

Parts Collection

Guitar, Bass & String Instruments PARTS





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NEW MODELS <Released in the spring of 2022>

Page 24 : MA510, MA510R, MF510, MF510R

Page 40 : Wilkinson VS1300

Page 35 : Add GE1996T & Lock-Nut for Lefty

DISCONTINUED



X-FINISH

**X-Finish : the ultimate finish,
repels all water and dirt
and gives inimitable look.**



XN



XG



XC

XN : X-Nickel XC : X-Chrome XG : X-Gold



TECHNICAL NOTE

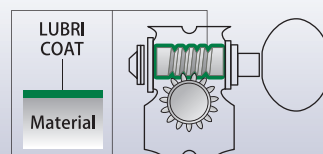


LUBRI-COAT™

Lubri-Coat* : Creating the machine head of the future.

The application of Lubri-Coat (solid lubricating layer) to the worm gear, establishes better contact between the worm and the gear wheel. As a result, backlash is minimized when tuning. In addition, the synergistic effect derived from GOTOH's original degrade-resistant lubricating oil, means that machine heads can be more durable and maintain accuracy for longer.

* Lubri-Coat PAT. (PCT)



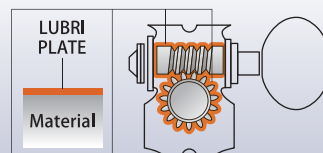
LUBRI-PLATE™

The enhanced feeling and micro precision of Lubri-Plate *1

With "Lubri-Plate" Teflon compound (lubricating compound coating) on the worm and the wheel, you get smooth gear meshing and improved durability. With the additional use of the G.S.P.*2, you can experience the ultimate feeling.

*1. Lubri-Plate PAT. (PCT)

*2. G.S.P GOTOH original non-oil based lubricant



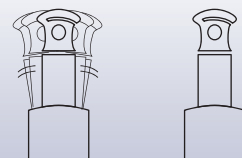
ROCK-SOLID™

The ultimate post: stays solid, even during arming or bending play.

Unwanted rattle from gears, rolling posts and body assembly are eliminated. Thanks to the incorporation of special spring under the string post, transmission of string vibration to the instrument is maximized. Naturally, the results are greatest during arming and bending play, here high-technology takes machine heads to the ultimate.

*Rock-solid String post PAT. (PCT)

Usual string post ROCK-SOLID



STRING POST VARIATION

The SG-series and SD-series of GOTOH machine heads, offer a variety of posts: Standard, Magnum Lock (MG), and H.A.P. / H.A.P.M with the ability to adjust the height of the post. By installing the "Rock-Solid String Post" (not available for all models) which eliminates unwanted rattle of the post, keeps the tune back from arming and bending play. GOTOH's state the art technology, developmental prowess and technical skill have won the confidence of custom builders around the world.

* The standard-post of the SG510 series is equipped with "Friction-Free Ring" .



MG (DSL)



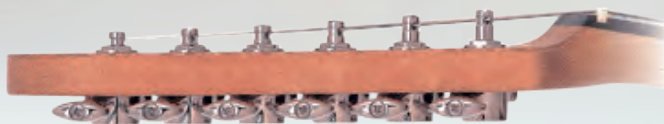
MG-T



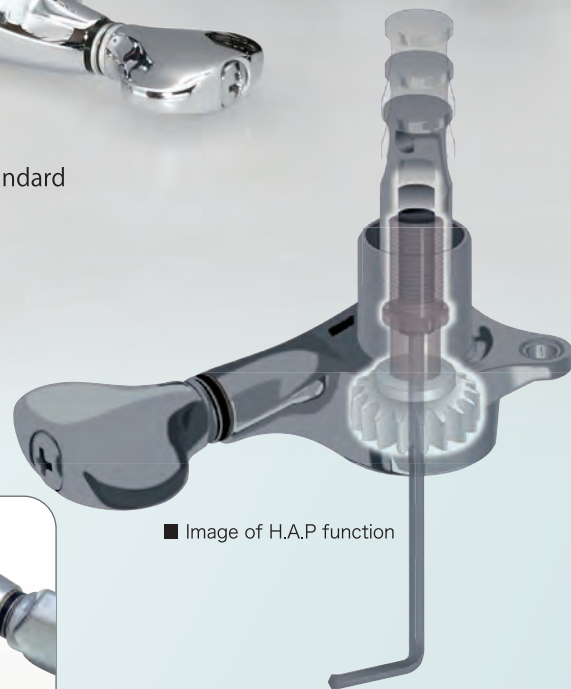
Standard



H.A.P



H.A.P (Eg: L6 Height adjustment)



■ Image of H.A.P function

*For details of installation, please check the explanatory video on our website.



SG510 Series
Standard Post



SG Series
Standard Post



MG

Magnum Lock String post



DSL

Magnum Lock String post



MG-T

Magnum Lock-TRAD String post



H.A.P.®

H.A.P String Post



H.A.P.-M

H.A.P-M String Post

Always follow the instructions in the instruction manual / leaflet.

Guitar ▶ L3+R3 L6 for Right Hand R6 for Left Hand
Bass ▶ L2+R2 L4 for Right Hand R4 for Left Hand

* Please check our website for details on functions and operation methods. Video manual available.



DEDICATED FOR SG510 SERIES, GE1996T & 510FX BRIDGE

Satin Finish

Satin Finish Has Been Added.



CS (Chrome Satin)



GS (Gold Satin)



BS (Black Satin)



BS (Black Satin)

SG510
Series

FLAGSHIP

GOTOH Original Designed Mini Size Sealed Gear Machine Heads

SGS510

Gear Ratio / 1:15

GG (GOLD)-L5



Standard Post

SGS510Z

Gear Ratio / 1:18

CS (CHROME SATIN)-S5



Standard Post

String Post Variations

C (CHROME)-P7



SGS510 MG-T 1:15

SGS510Z MG-T 1:18



B (BLACK)-TS5



SGS510 HAP 1:15

SGS510Z HAP 1:18



CK (COSMO BLACK)-CS5



SGS510 MG 1:15

SGS510Z MG 1:18



GG (GOLD)-FS5



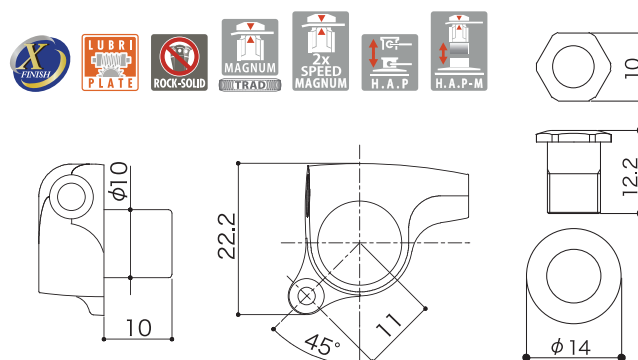
SGS510 HAP-M 1:15

SGS510Z HAP-M 1:18



Other Variations & Options / Dimension

Common Spec.	Head Type		
	Standard Equipment	LUBRI-PLATE / ROCK-SOLID	
	String Post	STANDARD. MG-T. MG. HAP. HAP-M	
	Finishes	C. GG. B. CK. CS. GS. BS. XN. XC. XG	
	Buttons	REFER TO BUTTON OPTIONS ON PAGE 10.	
	Gear Ratio	SGS510 = 1 : 15	SGS510Z = 1 : 18
	Ordering Code e.g.	SGS510-S5-GG-L SGS510-EN07-C-R-HAP SGS510-P8-XN	SGS510Z-A07-CK-L-MG SGS510Z-S5-XG-R-MG-T SGS510Z-A20-B



* Refer to page 10 for button options. Refer to page 11 for post dimensions and MG-T post arrangement options.

Finishes : C (Chrome), GG (Gold), B (Black Chrome), CK (Cosmo Black), CS (Chrome Satin), GS (Gold Satin), BS (Black Satin) XN, (X-Nickel), XC (X-Chrome), XG (X-Gold)

SG510
Series

FLAGSHIP

GOTOH Original Designed Middle Size Sealed Gear Machine Heads

SGL510

Gear Ratio / 1:18

B (BLACK)-EN01



Standard Post

SGL510Z

Gear Ratio / 1:21

GS (GOLD SATIN)-L5



Standard Post

String Post Variations

GG (GOLD)-VL5



SGL510 MG-T 1:18

SGL510Z MG-T 1:21



B (BLACK)-L5



SGL510 HAP 1:18

SGL510Z HAP 1:21



CK (COSMO BLACK)-L5



SGL510 MG 1:18

SGL510Z MG 1:21



C (CHROME)-WL5



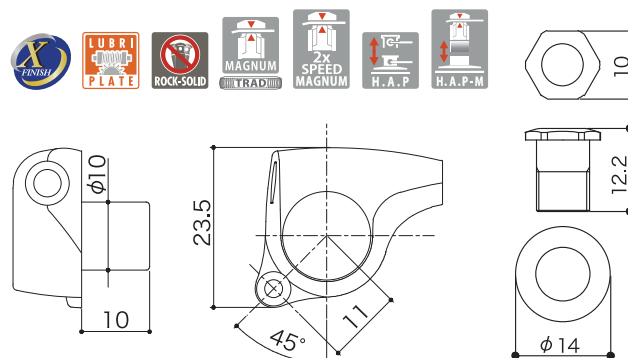
SGL510 HAP-M 1:18

SGL510Z HAP-M 1:21



Other Variations & Options / Dimension

Common Spec.	Head Type		
	Standard Equipment	LUBRI-PLATE / ROCK-SOLID	
	String Post	STANDARD. MG-T. MG. HAP. HAPM	
	Finishes	C. GG. B. CK. CS. GS. BS. XN. XC. XG	
	Buttons	REFER TO BUTTON OPTIONS ON PAGE 10.	
	Gear ratio	SGL510 = 1 : 18	SGL510Z = 1 : 21
	Ordering Code e.g.	SGL510-L5-CK-HAP SGL510-A20-B SGL510-ML5-XN-MG-T	SGL510Z-A01-CK SGL510Z-L5-XC-MG-T SGL510Z-P1-C-HAP



* Refer to page 10 for button options. Refer to page 11 for post dimensions and MG-T post arrangement options.

Finishes : C (Chrome), GG (Gold), B (Black Chrome), CK (Cosmo Black), CS (Chrome Satin), GS (Gold Satin), BS (Black Satin) XN, (X-Nickel), XC (X-Chrome), XG (X-Gold)

SG510
Series

FLAGSHIP

GOTOH Original Designed Middle Size Sealed Gear Machine Heads

SGV510

Gear Ratio / 1:18

CK (Cosmo Black)-GL5



Standard Post

SGV510Z

Gear Ratio / 1:21

CS (CHROME SATIN)-L5



Standard Post

String Post Variations

GG (GOLD)-A01



SGV510 MG-T 1:18

SGV510Z MG-T 1:21



CK (Cosmo Black)-A01



SGV510 HAP 1:18

SGV510Z HAP 1:21



C (CHROME)-CL5



SGV510 MG 1:18

SGV510Z MG 1:21



GG (GOLD)-WL5



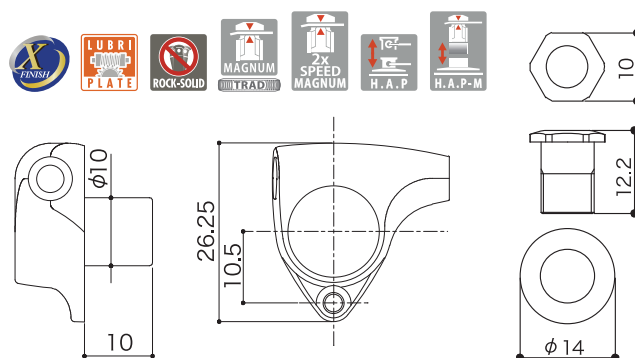
SGV510 HAP-M 1:18

SGV510Z HAP-M 1:21



Other Variations & Options / Dimension

Common Spec.	Head Type		
	Standard Equipment	LUBRI-PLATE / ROCK-SOLID	
	String Post	STANDARD. MG-T. MG. HAP. HAP-M	
	Finishes	C. GG. B. CK. CS. GS. BS. XN. XC. XG	
	Buttons	REFER TO BUTTON OPTIONS ON PAGE 10.	
Gear ratio		SGV510 = 1 : 18	SGV510Z = 1 : 21
Ordering Code e.g.		SGV510-S5-GG-L SGV510-EN07-C-R-HAP SGV510-P8-XN	SGV510Z-A07-CK-L-MG SGV510Z-S5-XG-R-MG-T SGV510Z-A20-B



* Refer to page 10 for button options. Refer to page 11 for post dimensions and MG-T post arrangement options.

Finishes : C (Chrome), GG (Gold), B (Black Chrome), CK (Cosmo Black), CS (Chrome Satin), GS (Gold Satin), BS (Black Satin) XN, (X-Nickel), XC (X-Chrome), XG (X-Gold)

SG510
Series

FLAGSHIP

GOTOH Original Designed Baby Size Sealed Gear Machine Heads

Most compact Sealed Gear type



SGi510

Gear Ratio / 1:16

GS (GOLD SATIN)-M07



Standard Post



C (CHROME)-P7



SG 510 MG

1:16



BS (BLACK SATIN)-RS5



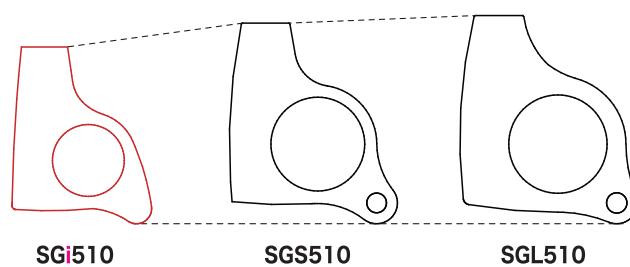
SG 510 UK

1:16

For Ukulele

Common Spec.	Head Type	
	Standard Equipment	LUBRI-PLATE / ROCK-SOLID
	String Post	STANDARD. MG. UK
	Finishes	C. GG. B. CK. CS. GS. BS. XN. XC. XG
	Buttons	REFER TO BUTTON OPTIONS ON PAGE 10.
	Gear ratio	1 : 16
	Ordering Code e.g.	SGI510-S5-CK-L6 SGI510-A07-GG-MG SGI510-EN07-XG-UK-L4

Body size comparison (Actual size)



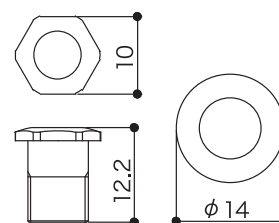
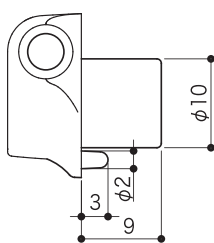
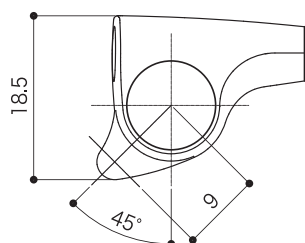
SGi510

SGS510

SGL510

SGi510 Dimensions

Refer to page 11 for post option and dimensions.



* Refer to page 10 for button options.

Finishes : C (Chrome), GG (Gold), B (Black Chrome), CK (Cosmo Black), CS (Chrome Satin), GS (Gold Satin), BS (Black Satin) XN, (X-Nickel), XC (X-Chrome), XG (X-Gold)

SG510 Series

Nature Mode Buttons

High quality wood and exceptional processing technology make it possible to manufacture GOTOH Nature Mode.

CAREFULLY SELECTED RARE WOOD



Ziricote
ZL5



Granadillo
GL5



Ebony
EL5



Tagayasan
TL5

NEW



Riogrande
Parisandre
RL5

NEW

* Since rare natural wood is used, there are individual differences in grain. In addition, the supply may not be stable.

* Please note that we do not support the sale of individual button.

SG510 Series Button Option

SG510 Series

BUTTON OPTION

* Buttons can be selected from the below. * Zinc and Aluminum buttons are the same color as the body.

Common use
for all types.



(actual size ratio : about 50%)



S5
(Zinc)



A07
(Aluminum)



CS5
(Plastic)



VS5
(Plastic)



P7
(Plastic)



P8
(Plastic)



GS5
(Wood)



ES5
(Wood)



ZS5
(Wood)



WS5
(Plastic)



FS5
(Plastic)



B07
(Plastic)



M07
(Plastic)



RS5
(Wood)



TS5
(Wood)



EN07
(Wood)

NEW

NEW

If you want a satin finish,
you can't choose A01, A07, A20.

It is unsuitable
for "6 inline."



(actual size ratio : about 50%)



L5
(Zinc)



A01
(Aluminum)



CL5
(Plastic)



VL5
(Plastic)



GL5
(Wood)



EL5
(Wood)



ZL5
(Wood)



A20
(Aluminum)



WL5
(Plastic)



FL5
(Plastic)



RL5
(Wood)



TL5
(Wood)



EN01
(Wood)

NEW

NEW

* Metal buttons have the same color as the body, but Satin Finish cannot be chose for aluminum buttons.

The wood button uses a rare material, and there are individual differences in the grain of wood.

* Please check our official website for the dimensional drawing of each button.

SGS510(Z), SGL510(Z), SGV510(Z) Post Option & Dimensions

STANDARD	MG	MG-T	HAP L3+R3	HAP L6 or R6	HAPM L3+R3	HAPM L6 or R6
		SHORT LONG (OPTION) EX-LONG		1ST / 2ST 3ST ~ 6ST		1ST / 2ST 3ST ~ 6ST

SGi510 Post Option & Dimensions

STANDARD	MG	UK
There are three types of post option for SGi510 : STANDARD, MG, and UK. UK post is recommended for ukulele.		

MG=Magnum Lock, **MG-T**=Magnum Lock Trad, **HAP**=Height Adjustable Post, **HAPM**=Height Adjustable Post + Magnum Lock, **UK**=For Ukulele

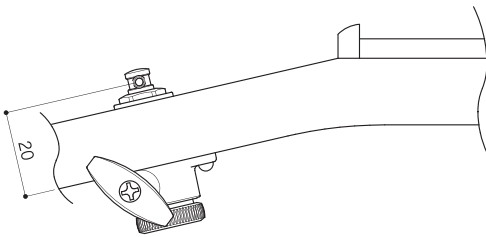
* Refer to pages 03 to 04 for details on each post function.

SG510 Series / SG Series Common MG-T Post Option & Dimensions

MG-T Post Height Arrangement

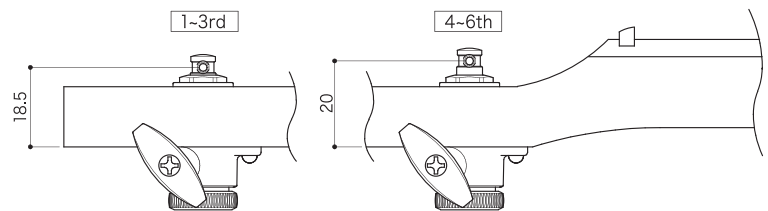
MG-T Standard Set L3 + R3

1~3rd : LONG SHAFT (20mm)
4~6th : LONG SHAFT (20mm)

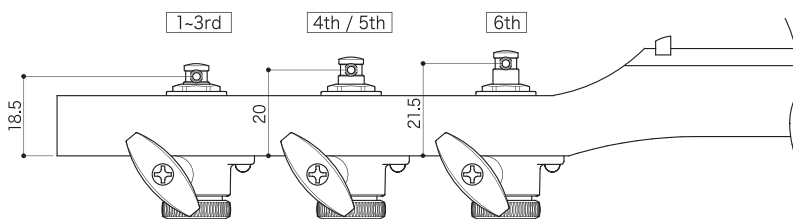


MG-T Standard Set 6-In-Line

1~3rd : SHORT SHAFT (18.5mm)
4~6th : LONG SHAFT (20mm)



MG-T Customization Example



SHORT **LONG** **OPTION
EX-LONG**

Magnum Lock-Trad string posts are available in three lengths that can be purchased in any combination to create staggered posts. Please make your choice when ordering.

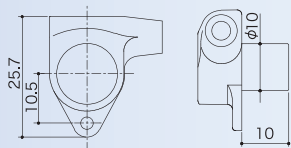
* The combination of MG-T post heights can be specified arbitrarily, but if not specified at the time of ordering, it will be shipped as a standard set.

SG Series - Standard

Electric and Acoustic Guitar Machine Heads

SG301

Head Type	
String Post	STANDARD, MG, HAP, HAPM, MG-T
Finishes	C, GG, B, CK
Gear ratio	1 : 18



STANDARD (Gold)



MG-T (Chrome)

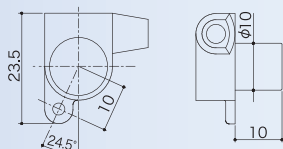


H.A.P. (Cosmo Black)



SG360

Head Type	
String Post	STANDARD, MG, HAP, HAPM, MG-T
Finishes	C, GG, B, CK
Gear ratio	1 : 14



STANDARD (Black Chrome)



MG-T (Gold)

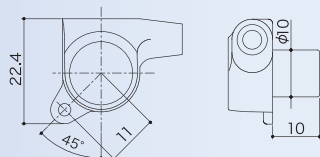


H.A.P. (Chrome)



SG381

Head Type	
String Post	STANDARD, MG, HAP, HAPM, MG-T
Finishes	C, GG, B, CK
Gear ratio	1 : 16



STANDARD (Chrome)



MG-T (Cosmo Black)



H.A.P. (Gold)



SG Series

BUTTON OPTION

Choose the button from listed below when order for machine head is placed. (actual size ratio : about 50%)



STANDARD

MG

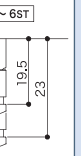
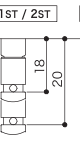
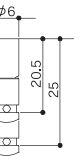
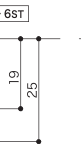
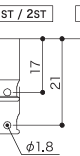
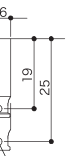
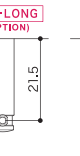
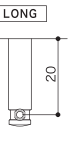
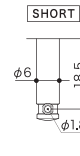
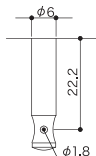
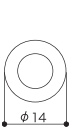
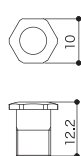
MG-T

HAP L3+R3

HAP L6 or R6

HAPM L3+R3

HAPM L6 or R6



* Refer to page 11 for details of MG-T.

Ordering code : e.g. SG381-MG-05-GG-R. SG301-B07-C-L etc... (Model Name - String Post - Button - Finish - Array)

Finishes : C (Chrome), GG (Gold), B (Black Chrome), CK (Cosmo Black)

SX510 SERIES

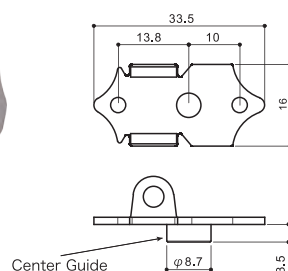
Electric and Acoustic Guitar Machine Heads

It is said that the performance and durability of open-gear machine heads is inferior to sealed-gear (SG) types. Because the bushing is physically separate from the machine head body it is difficult to accurately position the string post through it when mounting onto the guitar. To solve these problems the SXB510 series includes a centering guide at the base of the body to ensure a flush fit combined with Rock Solid string posts. Also, the SXN510 series employs a nut mount system and can be installed as a direct replacement into the same holes drilled for sealed-gear style tuners. The improved performance and durability which the SX510 series provides, thanks to GOTOH's unique design and manufacturing, gives you the chance to experience a sound you've never heard before.

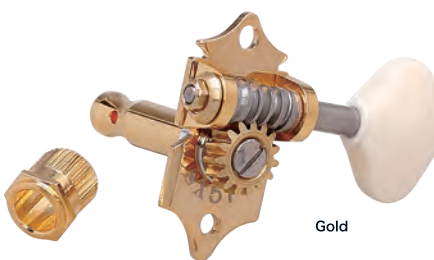
SXB510	
Head Type	
String Post	STANDARD (BRASS)
Finishes	N. C. GG. B. CK. XN. XC. XG
Gear Ratio	1 : 15
Standard Featured	ROCK SOLID



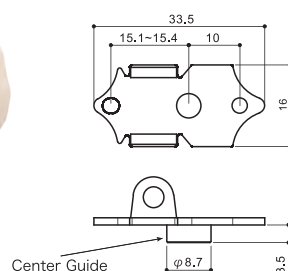
Nickel



SXB510V	
Head Type	
String Post	STANDARD (BRASS)
Finishes	N. C. GG. B. CK. XN. XC. XG
Gear Ratio	1 : 15
Standard Featured	ROCK SOLID



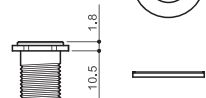
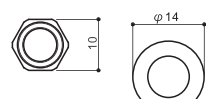
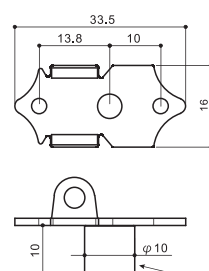
Gold



SXN510	
Head Type	
String Post	STANDARD (BRASS)
Finishes	N. C. GG. B. CK. XN. XC. XG
Gear Ratio	1 : 15
Standard Featured	ROCK SOLID

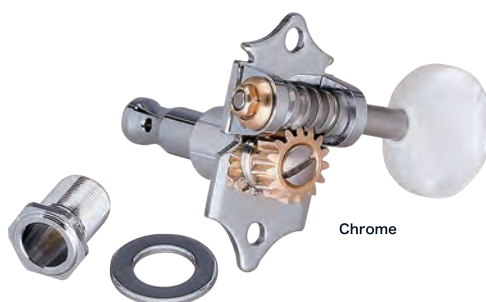


Cosmo Black

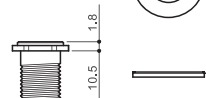
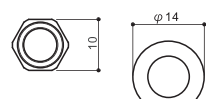
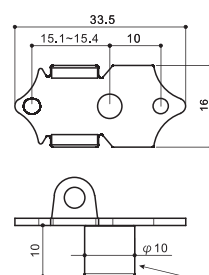


Center Guide Nut

SXN510V	
Head Type	
String Post	STANDARD (BRASS)
Finishes	N. C. GG. B. CK. XN. XC. XG
Gear Ratio	1 : 15
Standard Featured	ROCK SOLID



Chrome



Center Guide Nut

SE Series

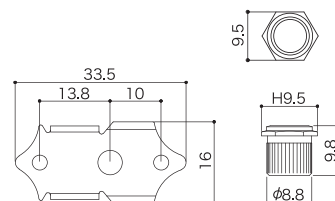
Electric and Acoustic Guitar Machine Heads

SE700

Head Type	
String Post	STANDARD
Finishes	N. C. GG. B. CK. XN. XC. XG
Gear Ratio	1 : 15
Standard Featured	ROCK SOLID

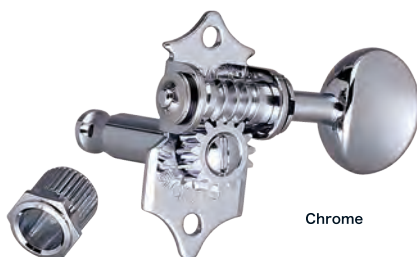


Cosmo Black

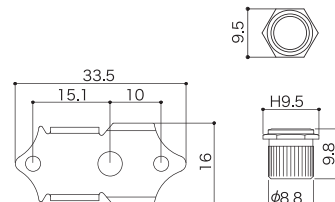


SE770

Head Type	
String Post	STANDARD
Finishes	N. C. GG. B. CK. XN. XC. XG
Gear Ratio	1 : 15
Standard Featured	ROCK SOLID

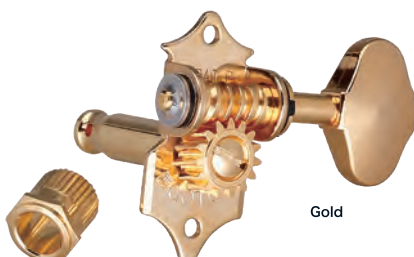


Chrome

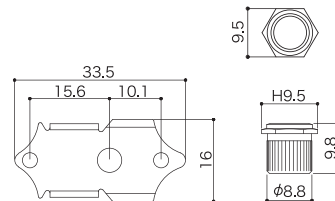


SE780

Head Type	
String Post	STANDARD
Finishes	N. C. GG. B. CK. XN. XC. XG
Gear Ratio	1 : 15
Standard Featured	ROCK SOLID



Gold



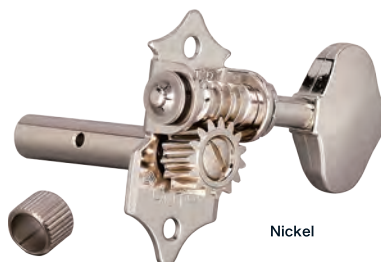
for Slotted Head

SEP700

SEP770

SEP780

Finishes	N. C. GG. B. CK. XN. XC. XG
Gear ratio	1 : 15
Standard Featured	ROCK-SOLID



Nickel

J-700P

putting tool for bushing,
an exclusive use for P-Post

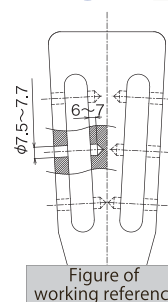
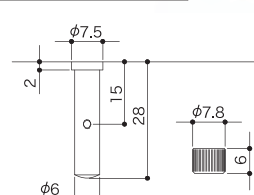


Figure of
working reference

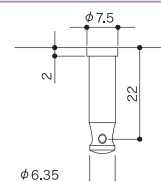
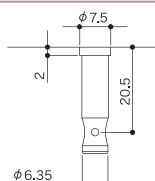
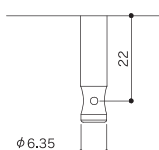
POST Dimension

SXB510 / SXB510V

SXN510 / SXN510V

SE700

SE770 / SE780



SX510 / SE Series BUTTON-OPTION

Choose the button from listed below when order for machine head is placed. (actual size ratio : about 50%)



Exclusive use
L3+R3

The button of "Zinc" becomes
the same color as body.



05M
(Zinc)



06M
(Zinc)



SL
(Plastic)



SLB
(Plastic)



B5
(Plastic)



M5
(Plastic)



P5W
(Plastic)



P5R
(Plastic)



M6
(Plastic)

Ordering code : e.g. SXN510-06M-GG. SE780-M5-N etc... (Model Name - Button - Finish)

SD510 SERIES

Electric and Acoustic Guitar Machine Heads

The SD510 series have "Rock-solid"™ technology and "C-A-R-D", found on enclosed gears in the base plate of the gear allowing the post to perfectly align itself with the bushing which attaches the gear to the headstock.

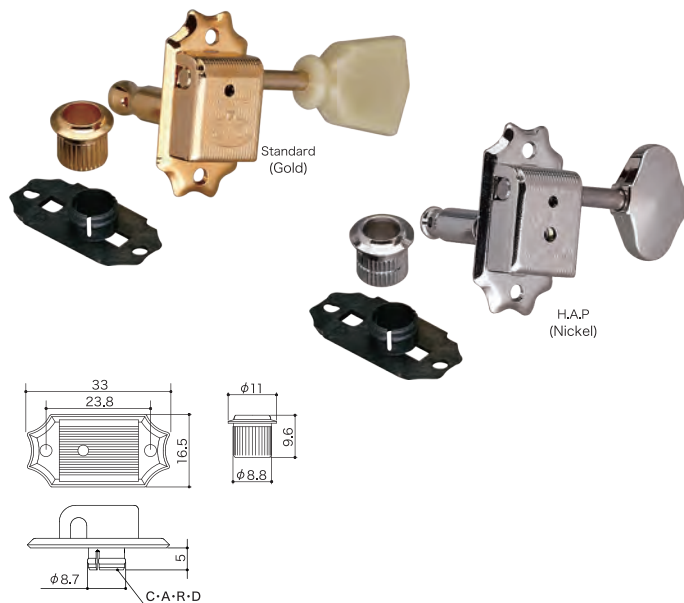
The SD510 series uses a torque balancer to ensure steady rotation of the tuner button giving high quality sound performance as well as great functionality. Through it is use of the ideal materials selected for each component part you also obtain a far superior sound.

SD510	
Head Type	
String Post	STANDARD, MG, HAP, HAPM
Finishes	N. GG. B. CK. XN. XC. XG
Gear ratio	1 : 15
Standard Featured	LUBRI-PLATE. ROCK-SOLID C-A-R-D 3/3



*BRASS STRING POST FOR ONLY STANDARD.

Standard specification of MG and H.A.P.M, on this model is DSL. (Refer to page 04.)

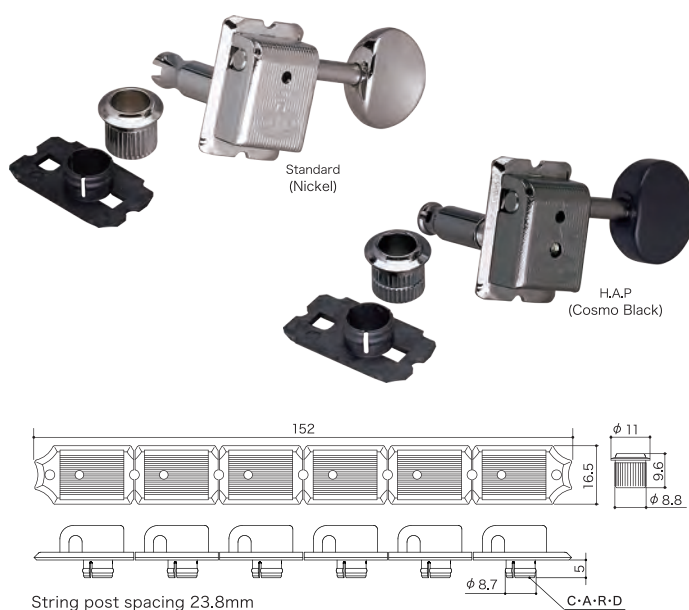


SDS510	
Head Type	
String Post	STANDARD, MG, HAP, HAPM
Finishes	N. GG. B. CK. XN. XC. XG
Gear ratio	1 : 15
Standard Featured	LUBRI-PLATE. ROCK-SOLID C-A-R-D 6



*BRASS STRING POST FOR ONLY STANDARD.

Standard specification of MG and H.A.P.M, on this model is DSL. (Refer to page 04.)



Ordering code : e.g. SD510-MG-05M-CK. SDS510-HAPM-SL-XN-L etc... (Model Name - String Post - Button - Finish - Array)

SD510 & SD Series		Common Button Option		Choose the button from listed below when order for machine head is placed. (actual size ratio : about 50%)							
		Common use for all types.									
The button of "Zinc" becomes the same color as body.											
		05M (Zinc)	05MA (Plastic)	06M (Zinc)	SL (Plastic)	SLB (Plastic)	B5 (Plastic)	M5 (Plastic)	P5W (Plastic)	P5R (Plastic)	M6 (Plastic)

Post Dimensions	SD510 STANDARD	SDS510 STANDARD	MG	SD510 HAP	SDS510 HAP		SD510 HAPM	SDS510 HAPM	
					1~3rd	4~6th		1~3rd	4~6th

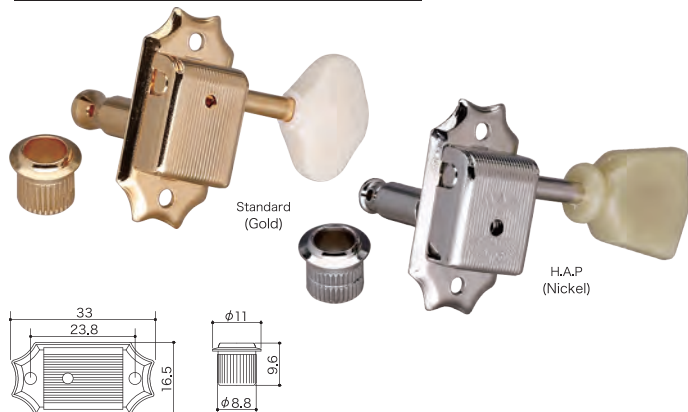
Finishes : N (Nickel), GG (Gold), B (Black Chrome), CK (Cosmo Black), XN (X-Nickel), XC (X-Chrome), XG (X-Gold)

SD Series - Standard

Electric and Acoustic Guitar Machine Heads

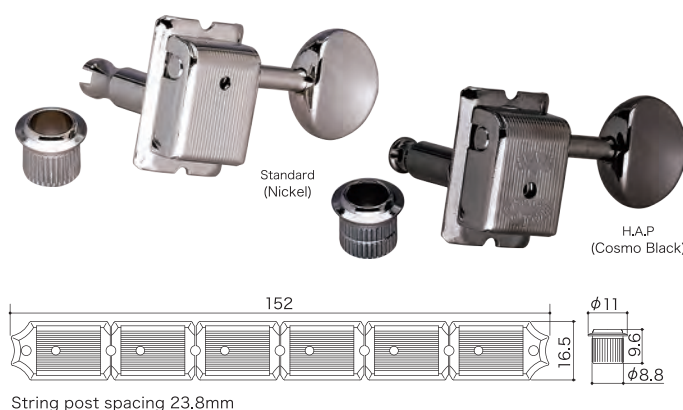
SD90

Head Type	
String Post	STANDARD, MG, HAP, HAPM
Finishes	N. GG. B. CK
Gear ratio	1 : 15
Standard Featured	SD90-SLB SD90-05M HAP



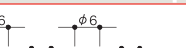
SD91

Head Type	
String Post	STANDARD, MG, HAP, HAPM
Finishes	N. GG. B. CK
Gear ratio	1 : 15
Standard Featured	SD91-05M-L SD91-SL-MG-R



Finishes : N (Nickel), GG (Gold), B (Black Chrome), CK (Cosmo Black)

Ordering code : e.g. SD90-HAP-SL-N. SD91-MG-B5-GG-R etc...

Post Dimensions	SD90 STANDARD	SD91 STANDARD	MG	SD90 HAP	SD91 HAP	SD90 HAPM	SD91 HAPM
							
	1~3rd	4~6th		1~3rd	4~6th	1~3rd	4~6th

WHAT'S C.A.R.D?

SD510 / SDS510 is equipped standardly with C · A · R · D

C – Carbon Fiber

Made from a specially formulated carbon fiber composite resin, CARD is both lightweight and extremely durable.

A – Align Center

CARD features a centering guide molded into the base that insures correct string post positioning in relation to the tuner bushing.

R – Resonant

The high-density CARD material transfers string vibration to the instrument headstock more efficiently, improving sustain and harmonics.

D – Defend

The CARD base is .05 mm thicker than the inside cavity of the tuner cover and acts as a spacer to prevent damage to the headstock finish due from sharp metal edges and over-tightening of mounting screws.

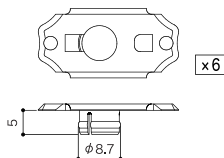
C · A · R · D 3/3

for SD90 (6pcs/set)

Sold separately



C, A, R, D 3/3



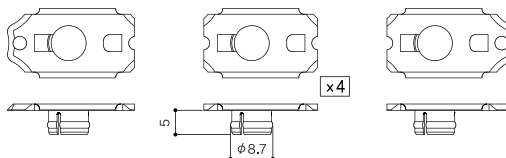
C · A · R · D 6

for SD91 (6pcs/set)

Sold separately

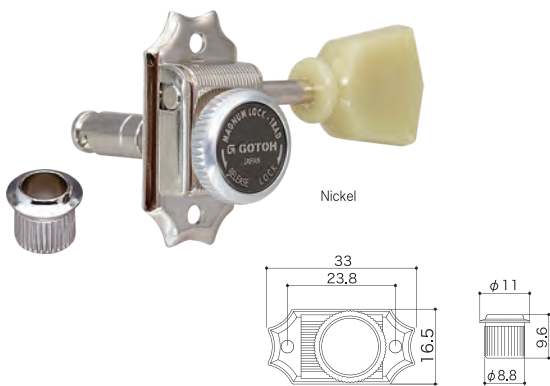


C, A, R, D 6



SD90 MG-T

Head Type	
Finishes	N. GG. B. CK
Gear ratio	1 : 15

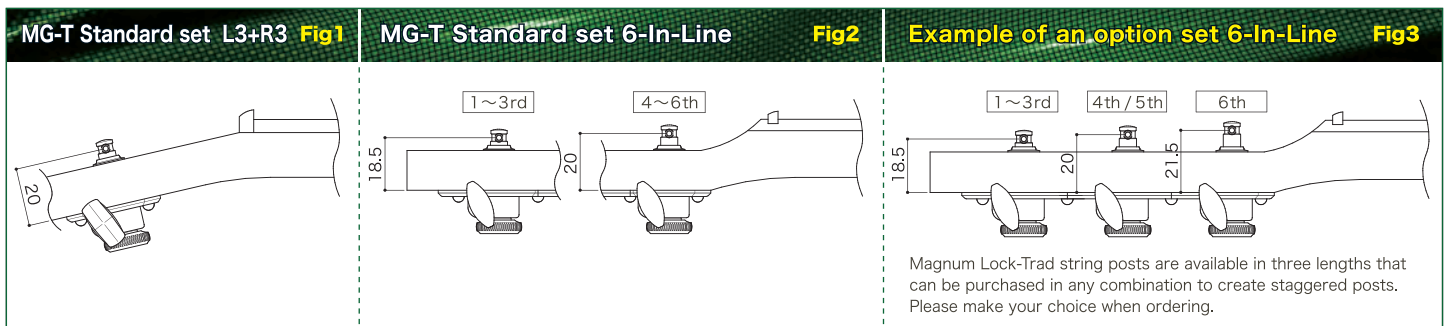
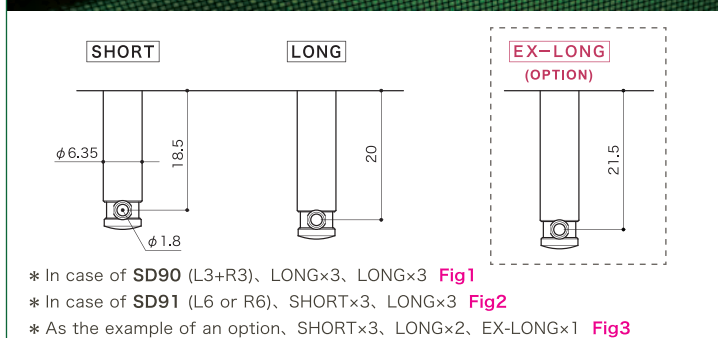


SD91 MG-T

Head Type	
Finishes	N. GG. B. CK
Gear ratio	1 : 15



MG-T Post Dimensions



BUTTON OPTION

Choose the button from listed below when order for machine head is placed. (actual size ratio : about 50%)

Common use for SD90 and SD91

The button of "Zinc" becomes the same color as body.

05M (Zinc) 05MA (Plastic) 06M (Zinc) SL (Plastic) SLB (Plastic) B5 (Plastic) M5 (Plastic) P5W (Plastic) P5R (Plastic) M6 (Plastic)

Planetary Machine Heads For Banjo



A new concept in banjo tuners, developed with GOTOH's superior processing technology. With these ultra smooth tuners, precision tuning takes a quantum leap forward compared to previous products. In particular, the mechanism of the 5th string peg has been radically revised, solving all problems in past designs.

SPBJ-4

Finishes	N. C. GG
Gear ratio	1 : 4

SPBJ-5

Finishes	N. C. GG
Gear ratio	1 : 13

SPBJ BUTTON OPTION

Choose the button from listed below when order for machine head is placed. (actual size ratio : about 50%)



PW
(Plastic)



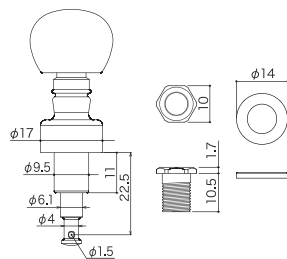
AI
(Plastic)



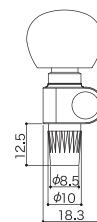
AIB
(Plastic)



Gold



Nickel



Finishes : N (Nickel), C (Chrome), GG (Gold)

Ordering code : e.g. SPBJ-4-AI-GG. SPBJ-5-PW-N etc... (Model Name - Button - Finish)

Planetary Machine Heads For Ukulele

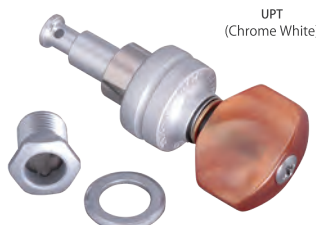
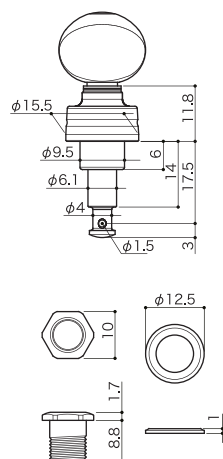


Experience smooth and stable tuning!
With the 1:4 ratio planetary gear mechanism of the UPT/UPTL you can keep the classic look of traditional friction pegs without the slippage or need for tightening.

UPT

Head Type	 for Ukulele
Finishes	CW. B. GG
Gear ratio	1 : 4 PLANETARY GEAR

For head thickness 10 to 12mm

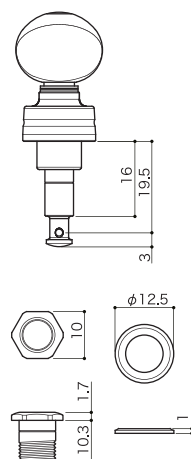


UPT
(Chrome White)

UPTL

Head Type	 for Ukulele
Finishes	CW. B. GG
Gear ratio	1 : 4 PLANETARY GEAR

For head thickness 11.5 to 13.5mm



UPTL
(Gold)

UPT / UPTL BUTTON OPTION

Choose the button from listed below when order for machine head is placed. (actual size ratio : about 50%)



UBB
(Plastic)



UBN
(Plastic)



UB7
(Plastic)



UB8
(Plastic)



UB4B
(Plastic)



UB4N
(Plastic)

Finishes : CW (Chrome White), B (Black Chrome), GG (Gold)

Ordering code : e.g. UPT-UB8-GG. UPTL-UB4B-N etc... (Model Name - Button - Finish)

FOR UKULELE

Machine Heads

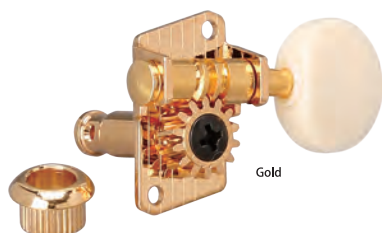


UK12

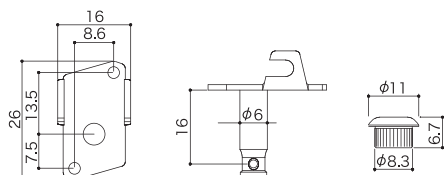
Finishes	N. GG
Gear ratio	1 : 14

The ultra-light peg constructed using a unique aluminum alloy.

With a gear ratio of 1:14, tuning is very user-friendly. There's no fear of the peg rotating back during a performance and since it's ultra-light, problems of "neck-dive" are also eliminated.



Gold



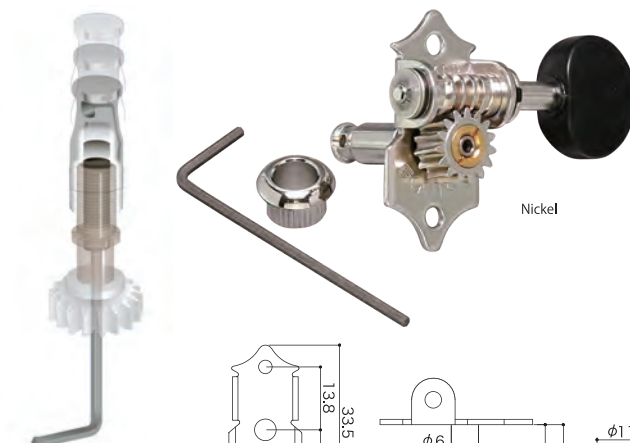
UK700

Finishes	N. GG
Gear ratio	1 : 15

High performance pegs, with the H.A.P. system

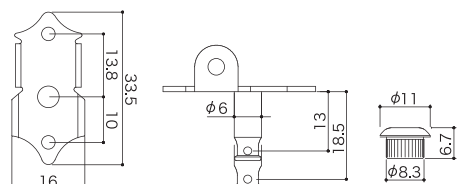


The renowned H.A.P. system for guitar machine heads comes as standard. Height adjustable string post enables to change the string pressure. Pegs fit to 9-14mm thickness headstock.



Nickel

■ Image of H.A.P function



UK12 / UK700 BUTTON OPTION

Choose the button from listed below when order for machine head is placed. (actual size ratio : about 50%)



05MA
(Plastic)



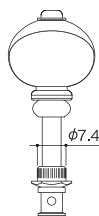
B5
(Plastic)



M5
(Plastic)

UKB

Finishes	N. GG
Gear ratio	1 : 1



Gold

UKB BUTTON OPTION

Choose the button from listed below when order for machine head is placed. (actual size ratio : about 50%)



W
(Plastic)



B
(Plastic)

Finishes : N (Nickel), GG (Gold)

Ordering code : e.g. UK12-M5-GG-R. UK700-05MA-N. UKB-W-N etc... (Model Name - Button - Finish)

Crescent Capo

PAT.P
Gotoh

A new concept capo
with an original mechanism.

Unlike common "Spring-type" capos, it won't require much strength, even for women with less gripping power. With special processing onto the C-shape (Crescent type) plate spring (PAT.P), it has cleared ON-Off attachment / durability test way over 10,000 times. The initial feature can last long enough without deterioration of the spring function.



CC-01B

NEW

Design ORIGINAL

Weight 55 GRAMS

Dedicated for

6 Strings Acoustic Guitar
6 Strings Electric Guitar



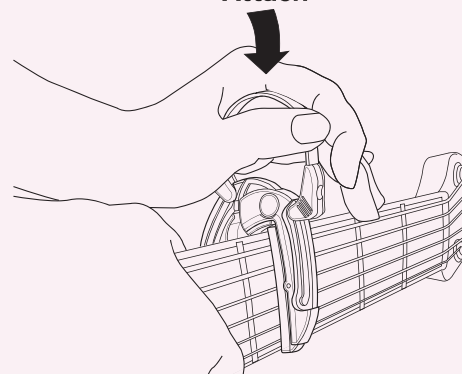
Slide the plate spring
to open and close.



Video Instruction

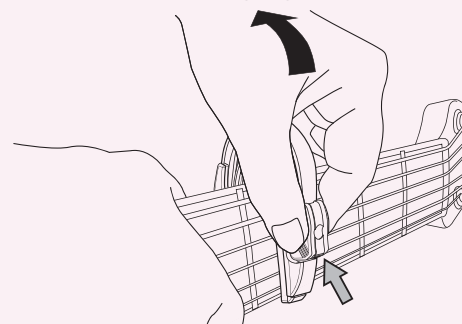


Attach



Push down the plate slowly by your palm.
It is attached correctly when you have a
click feeling.

Detach



Hold the tip of the plate with your thumb and
index finger.
Pull it up to slide carefully.

35G510 SERIES

Classic Guitar Machine Heads



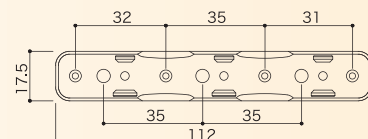
These parts are born from GOTOH's latest, state of the art manufacturing processes.

In order to breathe life into these parts and to build the finest machine heads in the world, they are exquisitely finished by skilled artisans, with absolutely no compromise. The work of craftsmen on each individual part has gained the classic machine heads of the 35G510 series, critical acclaim and trustworthiness in the eyes of musicians all over the world.

35G510AM

String Post	35G. 35AR. 35ARB. 35P
Finishes	XN. XG. XCK
Gear ratio	1 : 16
Plate Material	HARD ALUMINUM

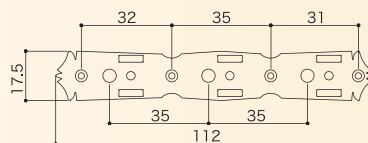
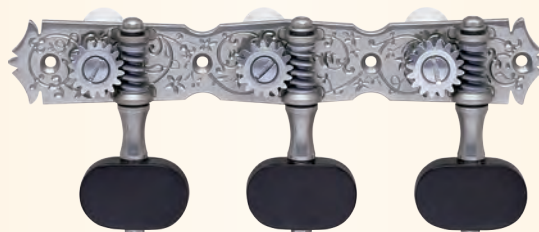
X-Cosmo Black



35G510MF

String Post	35G. 35AR. 35ARB. 35P
Finishes	XN. XG. XCK
Gear ratio	1 : 16
Plate Material	BRASS

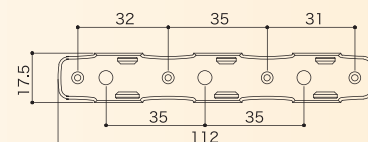
X-Nickel



35G510C

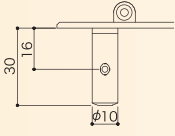
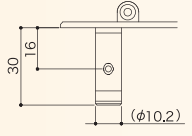
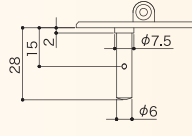
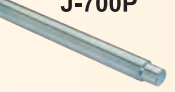
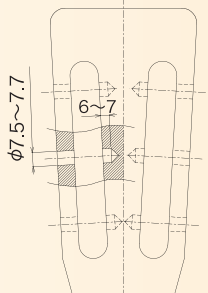
String Post	35G. 35AR. 35ARB. 35P
Finish	GG
Gear ratio	1 : 16
Plate Material	BRASS

Gold



Ordering code : e.g. 35G510AM-KM-XG, 35ARB510C-EN etc... (Model Name - Button - Finish)

- 35G510 Series Post Dimension -

35G (Plastic)	35AR (Aluminum with Plastic roller)	35P (Steel)
 	 	  putting tool for bushing, an exclusive use for P-Post    Figure of working reference

35G510 Series Button Option

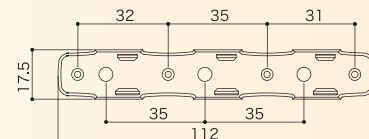
Choose the button from listed below when order for machine head is placed. (actual size ratio : about 50%)

 M (Real Mother of Pearl)	 BM (Real Black Mother of Pearl)	 EN (Wood)	 KB (Plastic)	 KM (Plastic)	 BB (Plastic)	 P (Plastic)
--	---	---	--	---	--	---

* Please bear in mind that some conversion work to the guitar head may be necessary for fitting the "35P Rock-Solid". (Please refer to conversion reference)

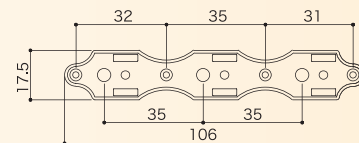
35G510P

String Post	35G. 35AR. 35ARB. 35P
Finish	GG
Gear ratio	1 : 16
Plate Material	BRASS



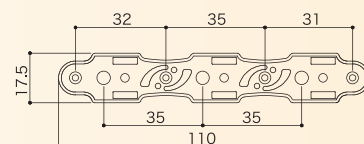
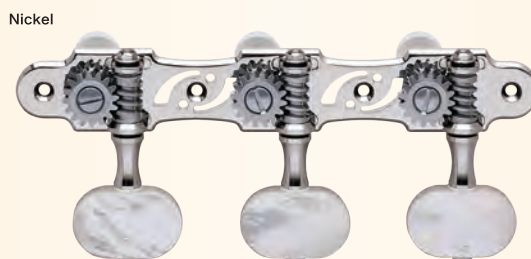
35G510QC

String Post	35G. 35AR. 35ARB. 35P
Finish	MTG
Gear ratio	1 : 16
Plate Material	BRASS



35G510S

String Post	35G. 35AR. 35ARB. 35P
Finishes	N. CK. XN. XG
Gear ratio	1 : 16
Plate Material	BRASS



Finishes : N (Nickel), GG (Gold), CK (Cosmo Black), MTG (Mat Gold), XN (X-Nickel), XG (X-Gold), XCK (X-Cosmo Black)

* Please bear in mind that some conversion work to the guitar head may be necessary for fitting the "35P Rock-Solid". (Please refer to conversion reference)

40G2000

String Post

40G. 40AR. 40ARB. 40P

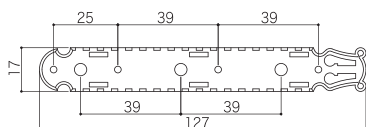
Finish

GG

Gear ratio

1 : 14

Revival



35G3600C

String Post

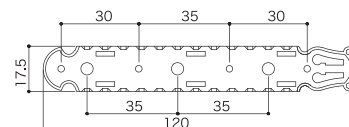
35G. 35AR. 35ARB. 35P

Finish

SB

Gear ratio

1 : 14



35G1800

String Post

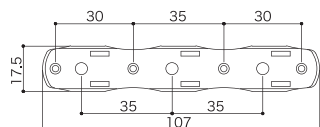
35G. 35AR. 35ARB. 35P

Finish

SB

Gear ratio

1 : 14



35G1600

String Post

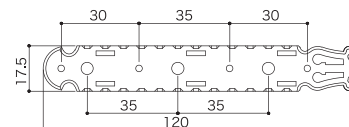
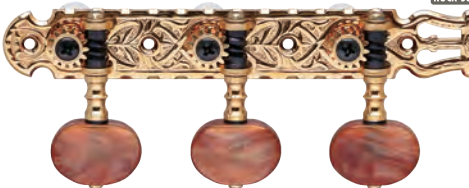
35G. 35AR. 35ARB. 35P

Finish

GG

Gear ratio

1 : 14



35G620

String Post

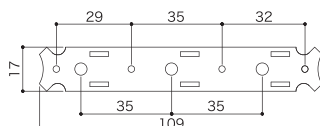
35G. 35P

Finish

GG

Gear ratio

1 : 14

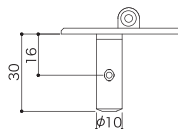


- 35G Series Post Dimensions -

<35G620 is 35G, 35P only>

35G / 40G

(Plastic)



35AR / 35ARB / 40AR / 40ARB

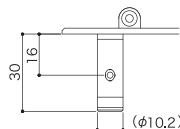
(Aluminum with Plastic roller)



AR



ARB



35P / 40P

(Steel)

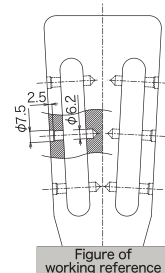
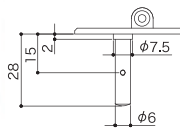


Figure of working reference

35G Series Button Option

Choose the button from listed below when order for machine head is placed. (actual size ratio : about 50%)



1W
(Plastic)



1R
(Plastic)



2W
(Plastic)



2R
(Plastic)



2M
(Plastic)



BB
(Plastic)



EN
(Wood)



EW
(Plastic)



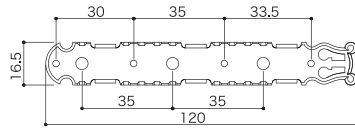
EI
(Plastic)

35G450

String Post
35G, 35P

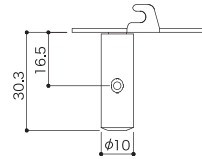
Finishes
FG, N

Gear ratio
1 : 14

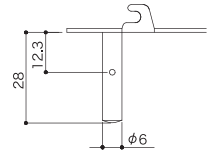


35G450 Post Dimensions

35G



35P



MANDOLIN 510 SERIES

Mandolin Machine Heads

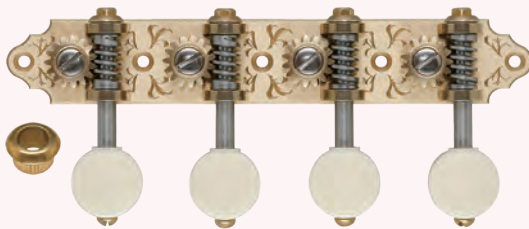
MA510

NEW



Finishe
SOLID BRASS

Gear ratio
1 : 15



MA510R

NEW

(REVERSE GEARING)



Finishe
SOLID BRASS

Gear ratio
1 : 15

* Minimum production for 30 sets per color is required.



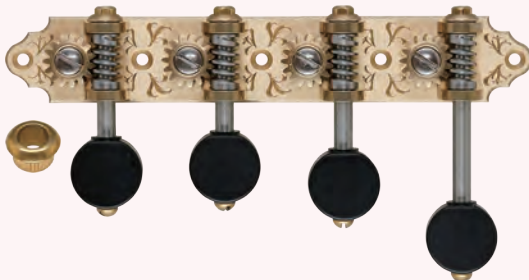
MF510

NEW



Finishe
SOLID BRASS

Gear ratio
1 : 15



MF510R

NEW

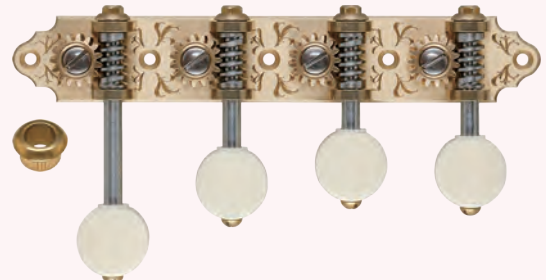
(REVERSE GEARING)



Finishe
SOLID BRASS

Gear ratio
1 : 15

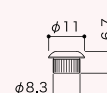
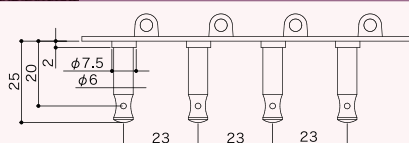
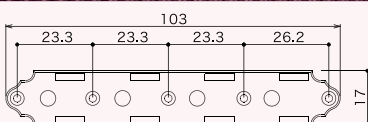
* Minimum production for 30 sets per color is required.



Mandolin 510 Dimension & Button Option

for MA510, MA510R, MF510, MF510R

Choose the button from listed below when order for machine head is placed.



MB



MM

(actual size ratio : about 50%)

Ordering code : e.g. MA510-MM, MF510R-MB etc... (Model Name - Button)

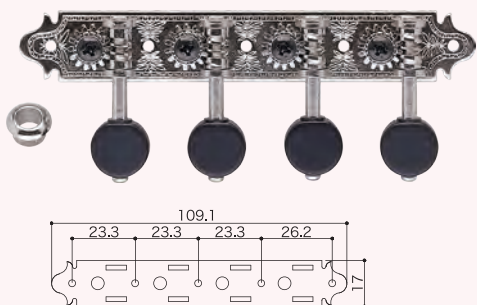
Mandolin Machine Heads

Regular Series

MA40

Finishes
N. GG

Gear ratio
1 : 14

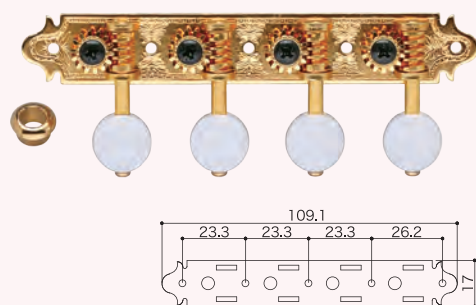


MA40R

Finishes
N. GG

Gear ratio
1 : 14

REVERSE GEARING

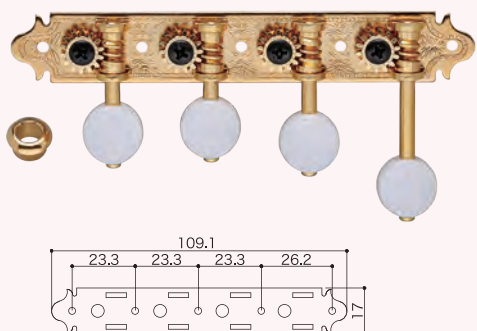


* Minimum production for 30 sets per color is required.

MF40

Finishes
N. GG

Gear ratio
1 : 14

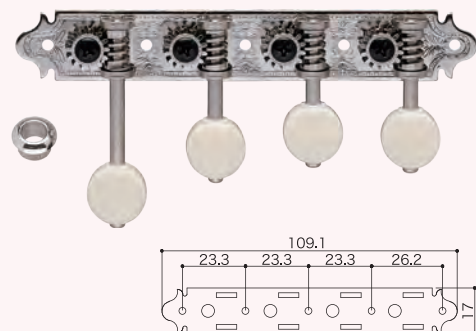


MF40R

Finishes
N. GG

Gear ratio
1 : 14

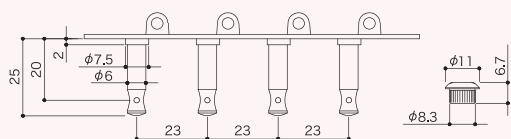
REVERSE GEARING



* Minimum production for 30 sets per color is required.

Post Dimension

for MA40, MA40R, MF40, MF40R



MA40/MF40 BUTTON OPTION

Choose the button from listed below when order for machine head is placed.

(actual size ratio : about 50%)



MW



MB



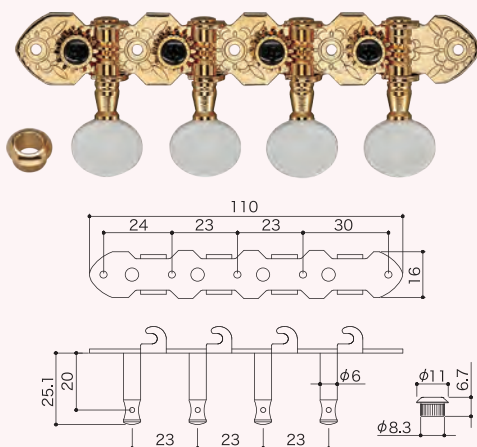
MM

Ordering code : e.g. MA40-MB-GG, MF40-MM-N etc... (Model Name - Button - Finish)

M120

Finishes
N. GG

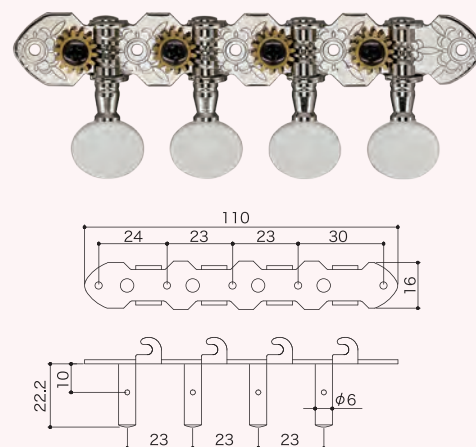
Gear ratio
1 : 14



M120S

Finishes
N. GG

Gear ratio
1 : 14



Finishes : N (Nickel), GG (Gold)

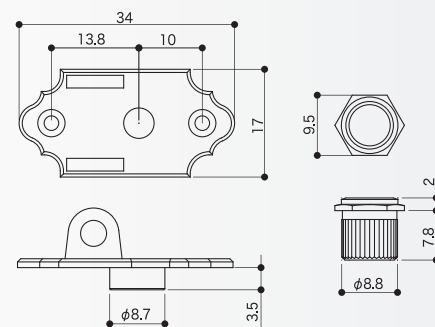
Ordering code : e.g. M120-GG, M120S-N etc... (Model Name - Finish)

CARBON-O-LITE Series

CXB-01

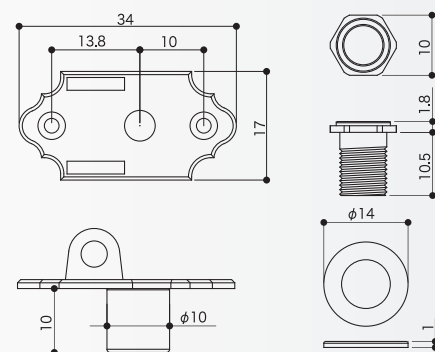
Head Type	
String Post	STANDARD (BRASS)
Gear Ratio	1 : 15
Standard Featured	CARBON PLATE / ROCK SOLID
Weight	17.5 GRAMS / PC

* Weight Excludes Bushing.

**CXN-01**

Head Type	
String Post	STANDARD (BRASS)
Gear Ratio	1 : 15
Standard Featured	CARBON PLATE / ROCK SOLID
Weight	18.1 GRAMS / PC

* Weight Excludes Nut and Washer.



CXB / CXN BUTTON OPTION

The button can be selected from the list on the right.
(Actual size ratio: about 50%)



SLB
(Plastic)



B5
(Plastic)



M5
(Plastic)



P5W
(Plastic)



P5R
(Plastic)

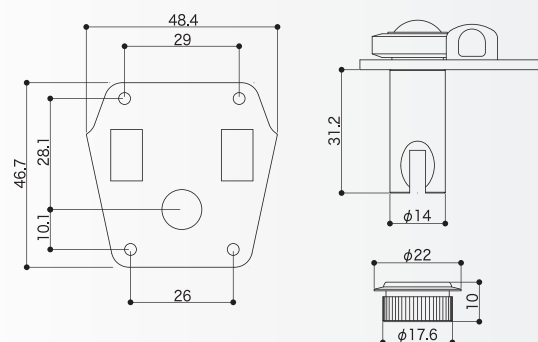


M6
(Plastic)

CBT-01

Head Type	
String Post	STANDARD (ALUMINUM)
Gear Ratio	1 : 28
Standard Featured	CARBON PLATE / CARBON KNOB
Weight	35.3 GRAMS / PC

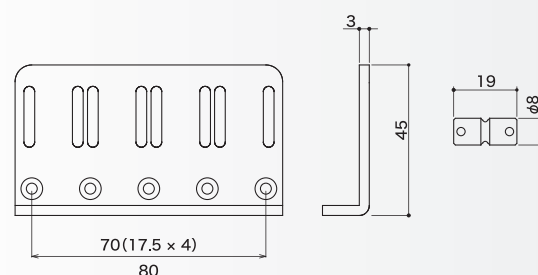
* Weight Excludes Bushing.



CBB-4

Plate Material	CARBON PLATE
Saddle Material	TITANIUM
String Spacing	19MM
Weight	46.4 GRAMS / PC

* Weight Excludes Mount Screws.



RES-O-LITE SERIES

Super lightweight bass machine heads.

Bass guitars have weighty machine heads and by their very nature have always suffered from "neck-dive". With the advent of 5 and 6 string basses, this tendency became still more acute, making long sessions uncomfortable for the musician. The RES-O-LITE series was developed to solve this problem. By chiefly using the special alloy "duralumin", excellent weight savings are achieved. By use of the Rock-Solid mechanism the GB350 transmits string movement more powerfully, whilst retaining tuning and giving a smooth winding experience.

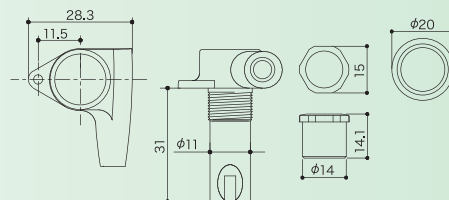
GB350 RES-O-LITE

Head Type	  
Finishes	C. GG. B. CK. XN. XC. XG
Gear ratio	1 : 20
Weight	31.3 GRAMS / PC
Standard Features	LUBRI-PLATE. ROCK-SOLID

ALUMINUM SHAFT, WORM AND GEAR
PLASTIC BUTTON (PLATED)
WORLD DESIGN PAT.



Gold

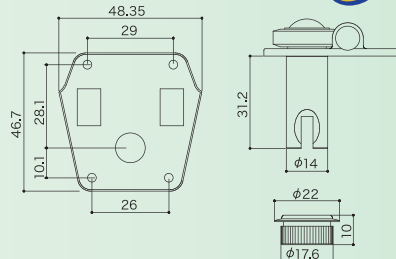


GB640 RES-O-LITE

Head Type	  
Finishes	N. GG. B. CK. XN. XC. XG
Gear ratio	1 : 28
Weight	61.8 GRAMS / PC



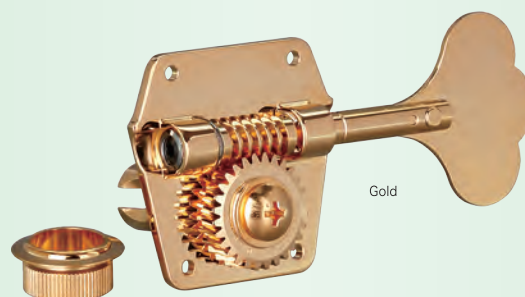
Cosmo Black



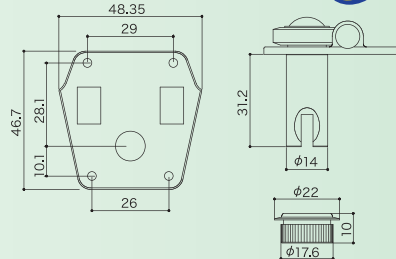
GBR640 RES-O-LITE

Head Type	  
Finishes	N. GG. B. CK. XN. XC. XG
Gear ratio	1 : 28
Weight	61.8 GRAMS / PC

REVERSE WIND



Gold

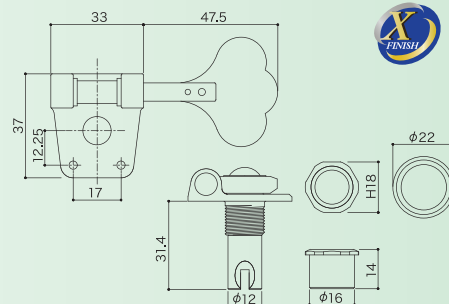


GB528 RES-O-LITE

Head Type	  
Finishes	N. GG. B. CK. XN. XC. XG
Gear ratio	1 : 26
Weight	48.4 GRAMS / PC



Nickel



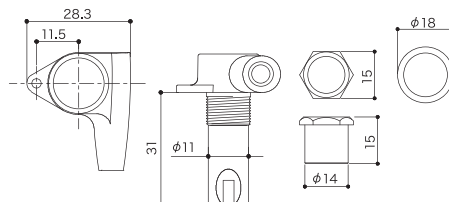
GB707

Head Type	  
Finishes	C. GG. B. CK
Gear ratio	1 : 20
Weight	60.2 GRAMS / PC
Standard Features	LUBRI-COAT. ROCK-SOLID

WORLD DESIGN PAT.



Chrome



Finishes : N (Nickel), C (Chrome), GG (Gold), B (Black Chrome), CK (Cosmo Black), XN (X-Nickel), XC (X-Chrome), XG (X-Gold)

Ordering code : e.g. GB350-GG-L, GB528-XC-R etc.. (Model Name - Finish - Array)

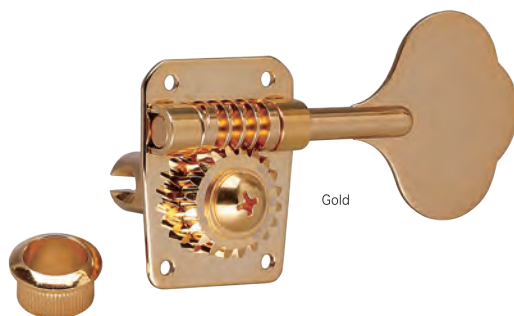
BASS Machine Heads

Regular Series

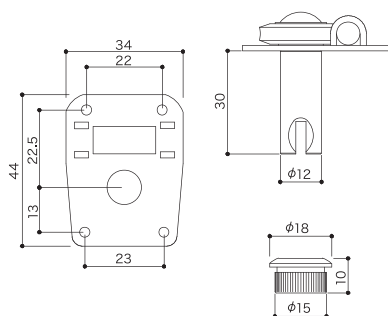


GB10

Head Type	  
Finishes	N. GG. B. CK
Gear ratio	1 : 20
Weight	88.3 GRAMS / PC
Standard Features	INNER FRICTION FREE RING



Gold

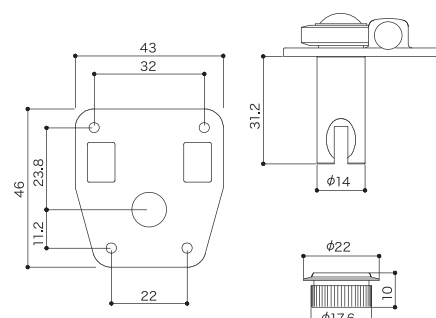


GB2

Head Type	  
Finishes	N. GG. B. CK
Gear ratio	1 : 26
Weight	110.2 GRAMS / PC



Nickel

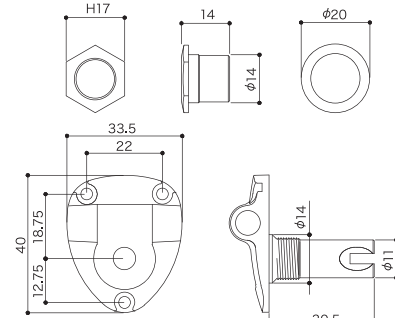


GB11W

Head Type	  
Finishes	C. GG. B. CK
Gear ratio	1 : 20
Weight	78.6 GRAMS / PC

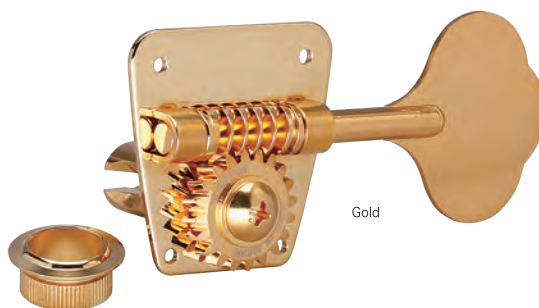


Cosmo Black

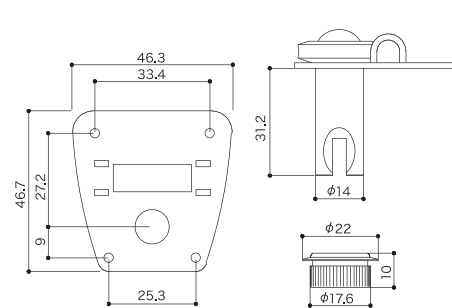


FB30

Head Type	  
Finishes	N. GG. B. CK
Gear ratio	1 : 20
Weight	104.2 GRAMS / PC
Standard Features	INNER FRICTION FREE RING



Gold

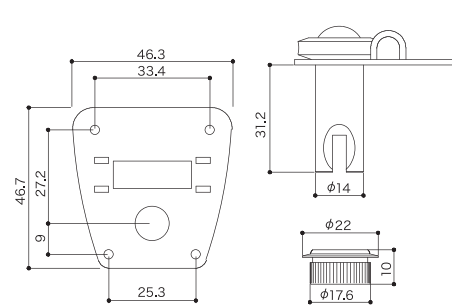


FB30LP

Head Type	  
Finishes	N. GG. B. CK
Gear ratio	1 : 20
Weight	104.0 GRAMS / PC
Standard Features	INNER FRICTION FREE RING



Nickel



Finishes : N (Nickel), C (Chrome), GG (Gold), B (Black Chrome), CK (Cosmo Black)

Ordering code : e.g. GB30LP-N-L, GB11W-CK-R etc... (Model Name - Finish - Array)

The Premium Line KO-GA

KO-GA is a traditional Japanese term meaning outstanding elegance.

We carefully reviewed the structure of traditional classical tuners and designed a new bearing structure which achieves greater concentricity and enhances durability.

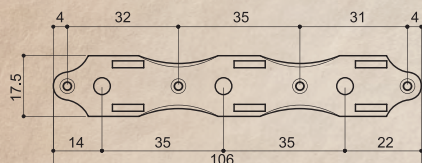
The KG01-CA also takes advantage of a unique carbon material pattern to become a new concept, a neo-classical tuner. And we pleased to announce new single style machine head KG02 series. KG02-C will fit to various string post spacing of classical guitars. KO-GA is the beginning of a new era of outstanding guitar hardware, unconstrained by the limits of convention.



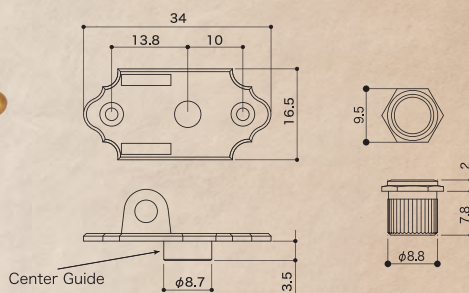
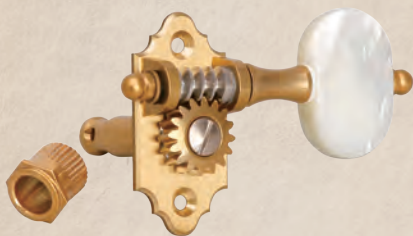
KG01-CA	
String Post	ALUMINUM & CARBON TUBE SHAFT
Finishes	XG, XCK
Gear ratio	1 : 16
Weight	55.2 GRAMS / PC(ONE SIDE)
Plate Material	CARBON FIBER



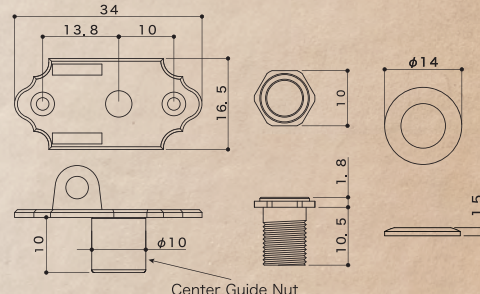
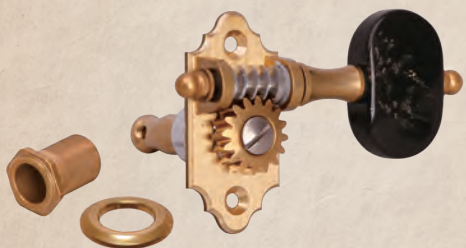
Finishes : XCK (X-Cosmo Black), XG (X-Gold)



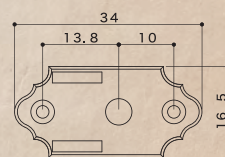
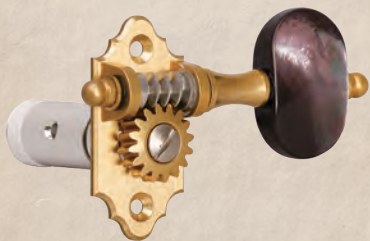
KG02-B	
String Post	BUSHING TYPE (BRASS POST)
Gear ratio	1 : 16
Weight	28.1 GRAMS / PC
Plate Material	BRASS (HAIRLINE FINISH)



KG02-N	
String Post	NUT TYPE (BRASS POST)
Gear ratio	1 : 16
Weight	27.9 GRAMS / PC
Plate Material	BRASS (HAIRLINE FINISH)



KG02-C	
String Post	ALUMINUM FOR CLASSICAL GUITAR
Gear ratio	1 : 16
Weight	26.5 GRAMS / PC
Plate Material	BRASS (HAIRLINE FINISH)



KO-GA Common Button Options & Dimension				KG01-CA	KG02-B / KG02-N	KG02-C
M (Real Mother of Pearl) BM (Real Black Mother of Pearl) BB (Plastic) EN (Wood) (Actual size ratio : about 60%)				30, 16, 10.2	22, 6.35	30, 16, 10.2

Ordering code : e.g. KG01-CA-BM-XCK, KG02-N-BB etc... (Model name - Button - Finish)

TREMOLO 510 SERIES

510T series does not follow conventional vintage style, but instead pursues the goal of greater tremolo functionality. It has a low clearance arm system of our own design. To guarantee a strong and hard-wearing tremolo blade, extremely resilient chromium molybdenum steel was adopted for the plate. It's finished with high-grade heat treatment and precision machining.

There are a 6 pivot point type, the same as the synchronized style and a 2 pivot point anchor nut type, which incorporates stud lock (PAT.)* In addition, GOTOH's original FST feature (PAT.) between the saddle and ball end, keeps the strings from touching the plate. Because of them, the unit's ability to return to tune when using the tremolo arm is significantly improved. The 510TS comes with the popular steel block as standard.

*Stud lock (PAT.) system mechanically fixes the clearance between anchor and stud bolt, eliminating loss of sound transmission to the body.

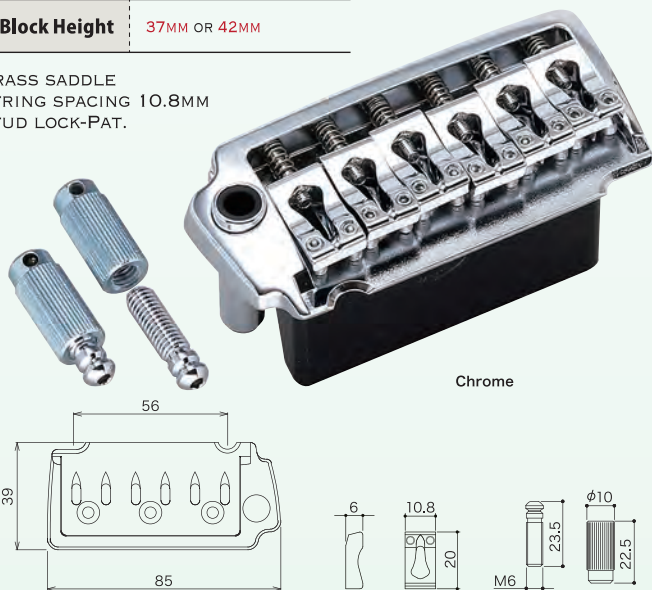
EV510T-BS EV510TS-BS



Finishes C. GG. B. CK. XN. XC. XG

Block Height 37MM OR 42MM

BRASS SADDLE
STRING SPACING 10.8MM
STUD LOCK-PAT.



Chrome

EV510T-FE EV510TS-FE



Finishes C. GG. B. CK. XN. XC. XG

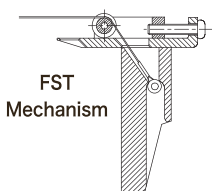
Block Height 37MM OR 42MM

STEEL SADDLE
STRING SPACING 10.8MM
STUD LOCK-PAT.

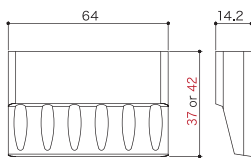


Cosmo Black

510T Block *Choose your block from 2 types of heights.



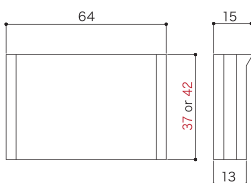
FST
Mechanism



Applicable models

EV510T-BS, EV510T-FE
510T-BS1 / 510T-BS2
510T-FE1 / 510T-FE2
510T-SF1 / 510T-SF2

510TS Block (Steel Block) *Choose your block from 2 types of heights.



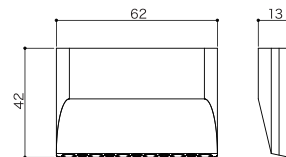
* 510TS is not an FST mechanism.

Applicable models

EV510TS-BS, EV510TS-FE
510TS-BS1 / 510TS-BS2
510TS-FE1 / 510TS-FE2
510TS-SF1 / 510TS-SF2

NS510T Block

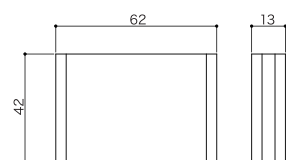
Applicable models: NS510T-FE1 / NS510T-FE2



* NS510T is not an FST mechanism.

NS510TS Block (Steel Block)

Applicable models: NS510TS-FE1 / NS510TS-FE2



Finishes : C (Chrome), GG (Gold), B (Black Chrome), CK (Cosmo Black), XN (X-Nickel), XC (X-Chrome), XG (X-Gold)

TREMOLO 510 SERIES

- Narrow Spacing -

Narrow Spacing Tremolo for 7 strings is finally here!!

High hardness knife-edge processed by special heat treatment gives you the chance to experience feeling you've never felt before.

NS510TS-FE7

Finishes	C. GG. B. CK
Block	STEEL-BLOCK ONLY

FOR 7 STRINGS GUITAR

STEEL SADDLE

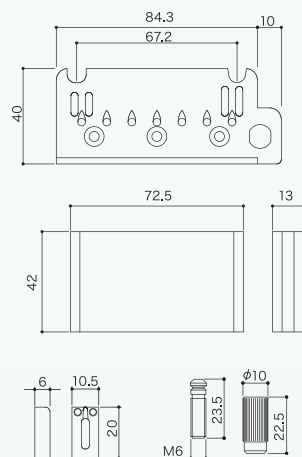
STRING SPACING 10.5MM

STUD LOCK-PAT.

* This model does not have FST mechanism.



Gold



NS510T-FE1 NS510TS-FE1



Finishes	C. GG. B. CK
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STEEL SADDLE

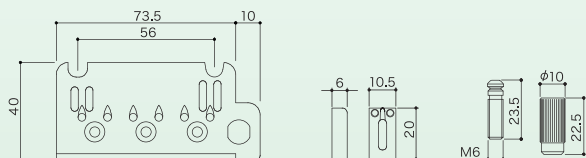
STRING SPACING 10.5MM

STUD LOCK-PAT.

* This model does not have FST mechanism.



Chrome



NS510T-FE2 NS510TS-FE2



Finishes	C. GG. B. CK
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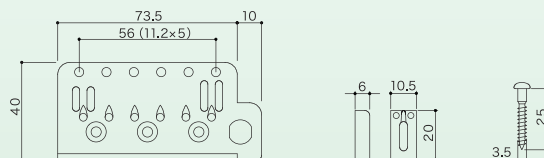
STEEL SADDLE

STRING SPACING 10.5MM

* This model does not have FST mechanism.



Gold



Finishes : C (Chrome), GG (Gold), B (Black Chrome), CK (Cosmo Black)

* Refer to page 31 for block dimensions and differences.

TREMOLO 510 SERIES

- Regular Spacing -

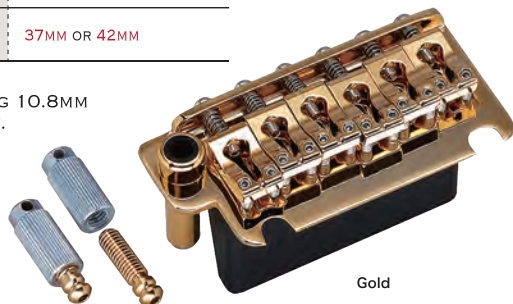
510T-BS1 510TS-BS1



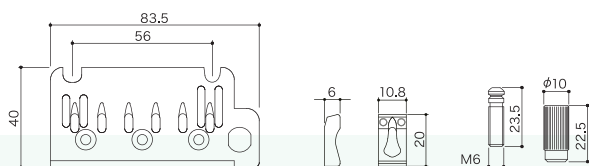
Finishes C. GG. B. CK

Block Height 37MM OR 42MM

BRASS SADDLE
STRING SPACING 10.8MM
STUD LOCK-PAT.



Gold



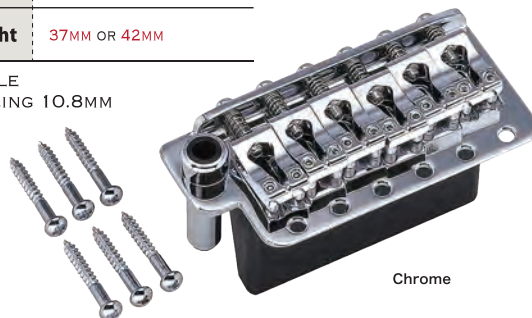
510T-BS2 510TS-BS2



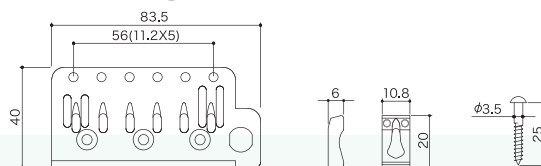
Finishes C. GG. B. CK

Block Height 37MM OR 42MM

BRASS SADDLE
STRING SPACING 10.8MM



Chrome



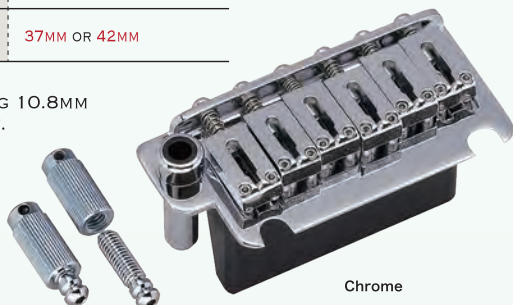
510T-FE1 510TS-FE1



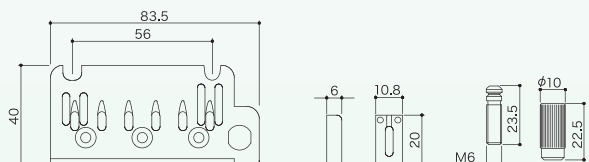
Finishes C. GG. B. CK

Block Height 37MM OR 42MM

STEEL SADDLE
STRING SPACING 10.8MM
STUD LOCK-PAT.



Chrome



510T-FE2 510TS-FE2



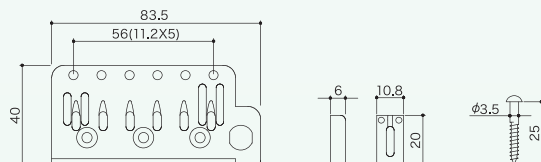
Finishes C. GG. B. CK

Block Height 37MM OR 42MM

STEEL SADDLE
STRING SPACING 10.8MM



Black Chrome



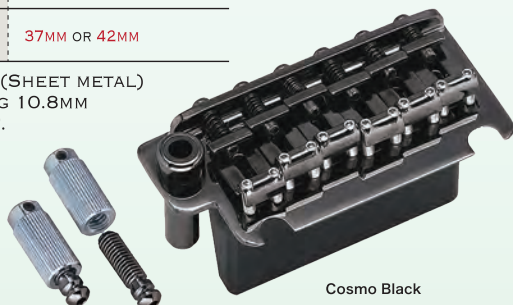
510T-SF1 510TS-SF1



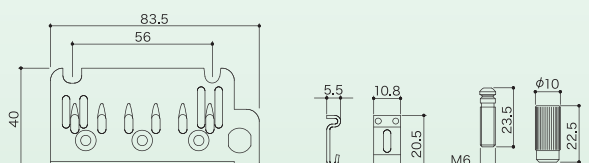
Finishes C. GG. B. CK

Block Height 37MM OR 42MM

STEEL SADDLE (SHEET METAL)
STRING SPACING 10.8MM
STUD LOCK-PAT.



Cosmo Black



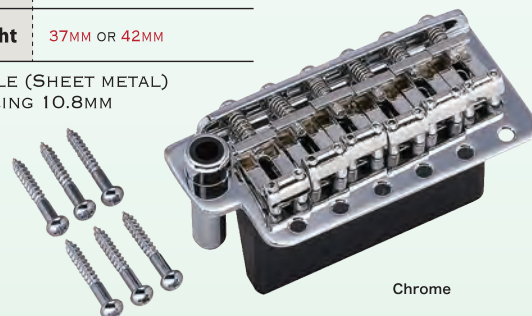
510T-SF2 510TS-SF2



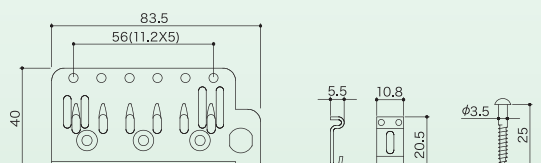
Finishes C. GG. B. CK

Block Height 37MM OR 42MM

STEEL SADDLE (SHEET METAL)
STRING SPACING 10.8MM



Chrome



Finishes : C (Chrome), GG (Gold), B (Black Chrome), CK (Cosmo Black)

* Refer to page 31 for block dimensions and differences.

LOCKING TREMOLO



GE1996T-7

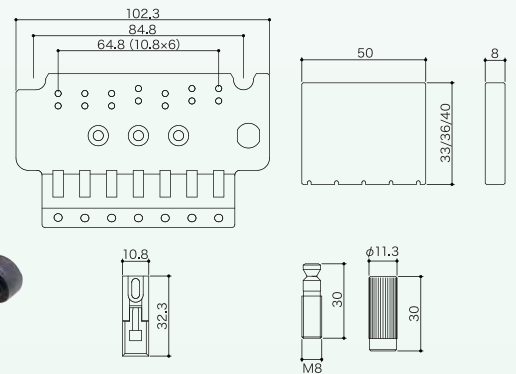
Finishes	C. GG. B. CK. BS
Block Height	33mm, 36mm, 40mm

NEW



FOR 7 STRINGS GUITAR

SPECIALLY PROCESSED
STEEL SADDLE,
SADDLE RADIUS 430MM
STRING SPACING 10.8MM
STUD LOCK-PAT.



SSM-02

SADDLE SHIM

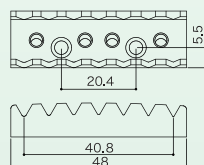
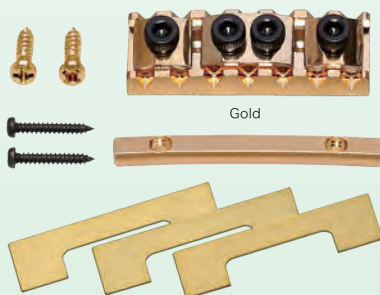
NEW

GLN-7 TOP MOUNT TYPE.	
Finishes	C. GG. B. CK. BS
Radius	400mm

NEW



FOR 7 STRINGS GUITAR



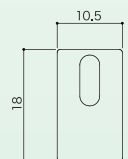
SSM-02

SADDLE SHIM

NEW

Material	BRASS
Thickness	0.2mm

GE1996T & GE1996T-7 専用
4 枚 / セット



Tremolo Units & Lock Nuts

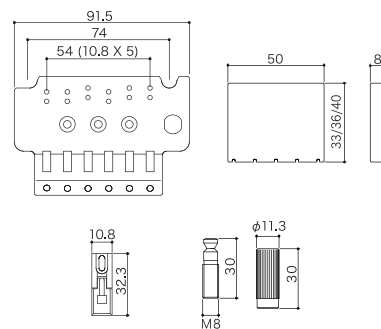
GE1996T

Finishes	C. GG. B. CK. BS
Block Height	33mm, 36mm, 40mm

SPECIALLY PROCESSED
STEEL SADDLE,
SADDLE RADIUS 350MM
STRING SPACING 10.8MM
STUD LOCK-PAT.



Black Chrome



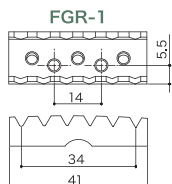
FGR-1

THROUGH NECK TYPE.

Finishes	C. GG. B. CK. BS
RADIUS	360MM



Chrome



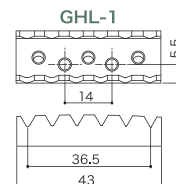
GHL-1

THROUGH NECK TYPE.

Finishes	C. GG. B. CK. BS
RADIUS	400MM



Gold



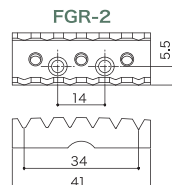
FGR-2

TOP MOUNT TYPE.

Finishes	C. GG. B. CK. BS
RADIUS	360MM



Cosmo Black



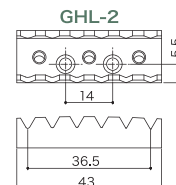
GHL-2

TOP MOUNT TYPE.

Finishes	C. GG. B. CK. BS
RADIUS	400MM



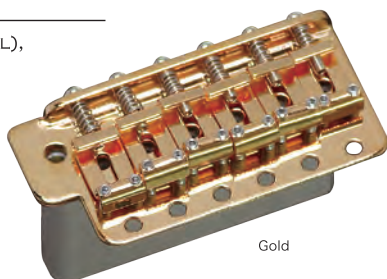
Black Chrome



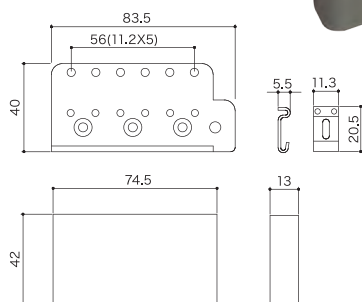
GE101T

Finishes	C. GG. B. CK
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STEEL SADDLE (SHEET METAL),
STRING SPACING 11.3MM



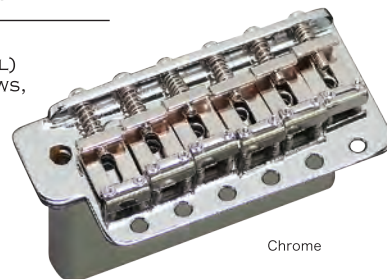
Gold



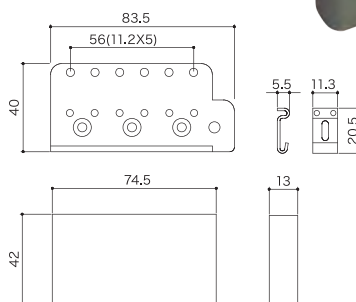
GE101TS

Finishes	C. GG. B. CK
----------	--------------

STEEL BLOCK,
STEEL SADDLE(SHEET METAL)
WITH U.S.A. THREADS SCREWS,
STRING SPACING 11.3MM



Chrome



510 SERIES

BRIDGES & TAILPIECES

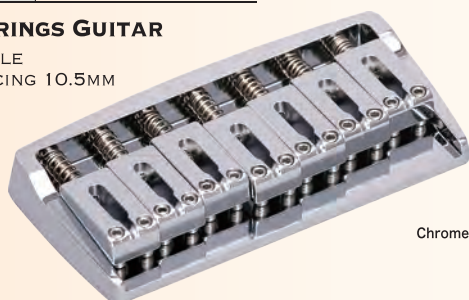
This new fixed bridge combines a base plate shaved from a brass block by CNC machining and steel saddles. It feels luxurious and provides a rich tone.

510FX-7

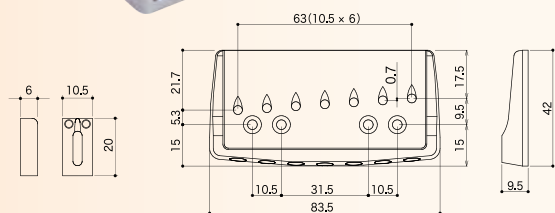
Finishes C. GG. B. CK. **BS.** XN. XC. XG

FOR 7 STRINGS GUITAR

STEEL SADDLE
STRING SPACING 10.5MM



Chrome



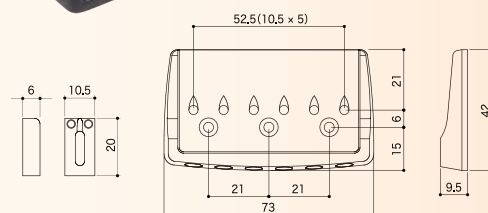
510FX-6

Finishes C. GG. B. CK. **BS.** XN. XC. XG

STEEL SADDLE
STRING SPACING 10.5MM



Black Satin



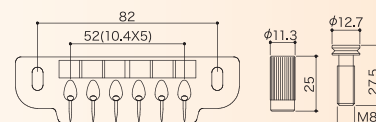
510UB

Finishes C. GG. B. CK. XN. XC. XG

HARD ZINC SADDLE
STUD LOCK-PAT.



Chrome



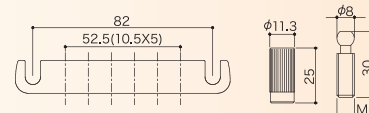
510FA

Finishes C. GG. B. CK. XN. XC. XG

MATERIAL / ALUMINUM
STUD LOCK-PAT.



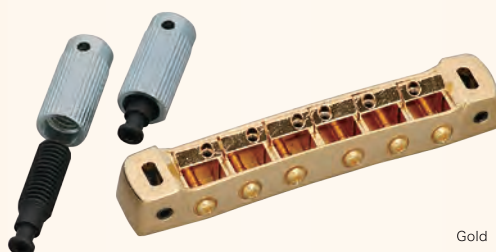
Gold



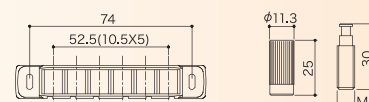
510FB

Finishes C. GG. B. CK. XN. XC. XG

BRASS SADDLE
STUD LOCK-PAT.



Gold



Guitar Bridges & Tailpieces

GTC101

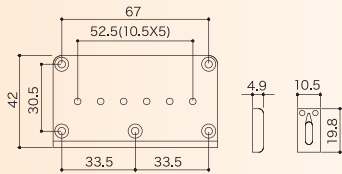
Finishes

C. GG. B. CK

BRASS SADDLE
STRING SPACING 10.5MM



Black Chrome

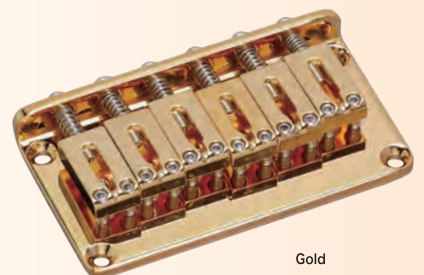


GTC102

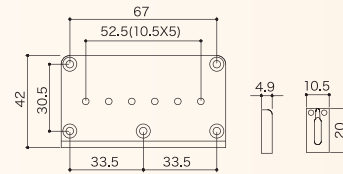
Finishes

C. GG. B. CK

STEEL SADDLE
STRING SPACING 10.5MM



Gold



GTC201

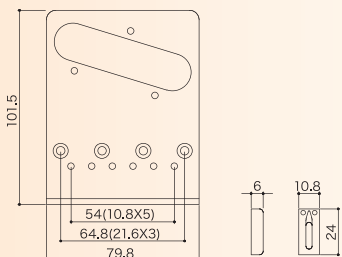
Finishes

C. GG. B. CK

BRASS SADDLE
STRING SPACING 10.8MM



Cosmo Black



GTC202

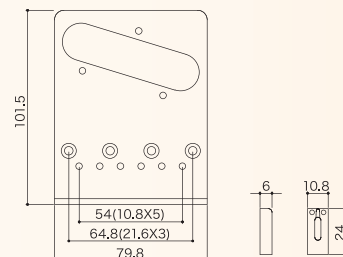
Finishes

C. GG. B. CK

STEEL SADDLE
STRING SPACING 10.8MM



Chrome



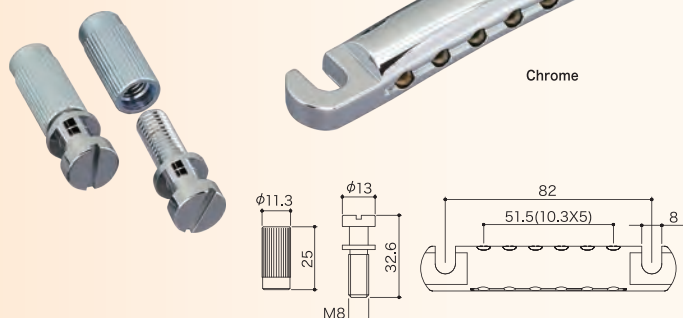
Finishes : C (Chrome), GG (Gold), B (Black Chrome), CK (Cosmo Black)

Guitar Bridges & Tailpieces

GE101A

Finishes N. C. GG. B. CK

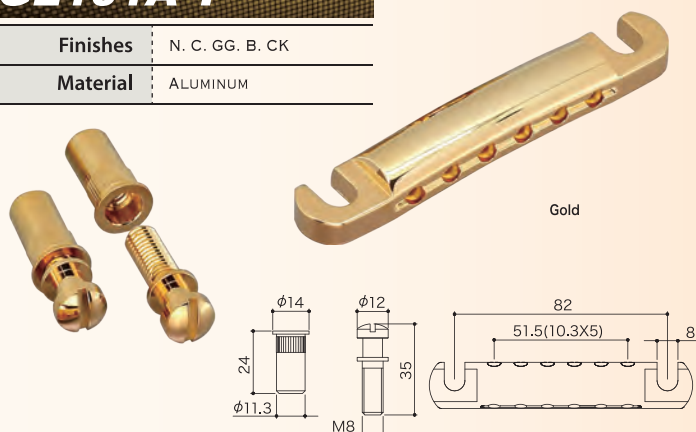
Material ALUMINUM



GE101A-T

Finishes N. C. GG. B. CK

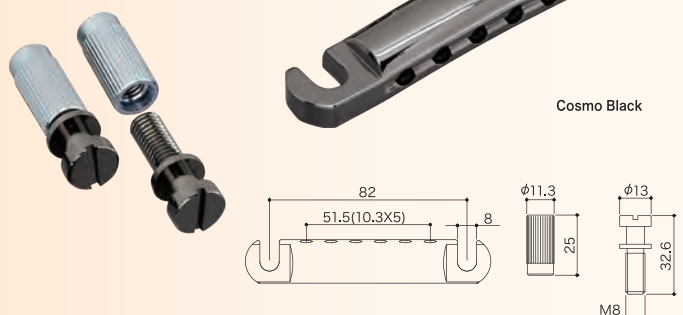
Material ALUMINUM



GE101Z

Finishes N. C. GG. B. CK

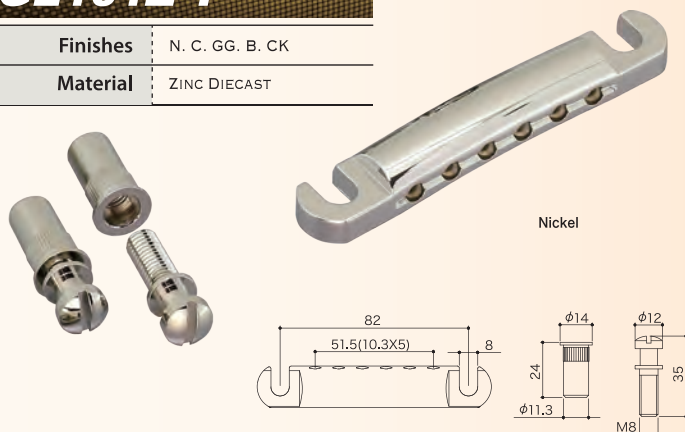
Material ZINC DIECAST



GE101Z-T

Finishes N. C. GG. B. CK

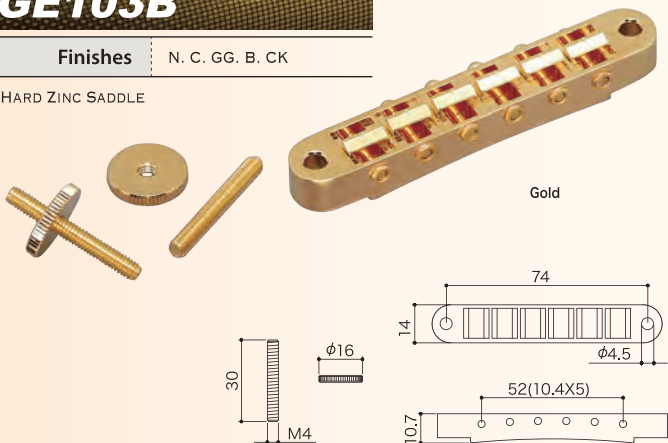
Material ZINC DIECAST



GE103B

Finishes N. C. GG. B. CK

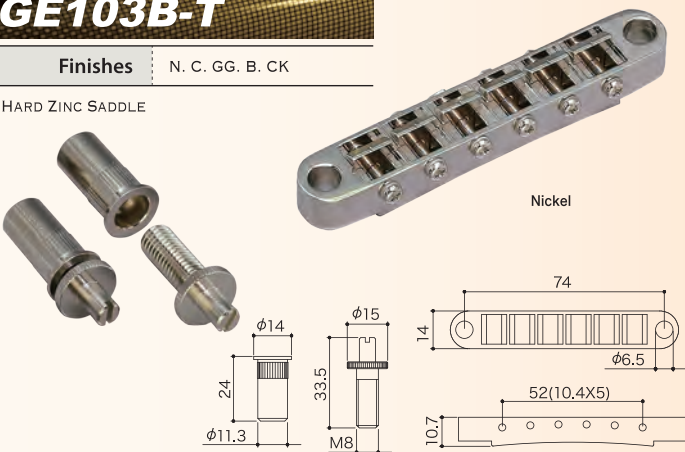
HARD ZINC SADDLE



GE103B-T

Finishes N. C. GG. B. CK

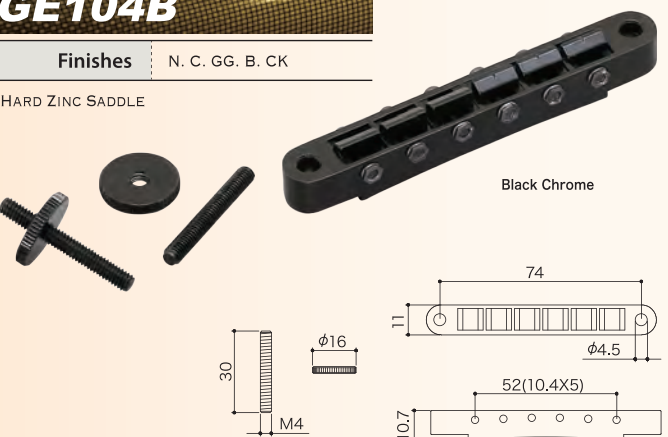
HARD ZINC SADDLE



GE104B

Finishes N. C. GG. B. CK

HARD ZINC SADDLE



Titanium Saddle Series

Ti103B

Finishes N. C. GG. B. CK

TITANIUM SADDLE



Cosmo Black

VS1300

Finishes C. GG. B. CK

NEW

STRING SPACING : 10.8MM
STUD LOCK-PAT.



Gold

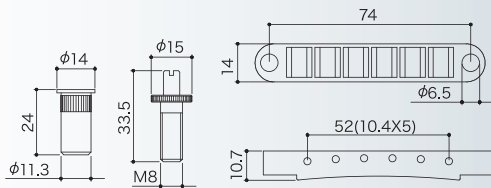
Ti103B-T

Finishes N. C. GG. B. CK

TITANIUM SADDLE



Gold



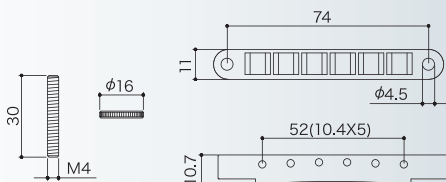
Ti104B

Finishes N. C. GG. B. CK

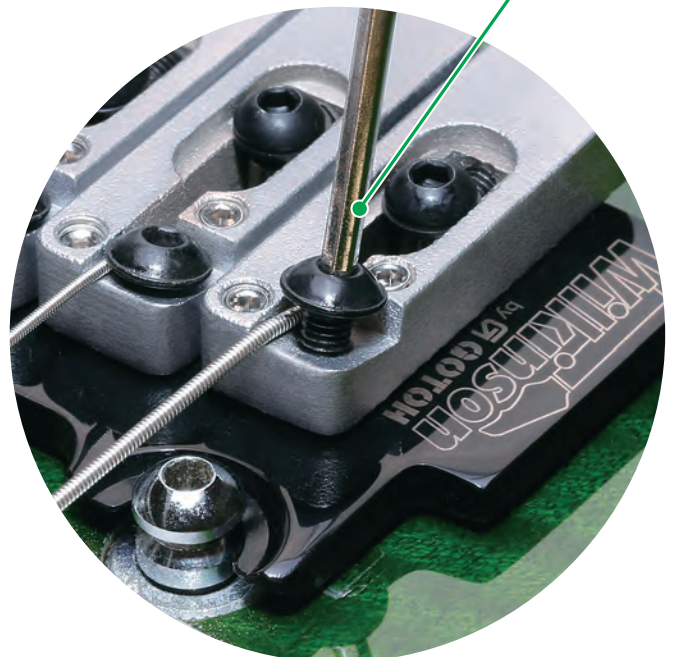
TITANIUM SADDLE



Chrome



"String it, tune it, then lock it in."



Finishes : N (Nickel), C (Chrome), GG (Gold), B (Black Chrome), CK (Cosmo Black)



Wilkinson®

by GOTOH®

Tremolo & Bridge

GOTOH Wilkinson has the "by G-GOTOH" mark.

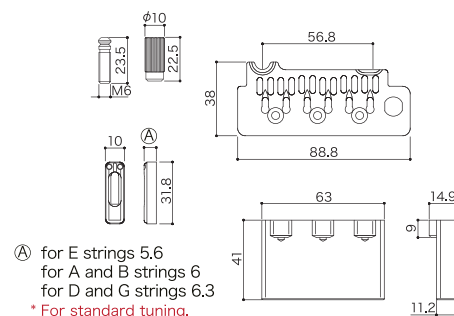
VS100N

Finishes HC. HG. HB. HCK

STRING SPACING : 10.8MM
STUD LOCK-PAT.



Honed Black



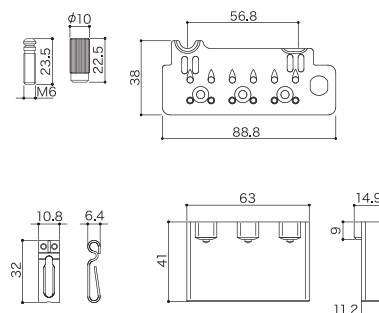
VG300

Finishes C. GG. B. CK

STRING SPACING : 10.8MM
STUD LOCK-PAT.



Gold



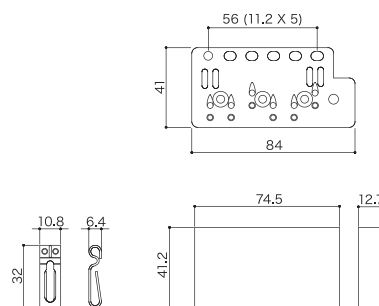
VSVG

Finishes N. GG. B. CK

STRING SPACING : 10.8MM



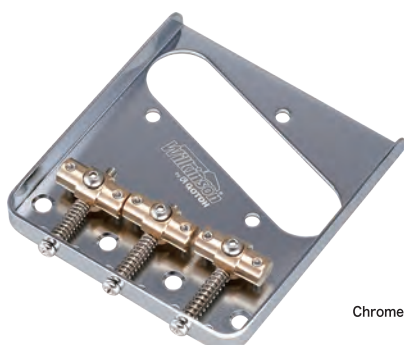
Nickel



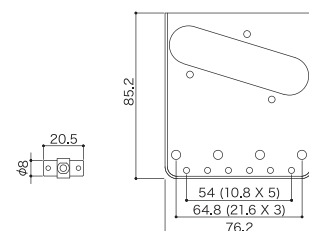
WT3

Finishes N. C. GG (PLATE ONLY)

STRING SPACING : 10.8MM



Chrome



MULTI-TONAL SERIES

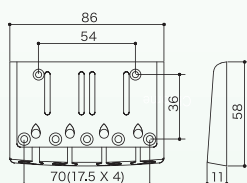
The 404/ J510 bass bridge series meets the exacting needs of bass players and custom builders. The base plate of the J510/404(4/5strings) model using hard zinc.

The base plate of 404(4/5strings)/J510 model using hard zinc, 404(6strings) model using solid brass with reputed for its tonal quality, produces a more sonorous tone. Combine with a choice of either a steel (SJ), or brass (BO) saddle for each series and you can build an original bridge with a unique sound.

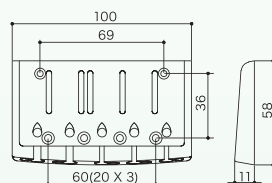
404SJ	
Finishes	C. GG. B. CK. XN. XC. XG
Saddle Material	STEEL
Plate Material	404SJ-4 : HARD ZINC 404SJ-5 : HARD ZINC 404SJ-6 : BRASS
String Spacing	404SJ-4 : 19MM 404SJ-5 : 18MM 404SJ-6 : 18MM



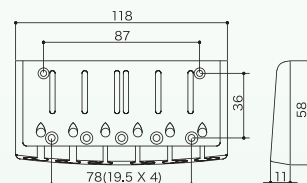
404SJ-4



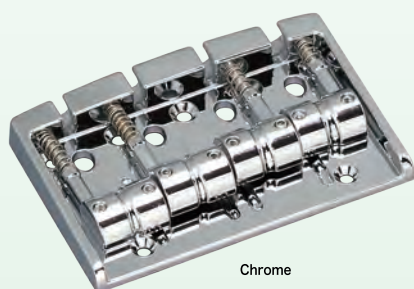
404SJ-5



404SJ-6



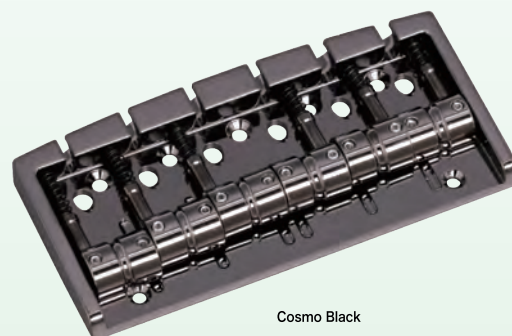
* Saddle size is the same.



Chrome



Black Chrome

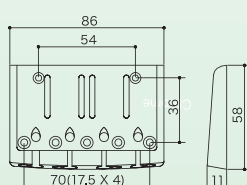


Cosmo Black

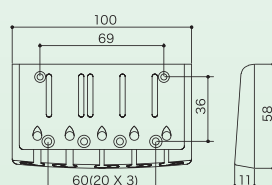
404BO	
Finishes	C. GG. B. CK. XN. XC. XG
Saddle Material	BRASS
Plate Material	404BO-4 : HARD ZINC 404BO-5 : HARD ZINC 404BO-6 : BRASS
String Spacing	404BO-4 : 19MM 404BO-5 : 18MM 404BO-6 : 18MM



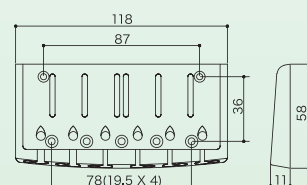
404BO-4



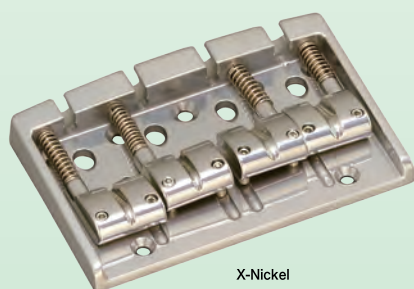
404BO-5



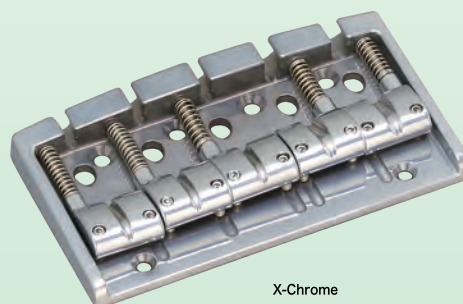
404BO-6



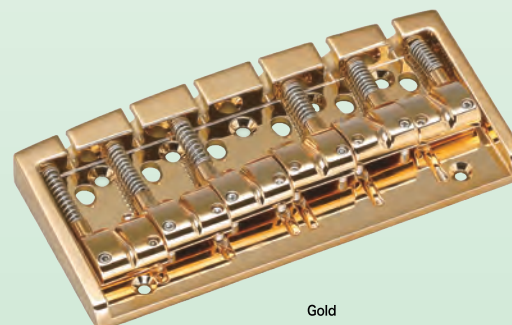
* Saddle size is the same.



X-Nickel



X-Chrome



Gold



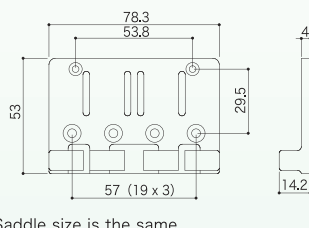
Bass Bridges

J510SJ

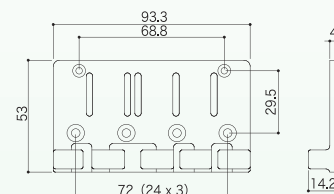
Finishes	C. GG. B. CK. XN. XC. XG
Saddle Material	STEEL
Plate Material	HARD ZINC
String Spacing	J510SJ-4 : 19MM J510SJ-5 : 18MM



J510SJ-4



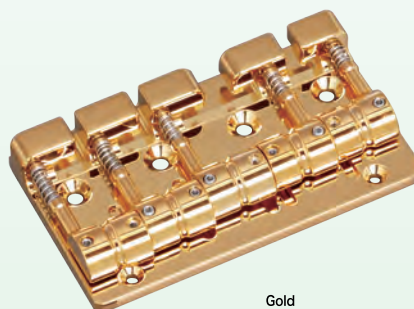
J510SJ-5



* Saddle size is the same.



Cosmo Black



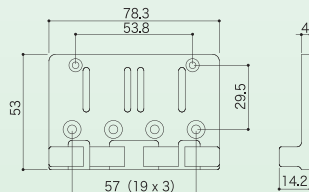
Gold

J510BO

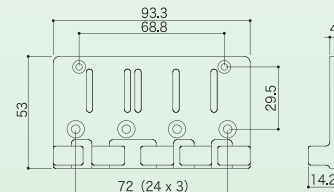
Finishes	C. GG. B. CK. XN. XC. XG
Saddle Material	BRASS
Plate Material	HARD ZINC
String Spacing	J510BO-4 : 19MM J510BO-5 : 18MM



J510BO-4



J510BO-5

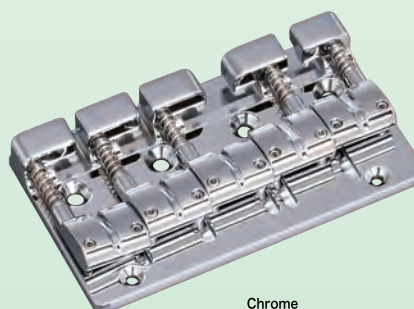


* Saddle size is the same.

Gold



Black Chrome



Chrome

S510B SERIES

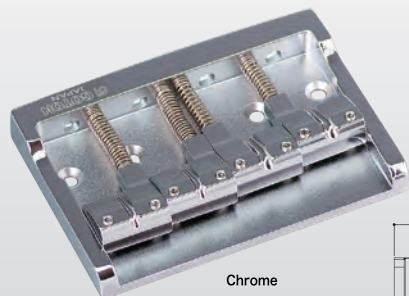
Bass Bridges

The base plate is made of steel and the saddles of brass, all of which have been carved from solid blocks. This high-density material enhances the transmission of sound and improves sustain in a way that usual die-casting is unable to achieve. Extra weight for rich low frequencies.

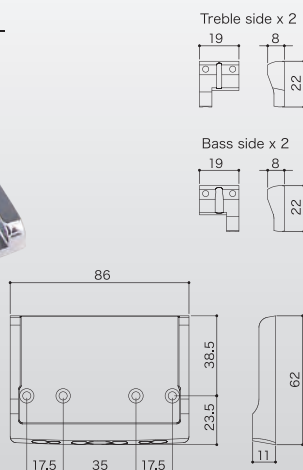


S510B-4

Finishes	C. GG. B. CK
Plate Material	STEEL
Saddle Material	BRASS
String Spacing	19MM

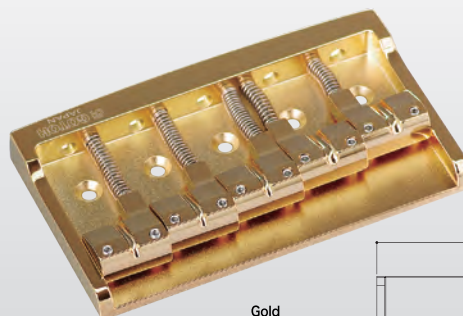


Chrome

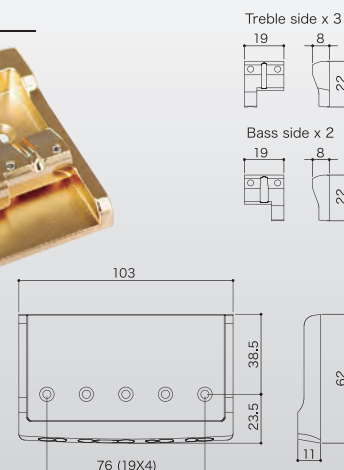


S510B-5

Finishes	C. GG. B. CK
Plate Material	STEEL
Saddle Material	BRASS
String Spacing	19MM



Gold

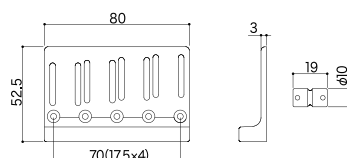


REGULAR SERIES

Bass Bridges

201B-4

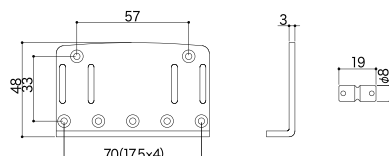
Finishes	C. GG. B. CK
Plate Material	ZINC
Saddle Material	BRASS
String Spacing	19MM



Black Chrome

203B-4

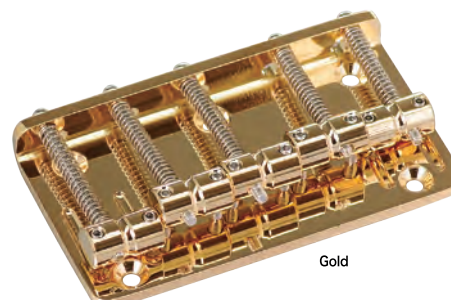
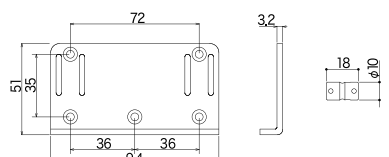
Finishes	N. C. GG. B. CK
Plate Material	BRASS
Saddle Material	BRASS
String Spacing	19MM



Nickel

205B-5

Finishes	N. C. GG. B. CK
Plate Material	STEEL
Saddle Material	BRASS
String Spacing	18MM



Gold

Finishes : N (Nickel), C (Chrome), GG (Gold), B (Black Chrome), CK (Cosmo Black)

"In-Tune" Saddle Series

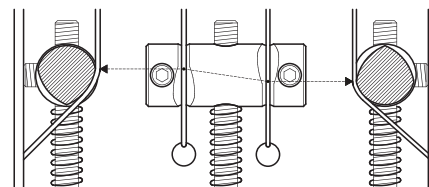
PAT-P

- Titanium Saddle and Brass Saddle -

What's the "In-Tune" saddle?

Gotoh's unique grooving on the "In-Tune" saddles results in more exact intonation compared to traditional vintage-style saddles. Each saddle is reversible and can be used in any position. Titanium construction for rich harmonic overtones and long sustain. The brass saddle creates bright sound.

*Perfect octave tuning not guaranteed.



You can check the details on the web.



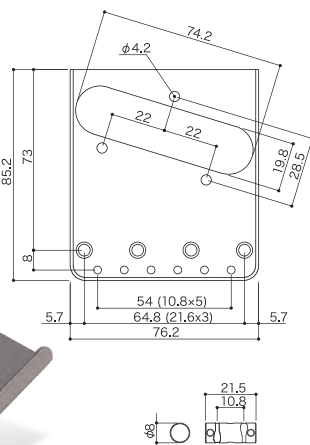
Ti-TC1

Finishes N. C. GG (PLATE ONLY)

TITANIUM "IN-TUNE" SADDLE PAT-P.
STRING SPACING 10.8MM



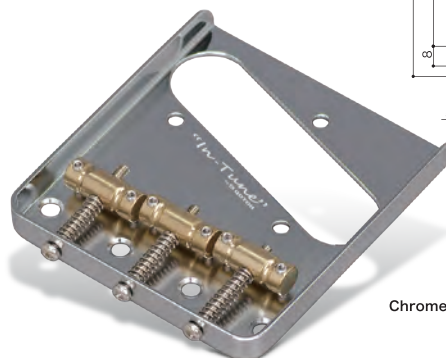
Nickel



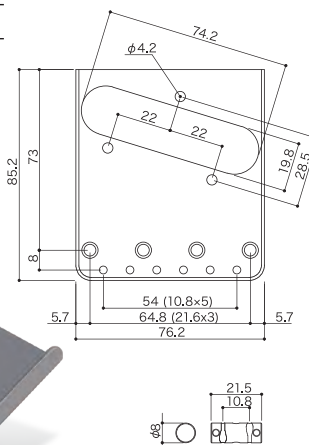
BS-TC1

Finishes N. C. GG (PLATE ONLY)

BRASS "IN-TUNE" SADDLE PAT-P.
STRING SPACING 10.8MM



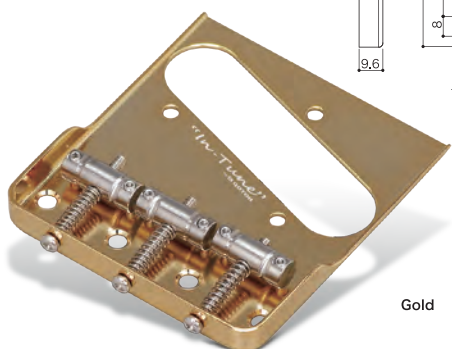
Chrome



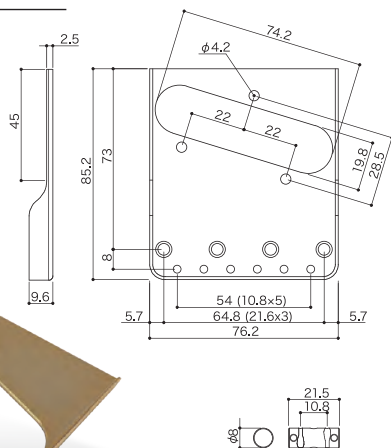
Ti-TC1S

Finishes N. C. GG (PLATE ONLY)

TITANIUM "IN-TUNE" SADDLE PAT-P.
STRING SPACING 10.8MM



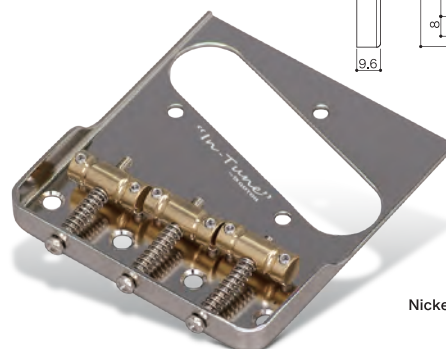
Gold



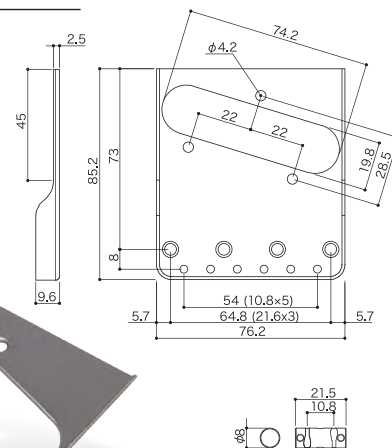
BS-TC1S

Finishes N. C. GG (PLATE ONLY)

BRASS "IN-TUNE" SADDLE PAT-P.
STRING SPACING 10.8MM



Nickel



Finishes : N (Nickel), C (Chrome), GG (Gold)



ACCESSORIES



Arms / Saddle Sets / Strap Pin / Jack Cover / Neck Joint Plate

String Bushing / Strap Locker / Dome Knob / Tension Bar / String Retainer

Saddle Shim / Pick Case / Control Panel / Battery Box / Power Spring / Spring

Wrench Holder / Spring Hanger

GOTOH Product handling precautions

There is a possibility that some alteration to your guitar might be necessary to install GOTOH Products, including but not limited to woodwork. If installed without proper care the instrument may be damaged. We suggested that you consult with a repair shop or the shop where this merchandise is sold before making the decision to purchase. Please be careful as our company will not accept responsibility for any damage caused or issues arising from your installation of GOTOH products.

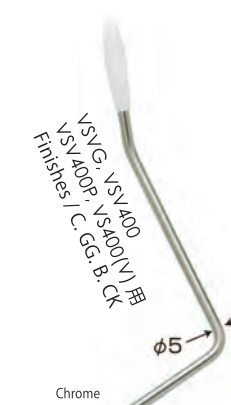
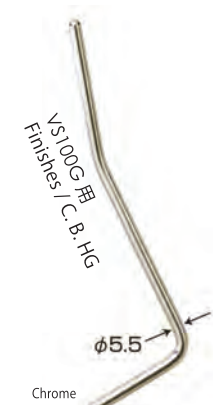
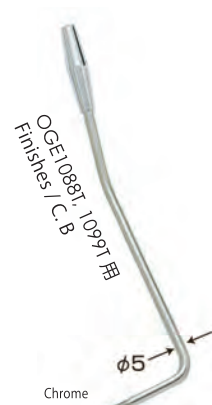


- ARMS - FOR GOTOH TREMOLO UNITS

A1	A2	B1	B2	A7
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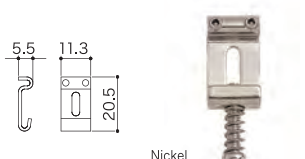
A8	F3	C1	AW-1	AW-2
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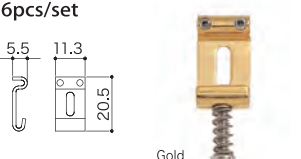


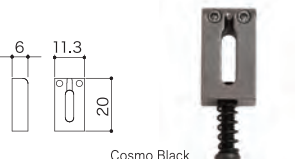
"REPLACEMENT PARTS"

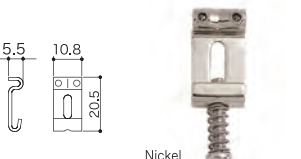
- SADDLE SETS -

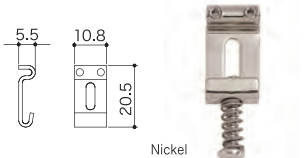
FOR GUITARS

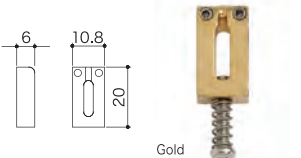
S101 For GE101T	
Finishes	N. GG. B. CK
Material	STEEL (SHEET METAL)
6pcs/set	
	
Nickel	

S101S For GE101TS	
Finishes	N. GG. B. CK
Material	STEEL (SHEET METAL) WITH USA THREADS SCREWS
6pcs/set	
	
Gold	

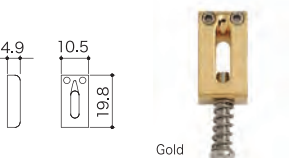
S102 For GE102T (Discontinued)	
Finishes	C. GG. B. CK
Material	STEEL
6pcs/set	
	
Cosmo Black	

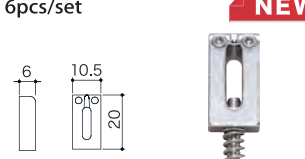
S108 For OGE1088T (Discontinued)	
Finishes	N. GG. B. CK
Material	STEEL (SHEET METAL)
6pcs/set	
	
Nickel	

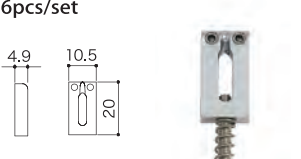
S188 For 510T-SF	
Finishes	N. GG. B. CK
Material	STEEL (SHEET METAL)
6pcs/set	
	
Nickel	

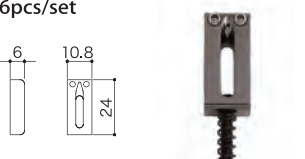
S199 For 510T-FE	
Finishes	C. GG. B. CK
Material	STEEL
6pcs/set	
	
Gold	

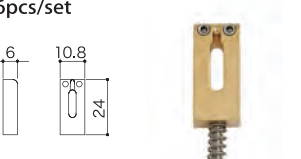
S200 For 510T-BS	
Finishes	C. GG. B. CK
Material	BRASS
6pcs/set	
	
Cosmo Black	

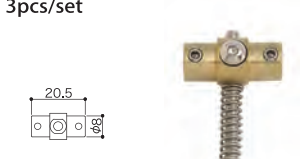
S11 For GTC101	
Finishes	C. GG. B. CK
Material	BRASS
6pcs/set	
	
Gold	

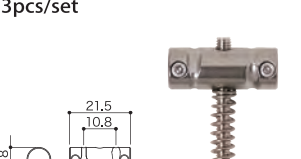
S105 For NS510/510FX	
Finishes	C. GG. B. CK
Material	STEEL
6pcs/set	
	
Chrome	

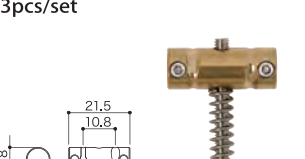
S21 For GTC102	
Finishes	C. GG. B. CK
Material	STEEL
6pcs/set	
	
Chrome	

S12 For GTC201	
Finishes	C. GG. B. CK
Material	BRASS
6pcs/set	
	
Cosmo Black	

S22 For GTC202	
Finishes	C. GG. B. CK
Material	STEEL
6pcs/set	
	
Gold	

SW-3 For WT-3	
Finish	---
Material	SOLID BRASS
3pcs/set	
	

In-Tune Ti For Ti-TC1(S)	
Finish	---
Material	SOLID TITANIUM
3pcs/set	
	

In-Tune BS For BS-TC1(S)	
Finish	---
Material	SOLID BRASS
3pcs/set	
	

"REPLACEMENT PARTS"

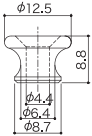
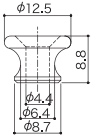
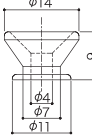
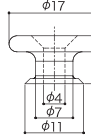
- SADDLE SETS -

FOR BASSES

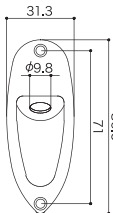
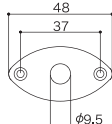
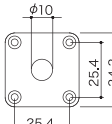
S201 For 201B-4		S203 For 203B-4		S205 For 205B-5		S203Ti For Ti203B-4/CBB-4	
Finishes	C. GG. B. CK	Finishes	N. C. GG. B. CK	Finishes	N. C. GG. B. CK	Finish	---
Material	BRASS	Material	BRASS	Material	BRASS	Material	SOLID TITANIUM
4pcs/set		4pcs/set		5pcs/set		4pcs/set	
							
							
Chrome		Gold		Cosmo Black			

Finishes : N (Nickel), C (Chrome), GG (Gold), B (Black Chrome), CK (Cosmo Black)

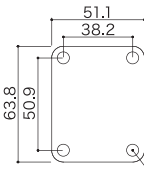
- STRAP PIN -

EP-A1	EP-B1	EP-B2	EP-B3
SOLID ALUMINUM	Finishes N. C. GG. B. CK	Finishes N. C. GG. B. CK	Finishes N. C. GG. B. CK
 	  Gold	  Nickel	  Black Chrome

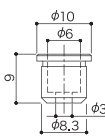
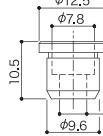
- JACK COVER -

JCS-1	JCB-2	JCB-4
Finishes C. GG. B. CK	Finishes C. GG. B. CK	Finishes C. GG. B. CK
  Gold	  Cosmo Black	  Chrome

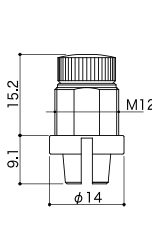
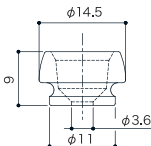
- NECK JOINT PLATE -

NBS-3
Finishes C. GG. B. CK
  Gold

- STRING BUSHING -

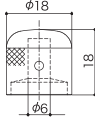
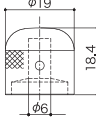
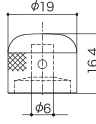
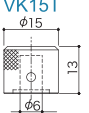
TLB-1	TLB-2
Finishes N. C. GG. B. CK	Finishes N. C. GG. B. CK
  Gold	  Chrome

- STRAP LOCKER -

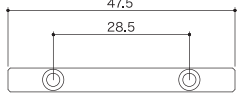
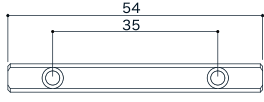
SLR	EP-SLR
Finishes C. GG. B. CK	Finishes C. GG. B. CK
This is a newly-designed Strap Lock which makes it possible to easily put it on or take it off with just one touch.    Assembly image	NEW   Gold Exclusive part for SLR & EPR-2

Finishes : N (Nickel), C (Chrome), GG (Gold), B (Black Chrome), CK (Cosmo Black)

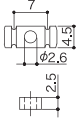
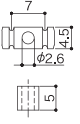
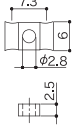
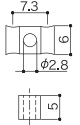
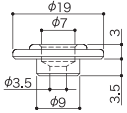
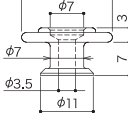
- DOME KNOB -

VK1-18		VK1-19		VK3		VK15T / VK18T	
Finishes	C. GG. B. CK	Finishes	C. GG. B. CK	Finishes	C. GG. B. CK	Finishes	C. GG. B. CK
 Chrome		 Gold		 Black Chrome		 Cosmo Black	
						 	

- TENSION BAR -

TB47.5		TB54	
Finishes	C. GG. B. CK. BS	Finishes	C. GG. B. CK. BS
 Cosmo Black		 FOR 7 STRINGS GUITAR	
			

- STRING RETAINER -

RG15		RG30	
Finishes	N. C. GG. B. CK	Finishes	N. C. GG. B. CK
 Black Chrome		 Chrome	
			
RG105		RG130	
Finishes	N. C. GG. B. CK	Finishes	N. C. GG. B. CK
 Gold		 Nickel	
			
RB20		RB30	
Finishes	N. C. GG. B. CK	Finishes	N. C. GG. B. CK
 Chrome		 Gold	
			

- PICK CASE -

PC-01N	
Material	GENUINE LEATHER
	
* This is a usage image. Pick is not included.	
	

Finishes : N (Nickel), C (Chrome), GG (Gold), B (Black Chrome), CK (Cosmo Black), BS (Black Satin)

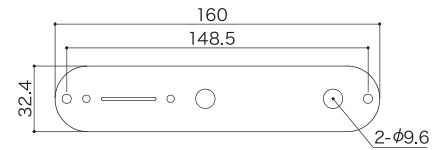
- CONTROL PANEL -

CP-10

Finishes C. GG. B. CK

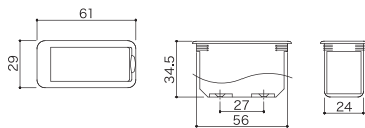


Chrome

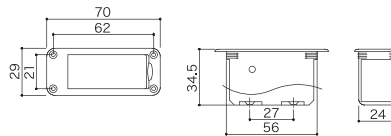


- BATTERY BOX -

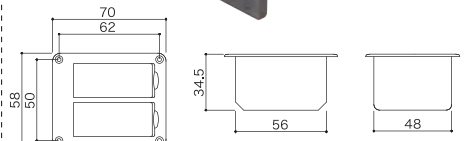
BB-02



BB-04



BB-04W



- POWER SPRING -

PSP



The tremolo is kept neutral by the balance between string tension and the coil spring attached to its block. As return to a neutral point depends merely on the strength of the coil spring, if the spring is not entirely reliable, the guitar will not accurately come back into tune, especially after pushing the arm down. The power spring has a powerful return capacity, stopping the guitar from going out of tune.

- SPRING -

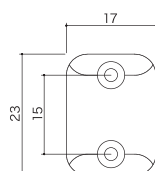
SP



- WRENCH HOLDER -

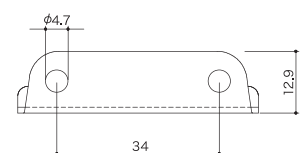
WRH-1W

Wrench Size : 1.5/2.0/2.5/3.0mm each 1pc



- SPRING HANGER -

SPH



Finishes : N (Nickel), C (Chrome), GG (Gold), B (Black Chrome), CK (Cosmo Black)

Luxury Mode

GOTOH 'Luxury Mode' is an ultra fine, high-speed machine carving technology, which makes instrument parts much more aesthetically pleasing.

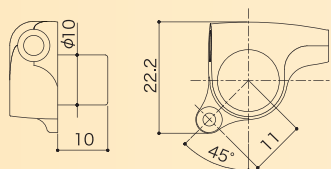
GUITAR MACHINE HEAD



SGS510Z-A20LX
SGS510Z-A60LX
SGS510Z-A70LX



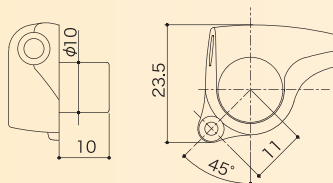
STRING POST : STANDARD
FINISHES : C. GG
GEAR RATIO : 1:18



SGL510Z-A20LX
SGL510Z-A60LX
SGL510Z-A70LX



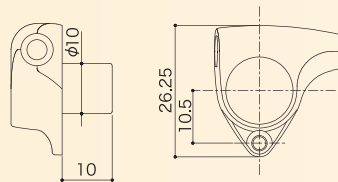
STRING POST : STANDARD
FINISHES : C. GG
GEAR RATIO : 1:21



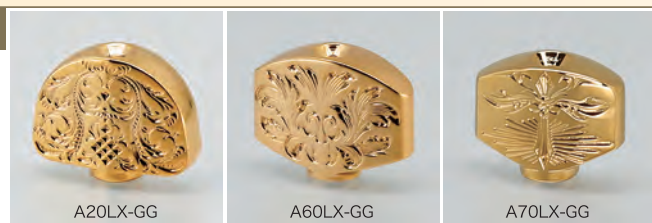
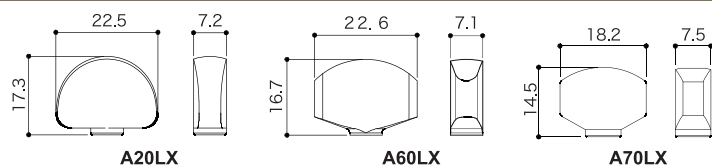
SGV510Z-A20LX
SGV510Z-A60LX
SGV510Z-A70LX



STRING POST : STANDARD
FINISHES : C. GG
GEAR RATIO : 1:21



Luxury Mode Button Dimensions



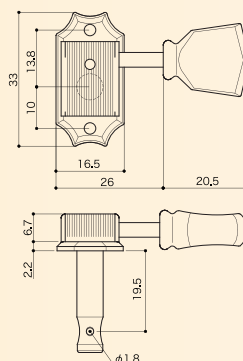
NEW

VINTAGE STYLE GUITAR MACHINE HEAD



SD90-LX01

STRING POST : STANDARD
FINISHES : N. GG. B. CK
GEAR RATIO : 1:15



* Luxury Mode machine heads have limited options such as string posts, colors and buttons.

Finishes : N (Nickel), C (Chrome), GG (Gold), B (Black Chrome), CK (Cosmo Black)

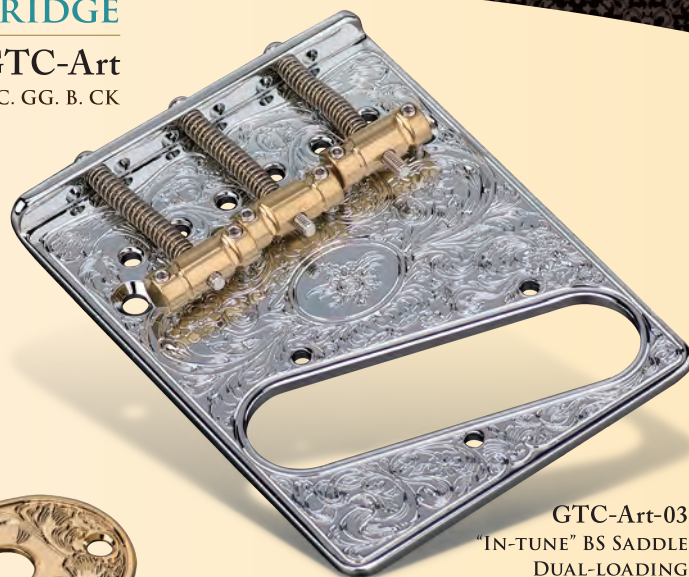


GTC-Art-02

GUITAR BRIDGE

GTC-Art

FINISHES : C. GG. B. CK



GTC-Art-03
"IN-TUNE" BS SADDLE
DUAL-LOADING



CONTROL PANEL

CP-10-Art-01

FINISHES : C. GG. B. CK

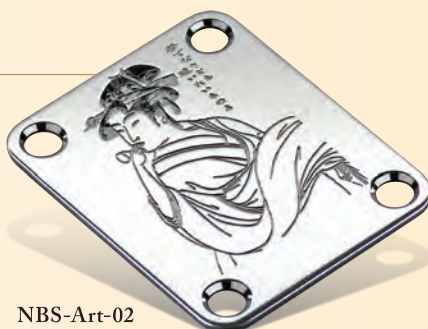
NECK JOINT PLATE

NBS-Art

FINISHES : C. GG. B. CK



NBS-Art-01
(Crest)



NBS-Art-02
(Japanese Art)



NBS-Art-04
(Acanthus)

CONTROL KNOB

VK-Art (VK1-19)

FINISHES : C. GG. B. CK



VK-Art-01 (Eye of Horus)

NEW TAILPIECE

GE101A-LX01

FINISHES : N. GG. B. CK



VK-Art-02 (Skull)



VK-Art-03 (Cross)

- * Relic Series products are limited to specific models and options.
- * SD90 with standard string posts and SL buttons.
- * SD91 with standard string posts and 05M buttons.
- * The process creates unique textures in each individual part.
- * It is possible for the texture and appearance to further develop and change depending on operating conditions and age.
- * Basic specifications conform to those of the regular product.
- * Please check details, such as a dimension, by the each product page or an official web.





The Intentional Aged String Instruments Parts

SERIES

SD97



Finish : Aged Nickel
String Post : STANDARD
Gear ratio : 1 : 15
Button : 05M

New parts with a realistic aged appearance.

Most aged-looking machine heads on the market are the result of chemical treatments and polishing processes. Unfortunately, those treatments also affect the durability and functionality of the parts. GOTOH Relic Series parts are crafted to look aged during production. Key internal components are not affected by this process and retain their usability and durability. This is the advantage of being developed at the manufacturing stage.

BS-T61



Finish : Aged Chrome

FB30



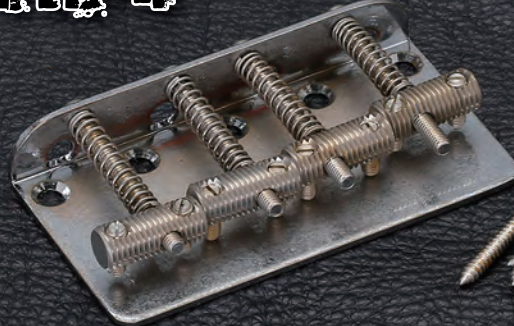
Finish : Aged Nickel

NBS-3



Finish : Aged Chrome

VTB-4



Finish : Aged Chrome

RG105
RG130



Finish : Aged Nickel

TLB-1



Finish : Aged Nickel

GP20



Finish : Aged Chrome

RB20



Finish : Aged Nickel



Parts Collection

www.g-gotoh.com

GOTOH®

3040 Miyako-cho, Isesaki, Gunma, 372-0801 Japan TEL 0270-25-3608 FAX 0270-23-8432

Specifications subject to change for further quality improvement without notice.

GOTOH® GUITAR HARDWARE and MACHINE HEADS are sold and serviced by