

2024 CATALOG OF SHAKER BOX SUPPLIES

The Home Shop started forty years ago with founder John Wilson preparing thin strips of wood and sourcing the copper tacks he needed to create the simple yet elegant wooden containers of the Shaker community. He made countless oval boxes and shared his knowledge, teaching interested individuals the process in hands-on workshops he developed. In response to requests from people he taught he began providing the necessary items they needed to build more oval boxes on their own. He later brought Shaker oval box making to a much wider audience by authoring many articles and self-publishing books. His work has been credited with the revival of Shaker oval box making today. The Home Shop invites you to be a part of the continuity of craftsmanship he had the vision to nurture.

Introducing people to Shaker oval boxes and supplying box makers with the wood, hardware, tools and instructional materials needed for box construction remains the mission of the Home Shop. We offer bands and tops and bottoms for a wide range of sizes and styles of boxes, carriers and trays. Starting from the log and overseeing cutting, drying and surfacing of all materials to ensure quality. Tops and bottoms are solid wood in the smaller sizes, and special shop made plywood for larger sizes requiring the dimensional stability of cross banded boards.

The copper tacks used in oval box construction are made on machines that date back to the late 1800's. Our machines were acquired from the W.W. Cross Nail Co. when they ceased tack manufacturing in 1991. We currently make nine sizes of tacks plus the 1/2" copper shoe peg used for securing top and bottom boards when copper is preferred in place of wood pegs.

Our website continues to be complimented by those who find us there. First time box makers can take advantage of the "Getting Started Special" (see page 4) with its 10% discount. Be sure to look for the section with articles John wrote for **Popular Woodworking**. See "Making Shaker Oval Boxes" #135 Aug. 2003, for step photos and patterns to make the nest of 5 boxes taught in our Box Basics class.

Home Shop Books

Shaker Oval Boxes Vol I: A Craftsman's Guide to Original, Derivative and Diverse Oval Boxes (page 4) is an illustrated overview of boxes, carriers, trays and more with helpful dimensions. (166 pages)

Shaker Oval Boxes Vol II: Projects, Plans, Processes (page 4). The complete how-to book on making oval boxes, carriers, trays and more. (225 pages)

Shaker Oval Boxes Vol III: History, Materials and Design (page 4). Here is the framework of the box making craft to complete the trilogy, beautifully bound to complement vol. I & II (249 pages)

Making Wood Tools with John Wilson (page 4) was reviewed by Highland Woodworking News as "what may be the most beautiful book of the year as well as the most useful." Now in its 3rd edition, it won the 2015 Gold Award from the non-fiction authors association. (312 pages)

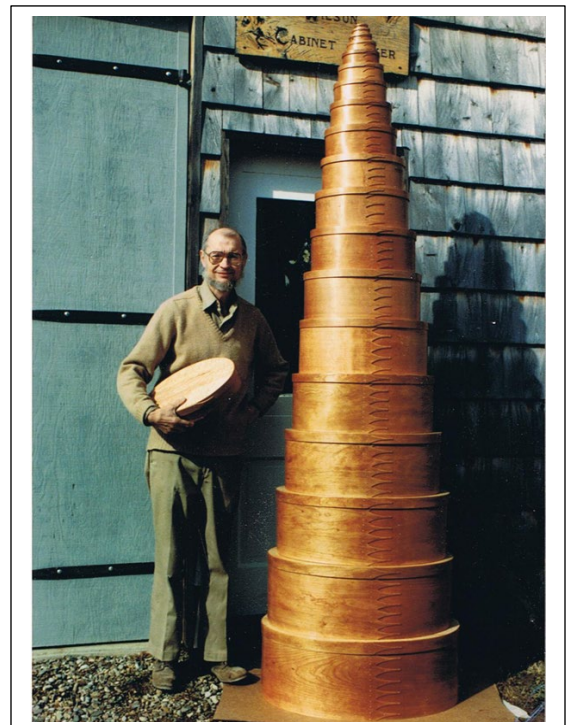
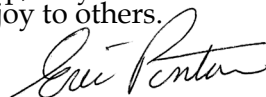
An eBook on CD is available for all four books. It contains PDF, ePUB and MOBi files (page 4).

The PBS program "A Craftsmen's Legacy," The Woodworker (season 1, episode #1) can still be found on air introducing what John felt is his legacy. You'll get a glimpse into box and tool making at the Home Shop. A DVD of the program is available for free upon request in case you've missed it. Other PBS appearances include "The American Woodshop" with host Scott Phillips (DVD available, see page 4) and "Under the Radar, Michigan."

The photograph of John proudly standing next to a tall stack of boxes was taken when the Home Shop was first getting started. You'll recognize it as the postcard sent with supplies orders. Whether you were able to learn box making at one of his workshops or just make acquaintance with him on the telephone you know of his gracious manner and sincere passion to share all that he knew. Many titles were assigned to him over the years, the Johnny Appleseed of box making, box master, guru, national treasure, and posthumously the Shaker Box King! May we all cherish the fond memories made with a great man.

Satisfaction is guaranteed in all your purchases. We welcome phone orders at 517-543-5325 (9-5 eastern, M-F) and send all orders with an invoice for your payment by check after you receive it.

For all of us here at the Home Shop, may your boxes bring satisfaction to you and joy to others.



BOX MAKING SUPPLIES

☞ **FIRST TIME BOX MAKERS** We suggest the nest of five boxes (#0-#4). Throughout the supply list, hand symbols indicate wood, tacks and bench materials needed to make these boxes. See especially the "Getting Started in Box Making Special" grouping these items together for additional savings on page 4. Visit our website, ShakerOvalBox.com, for further information, instruction and photos. Be sure to see the **Popular Woodworking** Aug. 2003 article "Making Traditional Oval Boxes" for construction steps.

SHAKER OVAL BOX BANDS and TOPS & BOTTOMS

- ☞ **SET OF FIVE** Box Bands, enough bands to make one box each size
 #0, #1, #2, #3, #4, available in cherry and maple \$29.00
- ☞ **SET OF FIVE** Tops and Bottoms, cherry or pine #0-4 boards to make one box each size \$29.00
 lacewood (quartersawn sycamore)....\$33.00, or birdseye maple tops and plain bottoms..... \$37.00

BOX SIZE	BAND PRICES		TOP & BOTTOM PRICES		
	<i>cherry or maple</i> per box set	<i>cherry or pine</i> in <u>pairs</u>	<i>lacewood</i> in <u>pairs</u>	<i>birdseye maple top</i> and plain bottom	<i>birdseye top</i> (<u>each</u>)
#000.....	\$2.75.....	solid \$2.75.....	solid \$3.00.....	solid \$3.25.....	\$2.25
#00.....	\$2.75.....	solid \$2.75.....	solid \$3.00.....	solid \$3.25.....	\$2.25
#0.....	\$3.25.....	solid \$3.25.....	solid \$3.75.....	solid \$4.50.....	\$3.00
#1.....	\$4.25.....	solid \$4.25.....	solid \$4.75.....	solid \$4.75.....	\$3.50
#2.....	\$5.75.....	solid \$5.75.....	solid \$6.50.....	ply \$6.25.....	\$4.75
#3.....	\$7.25.....	solid \$7.25.....	solid \$8.00.....	ply \$9.25.....	\$6.25
#4.....	\$8.75.....	solid \$8.75.....	solid \$10.00.....	ply \$10.50.....	\$7.25
#5.....	\$11.00.....	solid or ply 11.00.....	solid \$13.50.....	ply \$15.00.....	\$9.50
#5 Tall.....	\$14.50 (bottom band 5" wide, with top band)				
#6.....	\$13.75.....	<i>cherry, pine & plain maple (each)</i>		<i>birdseye top(each)</i>	
#6 Carrier.....	\$13.00 (band 2-3/8" wide, with #C handle)	ply \$7.75.....		ply \$13.75	
#7.....	\$18.50.....	ply \$11.75.....		ply \$16.25	
#7 Carrier.....	\$15.50 (band 2-1/2" wide, with #C handle)				
#7 Div. Carrier ..	\$17.00 (band 2-1/2" x 40-1/2" with solid center divider board)				
#8.....	\$24.00.....	ply \$14.25.....		ply \$21.00	
#8 Carrier.....	\$18.25 (band 2-3/4" wide, with #C handle)				
#8 Button Box ...	\$13.25 (bottom band 2-3/4" wide, with top band)				
#8 Tall.....	\$31.75 (bottom band 8" wide, with top band)				
#9.....	\$27.50.....	ply \$18.50.....		ply \$24.00	
#10.....	\$31.25.....	ply \$21.00.....		ply \$26.50	
#11.....	\$37.00.....	ply \$24.00.....		ply \$28.75	
#12.....	\$42.00.....	ply \$26.25.....		ply \$32.25	

Presentation Box materials are priced the same as size #3 oval box materials listed above.

CROWN BOX (Round Open Container with Rim)

SIZE	Dia.	BAND PRICES		BOTTOM PRICES	
		<i>Cherry band with Maple rim</i>	<i>Solid Pine</i>	<i>Cherry ply</i>	<i>1/4" Birch ply</i>
No.1.....	7".....	\$11.00.....	\$7.25.....	\$6.00.....	\$4.50
No.2.....	8 1/4".....	\$12.50.....	\$8.50.....	\$8.50.....	\$6.00
No.3.....	9 1/2".....	\$14.00.....	\$9.50.....	\$12.00.....	\$8.00
No.4.....	11".....	\$18.00.....	\$12.00.....	\$14.50.....	\$10.00
Escutcheon Pins, Brass #16 x 5/8"		1 oz.(approx. 90 pins).....		\$5.00	
2" foam cores		No.1.....\$7.00, No.2.....\$8.00, No.3.....\$10.00, No.4.....\$12.00			
Shapers, solid pine (pairs)....		No.1.....\$15.00, No.2.....\$18.00, No.3.....\$22.00, No.4.....\$25.00			
Finger Patterns, all four Crown Box patterns in aluminum		\$25.00			

See our website for the **Crown Box** article detailing construction. (free paper patterns available)

HANGLES in cherry or maple**TRAY BANDS** in cherry

A - HANDLE (1/8" x 3/4" x 17") fits #3, #4, & #5 (swing)...\$2.50
B - HANDLE (1/8" x 1" x 23") fits #5 (fixed), & #6.....\$3.00
C - HANDLE (1/8" x 1-1/4" x 26") fits #6-#8 (fixed).....\$3.50

#7 - \$7.00.....#8 - \$8.00.....#9 - \$9.00
 #10 - \$10.00...#11 - \$11.00...#12 - \$12.00
 1" foam oval forms for trays #7 - #12 priced \$10 - \$15 each.

FORMS and PATTERNS

☞ **#0 - #4 OVAL CORES** solid wood forms for bending bands \$75.00
 ☞ **#0 - #4 SHAPERS** wood corks for holding formed bands \$75.00
 ☞ **#0 - #4 FINGER PATTERNS** in aluminum for tracing fingers and locating tack holes
 (includes both top & bottom band patterns) see suggestion 5 on page 4..... \$25.00
#5 SIZE PATTERN SET includes oval core, shapers, and finger patterns..... \$55.00
#00 and #000 SIZE PATTERN SETS includes core, shapers and finger pattern \$18.00 each
#3 (three fingers), #5, #6, #7, #8 FINGER PATTERNS (includes both top & bottom band patterns) \$8.00 each
#9, #10, #11, #12 FINGER PATTERNS (includes both top & bottom band patterns) \$10.00 each
#6, #7, #8 CORES & SHAPERS available upon request

TRAYS and TOOLS

COPPER HOT WATER TRAY made from heavy gauge copper with stainless steel hinge

37" tray We recommend for most box makers (3" x 6" x 37", fits a #6 band). Add \$10.00 packaging, page 4 \$199.00
48" x 9" tray (3" x 9" x 48", fits a Tall #8 band). Add \$10.00 packaging, page 4 \$275.00

GALVANIZED STEEL WATER TRAY with simplified lift off lid

☞ **32" tray** (3" x 6" x 32", will accommodate through #5 bands)..... \$65.00
48" tray (3" x 9" x 48", will accommodate through #8 tall bands) Add \$10.00 packaging, page 4 \$99.00

DRILLING JIG corded Ryobi drill with line switch, ready to drill peg holes (includes 5/64" bit). \$120.00

☞ **ANVIL** cradled galvanized pipe ready to clamp on bench for clinching tacks..... \$25.00
 ☞ **SANDING BLOCK** cushioned wood block (sized for 1/4 sheet of sand paper) \$5.00

COPPER TACKS, PEGS & RIVETS

☞ **TAC PAC** with pegs. One package each of #1, #1-1/2 & #2 with 1 box toothpicks (makes 80 boxes)... \$24.00
PEGS toothpicks (one box included with TAC PAC) use 5/64" hole 1/2" deep..... \$1.50
 TIP: Cut box in half on band saw to create pegs. Be sure to hold box down securely when cutting.

TRUNK RIVETS (oval head x 3/4" long with washers, 24 count/pkg.) for attaching swing handles in #3 - #8 carriers \$8.00/box
 1" long trunk rivets also available, same head size and same price, 12 count/pkg.

SMALLER RIVET (round head x 1/2" long with washers, 24 count pkg.) S.D.L. style carriers & very small sizes..... \$8.00/box

COPPER TACKS:

Tack #	Length of Tack	Recommended Box Size	Thickness Clinched	Approx. Count/pkg.	Price	
					Package	Pound
#3/4.....	5/32".....	#000-#00.....	.045-.062.....	250 (1/4 oz).....	\$8.00.....	\$150.00
#1.....	3/16".....	#0-#1.....	.055-.065.....	350 (1/2 oz).....	\$8.00.....	\$80.00
#1-1/2.....	7/32".....	#1-#3.....	.065-.075.....	375 (5/8 oz).....	\$8.00.....	\$73.00
#2.....	1/4".....	#3-#6.....	.075-.090.....	375 (1 oz).....	\$8.00.....	\$68.00
#2-1/4.....	9/32".....	#6-#8.....	.090-.110.....	300 (1 oz).....	\$8.00.....	\$64.00
#2-1/2.....	5/16".....	#8-#12.....	.110-.130.....	215 (1 oz).....	\$8.00.....	\$64.00
#3.....	3/8".....	#13-#16.....	.130-.160.....	165 (1 oz).....	\$8.00.....	\$64.00
#4 light trimmer (7/16" in length, #2-1/2 head) handles on bands #6 & up				160 (1 oz).....	\$8.00.....	\$64.00
Fixed Handle Tacks (3/8" in length, #2 head) handles on bands below #6				280 (1 oz).....	\$8.00.....	\$68.00
Copper shoe pegs (1/2" in length. Use 1/16" pilot hole, 3/8" deep.).....				175 (1 oz).....	\$5.00.....	\$38.00

INFORMATION, KITS and BOOKS

DVD VIDEO	includes both "Making Shaker Oval Boxes & Carriers with John Wilson" (one hour) , and "Making a Shaker Oval Tray with John Wilson and Scott Phillips" <i>plus</i> box making, copper tack machines and solar drying kilns used at the Home Shop (52 min.)	\$19.99
CLASS BOOKLET	used in John's box making classes for #0-#5 size boxes and carriers.....	\$6.00
PATTERN PACKET	25 Oval Boxes and Carriers (with patterns for all sizes through #12).....	\$15.00
☞ SPECIAL OFFER DVD	with Class Booklet & Pattern Packet	\$37.75
3 OVAL BOX KIT	includes sizes #1, #2, #3, in cherry, complete with bands, boards, tacks and pegs (To purchase pre-made cores, shapers and patterns, see page 3, or use the foam board supplied in this kit)	\$45.00
FIXED HANDLE CARRIER KIT	includes two #4 fixed handle carriers, in cherry, complete with materials, patterns and instructions (for pre-made cores, shapers and patterns see page 3)	\$45.00
SWING HANDLE CARRIER KIT	includes one #4 swing handle carriers, in cherry, complete with materials and instructions (for pre-made cores, shapers and patterns see page 3).....	\$37.50
#1 BOX WITH MUSIC WORKS KIT	"Simple Gifts" song in a #1 oval box. Project suitable for the first-time or experienced box maker. Contains everything you will need....	\$ 45.00
PRESENTATION BOX WITH MUSIC WORKS KIT	same as above only long , narrow box allows section for small treasures	\$54.75
MUSIC WORKS "Simple Gifts"	fits inside #1 oval box with 7/16" thick sounding board (Sounding board available, \$4.25 each)	\$15.00
"SHAKER OVAL BOXES Vol I"	post paid in US.....	\$34.95
"SHAKER OVAL BOXES Vol II"	post paid in US.....	\$39.95
"SHAKER OVAL BOXES Vol III"	post paid in US.....	\$39.95
"MAKING WOOD TOOLS WITH JOHN WILSON" 3 rd Edition	post paid in US	\$39.95
eBOOK "SHAKER OVAL BOXES Vol I, II or III" and "MAKING WOOD TOOLS" 1 st Edition	each CD contains PDF, ePUB and MOBi files of the complete book.....post paid in US.....	\$9.95

GETTING STARTED IN BOX MAKING SPECIAL

☞ Take 10% off when ordering the getting started set: One set of five cherry or maple bands, one set of five cherry or pine tops and bottoms, size #0 - #4 cores, shapers and finger patterns, 32" galvanized water tray, pipe anvil, sanding block, a TacPac and DVD special offer - regularly \$389.75, now \$350.75

SHIPPING/HANDLING and PAYMENTS

We ship by **USPS** and **UPS**, please let us know your preference, if any. Note: Packages longer than 47" are assessed with additional handling charges by UPS.

First Class Parcels under 8 oz.....\$10.00, Larger quantities of tacks up to 3 lbs.....\$15.00

Shipping wood materials and other suppliesPublished Retail Rates + \$5.00

Orders containing water trays, band sizes #8 through #12, or over \$400.00Add \$10.00

Sales tax on materials sold in Michigan (exclusive of Shipping & Handling)Add 6%

Canada & Overseas: Actual post and insurance + \$10.00. Call/write for payment instruction summary.

Payments We do not accept credit/debit cards. Our open invoice system allows you to pay by check or money order after you receive your goods. Please see the invoice found inside your package.

SUGGESTIONS FOR BENDING BOX BANDS

1. If a slicing bias is noted, try keeping the side without knife splits to the outside. In hot water "the inside of the curl is the outside of the box."
2. Have the water boiling in the soaking tray, and then work promptly so the wood is *hot at the moment you bend it*.
3. Ten minutes may be sufficient time in the water tray, but *twenty minutes* will insure that troublesome bands are fully soaked.
4. To help keep the fibers together at the moment of bending, *push the wet band* around the ends of the oval core giving the wood support with your hand.
5. When cutting the finger bevels, *develop a narrow style* so that the ends are 3/16" wide, or 1-1/2 times the tack head diameter. This minimizes curling and matches the Shaker style. Patterns for fingers are rough size. Trim to finished size with sharp knife using slight 10 degree bevel.
6. Be sure to hold *all the fingers all the time*, or else the band is likely to split up the middle between the fingers.
7. Repairs to wet bands can be made using CyanoAcrylate or CA glue.
8. Stains appearing on cherry bands after soaking are from iron (Fe) or aluminum (Al) contamination. Ground water, metal filings and sand paper grit are the most prevalent sources. These spots can be cleaned with an oxalic acid solution. Mix 1 tbs crystals to 1/2 pt. warm water.

John Wilson and Eric Pintar, LLC, 406 EAST BROADWAY, CHARLOTTE, MICHIGAN 48813
517-543-5325 (8:30-5 EST, M-F) or visit ShakerOvalBox.com