

# Order form complete set of bass strings

(Conveniently order individual strings at [www.qualitystrings.com](http://www.qualitystrings.com))



Company name :	Street address :
Contact full name :	City :
Phone :	Zip code :
E-mail :	Country :
	VAT reg. No. :

How to make a pattern, and examples of eye types and finishes can be found on page 2


## Instrument information

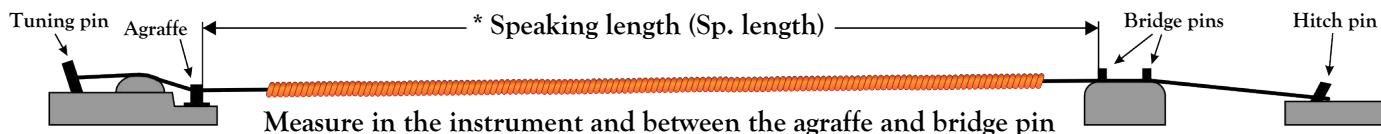
Brand :	Serial No. :
Type :	Year :

Rescale plain wire unisons [click here for a detailed explanation about our scale design philosophy](#)

In addition to a rescaled bass, the whole string scale can be brought into balance by rescaling the plain wire unisons as well	
Rescale plain wire unisons	Yes <input type="checkbox"/> No <input type="checkbox"/> Simply E mail the plain wire data to us through the form on our <a href="#">website</a>

Please mark your choice / fill in (all measurements in mm)

Is the lowest tone (key number 1) a subcontra A? Yes <input type="checkbox"/> No <input type="checkbox"/>		If not, what tone is key No.1 ?	
Core material Rösseau	Coned end tuning pin side	Key No.	to
Core material Inox	Coned end bridge side	Key No.	to
Winding material Copper	Whipped end tuning pin side	Key No.	to Length mm
Winding material Brass	Whipped end bridge side	Key No.	to Length mm
German Eye	Flat underlying copper tuning pin side	Key No.	to Length mm
English Eye	Flat underlying copper bridge side	Key No.	to Length mm
Length of English Eye  mm	Bösendorfer finish tuning pin side	Key No.	to Length mm
Hitch pin Ø if > 5 mm mm	Erard finish tuning pin side	Key No.	to Length mm



\* We can account for any pattern deviations using the speaking length measurements taken in the instrument

\* Without these measurements we must assume the pattern is accurate and you accept the risks of any deviations

## Wound bass section (all measurements in mm)

Thickest single-chord	Key No.	Core Ø	mm	Total Ø	mm	* Sp. length	mm
Thinnest single-chord	Key No.	Core Ø	mm	Total Ø	mm	* Sp. length	mm
Thickest double-chord	Key No.	Core Ø	mm	Total Ø	mm	* Sp. length	mm
Thinnest double-chord	Key No.	Core Ø	mm	Total Ø	mm	* Sp. length	mm
Thickest tripple-chord	Key No.	Core Ø	mm	Total Ø	mm	* Sp. length	mm
Thinnest tripple-chord	Key No.	Core Ø	mm	Total Ø	mm	* Sp. length	mm

## Wound tenor section (if applicable, make a seperate pattern. See step 6 on page 2)

Thickest double-chord	Key No.	Core Ø	mm	Total Ø	mm	* Sp. length	mm
Thinnest double-chord	Key No.	Core Ø	mm	Total Ø	mm	* Sp. length	mm
Thickest tripple-chord	Key No.	Core Ø	mm	Total Ø	mm	* Sp. length	mm
Thinnest tripple-chord	Key No.	Core Ø	mm	Total Ø	mm	* Sp. length	mm

Please fold the pattern so it fits a standard A4 envelope together with this form and send it to us. Thank you for your order!

# Making a pattern [Click here to see our video guide](#)



## Requirements

- Standard brown wrapping paper
- A pencil
- Fine grain sandpaper

## The procedure

1. Position the paper so that it covers the whole area from the hitch pins to the tuning pins
2. Use the sandpaper to rub the area over the bridge pins until **all of them** pierce slightly through the paper
  - The paper is now locked in position due to the protruding bridge pins
3. Pull the paper taut toward the hitch pins and sand over them in the same manner
  - Do **not** press the paper down any further, this will result in inaccurate oversized holes
4. Pull the paper taut toward the tuning pins and secure it with tape to the frame or enclosure
5. In case of **agraffes**:
  - Rub the area over the agraffes using either the sandpaper or a pencil
  - The **end of the speaking length** should be clearly visible for every string
  - Pay extra attention where the end of the speaking length is located in case of non standard agraffes

In case of a **capo tasto**:

- Use the sandpaper to rub **all the pins** on the capo tasto slightly through the paper
  - If there are no pins, clearly mark the position of the capo tasto over it's whole length with a pencil
  - Also mark where the strings cross the capo tasto by rubbing the paper with a pencil
  - In case there are no strings installed, mark where they would cross the capo tasto yourself
6. Please make a separate pattern for any wound tenor strings. If this is impossible you can send us the wound tenor strings for us to measure. Please thread them on a piece of wire in sequence and labelled. We do charge for measuring and processing send in strings.
  7. Thoroughly check the number of single-, bi-, and tri-chords. Making sure the number of agraffes, bridge pins, hitch pins etc. on the pattern and in the instrument match.

The pattern is now complete! Please continue filling out the order form on page 1

## Examples of eyes and finishes



English eye



German eye



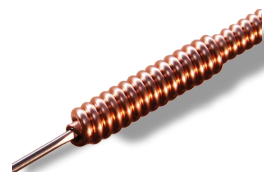
Plain end  
(leave blank)



Coned end



Whipped end



Flat underlying copper



Bösendorfer finish



Erard finish

To all our services, contracts, quotations and orders our [terms and conditions](#) apply.

These terms and conditions are available on our website or will be send to you at your first request by regular mail, free of charge.