

Schaller
electronic

...not only designed but engineered...



Schaller **electronic**

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ST 6

This machine head we call a standard model. It combines a favourable price with highest precision you know by our current line.

	Ref. No.	U	Housing	Button	Mission: 1:18
ST 6	500	1	high polished nickel	small	Shaft Ø: 6 mm/0.24"
ST6L	501	2	high polished nickel	small	Boring Ø: 10 mm/0.39"

M6

This machine head is the most well-known from our house. Approximately 2 million pieces were produced of that type. That means, our M6 of different versions is on about 350,000 instruments. This is the best recommendation.

Ref. No.	U	Housing Finish				Button	
		Hand-polished	Machine-polished	Bright Chromium	Fine-Gold Deposit 4 µ	Small	Standard
M6	502	1	x		x		x
M6 a	502 a	1		x	x		x
M6 G	503	1	x			x	x
M6 G a	503 a	1		x		x	x
M6 L	504	2	x		x		x
M6 L a	504 a	2		x	x		x
M6 GL	505	2	x			x	x
M6 GL a	505 a	2		x		x	x

Mission of all M6: 1:12

Mini

The Mini serie we designed for guitar players preferring a smaller and lighter machine head. Also they are designed for guitars, needing a smaller machine head because of their construction. Of course the quality of our Mini has the same high level as all our other machine heads. The size of bore for all machine heads for the M6 serie is 9.7/0.38 Ø mm/inch.

Ref. No.	U	Housing Finish					Button	
		Hand-polished	Machine-polished	Bright-Chromium	Fine-Gold Deposit 4 µ	Standard Chrome	Small Chrome	Small Acryl
M6 Mini	506	1	x		x		x	
M6 Mini a	506 a	1		x	x		x	
M6 G Mini	507	1	x			x	x	
M6 G Mini a	507 a			x		x	x	
M6 L Mini	508	2	x		x			x
M6 L Mini a	508 a	2		x	x			x
M6 GL Mini	509	2	x			x		x
M6 GL Mini a	509 a	2		x		x		x
M12 Mini	510	3	x		x			x
M12P Mini	511	3	x		x			x
M12G Mini	512	3	x			x		x
M12GP Mini	513	3	x			x		x

Mission of all mini models 1:14



U = 1



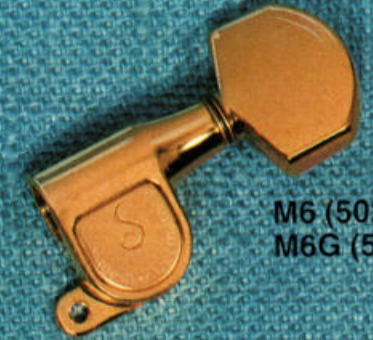
U = 2



U = 3



St6 (500)
St6L (501)



M6 (502)
M6G (503)



M6L (504)
M6GL (505)



M6L mini (508)
M12 mini (510)



M6GL mini (509)
M6G mini (507)
M12G mini (512)



M12GP mini
(513)
M12P mini
(511)



M6 mini (506)
M6G mini (507)

M6 Nylon

By the black Nylon housing our machine head M6 becomes a very low priced and light machine head.

	Ref. No.	U	Buttons — Bright Chromium-Plated		Buttons	
			Small, Metal	Standard, Metal	Small, Acryl	Standard, Acryl
M6N	514	1		x		
M6NL	518	2	x			
M6NP	515	1				x
M6NLP	519	2			x	
M12N	516	3	x			
M12NP	517	3			x	
M6N Mini	570	1	x			
M6NL Mini	572	2	x			
M6NP Mini	571	1			x	
M6NLP Mini	573	2			x	
M12N Mini	574	3	x			
M12NP Mini	575	3			x	

Mission 1 : 12, mini 1 : 14

Shaft \varnothing 6 mm/0.24"

Bore \varnothing 10 mm/0.39"



U = 1

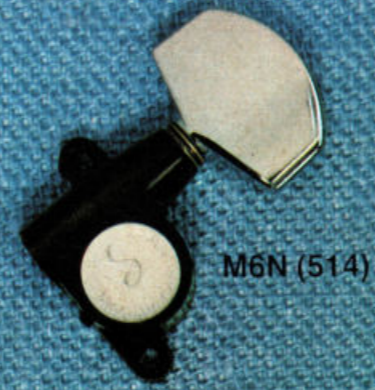


U = 2



U = 3

All our machine heads are of highest precision and they are subject to a permanent quality control. They are absolute self-locking and permanent lubricated — absolute maintenance-free. For all machine heads we garant a 3 year's guarantee.



M6N (514)



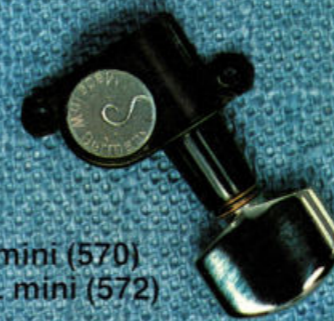
M6NP (515)



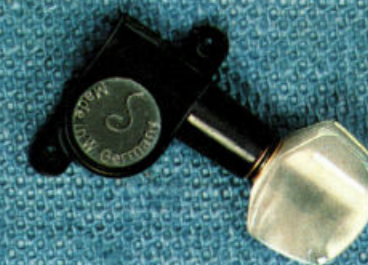
M6NLP (519)
M12NP (517)



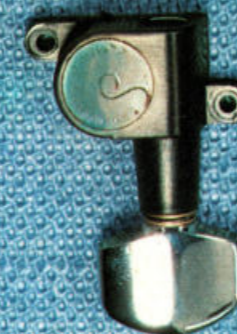
M6NL (518)
M12N (516)



M6N mini (570)
M6NL mini (572)



M6NP mini (571)
M6NLP mini (573)



M12N mini (574)



M12NP mini (575)

Bass Machine Heads

There is no bass, you could not make more valuable by one of our strong and heavy duty machine heads — except then when you are the owner of an instrument equipped by the producer with our machine heads.

M4

The construction of this machine head results in our M6, approved many thousand times.

	Ref. No.	U	Housing			
			Hand-Polished	Machine-Polished	Bright-Chromium	Fine-Gold Deposit
M4	532	4	x		x	
M4 a	532 a	4		x	x	
M4G	533	4	x			x
M4G a	533 a	4		x		x
M4L	530	5	x		x	
M4L a	530 a	5		x	x	
M4LG	531	5	x			x
M4LG a	531 a	5		x		x

Mission of all M4 models 1 : 12

Shaft diameter 8 mm (0.315")

Size of bore 12 mm (0.472")

M4S

An open machine head with an overdimension wheel with a special strong shaft and a matching strong button.

	Ref. No.	U	Hand-Polished	Bright-Chromium	Fine-Gold Deposit
M4S	538	4	x	x	
M4SG	539	4	x		x
M4SL	536	5	x	x	
M4SLG	537	5	x		x

Mission of all M4S models 1 : 22

Shaft diameter 13 mm (0.512")

Size of bore 17 mm (0.669")

BM

This patented machine head was designed for the bass player who wants to combine traditional appearance of a bass machine head with our quality.

	Ref. No.	U	Bright Nickel-Plated	Fine-Gold Deposit
BM	535	4	x	
BMG	524	4		x
BML	534	5	x	
BMLG	526	5		x

Mission 1 : 20

Shaft diameter 14 mm (0.551")

Size of bore 17 mm (0.669")



U = 4



U = 5

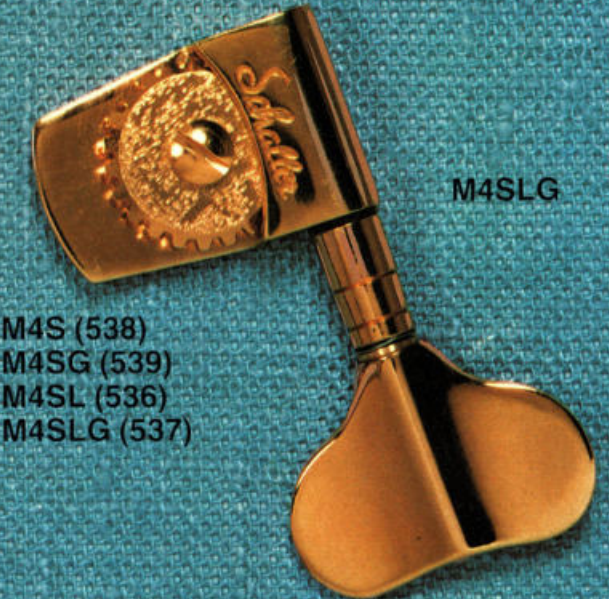


M4LG



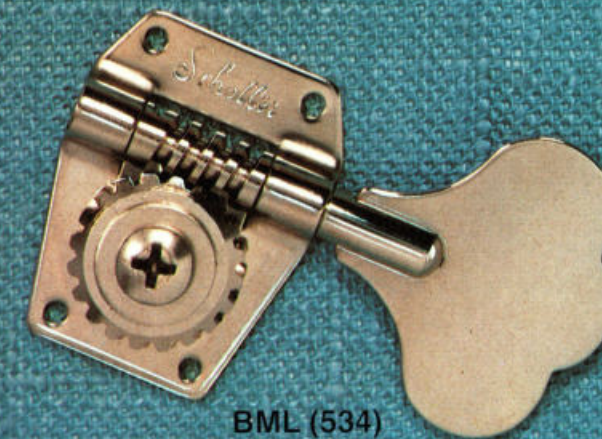
M4G

M4 (532)
M4G (533)
M4L (530)
M4LG (531)



M4SLG

M4S (538)
M4SG (539)
M4SL (536)
M4SLG (537)



BML (534)
BM (535)

MK + MK Mini

A classic machine head, designed on the base of our approved M6.

MK Ref. No. 540 Boring 10 mm
Polished, high chromium-plated. Acryl button.

MKG Ref. No. 541
as before but with fine-gold deposit.

MK mini Ref. No. 542 with small Acryl button.

MKG mini Ref. No. 543 with small Acryl button.

Classic Program

By a patented system we shall try to provide also the player of classical guitars with the well known Schaller quality and precision in the future.

The difference between Hauser model and Lyra model is only the design of the ground plate.

Lyra	LNi1	LG1	LGHP1	LNi2	LG2	LGHP2	LNi3	LG3	LGHP3
Ref. No.	550	553	556	551	554	557	552	555	558
Finish	Ni	G	GH	Ni	G	GH	Ni	G	GH
Button	Acryl	Acryl	Mp	Acryl	Acryl	Mp	Acryl	Acryl	Mp
Shaft	1	1	1	2	2	2	3	3	3
Hauser	HNi1	HG1	HGHP1	HNi2	HG2	HGHP2	HNi3	HG3	HGHP3
Ref. No.	560	563	566	561	564	567	562	565	568

The Mission of all Lyra, Hauser & mandoline models is 1 : 16.



1 Nylon Shaft



2 Emberger Heads



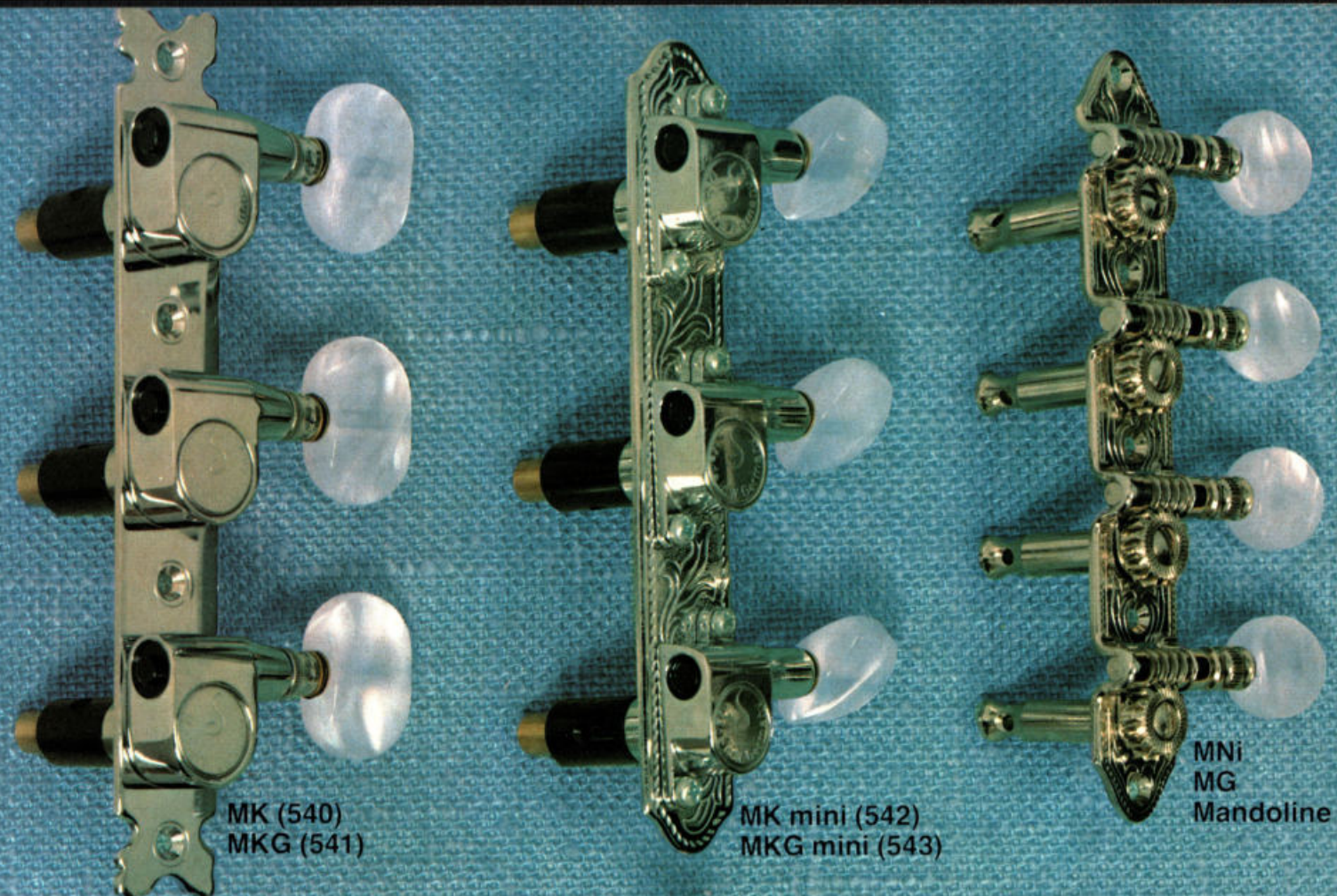
3 Gibson Heads

Mandoline

Mandoline machine heads operating according to the same system as our classical models.
Models 597 and 599 are replacement for old Gibson style mandolines.

	MNi2	MG2	MNi3	MG3	MNi4	MGP4	MG4
Ref. No.	591	594	592	595	599	597	598
Shaft	2	2	2	3	3	3	3
Finish	Ni	G	Ni	G	Ni	G	G

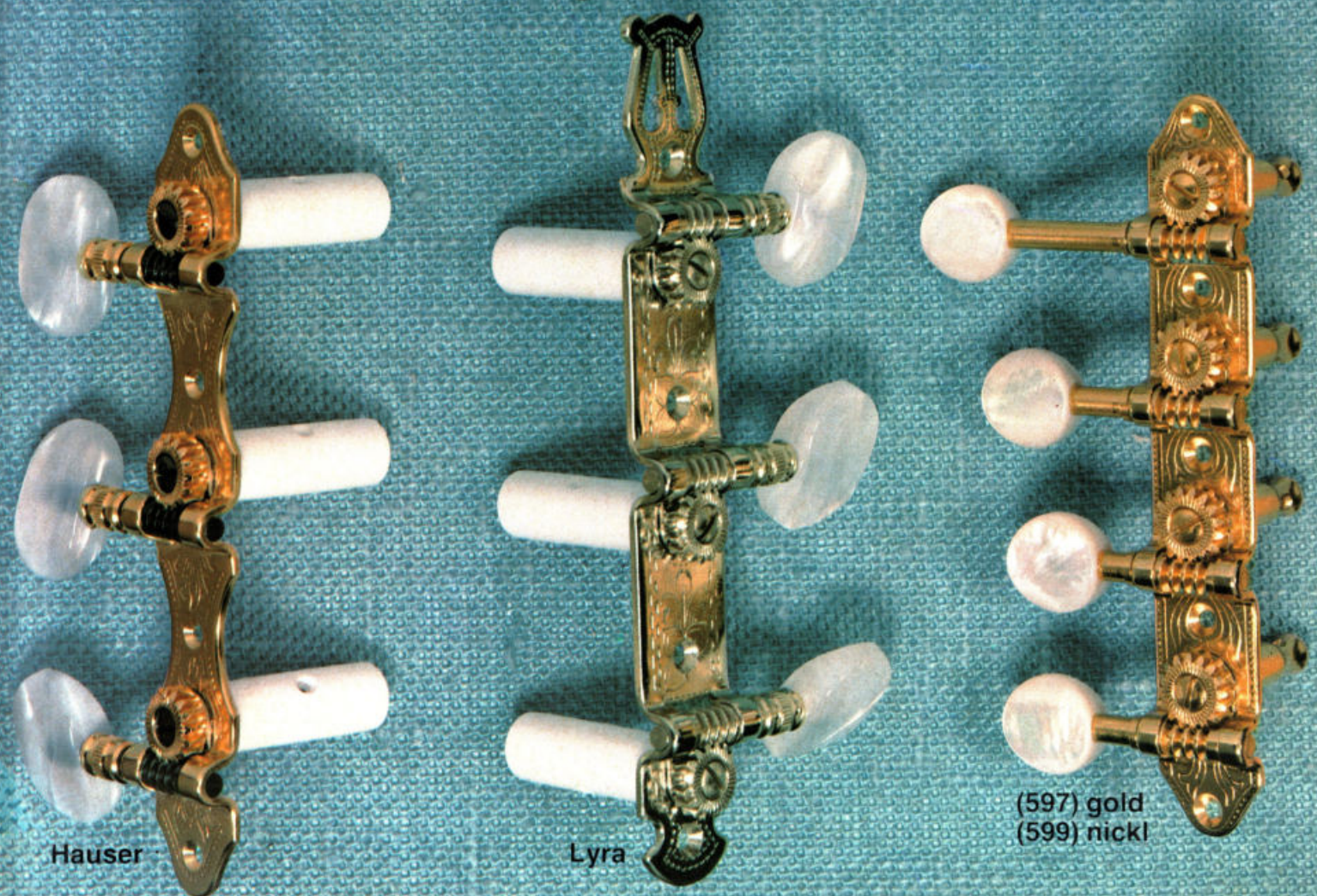
Ni = High nickel plated
G = fine-gold deposit
GH = hand graved with fine-gold deposit
Mp = real mother-of-pearl button



MK (540)
MKG (541)

MK mini (542)
MKG mini (543)

MNi
MG
Mandoline



Hauser

Lyra

(597) gold
(599) nickel

Banjo

B 4 ref. No. 600

Banjo peg. Fivewheeled planetary gear with separate adjusting. High polished and nickel-plated.

B 4 C ref. No. 601

Banjo peg. Fivewheeled planetary gear with separate adjusting. High polished and chromium-plated.

B 4 G ref. No. 602

Same as B 4 but high-polished and gold-plated. Fine gold deposit 4 μ .

B 5 ref. No. 603

Banjo peg. No. 5 for installation at the neck. Self-locking worm gear. Transmission 1:8, nickel-plated.

B 5 C ref. No. 604

Banjo peg. No. 5 for installation at the neck. Self-locking worm gear. Transmission 1:8. Chromium-plated.

B 5 G ref. No. 605

Same as B 5 but high-polished and gold-plated. Fine gold deposit 4 μ .

B 4 adjustable ref. No. 610

Adjustable Banjo peg., nickel-plated. With this peg you can change the pitch of the strings during the play.

B 4 C adjustable ref. No. 611

Same as 610, however, bright chromium-plated.

B 4 G adjustable ref. No. 612

Same as 610, however, fine gold deposit 4 μ .

Ukulele

UNP ref. No. 620

Bright nickel-plated with plastic button

UCP ref. No. 621

Bright chromium-plated with plastic button

UST ref. No. 624

Bright nickel-plated, type as St 6

UCA ref. No. 622

Bright chromium-plated with acryl button.

UGA ref. No. 623

Bright gold-plated with acryl button.

UNH 3 ref. No. 628

Bright nickel-plated, shaft with gibson had type as HNi3.

UGH 3 ref. No. 629

Bright gold-plated, shaft gibson had type as HG3.

U Mini A ref. No. 625

Bright chromium-plated with Acryl button, type as M 6 Mini

U Mini M ref. No. 626

Bright chromium-plated with small metal button, type as M 6 Mini

U Mini G ref. No. 627

Bright gold-plated with small metal button, type as M 6 G Mini.

B4 (600)
B4C (601)
B4G (602)

B5 (603)
B5C (604)
B5G (605)

B4 adj. (610)
B4C adj. (611)
B4G adj. (612)

UNP (620)
UCP (621)

U mini G (627)

UCA (622)
UGA (623)

U mini A (625)
U mini M (626)

UNH3 (628)
UGH3 (629)

UST (624)

Violin Accessories

As the violin becomes more and more popular – even in the modern music – we decided to provide the violin-player with the usual Schaller quality.

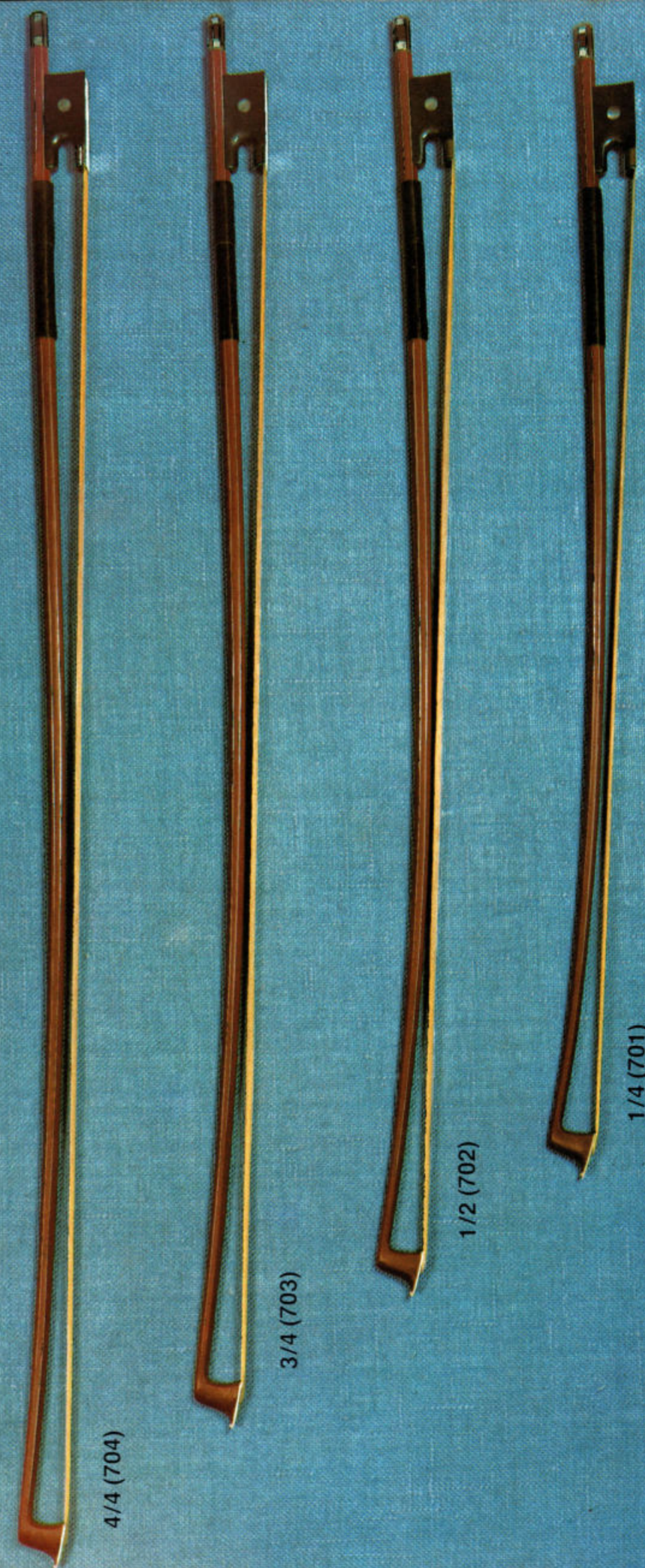
BOWS

Octangular violin bow which is in exact correspond to an expensive Fernambuk bow. White horsehair and a frog with a complete German silver set complete this new item of our programme.

Horsehair

best quality, directly imported from China, white

ref. No. 710	62-67 cm
ref. No. 711	68-69 cm
ref. No. 712	70 cm
ref. No. 713	71 cm
ref. No. 714	72 cm
ref. No. 715	73 cm
ref. No. 716	74-75 cm



Hängelsaiten

Nylon lines with exact cut threads and brass nuts for fastening the tailpieces to violins, violas and celli.

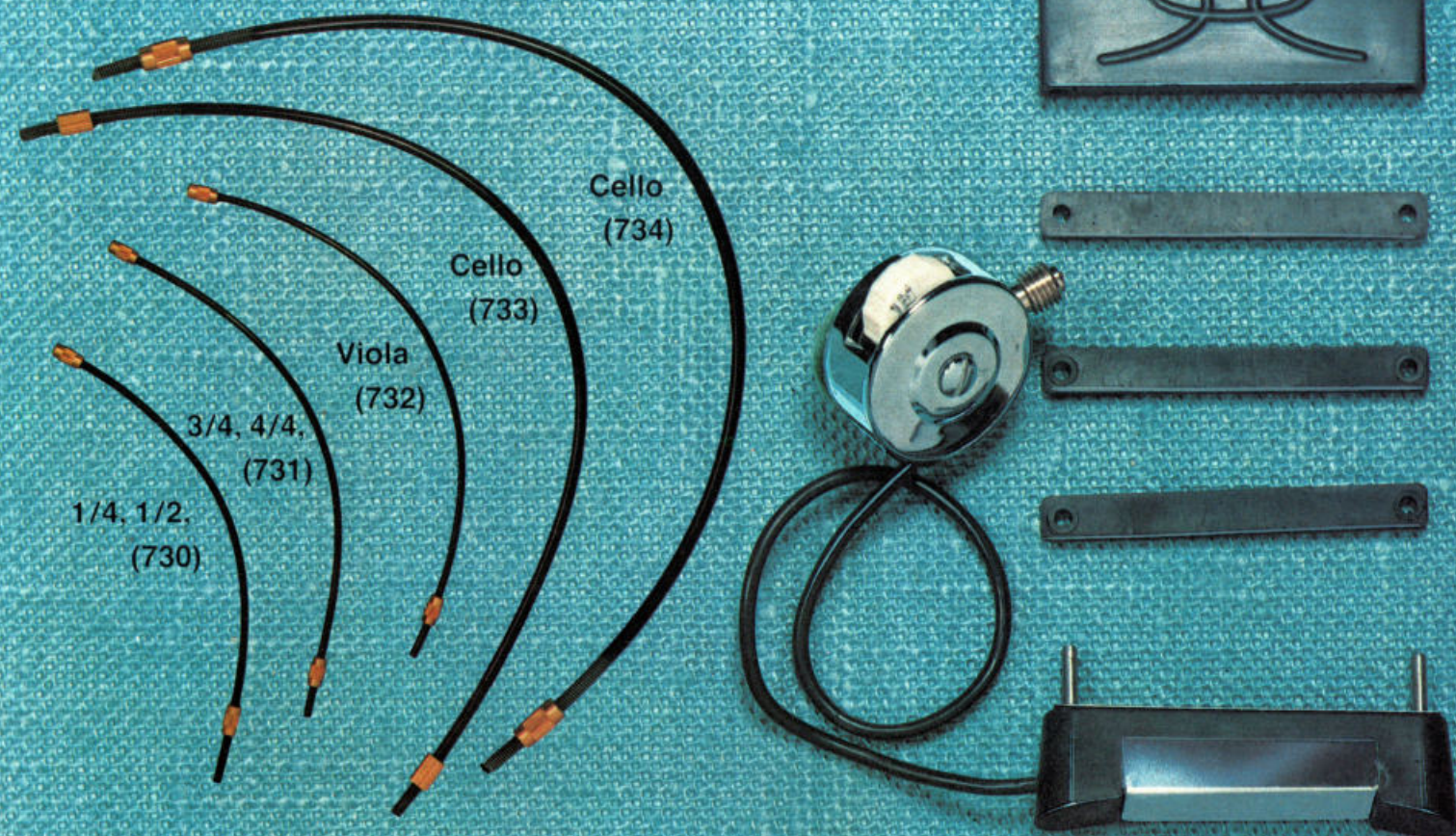
- ref. No. 730 Violin $\frac{1}{4}$, $\frac{1}{2}$ = 115 mm
- ref. No. 731 Violin $\frac{3}{4}$, $\frac{4}{4}$ = 135 mm
- ref. No. 732 Viola = 145 mm
- ref. No. 733 Cello = 280 mm
- ref. No. 734 Cello extra thick = 320 mm

Violin Transducer

- ref No. 720
- We designed for you a piezo ceramic pickup. It enables you to amplify electrically every kind of stringing. So you have the possibility to take up again the violin in the band.

Adjustable Tension Pegs

- ref. No. 741 Precision violin peg $\frac{1}{2}$
- ref. No. 742 Precision violin peg $\frac{3}{4}$
- ref. No. 743 Precision violin peg $\frac{4}{4}$
- ref. No. 740 Precision peg for cello $\frac{1}{2}$, $\frac{3}{4}$, $\frac{4}{4}$.



Ebony coloured frog with a complete German silver set, three-fold buttons and Perloid-eye. ref. No. 760 Frog complete.

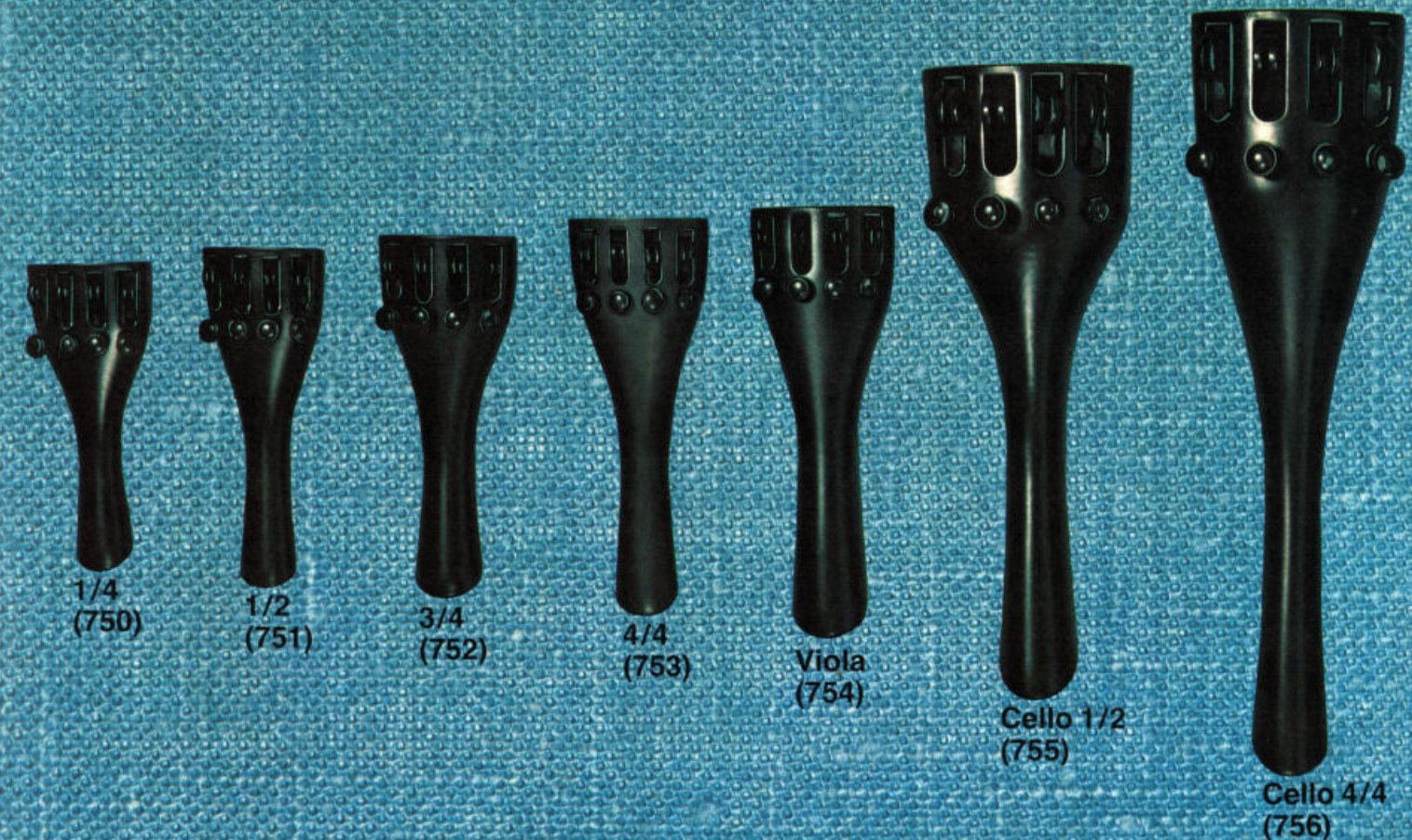
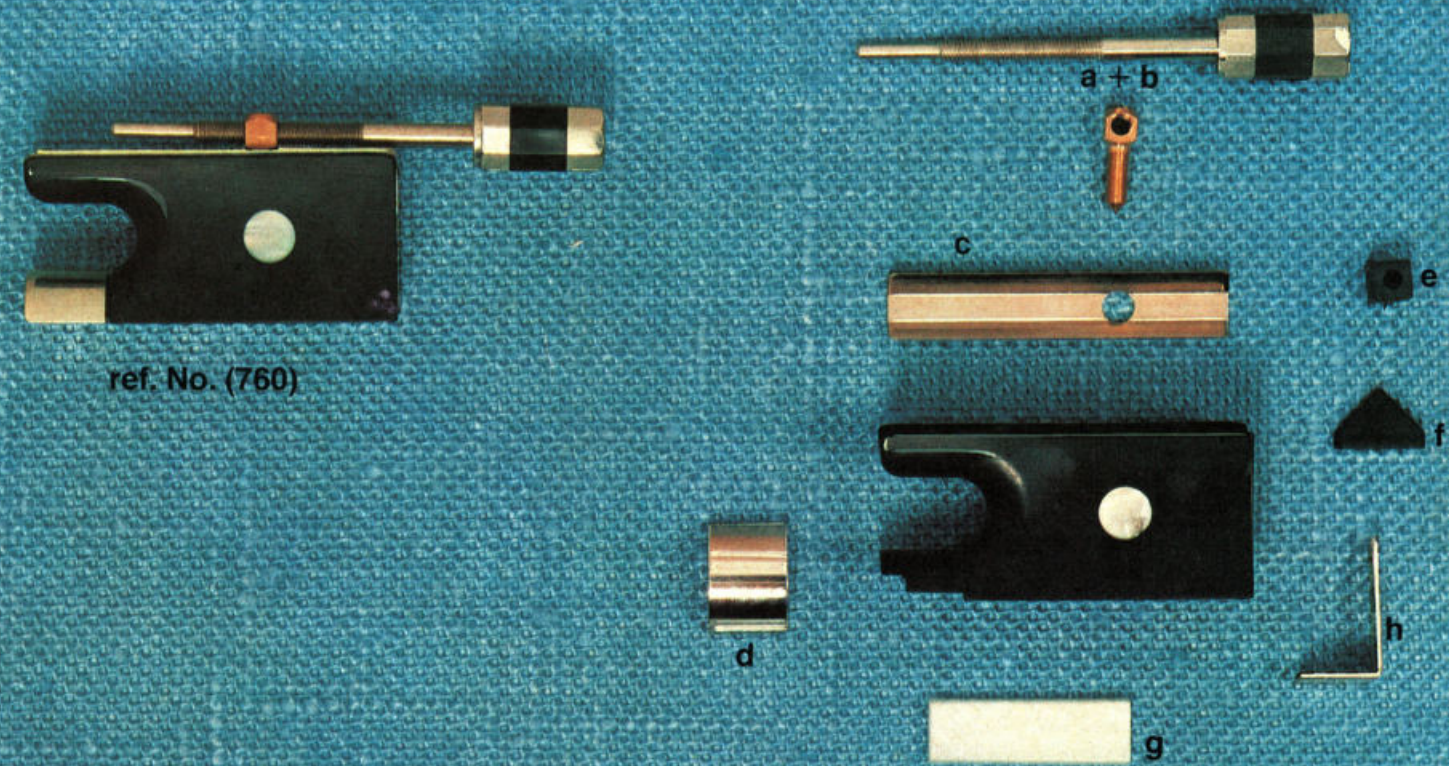
All parts of the frog are also available individual under the listed notation.

- | | | |
|----------------|--------------|--------------------------------------|
| a + b | ref. No. 761 | Screw with nut and threefold buttons |
| c | ref. No. 762 | Bow frog linings, German silver |
| d | ref. No. 763 | Bow frog rings, German silver |
| e + f | ref. No. 764 | Bow wedges for frog and frog ring |
| g | ref. No. 765 | Frog slides |
| b ₁ | ref. No. 766 | Screw nut, brass |
| h | ref. No. 767 | Bow frog linings, German silver |

Tailpieces

Tailpieces of high quality. They can be adjusted easily and exactly by 4 tuners. The design and the colour correspond exactly to the originals of old masters.

Chin rest and metal parts for chin rests are available in 1981.



Guitar and Bass Bridges

Best quality, best engineering, highest precision and a permanent quality control give you the guarantee to purchase the best for your instruments by those bridges.

Suitable for all solid body guitars
hand polished
high chromium-plated
inserts hard gold-plated
inserts adjustable coarse and fine
solid brass screws and bushings
adjustable heights
all dimensions according to international standard

ref. No. 455 chrome
ref. No. 457 gold

As described above, however,
each string is individual adjustable by fine tuner

ref. No. 456 chrome
ref. No. 458 gold

The tool of stainless steel is supplied together with every one of our bridges. Useable for adjustment of the inserts, the high adjusting screw and the Philip screws on your pickups.

Especial solid bass bridge
suitable for all solid body basses
hand polished
high chromium-plated
heavy duty brass screws and bushings
inserts adjustable coarse and fine
string distance adjustable
heights adjustable

wide type
adjustable X $2\frac{1}{32}$ " - $2\frac{7}{16}$ "
ref. No. 460 A chrome
ref. No. 462 A gold

Small type
Adjustable X $1\frac{1}{4}$ " - $2\frac{1}{8}$ "
ref. No. 460 chrome
ref. No. 462 gold

A new patented bass bridge providing you the possibility of a 3-dimensional adjustment. Heavy and most exact parts produce an enormous sustain.

Performance and appearance correspond to our usual standard.

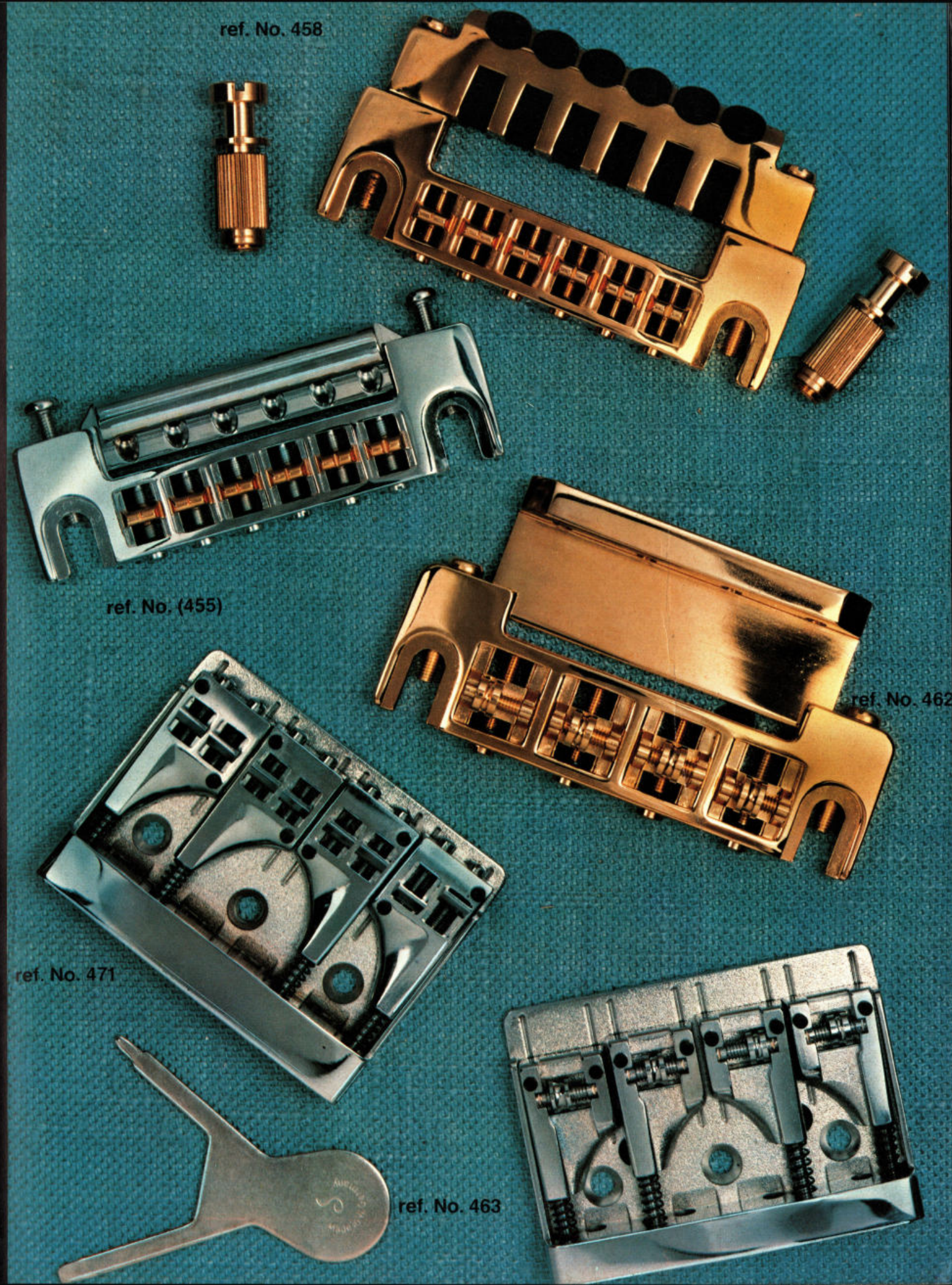
ref. No. 465 gold
ref. No. 463 chrome

A 8-string bass bridge working in the same way as this one described above.

ref. No. 473 gold
ref. No. 471 chrome

All bridges are available high chromium-plated with hard gold-plated inserts or 18 carat high gold plated.

ref. No. 458

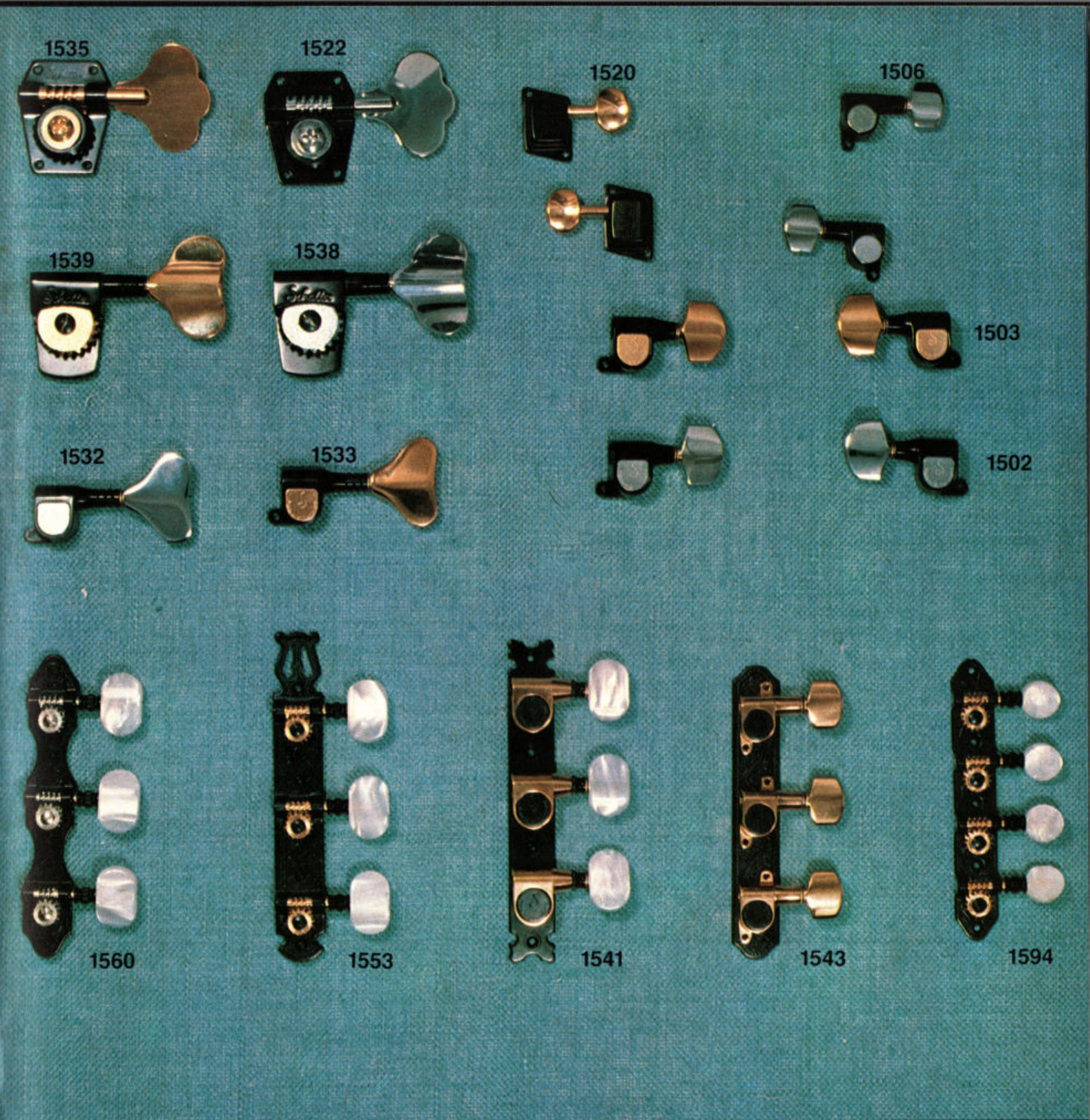
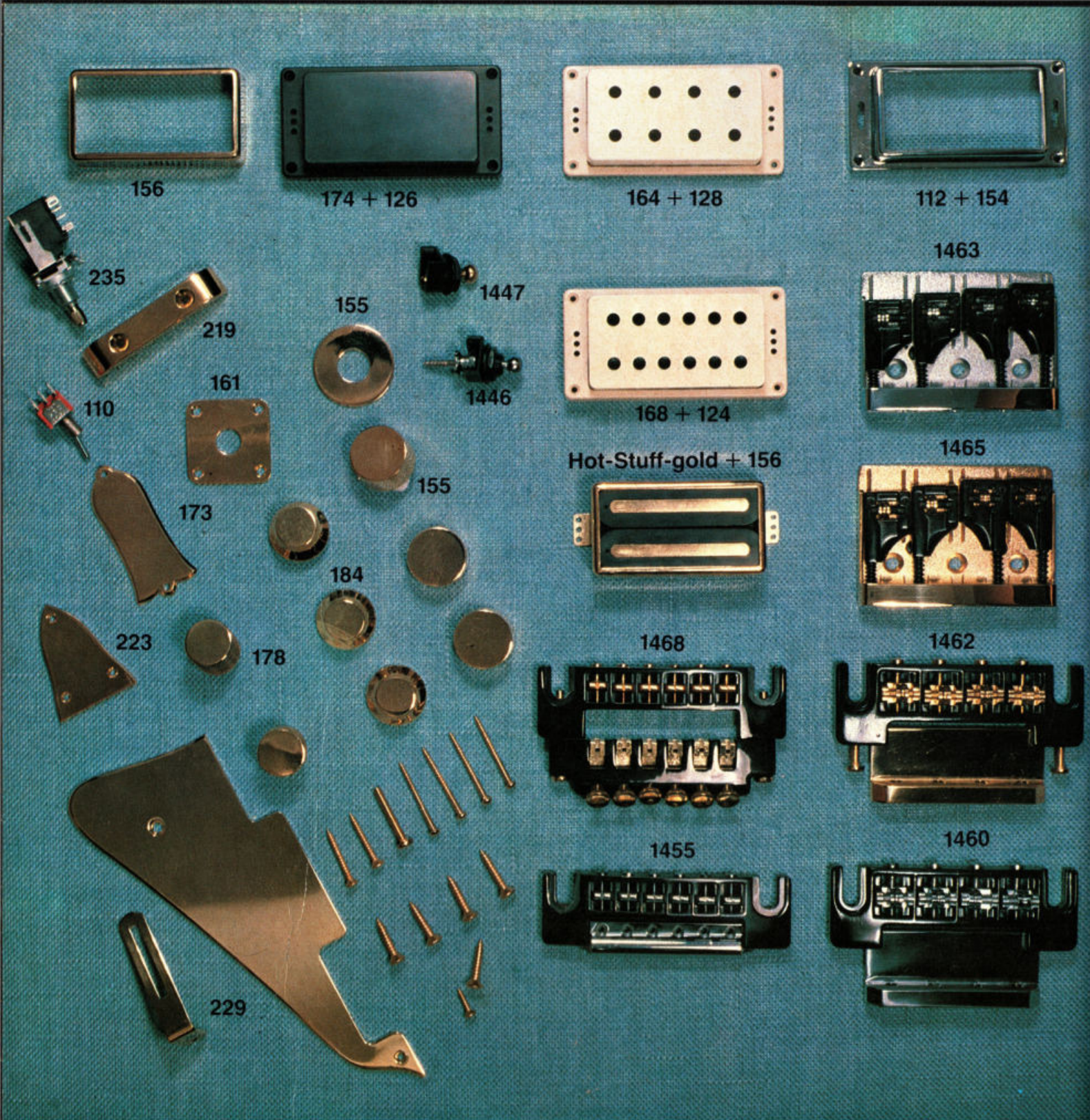


ref. No. (455)

ref. No. 462

ref. No. 471

ref. No. 463



Guitar Accessories

All these parts are made either of solid brass or of high-value synthetic materials. The precision and design of the parts correspond to our usual high standard.

PICKUP COVERS

	BRASS		ABS	
	gold	chrome	creme	black
12 holes (neck)	ref. No. 150N	ref. No. 148N	ref. No. 168N	ref. No. 170N
12 holes (bridge)	ref. No. 150B	ref. No. 148B	ref. No. 168B	ref. No. 170B
6 holes (neck)	ref. No. 134N	ref. No. 132N	ref. No. 160N	ref. No. 162N
6 holes (bridge)	ref. No. 134B	ref. No. 132B	ref. No. 160B	ref. No. 162B
Closed	ref. No. 146	ref. No. 144	ref. No. 172	ref. No. 174
Open	ref. No. 156	ref. No. 154	ref. No. -	ref. No. -
8 holes	ref. No. 140	ref. No. 138	ref. No. 164	ref. No. 166

PICKUP — MOUNTING RINGS

	BRASS		ABS	
	gold	chrome	creme	black
Flat 1/4" straight	ref. No. 120	ref. No. 118	ref. No. 128	ref. No. 130
High 1/2" straight	ref. No. 114	ref. No. 112	ref. No. 124	ref. No. 126
Flat 1/4" arched	ref. No. 203	ref. No. 205	ref. No. 217	ref. No. 215
High 1/2" arched	ref. No. 199	ref. No. 200	ref. No. 213	ref. No. 211

incl. all screws and springs

MOUNTING RING KIT

4 height adjusting screws. 4 springs and 4 mounting screws included.

	gold	chrome
1/2" ring kit	ref. No. 239H	ref. No. 237H
1/4" ring kit	ref. No. 239FL	ref. No. 237FL
Brass Speed Knob	ref. No. 184	ref. No. 182
Brass Speed Knob	ref. No. 178	ref. No. 176
Brass Speed Knob	ref. No. 149	ref. No. 151
Thumbrest (Screws included)	ref. No. 219	ref. No. 221
Pick-guard, (screws + 1 angle bracket included)	ref. No. 229	ref. No. 231
Truss Rod Cover (bell shaped)	ref. No. 173	ref. No. 171
Truss Rod Cover	ref. No. 223	ref. No. 225

G-Bass Kit

ref. No. 104 ref. No. 102

Truss Rod Cover (173 gold/171 chrome), Schaller pat. security lock, knurled nut (179 gold/177 chrome), hexagon nut, washer, plug cover plate (161 gold/159 chrome), angle bracket for pick-guard, treble-rhythm switch knob (189 chrome/191 gold), several screws included.

Mini Toggle Switch

1 pole ref. No. 109
 2 pole ref. No. 110
 Potentiometer with double switch replaces the volume control and the mini toggle switch.
 250 KOhm ref. No. 235 - 250
 500 KOhm ref. No. 235 - 500

BLACK STAR

According to many customer's suggestions we developed a machine head and bass serie, differing from our standard programme that the parts are black and gold-plated or chromium-plated. The black surface was received by special developed galvanic technics.

Besides of our Nylon machine head all machine heads and bridges of this kind will be available from mid 1981.

The Ref. Numbers are:
 For example M6, gold: 503
 M6, gold-black: 1503

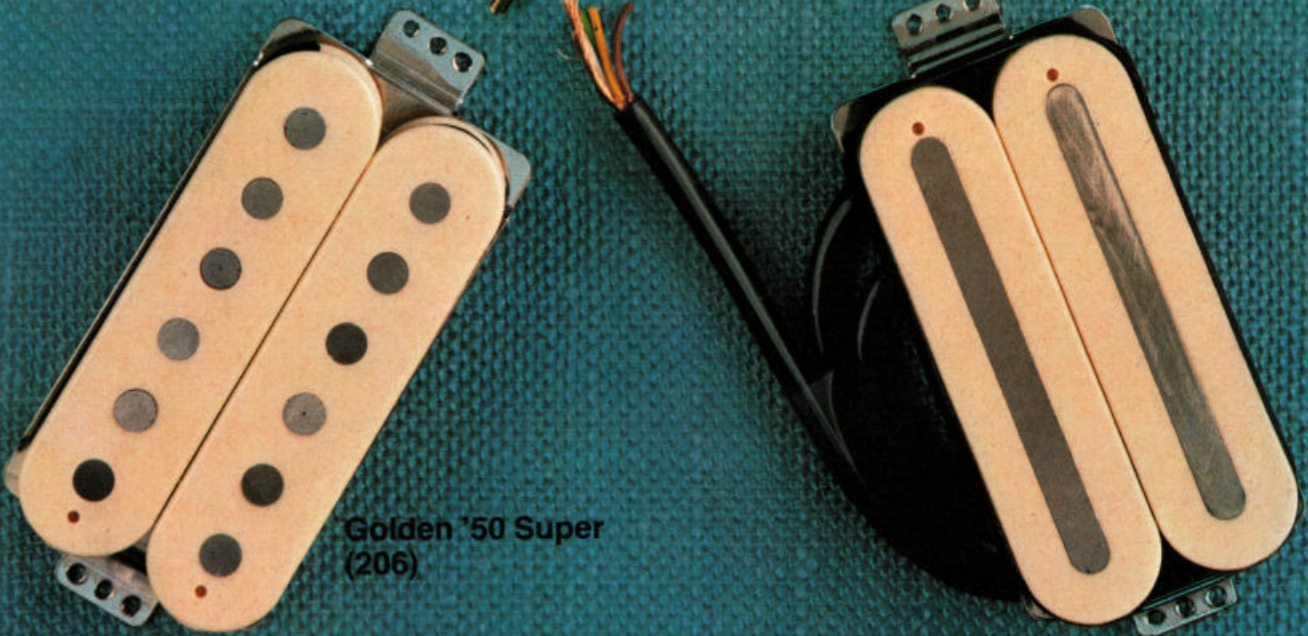
The number 1 means black
 bridge, chrome: 455
 bridge, chrome-black: 1455



Golden '50
(220)

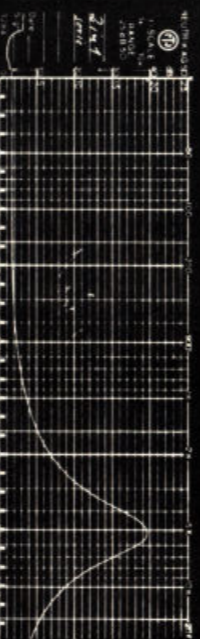


2 in 1 (212)



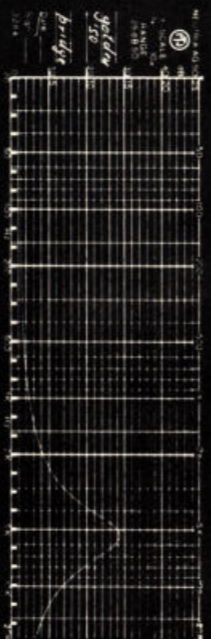
Golden '50 Super
(206)

Hot Stuff
(214)



Coils in Serie:
Inductance: 8.1H, DC Resistance: 13k(1)

Golden 50 (bridge), Ref. No. 220B



Inductance: 5.82 DC Resistance: 8.2k(1)

Golden 50

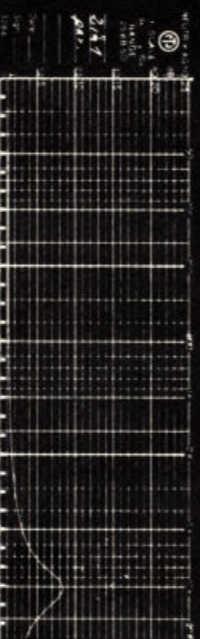
After a long development and many comments of top musicians we were able to reinstall the original type of the Humbucker. A special made Alnico magnet provides the quick respond and the sound, producing this type of magnet only. By a mutually accommodation of the neck + bridge pick up their exact output balance is provided. Also in combination with another pick up type they provide interesting sound variations. The cabling renders possible phasing with a second pickup.

Golden 50 SUPER (neck), Ref. No. 206N
Golden 50 SUPER (bridge), Ref. No. 206B

This pickup combines the high output of our 2 in 1 with the advantages of the Alnico magnets. A 4-cable wiring and a mini switch allow all sound variations.

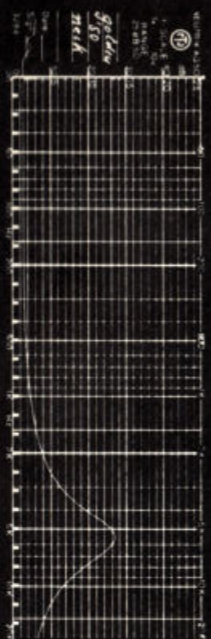
HOT STUFF, Ref. No. 216

This pickup is the Humbucker with highest output. Because of its great magnetic field and the passing pole pieces there are no more dead spots when string pulling. This pick up becomes an experience for every Solid Body guitar player. It is supplied with a 4-cable wire and a mini switch for all soundoptions.

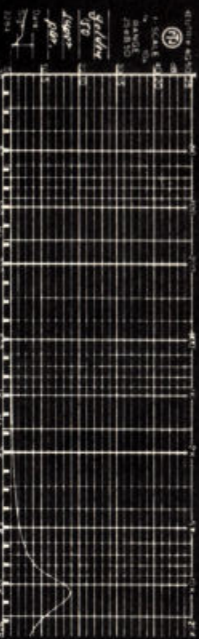


Coils parallel:
Inductance: 1.55H, DC Resistance: 3.22k(1)

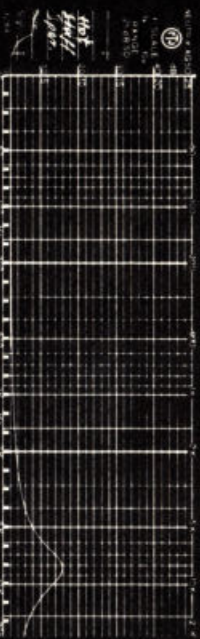
Golden 50 (neck), Ref. No. 220N



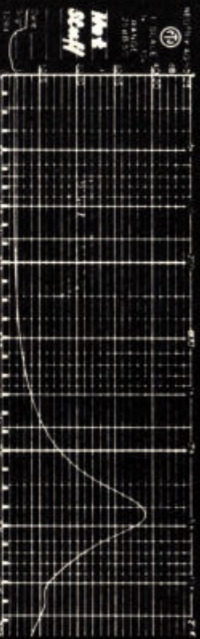
Inductance: 5.3H DC Resistance: 7.4k(1)



Coils parallel:
Inductance: 1.4H DC Resistance: 3.2k(1)



Coils parallel:
Inductance: 2.5H DC Resistance: 3.6k(1)



Coils in serie:
Inductance: 10.15H DC Resistance: 14.4k(1)

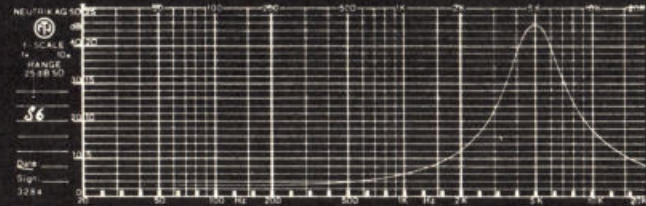
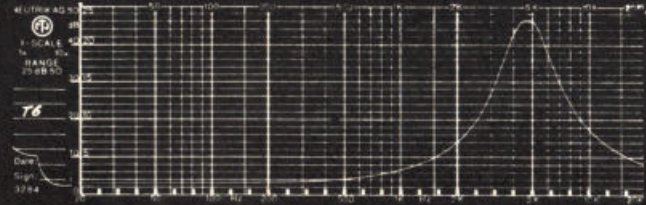
All pickups are available in creme, black or creme-black (humbucker only).
price. Please write the required color on your order.

If desired we supply all black pick ups with gold-plated pole pieces for our new GOLD STAR serie against a small additional

T6, Ref. No. 228

A single coil pickup with the high output of a Humbucker. Big Alnico magnets and a special winding allow for this pick up a tremendous treble and a lot of power in the mids.

Inductance 5.6H, DC Resistance 14.4k Ω



S6, Ref. No. 224

Most powerful single coil pickup of this type.

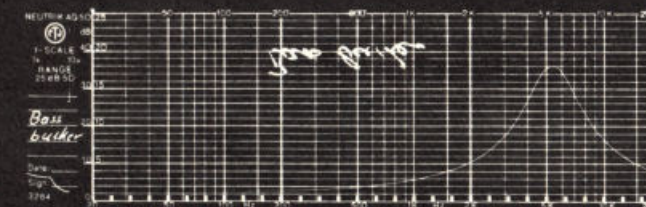
Inductance 7.1H, DC Resistance 13.4k Ω

SX, Ref. No. 227

By power and adjustable pole pieces this pickup becomes a top product among the single coils.

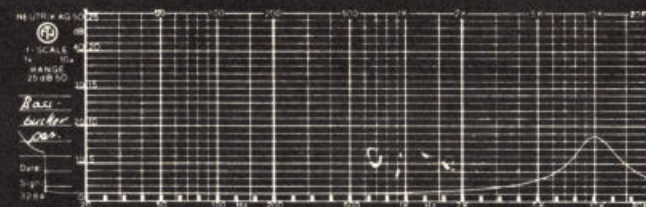
Available from March 1981.

Bass Pickups



Coils in serie: Inductance 9H, DC Resistance 14k Ω

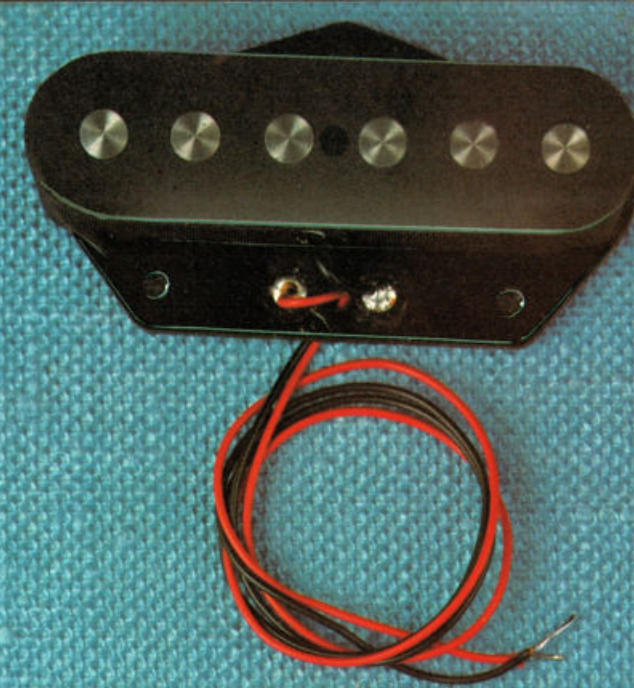
Coils parallel: Inductance 2.25H, DC Resistance 3.5k Ω



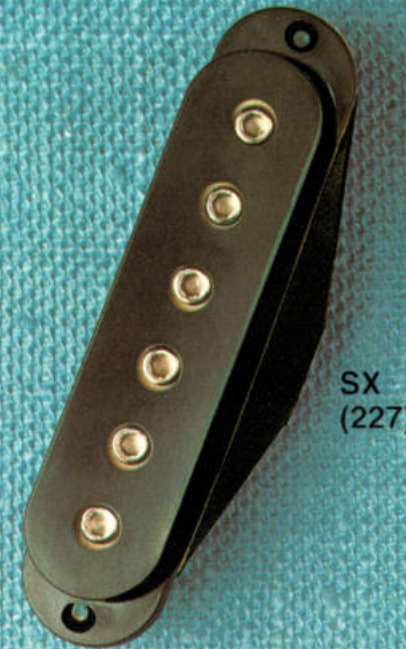
Bassbucker, Ref. No. 232

A bass humbucking pickup with the same dimension as a guitar Humbucker. 4-cable wire and a mini switch for all sound variations.

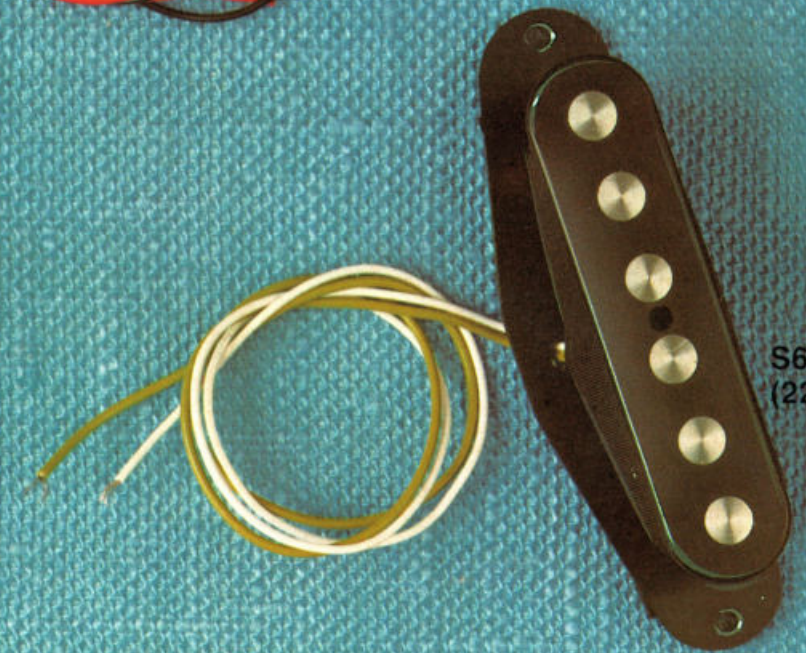
All pickups are available in creme, black or creme-black (humbucker only). If desired we supply all black pickups with gold-plated pole pieces for our new GOLD STAR serie against a small additional price. Please write the required color on your order.



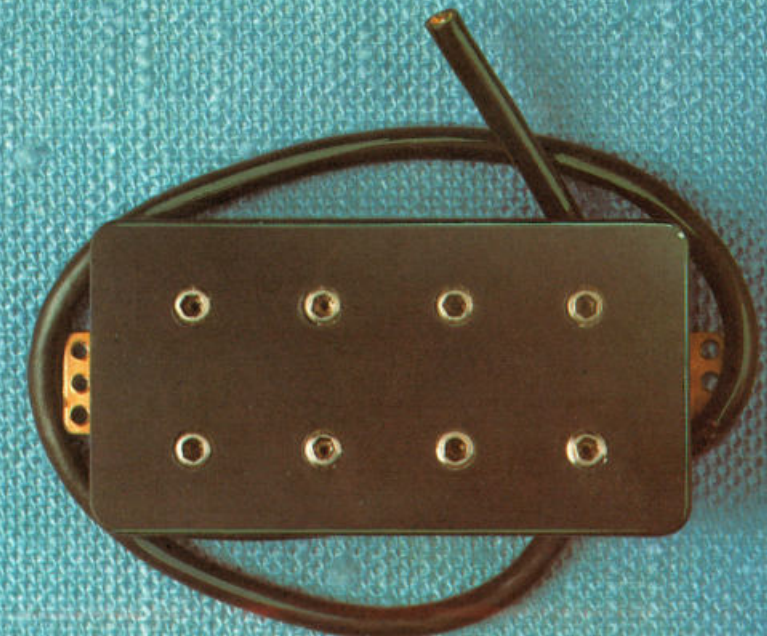
T6 (228)



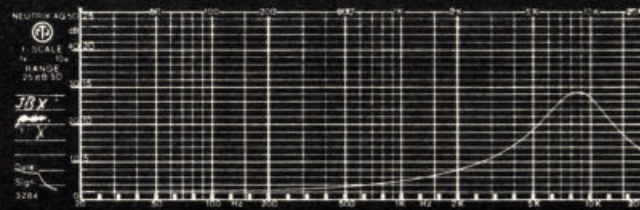
SX (227)



S6 (224)



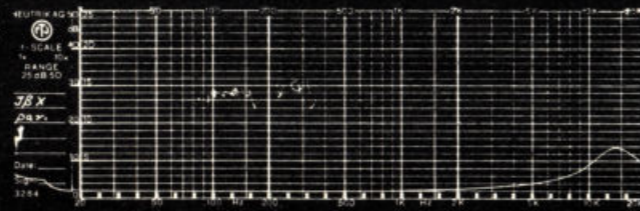
Bassbucker (232)



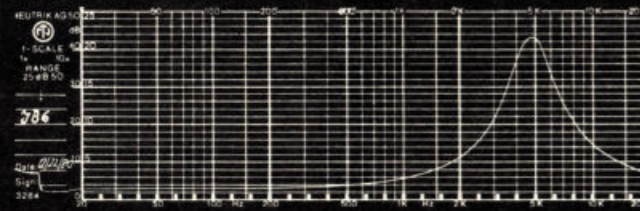
Coils in serie: Inductance 7H, DC Resistance 6.8k Ω

JBX (neck), Ref. No. 246 N
JBX (bridge), Ref. No. 246 B

Comes as a matched pair.
2 Humbucker pickups with a very high output and adjustable pole pieces. 4-wire cable and mini switch.



Coils parallel: Inductance 1.75H, DC Resistance 1.7k Ω



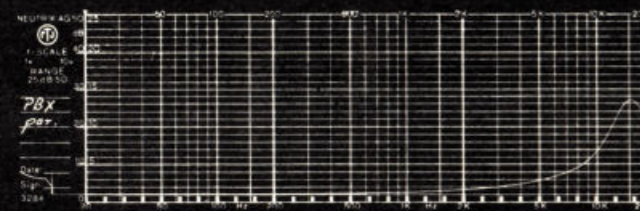
Inductance 6.4H, DC Resistance 13.5k Ω

JB6 (neck), Ref. No. 249 N
JB6 (bridge), Ref. No. 249 B

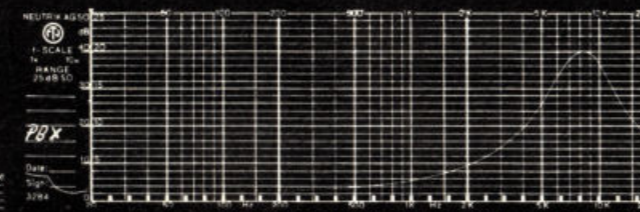
Comes as a matched pair.
Big magnets give this pickup a very strong attack, long sustain and a very full sound. Comes with a mini switch.

PBX, Ref. No. 236

8 adjustable pole pieces and a strong magnetic field give this real humbucking pickup a very brilliant and clear sound. 4 wires and a mini switch give you all sound variations.



Coils parallel: Inductance 1.7H, DC Resistance 2.8k Ω

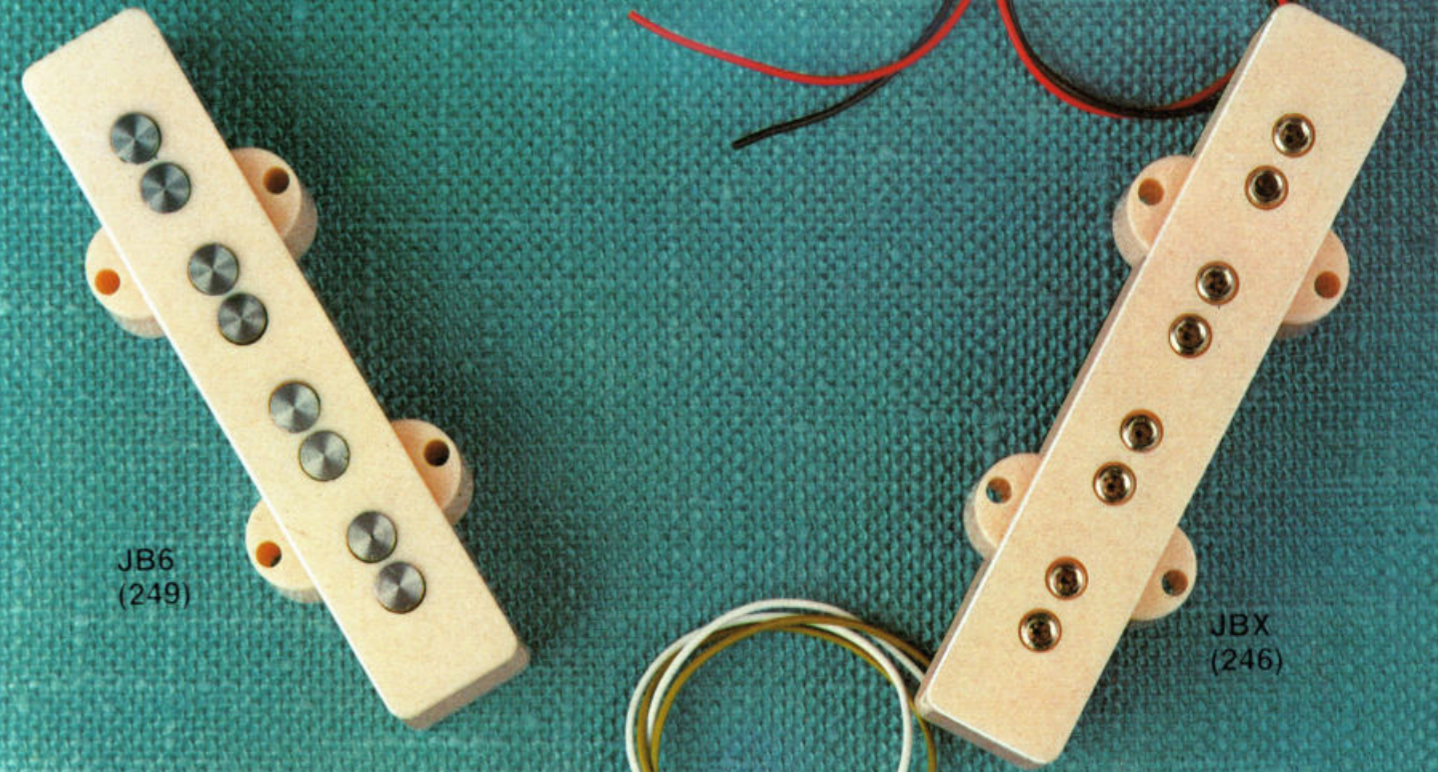


Coils in serie: Inductance 7.04H, DC Resistance 11.2k Ω

PB6, Ref. No. 240

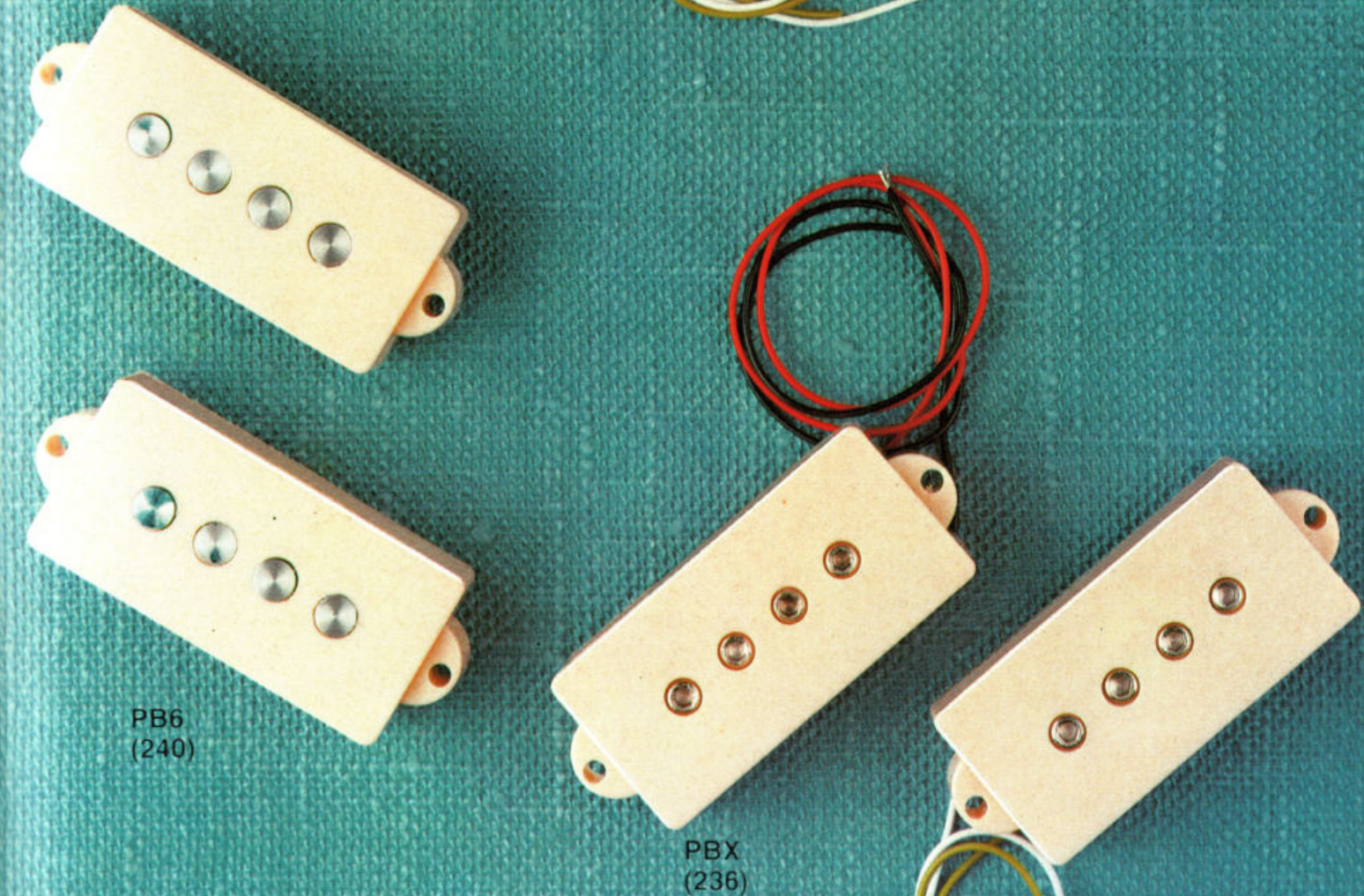
Full sustain and big power. Comes with a mini switch and 4 wires.

All pickups are available in creme, black or creme-black (humbucker only). If desired we supply all black pick ups with gold-plated pole pieces for our new GOLD STAR series against a small additional price. Please write the required color on your order.



JB6 (249)

JBX (246)



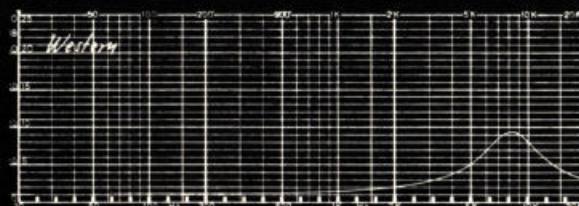
PB6 (240)

PBX (236)

Western, Ref. No. 209

A humbucking pick up for all friends of acoustical guitars with steel strings. Comes with a 9ft. shielded cable.

Inductance 2.3H, DC Resistance 5.6k Ω



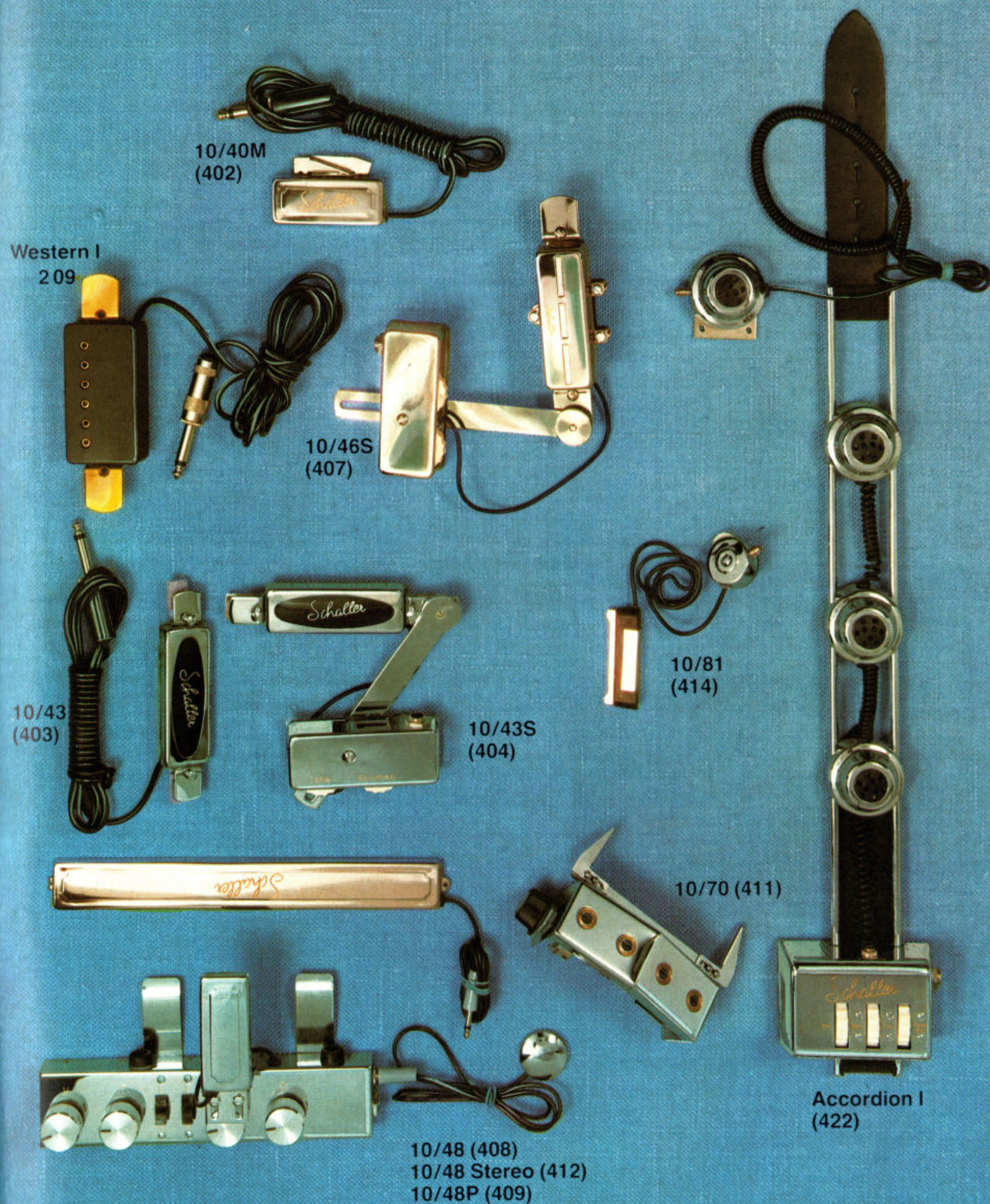
Standard Pickups

10/39	ref. No. 400	Single pickup in moulded plastic. Mounted on the curved part of the fretboard.	10/48	ref. No. 408	The model 10/48 Zither pickup unit for concert Zithers — utilizes a highly efficient chrome-plated pickup for the sympathetically vibrating strings, a control box, a movable pickup for the melody strings.
10/40	ref. No. 401	Single pickup, body chrome-plated metal, polished. Mounted on the flat part of the fretboard.	10/48 P	ref. No. 409	The model 10/48 P for concert Zithers uses a specially developed, chrome-plated piezoelectric contact pickup for the sympathetic strings; otherwise is the same as the 10/48.
10/40 M	ref. No. 402	Single pickup, metal case, polished chrome, mounted flat on the fretboard, for Mandolins.	10/48	ref. No. 412	Same as 10/48, however, stereo-type (2 separate outputs).
10/46 S	ref. No. 407	Sound-hole mounted pickup for Spanish guitar, polished chrome metal body, three screw mounting, with movable control box by the sound hole.	10/70	ref. No. 411	Pickup for String Bass, polished chrome, movable magnets, volume control, mounted on the fingerboard.
10/43	ref. No. 403	Pickup, chrome-plated metal body, mounted on the sound-hole for Spanish guitars.			
10/43 S	ref. No. 404	Like 10/43 but with a movable control-box.			

Accordion pickup ref. No. 422

Superb, life-like sound reproduction.
4 dynamic microphones
separate bass mike
universal assembly
independent volume controls for bass and treble
high-ohmic output.

The Schaller accordion pickup is distinguished by a multitude of technical novelties. The use of dynamic microphones not only improves the tonal quality quite considerable but also essentially cuts down on regenerative distortion. The movable microphones permit the selection of the best sound reproduction. The microphones on the bass and treble side can be controlled separately. In addition, there is also a pitch control. The pickup output is high-ohmic and can thus be hooked up to any amplifier.



Schaller Oyster Transducers, Patent

This new transducer serie was developed for all acoustic guitars. The patented procedure of this pickup guarantees a full-scale amplification of your instrument without pre-amp or similar.

Oyster 721 Transducer for internal assembling, with jack clutch.

Oyster 722 2 transducers enable you to select the best place for bass and treble strings. The models Oyster 721 and 722 are provided for internal assembling.

Oyster 723 Totally enclosed pickup with a 9ft. cable and jack plug.

Oyster 724 1 pickup with mounting plate, jack bushing and our patented security lock (chrome).

Oyster 725 1 pickup with one volume + tone control in a second oyster housing (chrome) 9ft. cable with jack plug.

Oyster 726 Same as 725, fine-gold deposit.

Oyster 727 2 pickups with volume + tone control, chrome, 9ft. cable with jack plug.

Oyster 728 Same as 727, fine-gold deposit.



Each cable manufactured in our house is electrically and mechanically tested:
1 year guarantee!

Cables

For custom cables with special plugs or length, please write to our service department.

0/19 (Ref. No. 852) Mains cable with earthed plug and European-clutch.

All cables with straight metal jack plugs have a security spring against buckling.

0/33 K (Ref. No. 837)
Artificial cable as 0/9 but \varnothing 6.1 mm.

0/33 G (Ref. No. 841)
As 0/9 but \varnothing 6.1 mm rubber with the print „Schaller-Electronic – W. Germany“.

0/34 K (Ref. No. 838)
Artificial cable as 0/10 but \varnothing 6.1 mm.

0/34 G (Ref. No. 842)
As 0/10 but \varnothing 6.1 mm rubber with the print: „Schaller-Electronic – W. Germany“.

0/9 (Ref. No. 833)
Two straight jack plugs, metal made, 3 m

0/10 (Ref. No. 834)
Jack angle plug, straight jack plug, metal made, 3 m

We supply the spiral cables of the series K and KG (transparent) also with 9 m (30 feet)

Spiral Cables – transparent

0/9 SP-KG (Ref. No. 821)
Two straight jack plugs, metal made

0/10 SP-KG (Ref. No. 822)
Jack angle plug, straight jack plug, metal made

0/9 SP-K (Ref. No. 811)
Two straight jack plugs, metal made

0/10 SP-K (Ref. No. 812)
Jack angle plug, straight jack plug, metal made

Spiral Cables – Rubber, black

0/9 SP (Ref. No. 801)
Two straight jack plugs, metal made

0/10 SP (Ref. No. 802)
Jack angle plug, straight jack plug, metal made

0/19 (852)



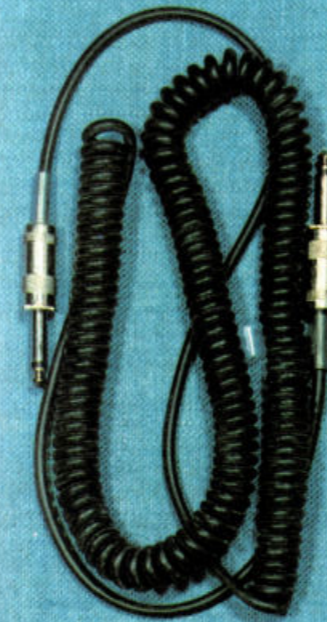
0/33K (837)
0/33G (841)



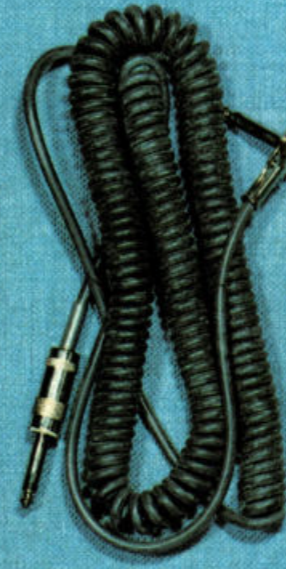
0/34K (838)
0/34G (842)



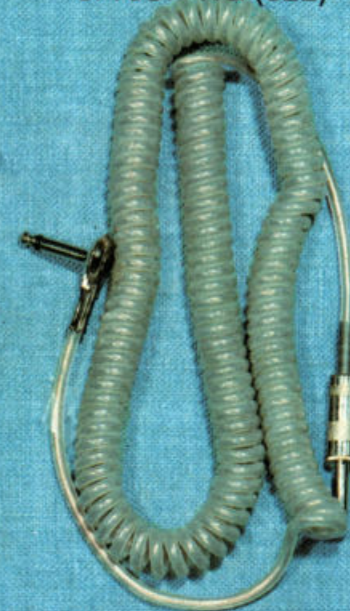
0/9SP-K (811)



0/10SP-K (812)



0/10SP-KG (822)



0/9SP-KG (821)



0/9 (833)



0/10 (834)



0/9SP (801)

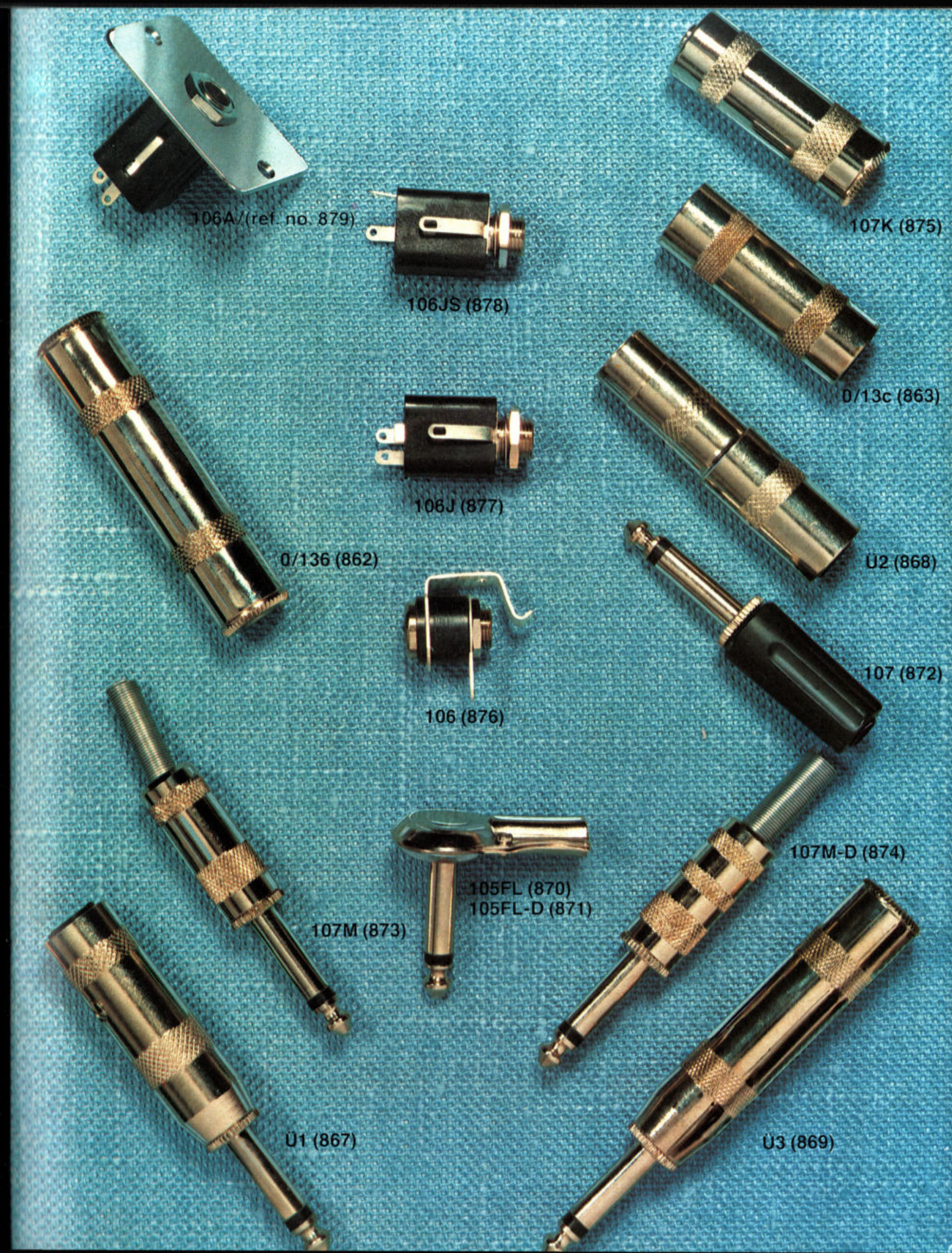


0/10SP (802)



Best Quality Plugs and Clutches

- | | | |
|-----|------------|---|
| 860 | (0/13) | Without picture (as 867) but as adapter only from straight jack plug to diode clutch, metal made. |
| 861 | (0/13a) | Without picture (as 868) as adapter from diode plug to jack clutch. |
| 862 | (0/13b) | 2 x jack clutches for lengthening the cables |
| 863 | (0/13c) | 2 x diode clutches for lengthening the cables |
| 866 | (0/14c) | Without picture, adapter: jack plug 107 M, 2 x jack clutches 107 K, 2 x about 15 cm cable length. |
| 867 | (Ü 1) | Microphone transmission. The transmission device serves for connection with a 200 Ω microphone with High-Ohmic amplifier input. Input 200 Ω. Diode socket. Output 50 kΩ on the jack plug. |
| 868 | (Ü 2) | The same technical values as Ü 1 but diode plug and diode socket. |
| 869 | (Ü 3) | The same technical specifications as Ü 1, however, jack coupling and jack plug. |
| 870 | (105 FL) | Jack angle plug, all metal, high nickel-plated. |
| 871 | (105 FL-D) | As above but for cable thickness more than 5 mm to 6.5 mm Ø. |
| 872 | (107) | Straight jack plug with plastic protection cap. |
| 873 | (107 M) | Straight jack plug, metal made. |
| 874 | (107 M-D) | As above but for cable thickness from 5 mm Ø to 6.5 mm Ø. |
| 875 | 107 K | Jack clutch |
| 876 | 106 | Built-in clutch for jack plug |
| 877 | 106 J | Built-in clutch for jack plug |
| 878 | (106 J-S) | Built-in clutch for jack plug with switch (1 x one) |
| 879 | (106 A) | Connection plate with jack socket |



Special Effect Units

ref. No. 314
Sound distortion unit
Simple connection of unit in the instrument.
Footswitch for "normal" and "distorted". Transistorized.
Self-contained battery operation.

ref. No. 315
Fuzz-Sustain
A newly developed sound distorter with 6 transistors. With this unit it is possible to take small input signals (for example weak guitar pickup) and achieve a good sound distortion. The intended design was not only to achieve good distortion effects but also to preserve the tone quality. It can change the sound intensity from a pure sine tone to the strongest distortion without affecting the sound amplitude.

ref. No. 316
Vibrato transformer.
A supplementary unit which may be used with any amplifier. Simple connection in the line to the amplifier. Transistorized, with battery. Controls for amplitude and frequency variation.

ref. No. 317
Treble-bass booster
Outboard unit for special emphasis of highs or lows.
5 different sound effects:
1. Hights extremely sharp/without bass
2. Hights sharp/without bass
3. Hights and bass stressed/middle range weak
4. Bass stressed/hights muted.
5. Bass sharply stressed/without hights
Footswitch operable (Effects/Original), battery operated.

ref. No. 318
Wha-Wha
A auxiliary unit capable of the startling high and low pitched Wha-Wha sound effects. Modelled as a foot pedal with a switch for Original/Effect. Input phone jack, battery power supply.

ref. No. 319
Wha-Wha and sound distorter
Same specifications as Wha-Wha, with distorter.

ref. No. 320
Phaser
This pedal works as a Phaser shifter and is built of modern IC technics.
The speed of the Phaser-effect can be adjusted fast or slow. By the sweep it is continuous adjustable. Reversible to the original by-pass. Battery operated.

ref. No. 340
Foot controlled potentiometer F 121
Foot operated pot for guitar, organ or other instruments.

ref. No. 341
FS-1 Universal footswitch
1 switch, 9 feet cable with straight diode plug.

ref. No. 342
FS-2 Universal footswitch
with 2 separate switches, 9 feet cable, straight diode plug.

All Effect Pedals have a power socket for extern power supply.



FS1 (341)



(342)



(317)



TV (314)



TR (316)



(320)



(319)



(315)



(318)



F (121)

Cables and Leads. Meter-Goods.

0/26 (Ref. No. 890)
Flash-light cable for wiring pickups. Approx.
2 mm \varnothing , 1 core screened, artificial cable
covering.

0/27 (Ref. No. 891)
Pickup cable, 1 core + screening, rubber
4 mm \varnothing

0/27 a (Ref. No. 892)
Pickup cable 1 core + screening artificial
material 5 mm \varnothing , with print

0/28 (Ref. No. 893)
Microphone cable, 2 cores + screening,
artificial material, 5.5 mm \varnothing

0/29 (Ref. No. 894)
Microphone cable, 2 cores + screening,
artificial material, 2 x 3 mm

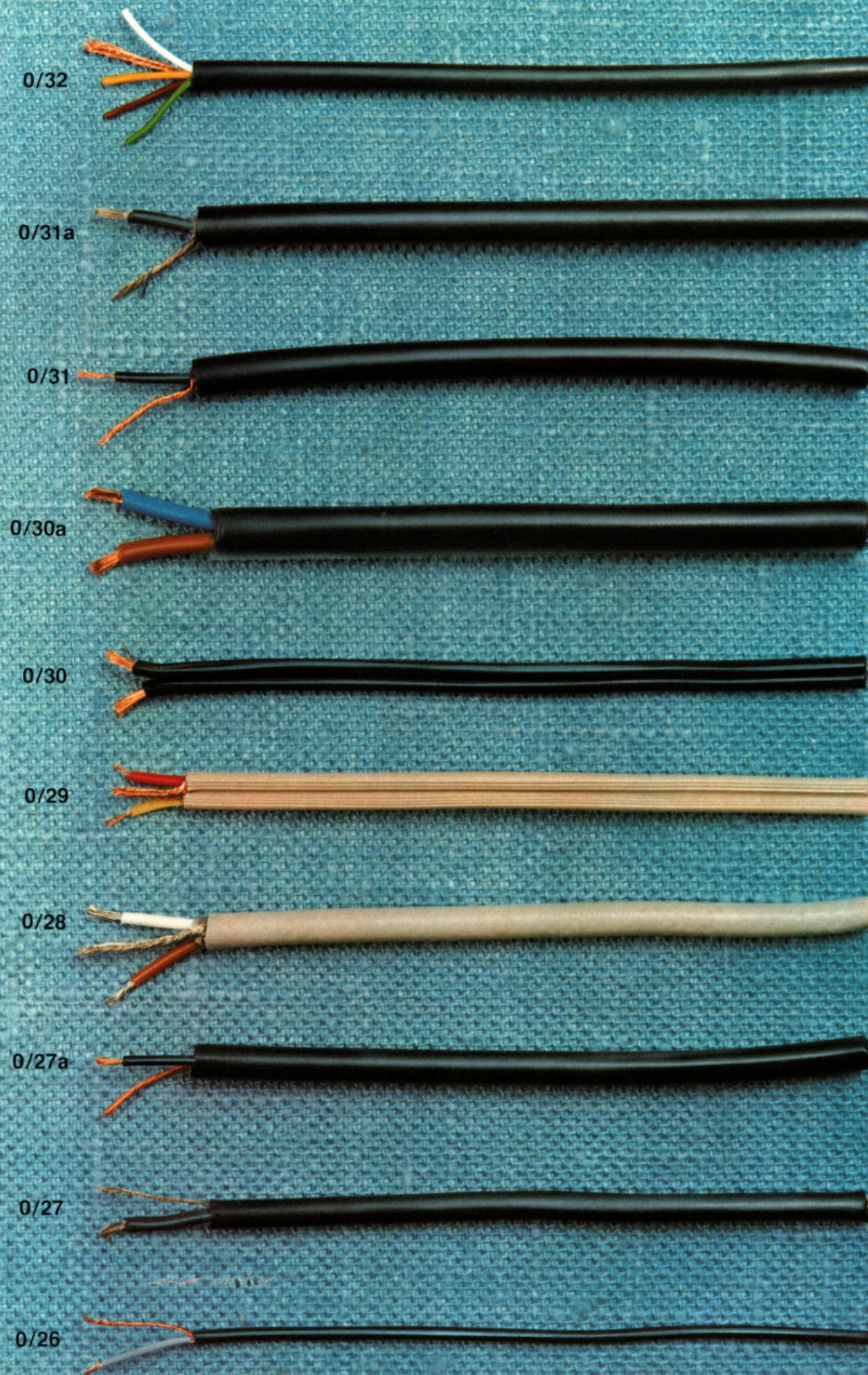
0/30 (Ref. No. 895)
Loudspeaker cable, 2 cores, artificial mate-
rial, 2 x 0.75 mm²

0/30 a (Ref. No. 898)
Loudspeaker cable, artificial material,
2 x 1.5 mm², round

0/31 (Ref. No. 896)
Pickup cable, 1 core + screening, artificial
material, 6.1 mm \varnothing

0/31 a (Ref. No. 897)
Pickup cable, 1 core + screening, rubber
with print: „Schaller-Electronic –
W. Germany“, 6.1 mm \varnothing .

0/32 (Ref. No. 899)
Pickup cable, 4 cores + shielding, 4 mm \varnothing .



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