

Piano scale identification guide

"Before you decide to purchase"

How to identify a piano scale :

#1 Brand of the piano.

#2 Model of the piano if you have ?

or other information :

#3 Serial number (It only can match the age of a piano.)

#4 Length or height of a piano ?

#5 Total number of notes (88 notes ,85 notes , Straight-strung , Aliquot , Extended ore.....)

#6 How many sections 3,4 or 5 ? (look at the next page for the examples)

#7 How many notes are in each section including bass ?

(look at the next page for the examples)

if you still can't work it out :

Covered wire

#8 Break notes how many ?

(2) Bi-chords/ two string unisons ?

(3) Try-chords/three string unisons ?

and

#9 Bass section how many :

(1) Single string unisons ?

(2) Bi-chords/ two string unisons ?

(3) Try-chords/three string unisons ?

Piano scale identification guide
(Restringing and base-bridge sections)



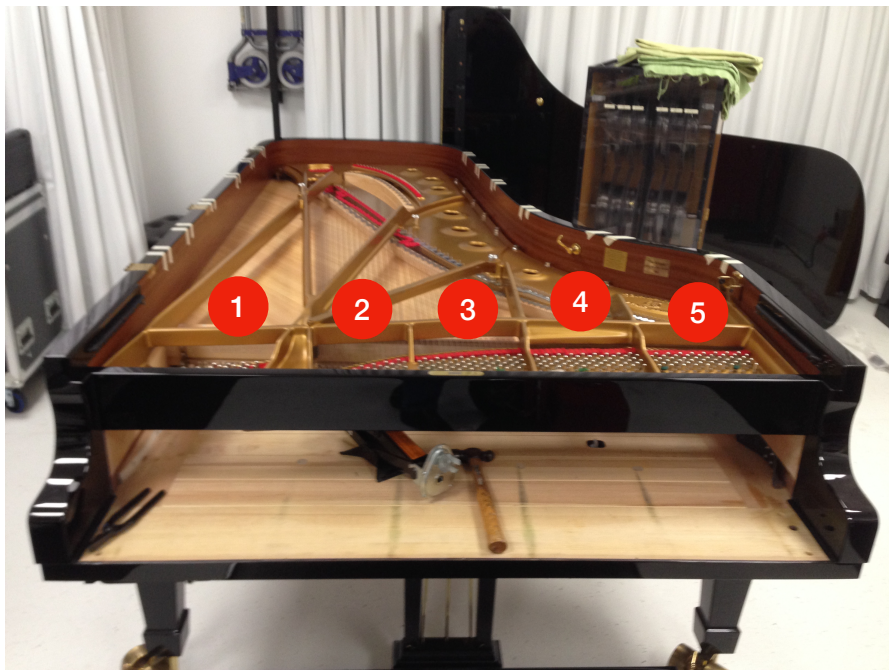
Three section, Piano
(Bass/Middle/Treble)
1 2 3



Four section, Piano
(Bass/Middle/Tenor/Treble)
1 2 3 4

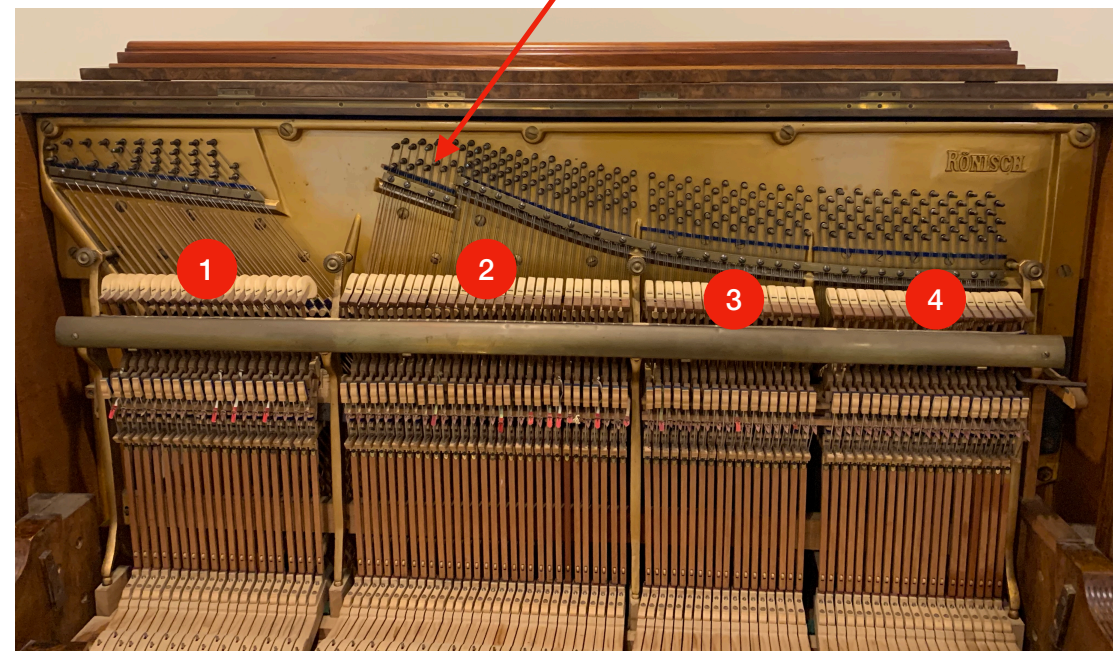
Five section, Piano

(Bass/Middle/Middle/Tenor/Treble)
1 2 3 4 5



Four section, Piano

(Bass/Middle/Tenor/Treble)
1 2 3 4



Example:

All the Piano sections are mentioned in :

	Total of notes		Total of notes
Section : 1 Bass	29	Single string unisons	7
		Bi-chords/ two string unisons	18
		Try-chords/three string unisons	4

Break notes	4	Bi-chords/ two string unisons	3
		Try-chords/three string unisons	1

Section : 2 Middle	20		

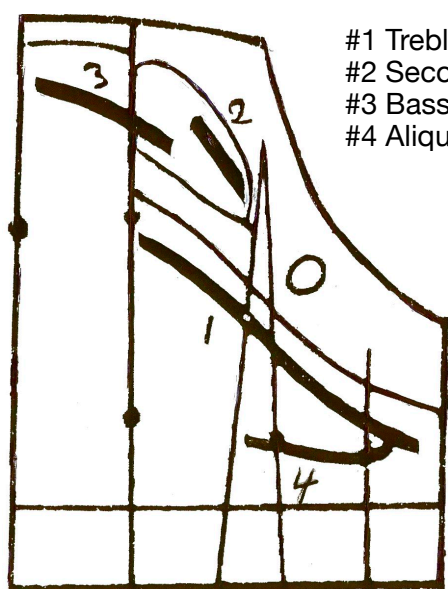
Section : 3 Tenor	18		

Section : 4 Treble	17		

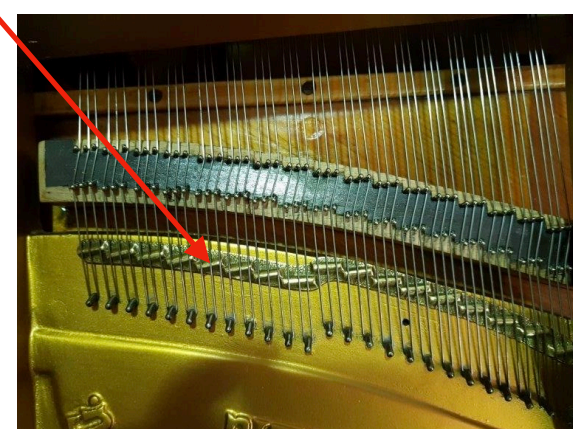
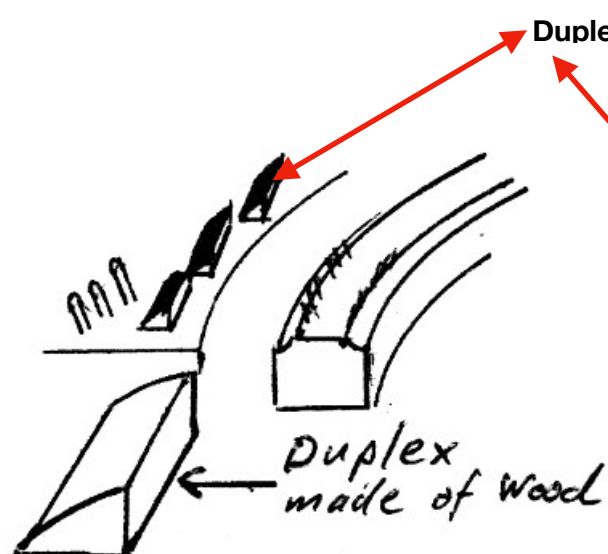
Section : 5			

Example:

The number of bridges (Blüthner grand pianos)



- #1 Treble bridge
- #2 Second bridge
- #3 Bass bridge
- #4 Aliquote bridge/ fourth string

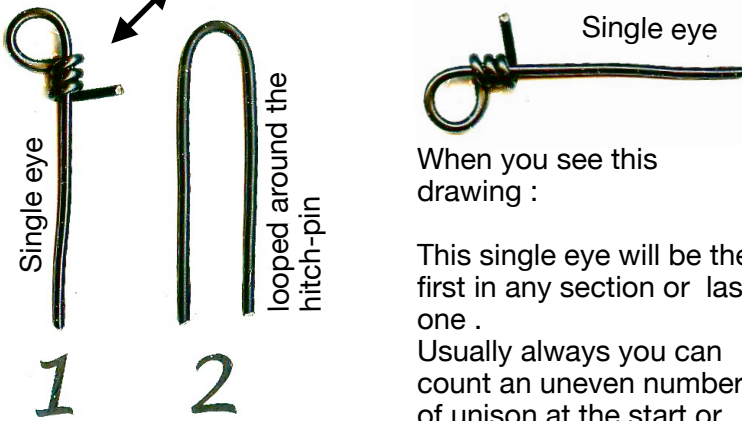


SCALE				CORRECT SCALE	STRINGS MEASURED
N/U	N/S			<input checked="" type="checkbox"/>	
12					1
12½					2
13					3
13½	6	18			4
14	6	20	18		5
14½	8	24			6
15	6	18			7
15½	6	19	18		8
16	6	18			9
16½	3	1	9		10
17	2	2	6		11
17½	1		3		12
18	1	14			13
18½	1		3		14
19	1		3		15
19½	1		3		16
20	1		3		17
20½	1		3		18
21	1		3		19
21½	1		3		20
22	1		3		21
22½					22
23					23
24	3				24
25	2	5	5	10	25
26					26
27					27
28	2	15	30		28
29	1	15	30	15	29
30		88	88	214	30

You're usually restring a piano from the treble section or start with the thin wire, and not another way.

The first string or note, Will be number one, the next number two and so on 121212..... from the top down to the base section.

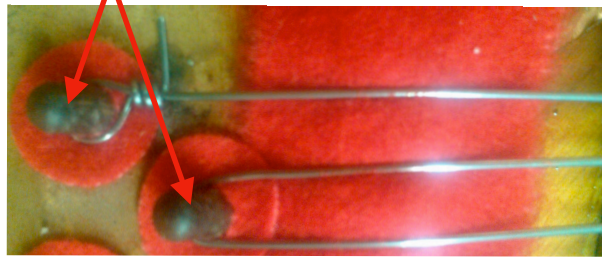
If you're coming to a drawing-icon like this below, it will tell you The first wire will be a single eye and the second is a loop around the hitch-pin.



When you see this drawing:

This single eye will be the first in any section or last one. Usually always you can count an uneven number of unison at the start or the other end example: 1/3/5/7 unison etc.... This is the clue on which end the single eye will be, in the section you work on.

Hitch-pin

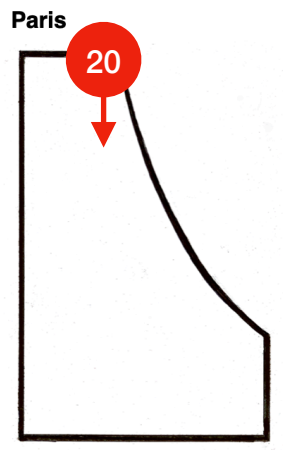


	Measurement all	in	metric (mm & m)
1	Measurement of the old tuning pins noted.	11	Base section
2	New tuning pins used (measurement recorded)	12	Try-chord (three strings unisons) (3)
3	Original size of Tuning pins in this types of Pianos listed. (length and diameter are in: mm)	13	Bi-chord (two strings unisons) (2)
4	Tuning pins colour : (Nickel , Blue order Black etc... listed.)	14	Single string unisons (1)
5	Measured or correct string scale recorded	17	Break notes: Bi-chord (2) or Try-chords (3))
6	What type of stringing method ? (See restringing icon)Example: (This Piano is all in single eye)	18	Number of single strings per unison,
7	Number of unisons	19	Notes in each section
8	Break of a sections	20	Drawings and other information in the section
9	You can list your changes of your stringing scale, here if not already used !	21	Piano length or hight are in metric : (m)
10	Piano wire gauge		




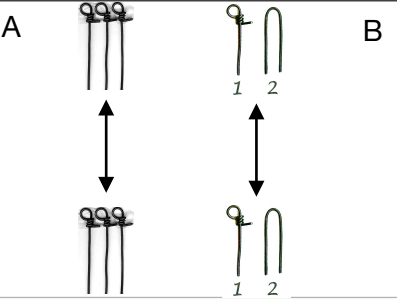



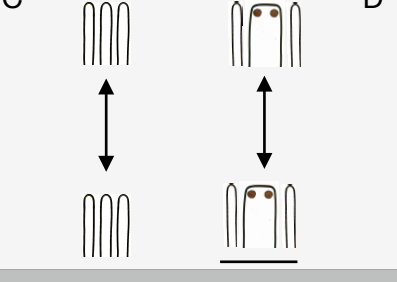
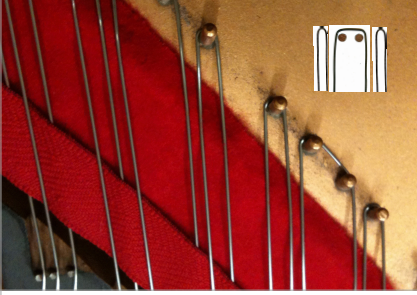
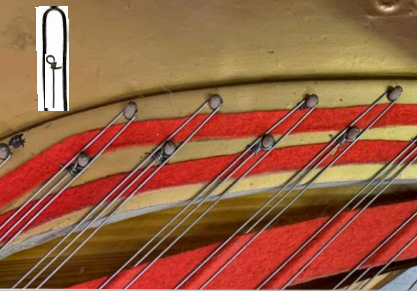
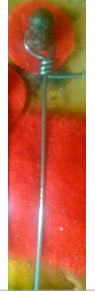





Brand: **A. BORD** Model:

UPRIGHT	GRAND	SCALE	CORRECT SCALE	Aliquots	Duplex	Serial No:	Building Years	Old pins	New Pins & Length	Serial No:	Building Years	Old pins	New Pins & Length
<input type="checkbox"/>	<input checked="" type="checkbox"/>	11½ 2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	902	1843	6.50x46	6.9x517.0/1.145 7				
<input checked="" type="checkbox"/>	<input type="checkbox"/>	12 2	<input type="checkbox"/>										
<input checked="" type="checkbox"/>	<input type="checkbox"/>	12½ 7	<input type="checkbox"/>										
<input checked="" type="checkbox"/>	<input type="checkbox"/>	13 5	<input type="checkbox"/>										
<input checked="" type="checkbox"/>	<input type="checkbox"/>	13½ 6	<input type="checkbox"/>										
<input checked="" type="checkbox"/>	<input type="checkbox"/>	14 5	<input type="checkbox"/>										
<input checked="" type="checkbox"/>	<input type="checkbox"/>	14½ 4	<input type="checkbox"/>										
<input checked="" type="checkbox"/>	<input type="checkbox"/>	15 3	<input type="checkbox"/>										
<input checked="" type="checkbox"/>	<input type="checkbox"/>	15½ 3	<input type="checkbox"/>										
<input checked="" type="checkbox"/>	<input type="checkbox"/>	16 5	<input type="checkbox"/>										
<input checked="" type="checkbox"/>	<input type="checkbox"/>	16½ 5	<input type="checkbox"/>										
<input checked="" type="checkbox"/>	<input type="checkbox"/>	17 4	<input type="checkbox"/>										
<input checked="" type="checkbox"/>	<input type="checkbox"/>	17½ 6	<input type="checkbox"/>										
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<input checked="" type="checkbox"/>	<input type="checkbox"/>	19½ 2	<input type="checkbox"/>										
<input checked="" type="checkbox"/>	<input type="checkbox"/>	20 2	<input type="checkbox"/>										
<input checked="" type="checkbox"/>	<input type="checkbox"/>	20½ /	<input type="checkbox"/>										
<input checked="" type="checkbox"/>	<input type="checkbox"/>	21 1	<input type="checkbox"/>										
<input checked="" type="checkbox"/>	<input type="checkbox"/>	21½ /	<input type="checkbox"/>										
<input checked="" type="checkbox"/>	<input type="checkbox"/>	22 1	<input type="checkbox"/>										
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<input checked="" type="checkbox"/>	<input type="checkbox"/>	74	<input type="checkbox"/>										

Attention
I specifically use Rösiau piano wire so, just be aware USA piano wire are slightly different in there diameter !!



Restraining icons

Looped	Looped + Single eye	Single eye only	A & B Icons : all the way ,the same restringing pattern. C & D Icons : only from , or in this section, the same string pattern.
			
			
			
			

6	18	18	① Restringing sections/ breaks. ② total unison/notes. ③ total unison/notes before the break/section. ④ total unison/notes after the break/section.
② 10	4	① 30	
6	6	④ 18	
6		18	
St/St or St			Straight strung piano

Kawai grand scale notes !
 They are different models off Kawai's with the same piano scales

Model Steel scale
 KG-2C0=KG-2D=KG-3=KG-3C=KG3D Bass 16/10
 KG-5C=KG-5D Bass 18/8

KA-1=KF-1 Model
 KG-1=KG-1C=KG-1D Model

YAMAHA Pianos
 Serial number in different colours, this means they used different original colours of felt on this piano .

Brown	1054775
→	651630
	936104
	951404
Blue	1225081P
→	1212833
No felt colour recorded	799583
	943319
	655179
	651612
	591646
	1054751
	780144
	884049
	1068861
	905929
	632455