

WIRE & UNIVERSAL STRINGS

MAPES INTERNATIONAL GOLD SERIES MUSIC WIRE

The premium music wire. Brilliant finish. Proven to be superior over others in tensile strength and tone. We highly recommend Mapes IGS Music Wire for all pianos.

<u>Size</u>	<u>Diameter</u>	<u>Approx. Ft. per Lb.</u>
Size 12	.029"	440
Size 12½	.030"	415
Size 13	.031"	390
Size 13½	.032"	365
Size 14	.033"	350
Size 14½	.034"	330
Size 15	.035"	305
Size 15½	.036"	290
Size 16	.037"	275
Size 16½	.038"	260
Size 17	.039"	250
Size 17½	.040"	235
Size 18	.041"	225
Size 18½	.042"	210
Size 19	.043"	200
Size 19½	.044"	190
Size 20	.045"	180
Size 20½	.046"	175
Size 21	.047"	165
Size 21½	.048"	160
Size 22	.049"	155
Size 23	.051"	140
Size 24	.055"	120
Size 25	.059"	105
Size 26	.063"	90

Mapes IGS Music Wire is available in:

- 5 lb. coils
- 1 lb. coils
- 1/4 lb. on dispensing reel



Mapes International Gold Series Music Wire

UNIVERSAL BASS STRINGS

Hexagon core or "universal" bass strings. Simply unwrap the copper winding and cut to length. Then cut the core wire to length, and install. Ideal for emergencies. Available in sets or individually.

HEAVY STRINGS

<u>Part No.</u>	<u>Diameter</u>
# B48 01	.155"
# B48 02	.158"
# B48 03	.165"
# B48 04	.175"
# B48 05	.186"
# B48 06	.194"
# B486S	Set of 6

FINE STRINGS

<u>Part No.</u>	<u>Diameter</u>
# B48 1	.144"
# B48 1½	.134"
# B48 2	.128"
# B48 2½	.124"
# B48 3	.117"
# B48 3½	.112"
# B48 4	.109"
# B48 4½	.102"
# B48 5	.097"
# B48 5½	.088"
# B48 6	.084"
# B48 6½	.077"
# B48 7	.075"
# B48 7½	.072"
# B48 8	.069"
# B48 9	.063"
# B48 10	.059"
# B48 11	.054"
# B48 12	.051"

VERY HEAVY STRINGS

<u>Part No.</u>	<u>Diameter</u>
# S 01	.212"
# S 02	.207"
# S 03	.202"
# S 04	.197"
# S 05	.191"
# S 06	.185"
# S 07	.179"
# S 08	.172"
# S 09	.166"
# S 10	.160"
# BS10S	Set of 10

Available individually or in sets.

TUNING PIN BUSHINGS

Also called plate bushings.
Hardwood, 2 diameters.



7/16" outer diameter,
1/4" hole:

- # TBU-1 3/16" Height
- # TBU-2 1/4" Height
- # TBU-3 5/16" Height
- # TBU-4 3/8" Height
- # TBU-5 7/16" Height

13/32" outer diameter,
1/4" hole:

- # TBU-6 1/4" Height
- # TBU-7 5/16" Height
- # TBU-8 3/8" Height
- # TBU-9 7/16" Height

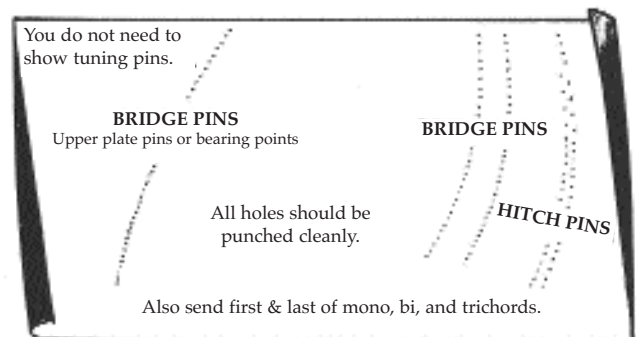
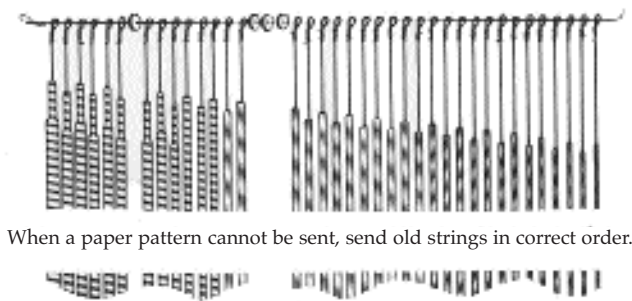
BASS STRINGS

CUSTOM BASS STRINGS MADE TO YOUR PAPER PATTERN & SAMPLES

Use of a paper pattern is more economical than sending the entire set of old strings.

We also recommend using a paper pattern because it furnishes more accurate and pertinent information than sample strings alone.

1. Spread a sheet of heavy paper smoothly & evenly across entire bass section of strings. Check for smooth fit.
2. Press the paper firmly down over bridge pins, allowing them to push through the paper.
3. Press the paper over the hitch pins in the same manner.
4. Keeping paper taut, use sandpaper to make an impression of the agraffes or capo d'astro bar line. For capo d'astro bars, also mark where first and last strings cross the bar.
5. Write on the pattern the following information:
 - a) Your name, address, and telephone number.
 - b) Number of mono-chords, bi-chords, and tri-chords.
 - c) Make and model of piano.
 - d) Also state whether the impression was taken over dampers in place, or if dampers were removed.
6. Also include marked sample strings from first and last of mono-chords, bi-chords, and tri-chords.



BASS STRINGS TO YOUR SAMPLES

1. Thread old strings on piece of wire in correct order & fasten.
2. Wherever a string may be missing, insert a cardboard punching on wire.
3. Also include the following information:
 - a) Make and model of piano.
 - b) Number of mono-chords, bi-chords, and tri-chords.
 - c) Number of missing strings.

STOCK BASS STRINGS

Bass strings (sets & individual) for most Steinway & Sons (NY), Baldwin, Mason & Hamlin, and Yamaha pianos can be ordered by make, model, and serial numbers. For some models, it may be necessary to include the scale information (number of mono, bi, and tri-chords). If ordering individual strings, we will need the string number (not note number).

INDIVIDUAL BASS STRINGS

With Sample

Send string(s) and include your name, address, and phone number, along with make and model of piano.

Without Sample

Include measurements & information:

1. Tip of loop to start of winding.
2. Length of winding.
3. Core wire diameter.
4. Outside diameter of wrapping.
5. If double wound, both wrappings.
6. String number.
7. Whether mono, bi, or tri-chord.
8. Make & model of piano.
9. Your name, address, and phone.