

Developing Shoe Last Collections

for
Designers - Craftsmen - Cottage Industry

Shoe Last Model Library



Sample Copy

The Complete CD ROM Digital Publication

“Developing Shoe Last Collections”

is available from ShoeSchool

Basic Collection I



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Preface

The aim of this publication is to help people that are interested in the design and crafting of footwear, and to preserve the knowledge of “Developing a Shoe Last Collection”, for future generations.

The most important single element in shoemaking is the “Shoe Last”, the solid form that a shoe is molded over during the production process.

There are very few options for learning about Shoemaking, and even fewer resources available for the knowledge and information concerning Shoe Lasts.

For centuries the knowledge of Shoemaking and Lastmaking was passed on from the Master Craftsman to the Apprentice, from one generation to the next.

Since the industrial revolution of the early 1900's the network of skilled craftsmen that could teach and assist new apprentices has disappeared. For this reason the knowledge of how to develop a collection of shoe lasts is very difficult for an aspiring Shoe Designer or Craftsman to acquire.

We hope this publication will be a useful resource for anyone that is interested in footwear.

Please note: There are several shoe size measuring systems used around the world: French, Metric, English, American.
This publication uses the American system.



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The Author's Personal Collection of Shoe Lasts.
Each drawer holds a complete Size Run.



Collection for Men



Hiker



Classic Hiker for Boots & Shoes - Round Toe

Shoe Last Library Men's Collection



Isometric View

Categories of Footwear:

Hiking, Walking,
Outdoor, Work, Casual



Shoe Styles: Hiking & Walking Shoes/Boots, Work, Casual
Toe Character: full featured for ample toe room and comfort
Side Wall: straight and tall for toe room comfort
Toe Shape: full round
Heel Pitch: 4/8 heel - tall backpart for boots
Toe Spring: 22 mm - 7/8 inch
Toe Thickness: 25 mm - 1 inch
Removable Inserts: accepts sock liner or thin insole

Bottom Metal: Heel Standard - Long ___ Full ___ Toe ___
Hinge: Standard - Alpha ___ Slip ___ Tendo ___

Order Model # MH 0200180



Toe Character

Side Wall

Toe Shape



Heel Pitch - 4/8



Toe Detail - Measurements



Top View

Last Bottom Pattern

| MAN SIZE | 6 | 6 1/2 | 7 | 7 1/2 | 8 | 8 1/2 | 9 | 9 1/2 | 10 | 10 1/2 | 11 | 11 1/2 | 12 | 12 1/2 | 13 | 13 1/2 | 14 | 15 | 16 | 17 | 18 | |
|----------------------|---|-------|---|-------|---|-------|---|-------|----|--------|----|--------|----|--------|----|--------|----|----|----|----|----|--|
| Model Width D | | | | | | | | | | | | | | | | | | | | | | |
| Width ___ | | | | | | | | | | | | | | | | | | | | | | |
| Width ___ | | | | | | | | | | | | | | | | | | | | | | |



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Collection for Women



Pump Pointed Toe 12/8 Heel



Classic High Heel Pump / Pointed Toe

Shoe Last Library Women's Collection



Isometric View

Categories of Footwear:

High Heel Dress,
Fashion, Fantasy



Shoe Styles: High Heel Dress, Fashion, Fantasy, Straps

Toe Character: long, narrow, pointed

Side Wall: straight, rounded top, low profile

Toe Shape: narrow pointed

Heel Pitch: 12/8 heel

Toe Spring: 16 mm - 5/8 inch

Toe Thickness: 11 mm - 7/16 inch

Removable Inserts: accepts sock liner

Bottom Metal: Heel Standard - Long ___ Full ___ Toe ___

Hinge: Standard - Alpha ___ Slip ___ Tendo ___

Model Order # MM 0400015



Toe Character

Side Wall

Toe Shape



Heel Pitch - 4/8



Toe Detail - Measurements



Top View

Last Bottom Pattern

WOMAN SIZE

Model Width B

Width ___

Width ___

| | | | | | | | | | | | | | | | | | | | | |
|---|-------|---|-------|---|-------|---|-------|---|-------|---|-------|----|--------|----|--------|----|----|----|----|--|
| 4 | 4 1/2 | 5 | 5 1/2 | 6 | 6 1/2 | 7 | 7 1/2 | 8 | 8 1/2 | 9 | 9 1/2 | 10 | 10 1/2 | 11 | 11 1/2 | 12 | 13 | 14 | 15 | |
| | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |



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Unisex Sandal Collection



Thong Sandal



Classic Thong Sandal & Low Heel Shoes for Men or Women

Shoe Last Library Unisex Collection



Isometric View

Categories of Footwear: Low Heel Shoes, Thong Sandals



Shoe Styles: Low Heel Shoes, Thong Sandals

Toe Character: low profile, natural foot shape, slit for toe thong

Side Wall: short sides, rounded top

Toe Shape: natural foot shape

Heel Pitch: 2/8 heel

Toe Spring: 6 mm - 1/4 inch

Toe Thickness: 17 mm - 11/16 inch

Removable Inserts: accepts sock liner

Bottom Metal: Heel Standard - Long ___ Full ___ Toe ___

Hinge: Standard - Alpha ___ Slip ___ Tendo ___

Model Order # MH 0050032



Toe Character

Side Wall

Toe Shape



Heel Pitch - 4/8



Toe Detail - Measurements



Top View

Last Bottom Pattern

| UNISEX SIZE | 4 | 4 1/2 | 5 | 5 1/2 | 6 | 6 1/2 | 7 | 7 1/2 | 8 | 8 1/2 | 9 | 9 1/2 | 10 | 10 1/2 | 11 | 11 1/2 | 12 | 12 1/2 | 13 | 13 1/2 | 14 | 15 | 16 | 17 | 18 |
|----------------------|---|-------|---|-------|---|-------|---|-------|---|-------|---|-------|----|--------|----|--------|----|--------|----|--------|----|----|----|----|----|
| Model Width D | | | | | | | | | | | | | | | | | | | | | | | | | |
| Width | | | | | | | | | | | | | | | | | | | | | | | | | |
| Width | | | | | | | | | | | | | | | | | | | | | | | | | |



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Last Model Library Supplied
by
Hormas El Arbo Last Company
Leon, Mexico

Luis Rodriguez, Owner

ShoeSchool would like to gratefully acknowledge Luis Rodriguez and all the people at Hormas El Arbol for their contribution and effort that they put forth to help us create the ShoeSchool Last Model Library.

Due to their dedication and expertise in the creation and production of industry standard shoe lasts, and their willingness to support the Shoe Designers and Craftsmen of the future, ShoeSchool students all over the World will benefit from the information in this publication.



About the Authors

Alan Zerobnick

has a lifetime of experience as a Self-employed Designer, Master Leather Craftsman, Lastmaker, Technology Developer, and Teacher. His work as a “Shoe Artisan” has been featured in art museums, trade shows, craft fairs, television documentaries, national and international publications.

His career in footwear began in 1960, at the age of 14, selling shoes in a retail store, featuring women’s dress shoes and leather accessories. His career as a Leather Craftsman began in 1970.

In 1981, Alan founded the Tenderfoot ShoeSchool, and began conducting hands-on workshops in order to preserve and share the skills and knowledge of the Ancient Craft of Hand Made Shoes. In 1996 the name was changed to ShoeSchool.com, and people from all parts of the world began attending the “Introduction to Shoemaking Workshops”.

In 1997, Alan’s dream of producing Custom Shoe Lasts using 3D CAD/CAM Technology became a reality. The 12 year technology development project ended in success and DigiLast was born.

Alan’s vision for the future: to see the Craft of Shoemaking prosper in the 21st Century.

Jayne Woodward

holds a degree in Education from the University of New Hampshire. After a 10 year career in Medical Management, Jayne joined the Timberland Company in 1981. During her 11 years with Timberland, she worked her way up the corporate ladder from Customer Service Representative to Product Development Manager, Assistant Designer, and during her final 5 years with the company she was the Director of Design Women’s Footwear. Her experience included sourcing in Europe.

In 1992 Jayne joined G.H. Bass Shoe Company as Product Development Manager for their 250 company owned retail shoe stores. Her responsibilities included; design, material development, line building for men’s, women’s, and children’s footwear.

In 1993 Jayne worked as the “Private Label” Product Development Manager for Shoe Carnival, a retail chain of 90 stores, featuring all categories of men’s, women’s, and children’s footwear. Her responsibilities included overseeing the production of more than 2.5 million pairs of shoes per year, manufactured and imported from Asia & Brazil.

Jayne joined ShoeSchool in 1995, and continues to share her knowledge and experience in the hope that she can help others further their own successful careers in footwear design and manufacturing.

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For complete information about the Art & Craft of Shoemaking visit the website www.Shoeschool.com



“Shoes for the 21st Century”™

Visit the ShoeSchool website for
complete information:

Educational Programs
Workshops
Distance Learning Video Publications

Resources & References

Books
Equipment & Machines
Hand Tools
Leather
Shoemaking Supplies
Shoe Lasts

Hands-on Workshops

Introduction to Shoemaking
Introduction to the Business of Shoemaking
Private Consulting Seminars
On-line Distance Learning

ShoeSchool Communications Services

Digital Publications
Video Production
Photography
Design

The Complete CD ROM Digital Publication
“Developing Shoe Last Collections”
is available from ShoeSchool



Students Designing Patterns on a Shoe Last



Photos 2001
“Introduction to Shoemaking” Workshops
ShoeSchool 20th Anniversary

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