

Carlisle Percussion Products
Ronald C. Carlisle
175 Woodridge Drive
Carnegie, PA U.S.A. 15106-1311
Phone 412-279-0362

For Fastest Response, Email: roncarlisle@verizon.net

See carlislepercussion.com for photos of all my sticks

CARLISLE PROFESSIONAL TIMPANI STICKS AND STICK CASE

August 2010

Thank you for your interest in my timpani sticks! My line of Professional Timpani Sticks has evolved over the years by incorporating my own ideas with valuable input from timpanists throughout the world. They therefore fully meet the requirements of both professional and student timpani players of the symphonic, opera, and concert band repertoire.

There are 12 pairs of sticks in the full Professional Timpani Stick line. Individual pairs of sticks also are available, and two sub-sets of sticks (Sub-set A and B) offer a cost savings over individual pairs—Set B (see below), especially, is a great value for students. A number of features (see below) of the sticks are further customizable to your needs—a service that few if any other stick makers offer. You therefore can buy only what you need in a stick.

Each pair in the Professional Timpani Stick line can be customized as to handle length, composition (wood or bamboo), core shape and size, core material (wood, hard felt, cork, or rubber). The type of exterior felt sewing (“true” cartwheel, three-seam cartwheel, or ball-type) that you prefer also can be selected as options to further customize your sticks.

My standard hardwood (white ash) handle for Pairs 1-11 and 12 is straight and ½” x 15” in diameter and length, respectively; however, the length can be custom cut for you between 14 and 16 inches at no additional charge. Straight-taper wooden handles are also now available as is a 5/8” diameter hollow wooden handle in which the center hole goes through the entire length of the handle except for the last 1” or so where the core is attached. The hollow wooden stick is therefore very different from sticks of other makers in which the center hole goes through only part of the handle. Also, all wooden handles can be stained in either cherry or walnut colors before the multi-coat polyurethane finish is applied.

Stick no. 11, the “Mozart” stick with a cork core uses a 7/16” x 15” wooden handle as standard and can be custom cut to length and stained. A bamboo handle can also be chosen as an option.

The options discussed above and any additional charges further explained below. Please email me if you wish to customize one or more pairs of your sticks so that we can discuss what you would like to do and so that I can prepare an estimate for you.

STICK DESCRIPTION

PAIR 1. Legato cartwheel. Dome-shaped 1 1/4" diameter wood core covered with tightly drawn bag of green felt covered with soft, *German felt* sewn in a cartwheel style. For beautiful, sustained rolls and legato single notes.

PAIR 2. Medium cartwheel. Disk-shaped 1 1/2" diameter wood core with tightly drawn bag of red felt covered with soft, white *German felt* sewn in cartwheel style. Somewhat harder than No. 1. For general playing and transitions from rhythmic patterns to rolls.

PAIR 3. Medium ball-type general purpose sticks (red stripe). Dome-shaped 1 1/8" diameter wood core, an inner layer of felt, and an outer layer of *German felt* sewn in a bag. Use where tone production and rhythmic articulation must be balanced.

PAIR 4. Medium hard ball-type sticks (green stripe). Same core as Pair 3 but somewhat harder with an outer layer of white *American felt*. For articulate playing, particularly at louder dynamic markings.

PAIR 5. Hard (yellow stripe). Disc-shaped 1.25" diameter wood core covered with white *American felt*. For fast, articulate playing, particularly at volume, throughout the register.

PAIR 6. Hard, small head sticks (light blue stripe). 1" diameter wood core covered with white *American felt* but sewn with the "hard" side out

PAIRS 7, 7A, and 7B. Extra hard sticks. Pair 7: 1 1/4" diameter disc-shaped wood core covered with green felt sewn in a bag; Pair 7A: 1" x 1/2" wooden core with thin black outer felt covering; Pair 7B: Approximately 3/4" x 3/4" wooden core with thin red felt covering. All three of these pairs are excellent for rhythmic passages and are also great for rototoms. Each of the three pairs is progressively just a little harder. The No. 7 pair is the typical choice of most customers, but if you want something a little harder, you can substitute 7A or 7B. See photos of these pairs side by side.

PAIR 8. Extra hard staccato sticks. 1" diameter wood core tightly covered with thin, durable layer of chamois material. Useful in many spots where you would otherwise use wooden sticks, particularly on plastic heads. The thin covering slightly moderates the "wood on plastic" slap. These sticks are also good for the classical repertoire on calf heads.

PAIR 9. Wooden sticks. 1 1/4" wooden ball mounted on handles that match other sticks in your set. I can also mount a 1 1/4" wooden disc if you prefer. **PLEASE NOTE: DOUBLE-ENDED** pairs of sticks can be made by adding either a wooden ball (usually 1" diameter) or a wooden disc to the opposite end of any of the other sticks in the set. This works particularly well on the opposite end of Pairs 4, 5, or 6 and provides a way of quickly changing from felt-headed to wooden-headed sticks. I can also make specialty sticks in which only half of the head is covered with felt so that switching to a harder stick is as simple as turning the stick in your hand. A "Baroque" style wooden stick with a wooden disc and a 14"-long wooden or bamboo handle is also available, and it also can be covered with chamois or elk hide for period performances. Please email me for details and prices on all these options.

PAIR 10. The "Super Medium" Sticks (gold stripe). This pair of sticks is similar to the No. 3 general purpose sticks but comes with a 1 1/4" core to produce more volume and a lush sound. Particularly good for use on the larger drums in the set. Covered with *German felt* sewn in a bag style.

PAIR 11. The "Mozart" Sticks (dark blue stripe). Solid *cork core* about 1 1/4" in diameter mounted on 7/16" diameter hardwood handle. Core covered with *German felt* pulled in a tightly sewn bag. Excellent for playing the classical literature, especially with smaller orchestras or chamber groups. Clean articulation with rounded tone. **PLEASE NOTE:** Although this is the only pair of sticks in my line that currently uses a cork core as standard, I can also make other pairs in the set with cork cores. Please email me to discuss this option.

PAIR 12. The "Concerto" Sticks. Small, dense core with thin black felt covered with a 1" wide strip of German felt pulled tight top and bottom to create a three-seam cartwheel stick. This medium soft, end-weighted stick projects a beautiful, rounded tone. Excellent for *ppp* to *mf* solo notes, such as opening of Beethoven violin concerto or in second

movement of Beethoven Third Symphony. Not intended principally for rolls, but gets the "bottom" out of a drum, especially in lower end of range.

NEW!

"Flannelschlagel" Sticks. Traditionally found in Austria, the Flannelschlagel, or "flannel stick" is made by mounting multiple discs of compressed thin flannel on a handle. There is neither a separate core nor any side seam. I now offer three models from medium to hard. Each pair uses a different number of discs, typically mounted on a 1/2" wide by 14 1/2" long straight wooden handle. The medium head (FS-1) is about 1.125" wide and 3/4" high. The head of the medium-hard pair (FS-2) is about 1.125" wide and 5/8" high. The head of the third and hardest pair (FS-3) is approximately 1" in diameter and 5/8" high. These sticks typically have a good deal of contact sound when new, but the sound improves and benefits from being played. For an interesting change of feel and sound on both natural skin and plastic heads, you may want to add one or more of these pairs to your collection. These sticks cannot be substituted for pairs 1-12. **PLEASE NOTE:** The standard handle on the flannel sticks is 1/2" diameter x 14 1/2" long straight ash, but these sticks also work well on bamboo handles and especially on the new tapered wooden handles (see below). Please see photo of these sticks and email me if you are interested in alternate handle possibilities.

CUSTOMIZABLE FEATURES:

HANDLES OPTIONS.

Straight, Solid Hardwood Handles: The standard handles (except for The "Mozart" and Flannelschlagel sticks, see above) are 1/2 " diameter straight-grained white ash, 15" in length. **You can also order sticks at longer or shorter lengths (I recommend lengths between 14 1/2" and 16".) at no additional cost. Please specify the length you want when you order. If you do not specify, I will make them 15" in length.** . I personally select and match all handles for weight, balance and feel, and I do any hollowing or tapering myself..

Hollow Wooden Handles: All sticks except The "Mozart," and "Concerto" sticks can also be made on 5/8 " diameter hollow wooden handles in your choice of length for an additional charge of \$15.00/pair. The hollowing is done by a process that I developed , and the hollowing goes throughout the entire length of the handle except for the last inch or so where the handle is solid to permit firm attachment of the core. . Hollow wooden handles are customizable at lengths between 14" and 16" at no additional charge.

Bamboo Handles: All of my sticks, including the flannel sticks, are also available on bamboo handles at an additional charge of \$10.00/pair. The hand-selected bamboo is of excellent quality, ca. 7/16" - 1/2" in diameter, quite straight, and usually with just one node (usually at the end of the grip unless you prefer one node at mid-length). The handles are finished with polyurethane. Bamboo handles are customizable in length at no additional cost. **PLEASE NOTE:** Bamboo is a grass, not a wood, and bamboo handles cannot be guaranteed against eventual splitting, although many do last for years. Due to the select nature of this bamboo, quantities are often limited.

Tapered Wood Handles: are now available for the first time. These lathe-turned sticks taper from 1/2" at the butt of the stick to ca. 7/16" at the neck. A tapered pair of wooden sticks in your choice of length (14 1/2" is ideal) is \$15.00/pair additional

FINISHES. The standard finish is CLEAR on natural wood. Multiple coats (3-5) of polyurethane finish are hand applied and buffed between coats. **OPTIONAL FINISHES:** For an additional \$3.50/pair charge, wooden handles can also be stained with either a WALNUT or CHERRY stain prior to application of the final polyurethane finish.

OPTIONAL LATEX RUBBER GRIPS. Amber-colored natural rubber latex grips for 1/2-inch sticks *only* are also available at \$6.00/pair if ordered at the time you order your sticks or at \$7.00/pair if ordered separately.

SPECIAL TIMPANI STICK SERVICES

TIMPANI STICK RE-COVERING/REFINISHING. I provide quality re-covering services for ALL makes and models of timpani sticks. This includes the replacement of all inner felts, where applicable. Carlisle Pairs 1, 2, 3, 10, 11, and 12 (*German felt*) \$28.00/pr.; Pairs 4, 5, 6 and 8, \$25.00/pr.; Pairs 7, 7A, 7B, \$22.00/ pr., all plus

return postage/handling. Sticks by other makers also recovered using high-quality inner and outer felts and superior sewing. Please email me for competitive re-covering costs for sticks by other manufacturers. Your wooden or bamboo handled sticks can also be reconditioned and refinished by sanding down the old finish, removing as many of the "bumps and bruises" as possible, and refinishing with polyurethane. Refinishing handles is \$5.00/pair, which includes restoration of any color coding.

CUSTOM CORES. Most of my sticks use wooden cores, which give excellent all-around definition of sound, but if you prefer, I can also customize your sticks to use felt cores or cork cores. In general, felt cores work best on soft to medium-hard sticks, and cork is excellent where a lighter sound and projection are desired. If you are considering a felt or cork core for certain pairs of sticks, please email me so that we can discuss this, and I can give you a cost for making the custom cores.

CORE REPLACEMENTS AND NEW CORES. Have you ever broken a core or had one come loose? I also provide a replacement service for wood, felt, and cork cores for the sticks you already own and solid felt cores can also be made for your own covering. I also make my own bass drum and tam-tam mallets (see separate pdfs) and re-cover those made by other manufacturers. Please contact me by e-mail for current prices and delivery times on these services.

OTHER SERVICES. If you are looking for something special in the way of timpani sticks that does not seem to be covered by the sticks described here, please email me and describe what you are looking for. I'll do my best to help you out.

ADDRESS AND PHONE

Ronald C. Carlisle, 175 Woodridge Drive Carnegie, PA 15106-1311 (USA); Phone (412) 279-0362. **For fastest service, please e-mail: roncarlisle@verizon.net. Please make all checks payable to Ronald C. Carlisle. Bank-returned checks will be assessed a \$45.00 handling fee.**

TERMS

U.S. orders for new sticks should be accompanied by a non-refundable deposit in the form of a personal check or money order for 25% of the full amount, less shipping, at the time you place your order. I will notify you when your order is nearing completion and will give you the balance due on your order, including the shipping and handling charges. See additional information on shipping/handling below. Sticks must be paid for in full before shipment and will be mailed once your check has cleared. Priority Mail charges depend on delivery destination and weight, so postage may vary from that given in the guide below. Sorry, no charge cards accepted. **International orders may still be placed without a deposit.** I will notify you of the shipping charges, which depend greatly on weight, destination, and shipping service. International orders should use a cashier's check, international money order, or payment service (e.g., MoneyGram or Western Union) payable in U.S. funds. All sales are final. **All payments should be made payable to Ronald C. Carlisle.**

Credit Cards and Online Payment Services: Because I do such a limited number of sticks per year, it is, unfortunately, not economical for me to offer credit card or online payment services (e.g., PayPal®), all of which charge rather stiff commissions for their services, charges that get passed on to you, the customer. I prefer to keep my costs as low as possible and let you benefit from that as well in the form of reasonable prices. International customers are advised to consider International Money Orders for payment if possible, as this often represents the least expensive option for payment.

WHY SELECT CARLISLE PROFESSIONAL TIMPANI STICKS?

The last 30 years has seen great growth in the number of companies and individuals offering "custom" timpani sticks. With increased choice has come increased cost, but both students and professionals are playing on better drums with

better and more diverse heads and are demanding higher quality sticks for tackling a wide-ranging timpani repertoire. Quite simply, it takes both time and excellent materials to make high-quality timpani sticks. If you consider the amount of money you have probably spent to acquire good drums and to take years of lessons, doesn't it make sense to invest in a set of sticks -- the intermediary between you and your instrument -- that will do what you need them to do?

In contrast to many so-called "custom" makers, I intentionally don't make a large number of sticks each year, and I make each and every pair myself from selecting the wood to making and finishing the handle, to sewing all the felt and, most important, to *testing each pair* on several sets of professional quality timpani before I send them to you. The sticks are tested on drums equipped with regular Remo, Renaissance, Evans, and calfskin heads. There are no intermediaries or "behind-the-scenes people" between you and me, so communication is clear and direct.

Since I make every pair of sticks, I personally monitor the quality of the evolving and final product. You need never worry that crooked sticks, sticks with poor balance, mis-matched "pairs", bad handle finish, exposed seams on cartwheel sticks, or poor-quality sewing on ball sticks will be sent to you. I have never sent anyone a pair of timpani sticks that I wouldn't want to use myself.

In order to fill volume orders, other stick makers may make up individual pairs of sticks (or individual sticks, not even pairs) ahead of time and someone (perhaps a beginning student or someone who is not a timpanist or even a musician) may pull these out of their "pigeon holes" to mail to you *without considering your needs, the weight and balance of individual sticks, individual pairs, or the transition in sound from one pair of sticks to the next. It is essentially impossible for you to be sure that all the sticks you have ordered by mail were conceived of as a set from the time the handles were selected through to the final stages of sewing.*

Another most unfortunate recent development, in my opinion, has been the use of out-of-work or aspiring percussionists, many of them students or young graduates, as "moonlighting" stick makers. I don't disparage these people employment, especially in tough economic times, but it's difficult to know what sort of attention they can give to each pair of sticks when they're making so little on each pair. You may get your sticks cheaper, but will they be the best sticks or *set* of sticks you could have? And would you know who to contact if there were problems? I'm not making sticks while waiting to get a playing "gig." Making sticks is what I do.

I will make every attempt to provide you with your order in a reasonable time frame, but quality is worth a short wait. All sticks are made in the order that requests are received. Turnaround time depends strictly on the number of orders ahead of yours. *As a general rule, allow three to five weeks for delivery, but please be patient. It will be worth the wait.* Also, I make no distinction between "professional" and "student" sticks. *Every* student and *every* professional deserves the best, and I do my best to see that you get it. I do no advertising other than my web page and "word of mouth," and many of my clients are either repeat customers or those who have advised their students or colleagues to contact me. I hope you'll try some Carlisle Timpani Sticks soon. I look forward to working with you to get you a set of sticks you'll probably have for the rest of your playing career.

CARLISLE PROFESSIONAL TIMPANI STICKS ORDER FORM (Prices as of August 2010)
ORDER FORM (Please Print. Mail completed form to me at address given below. For fastest response, email your order to me at roncarlisle@verizon.net—just tell me what you want, and I'll figure out the price for you!)

Name _____
Street _____
Apt. No. _____ City _____ State _____ Zip _____
Phone:(_____) _____ E-Mail _____

***Send me the complete set of 12 pairs of sticks (Nos. 1-12)**

_____ sets @ \$535.00/set \$ _____ bamboo _____ hollow _____ stained _____ length
_____ tapered wooden handle (check appropriate lines)

PLEASE NOTE: Ordering the complete set provides a **\$17.00 savings** over an individual order of 12 pairs and is your best value. Add \$15.00/pair for 5/8" diameter hollow wooden handles on Pairs 1-10 and check "hollow" above. 5/8-inch handles not available on the "Mozart" or "Concerto" sticks. Add \$3.50 per pair for stained wooden handles and mark "walnut" or

“cherry” in the blank. Add \$10.00 per pair for bamboo handles. Bamboo available in clear finish only. If you want a handle length other than 15" for the 1/2" diameter handles, write in the length in the blank (14.5"-16" recommended). All sticks also now can be made on lathe-tapered wooden handles for \$15/pair additional. A length of 14. 1/2" is recommended for the tapered wooden handles. The Mozart sticks are made on 7/16" diameter solid wood. They are not available on hollow wooden handles but can be mounted on bamboo or tapered wooden handles at \$10.00/pair additional for bamboo and \$15/pair for tapered wood handles. Please indicate at right whether you want Pair 7, 7A, or 7B as part of your order. Other core options are available at additional cost, and wooden balls can be mounted on the end of many pairs to create a double-ended pair of sticks. Please contact me for details.

***Send me Sub-Set “A” consisting of nine pairs of sticks (Nos. 1-9)**

_____ sets @ 395.00/set \$ _____ bamboo _____ hollow _____ stained _____ length
 _____ tapered wooden handle (check appropriate lines)

Ordering Sub-Set "A" provides an **\$11.00 savings** over individual orders of Pairs 1-9. See description and prices of other available options above.

***Send me Sub-Set "B" consisting of 5 pairs of sticks (Nos. 1 OR 2, 3, 4, 5, and either 6 OR 7, 7A, or 7B) Especially good for students!**

_____ sets @ 230.00/set \$ _____ bamboo _____ hollow _____ stained _____ length
 _____ tapered wood handle _____ include Pair 9

Sub-set “B” includes many of the most essential pairs of sticks. Ordering Sub-Set "B" provides an **\$8.00 savings** over an individual order of Pairs 1 or 2, 3, 4, 5, and 6 OR 7, 7A, or 7B. See description and prices of other available options above. **Please specify whether you want Pair 1 or 2 and either 6 OR 7, 7A, or 7B as part of this sub-set. PLEASE NOTE: If you order Sub-Set B you may also order Pair 9 (wood sticks) at the same time for a special price of \$25.00/pair, a \$5.00 additional savings subtracted from the regular price of the Pair 9 sticks. Add \$3.50/pair for stain on No. 9 sticks.**

ORDERING INDIVIDUAL PAIRS OF STICKS

To order individual pairs of sticks, please fill in the appropriate lines below. **There is NO minimum order** See description and prices of other available options above under the description for the complete set.

Stick Type	Number of Pairs	Cost
Pair 1 : Legato	pairs @ \$48.00	\$
Pair 2: Medium Cartwheel	Pairs @ \$48.00	\$
Pair 3: Medium Ball	Pairs @ \$48.00	\$
Pair 4: Medium Hard Ball	Pairs @ \$48.00	\$
Pair 5: Hard Disc-shaped (1.75")	Pairs @ \$46.00	\$
Pair 6: Hard Disc-shaped (1.5")	Pairs @ \$46.00	\$
Pair 7, 7A,OR 7B: Extra Hard (Circle one)	Pairs @ \$46.00	\$
Pair 8: Extra Hard Staccato	Pairs @ \$46.00	\$
Pair 9: Wooden Sticks	Pairs @ \$30.00	\$
Pair 10: “Super Mediums”	Pairs @ \$50.00	\$
Pair 11: “Mozart Sticks”	Pairs @ \$48.00	\$
Pair 12: “Concerto Sticks”	Pairs @ \$48.00	\$
FS-1 Medium” Flannelschlagel”	Pairs @ \$50.00/pair	\$
FS-2 Med.Hard” Flannelschlagel”	Pairs @ \$50.00/pair	\$
FS-3 Hard “Flannelschlagel”	Pairs @ \$50.00/pair	\$

(a) TOTAL FOR STICKS _____ pairs \$ _____

(b) Additional for Hollow Wooden Handles (\$15.00/pr) \$ _____

- ©Additional for Bamboo Handles (\$10.00/pair) \$ _____
- (d) Additional for stained handles (\$3.50/pair) \$ _____
- (e) Tapered Wooden Handles @ \$15.00/pair \$ _____
- (f) Latex Rubber Grips (for 1/2" handles only), _____ pairs @ \$6.00/pr \$ _____
- (f) CARLISLE TIMPANI STICK CASE (Vinyl-covered wood with brass-plated fittings, straps to hold music and sticks, fully felt-lined bottom) \$105.00/ ea. Case plus two stick caddies to hold sticks flat in case, \$130.00. See below for postage. See separate pdf page for description and photos of the timpani stick case and caddies. \$ _____
- (g) Pair of stick caddies ordered separately, \$35.00 \$ _____
- (h) POSTAGE AND HANDLING (see below) \$ _____*
- (i) STATE SALES TAX (Pa. residents ONLY, please add 7% of total of sticks, postage and handling; multiply .07(total of order + postage and handling). \$ _____
- TOTAL COST (add lines a-i) \$ _____

Domestic US orders: please enclose a non-refundable check or money order deposit in US funds for 25% of the total of your order, less shipping at the time you place your order. Make check payable to Ronald C. Carlisle I'll contact you when your sticks are nearing completion so that the remainder of the balance can be paid. All sales are final. Return completed order form and deposit to Ronald C. Carlisle, 175 Woodridge Drive Carnegie, PA (U.S.A.) 15106-1311. For fastest service, E-mail your order to me at roncarlisle@verizon.net.

***Postage and Handling** Shipping costs vary according to prevailing U.S. Postal rates for Priority Mail, the weight of the sticks in your order, and the postal zone to which they are sent. The following guide is generally accurate for orders east of the Mississippi River. Orders shipped west of the Mississippi River may be slightly higher. Shipping/Handling for foreign orders depends on weight, destination, and the type of delivery service you select (e.g., regular air mail, Global Priority mail, or Express Mail)

PLEASE NOTE:Let me know when you order if you want to insure your order when I mail it to you. I highly recommend it, especially for larger orders even thoughPriority Mail service is generally reliable. Foreign orders must be insured when shipped. Insurance costs will be in addition to the regular postage and handling costs noted below. If you elect not to insure your order, I cannot be responsible for any damages that may occur once the order has left my hands.

Approximate Continental U.S. Postage, Insurance, and Handling:

1-2 Pairs	\$8.00
3-4 Pairs	\$11.00
5-7 Pairs	\$13.00
8-9 Pairs	\$15.00
10-12 Pairs	\$16.00

Additional pairs over 12 pairs, please add \$1.75/pair. Priority Mail, insurance, and handling for each timpani stick case ordered will be obtained for your zip code, and you will be notified of the charges. Sticks also can be shipped in my timpani stick case when you order both at the same time, which does save some money over shipping of sticks and case separately.