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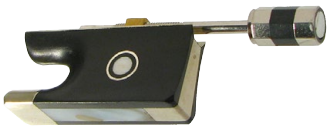
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**Use QR code to open this section online!**



## BOW FROGS - ALL PRICES ARE NET


FROG01


BA610


BA617


BA611IA


BA612


BA615IA

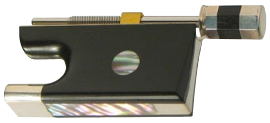

BA612C

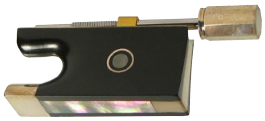

BA612H


BA615M


BA612T

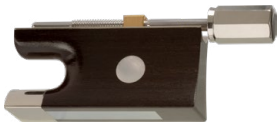

BA612F


BA612V


BA615-S


BA621P

***Many frogs available in fractional sizes - ask when ordering!***


BPP-201


BPP-202

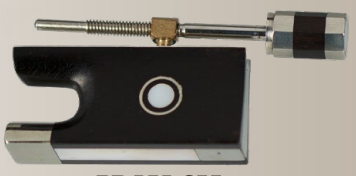

BPP-302


BPP-304A

| violin | viola | cello | bass | | $-NET PRICES violin | viola | cello | bass |
|---|---|---|---|---|---|---|---|---|
| FROG01 | FROG02 | FROG03 | FROG04 - FR<br>FROG05 - GER | Fine quality, full-lined ebony frogs with Paris eye, 3-part ebony button with eye. 4/4 size only. | 8.20 | 9.37 | 10.54 | 22.26<br>22.26 |
| BA610* | BA613 | | | Ebony, half-lined, pearl eye. ***PLEASE NOTE: French model bass available 1/2-size only*** | 33.42 | 38.05 | - | - |
| BA611IA | | | | Ebony, full-lined, Paris eye, 3-part button, slide liner. | 65.51 | - | - | - |
| BA612T | BA615T | | | Silver mounted imitation tortoise shell, Paris eye. | 291.15 | 327.54 | - | - |
| ***Frogs Below This Line Are Made In Germany*** | | | | | | | | |
| | | BA617* | | Ebony, full-lined, pearl eye, divided button. German. | - | - | 59.55 | - |
| BA612 | BA615 | BA618 | BA621 | Choice ebony, silver-mounted, Paris eye. | 271.77 | 248.14 | 271.77 | - |
| BA612C | | BA618C | | Silver mounted ebony frog without eye. | - | - | 220.00 | - |
| | BA615H | | | Silver mounted horn, Paris eye. | 301.04 | 336.53 | - | - |
| BA612M | BA615M | BA618M | | Silver mounted mammoth ivory, Paris eye. | 602.05 | 648.37 | 841.34 | - |
| BA612F | | BA618F | | Silver mounted, ebony, with fleur de lys inset. | 423.33 | - | 480.73 | - |
| BA612V | BA615V | BA618V | | Silver mounted Vuillaume copy. | 385.93 | 486.28 | 548.03 | - |
| BA612-S | BA615-S | BA618-S | | Silver mounted Sartory copy. | 271.77 | 247.00 | 232.55 | - |
| | | | BA621P | Bass, Pfretzschner model, silver mounted. | | | | 438.68 |
| BPP-201 | | | | Ebony, half-lined, single eye. German. | 38.76 | - | - | - |
| BPP-202 | | BPP-222 | | Ebony, full-lined, single eye. German. | 55.47 | - | 71.24 | - |
| BPP-302 | BPP-312 | | | Ebony, full-lined, Paris eye. German. | 59.46 | 69.63 | - | - |
| BPP-304A | | | | Dbony, Paris eye, nickel silver slide liner. German. | 79.60 | - | - | - |

Other frog models available, both finished and unfinished. Please call.

# CORE BOW FROGS

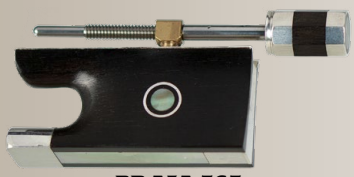

BP-353.655


BP-353.765


BP-353.766

## Violin

| item # | description | $-NET |
|---|---|---|
| BP-353.655 | Nickel silver violin, Paris eye. | 17.25 |
| BP-353.765 | Peccatte silver violin, plain eye. | 67.85 |
| BP-353.766 | Sartory silver violin, Paris eye. | 90.85 |
| BP-353.767 | Bausch silver violin, Paris eye. | 56.35 |
| BP-353.769 | Semifinished silver violin, no eye. | 56.35 |


BP-353.767


BP-353.769


BP-353.755

## Viola

| item # | description | $-NET |
|---|---|---|
| BP-353.755 | Nickel silver viola, Paris eye. | 18.40 |
| BP-353.775 | Peccatte silver viola, plain eye. | 74.75 |
| BP-353.777 | Bausch silver viola, Paris eye. | 67.85 |


BP-353.775


BP-353.777

## Cello

| item # | description | $-NET |
|---|---|---|
| BP-353.785 | Peccatte silver cello, plain eye. | 79.35 |
| BP-353.787 | Bausch silver cello, Paris eye. | 79.35 |
| BP-353.789 | Semifinished silver cello, no eye. | 67.85 |
| BP-353.855 | Nickel silver cello, Paris eye. | 19.55 |

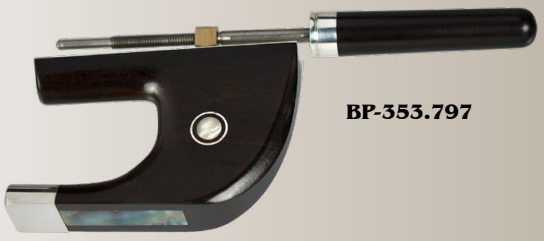

BP-353.785

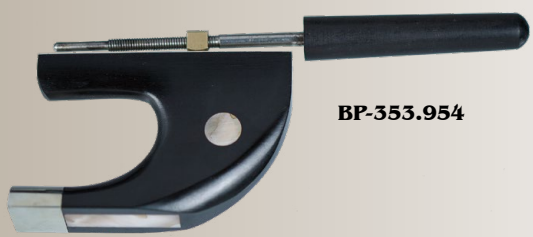

BP-353.787

Image Coming Soon


BP-353.789


BP-353.855


BP-353.797


BP-353.954

## Bass

| item # | description | $-NET |
|---|---|---|
| BP-353.797 | Pfretschner bass German silver, Paris eye. | 136.85 |
| BP-353.954 | Nickel silver bass German, plain eye. | 33.35 |
| BP-353.955 | Nickel silver bass French, Paris eye. | 33.35 |


BP-353.955

# FROG PARTS

## PARIS EYE RINGS

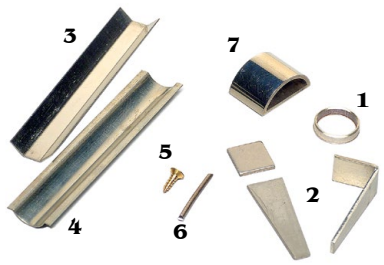
| no. | | description | violin | $-NET | viola | $-NET | cello | $-NET | bass | $-NET |
|---|---|---|---|---|---|---|---|---|---|---|
| BA654 | 1 | Nickel silver | 7.5 mm | 1.09 | 8 mm | 1.09 | 9 mm | 1.09 | 10 mm | 1.65 |
| BA654S | | Sterling silver | ---- | -- | ---- | -- | ---- | -- | 10 mm or 12 mm | 6.62 |

## HEEL PLATES

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| BA655 | 2 | Nickel silver, divided or single | | 1.16 | | 1.32 | | 1.49 | 2.65 | French |
| BA655S | | Sterling silver, divided or single | | 13.90 | | --- | | 19.85 | -- | |

## UNDERSLIDES & FASTENERS FOR UNDERSLIDES

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| BA650 | 3 | Nickel silver | | ------- | | 1.98 | | ------- | ------- | |
| BA650V | 4 | Vuillaume-style underslides, nickel silver | | 19.85 | | ------- | | ------- | ------- | |
| BA650VS | | Vuillaume-style underslides, silver | | 33.08 | | ------- | | | | |
| | 5 | Brass screws for underslides | | 0.43 | $-NET each | ------- | | | | |
| BA650TS | 6 | Sterling silver wire for underslide, 1 mm thick, 1 cm long | | 0.59 | $-NET each | ------- | | | | |
| BA650TN | | Nickel silver pins for underslides, 1 mm thick, 1 cm long | | 0.18 | $-NET each | ------- | | | | |




## FERRULES

| | | | | | | |
|---|---|---|---|---|---|---|
| BA672 | | Nickel silver - unpolished | 5.67 | 6.85 | 4.14 | 10.63 |
| BA672P | 7 | Nickel silver - polished | 4.14 | 4.73 | 5.32 | --- |
| BA672S | | Sterling silver - unpolished | -- | 31.90 | 35.45 | 59.08 |
| BA672SP | | Sterling silver - polished | -- | 38.99 | 47.26 | 82.71 |

# METAL FROG PARTS - MADE IN GERMANY

| item # | description | $-NET |
|---|---|---|
| BPP-82002 | Violin ferrule turned | 6.36 |
| BPP-82100 | Viola ferrules nickel silver | 5.98 |
| BPP-82201 | Cello ferrules nickel silver | 7.41 |
| | | |
| BPP-84000 | Violin underslides nickel silver | 1.61 |
| BPP-84002 | Cello underslides nickel silver | 1.99 |
| BPP-84003 | Bass underslides nickel silver | 5.22 |
| BPP-8805530 | Screws for underslides Brass 3,0 mm | 7.41 |
| | | |
| BPP-8700580 | Rings for double eyes 8,0 NS | 1.14 |
| BPP-88011 | Sterling silver pins 1,0 mm diameter | 1.52 |


BPP-82002


BPP-82100


BPP-84000


BPP-84000


BPP-8700580


BPP-88011

**ORDER ONLINE: www.howardcore.com**



# BLOCKS FOR FROG MAKING

| block material | violin | $-NET | viola | $-NET | cello | $-NET | bass | | $-NET |
|---|---|---|---|---|---|---|---|---|---|
| Ebony | --- | --- | 645002 | 2.39 | 645003 | 3.09 | 645004 | Fr. model | 3.27 |
| | | | | | | | 645005 | Ger. model | 4.54 |

## BOW TIPS AND RELATED MATERIALS

| description | violin | $-NET | viola | $-NET | cello | $-NET | bass | $-NET |
|---|---|---|---|---|---|---|---|---|
| Unlined plastic | BA644 | 0.71 | BA644 | 0.71 | BA644C | 0.77 | BA644B | 1.41 |
| Sterling silver, ebony lined | ------- | - | ---------- | - | ---------- | - | 638503 | 62.86 |
| Mother of pearl, unlined | 638550 | 57.90 | ---------- | - | ---------- | - | ---------- | - |
| Fiber tip linings, per dozen | 638421 | 3.97 | 638421 | 3.97 | 638423 | 4.76 | 638424 | 5.55 |
| Ebony tip linings, per dozen | 638425 | 15.88 | 638426 | 15.88 | ---------- | - | ---------- | - |



** Special lower prices often available for mammoth tips, which are now better quality, also!*

**NOTE:** Unfinished bow tips are cut straight and rectangular.

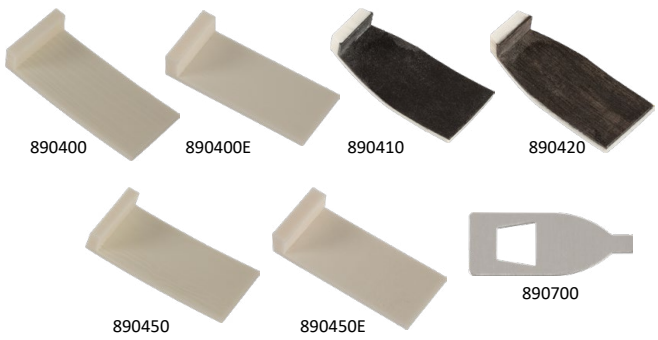
Ebony pieces thicknesses:
violin/viola, 0.5 to 0.6mm; cello, 0.7 mm; bass 0.8 mm.
Fiber pieces thicknesses:
violin/viola, 0.3 mm; cello, 0.5 mm; bass, 0.8 mm.

## BOW TIPS - MADE IN GERMANY

| no. | description | $-NET |
|---|---|---|
| BPP-890200 | Violin bow tips bone raw 90° | 6.46 |
| BPP-890201 | Viola bow tips bone raw 90° | 7.31 |
| BPP-890202 | Cello bow tips bone raw 90° | 9.69 |
| BPP-890203 | Bass bow tip bone raw 90° | 13.77 |
| BPP-890210 | Violin bow tips bone fiber backing 90° | 8.17 |
| BPP-890211 | Viola bow tips bone fiber backing 90° | 9.21 |
| BPP-890212 | Cello bow tips bone fiber backing 90° | 11.30 |
| BPP-890213 | Bass bow tips bone fiber backing 90° | 15.58 |
| BPP-890220 | Violin bow tips bone ebony backing 90° | 8.55 |
| BPP-890221 | Viola bow tips bone ebony backing 90° | 9.59 |
| BPP-890222 | Cello bow tip, bone, ebony backing 90° | 11.63 |
| BPP-890223 | Bass bow tips bone ebony backing 90° | 15.96 |
| BPP-890250 | Violin bow tip bone raw angled 83° | 7.03 |
| BPP-890251 | Viola bow tip bone raw angled 83° | 8.26 |
| BPP-890252 | Cello bow tip bone raw angled 83° | 10.26 |
| BPP-890253 | Bass bow tip bone raw angled 83° | 14.63 |
| BPP-890310 | Violin bow tip mammoth fiber backing 90° | 35.91 |
| BPP-890312 | Cello bow tip mammoth fiber backing 90° | 58.99 |
| BPP-890320 | Violin bow tip mammoth ebony backing 90° | 36.33 |
| BPP-890321 | Viola bow tip mammoth ebony backing 90° | 41.68 |
| BPP-890322 | Cello bow tip mammoth ebony backing 90° | 58.99 |
| BPP-890350 | Violin bow tip mammoth raw angled 83° | 40.82 |
| BPP-890351 | Viola bow tip mammoth raw angled 83° | 41.36 |
| BPP-890352 | Cello bow tip mammoth raw angled 83° | 58.13 |
| BPP-890353 | Bass bow tip, mammoth, angled 83° | 106.44 |

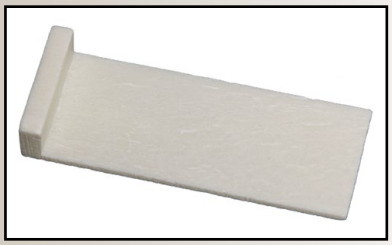



| | | |
|---|---|---|
| BPP-890400 | Violin bow tip, ivory imitation 90°, raw | 5.41 |
| BPP-890400E | Violin bow tip, Elforyn® raw 90° | 7.12 |
| BPP-890401 | Viola bow tip, ivory imitation 90°, raw | 7.12 |
| BPP-890401E | Viola bow tip, Elforyn® raw 90° | 8.17 |
| BPP-890402 | Cello bow tip, ivory imitation 90°, raw | 8.93 |
| BPP-890402E | Cello bow tip, Elforyn® raw 90° | 9.50 |
| BPP-890403 | Bass bow tip, ivory imitation 90°, raw | 13.68 |
| BPP-890403E | Bass bow tip, Elforyn ® raw 90° | 21.47 |
| BPP-890410 | Violin bow tip, ivory imitation, fiber 90° | 7.41 |
| BPP-890411 | Viola bow tip, ivory imitation, fiber 90° | 8.55 |
| BPP-890412 | Cello bow tip, ivory imitation, fiber 90° | 10.16 |
| BPP-890413 | Bass bow tip, ivory imitation, fiber 90° | 14.91 |
| BPP-890420 | Violin bow tip, ivory imitation, ebony 90° | 7.98 |
| BPP-890421 | Viola bow tip, ivory imitation, ebony 90° | 8.93 |
| BPP-890422 | Cello bow tip, ivory imitation, ebony 90° | 11.11 |
| BPP-890423 | Bass bow tip, ivory imitation, ebony 90° | 15.67 |
| BPP-890450 | Violin bow tip, Imitation, angled 83°, raw | 6.08 |
| BPP-890450E | Violin bow tip, Elforyn ® raw 83° | 8.17 |
| BPP-890451 | Viola bow tip, Imitation, angled 83°, raw | 7.79 |
| BPP-890451E | Viola bow tip, Elforyn ® raw 83° | 9.50 |
| BPP-890452 | Cello bow tip, Imitation, angled 83°, raw | 9.69 |
| BPP-890452E | Cello bow tip, Elforyn ® raw 83° | 10.64 |
| BPP-890453 | Bass bow tip, Imitation, angled 83°, raw | 14.25 |
| BPP-890453E | Bass bow tip, Elforyn ® raw 83° | 23.37 |
| BPP-890700 | Violin bow tip silver 935/000 | 14.44 |
| BPP-890701 | Viola bow tip silver 935/000 | 15.58 |
| BPP-890702 | Cello bow tip silver 935/000 | 20.90 |
| BPP-890703 | Bass bow tip silver 935/000 | 71.81 |



## CORE BOW TIPS

| item # | description | $-NET |
|---|---|---|
| BP-353.506 | Bow tip bone unlined 83° vc 10 pc. | 31.05 |
| BP-353.507 | Bow tip bone unlined 83° db 10 pc. | 33.35 |
| BP-353.508 | Bow tip bone unlined 83° vn/va 10 pc. | 28.75 |
| BP-353.520 | Bow tip bone unlined vc 10 pc. | 31.05 |
| BP-353.521 | Bow tip bone unlined db 10 pc. | 33.35 |
| BP-353.522 | Bow tip bone unlined vn/va 10 pc. | 28.75 |
| BP-353.525 | Bow tip bone fiber lined vn/va 10 pc. | 44.85 |
| BP-353.528 | Bow tip bone fiber lined vc 10 pc. | 51.75 |
| BP-353.529 | Bow tip bone fiber lined db 10 pc. | 79.35 |
| BP-353.532 | Bow tip bone ebony lined vc 10 pc. | 56.35 |
| BP-353.533 | Bow tip bone ebony lined db 10 pc. | 79.35 |
| BP-353.534 | Bow tip bone ebony lined vn/va 10 pc. | 51.75 |





## CORE BOW TIPS - IVORY TEXTURE (CASEIN)

| item # | description | $-NET |
|---|---|---|
| BP-353.909 | Bow tip vn ivory texture fiber lined 10 pc. | 43.68 |
| BP-353.910 | Bow tip va ivory texture fiber lined 10 pc. | 43.68 |
| BP-353.911 | Bow tip ivory texture fiber lined vc 10 pc. | 73.92 |
| BP-353.914 | Bow tip va ivory texture ebony lined 10 pc. | 54.88 |
| BP-353.915 | Bow tip ivory texture ebony lined vc 10 pc. | 72.80 |
| BP-353.916 | Bow tip ivory texture ebony lined db 10 pc. | 99.68 |
| BP-353.920 | Bow tip ivory texture unlined 83° db 10 pc | 88.48 |





## TIP ARMOR BOW TIPS

| item # | description | $-NET |
|---|---|---|
| BA644-TV90 | Violin / viola, head angle 90◦. | 4.20 |
| BA644-TC90 | Cello, head angle 90◦. | 4.65 |
| BA644-TB90 | Bass, head angle 90◦. | 12.60 |
| BA644-TV83 | Violin / viola, head angle 83◦. | 4.20 |
| BA644-TC83 | Cello, head angle 83◦. | 4.65 |
| BA644-TB83 | Bass, head angle 83◦. | 12.60 |



These incredibly well machined and strong bow tips are the latest development in violin bow tip technology. These have been developed to fill the need for a highly durable bow tip that can enter international trade because they are made of a polymer rather than a natural material. This material looks like ivory until looked at closely, wherein one plainly sees a patterned design in the material itself which clearly shows (to any customs agent) that it is not ivory.

## BOW HAIR - *ALL PRICES ARE $-NET*



| no. | description | $-NET |
|---|---|---|
| BA600A | Deluxe quality white unbleached stallion horsehair, finest in the world. 30" plus. | 36.23 |
| BA600 | Very good quality, not quite as white as BA600A. 30" plus. | 20.74 |
| BA608 | Very good quality white unbleached Siberian horsehair. 30" plus hanks, very full. | 7.99 |
| BA605 | Quality like BA 600 but heavier hank for cello bows. | 17.25 |
| BA605A | Quality like BA 600 A but for cello bows. | 35.35 |
| BA606 | Black hair hanks for bass bows. | 11.14 |
| BA604 | White hanks for bass bows. | 18.00 |

All of the above hair is unbleached pure horsehair of the best quality we can find at all times.



## BULK BOW HAIR

We always have unbleached hair in bulk which is sold net by the pound. It is priced according to quality and length. This includes gray, black, short sizes, etc. It is easy to find very inexpensive white hair that is of poor quality - this hair has been bleached, and it is typically very dry and brittle. To find inexpensive hair of good quality, you must sacrifice color. You must be willing to pay more for white hair of fine quality. Since prices change frequently, please call for latest pricing.

| | | | | |
|---|---|---|---|---|
| BH32-BK | Bulk hair, black. 32". | | 101.04 | NET per lb. |
| BH28E | Bulk hair, white. 28". Good quality. | | 215.56 | NET per lb. |
| BH29E | Bulk hair, white. 29"-29.5". Good quality. | | 255.98 | NET per lb. |
| BH31E | Bulk hair, white. 31". Good quality. | | 222.30 | NET per lb. |
| BH32C | Bulk hair, white. 32"+. Premium quality. | | 592.78 | NET per lb. |
| BH32D | Bulk hair, white. 32"+. Better quality. | | 377.22 | NET per lb. |
| BH32E | Bulk hair, white. 32"+. Good quality. | | 235.76 | NET per lb. |
| BA607 | HERVEX - synthetic bow hair. Popular. | violin & viola:<br>cello:<br>bass: | 3.65<br>4.19<br>4.75 | NET<br>NET<br>NET |
| BA603 | MAATZHAARE - best synthetic hair available.<br>**Limited supply of bass hair still available.** | bass: | 5.84 | NET |



BH32C

## COLORED HANKS FOR GLASSER BOWS

**AVAILABLE COLORS**: purple, blue, green, red, yellow.
Combinations also available.

**THESE ITEMS HAVE BEEN DISCONTINUED - WHILE THEY LAST!**

| Item # | | $-NET |
|---|---|---|
| BA600-VN | Violin. | 13.29 |
| BA600-DB | Bass. | 17.28 |

## BOW HAIR THREAD

50 gram spool.
Special thread for tying bow hair.

Item #250169
$ 38.21 net per spool




## WHITEHORSE IMITATION HORSEHAIR

| item | thickness | $-NET |
|---|---|---|
| BH-HANK-WHV | Violin, 32" hank | 11.14 |
| BH-HANK-WHVA | Viola, 32" hank | 12.04 |
| BH-HANK-WHC | Cello, 32" hank | 12.88 |



## CORE BOW HAIR - CHINESE MIX

| item # | description | $-NET |
|---|---|---|
| BH-HANK-MIX-VN-26C | Chinese mix bow hair, violin 1/2 66-67cm, 4.5gr. Quality: * | 3.44 |
| BH-HANK-MIX-VN-28C | Chinese mix bow hair, violin 4/4 72cm, 5.8gr. Quality: * | 5.36 |
| BH-HANK-MIX-VN-29C | Chinese mix bow hair, violin 73-74cm, 6.2gr. Quality:* | 6.74 |
| BH-HANK-MIX-VN-30C | Chinese mix bow hair, violin 4/4 76-77cm, 6.2gr. Quality: * | 8.80 |
| BH-HANK-MIX-VN-31C | Chinese mix bow hair, violin 78-79cm, 6.2gr. Quality:** | 8.80 |
| BH-HANK-MIX-VN-32C | Chinese mix bow hair, violin 4/4 80-85cm, 5.8gr. Quality: * | 13.61 |
| BH-HANK-MIX-VA-31.5C | Chinese mix bow hair, viola standard 80-85cm, 6.6gr. Quality: * | 13.61 |
| BH-HANK-MIX-VA-31C | Chinese mix bow hair, viola 78-79cm, 6.6gr. Quality: * | 10.86 |
| BH-HANK-MIX-VC-29C | Chinese mix bow hair, cello 4/4 73-74cm, 7.5gr. Quality: * | 8.11 |
| BH-HANK-MIX-DB-28C | Chinese mix bow hair, bass 71cm, 10gr. Quality:* | 8.11 |
| BH-HANK-M-DB-28B | Mongolian bow hair, bass 71cm, 10gr. Quality:** | 6.86 |



## CORE BOW HAIR - MONGOLIAN

| item # | description | $-NET |
|---|---|---|
| BH-HANK-M-VN-28B | Mongolian bow hair, violin 4/4 72cm, 5.8gr. Quality:** | 5.49 |
| BH-HANK-M-VN-30B | Mongolian bow hair, violin 76-77cm, 6.2gr. Quality:** | 9.49 |
| BH-HANK-M-VN-31B | Mongolian bow hair, violin 78-79cm, 6.2gr. Quality:** | 10.86 |
| BH-HANK-M-VN-32A | Mongolian bow hair, violin 80-85cm, 6.2gr. Quality:*** | 19.11 |
| BH-HANK-M-VN-32B | Mongolian bow hair, violin 4/4 80-85cm, 5.8gr. Quality: ** | 17.74 |
| BH-HANK-M-VA-31A | Mongolian bow hair, viola 78-79cm, 6.6gr. Quality: *** | 13.61 |
| BH-HANK-M-VA-31B | Mongolian bow hair, viola standard 78-79cm, 6.6gr. Quality: ** | 13.61 |
| BH-HANK-M-VA-32A | Mongolian bow hair, viola 80-85cm, 6.6gr. Quality: *** | 21.86 |
| BH-HANK-M-VC-29A | Mongolian bow hair, cello 4/4 73-74cm, 7.5gr. Quality: *** | 10.86 |
| BH-HANK-M-VC-29B | Mongolian bow hair, cello 4/4 73-74cm, 7.5gr. Quality:** | 8.11 |
| BH-HANK-M-VC-30B | Mongolian bow hair, cello 4/4 76-77cm, 7.5gr. Quality: ** | 10.86 |
| BH-HANK-M-DB-28A | Mongolian bow hair, bass 71cm, 10gr. Quality: *** | 9.49 |
| BH-HANK-M-DB-28B | Mongolian bow hair, bass 71cm, 10gr. Quality:** | 6.86 |



## CORE BOW HAIR - SIBERIAN

| item # | description | $-NET |
|---|---|---|
| BH-HANK-S-VN-28B | Siberian bow hair, violin 4/4 72cm, 5.8gr. Quality: ** | 8.11 |
| BH-HANK-S-VN-29B | Siberian bow hair, violin 4/4 73-74cm, 6.2gr. Quality: ** | 8.11 |
| BH-HANK-S-VN-30B | Siberian bow hair, violin 4/4 76-77cm, 6.2gr. Quality: ** | 9.49 |
| BH-HANK-S-VN-32A | Siberian bow hair, violin 80-85cm, 6.2gr. Quality:*** | 20.49 |
| BH-HANK-S-VN-32B | Siberian bow hair, violin 80-85cm, 6.2gr. Quality:** | 17.74 |
| BH-HANK-S-VN-36B | Siberian bow hair, violin 4/4 90-95cm, 6.6gr. Quality: ** | 20.49 |
| BH-HANK-S-VA-32A | Siberian bow hair, viola 80-85cm, 6.6gr. Quality: *** | 20.49 |
| BH-HANK-S-VA-32B | Siberian bow hair, viola standard 80-85cm, 6.6gr. Quality: ** | 19.11 |
| BH-HANK-S-VA-36A | Siberian bow hair, viola 90-95cm, 6.6gr. Quality: *** | 21.86 |
| BH-HANK-S-VC-29A | Siberian bow hair, cello 4/4 73-74cm, 7.5gr. Quality: *** | 10.86 |
| BH-HANK-S-VC-29B | Siberian bow hair, cello 4/4 73-74cm, 7.5gr. Quality: ** | 8.11 |
| BH-HANK-S-DB-28A | Siberian bow hair, bass 71cm, 10gr. Quality: *** | 9.49 |
| BH-HANK-S-DB-28B | Siberian bow hair, bass 71cm, 10gr. Quality: ** | 8.11 |



## CORE BOW HAIR - WHITE

| item # | description | $-NET |
|---|---|---|
| BH-HANK-WHV | White imitation horsehair 32” single hank, violin | 11.14 |
| BH-HANK-WHVA | White imitation horsehair 32” single hank, viola | 12.04 |
| BH-HANK-WHC | White imitation horsehair 32” single hank, cello | 12.88 |



## CORE BASS BOW HAIR - BLACK

| item # | description | $-NET |
|---|---|---|
| BH-HANK-BLACK-DB-28C | Bass bow hair, black, 72cm, 10gr. Quality: * | 4.81 |



## CORE BOW HAIR - BULK, BLACK

| item # | description | $-NET |
|---|---|---|
| BH-BULK-BLACK-29C | Black bulk bow hair, approximately 1 lb. 74-76cm. Quality:* | 81.13 |
| BH-BULK-BLACK-30C | Black bulk bow hair, approximately 1 lb. 76-78cm. Quality:* | 81.13 |
| BH-BULK-BLACK-34.5C | Black bulk bow hair, approximately 1 lb. 88-91cm. Quality:* | 108.63 |
| BH-BULK-BLACK-34C | Black bulk bow hair, approximately 1 lb. 86-88cm. Quality:* | 81.13 |



## CORE BOW HAIR - BULK, CHINESE MIX

| item # | description | $-NET |
|---|---|---|
| BH-BULK-MIX-27.5C | Chinese mix bulk bow hair, approximately 1 lb. 70-72cm. Quality:* | 163.63 |
| BH-BULK-MIX-28C | Chinese mix bulk bow hair, approximately 1 lb. 72-74cm. Quality:* | 191.13 |
| BH-BULK-MIX-29C | Chinese mix bulk bow hair, approximately 1 lb. 74-76cm. Quality:* | 232.38 |
| BH-BULK-MIX-30C | Chinese mix bulk bow hair, approximately 1 lb. 76-78cm. Quality:* | 246.13 |
| BH-BULK-MIX-31.5C | Chinese mix bulk bow hair, approximately 1 lb. 80-83cm. Quality:* | 534.88 |



## CORE BOW HAIR - BULK, SIN-TIANG

| item # | description | $-NET |
|---|---|---|
| BH-BULK-SIN-29A | Sin-Tiang bulk bow hair, approximately 1 lb. 74-76cm. Quality:*** | 383.63 |
| BH-BULK-SIN-30A | Sin-Tiang bulk bow hair, approximately 1 lb. 76-78cm. Quality:*** | 521.13 |
| BH-BULK-SIN-34A | Sin-Tiang bulk bow hair, approximately 1 lb. 86-88cm. Quality:*** | 1,098.63 |



*MORE CORE BOW HAIR NEXT PAGE*

## CORE BOW HAIR - BULK, SIBERIAN

| item # | description | $-NET |
|---|---|---|
| BH-BULK-S-29A | Siberian bulk bow hair, approximately 1 lb. 74-76cm. Quality:*** | 411.13 |
| BH-BULK-S-29B | Siberian bulk bow hair, approximately 1 lb. 74-76cm. Quality:** | 369.88 |
| BH-BULK-S-29C | Siberian bulk bow hair, approximately 1 lb. 74-76cm. Quality:* | 273.63 |
| BH-BULK-S-30A | Siberian bulk bow hair, approximately 1 lb. 76-78cm. Quality:*** | 603.63 |
| BH-BULK-S-30B | Siberian bulk bow hair, approximately 1 lb. 76-78cm. Quality:** | 411.13 |
| BH-BULK-S-30C | Siberian bulk bow hair, approximately 1 lb. 76-78cm. Quality:* | 411.13 |
| BH-BULK-S-31.5C | Siberian bulk bow hair, approximately 1 lb. 80-83cm. Quality:* | 782.38 |
| BH-BULK-S-34.5A | Siberian bulk bow hair, approximately 1 lb. 88-91cm. Quality:*** | 1,167.38 |
| BH-BULK-S-34A | Siberian bulk bow hair, approximately 1 lb. 86-88cm. Quality:*** | 1,002.38 |
| | | |
| BH-BULK-SPW-34A | Siberian bulk bow hair, wrapped in paper, approximately 1 lb. 86-88cm. Quality:*** | 1,098.63 |



## CORE BOW HAIR - BULK, MONGOLIAN

| item # | description | $-NET |
|---|---|---|
| BH-BULK-M-29A | Mongolian bulk bow hair, approximately 1 lb. 74-76cm. Quality:*** | 411.13 |
| BH-BULK-M-29B | Mongolian bulk bow hair, approximately 1 lb. 74-76cm. Quality:** | 369.88 |
| BH-BULK-M-29C | Mongolian bulk bow hair, approximately 1 lb. 74-76cm. Quality:* | 273.63 |
| BH-BULK-M-30A | Mongolian bulk bow hair, approximately 1 lb. 76-78cm. Quality:*** | 548.63 |
| BH-BULK-M-30B | Mongolian bulk bow hair, approximately 1 lb. 76-78cm. Quality:** | 466.13 |
| BH-BULK-M-30C | Mongolian bulk bow hair, approximately 1 lb. 76-78cm. Quality:* | 397.38 |
| BH-BULK-M-31.5C | Mongolian bulk bow hair, approximately 1 lb. 80-83cm. Quality:* | 727.38 |
| BH-BULK-M-34.5A | Mongolian bulk bow hair, approximately 1 lb. 88-91cm. Quality:*** | 1,179.75 |
| BH-BULK-M-34A | Mongolian bulk bow hair, approximately 1 lb. 86-88cm. Quality:*** | 961.13 |
| BH-BULK-M-34B | Mongolian bulk bow hair, approximately 1 lb. 86-88cm. Quality:** | 961.13 |
| | | |
| BH-BULK-MPW-34A | Mongolian bulk bow hair, wrapped in paper, approximately 1 lb. 86-88cm. Quality:*** | 1,167.38 |





## BOW GRIPS, WIRE, LAPPINGS, LUBRICANTS, ETC.










***ALL PRICES ARE NET***

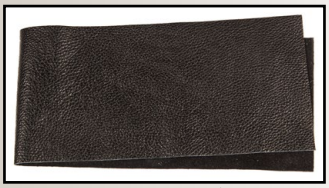
| no. | description | $-NET | |
|---|---|---|---|
| BA658 | Nickel-silver wire, will not discolor like silver plated copper wire. Most popular. 100 grams. Available 0.25mm or 0.30mm. | 71.73 | per spool |
| BA658.5 | Nickel-silver wire - 500 gram spool. Available 0.25mm or 0.30mm. | 196.83 | per spool |
| BA659 | Sterling silver wire in 200 ft. spools, 0.25mm. | 153.61 | per 200' spool |
| BA659.4 | Sterling silver wire in 400 ft. spool, 0.25mm. | 449.34 | per 400' spool |
| BA660 | Leather squares, brown, normal quality. Approximately 35mm x 35mm. | 17.87 | per dozen |
| BA660W | Wire leathers (small leather for end of wire bow grip). | 11.91 | per dozen |
| BA662-BK-G | Bow lapping - glossy black. 41" for one bow. | 2.00 | |
| BA662-BR | Bow lapping - glossy brown. 41" for one bow. | 2.00 | |
| BA662-WH | Bow lapping - beige white. 21" for one bow. | 1.00 | |
| BA664 | Gimp-thread - red on gold, or black on silver. 100 gram spool. | 46.32 | |
| BA664S | Pure silver thread, 0.40mm thick, on a 25 gram spool. | 351.04 | per spool |
| BA664SS | Silver spun on silk, 0.38mm diameter, 50 gram spool, sterling silver. | 796.74 | per spool |
| BA665 | Rubber grip for student bows; slides on stick. | 1.66 | each |
| BA1110 | Bow hair cleaning & rejuvenation kit. Complete. | 27.50 | |
| BPP-866015S | Chevraux leather brown - 80 x 300mm - **Made in Germany** | 23.94 | |
| BPP-866045 | Antique goat leather bow grips, black - 70 x 300mm - **Made in Germany** | 17.29 | |
| MOHR-BOWLUBE | | 8.00 | |

## CORE GRIPS & WIRE LAPPING

| no. | description | $-NET |
|---|---|---|
| BP-353.313 | Copper wire silver plated 100g 0.22mm | 21.85 |
| BP-353.315 | Copper wire silver plated 100g 0.25mm | 21.85 |
| BP-353.317 | Copper wire silver plated 100g 0.30mm | 21.85 |
| BP-353.364 | Split leather 300 x 70mm | 12.03 |
| BP-353.380 | Goat leather 300 x 70mm | 15.38 |
| BPP-866045 | Antique goat leather, black | 17.29 |
| BPP-866015S | Chevraux leather, brown - 80 x 300mm | 23.94 |



BP-353.313



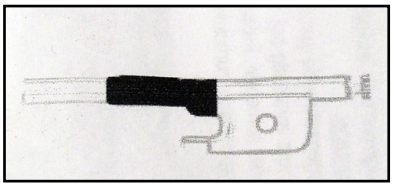
BP-353.364



BPP-866045

## BOW PROTECTORS

| no. | description | $-LIST |
|---|---|---|
| GW450940 | Protects the stick & thumb leather. Violin, viola, & cello. Transparent. Comes with instruction sheet. | 14.03 |
| GW450942 | Like above, black. | 14.03 |





**ORDER ONLINE!!**

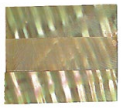
**www.howardcore.com**

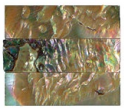
## BOW SLIDES
## UNLINED, 1 MM THICK

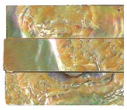
| no. | description | $-NET prices vln / vla (ca. 29x8 mm) | cello (ca. 31x9 mm) | bass (ca. 35x11.5 mm) |
|---|---|---|---|---|
| BA138H | Abalone heart, finest selected | 19.85 | -- | 39.70 |
| BA139F | Abalone slightly flamed | -- | -- | -- |
| BA139F-GF | Goldfish (Awabi) slightly flamed | -- | -- | 31.43 |
| BA139A | Abalone better flamed | 21.17 | -- | -- |
| BA139A-GF | Goldfish (Awabi) better flamed | 25.81 | 33.08 | -- |
| BA138F | Abalone very well flamed | 31.43 | 39.70 | 56.24 |
| BA138F-GF | Goldfish (Awabi) very well flamed | 46.32 | 56.24 | -- |
| BA138A | Goldfish (Awabi) very finest selected flamed | 99.25 | -- | 181.97 |
| BA139T | Silverfish standard quality | -- | 21.51 | -- |
| BA139S | Silverfish, half heart | 72.79 | 89.33 | -- |
| BA138S | Silverfish heart, finest selected | -- | 198.51 | -- |

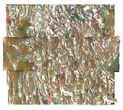
***PLEASE NOTE:***

*Abalone has the brighter, more vivid purple and turquoise type colors while Goldfish (Awabi) are the more pastel gold shades. Where a choice is given, PLEASE SPECIFY WHICH WHEN ORDERING.*

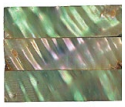

**BA138A**

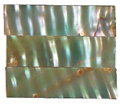

**BA139T**


**BA139S**


**BA138S**


**BA139F**


**BA139A**


**BA138F**

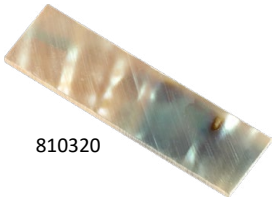

**BA136**


**BA136G**

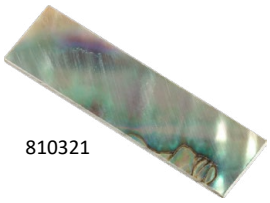

**BA137**

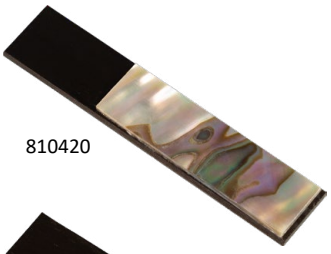
## BOW SLIDES - MADE IN GERMANY

| item # | description | $-NET |
|---|---|---|
| BPP-810320 | Violin slides Green Abalone select | 5.03 |
| BPP-810321 | Violin slide Green abalone heart | 56.99 |
| BPP-810322 | Violin slide Green abalone flamed select | 29.07 |
| BPP-810325 | Violin pearl slides Green abalone flamed superieur | 56.99 |
| BPP-810330 | Violin slides MOP white | 2.94 |
| BPP-810420 | Violin slides ebony backing, Abalone select | 7.79 |
| BPP-810430 | Violin slides ebony backing MOP | 4.94 |
| BPP-812320 | Cello slides Green Abalone select | 5.89 |
| BPP-812321 | Cello-slide Green abalone heart | 66.49 |
| BPP-812322 | Cello slide Green abalone flamed select | 29.07 |
| BPP-812330 | Cello slides MOP white | 3.51 |
| BPP-812420 | Cello slides ebony backing Abalone select | 8.93 |
| BPP-812430 | Cello slides ebony backing MOP | 6.08 |
| BPP-813320 | Bass slides Green Abalone select | 11.78 |
| BPP-813330 | Bass slides MOP white | 6.08 |
| BPP-813420 | Bass slides ebony backing Abalone select | 18.43 |
| BPP-813430 | Bass slides ebony backing MOP | 8.93 |


810320


810330


810321


810420


810322


810430


810325

## CORE BOW SLIDES



BP-355.205



BP-355.215



BP-355.225



BP-355.275

| item # | description | $-NET |
|---|---|---|
| BP-355.205 | Bow Slides White Pearl Ebony Lining Violin/Viola 5pc. | 17.25 |
| BP-355.206 | Bow Slides White Pearl Ebony Lining Cello 5pc. | 20.70 |
| BP-355.215 | Bow Slides Unlined White Pearl Violin/Viola 5pc. | 11.39 |
| BP-355.216 | Bow Slides Unlined White Pearl Cello 5pc. | 13.80 |
| BP-355.225 | Bow Slides Unlined Flamed Pearl Violin/Viola 5pc. | 13.80 |
| BP-355.226 | Bow Slides Unlined Flamed Pearl Cello 5pc. | 21.85 |
| BP-355.227 | Bow Slides Unlined Flamed Pearl Bass 5pc. | 28.75 |
| BP-355.275 | Bow Slides Unlined Paua Violin/Viola 5pc. | 13.80 |
| BP-355.276 | Bow Slides Unlined Paua Cello 5pc. | 21.85 |
| BP-355.277 | Bow Slides Unlined Paua Bass 5pc. | 40.25 |

## CORE PLUGS & WEDGES

| item # | description | $-NET |
|---|---|---|
| BP-357.215 | Bow Head Plug Violin 10 Pc. | 6.61 |
| BP-357.216 | Bow Head Plug Viola 10 Pc. | 6.61 |
| BP-357.218 | Bow Head Plug Bass 10 Pc. | 7.73 |
| BP-357.225 | Frog Plug Violin 10 Pc. | 6.61 |
| BP-357.226 | Frog Plug Viola 10 Pc. | 6.61 |
| BP-357.227 | Frog Plug Cello 10 Pc. | 6.61 |
| BP-357.228 | Frog Plug Bass 10 Pc. | 7.73 |
| BP-357.235 | Ferrule Wedge Violin 10 Pc. | 6.61 |
| BP-357.236 | Ferrule Wedge Viola 10 Pc. | 6.61 |
| BP-357.238 | Ferrule Wedge Bass 10 Pc. | 7.73 |



BP-357.215



BP-357.235



BP-357.225

## FROG WEDGES - MADE IN GERMANY

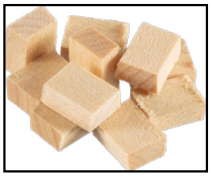
| item # | description | $-NET |
|---|---|---|
| BPP-8920000 | Tip wedges violin lime10 pc. | 8.55 |
| BPP-8920001 | Tip wedges violin maple10 pc. | 8.55 |
| BPP-8920020 | Tip wedges cello lime 10 pc. | 9.78 |
| BPP-8920021 | Tip wedges cello maple 10 pc. | 9.78 |
| BPP-8920030 | Tip wedges bass lime 10 pc. | 11.21 |
| BPP-8920031 | Tip wedges bass maple 10 pc. | 11.21 |
| BPP-892100 | Spread wedges violin lime 10 pc. | 7.60 |
| BPP-8921001 | Frog wedges violin maple 10 pc. | 7.60 |
| BPP-892102 | Spread wedges cello lime 10 pc. | 8.55 |
| BPP-8921021 | Frog wedges cello maple 10 pc. | 8.55 |
| BPP-892103 | Spread wedges double bass, lime 10 pc. | 9.88 |
| BPP-8921031 | Frog wedges bass maple 10 pc. | 9.88 |



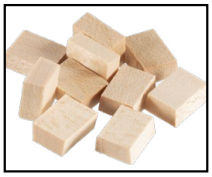
8920000

## FROG MORTISE PLUGS - MADE IN GERMANY

| item # | description | $-NET |
|---|---|---|
| BPP-8922000 | Frog mortise plugs violin lime 10 pc. | 7.60 |
| BPP-8922001 | Frog mortise plugs violin maple 10 pc. | 7.60 |
| BPP-8922020 | Frog mortise plugs cello lime 10 pc. | 8.55 |
| BPP-8922021 | Frog mortise plugs cello maple 10 pc. | 8.55 |
| BPP-8922030 | Frog mortise plugs bass lime 10 pc. | 9.88 |
| BPP-8922031 | Frog mortise plugs bass maple 10 pc. | 9.88 |



8922000



8922001

## DESPIAU BLOCKS & WEDGES

### BOW WEDGE MATERIAL




BA701NT-VN




BA701T-VN

| item # | description | $-NET |
|---|---|---|
| BA701NT-VN | Bow wedge material with lateral grain, untreated. One piece. For violin, viola, and cello. 400mm X 17mm X 3.4mm. | 18.51 |
| BA701T-VN | Bow wedge material with lateral grain, treated. One piece. For violin, viola, and cello. 400mm X 17mm X 3.4mm. | 18.51 |
| BA702NT-DB | Bow wedge material with lateral grain, untreated. One piece. For bass. 400mm X 22mm X 5.5mm. | 18.51 |
| BA702T-DB | Bow wedge material with lateral grain, treated. One piece. For bass. 400mm X 22mm X 5.5mm. | 18.51 |
| BA703NT-VN | Bow wedge material with perpendicular grain, untreated. Per bag. For violin, viola, and cello. 500mm x 17mm x 3.4mm. | 46.29 |
| BA703T-VN | Bow wedge material with perpendicular grain, treated. Per bag. For violin, viola, and cello. 500mm x 17mm x 3.4mm. | 46.29 |
| BA704NT-DB | Bow wedge material with perpendicular grain, untreated. Per bag. For bass. 500mm x 22mm x 5.5mm. | 46.29 |
| BA704T-DB | Bow wedge material with perpendicular grain, treated. Per bag. For bass. 500mm x 22mm x 5.5mm. | 46.29 |

### BOW FROG BLOCKS



BA705NT-VN



BA705T-VN



BA706NT-VC



BA706T-VC

| item # | description | $-NET |
|---|---|---|
| BA705NT-VN | Bow frog block, for violin & viola. Untreated. 200mm x 10mm x 7mm. | 37.03 |
| BA705T-VN | Bow frog block, for violin & viola. Treated. 200mm x 10mm x 7mm. | 37.03 |
| BA706NT-VC | Bow frog block, for cello. Untreated. 166mm x 12mm x 8mm. | 37.03 |
| BA706T-VC | Bow frog block, for cello. Treated. 166mm x 12mm x 8mm. | 37.03 |
| BA707NT-DB | Bow frog block, for bass. Untreated. 166mm x 12mm x 11mm. | 37.03 |
| BA707T-DB | Bow frog block, for bass. Treated. 166mm x 12mm x 11mm. | 37.03 |



BA707T-DB

### BOW HEAD BLOCKS



BA708NT-VN



BA708T-VN



BA706T-VC



BA709T-VC

| item # | description | $-NET |
|---|---|---|
| BA708NT-VN | Bow head block, for violin & viola. Untreated. 200mm x (8/9mm) x 8mm. | 37.03 |
| BA708T-VN | Bow head block, for violin & viola. Treated. 200mm x (8/9mm) x 8mm. | 37.03 |
| BA709NT-VC | Bow head block, for cello. Untreated. 166mm x (9/11mm) x 9mm. | 37.03 |
| BA709T-VC | Bow head block, for cello. Treated. 166mm x (9/11mm) x 9mm. | 37.03 |
| BA710NT-DB | Bow head block, for bass. Untreated. 166mm x (12/16mm) x 12mm. | 37.03 |
| BA710T-DB | Bow head block, for bass. Treated. 166mm x (12/16mm) x 12mm. | 37.03 |



BA710T-DB

## PARTS FOR GLASSER FIBERGLASS BOWS

### *FROGS (complete)*

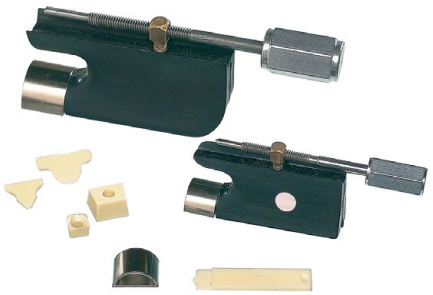
| no. | frog | $-NET each |
|---|---|---|
| GB10 | Violin 4/4 - 3/4 | 21.56 |
| GB10S | Violin 1/2-1/4, and 1/8-1/32 sizes. Specify when ordering. | 20.79 |
| GB11 | Viola | 21.56 |
| GB12 | Cello | 21.56 |
| GB12BCF | Cello - braided carbon fiber bow. Ebony. | 153.53 |
| GB13F | Bass, French | 29.26 |
| GB13G | Bass, German | 29.26 |

### *BOW SCREWS*

| no. | screw | $-NET each |
|---|---|---|
| GB20 | Violin / viola | 1.93 |
| GB21 | Cello | 2.70 |
| GB22 | Bass, French | 4.62 |
| GB23 | Bass, German | 4.62 |

### *FERRULES*

| no. | screw | $-NET each |
|---|---|---|
| GB15 | Violin / viola | 3.08 |
| GB16 | Cello | 3.08 |
| GB17 | Bass | 5.77 |



### *EYELETS & OTHER PARTS*

| no. | part | $-NET |
|---|---|---|
| GB18 | Eyelets - violin, viola, cello | 20.79 per dozen |
| GB19 | Bass eyelet | 5.77 each |
| GB14P | Tip plugs for violin, viola, cello or bass - OLD STYLE | 3.35 per 10-pack |
| GB14PN | Tip plugs for violin, viola, cello or bass - NEW STYLE | 5.83 per 10-pack |
| GB14GR | Grips for vln/vla, cello, & bass | 0.54 each |
| GB14-BTL-VLN | Grip for carbon graphite bow. **SPECIAL ORDER ITEM** | 8.73 each |

### *SLIDES*

| no. | part | $-NET per 10-pack |
|---|---|---|
| GB14SV | Slide - violin. 4/4-3/4 and 1/2-1/4 sizes available. | 5.77 |
| GB14SVA | Slide - viola | 5.77 |
| GB14SC | Slide - cello | 6.16 |
| GB14SB | Slide - bass | 5.77 |

### *WEDGES*

| no. | part | $-NET per 10-pack |
|---|---|---|
| GB14WV | Wedge - violin | 5.77 |
| GB14WVAC | Wedge - viola & cello | 5.77 |
| GB14WB | Wedge - bass | 5.77 |

*Most other items you might want for bowmaking or repair can also be obtained through us.*
*If you haven't found what you are looking for in these listings, please call.*

## PEARL EYES FOR FROGS, BUTTONS, ETC.

| no. | eye | $-NET/dozen |
|---|---|---|
| BA670 | 1.5 mm white | 10.72 |
| | 2 - 4.75 mm white or yellow | 7.94 |
| | 5 to 6.5 mm white or yellow | 6.75 |
| | 7 to 8 mm white or yellow | 7.94 |
| | 9 to 10 mm white or yellow | 12.31 |
| | 11 mm white or yellow | 15.09 |
| | 12 mm white or yellow | 22.24 |
| | 13 mm white | 24.61 |

| no. | eye | $-NET/each |
|---|---|---|
| BA670A | Selected abalone heart quality, any size | 4.63 |
| BA670G | Selected flamed goldfish (Awabi), any size | 8.27 |
| BA670S | Selected silverfish, 1/2 heart pearl any size | 5.29 |
| BA670SS | Selected silverfish, heart pearl. any size | 11.58 |

## CORE PEARL EYES

| item # | description | $-NET |
|---|---|---|
| BP-356.805 | Mother Of Pearl Eye White Pearl 1.5mm 10 Pc. | 5.64 |
| BP-356.806 | Mother Of Pearl Eye White Pearl 2.0mm 10 Pc. | 5.64 |
| BP-356.807 | Mother Of Pearl Eye White Pearl 3.0mm 10 Pc. | 5.64 |
| BP-356.808 | Mother Of Pearl Eye White Pearl 4.0mm 10 Pc. | 5.64 |
| BP-356.809 | Mother Of Pearl Eye White Pearl 5.0mm 10 Pc. | 5.64 |
| BP-356.811 | Mother Of Pearl Eye White Pearl 6.0mm 10 Pc. | 5.64 |
| BP-356.813 | Mother Of Pearl Eye White Pearl 7.0mm 10 Pc. | 5.64 |
| BP-356.814 | Mother Of Pearl Eye White Pearl 8.0mm 10 Pc. | 5.64 |
| BP-356.856 | Mother Of Pearl Eye Paua 2.0mm 10 Pc. | 5.64 |
| BP-356.857 | Mother Of Pearl Eye Paua 3.0mm 10 Pc. | 5.64 |
| BP-356.858 | Mother Of Pearl Eye Paua 4.0mm 10 Pc. | 5.64 |
| BP-356.859 | Mother Of Pearl Eye Paua 5.0mm 10 Pc. | 5.64 |
| BP-356.861 | Mother Of Pearl Eye Paua 6.0mm 10 Pc. | 5.64 |



BP-356.813



BP-356.859

## PEARL EYES - MADE IN GERMANY

| item # | description | $-NET |
|---|---|---|
| BPP-805850 | Eyes green abalone heart 5.0 mm | 5.70 |
| BPP-805855 | Eyes green abalone heart 5.5 mm | 5.70 |
| BPP-805860 | Eyes green abalone heart 6.0 mm | 5.70 |
| BPP-805865 | Eyes greeen abalone heart 6.5 mm | 5.70 |
| BPP-805870 | Eyes green abalone heart 7.0 mm | 5.70 |
| BPP-805875 | Eyes green abalone heart 7.5 mm | 5.70 |
| BPP-805880 | Eyes green abalone heart 8.0 mm | 7.60 |



805850



805855



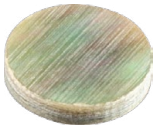
805860



805880



805865



805870



805875

**BOW MAKERS PLEASE NOTE**

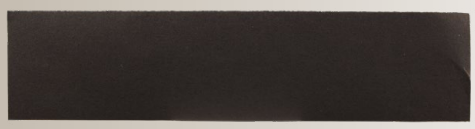
*All tools for making and repairing are to be found in the Tools section of this price list.*

**ORDER ONLINE!!**

**www.howardcore.com**

## CORE FIBER VENEERS

| | thickness | $-NET |
|---|---|---|
| BP-353.555 | Fiber veneer 0.3mm thick, 60mm x 20mm (sold in a pack of 12). | 34.92 |
| BP-353.557 | Fiber veneer 0.3mm thick, (15cm x 45cm) | 8.92 |
| BP-353.569 | Fiber veneer 0.5mm, 300 x 130 | 2.94 |



## FIBER SHEETS & ROLLS

| item # | description | $-NET |
|---|---|---|
| FIBERROLL-3MM | Fiber, 0.3 mm thick, 500 gram roll | 66.17 |
| FIBERROLL-5MM | Fiber, 0.5 mm thick, 500 gram roll | 66.17 |
| FIBERROLL-8MM | Fiber, 0.8 mm thick, 500 gram roll | 66.17 |
| FIBERSHEET-3MM | Fiber sheet, violin/viola, 0.3 mm | 5.25 |
| FIBERSHEET-5MM | Fiber sheet, cello, 0.5 mm | 5.36 |
| FIBERSHEET-8MM | Fiber sheet, bass, 0.8 mm. | 6.90 |

## EBONY VENEERS

| | thickness | width | length | $-NET |
|---|---|---|---|---|
| VENEER1.0 | 1.0 mm | 70 mm | 550 mm | 25.83 |
| VENEER1.5 | 1.5 mm | 70 mm | 540 mm | 25.83 |
| VENEER2.0 | 2.0 mm | 70 mm | 540 mm | 25.83 |



## FIBER BACKING - MADE IN GERMANY

| item # | description | $-NET |
|---|---|---|
| BPP-89100 | Fiber backing 0.3 mm | 9.50 |
| BPP-89101 | Fiber backing 0.5 mm | 9.50 |
| BPP-89102 | Fiber backing 0.8 mm | 9.50 |



## EBONY - MADE IN GERMANY

| item # | description | $-NET |
|---|---|---|
| BPP-89105 | Ebony strips 0.5 x 12 mm | 20.90 |
| BPP-89106 | Ebony strips 0.6 x 15 mm | 22.42 |
| BPP-89108 | Ebony strips 0.8 x 20 mm | 26.98 |
| BPP-89113 | Ebony strips 1.1 x 10 mm | 20.71 |



## CORE BOW SCREWS & EYELETS ASSORTMENTS



BP-354-211

| item # | description | $-NET |
|---|---|---|
| BP-354.210 | Bow Eyelet And Screw Assortment Brass Inch Thread | 200.27 |
| BP-354.211 | Bow Eyelet And Screw Assortment Brass Metric Thread | 200.27 |
| BP-354.212 | Bow Eyelet Assortment Brass Metric Thread | 153.70 |
| BP-354.213 | Bow Eyelet Assortment Brass Inch Thread | 153.70 |

## BOW SCREWS - Complete with button & eyelet




*All screws standard inch thread. Eyelets are brass, inch thread. NS = nickel silver*

| description | violin | $-NET | viola | $-NET | cello | $-NET | bass | $-NET |
|---|---|---|---|---|---|---|---|---|
| Divided button, black eye | 629002B | 6.32 | ---------- | -- | ---------- | -- | ---------- | -- |
| Plain button, no eye, NS | 629000 | 7.28 | 629100 | 9.60 | ---------- | -- | ---------- | -- |
| Plain button with eye, NS | 629001 | 8.60 | ---------- | -- | 629201 | 11.41 | ---------- | -- |
| Divided button w/ pearl eye, NS | 629002 | 8.27 | ---------- | -- | ---------- | -- | 629402 | 33.08 |
| 3 part button w/ ebony ring & eye, NS | ---------- | -- | 629103 | 21.01 | ---------- | -- | 629403 | 36.39 |
| Silver, 3 part w/ ebony & eye, screw of edelstahl | ---------- | -- | ---------- | -- | 629210 | 66.17 | 629410 | 138.96 |
| Silver, solid button, edelstahl screw | ---------- | -- | ---------- | -- | ---------- | -- | 629411 | 183.95 |
| Silver, 3 part button w/ 8 pearl dots in ebony ring, Paris eye, edelstahl screw. | ---------- | -- | 629112 | 82.71 | ---------- | -- | 629412 | 163.44 |
| Silver, 3 part button w/ ivory ring, Paris eye, edelstahl screw | 629015 | 107.53 | ---------- | -- | ---------- | -- | 629415 | 253.10 |
| Gold, 3 part button w/ ebony and Paris eye, edelstahl screw. 14 KT | 629020 | -- | ---------- | -- | ---------- | -- | ---------- | -- |
| Silver, with eight large pearl inlays - German | 629013 | 128.12 | ---------- | -- | ---------- | -- | ---------- | -- |

## CORE COMPLETE BOW SCREWS - with button and eyelet

| item # | description | $-NET |
|---|---|---|
| BP-355.605 | Bow Screw Complete 3-Part Nickel Silver Violin | 6.79 |
| BP-355.606 | Bow Screw Complete 3-Part Nickel Silver Viola | 6.79 |
| BP-355.607 | Bow Screw Complete 3-Part Nickel Silver Cello | 7.48 |
| BP-355.629 | Bow Screw Complete 3-Part Nickel Silver Bass, French | 7.94 |
| BP-355.805 | Bow Screw Complete 3-Part Sterling Silver Violin | 11.39 |
| BP-355.806 | Bow Screw Complete 3-Part Sterling Silver Viola | 14.83 |
| BP-355.807 | Bow Screw Complete 3-Part Sterling Silver Cello | 15.99 |
| BP-355.905 | Bow Screw Complete 1-Part Sterling Silver Violin | 14.83 |
| BP-355.906 | Bow Screw Complete 1-Part Sterling Silver Viola | 17.13 |
| BP-355.907 | Bow Screw Complete 1-Part Sterling Silver Cello | 18.29 |
| BP-355.628 | Bow Screw Complete 1-Part Bass, German | 7.94 |




## BOW SCREWS, COMPLETE - MADE IN GERMANY

| item # | description | $-NET |
|---|---|---|
| BPP-502000 | Violin. One-part button. | 9.40 |
| BPP-504000 | Violin. 3-part button, no eye. | 9.40 |
| BPP-505000A | Violin. Nickel silver button, Abalone eye, imitation ebony. | 11.97 |
| BPP-506000 | Violin. 3-part button, nickel silver / ebony. | 23.18 |
| BPP-506100 | Violin. 3-part button, sterling silver. | 59.65 |
| BPP-516000 | Viola. 3-part button, nickel silver / ebony. | 23.75 |
| BPP-525000A | Cello. Nickel silver button, Abalone eye, imitation ebony. | 15.39 |
| BPP-55800 | Bass button German style, hard rubber. | 28.50 |
| BPP-55802 | Bass button German style, ebony with eye. | 48.44 |
| BPP-55804 | Bass button German style, acrylic black. | 28.50 |







BOW PARTS






## BUTTONS ONLY

| description | violin | $-NET | viola | $-NET | cello | $-NET | bass | $-NET |
|---|---|---|---|---|---|---|---|---|
| Solid German silver with eye | ---------- | -- | ---------- | -- | 630201 | 11.41 | 630401 | 24.48 |
| Divided German silver with eye | ---------- | -- | 630102 | 10.75 | 630202 | 21.51 | 630402 | 33.08 |
| 3 part with ebony ring & eye, NS | 630003 | 19.85 | 630103 | 18.20 | 630203 | 23.82 | 630403 | 36.39 |
| ***The following buttons are Special Order - Prices Subject To Change:*** | | | | | | | | |
| Silver - all models | ---------- | -- | ---------- | -- | ---------- | -- | 630404 | 96.48 |
| Gold - solid button, 8 kt. | 630007 | 366.89 | ---------- | -- | 630207 | 511.40 | ---------- | -- |
| Gold - 3 part with ebony, 8 kt. | 630008 | 218.83 | ---------- | -- | 630208 | 313.30 | ---------- | -- |

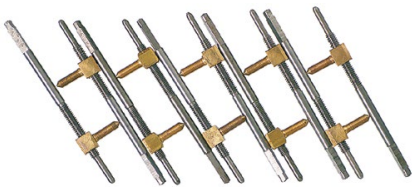
## BOW SCREW ONLY - no eyelet or button

| description | violin | $-NET | viola | $-NET | cello | $-NET | bass | $-NET | |
|---|---|---|---|---|---|---|---|---|---|
| Standard, inch thread | ---------- | -- | ---------- | -- | 631200 | 1.19 | ---------- | -- | |
| Standard, metric thread | ---------- | -- | 631101 | 1.29 | 631201 | 1.42 | ---------- | -- | |
| Edelstahl (chrome steel), inch thread | ---------- | -- | 631105 | 5.13 | ---------- | -- | ---------- | -- | |
| Edelstahl metric thread | 631006 | 4.80 | 631106 | 5.13 | 631206 | 5.62 | 631406 | 11.91 | - 125 mm |
| Titanium screw, metric thread | ---------- | -- | ---------- | -- | 631208 | 12.08 | ---------- | -- | |
| ***Made In Germany:*** | | | | | | | | | |
| Titanium screw, violin. 58mm. | BPP-500020 | 9.69 | ---------- | -- | ---------- | -- | ---------- | -- | |
| Steel screw, cello. 64mm. 3mm inch thread. | ---------- | -- | ---------- | -- | BPP-520000 | 2.18 | ---------- | -- | |
| Steel screw, cello. 64mm. 3mm metric thread. | ---------- | -- | ---------- | -- | BPP-521000 | 2.18 | ---------- | -- | |

*Violin 56 - 58 mm; viola 62 mm; cello 66 mm; bass 100 mm, 110 mm, or 125 mm*


BPP-52000


BPP-52100



| Bow Screw | Length | Diameter |
|---|---|---|
| Violin | 56 mm | 2.9 mm |
| Viola | 60 mm | 2.9 mm |
| Cello | 64 mm | 2.9 mm |
| Bass | 100 mm | 4.0 or 4.5 mm |
| | 125 mm | 4.0 or 4.5 mm |
| The above measurements are for German-style screws. | | |

## BOW SCREWS WITH EYELETS ONLY (net prices)

| no. | description | 4x4 mm violin $-NET | 4x5 mm viola $-NET | 4x6 mm cello $-NET | 100 mm bass $-NET | 110 mm bass $-NET | 125 mm bass $-NET |
|---|---|---|---|---|---|---|---|
| 627ZEB | Edelstahl, best bronze eyelet, inch thread | -- | 9.93 | -- | -- | -- | -- |
| 627F | MM thread | -- | 2.32 | 2.65 | 6.74 | -- | 8.98 |
| 627FE | Edelstahl, MM thread | -- | -- | 6.62 | -- | -- | -- |
| 627FE-8 | Edelstahl, 72mm long, MM thread | -- | -- | 10.92 | -- | -- | -- |
| 627FEB | Edelstahl, best bronze eyelet, MM thread | 8.19 | 8.98 | 11.58 | -- | -- | -- |
| 627B | Strong screw | -- | -- | -- | 23.09 | 23.44 | 23.44 |
| 627FR | Orig. French screws w/ eyelets. Fine handwork. | 15.17 | -- | 23.02 | 30.31 | -- | -- |

*SOME OF THE ABOVE BOW SCREWS WITH BRASS EYELETS ARE ALSO AVAILABLE WITH BRONZE EYELETS - PLEASE INQUIRE*

## BOW EYELETS ONLY
(net prices)



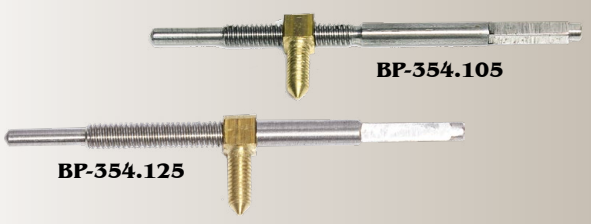
***PLEASE NOTE: "Edelstahl" means best stainless steel***

| no. | description | 4x4 mm violin $-NET | 4x5 mm viola $-NET | 4x6 mm cello $-NET | 5x6 mm bass $-NET | 5x7/5x8 mm bass $-NET |
|---|---|---|---|---|---|---|
| 626OG | Eyelet, no thread | -- | -- | -- | 3.47 | -- |
| 626OB | Eyelet, no hole | 0.96 | -- | 1.29 | 3.47 | 3.47 *** |
| 626SF | Eyelet, MM thread, thick shaft | -- | 1.45 | -- | 3.97 | -- |
| 626SG | Eyelet, no thread, thick shaft | -- | -- | -- | 3.97 | -- |
| 626SO | Eyelet, no hole, thick shaft | -- | 1.45 | 1.52 | 3.97 | 4.96 *** |
| 626SFB | Best bronze eyelet, thick shaft, mm | 5.46 | 5.46 | -- | -- | 15.22 ** |
| 626000VN | Violin eyelet, commercial | 1.36 | -- | -- | -- | -- |
| 626000VA | Viola eyelet, commercial | 1.36 | -- | -- | -- | -- |
| 626000CE | Cello eyelet, commercial | 1.42 | -- | -- | -- | -- |

* F = mm, Z = inch; ** not available in 5x8 mm; *** also available 6x6 mm

## CORE BOW SCREWS WITH EYELET

| item # | description | $-NET |
|---|---|---|
| BP-354.105 | Bow Screw Violin With Brass Eyelet Inch N48 | 21.74 |
| BP-354.106 | Bow Screw Cello With Brass Eyelet Inch N48 | 23.29 |
| BP-354.107 | Bow Screw Bass With Brass Eyelet Inch N48 | 26.39 |
| BP-354.109 | Bow Screw Bass With Brass Eyelet 125mm Metric | 10.10 |
| BP-354.115 | Bow Screw Violin With Brass Eyelet Metric | 26.39 |
| BP-354.116 | Bow Screw Viola With Brass Eyelet Metric | 27.95 |
| BP-354.117 | Bow Screw Cello With Brass Eyelet Metric | 29.50 |
| BP-354.125 | Bow Screw Violin With Brass Eyelet Stainless Steel Inch N48 | 45.02 |
| BP-354.126 | Bow Screw Viola With Brass Eyelet Stainless Steel Inch N48 | 48.13 |
| BP-354.127 | Bow Screw Cello With Brass Eyelet Stainless Steel Inch N48 | 5.82 |
| BP-354.128 | Bow Screw Bass With Brass Eyelet Stainless Steel Eyelet Metric | 12.65 |
| BP-354.135 | Bow Screw Violin With Brass Eyelet Stainless Steel Metric | 5.05 |
| BP-354.137 | Bow Screw Cello With Brass Eyelet Stainless Steel Eyelet Metric | 5.82 |




## CORE BOW EYELETS

| item # | description | $-NET |
|---|---|---|
| BP-354.165 | Violin Brass Eyelet Inch Thread 4x4 | 1.07 |
| BP-354.166 | Viola Brass Eyelet Inch Thread 5x4 | 1.38 |
| BP-354.167 | Cello Brass Eyelet Inch Thread 6x4 | 1.54 |
| BP-354.168 | Bass Brass Eyelet Metric Thread 6x5 | 4.04 |
| BP-354.175 | Violin Thick Shaft Brass Eyelet Inch Thread 4x4 | 1.38 |
| BP-354.176 | Viola Thick Shaft Brass Eyelet Inch Thread 4x4 | 1.38 |
| BP-354.177 | Cello Thick Shaft Brass Eyelet Inch Thread 6x4 | 1.78 |
| BP-354.180 | Violin Thick Shaft Brass Eyelet Metric Thread 4x4 | 13.81 |
| BP-354.182 | Cello Thick Shaft Brass Eyelet Metric Thread 6x4 | 1.54 |
| BP-354.185 | Violin Brass Eyelet Metric Thread 4x4 | 1.07 |
| BP-354.186 | Viola Brass Eyelet Metric Thread 5x4 | 1.38 |
| BP-354.187 | Cello Brass Eyelet Metric Thread 6x4 | 2.00 |



***BOW MAKERS PLEASE NOTE***
*All tools for making and repairing are to be found in the Tools section of this price list.*

## EYELETS - MADE IN GERMANY

| item # | description | $-NET |
|---|---|---|
| BPP-500030 | Violin eyelets brass, 3.0 mm shank | 1.52 |
| BPP-500033 | Violin/Viola eyelets brass, 3.3 mm shank | 3.13 |
| BPP-500042 | Violin eyelet, bronze, 3.2 mm shank | 7.60 |
| BPP-500045 | Violin eyelet bronze, 3.5 mm shank | 7.60 |
| BPP-501030 | Violin / Viola eyelet brass 3.0 mm shank | 1.71 |
| BPP-501035 | Violin eyelet, brass 3.5 mm shank | 1.90 |
| BPP-501040 | Violin eyelet, bronze eyelet 3.0 mm shank | 5.60 |
| BPP-501045 | Violin eyelet, bronze 3.5 mm shank | 7.60 |
| BPP-520030 | Cello eyelets brass, 3.0 mm shank | 1.80 |
| BPP-520045 | Cello eyelet bronze, 3.5 mm shank | 7.98 |
| BPP-520230 | Cello eyelet, brass 3.0 mm shank | 4.18 |
| BPP-520240 | Cello eyelet, bronze 3.0 mm shank | 8.36 |
| BPP-521000 | Cello screw steel 64 mm | 2.18 |
| BPP-521030 | Cello eyelet brass 3.0 mm shank | 1.90 |
| BPP-521035 | Cello eyelet, brass 3.5 mm shank | 2.18 |
| BPP-521040 | Cello eyelet, bronze 3.0 mm shank | 6.74 |
| BPP-521045 | Cello eyelet, bronze 3.5 mm shank | 7.98 |
| BPP-541230 | Bass eyelet brass with 4.0 mm shank | 4.08 |
| BPP-541235 | Bass eyelet brass with 4.5 mm shank | 4.46 |
| BPP-551330 | Bass eyelet brass 4.0 mm shank | 5.32 |
| BPP-551335 | Bass eyelet brass 4.5 mm shank | 5.70 |
| BPP-5801301A00 | Eyelet for violin without thread, shank 3,0mm, brass | 1.52 |
| BPP-5821302A00 | Eyelet for cello without thread, shank 3,0mm, brass | 1.80 |
| BPP-5841365A00 | Eyelet for bass without thread, shank 4,0 mm, brass | 4.08 |


500030


500033


500042


500045


501030


501040


501045


520030


520045


520230


520240


520030


5801301A00


5801301A00

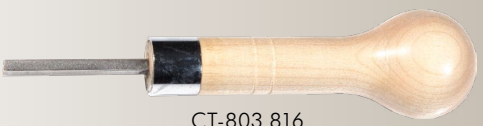

5801301A00


5801301A00

### *BOW REHAIRING TOOLS*

are indispensable for plugging wedges into the hair boxes, featuring a precise trapezoidal cross-section that aligns seamlessly with the trapezoid of the hair box, minimizing the risk of damage to fragile bow tips.

| NO. | DESCRIPTION | $-NET |
|---|---|---|
| CT-803.816 | Bow Re-Hairing Tool Violin | 29.50 |
| CT-803.817 | Bow Re-Hairing Tool Cello | 29.50 |


CT-803.816


CT-803.817

### *BOWMAKER'S CHISEL*

Crafted from European tool steel VOEST-STABIL and subjected to careful heat treatment, the bowmaker's chisels are delicate tools designed for work in the hair-clamping boxes of bows. These chisels, reliable for daily use in every rehairing, ensure precision and durability.

| NO. | DESCRIPTION | $-NET |
|---|---|---|
| CT-804.705 | Bowmaker's Chisel 2mm | 22.29 |
| CT-804.706 | Bowmaker's Chisel 3mm | 22.29 |
| CT-804.707 | Bowmaker's Chisel 4mm | 22.29 |
| CT-804.708 | Bowmaker's Chisel 5mm | 22.29 |

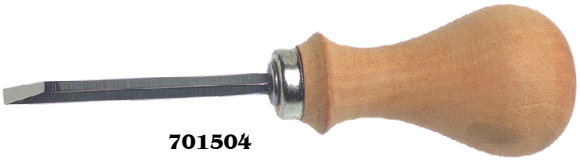

CT-804.705

## BOWMAKER CHISELS - PFEIL

Special flat mortice chisels with short blade (50 mm) and tapered cross-section for the head and frog cavities of bows with pearwood handle. Tool steel 63 HRC.

| no. | size | $-net |
|---|---|---|
| 701501 | 2 mm | 51.39 |
| 701502 | 3 mm | 60.83 |
| 701503 | 4 mm | 60.98 |
| 701504 | 5 mm | 51.39 |

High grade Swiss carbon steel, super- finished & polished. Hardness 6 HRC.

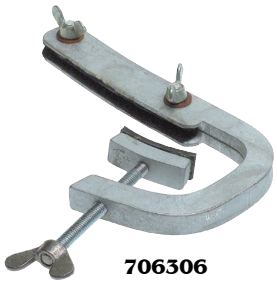


701504

## TOOLS FOR BOW TIPS

Aluminum. For violin, viola and cello.

| no. | description | $-net |
|---|---|---|
| 706306 | Gluing device | 140.00 |



706306

## BOW REHAIRING CLAMP

| *no.* | description | $-net |
|---|---|---|
| 706302 | Wood, holds bow securely while rehairing all size bows. | 103.50 |



## HORN BOW HAIR COMBS

Combing bow hair prior to use helps guarantee that the hair in the hank remains straight and parallel. These combs have cleanly cut teeth and are made of natural horn. Overall length 90 mm.

| no. | comb length (toothed portion) | $-net |
|---|---|---|
| 739411 | 50 mm | 7.50 |
| 739412 | 85 mm DISCONTINUED, while they last | 8.00 |



739411

739412

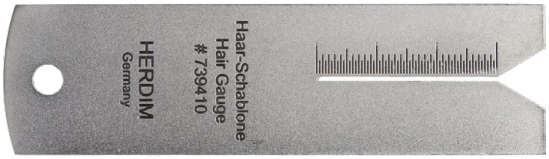


## HERDIM HAIR GAUGE

For measuring the precise amt. of hair needed for tying a given hank. Stainless steel w/ slot & graduation scale. Suitable for all size hanks.

| no. | $-net |
|---|---|
| 739410 | 30.30 |

739410




***PLEASE NOTE:***

If you need other items for bow making or repair that do not appear in this price list, please call us as we can probably obtain them for you.
Items such as “Vuillaume-style” or Sartory model or Hill model frogs, special size parts, etc. take about 4 - 6 weeks by special order.

## UPDATES TO BOWPARTS SECTION

| *PAGE* | *DATE* | *EXPLANATION* |
|---|---|---|
| | | |
| | | |