.



3) Read the number on the nut. Since the number is 10 times of mm. Divide it by 10. ex.  $13 / 10 = 1.3\text{mm}$

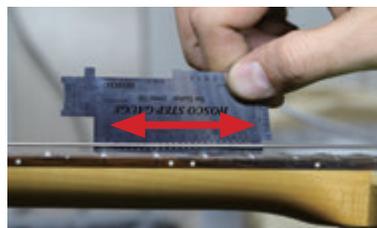


Caution! : If the leg is floating off fingerboard, Slide back the gauge until both legs contact the fingerboard again.

### String Action



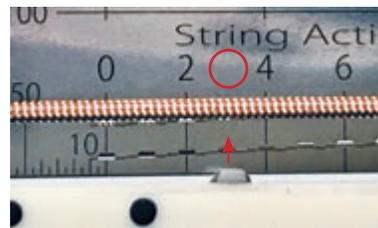
There are many slits at string action gauge area in 2 lines. Lower line shows you from 1.0mm to 3.0mm height. Upper line shows you from 3.0mm to 5.0mm height. Each slit locates 0.1mm height gap.



1) Set Step Gauge (String Action part) at the position which you want to check on the fingerboard. just set it behind the string.

2) Slide the gauge to the right and the left to find the position that the string bottom covers a slit.

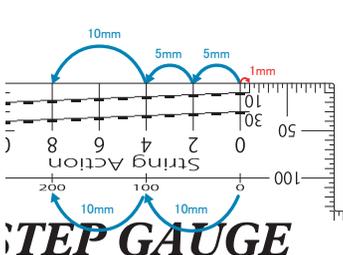
Tips : with light from other side, you can see the slit hole clearly.



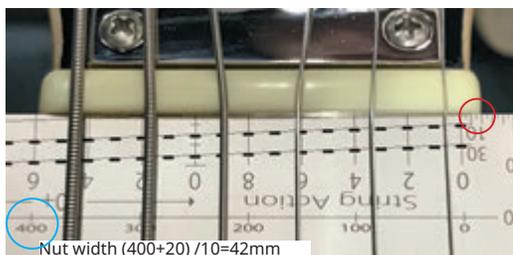
3) Read the number. Since the number is 10 times of mm. Divide it by 10.

ex. the slit is between 2 and 4. And higher line slit contacts the string. So  $30 + 3 = 33$   $33 / 10 = 3.3\text{mm}$

### Other function



String action gauge is also regular metric scale. You can check nut width or saddle slot depth, pickup polepiece distance etc. (This function is only for H-SG-G)



H-SG-G



H-SG-U

Nut & Saddle work

Head & Fingerboard work

Fret work

Saws, Knives, Chisels

Files, Sanding tools

Glue

Gauges

Fine Tuning

Workshop Gadget

Tool Caring

Violin Tools

Maintenance

# Gauges

## Fingerboard Radius Gauge

Hosco new Fingerboard Radius Gauge not only checks the six major fingerboard radius, it also has a gauge to check the fret height in 0.1mm pitch.

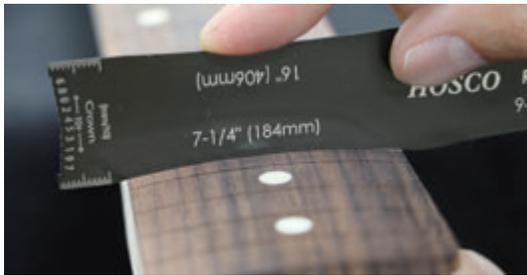
210mm x 25mm size with hanging hole. Easy to keep in your workshop or in your tool box. It is a real "must-have" item!

\*Made of stainless steel

H-RG2



Back side



Radius Gauge

- 7-1/4" (184mm)
- 9-1/2" (241mm)
- 10" (254mm)
- 12" (305mm)
- 14" (356mm)
- 16" (406mm)



Fret crown height gauging (mm/10)

This is same function as Step Gauge (see page 41).



Low Fret area High Fret area  
Fret Crown height

H-RG2	R-gauge
-------	---------

## Rulers w/ Inch Conversion Table



TL-RU600 600mm



TL-RU300 300mm



TL-RU150 150mm

Scale marks are done by etching and black chrome plating.

And Inch - mm conversion chart is printed on the back. Each scale has a hanging hole.



600mm size rule is good for guitar neck checking.

TL-RU600	600mm
TL-RU300	300mm
TL-RU150	150mm

## Protractor



TL-RU-PR

Suitable to check a neck angle

TL-RU-PR	protractor w/ 100mm ruler
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# Taper Gauge



TL-RU-TA



Taper gauge is easy to check the hole diameter.

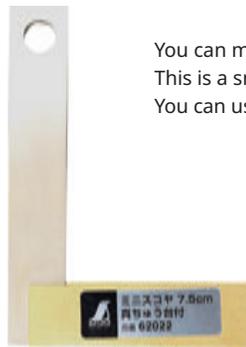
compensation formula to check inner diameter

$$\text{Inner diameter} = \text{value2} + 1.44$$

Taper gauge works to check the inner hole diameter easily. Just insert this gauge into the hole and read the number of the gauge. Metric scale. You can check 1mm up to 15mm inner hole diameter.

TL-RU-TA	1.2mm thickness, 1 -15mm diameter hole
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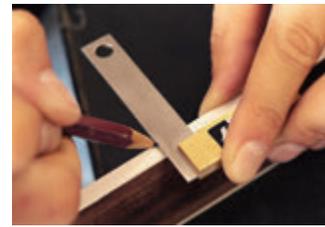
# Mini Stainless Square



You can measure an angle of 90 degrees exactly. This is a small tool, but a pretty convenient one. You can use it variously like the following examples.



Checking flatness for installing machine heads



Marking for side position.

TL-RU-SQ75

TL-RU-SQ75	Blade: Stainless Steel (75x13x1.5mm), Base: Brass (48x15x6.0mm), Net Weight: 45g
------------	--

# Profiling Gauge



This unique profiling gauge can work to check the neck shape or others. Many movable pins in line makes its shape well. Note : Pins may damage to the neck or surface. Please protect the instruments or others before using. \*Made of stainless steel



example: for neck shapes

TL-RU-PG

TL-RU-PG	150mm Length, Profiling the Shape, Needle size : 84 mm x 0.8mm diameter
----------	---

# Thickness Gauge



TL-RU-TG



Checking a relief of the neck



9 different thickness gauge in one. 0.04mm up to 0.30mm. Metal frame case protect thinner gauges from damage.

TL-RU-TG	Material : carbon steel, Thickness variation : 0.04 / 0.05 / 0.06 / 0.07 / 0.08 / 0.10 / 0.15 / 0.20 / 0.30 (mm)
----------	--

Nut & Saddle work

Head & Fingerboard work

Fret work

Saws, Knives, Chisels

Files, Sanding tools

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## Open Jack Wrench



H-OJW  
HOSCO original design (Patent Pend.).

This tool has been designed to do series of securing the terminal of an open jack with a loosened nut still, tightening it and retrieving.  
Please note that it is designed for use with 1/2" hex nuts.  
It can also be used for metric nuts when tightened, depending on the tolerance.  
Check how well your nut fits to the wrench before operation.



1) Check how loose the nut is.  
If the hex nut does not sit deep enough on the jack threaded part, it will not get locked properly. Turn it by your finger till the threaded part coming front.



2) Insert the shaft fully into the jack.  
Then, set the wrench so that the Dodecagon socket engages with the nut.



3) Press the ring to lock the shaft's end into the jack's terminal.  
You will feel the engagement at the tip when it locks in place.



4) (This is the locked state.) Confirm that it is locked properly.  
If the shaft cannot be pulled out easily, it is securely locked.  
\*Always confirm the lock is in place



5) Hold the ring with one hand to prevent the shaft from moving, and use the wrench to tighten the hex nut.

\*If the shaft moves, the jack may rotate, causing a risk of disconnection.  
\*A sufficient tightening can be perceived when the holding hand starts to slip



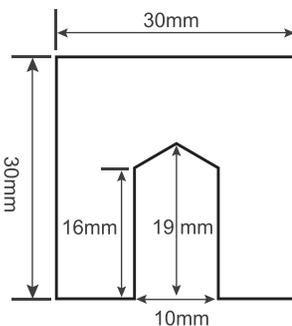
6) Once the nut is tightened, remove the shaft.

# Guitar Nut Cube (5 in 1 wrench)

The H-GNC can be used to tighten or loosen nuts or bushing for machine heads, toggle switches, potentiometers, and so on. Cube can be inserted under volume or tone knobs easily.

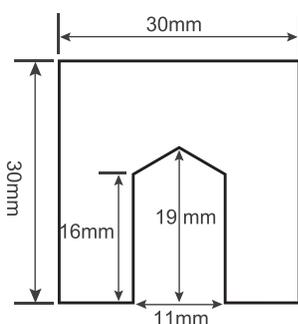


**H-GNC**  
HOSCO original design.



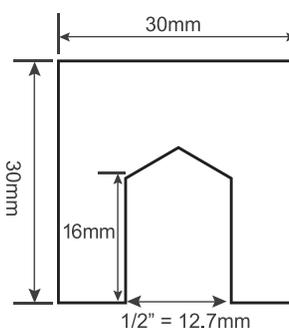
### 10mm Hex Nut

Gotoh® or other guitar tuner hex nut etc.  
Use GNC after loosening strings or remove strings.



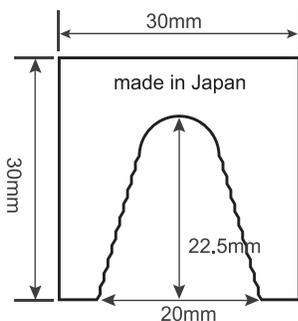
### 11mm Hex Nut

Japanese potentiometers, Push-Pull control pots etc.



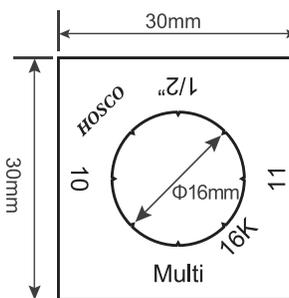
### 1/2" Hex Nut

USA potentiometers etc.



### Multi Knurled Nut (USA or others)

USA toggle switches or TOM nut etc.



### 16mm Knurled Nut

Japanese toggle switches etc.



H-GNC

Guitar Nut Cube(5 in 1 Wrench) / Stainless steel, made in Japan.

Nut & Saddle work

Head & Fingerboard work

Fret work

Saws, Knives, Chisels

Files, Sanding tools

Glue

Gauges

Fine Tuning Working tools

Workshop Gadget

Tool Caring

Violin Tools

Maintenance

# Fine Tuning

## Wrenches

### Hex Wrenches



<a href="#">WRE-1.27J</a>	Allen Wrench / 1.27mm (.050") / for Saddle height adjustment on tremolo (Inch)
<a href="#">WRE-1.5J</a>	Allen Wrench / 1.5mm / for Saddle height adjustment on tremolo (Metric)
<a href="#">WRE-1.57J</a>	Allen Wrench / 1.57mm (1/16") / for Bass saddles, JB knobs (Inch)
<a href="#">WRE-2.0J</a>	Allen Wrench / 2.0mm / for GOTOH® VS100N saddles, knobs
<a href="#">WRE-2.5J</a>	Allen Wrench / 2.5mm / for Floyd Rose® saddle fixing screws
<a href="#">WRE-3.0J</a>	Allen Wrench / 3.0mm / for Floyd Rose® stud height adjustment
<a href="#">WRE-4.0J</a>	Allen Wrench / 4.0mm / for Truss rod nut
<a href="#">WRE-5.0J</a>	Allen Wrench / 5.0mm / for Truss rod nut

### Truss Rod Wrench

#### Phillips Head Truss Rod Wrench

It is the final solution to adjust a traditional slotted truss rod nut with "+" shape wrench not "-" shape.

We design only 11mm short length x 9mm diameter head to use the wrench without taking off the neck.

"+" shape can catch the slotted nut perfectly and disperse turning torque evenly.

It is the "must-buy" tool for guitar set up.



H-TRW+



<a href="#">H-TRW+</a>	Phillips Head Truss Rod Wrench
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# Wrenches

## Truss Rod Wrenches

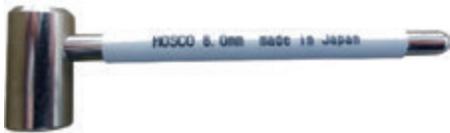
### Pipe Wrenches



WRE-7.0J



WRE-I14J



WRE-8.0J



WRE-I516J

Inch type wrenches are available in 2 sizes, 1/4" and 5/16". 5/16" wrench is with phillips head.

<a href="#">WRE-7.0J</a>	7.0mm
<a href="#">WRE-8.0J</a>	8.0mm
<a href="#">WRE-I14J</a>	1/4" (6.35mm)
<a href="#">WRE-I516J</a>	5/16" (7.93mm)

### Hex Wrenches



WRE-4.0J



WRE-5.0J

<a href="#">WRE-4.0J</a>	Allen Wrench / 4.0mm
<a href="#">WRE-5.0J</a>	Allen Wrench / 5.0mm

Nut & Saddle work

Head & Fingerboard work

Fret work

Saws, Knives, Chisels

Files, Sanding tools  
Woodwork

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Tool Caring

Violin Tools

Maintenance

## Tool Bags

### Roll-up Tool Bag



**H-TB1V**

This tool bag is Japanese traditional tool bag. We designed 2 different height pockets, so you can insert short or long tools. Material : navy canvas cotton.

Size : 500mm x 400mm / Weight : 130g

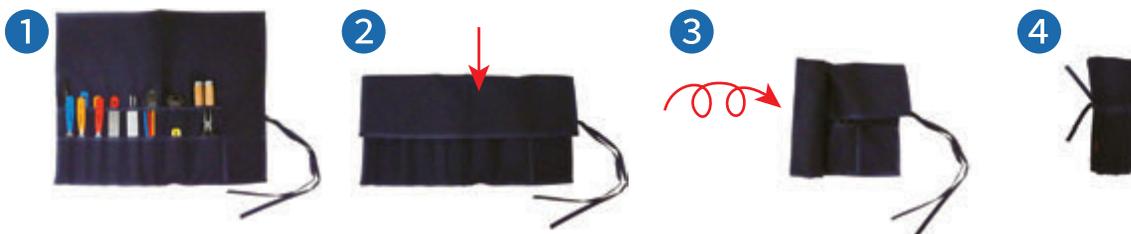
Pocket : 30mm(W) x 110mm/170mm(H) x 3

40mm(W) x 110mm/170mm(H) x 3

70mm(W) x 110mm/170mm(H) x 2

Total 16 pockets

\* Please note that the roll-up bag does not come with these tools. The photos are for illustrative purposes only.



H-TB1V	Roll-up tool bag / Size : 500 x 400mm / Weight : 130g
--------	---

### Guitar Tech Bag



**H-TB2**

Compact and #1680D black nylon zipper bag with handle is developed for guitar techs.



\*6 inserts with rubber bands for nut /fret files or gauges etc, screwdrivers etc.

\*One transparent PVC zipper pocket for small parts or tools like hex wrenches

\*One screw catcher magnet with red thread circle.



This transparent compartment can be used to put some small parts or small tools. You can see easily what is inside.



A magnet is attached under the red circle. You can use the magnet to put small parts like screws, nuts, and washers not to lose them while you are working.

H-TB2	Guitar Tech Bag / Size : 220 x 120 x 70mm / Weight : 125g
-------	---

## Compact Tool Bag



H-TB3  
Size : 22 x 14 x 4cm  
with Strap and YKK fastener



HOSCO has been redesigning its tools over the past few years with workability in mind. The result has been an increase in compact size tools without handles.

We are pleased to introduce a new tool bag designed to accommodate these tools. With 2 compartments and 8 pockets, the bag features HOSCO Black Nut File holder which catches files on magnet plate. The new bag achieves both increased workability and tool storage. Recommended for guitar techs who are required to work on the go, such as making adjustments at live stage.

<b>NEW</b> H-TB3	Compact Tool Bag
------------------	------------------

## Black Nut File Holder



Files are not included.

We will also supply Black Nut File holder individually. You can set maximum 12pcs. of Black Nut Files on this holder.

Size : 19.5 x 11.5cm ( pad 20 x 12cm )  
included Neoprene protection pad

<b>NEW</b> H-BNF-HD	Black Nut File Holder
---------------------	-----------------------

Nut &  
Saddle work

Head &  
Fingerboard  
work

Fret work

Saws, Knives,  
Chisels

Files,  
Sanding tools  
Woodwork

Glue

Gauges

Fine Tuning  
Working tools

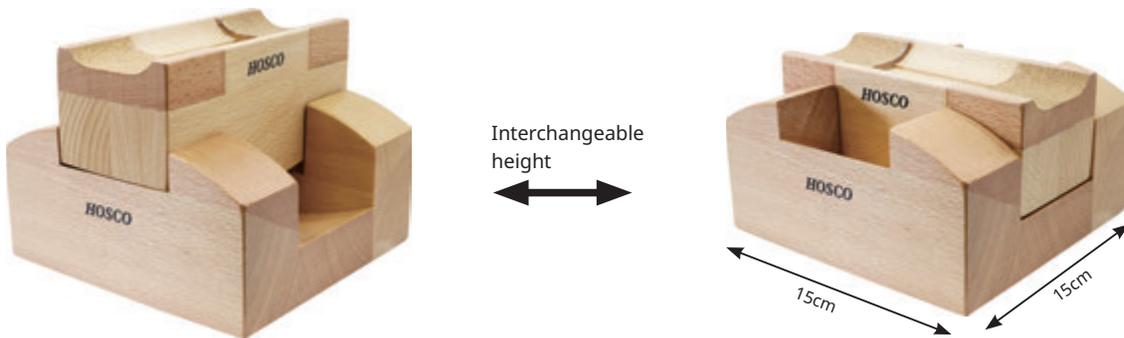
Workshop  
Gadget

Tool Caring

Violin Tools

Maintenance

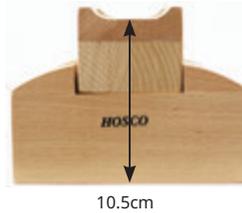
## 2-way Neck Support



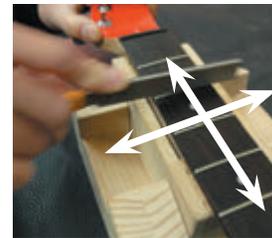
HOSCO original wooden neck support consists of 2 parts as pictured, which you can get two different height at the neck rest. The top part is cork lined to protect the neck, and swinging on the bottom.



High position (H : 10.5cm)  
(ex : for acoustic guitars)



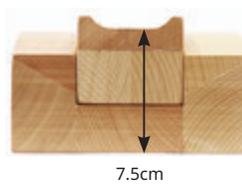
10.5cm



H-NSG gives you a good stability not only fret leveling job direction, but also fret crowning job direction.



Low position (H : 7.5cm)  
(ex : for electric guitars)



7.5cm



Soprano



Concert



Tenor



You can support thin instruments such as Ukuleles with only the top part.

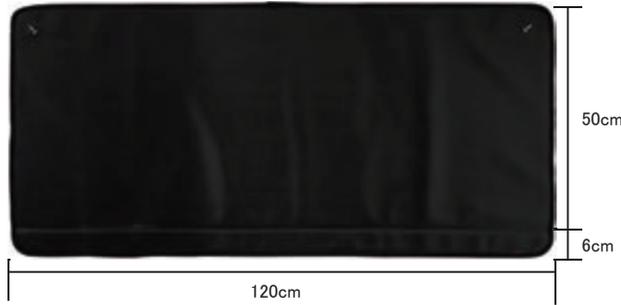
H-NSG

for Acoustic Guitars, for Electric Guitars, for Ukulele, for Mandolin, for Banjo etc...

# Workbench Mat

HOSCO Workbench Mat is made of PVC cover, PE foam 5mm thickness at the inside, and featuring Non slip PVC at the back side. 6cm (2-1/4") width of front edge is able to fold down at the edge of the bench. Secure magnets are located at two corners of upper side to hold metal parts such as screws, nuts, small hardware, etc.. This is really ideal mat for every luthier.

H-LWM2



6cm wide extra part for protector



Magnets are put on the inside of both edges.

**NEW** H-LWM2

Size : 120cm x 50cm (47" x 19-3/4")

# HOSCO Work Apron



This is HOSCO original apron with two pockets and two pen-pockets, made of canvas cloth. Long tie and waist straps with buckle are adjustable to fit your style. Embroidered HOSCO logo with white thread. Logo on the front.



**NEW** H-AP1V

Free size / canvas cloth / Buckle lock type

Nut & Saddle work

Head & Fingerboard work

Fret work

Saws, Knives, Chisels

Files, Sanding tools  
Woodwork

Glue

Gauges

Fine Tuning  
Working tools

Workshop  
Gadget

Tool Caring

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## Ceramic Stones

### Ceramic Combination Stones



Our ceramic stones are made by mixing superfine compound and clayey binder and then high-temperature firing.

These ceramic stones are combination type with case which can be used for sharpening table and water pond.

You can keep the bottom side stone into water.

Whetstone Size : 183×63×13 / 183×63×15mm



This is a flattening stone for worn sharpening stone which you used. Put it into water and then use it.

This is an artificial NAGURA stone. Because of shaping by machine cut, its edge or corner may be lack or tipped off a little bit, but it is useful for flattening job.



TL-NC1800C #320 / #800



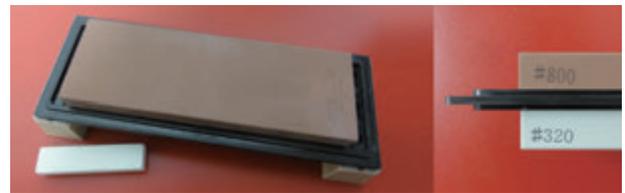
TL-NC2800C #280 / #1500



TL-NC3800C #1000 / #3000



TL-NC4800C #1000 / #6000



TL-NC1800C	NEW CERAX COMBINATION STONE #320/#800
TL-NC2800C	NEW CERAX COMBINATION STONE #280/#1500
TL-NC3800C	NEW CERAX COMBINATION STONE #1000/#3000
TL-NC4800C	NEW CERAX COMBINATION STONE #1000/#6000

### Ceramic Single Stones

For these single stones, soak the stones in water for 10 to 15 minutes before use.

Size : 206x66x33.5mm



TL-ST800  
#800



TL-ST1200  
#1200

TL-ST800	SPLEX CERAMIC STONE #800
TL-ST1200	SPLEX CERAMIC STONE #1200

# Diamond Hones

## Table-top type Diamond Hones

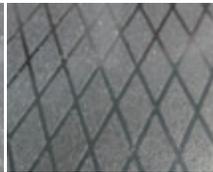


TL-IDH-1

This product works for honing of chisels or knives.  
Rubber grip sheet on the bottom.  
Size: 205 x 70mm Weight: 1 kg



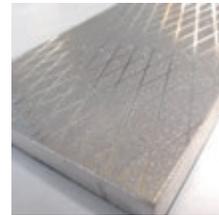
TL-IDH-1  
Coarse 150-grit



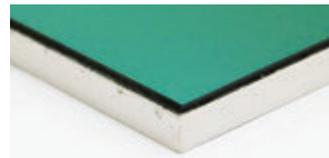
TL-IDH-2  
Medium 300-grit



TL-IDH-3  
Fine 800-grit



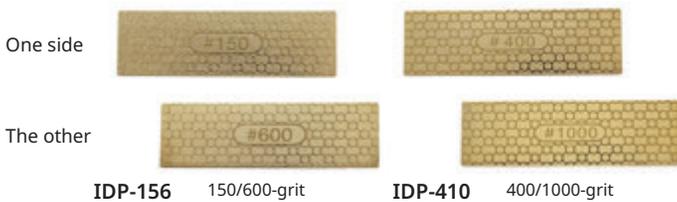
Enlargement



Rubber grip sheet on the back side

TL-IDH-1	Diamond Honing Tool #150
TL-IDH-2	Diamond Honing Tool #300
TL-IDH-3	Diamond Honing Tool #600

## Handy-type Dual Grit Diamond Plates



Compact and reasonable diamond honing tools.  
Two combination of the grits are available.  
Good for leveling and beveling frets, and also shaping bone nuts and saddles.  
Size: 30 x 100mm / Thickness : 1mm

IDP-156	#150 / 600, Dual Grit Mini Diamond Plate
IDP-410	#400 / 1000, Dual Grit Mini Diamond Plate

# Tool Maintenance Oil

H-TO-15 HOSCO Tool Oil provides various uses and better condition.



H-TO-15



**Reduce friction in filing and sawing operations**

It reduces friction between the file and the nut.  
You can make finer nut slot adjustments with less force.



**For lubricating the pivot point of pliers**

Lubricate the pivot point of the plier with H-TO-15 for smooth movement.  
You can use the plier for the long time with non-stressful and a light touch.



**High rust-preventive effect**

A thin coating of H-TO-15 provides a long-lasting high rust-preventive effect.



Click here for explanation video.

It meets air safety regulations and can be transported by air .  
We can provide the SDS (Safety Data Sheet).

H-TO-15	HOSCO Tool Oil
---------	----------------

Nut & Saddle work

Head & Fingerboard work

Fret work

Saws, Knives, Chisels

Files, Sanding tools

Glue

Gauges

Fine Tuning

Workshop Gadget

Tool Caring

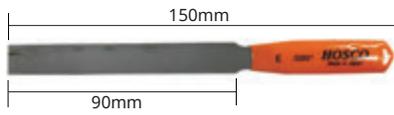
Violin Tools

Maintenance

## Violin Nut Files

### Violin Nut Files

These nut files are designed for filing the slots for strings of violins. It brings accurate works. The set comes with a plastic cylinder case.

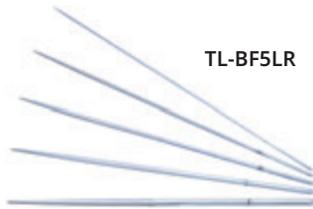


Teeth per inch : 76 cut (for E, A, and D strings)  
Teeth per inch : 78 cut (for G string)



TL-VNF4	Edge-Cut Violin Nut Files Set of 4 ( E .020", A .026", D .032", G .040")
TL-VNF4/E	Edge-Cut Violin Nut File for E string

### Line Round Files



TL-BF5LR

TL-BF5LR is a high-quality line round file set which has special coating to avoid clogging. And this non-clog coating promises fine cutting and long life. This file set works for string slot job for violin nut or bridge, violin peg holes cleaning etc. Each size is sold separately.



TL-BF5LR	Set of 5 (0.8, 1.2, 1.5, 2.0, 2.5mm) , Non-Clog Coated Round / Total length : 100mm
----------	---

## Peghole Saw / Hand Jig Saw

TL-H-VP



70mm

It is useful for cutting inside of violin pegbox.



TL-H-VP	Hand Jig(Peg Hole)Saw / Blade Length : 70mm
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## Kujiri (Eyeleter) and Micro Chisels



107mm

TL-KUJIRI-S

Please check Page 39 for the detail.



TL-MC11

TL-MC22



Please always keep the entire bottom of the blade in contact with a surface when using. Otherwise, there is a risk of the blade breaking.

TL-KUJIRI-S	Kujiri(Eyeleter) / Material : Stainless Steel
TL-MC11	Micro Chisel / Width : 1.1mm / Material : Stainless Steel
TL-MC22	Micro Chisel / Width : 2.2mm / Material : Stainless Steel

# Japanese Gouges

Blade material is "Shiragami" white steel and HRC64.  
Total length : 180mm

TL-IGS9



Spoon Shape 9mm wide Blade

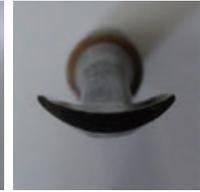
TL-IGS15



Spoon Shape 15mm wide Blade



Side view



TL-IGS15 blade

TL-IGS9	9mm wide Blade
TL-IGS15	15mm wide Blade

# Knives

## "Kuri" Knives with Special Wooden Handle

TL-I-KUKR



Right Bevel

TL-I-KUKL



Left Bevel

TL-I-KUKD



Double Bevel

It is same as Kiridashi knife but its pointed head allows you to process the places where you are unable to process by Kiridashi knives, such as a hole, a corner, a ditch and inside of a circle.

The original shaped handle brings nicer grip feeling.  
13.5mm width blade, with wooden handle type  
Wooden handle length : 139mm.

TL-I-KUKR	Right
TL-I-KUKL	Left
TL-I-KUKD	Double

# Hide Glue



HG-H1S-05

This glue is specially produced for making musical instruments.

The strong point is its transparency and stable quality on the adhesive strength. Also, the specific smell is not as strong as general hide glue. Made in Japan.

Packed in plastic bags  
except HG-H1S-25.

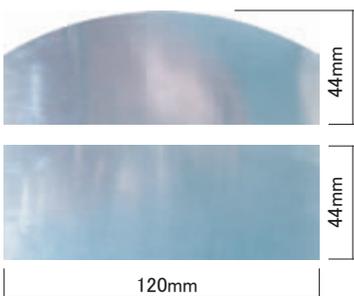
HG-H1S-05	500g
HG-H1S-1	1 kg (Set of 2 bags) *1 bag = 500 g
HG-H1S-5	5 kg (Set of 10 bags) *1 bag = 500 g
HG-H1S-25	25 kg in a paper bag

# Scrapers

## The Standard Scraper Set

The Standard Scraper Set is used to wide surface.

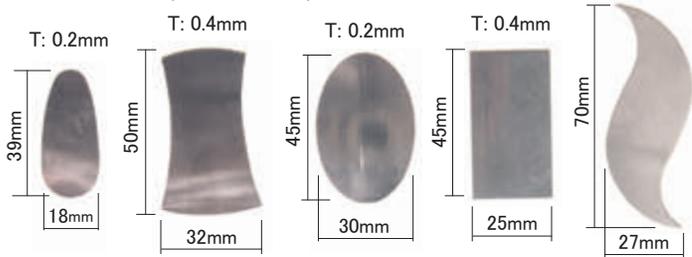
TL-SCR-2 Thickness : 0.4mm



## The Shaped Small Scraper Set

The Shaped Small Scraper Set is especially designed for making violins.

TL-SCR-5 Shaped Small Scraper Set



TL-SCR-2	Set of 2 shapes / Thickness : 0.4mm
TL-SCR-5	Set of 5 shapes

Nut &  
Saddle work

Head &  
Fingerboard  
work

Fret work

Saws, Knives,  
Chisels

Files,  
Sanding tools  
Woodwork

Glue

Gauges

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Working tools

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Gadget

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Maintenance

## EASY FRET CARE

Easy Fret Care is a set of cloths and fretboard protection sheets developed for end-users to easily polish frets. 1 Fret Care sheets (3 protection stickers) can be used for one guitar.

### Package Set

includes 2 x Fret Care Cloth and 5 x Fret Care Sheet with case



H-EFC-S20 2.0mm width for Small Fret

H-EFC-S24 2.4mm width for Medium Fret

H-EFC-S28 2.8mm width for Jumbo Fret

### Refill Pack

includes 2 x Fret Care Cloth and 5 x Fret Care Sheet without case



H-EFC-R20 2.0mm width for Small Fret

H-EFC-R24 2.4mm width for Medium Fret

H-EFC-R28 2.8mm width for Jumbo Fret



Check "How to use" movie.

### How to use

1. Wipe the fingerboard and remove the dusts by common cloth first.
2. Take a piece of care sheet and put it to cover the fingerboard to show the fret.
3. Polish the fret by care cloth.
4. When polished it, remove the care sheet and put it on the next fret.
5. Polish the next fret in the same way.
6. When you feel the care sheet glue gets weak, change to a new one.



How quickly EASY FRET CARE can polish frets !

H-EFC-S20	EASY FRET CARE / for Small size fret
H-EFC-S24	EASY FRET CARE / for Medium size fret
H-EFC-S28	EASY FRET CARE / for Jumbo size fret
H-EFC-R20	EASY FRET CARE / for Small size fret / Refi II Pack
H-EFC-R24	EASY FRET CARE / for Medium size fret / Refi II Pack
H-EFC-R28	EASY FRET CARE / for Jumbo size fret / Refi II Pack

# Wiping Cloth

## Professional Care Cloth for superior finish



HWC-3739



Package

This wiping cloth for musical instruments is made from thick microfiber and has both a good touch and durability. The antistatic material keeps dust away from the cloth even in dry weather and places, and it can be used both dry and wet, so it can be used for various instruments such as wind instruments and pianos, as well as guitars.



Click here for explanation video.

<a href="#">HWC-3739</a>	Professional Care Cloth for superior finish / 37 x 39cm
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Nut & Saddle work

Head & Fingerboard work

Fret work

Saws, Knives, Chisels

Files, Sanding tools

Glue

Gauges

Fine Tuning

Workshop Gadget

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## Humidity Control Items

### Fret Shield

Fret Shield has two functions: reducing damage to the frets and controlling humidity inside the case! It's easy to use, just insert it between the strings and the fingerboard of your guitar.

Just put it in the case as it is, and it will keep the inside of the case at the right humidity level, and also prevent scratches and dents on the frets that can occur when the instrument is moved around in the case and the frets and strings hit or rub against each other.

AHM-530



(Material)  
Surface fabric: Polypropylene  
Humidity regulator (content): B-type silica gel

AHM-660



When used on acoustic guitars, it can also be dripped inside the sound hole for humidity control inside the body!



[Click here for explanation video.](#)

<a href="#">AHM-530</a>	Fret Shield / for Ukulele, for Mandolin / 5 × 30cm
<a href="#">AHM-660</a>	Fret Shield / for Guitar, for Bass / 6 × 60cm

\* We accept OEM production for your brand or promotion.  
Maximum logo size is 4cm x 20cm.

# Hygrometer / Thermometer

HOSCO Hygrometer / Thermometer is useful just as the indicator, also it's the best tool to catch the condition of your instrument if you mount in your guitar case with our optional mount kit. Also, the H-HT60/L can be used as an interior parts in your workshop.

**H-HT60**  
HOSCO Hygrometer/ Thermometer



**H-HT60F**  
Fahrenheit version



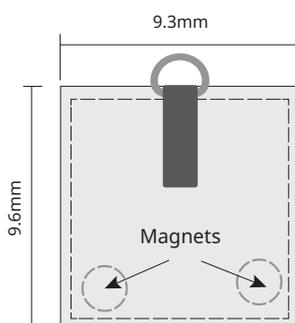
## Features

- \* Japan high quality mechanism, called "EX sensor" installed.
- \* Tolerance: +-3% for hygrometer and +- 2 degree for Thermometer.
- \* 62mm outer diameter x 19mm thickness.
- \* Black face design fits for guitar case or musician's room.
- \* Fahrenheit thermometer is also available.
- \* Made in Japan

**H-HT60/L**  
Tabletop type



wall-hanging type



With the leather case, it can be assembled into a tabletop type, a wall-hanging type by hooking the ring attached to the back of the case to a hook or the like, or it can be attached to a metal panel or the like with the magnets on the back of the case.

**H-HT60/M**  
HOSCO Hygrometer / Thermometer  
includes case mount kit (refer HT-MKIT)



## HT-MKIT

- Case mount kit only  
Plate x 1  
Velcro x 1  
Screw x 2



## How to use (Mount Kit)



1. Fix the plate to hygrometer with 2 screws.



2. Insert the plate under the case pocket wall.



3. Slide in and adjust the position of plate till the hygrometer can be seen clearly.



4. Set the velcro tape under the plate. This is for non-slip purpose. The hook side should be at the bottom to catch the case interior.

<a href="#">H-HT60</a>	HOSCO Hygrometer / Thermometer
<a href="#">H-HT60F</a>	HOSCO Hygrometer / Thermometer Fahrenheit version
<a href="#">H-HT60/L</a>	HOSCO Hygrometer / Thermometer set with foldable black leather frame
<a href="#">H-HT60/M</a>	HOSCO Hygrometer / Thermometer includes case mount kit (refer HT-MKIT)
<a href="#">HT-MKIT</a>	HOSCO Hygrometer / Thermometer Case mout kit only

Nut &  
Saddle work

Head &  
Fingerboard  
work

Fret work

Saws, Knives,  
Chisels

Woodwork

Files,  
Sanding tools

Glue

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