

*Fittw* 



life & style

S T A I R   S Y S T E M S

ELEGANT WOODEN, FORGED IRON  
& STAINLESS STEEL COLLECTIONS

## NEW & TRENDING

In a constant state of innovation, Fitts proudly adds these brand new and dynamic products to its timeless and widely recognized collection of stair systems.

### Box Newel Posts with Interchangeable Caps



Pages 37-42

### Löft™ Stainless Steel Cable Rail Systems

Pages 57-58



### Löft™ Modern Forged Iron Balusters

Pages 49-50



## WOOD SPECIES

THE BEAUTY AND WARMTH OF A WOOD STAIRCASE IS TIMELESS

In a constant effort to create new and better stair systems and meet the demand for a wide variety of wood species, Fitts continues to expand its hardwood and softwood lumber selections. We proudly offer the following options, and will gladly quote stair products in other wood species as well.



**TIP:**

The products in this catalog have been photographed in unfinished red oak or hemlock. You can leave this tab open to help you visualize what a particular part might look like in the finished specie of your choice.

\*All Fitts' wood products are for interior use only.

## DESIGNER TOUCHES

THE RIGHT STAIN CAN COMPLETELY CHANGE THE LOOK OF YOUR STAIRCASE

When creating a color palette to suit your home, *the options are limitless.*

Whether you're matching an antique family heirloom or a new, modern piece of furniture, there is sure to be a tone to complement your style.

**TIP:**

All products shown in this catalog are unfinished. To give you a better idea about what the products will look like once stained, you can leave this tab open to help you visualize.

Natural



Summer Oak



Provincial



Gunstock



Red Oak



Early American



Dark Walnut



Kona



Espresso



Satin Black



\*Fitts' wood products do not come prefinished. Examples are intended to highlight just a few of the many ways that you can personalize your Fitts staircase to complement your style and your home.

\*\*All examples shown are red oak that has been hand stained using Varathane brand wood stain.

## SALES TOOLS

MAKE AN IMPACT ON YOUR CUSTOMERS!

Fitts offers a wide variety of sales tools, including print and electronic versions of literature and fliers, as well as standard and customized displays for our select dealers across the United States and Japan. We also offer a full line of handmade retail displays that are a fine addition to any showroom.

A100 • Brand new full color catalog for 2017 with high resolution product photography and 12 pages of gallery photos!



A308 • Wood Carousel Display  
A309 • Forged Iron Carousel Display  
Custom • Löft™ Floor Displays



Contact your Fitts sales representative about becoming an authorized dealer of Fitts stair systems today!



# FITTS

MANUFACTURING EXCELLENCE SINCE 1947

# WHY FITTS

STAIR SYSTEMS FOR TODAY'S HOME



Frank Fitts Jr. working in the tooling department

Founded in 1947 from simple beginnings in the quaint southern town of Tuscaloosa, Alabama, Fitts Industries' commitment to manufacturing excellence and focus on customer care has enabled it to become one of the largest stair part manufacturers in the United States.

As Americans returned home following the end of World War II, focused on the future, the country began retooling for new growth and prosperity. Frank Fitts Jr. embarked on his venture designing and producing precision wood components for the furniture industry. With an inquisitive mind and a desire to try new things, Frank pioneered processes which were innovative and set the tone for alternative products and ventures. Fitts quickly became a going concern, and in the early 80's he sold his company to family members Frank and Lewis Fitts.

## DID YOU KNOW?

Fitts' expertise in kiln drying and conversion of lumber, in addition to second generation wood turning knowledge, facilitates the creation of timeless and durable products for your home.

The modern era of the company began as Fitts was contracted to make stair balustrade for an industry in great need of innovation and capacity, and there the company found its niche. One of the first manufacturers to create and warehouse products for its customers' needs, Fitts quickly rose as an industry leader.

Today, our company remains deeply rooted in the principles which laid the foundation that supports Fitts Industries' success and longevity.

Utilizing revolutionary vision and technique, our innovative concepts produce sleeker designs and better products which are shaping the modern era of staircases and redefining the relationship between the utilitarian and the aesthetic.

**FAMILY-OWNED** | Fitts is a family owned and run manufacturer of high quality stair components. Our ownership is skilled in wood conversion as well as manufacturing wood turnings and linear moulding and millwork.

**LONGEVITY & CONSISTENCY** | Fitts has been in business for over 60 years, and our philosophies remain the same. We continue to grow and adapt to the market and the needs of our customers, and our commitment to quality in craftsmanship is unwavering.

**IN-HOUSE MANUFACTURING** | Any wood product that we offer can be made in-house! This gives us the ability to meet your needs on short notice that our competitors cannot offer.

**BROAD OFFERINGS** | Fitts provides one of the most comprehensive stair component selections. We offer 12 species of wood, and over 40 iron balusters and newels in 6 finishes. These components are designed to be complete product systems. We are proud to offer 23 wood systems and 11 systems in wrought iron.

**CUSTOM CAPABILITY** | Fitts can manufacture custom handrail fittings, starting steps, and radius landing tread, as well as create custom turnings on a CNC copy lathe.

**MARKETING MATERIAL** | Fitts offers full color literature and fliers of all stair components and systems. Fitts operates an interactive website at [www.fitts.com](http://www.fitts.com) that will allow you to download CAD files of Fitts' turnings for the purpose of architectural specification. We also offer a full line of handmade retail displays that are a fine addition to any showroom.

**FINISHED GOODS INVENTORY** | Fitts stocks more than 2.5 million dollars in finished goods inventory in each of its two warehouses, which are located in Tacoma, Washington and Tuscaloosa, Alabama. Products are inventoried using a warehouse management system that allows both locations to view a real time picture of available products.

**CUSTOMER SERVICE** | When you call Fitts, you are greeted by a knowledgeable and helpful customer service representative, not an electronic answering service or outsourced call center. Our production personnel will recognize you by your name (not your account number) and will be familiar with your orders. With Fitts, you will never just be one of many.

**PERSONAL RELATIONSHIPS** | Fitts hires only the most respected and hard-working sales representatives in the United States and Japan. They are independent contractors that represent an array of related building materials so that they have a diverse offering to fit your company's needs. Fitts' goal is to become an important part of your business plan, as well as a trusted partner for the future.

**QUALITY & SIMPLICITY** | Fitts realizes that what reigns is true quality. We do not focus attention on fancy connection hardware or complicated systems. We do believe in saving you money by making the product right the first time. We thoroughly test our components so that tolerances between fittings and rails remain true and you can be confident when using our products in the field.

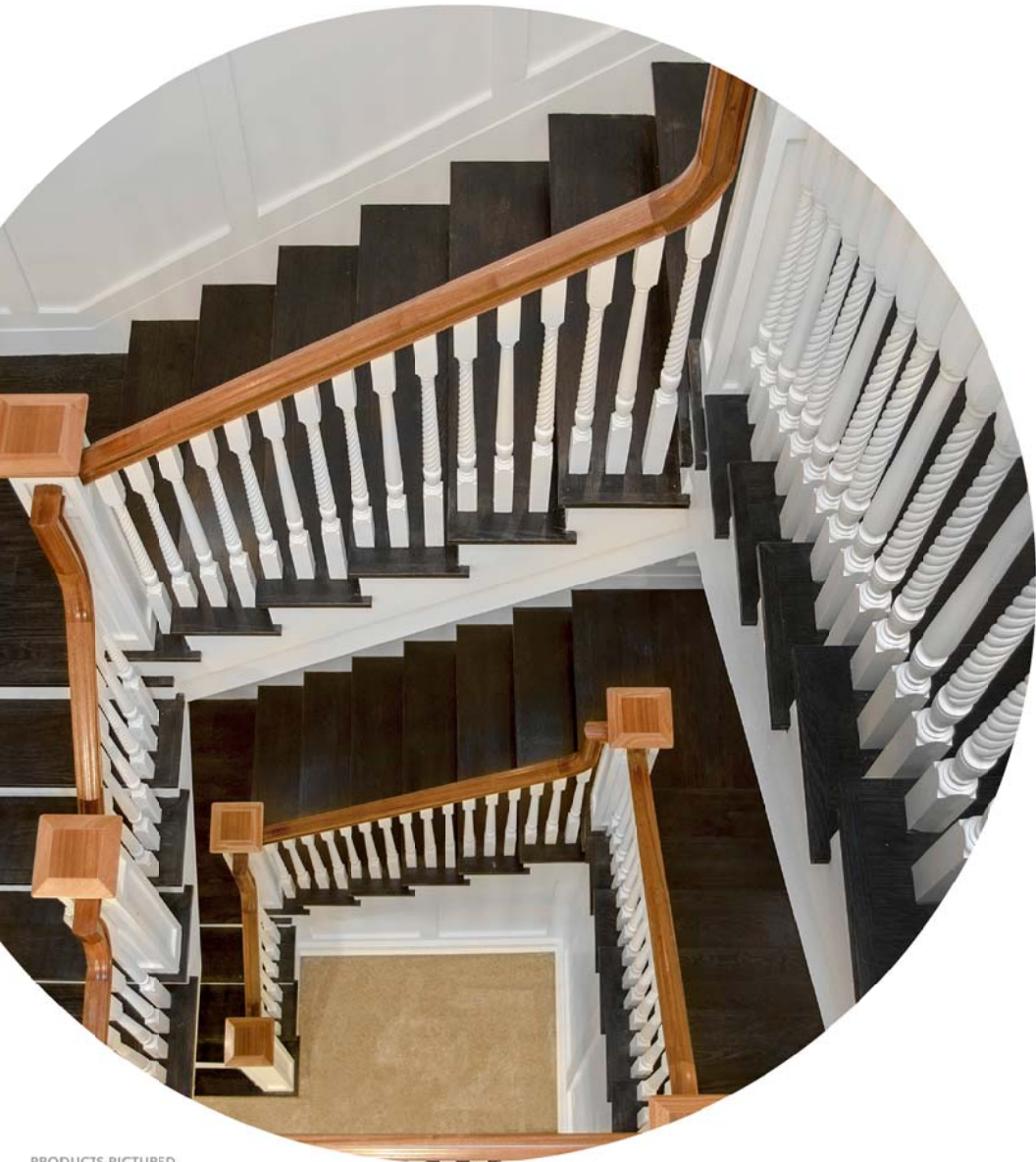
**MADE IN THE USA** | If you want a truly American made wood stair component, we can make it!



## DID YOU KNOW?

The original structure of Fitts' first facility was built from pipes and material from decommissioned World War II ships.

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PRODUCTS PICTURED

NEWEL: CUSTOM BOX NEWEL • BALUSTERS:  
F5405 & F5405-TW • HANDRAIL: F6410-P

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## WOOD SPECIES OFFERING

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## Stair System Designs to Complement Your Home

Our society is the greatest cultural melting pot of diversity in history. This grand diversity is reflected in the myriad of architectural themes that we see in the homes that dot our landscape. Prominent architectural styles and themes have always been noticeable, but some are easier to distinguish than others. Today, we see a great deal of what we call "period homes" that take these architectural elements and recreate them with a modern flair. We are able to adapt these characteristics into homes that fulfill our needs with the elements of design that suit our styles. These architectural themes are the foundation of modern home design. Here are several examples that will aid in the selection process of your stair design to match the look of your home. Each family of stair systems will suggest which architectural style of home best matches the design components of that family.

### COLONIAL



**KEY FEATURES:**

- 2-1/2 story homes
- Symmetrical and box shaped
- Small-paned windows
- Shuttered windows
- Simple millwork

**SUGGESTED STAIR SYSTEMS:**

- Traditional
- Lexington

Colonial homes evolved from English Cottages to what would eventually become the "Cape Cod" style. These homes were built out of wood "clapboard" siding and had small-paned windows. It has been said that these designs aided a family through harsh and confining winters. Two story versions of these homes were called the "New England Large" and were 2-1/2 story residences. Designs were a classical box design and gained the adoring nickname "salt box".

### GEORGIAN



**KEY FEATURES:**

- Traditionally brick construction
- Some clapboard construction
- Large fireplaces
- Greek columns
- Large "Palladian" style window over the front door on second floor

**SUGGESTED STAIR SYSTEMS:**

- Sheraton
- Forged Iron

18th century England embraced Italian Renaissance design. Likewise, the 13 English Colonies looked to the homeland for modern design. Only the wealthy would own these large palatial homes. The design was balanced, and included large rooms suitable for warm fireplaces and cooking areas. In the North, many of these homes were built of wood, whereas in the South they were constructed of red brick. Many popular designs included a hip or gable roof and later included Greek style columns. The Georgian name came not from the region of construction, but as a namesake of King George I - IV.

### FRENCH COLONIAL



**KEY FEATURES:**

- Hipped roof
- Features adapted for modern functionality

**SUGGESTED STAIR SYSTEMS:**

- Sheraton
- Forged Iron

In this design you can see a European influence with a French provincial and farmhouse combination providing a country French aesthetic. Popularized by soldiers returning from the First and Second World Wars, GIs took the concepts of steep-hipped roof lines and shuttered windows and incorporated them into the modern day period home.

### FARMHOUSE



**KEY FEATURES:**

- Gothic arched windows
- Church-like appearance
- Open front porch
- Single building material

**SUGGESTED STAIR SYSTEMS:**

- Traditional
- Hampton

American farmhouse or American Gothic architecture tends to have an asymmetric styling with pinnacle peaked roof lines and ornamental mouldings. The best way to describe this appearance is church-like with alternating window shapes and styles. Construction of these homes usually does not stray from a single building material - typically wood. Homes are designed with a covered front porch seating area.

### MOUNTAIN HOME



**KEY FEATURES:**

- A-frame roof design - typically made of wood shingle
- Natural construction materials
- Large windows
- Rustic, unfinished appearance

**SUGGESTED STAIR SYSTEMS:**

- Mission

Rustic mountain homes typically utilize stair products that have natural wood characteristics. Fitts offers alder stair components that display the natural knots and characteristics of wood.

Rustic mountain homes take aspects of Swiss Chalet and A-frame construction and incorporate them with the modern comforts of design. Building materials are often natural, such as stone and/or log beams. Roofs are typically steep A-frame construction and made of wood shingles to shed the weight of winter snow. Large windows are incorporated to offer breathtaking views. Architectural characteristics attempt to work in as much the outside world as the inside world.

(continued on next page)

# architectural

I N S P I R A T I O N S

## CRAFTSMAN



### KEY FEATURES:

- Handmade attributes
- Built in furnishings such as stairs
- Earth tone colors
- Natural materials
- Simple use of materials

### SUGGESTED STAIR SYSTEMS:

- Mission©
- Box Newels

The Arts and Crafts movement is defined by design paired with hand made and natural materials. Stair components are sometimes square and boxy with Art Nouveau design. These earthy attributes give the house a handmade feel. Arts and Crafts styles later inspired bungalow style homes, which are wood homes with touches of Spanish, and even Japanese, influences that share the rustic simplicity of the craftsman.

## SPANISH COLONIAL



### KEY FEATURES:

- Painted stucco walls
- Tile roofs
- Arched doorways and windows
- Wrought iron

### SUGGESTED STAIR SYSTEMS:

- Provence© wrought iron
- Phoenix© wrought iron

A mixture of Spanish Colonial and Mediterranean design features, this architectural style was the design of Bertram Goodhue, a famous California architect. This style, one of the first to earn its own classification, dots the landscape across Southern California, Arizona, New Mexico, Texas, and Florida. Spanish styling was popularized in Hollywood when celebrities built Spanish Colonial style homes for their personal residences. These homes feature tile roofs, stucco and painted stucco exteriors, and rounded doorways and windows.

## MODERN



### KEY FEATURES:

- Smooth lines
- Large amount of windows
- Based off of modern machines

### SUGGESTED STAIR SYSTEMS:

- Loft©

Contemporary homes feature sparse millwork and have a stark yet simple architectural design. Stair systems would typically be dramatic and smooth. Many builders include cable wire and/or glass.

# stair design

T H E B A S I C S

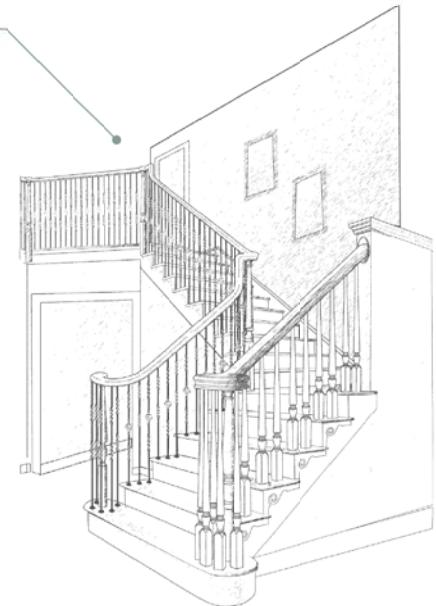
## POST TO POST

Handrail runs between a series of newels utilizing a gooseneck fitting to compensate for transitions in rise.



## OVER THE POST

Handrail runs over a series of newels using fittings. This design provides the aesthetic that the handrail is continuous.







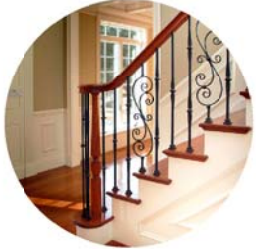
### IDENTIFY THE ARCHITECTURAL THEME

It is first important to identify the architectural theme of the home. Pages 5-7 outline several common home styles to help you with your determination. The wonderful part about designing your staircase is that you can customize it even further by picking the colors on your palette. What we attempt to do is aid you by offering suggestions to add consistency to your design.

### CHOOSE YOUR ACCESSORIES

#### ICING ON THE CAKE

Sometimes the perfect shoes make the outfit. Do you want wood treads? Carpet? Do you want to match your wall rail brackets to your door hinge color? All of these choices are the icing on the cake. Be fearless. Be bold. Let your stairs take your home to the next level.



### CHOOSE YOUR BALUSTERS

#### ACCENT THE DESIGN

As you have seen by this point, there are many systems of products that work together in families. If you are choosing wood products, you can easily select balusters that match the turning of the newel post you have selected. You can also mix and match, selecting square balusters with no turning details. If you are looking for different materials, iron or stainless cable is a great option. Forged iron balusters and the variety of details that they offer can provide a unique layout pattern option for your home. Pictured throughout the catalog are several patterns that homeowners have chosen. You can also go bold and create your own unique pattern.



## 2.



### SELECT YOUR PREFERRED SPECIES OF WOOD (OR WOOD & IRON COMBINATION)

The majority of this catalog shows raw, unfinished red oak stair components. Red oak, because of its timeless beauty and durability, has long been the standard choice for flooring and stair parts. Many people choose their wood species based on flooring options, availability of the specie, cost, and even matching the wood of their furniture. We have also provided several stain color options on the inside back tab of the cover to show what effect stain can have on your specie of wood - often changing the look altogether. In addition to wood, Fitts' forged iron is available in six unique finishes to further accent the beauty of your home.

### CHOOSE POST-TO-POST OR OVER-THE-POST

Page 8 shows a simplified example of a post-to-post (PTP) and an over-the-post (OTP) stair case. The choice is completely up to you! If your style draws you to the clean lines of continuous handrails, then an OTP system would be the way to go. If you prefer the look of box newels, or newels with decorative tops, then the PTP system may be a better option for you. You can also make rail transitions more decorative by combining the two styles and utilizing fittings that transition into the newel rather than running over the top of it. This is known as a railing that runs post-to-post with fittings.

## 7 SIMPLE STEPS SELECTING YOUR PERFECT STAIRCASE

### CHOOSE YOUR HANDRAIL

#### SOMETHING TO HOLD ON TO

Once you have selected your newel post, you will notice that we have created systems of products that work in conjunction with one another. This does not limit your handrail or baluster selection to one particular family. It is your design! These systems simply work together based on size proportion and availability of fittings for the handrails. Ultimately it is important that if you have chosen an OTP rail system that the profile of handrail you have selected has corresponding fittings available. Certain rails do not have fittings due to their sizes and the limited geography where they pass code. Always check local building codes before purchasing or installing stair parts.



### CHOOSE YOUR NEWELS MAKE A STATEMENT

Selecting a newel post can very quickly determine both your rail orientation (PTP or OTP) and streamline your stair system decision. If you are choosing box newels or a newel with a ball top detail, you have already selected a post-to-post rail system. If you decide you are set on an iron newel post or a round Sheraton F4454, this will lend itself to an over-the-post railing system. Factors including size of the newel and visual impact that it will make at the beginning of the staircase are important to determine.



## life & style

### I N S P I R A T I O N S



PRODUCTS PICTURED

NEWEL: F4410 • BALUSTER: F5415-PR • HANDRAIL: F6410-BR • FITTING: F7430



PRODUCTS PICTURED

ABOVE • NEWEL: F4410-FL •  
BALUSTER: F5415-FL • CUSTOM  
HANDRAIL

LEFT • NEWEL: F4010-48 •  
BALUSTER: F5060-PR • HANDRAIL:  
F6010-P

**DESIGN TIP**  
The use of painted balustrade can  
lighten the appearance of the room,  
thus opening up the space and  
making the room look larger.

**DESIGN TIP**  
Square stair products are timeless,  
work with many different architectural  
styles, and often match a wide  
range of period furniture.



PRODUCTS PICTURED

RIGHT • NEWEL: CUSTOM F4097  
• BALUSTER: F5060 • HANDRAIL:  
F6010-P

BELOW • NEWEL: F4091-RP •  
BALUSTER: F5405 • HANDRAIL:  
F6410-P





PRODUCTS PICTURED

RIGHT • NEWEL: F4091-PR • BALUSTER:  
F5360-PR • HANDRAIL: F6210-P

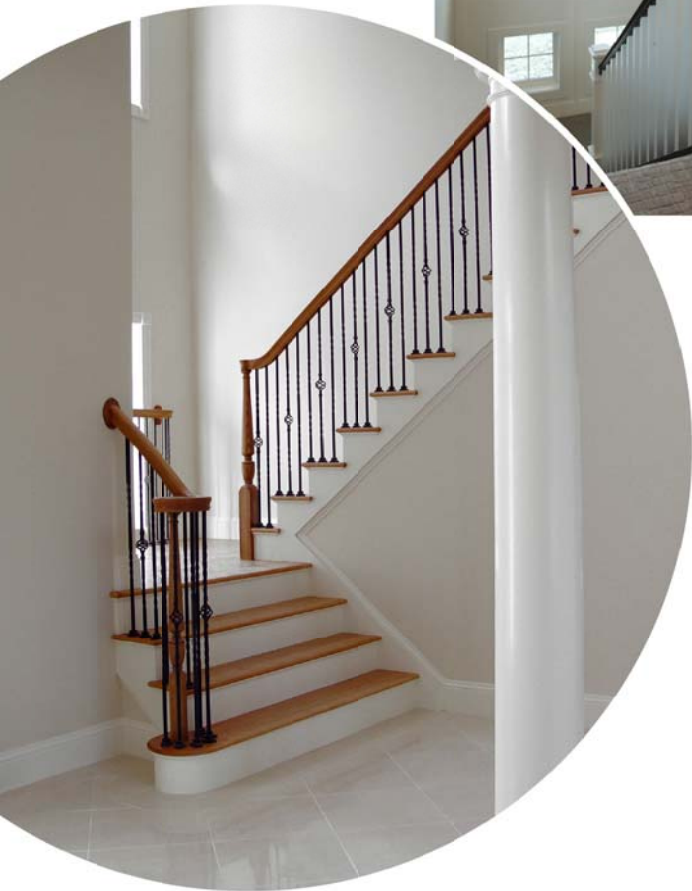
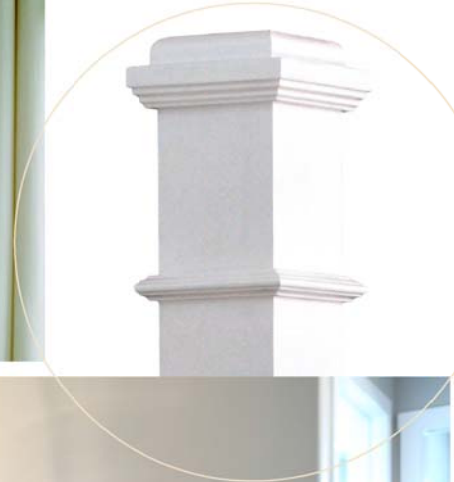
BELOW • NEWEL: F4410 • BALUSTERS:  
F15512-44 & F15515-44 • HANDRAIL:  
F6210 • FITTINGS: F7210 & F7230

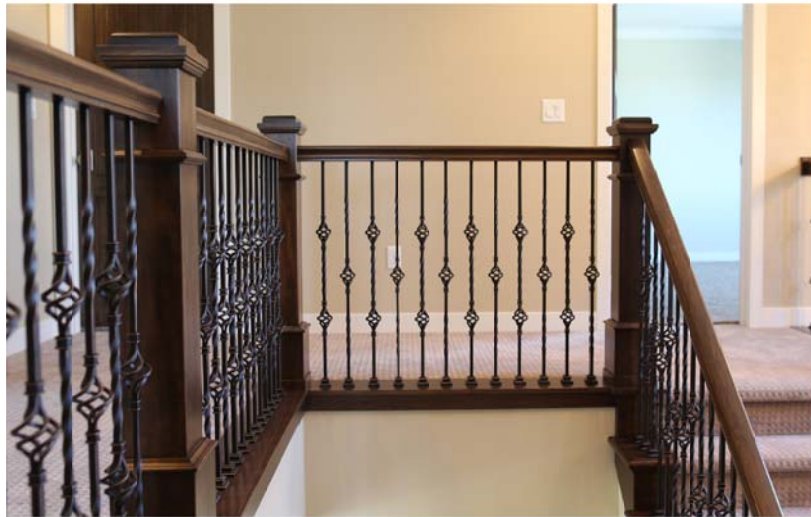


PRODUCTS PICTURED

LEFT • NEWEL: F4010 • BALUSTER: 5015-  
PR • HANDRAIL: F6010 & F6010-BR

BELOW • NEWEL: F4091-PR • BALUSTER:  
F5060-PR • HANDRAIL: F6010-P





FITTS | GALLERY | 15



PRODUCTS PICTURED

TOP LEFT • NEWEL: F4091 • BALUSTERS: FIH5515-44 & FIH5516-44 WITH FI3101 SHOES • HANDRAIL: 6010

BOTTOM LEFT • NEWEL: F4091-PR • BALUSTER: F5060-PR • HANDRAIL: F6010-P

RIGHT • NEWEL: F4090 • BALUSTER: FIH5560-44AN WITH FI3101-1 1/4 SHOES • HANDRAIL: F6002

FITTS | GALLERY | 16

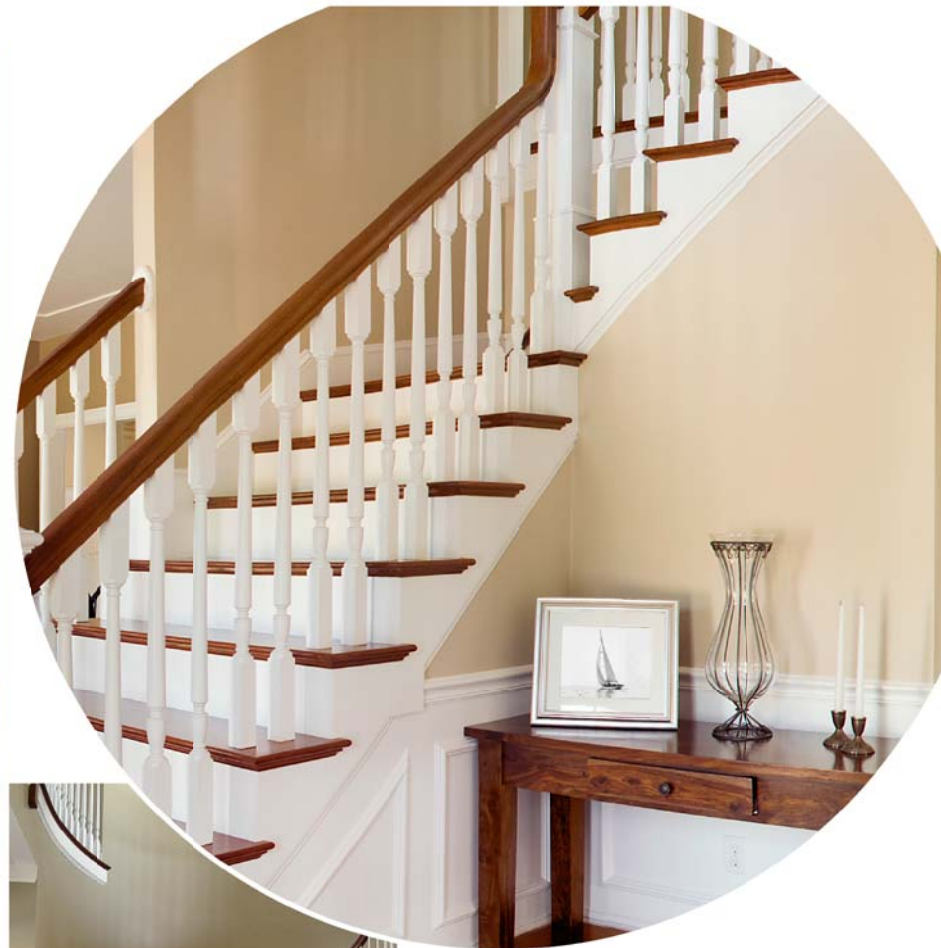




PRODUCTS PICTURED

NEWEL: F4410 • BALUSTER: F5415-PR • HANDRAIL: F6410-BR • FITTING: F7430

FITTS | GALLERY | 17



PRODUCTS PICTURED

ABOVE • BALUSTER: F5405 • HANDRAIL: F6210-P

LEFT • NEWEL: F4410 • BALUSTER: F5415-PR • HANDRAIL: F6410-BR • FITTING: F7435



PRODUCTS PICTURED

TOP LEFT • NEWEL: F4091 • BALUSTERS:  
FIH5512-44RB & FIH5560-44RB • HANDRAIL:  
F6010

TOP CENTER • BALUSTER: FS060-PR • HANDRAIL:  
F6010-P

TOP RIGHT • BALUSTER: F5415-PR • HANDRAIL:  
F6410

BELOW • NEWEL: F4454-FL • BALUSTER: F5415-  
PR-FL • HANDRAIL: F6410 • FITTINGS: F7430 &  
F7435



PRODUCTS PICTURED

BELOW • NEWEL: F4092-FP •  
BALUSTERS: FI5541-44, FI5542-44  
& FI5540 WITH FI3101-2 SHOES •  
HANDRAIL: 6010



PRODUCTS PICTURED

NEWEL: F4091 • BALUSTERS:  
FIH5512-44 & FIH5515-44 WITH  
FI3101 SHOES • HANDRAIL: F6010





**PRODUCTS PICTURED**

**ABOVE • CUSTOM NEWEL •  
BALUSTER: F5911-PR • HANDRAIL:  
F6410**

**LEFT • NEWELS: F4045, F4042  
& F4063 • BALUSTER: F5015-PR  
• HANDRAIL: F6010 • FITTING:  
F7030**

**DID YOU KNOW?**  
Oftentimes, handrail fittings are used to accommodate a rise of handrail into a newel post. If you prefer to install rail without fittings, you can choose the appropriate newel with an elongated top square section to account for the changes in elevation.

**DID YOU KNOW?**  
Some handrails (like the 6019 pictured to the right) no longer meet current handrail graspability codes in certain areas. Always check local building codes before selecting your stair parts.

**PRODUCTS PICTURED**

**RIGHT • NEWELS: F4500, F4505  
& F4503 • BALUSTER: F5005 •  
HANDRAIL: F6C19**

**BOTTOM LEFT • NEWELS: F4454  
& F4442 • BALUSTER: F5415-PR  
• HANDRAIL: F6410 • FITTINGS:  
F7430, F7435 & F7499**

**BOTTOM CENTER • BALUSTER:  
F5415-PR • HANDRAIL: F6410**

**BOTTOM RIGHT • NEWEL: F4010 •  
BALUSTERS: F15500-44 & F15521-  
44 • HANDRAIL: F6010-BR •  
FITTINGS: F7031 & F7C36**



# TRADITIONAL

## POST-TO-POST



F4040 F4042 F4040-60 F4045 F4046 F4055 (68") F4058 (83") \*Not to scale



F5015 F5017 F5035 F5040



F5067 F5070 F5071 F5015-PR F5070-PR

\*SQUARE TOP BALUSTERS MUST USE PLOWED HANDRAILS



### HANDRAILS

F6010 F6010-P F6045

SUGGESTED ARCHITECTURAL PAIRING:  
 • COLONIAL  
 • FARMHOUSE

## OVER-THE-POST

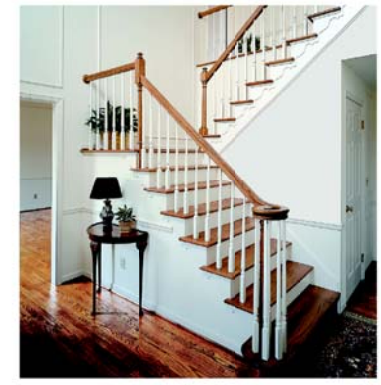


**DID YOU KNOW?**  
 Pin top revals are designed to stabilize and support handrail fittings. Many fittings are designed with receivers called "caps" that fit on top of the pin.



### BENDING RAIL

F6010-BR FP6015



# TRADITIONAL

Newel Post Dimensions • Post-to-Post						
Part #	Height	Width	Final	Top Block	Turning	Base Block
F4040	47 1/2"	3"	2 3/8"	5"	23 1/4"	16 7/8"
F4040-BT	47 1/2"	3"	3 1/2"	5"	23 1/4"	15 3/4"
F4040-60	60"	3"	2 3/8"	5"	23 1/4"	29 3/8"
F4040BT-60	60"	3"	3 1/2"	5"	23 1/4"	28 1/4"
F4042	53 1/2"	3"	2 3/8"	5"	23 1/4"	22 7/8"
F4042-BT	53 1/2"	3"	3 1/2"	5"	23 1/4"	21 3/4"
F4045	60"	3"	2 3/8"	10"	23 1/4"	24 3/8"
F4045-BT	60"	3"	3 1/2"	10"	23 1/4"	23 1/4"
F4046	60"	3"	2 3/8"	13"	18 1/4"	26 3/8"
F4046-BT	60"	3"	3 1/2"	13"	18 1/4"	25 1/4"
F4055	68"	3"	2 3/8"	5"	23 1/4"	37 3/8"
F4055-BT	68"	3"	3 1/2"	5"	23 1/4"	41 1/4"
F4058	83"	3"	2 3/8"	5"	23 1/4"	52 3/8"
F4058-BT	83"	3"	3 1/2"	5"	23 1/4"	51 1/4"

Newel Post Dimensions • Over-the-Post						
Part #	Height	Width	Top Pin	Base Block	Turning	Install Pin
F4063*	47 1/2"	2 3/4"	1"	---	39 1/2"	7"
F4064*	49"	2 3/4"	1"	---	41"	7"
F4030	43"	3"	1"	15"	2"	---
F4035	60"	3"	1"	32"	2"	---

Baluster Dimensions						
Part #	Height	Width	Top Block	Turning	Base Block	
F5015-31*	31"	1 1/4"	---	22 5/8"	7 3/4"	
F5015-34*	34"	1 1/4"	---	25 5/8"	7 3/4"	
F5015-36*	36"	1 1/4"	---	27 5/8"	7 3/4"	
F5015-39*	39"	1 1/4"	---	30 5/8"	7 3/4"	
F5015-42*	42"	1 1/4"	---	33 5/8"	7 3/4"	
F5017-31	31"	1 1/4"	---	22 5/8"	7 3/4"	
F5017-34	34"	1 1/4"	---	25 5/8"	7 3/4"	
F5017-36	36"	1 1/4"	---	27 5/8"	7 3/4"	
F5017-39	39"	1 1/4"	---	30 5/8"	7 3/4"	
F5017-42	42"	1 1/4"	---	33 5/8"	7 3/4"	
F5035-34	34"	1 1/4"	---	31 3/8"	2"	
F5035-36	36"	1 1/4"	---	33 3/8"	2"	
F5035-39	39"	1 1/4"	---	36 3/8"	2"	
F5035-42	42"	1 1/4"	---	39 3/8"	2"	
F5040-31	31"	1 1/4"	---	30 3/8"	---	
F5040-36	36"	1 1/4"	---	35 3/8"	---	
F5040-39	39"	1 1/4"	---	35 3/8"	---	
F5040-42	42"	1 1/4"	---	41 3/8"	---	
F5067-31	31"	1 1/4"	5 7/8"	18 7/8"	6 1/8"	
F5067-36	36"	1 1/4"	8 3/8"	18 7/8"	8 1/2"	
F5067-39	39"	1 1/4"	8 3/4"	21 1/2"	8 1/2"	
F5067-42	42"	1 1/4"	9 1/4"	24"	8 1/2"	
F5070-36*	36"	1 1/4"	7 5/8"	21 7/8"	6 1/2"	
F5070-39*	39"	1 1/4"	8"	24 1/2"	6 1/2"	
F5070-42*	42"	1 1/4"	8 1/2"	27"	6 1/2"	
F5071-31**	31"	1 1/4"	5 1/2"	22"	6 1/2"	
F5071-34**	34"	1 1/4"	6 1/2"	21 7/8"	5 1/2"	

Handrail Dimensions			
Part #	Height	Width	Flow Width
F6010	2 3/8"	2 1/4"	1 1/2"
F6010-P*	2 3/8"	2 1/4"	1 1/2"
F6010-BR	2 3/8"	2 1/4"	1 1/2"
FP6015*	3 1/4"	2 1/4"	1 5/8"

\*Includes fllet



# LEXINGTON



F4140 F4142 F4140-60 F4146



F4640 F4640-54 F4640-60 F4641



\*SQUARE TOP BALUSTERS MUST USE PLOWED HANDRAILS

## POST-TO-POST



F4640 F4640-54 F4640-60 F4641



### HANDRAILS

F6010 F6010-P

F6045

SUGGESTED ARCHITECTURAL PAIRING:  
 • COLONIAL  
 • FRENCH COLONIAL  
 • FARMHOUSE

## OVER-THE-POST

**DID YOU KNOW?**  
 Fitts' 4600 series is inspired by America's days as an equestrian society. The horn of a saddle is a utilitarian fixture on a Western saddle.



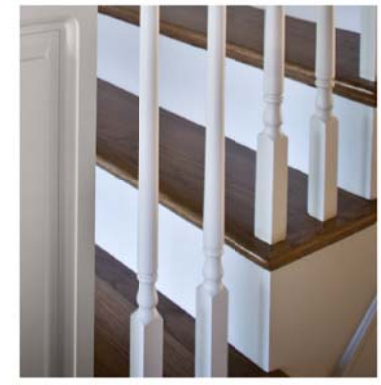
F4013 F4014

Newel Post Dimensions • Post-to-Post						
Part #	Height	Width	Pin	Top Block	Turnup	Base Block
F4140	47 1/2"	3"	3 1/2"	5"	18"	21"
F4142	53 1/2"	3"	3 1/2"	5"	18"	27"
F4140-60	60"	3"	3 1/2"	5"	18"	33 1/2"
F4146	60"	3"	3 1/2"	13"	18"	25 1/2"
F4640	47 1/2"	3"	2 1/8"	5"	18"	19 3/4"
F4640-54	53 1/2"	3"	2 1/8"	5"	18"	25 3/4"
F4640-60	60"	3"	2 1/8"	5"	18"	32 1/2"
F4641	60"	3"	2 1/8"	10"	18"	22 1/4"



### BENDING RAIL

F6010-BR F6015



Newel Post Dimensions • Over-the-Post						
Part #	Height	Width	Top Pin	Base Block	Turnup	Install Pin
F4013*	47 1/2"	3"	1"	12 1/2"	27"	—
F4014*	49"	3"	1"	14"	29"	7"
F4010	43"	3"	1"	15"	29"	—
F4010-48	48"	3"	1"	20"	29"	—
F4020	48"	3"	1"	20"	29"	—
F4015	60"	3"	1"	32"	29"	—
F4017	68"	3"	1"	40"	29"	—
F4018	83"	3"	1"	55"	29"	—

Baluster Dimensions					
Part #	Height	Width	Top Block	Turnup	Base Block
F5015-31*	31"	1 1/4"	—	22 5/8"	7 3/4"
F5015-34*	34"	1 1/4"	—	25 5/8"	7 3/4"
F5015-36*	36"	1 1/4"	—	27 5/8"	7 3/4"
F5015-39*	39"	1 1/4"	—	30 5/8"	7 3/4"
F5015-42*	42"	1 1/4"	—	33 5/8"	7 3/4"
F5017-31	31"	1 1/4"	—	22 5/8"	7 3/4"
F5017-34	34"	1 1/4"	—	25 5/8"	7 3/4"
F5017-36	36"	1 1/4"	—	27 5/8"	7 3/4"
F5017-39	39"	1 1/4"	—	30 5/8"	7 3/4"
F5017-42	42"	1 1/4"	—	33 5/8"	7 3/4"
F5035-34	34"	1 1/4"	—	31 3/8"	2"
F5035-36	36"	1 1/4"	—	33 3/8"	2"
F5035-39	39"	1 1/4"	—	36 3/8"	2"
F5035-42	42"	1 1/4"	—	39 3/8"	2"
F5040-31	31"	1 1/4"	—	30 3/8"	—
F5040-36	36"	1 1/4"	—	35 3/8"	—
F5040-39	39"	1 1/4"	—	35 3/8"	—
F5040-42	42"	1 1/4"	—	41 3/8"	—
F5067-31	31"	1 1/4"	5 7/8"	18 7/8"	6 1/8"
F5067-36	36"	1 1/4"	8 3/8"	18 7/8"	8 1/2"
F5067-39	39"	1 1/4"	8 3/4"	21 1/2"	8 1/2"
F5067-42	42"	1 1/4"	9 1/4"	24"	8 1/2"
F5070-34*	36"	1 1/4"	7 5/8"	21 7/8"	6 1/2"
F5070-39*	39"	1 1/4"	8"	24 1/2"	6 1/2"
F5070-42*	42"	1 1/4"	8 1/2"	27"	6 1/2"
F5071-31*	31"	1 1/4"	5 1/2"	—	6 1/2"
F5071-34*	34"	1 1/4"	6 1/2"	21 7/8"	5 1/2"

# HAMPTON

## POST-TO-POST



F4500

F4503

F4501

F4505

F4540

F4545

Ball Top Detail

Spade Top Detail

### HANDRAILS



F6210

F6210-P

F6710

F6710-P

F6710-P1

F6045

F6006

SUGGESTED ARCHITECTURAL PAIRING:  
• FARMHOUSE



F4240



F4242



F4245



F4246



F5610



F5105



F5611



F5005



F5611-PR



F5005-PR

## OVER-THE-POST



Pin Top Detail

Turning Detail

### DESIGN FEATURE

At 3-1/2" and 4-1/4" in width, the Hampton 4500 series newel posts feature classic American designs that are familiar, bold, and built to last.

### BENDING RAIL

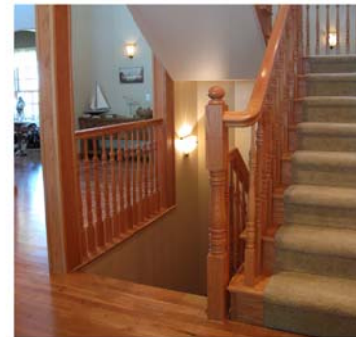


F6210-BR

F6710-BR

FP6015

FP6715



# HAMPTON



F4210

F4210-48

F4215

Newel Post Dimensions • Post-to-Post						
Part #	Height	Width	Finial	Top Block	Turning	Base Block
F4500	48"	3-1/2"	3-1/2"	6-1/2"	17-1/2"	20-1/2"
F4503	48"	3-1/2"	3-1/2"	10"	17-1/2"	17"
F4501	56"	3-1/2"	3-1/2"	6-1/2"	17-1/2"	28-1/2"
F4505	56"	3-1/2"	3-1/2"	13"	17-1/2"	22"
F4540	48"	4-1/4"	3-1/2"	6-1/2"	17-1/2"	20-1/2"
F4545	56"	4-1/4"	3-1/2"	13"	17-1/2"	22"
F4240	48"	3-1/2"	4-1/4"	7-1/4"	17-1/2"	19"
F4242	56"	3-1/2"	4-1/4"	7-1/4"	17-1/2"	27"
F4245	56"	3-1/2"	4-1/4"	10"	17-1/2"	24-1/2"
F4246	56"	3-1/2"	4-1/4"	13"	17-1/2"	21-1/4"

Newel Post Dimensions • Over-the-Post						
Part #	Height	Width	Top Pin	Base Block	Turning	Install Pin
F4210	43"	3-1/2"	1"	15-1/2"	26-1/2"	---
F4210-48	48"	3-1/2"	1"	20-1/2"	26-1/2"	---
F4215	60"	3-1/2"	1"	32-1/2"	26-1/2"	---

Baluster Dimensions					
Part #	Height	Width	Top Block	Turning	Base Block
S610-36	36"	1-1/4"	---	27-1/2"	8-1/2"
S610-42	42"	1-1/4"	---	27-1/2"	14-1/2"
S105-36	36"	1-1/4"	5-3/4"	17-1/2"	13-1/4"
S105-42	42"	1-1/4"	5-3/4"	17-1/2"	19-1/4"
F5005-32*	32"	1-3/4"	5-3/4"	17-1/2"	8-3/4"
F5005-36*	36"	1-3/4"	5-3/4"	17-1/2"	12-3/4"
F5005-42*	42"	1-3/4"	5-3/4"	17-1/2"	18-3/4"
F5005-48*	48"	1-3/4"	5-3/4"	17-1/2"	24-3/4"
F5611-32*	32"	1-3/4"	---	23-1/4"	8-3/4"
F5611-36*	36"	1-3/4"	---	27-1/4"	8-3/4"
F5611-42*	42"	1-3/4"	---	27-1/4"	14-3/4"

\*Available primed

Handrail Dimensions				
Part #	Height	Width	Base	Pin/W. Width
F6210	2-3/8"	2-5/8"	2"	---
F6210-P*	2-3/8"	2-5/8"	2"	1-3/4"
F6210-BR	2-3/8"	2-5/8"	2"	---
F6710	2-3/8"	2-5/8"	2-1/4"	---
F6710-P*	2-3/8"	2-5/8"	2-1/4"	1-1/4"
F6710-P1*	2-3/8"	2-5/8"	2-1/4"	1-3/4"
F6710-BR	2-3/8"	2-5/8"	2-1/4"	---
F6045*	3/4"	2-1/4"	1-5/8"	1-1/4"
F6006*	1"	2-3/4"	2-1/4"	1-3/4"

\*Includes fillet



# CANTERBURY

## POST-TO-POST



F4940-52 F4946



F4940-FL-52 F4946-FL

## OVER-THE-POST



F4910 F4910-FL F4915 F4915-FL

**DESIGN FEATURE**  
 With elegant sweeping lines and ornate detail, Fitts' Canterbury turnings offer modern sophistication with a Western flair.

## HANDRAILS



F6710 F6710-P1  
 F6910 F6910-P  
 F6C45 F6006

## BENDING RAIL



F6710-BR F6910-BR  
 FP6715 FP6915



F5019 F5109 F5911 F5905

F5911-FL F5905-FL F5511-PR F5020-PR

SUGGESTED ARCHITECTURAL PAIRING:  
 • MOUNTAIN HOME  
 • SPANISH COLONIAL



Newel Post Dimensions • Post-to-Post						
Part #	Height	Width	Flute	Top Block	Turning	Base Block
F4940-52*	52"	3-1/2"	4-7/8"	5"	22-3/4"	19-3/8"
F4946*	60"	3-1/2"	4-7/8"	12"	16-1/2"	26-5/8"
*Plain and fluted product dimensions are the same						
Newel Post Dimensions • Over-the-Post						
Part #	Height	Width	Top Pin	Base Block	Turning	Install Pin
F4910*	52"	3-1/2"	1"	24-1/4"	22-3/4"	---
F4915*	60"	3-1/2"	1"	36-1/4"	22-3/4"	---
*Plain and fluted product dimensions are the same						
Baluster Dimensions						
Part #	Height	Width	Top Block	Turning	Base Block	
F5019-36	36"	1-1/4"	---	25-5/8"	10-3/8"	
F5019-42	42"	1-1/4"	---	25-5/8"	16-3/8"	
F5109-36	36"	1-1/4"	6-3/8"	19-1/4"	10-3/8"	
F5109-42	42"	1-3/4"	6-3/8"	19-1/4"	16-3/8"	
F5911-36*	36"	1-3/4"	---	25-5/8"	10-3/8"	
F5911-42*	42"	1-3/4"	---	25-5/8"	16-3/8"	
F5905-36*	36"	1-3/4"	6-3/8"	19-1/4"	10-3/8"	
F5905-42*	42"	1-3/4"	6-3/8"	19-1/4"	16-3/8"	
F5020-36-PR	36"	1-1/4"	---	25-5/8"	10-3/8"	
F5020-42-PR	42"	1-1/4"	---	25-5/8"	16-3/8"	
*Plain, fluted, and primed product dimensions are the same						
Handrail Dimensions						
Part #	Height	Width	Base	Flow Width		
F6710	2-3/8"	2-5/8"	2-1/4"	---		
F6710-P1*	2-3/8"	2-5/8"	2-1/4"	1-1/4"		
F6710-BR	2-3/8"	2-5/8"	2-1/4"	---		
F6910	2"	2-5/8"	1-5/8"	---		
F6910-PR*	2"	2-5/8"	1-5/8"	1-1/4"		
F6910-BR	2"	2-5/8"	1-5/8"	---		
F6045*	3/4"	2-1/4"	1-5/8"	1-1/4"		
F6006*	1"	2-3/4"	2-1/4"	1-3/4"		
*Includes flit						

\*SQUARE TOP BALUSTERS MUST USE PLOWED HANDRAILS

# SHERATON

## POST-TO-POST



F4440 F4442 F4445 F4446 F4440-FL F4442-FL F4445-FL F4446-FL



F5014 F5415 F5405 F5413-PR F5014-FL F5415-FL F5405-FL F5415-FL-PR



## OVER-THE-POST

### DESIGN FEATURE

Inspired by the 18th century furniture designs of Thomas Sheraton, Fits incorporates delicate features such as lamb's tongue, fluting, and regal urn details into its signature product offering.



F4410 F4415 (60\"/>

### HANDRAILS



### BENDING RAIL



# SHERATON

Newel Post Dimensions • Post-to-Post						
Part #	Height	Width	Final	Top Block	Turning	Base Block
F4440*	45"	3-1/2"	3-3/4"	5-3/4"	23"	15-1/2"
F4442*	60"	3-1/2"	3-3/4"	5-3/4"	23"	27-1/2"
F4445*	60"	3-1/2"	3-3/4"	13"	23"	20-1/4"
F4446*	60"	3-1/2"	3-3/4"	13"	16-3/4"	26-1/2"
*Plain and fluted product dimensions are the same						
Newel Post Dimensions • Over-the-Post						
Part #	Height	Width	Top Pin	Base Block	Turning	Install Pin
F4454*	49"	3"	1"	—	40"	8"
F4410*	48"	3-1/2"	1"	14-1/2"	27-1/2"	—
F4415*	60"	3-1/2"	1"	31-1/2"	27-1/2"	—
F4418*	83"	3-1/2"	1"	55-1/2"	27-1/2"	—
*Plain and fluted product dimensions are the same						
Baluster Dimensions						
Part #	Height	Width	Top Block	Turning	Base Block	
F5014-33*	33"	1-1/4"	—	17-1/4"	7-5/8"	
F5014-36*	36"	1-1/4"	—	20-5/16"	7-5/8"	
F5014-39*	39"	1-1/4"	—	22-3/4"	7-5/8"	
F5014-42*	42"	1-1/4"	—	25-3/8"	7-5/8"	
F5415-32*	32"	1-3/4"	—	24"	8"	
F5415-36*	36"	1-3/4"	—	28"	8"	
F5415-39*	39"	1-3/4"	—	31"	8"	
F5415-40*	40"	1-3/4"	—	32"	8"	
F5415-42*	42"	1-3/4"	—	34"	8"	
F5405-32*	32"	1-3/4"	6-7/16"	17-1/16"	8"	
F5405-36*	36"	1-3/4"	7-7/16"	20-1/16"	8"	
F5405-39*	39"	1-3/4"	7-7/8"	22-5/8"	8"	
F5405-40*	40"	1-3/4"	7-3/4"	23-3/4"	8"	
F5405-42*	42"	1-3/4"	7-3/4"	25-3/4"	8"	
*Plain and fluted product dimensions are the same / Available primed						
Handrail Dimensions						
Part #	Height	Width	Base	Plow Width		
F6310	2-1/2"	2-5/8"	2-1/4"	—		
F6310-P1*	2-1/2"	2-5/8"	2-1/4"	1-3/4"		
F6410	2-15/16"	2-5/8"	2-1/16"	—		
F6410-P*	2-15/16"	2-5/8"	2-1/16"	1-3/4"		
F6410-BR	2-15/16"	2-5/8"	2-1/16"	—		
F6006*	1"	2-5/8"	—	1-3/4"		
*Includes fillet						

\*SQUARE TOP BALUSTERS MUST USE PLOWED HANDRAILS

\*SHERATON CONTINUED ON NEXT PAGE



# SHERATON

## SERPENTINE ROPE TWIST

### POST-TO-POST



### HANDRAILS



SUGGESTED ARCHITECTURAL PAIRING:  
 • GEORGIAN  
 • FRENCH COLONIAL  
 • COLONIAL



\*SQUARE TOP BALUSTERS MUST USE PLOWED HANDRAILS

### OVER-THE-POST

# SHERATON

## SERPENTINE ROPE TWIST

**DESIGN FEATURE**  
 Adorned with a lamb's tongue detail and a six process serpentine rope twist, the Sheraton line is symbolic of lavish style and sophistication.



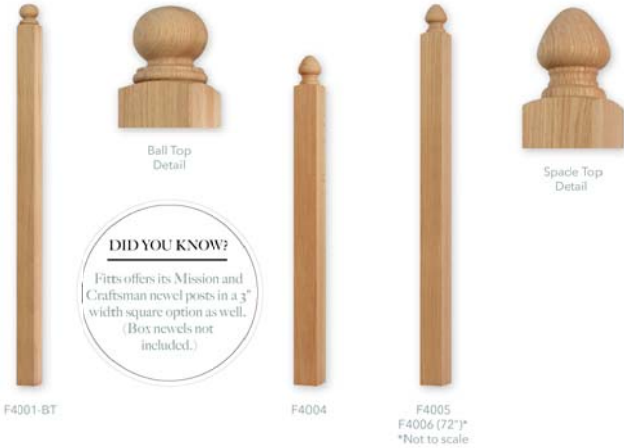
### BENDING RAIL



Newel Post Dimensions • Post-to-Post						
Part #	Height	Width	Final	Top Block	Turning	Base Block
F4440*	48"	3-1/2"	3-3/4"	3-3/4"	23"	15-1/2"
F4442*	60"	3-1/2"	3-3/4"	5-3/4"	23"	27-1/2"
F4445*	60"	3-1/2"	3-3/4"	13"	23"	20-1/4"
F4446*	60"	3-1/2"	3-3/4"	13"	16-3/4"	26-1/2"
*Plain, fluted, and twist product dimensions are the same						
Newel Post Dimensions • Over-the-Post						
Part #	Height	Width	Top Pin	Base Block	Turning	Install Pin
F4454*	49"	3"	1"	40"	40"	8"
F4410*	48"	3-1/2"	1"	14-1/2"	27-1/2"	---
F4415*	60"	3-1/2"	1"	31-1/2"	27-1/2"	---
*Plain, fluted, and twist product dimensions are the same						
Baluster Dimensions						
Part #	Height	Width	Top Block	Turning	Base Block	
F5415-32	32"	1-3/4"	---	24"	8"	
F5415-36	36"	1-3/4"	---	28"	8"	
F5415-39	39"	1-3/4"	---	31"	8"	
F5415-40	40"	1-3/4"	---	32"	8"	
F5415-42	42"	1-3/4"	---	34"	8"	
F5405-32	32"	1-3/4"	6-7/16"	17-1/16"	0"	
F5405-36	36"	1-3/4"	7-7/16"	20-1/16"	8"	
F5405-39	39"	1-3/4"	7-7/8"	22-5/8"	8"	
F5405-40	40"	1-3/4"	7-3/4"	23-3/4"	8"	
F5405-42	42"	1-3/4"	7-3/4"	25-3/4"	8"	
*Plain, fluted, and twist product dimensions are the same						
Handrail Dimensions						
Part #	Height	Width	Base	Plow Width		
F6310	2-1/2"	2-5/8"	2-1/4"	---		
F6310-P1*	2-1/2"	2-5/8"	2-4"	1-3/4"		
F6410	2-15/16"	2-5/8"	2-1/16"	---		
F6410-P*	2-15/16"	2-5/8"	2-1/16"	1-3/8"		
F6410-BR	2-15/16"	2-5/8"	2-1/16"	---		
F6006*	2-5/8"	2-5/8"	2-1/4"	1-3/4"		
*Includes Fillet						

# MISSION

## POST-TO-POST



**DID YOU KNOW?**  
Fitts offers its Mission and Craftsman newel posts in a 3\"/>

**DESIGN FEATURE**  
Simplicity makes the boldest impact. Straight lines with little to no turning detail creates a "built in" and utilitarian stair design.



Newel Post Dimensions • Post-to-Post						
Part #	Height	Width	Finial	Top Block	Turning	Base Block
F4001-BT	55"	3-1/2"	3-1/2"	---	---	32-1/2"
F4004	48"	3-1/2"	4-1/4"	---	---	43-3/4"
F4005	56"	3-1/2"	4-1/4"	---	---	51-3/4"
F4006	72"	3-1/2"	4-1/4"	---	---	67-3/4"

Baluster Dimensions					
Part #	Height	Width	Top Block	Turning	Base Block
F5060-36*	36"	1-1/4"	---	---	36"
F5060-42*	42"	1-1/4"	---	---	42"
F5360-36*	36"	1-3/4"	---	---	36"
F5360-42*	42"	1-3/4"	---	---	42"
F5060-CH-36*	36"	1-1/4"	8-1/2"	19"	8-1/2"
F5060-CH-42*	42"	1-1/4"	14-1/2"	19"	14-1/2"
F5360-CH-36*	36"	1-3/4"	8-1/2"	19"	8-1/2"
F5360-CH-42*	42"	1-3/4"	14-1/2"	19"	14-1/2"
F5062-PR-36	36"	1-1/4"	8-1/2"	19"	8-1/2"
F5062-PR-42	42"	1-1/4"	8-1/2"	19"	14-1/2"

Handrail Dimensions				
Part #	Height	Width	Base	Flow Width
F6005*	2-5/16"	2-1/2"	2-1/2"	1-3/8"
F6019*	3"	2-5/8"	2-5/8"	1-3/4"
F6001-P*	3/4"	2-1/4"	2-1/4"	1-1/4"
F6006*	1"	2-3/4"	2-1/4"	1-3/4"
F6770-P*	1-5/8"	2-1/4"	2-1/4"	1-3/4"
F6770-P1*	1-5/8"	2-1/4"	2-1/4"	1-1/4"
F6700-P*	1-5/8"	2-11/16"	2-11/16"	1-3/4"
F6700-P1*	1-5/8"	2-11/16"	2-11/16"	1-1/4"
F5002-P*	2-7/8"	1-5/8"	1-5/8"	1-1/4"

\*Available primed  
\*Includes fillet

- SUGGESTED ARCHITECTURAL PAIRING:
- MOUNTAIN HOME
  - FARMHOUSE
  - COLONIAL
  - SPANISH COLONIAL

## POST-TO-POST



Optional tops for F4000 & F4001  
\*For entire collection, see page 40



Newel Post Dimensions • Post-to-Post						
Part #	Height	Width	Cap	Top Face	Shaft	Base
F4000	48"	3-1/2"	---	---	---	---
F4001	56"	3-1/2"	---	---	---	---
F4000-CH	48"	3-1/2"	---	---	---	---
F4001-CH	56"	3-1/2"	---	---	---	---
F4090	55"	3-1/2"	3-1/2"	5-1/2"	3-1/2"	4-1/2" x 24"
F4091	55"	4-1/4"	2-1/2"	5-1/2"	4-1/4"	6-1/2" x 24"

Baluster Dimensions					
Part #	Height	Width	Top Block	Turning	Base Block
F5060-36*	36"	1-1/4"	---	---	36"
F5060-42*	42"	1-1/4"	---	---	42"
F5360-36*	36"	1-3/4"	---	---	36"
F5360-42*	42"	1-3/4"	---	---	42"
F5061-PR-36	36"	1-1/4"	8-1/2"	19"	8-1/2"
F5061-PR-42	42"	1-1/4"	8-1/2"	19"	14-1/2"

Handrail Dimensions				
Part #	Height	Width	Base	Flow Width
F6005*	2-5/16"	2-1/2"	2-1/2"	1-3/8"
F6019*	3"	2-5/8"	2-5/8"	1-3/4"
F6001-P*	3/4"	2-1/4"	2-1/4"	1-1/4"
F6006*	1"	2-3/4"	2-1/4"	1-3/4"
F6770-P*	1-5/8"	2-1/4"	2-1/4"	1-3/4"
F6770-P1*	1-5/8"	2-1/4"	2-1/4"	1-1/4"
F6700-P*	1-5/8"	2-11/16"	2-11/16"	1-3/4"
F6700-P1*	1-5/8"	2-11/16"	2-11/16"	1-1/4"
F6002-P*	2-7/8"	1-5/8"	1-5/8"	1-1/4"

\*Available primed  
\*Includes fillet

- SUGGESTED ARCHITECTURAL PAIRING:
- CRAFTSMAN
  - MOUNTAIN HOME
  - FARMHOUSE
  - MODERN



# BOX NEWEL POSTS

4-1/2" ADJUSTABLE BASE



AVAILABLE IN THE FOLLOWING SPECIES:



F4090 & F4091 PLAIN NEWELS ALSO AVAILABLE IN THE FOLLOWING SPECIES:



White Oak Hemlock

\*Other species available upon request

Part #	Box Newel Dimensions					Overall Height
	Base Height	Base Width	Shaft Width	Detail Height	Neck Mould to Cap Height	
F4090	24"	4-1/2"	3-1/2"	—	5-1/2"	55"
F4090-FL	24"	4-1/2"	3-1/2"	18-3/4"	5-1/2"	55"
F4090-RP	24"	4-1/2"	3-1/2"	18-3/4"	5-1/2"	55"

Please note: In order to stay at the forefront of design and technology, from time to time Fitts makes modifications to its products. Box newel cap designs have been adapted over the years to meet customer demands. Some gallery photos may show previous versions of Fitts' box newels that have radius mouldings that have changed over time. Please note that current box newels come with the flat and pyramid caps pictured above.

# BOX NEWEL POSTS

6-1/4" FIXED BASE



AVAILABLE IN THE FOLLOWING SPECIES:



F4090 & F4091 PLAIN NEWELS ALSO AVAILABLE IN THE FOLLOWING SPECIES:



White Oak Hemlock

\*Other species available upon request

Part #	Box Newel Dimensions					Overall Height
	Base Height	Base Width	Shaft Width	Detail Height	Neck Mould to Cap Height	
F4091	24"	6-1/4"	4-1/2"	—	5-1/2"	55"
F4091-FL	24"	6-1/4"	4-1/2"	18-3/4"	5-1/2"	55"
F4091-RP	24"	6-1/4"	4-1/2"	18-3/4"	5-1/2"	55"

# BOX NEWEL POSTS

7-1/2" FIXED BASE



AVAILABLE IN THE FOLLOWING SPECIES:



Red Oak Hard Maple Cherry Poplar Alder

\*Other species available upon request

Box Newel Dimensions						
Part #	Base Height	Base Width	Shaft Width	Detail Height	Neck Mould to Cap Height	Overall Height
F4097	24"	7-1/4"	6"	---	---	55"
F4097-FL	24"	7-1/4"	6"	18-3/4"	---	55"
F4097-RP	24"	7-1/4"	6"	18-3/4"	---	55"

# BOX NEWEL POSTS

PRIMED BOX NEWELS



Box Newel Dimensions						
Part #	Base Height	Base Width	Shaft Width	Detail Height	Neck Mould to Cap Height	Overall Height
F4090	24"	4-1/2"	3-1/2"	---	5-1/2"	55"
F4091	24"	6-1/4"	4-1/2"	---	5-1/2"	55"

## NEWEL CAP KITS

THE PERFECT ACCENT FOR PRIMED BOX NEWELS

Newel cap kits provide versatility for pre-primed box newel posts. Each kit includes a flat top, pyramid top, and base moulding. Each cap is easily applied with construction adhesive. Kits are sold separately. When ordering, specify 35-KIT for 4090 newels or 475-KIT for 4091 newels. F35 kits can also be used with Fitts' F4000 and F4001 newels (pictured on page 36).

RED OAK		
		<p><b>Pictured:</b> F35-KIT (Oak) • For 4090 newel</p> <p><b>Also Available:</b> F475-KIT (Oak) • For 4091 newel</p>
MAPLE		
		<p><b>Pictured:</b> F35-KIT (Maple) • For 4090 newel</p> <p><b>Also Available:</b> F475-KIT (Maple) • For 4091 newel</p>
CHERRY		
		<p><b>Pictured:</b> F35-KIT (Cherry) • For 4090 newel</p> <p><b>Also Available:</b> F475-KIT (Cherry) • For 4091 newel</p>
ALDER		
		<p><b>Pictured:</b> F35-KIT (Alder) • For 4090 newel</p> <p><b>Also Available:</b> F475-KIT (Alder) • For 4091 newel</p>
POPLAR		
		<p><b>Pictured:</b> F35-KIT (Poplar) • For 4090 newel</p> <p><b>Also Available:</b> F475-KIT (Poplar) • For 4091 newel</p>

\*KITS SOLD SEPARATELY FROM NEWELS. PRIMED NEWELS INCLUDE PRIMED CAPS.



# BOX NEWEL POSTS

UNASSEMBLED



CAP & MOULDINGS AVAILABLE IN THE FOLLOWING SPECIES:



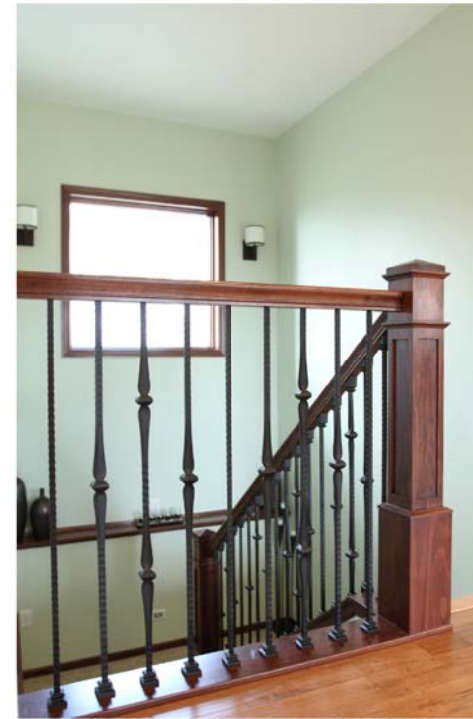
Red Oak Hard Maple Cherry

\*Other species available upon request

Box Newel Dimensions						
Part #	Base Height	Base Width	Shaft Width	Detail Height	Neck Mould to Cap Height	Overall Height
F4093	18-7/8"	6-1/4"	4-3/4"	—	—	55"

# BOX NEWEL POSTS

6-1/2" FIXED BASE SQUARE RECESSED



Products Pictured

Newel: F4092-FP • Balusters: FIH5540-44, FIH5541-44 & FIH55542-44 • Handrail: F6010



AVAILABLE IN THE FOLLOWING SPECIES:



Red Oak Hard Maple Poplar Hemlock

\*Other species available upon request

# FORGED IRON



For centuries, blacksmiths have worked and forged wrought iron. A staple of European style and elegance, wrought iron railings have adorned the sophisticated residences of the upper classes since the 15th-16th century.

The once popular look of iron rail and balusters has adopted the soft and sophisticated warmth of wrought iron balustrade and wooden handrails.

Today, wrought iron can be found in a variety of architectural themes and has become an additional design application to wood. With a myriad of design and layout options, you can now personalize your home with a variety of layouts and finishes.

Fitts has meticulously created six unique finishes that adapt to today's home design by incorporating elements of modern style with the elegance of the past.

# FINISH OPTIONS

6 UNIQUE & TIMELESS FINISHES



BLACK

BLACK SATIN

SILVER & BLACK



ANTIQUE BRONZE

ANTIQUE NICKEL

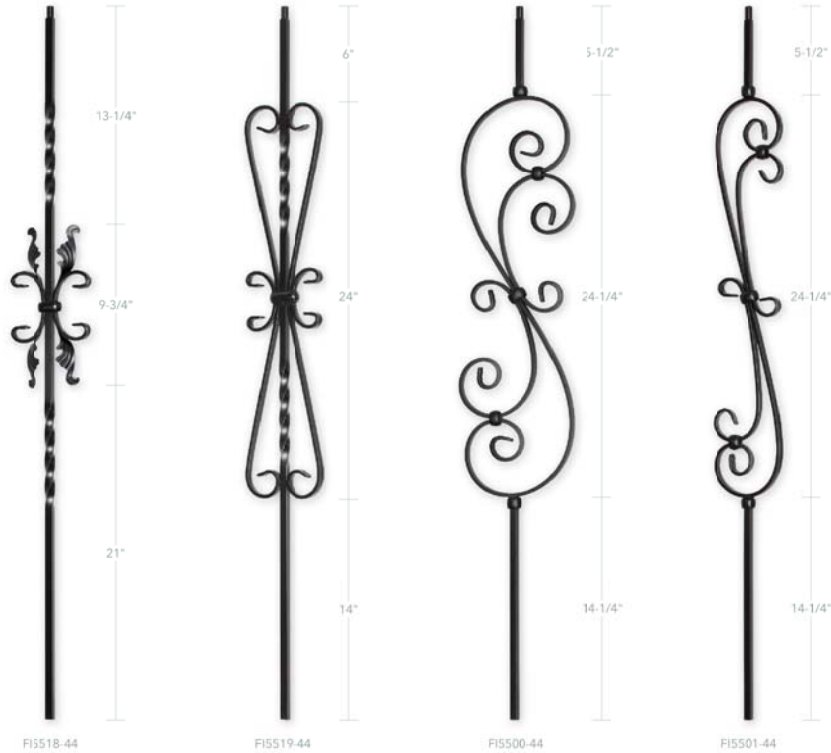
RUBBED BRONZE

\*COLOR MAY VARY DUE TO THE UNIQUE NATURE OF THE FINISHES



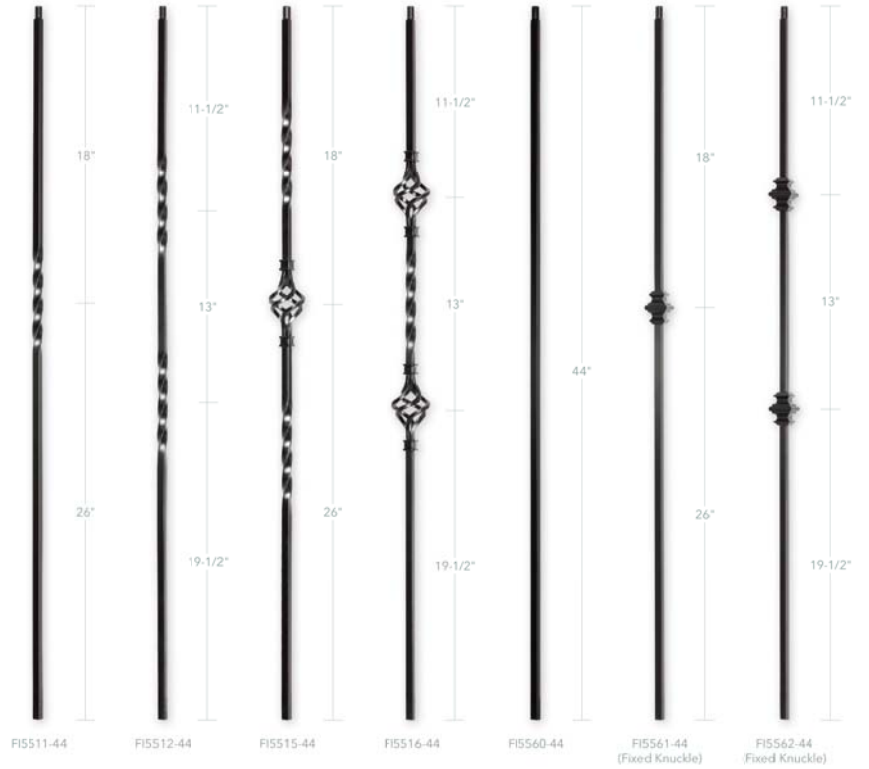
# MONTE CARLO

1/2" SOLID FORGED IRON



FI5518-44      FI5519-44      FI5500-44      FI5501-44

1/2" SOLID FORGED IRON



FI5511-44      FI5512-44      FI5515-44      FI5516-44      FI5560-44      FI5561-44 (Fixed Knuckle)      FI5562-44 (Fixed Knuckle)

\*Hollow versions of these balusters available on pages 53-54.



FI3101-1/4  
Shoe with 1-1/4" Base



FI3101  
Shoe with 1-1/2" Base



FI3104  
Shoe with Screw Attachments



FI3102  
Pitch Shoe 38°



FI3103  
Decorative Knuckle

Forged Iron Balusters									
Part #	B	BS	SB	AB	AN	RB	Description	Size	Weight / Each (lbs)
FI3101-1/4	x	x	x	x	x	x	Iron Shoe 1-1/4" Base	1/2"	0.14
FI3101	x	x	x	x	x	x	Iron Shoe 1-1/2" Base	1/2"	0.14
FI3104	x	x	x	x	x	x	Shoe/Screw	1/2"	0.15
FI3102	x	x	x	x	x	x	Iron Pitch Shoe	1/2"	0.15
FI3103	x	x	x	x	x	x	Iron Adjustable Knuckle	1/2"	0.15

Forged Iron Shoes									
Part #	B	BS	SB	AB	AN	RB	Description	Size	Weight / Each (lbs)
FI3101-1/4	x	x	x	x	x	x	Iron Shoe 1-1/4" Base	1/2"	0.14
FI3101	x	x	x	x	x	x	Iron Shoe 1-1/2" Base	1/2"	0.14
FI3104	x	x	x	x	x	x	Shoe/Screw	1/2"	0.15
FI3102	x	x	x	x	x	x	Iron Pitch Shoe	1/2"	0.15
FI3103	x	x	x	x	x	x	Iron Adjustable Knuckle	1/2"	0.15

B = Black • BS = Black Satin • SB = Silver & Black • AB = Antique Bronze • AN = Antique Nickel • RB = Rubbed Bronze  
 \*Finishes vary based on powdercoating process  
 \*\*Product availability may vary by warehouse location

\*Shoes enlarged to show detail. Shoes shown fit balusters on pages 45-46.  
 \*Hollow versions of these balusters available on pages 53-54.



Bar Stock Detail  
1/2" Square



Bar Stock Detail  
1/2" Square

Forged Iron Balusters									
Part #	B	BS	SB	AB	AN	RB	Description	Size	Weight / Each (lbs)
FI5511-44	x	x	x	x	x	x	One Twist	1/2" X 44"	2.6
FI5512-44	x	x	x	x	x	x	Two Twist	1/2" X 44"	2.66
FI5515-44	x	x	x	x	x	x	One Basket Two Twist	1/2" X 44"	3.3
FI5516-44	x	x	x	x	x	x	Two Basket One Twist	1/2" X 44"	3.3
FI5560-44	x	x	x	x	x	x	Plain Bar	1/2" X 44"	2.75
FI5561-44	x	x	x	x	x	x	Plain One Knuckle	1/2" X 44"	3.1
FI5562-44	x	x	x	x	x	x	Plain Two Knuckles	1/2" X 44"	3.45

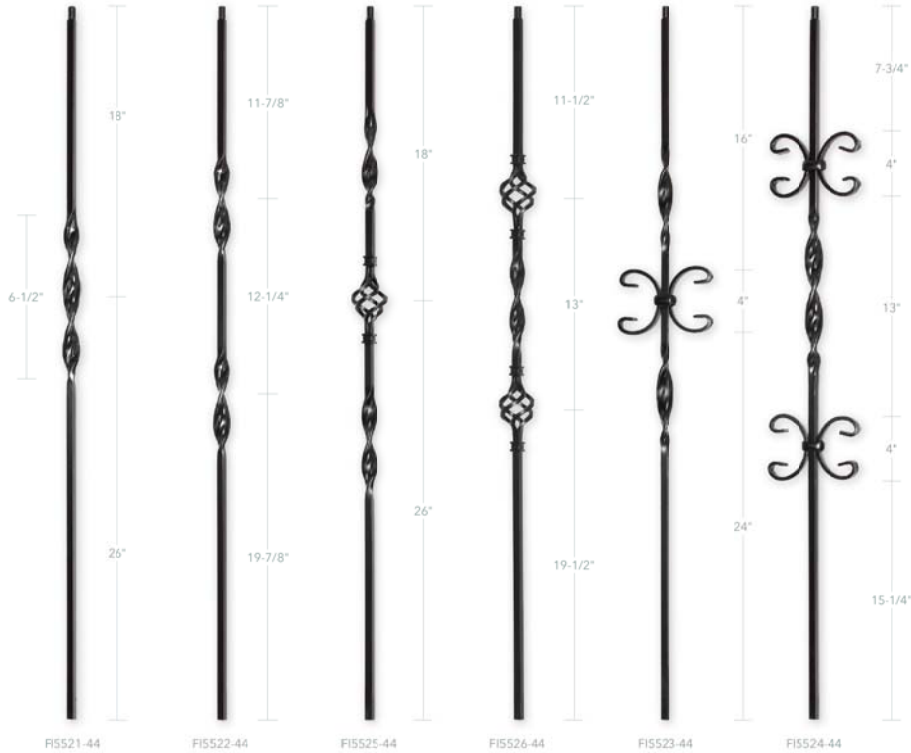
  

Forged Iron Shoes									
Part #	B	BS	SB	AB	AN	RB	Description	Size	Weight / Each (lbs)
FI3101-1/4	x	x	x	x	x	x	Iron Shoe 1-1/4" Base	1/2"	0.14
FI3101	x	x	x	x	x	x	Iron Shoe 1-1/2" Base	1/2"	0.14
FI3104	x	x	x	x	x	x	Shoe/Screw	1/2"	0.15
FI3102	x	x	x	x	x	x	Iron Pitch Shoe	1/2"	0.15
FI3103	x	x	x	x	x	x	Iron Adjustable Knuckle	1/2"	0.15

B = Black • BS = Black Satin • SB = Silver & Black • AB = Antique Bronze • AN = Antique Nickel • RB = Rubbed Bronze  
 \*Finishes vary based on powdercoating process  
 \*\*Product availability may vary by warehouse location

# PROVENCE

1/2" SOLID FORGED IRON



Forged Iron Balusters							Size	Weight / Each (lbs)	
Part #	B	BS	SB	AB	AN	RB	Description	Size	Weight / Each (lbs)
FI5521-44	x	x	x	x	x	x	One Ribbon	1/2" X 44"	2.66
FI5522-44	x	x	x	x	x	x	Two Ribbon	1/2" X 44"	2.27
FI5525-44	x	x	x	x	x	x	Two Ribbon One Basket	1/2" X 44"	3.1
FI5526-44	x	x	x	x	x	x	Two Basket One Ribbon	1/2" X 44"	3.1
FI5523-44	x	x	x	x	x	x	One Butterfly Two Ribbon	1/2" X 44"	3.4
FI5524-44	x	x	x	x	x	x	Two Butterfly One Ribbon	1/2" X 44"	3.7

Forged Iron Shoes							Size	Weight / Each (lbs)	
Part #	B	BS	SB	AB	AN	RB	Description	Size	Weight / Each (lbs)
FI3101-1-1/4	x	x	x	x	x	x	Iron Shoe 1-1/4" Base	1/2"	0.14
FI3101	x	x	x	x	x	x	Iron Shoe 1-1/2" Base	1/2"	0.14
FI3104	x	x	x	x	x	x	Shoe/Screw	1/2"	0.15
FI3102	x	x	x	x	x	x	Iron Pitch Shoe	1/2"	0.15

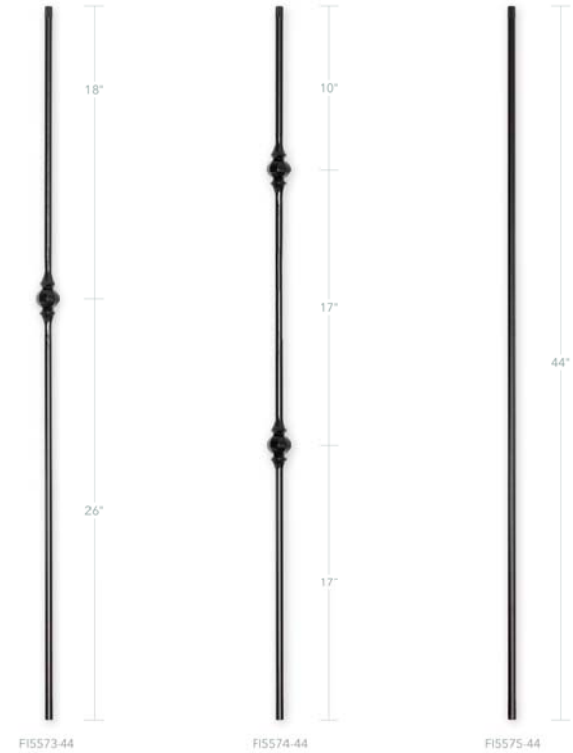
B = Black • BS = Black Satin • SB = Silver & Black • AB = Antique Bronze • AN = Antique Nickel • RB = Rubbed Bronze  
 \*Finishes vary based on powdercoating process  
 \*\*Product availability may vary by warehouse location

\*Shoes enlarged to show detail. Shoes shown fit balusters on page 47.  
 \*Hollow versions of these balusters available on pages 53-54.

Bar Stock Detail  
1/2" Square

1/2" ROUND SOLID FORGED IRON

# BURGUNDY



Forged Iron Balusters							Size	Weight / Each (lbs)	
Part #	B	BS	SB	AB	AN	RB	Description	Size	Weight / Each (lbs)
FI5573-44	x	x					Round One Ball	1/2" X 44"	2
FI5574-44	x	x					Round Two Balls	1/2" X 44"	2.25
FI5575-44	x	x					Round Plain	1/2" X 44"	1.75

Forged Iron Shoes							Size	Weight / Each (lbs)	
Part #	B	BS	SB	AB	AN	RB	Description	Size	Weight / Each (lbs)
FI3101-5	x						Round Shoe	1/2"	0.14
FI3104-5	x	x					Shoe/Screw Round	1/2"	0.15
FI3102-5	x	x					Iron Pitch Round Shoe	1/2"	0.13

B = Black • BS = Black Satin • SB = Silver & Black • AB = Antique Bronze • AN = Antique Nickel • RB = Rubbed Bronze  
 \*Finishes vary based on powdercoating process  
 \*\*Product availability may vary by warehouse location

\*Shoes enlarged to show detail. Shoes shown fit balusters on page 48.  
 \*Hollow versions of these balusters available on pages 53-54.

Bar Stock Detail  
1/2" Round



# COPENHAGEN

## 9/16" ROUND HOLLOW IRON



FIH5577-44

FIH5578-44

FIH5576-44



FI3105  
Shoe with Round Base



FI3108  
Shoe with 1-1/2" Base

\*Shoes enlarged to show detail. Shoes shown fit balusters on page 49.

Forged Iron Balusters							
Part #	B	BS	SB	AB	AN	RB	Description
FIH5577-44	x						9/16" Spoon Round Collar
FIH5578-44	x						9/16" Spoon 2 Round Collar
FIH5576-44	x						9/16" Round Tube
							Size
							Weight / Each (lbs)
							1.65
							1.95
							.85

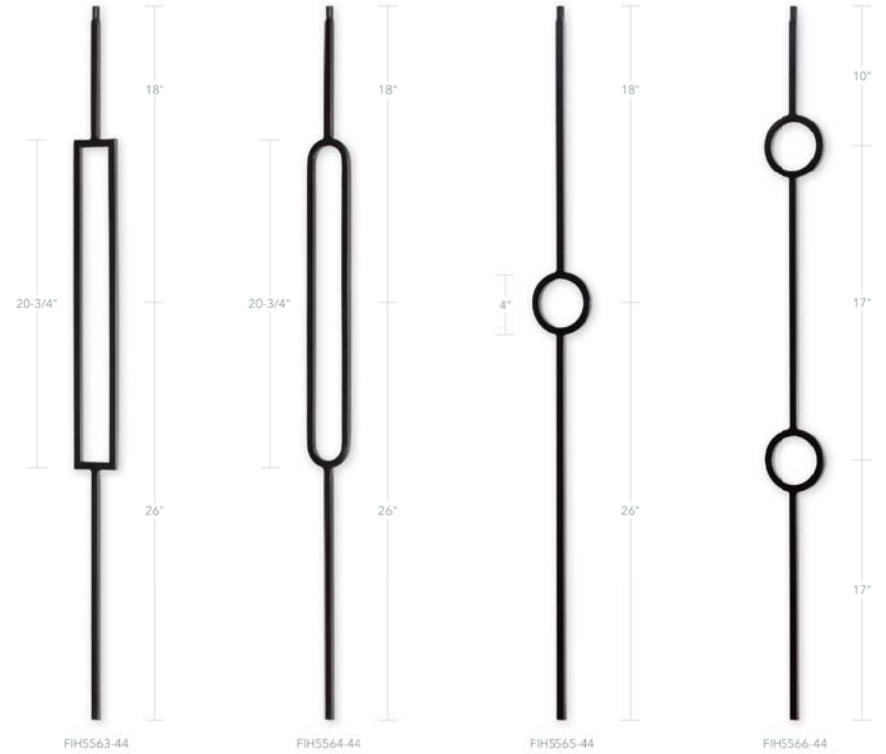
Forged Iron Shoes							
Part #	B	BS	SB	AB	AN	RB	Description
FI3105	x						Shoe Round Base
FI3108	x						Iron Shoe 1-1/2" Base
							Size
							Weight / Each (lbs)
							0.14
							0.14

B = Black • BS = Black Satin • SB = Silver & Black • AB = Antique Bronze • AN = Antique Nickel • RB = Rubbed Bronze  
 \*Finishes vary based on powdercoating process  
 \*\*Product availability may vary by warehouse location



Bar Stock Detail  
9/16" Round

## 1/2" FORGED HOLLOW IRON



FIH5563-44

FIH5564-44

FIH5565-44

FIH5566-44



FI3101-1-1/4  
Shoe with 1-1/4" Base



FI3101  
Shoe with 1-1/2" Base



FI3104  
Shoe with Screw Attachments



FI3102  
Pitch Shoe 38"

\*Shoes enlarged to show detail. Shoes shown fit balusters on page 50.

Forged Iron Balusters							
Part #	B	BS	SB	AB	AN	RB	Description
FIH5563-44	x						Rectangle Modern
FIH5564-44	x						Oval Modern
FIH5565-44	x						Circle Modern
FIH5566-44	x						Two Circle Modern
							Size
							Weight / Each (lbs)
							1.15
							1.60
							1.30
							1.90

Forged Iron Shoes							
Part #	B	BS	SB	AB	AN	RB	Description
FI3101-1-1/4	x	x	x	x	x	x	Iron Shoe 1-1/4" Base
FI3101	x	x	x	x	x	x	Iron Shoe 1-1/2" Base
FI3104	x	x	x	x	x	x	Shoe/Screw
FI3102	x	x	x	x	x	x	Iron Pitch Shoe
							Size
							Weight / Each (lbs)
							0.14
							0.14
							0.15
							0.15

B = Black • BS = Black Satin • SB = Silver & Black • AB = Antique Bronze • AN = Antique Nickel • RB = Rubbed Bronze  
 \*Finishes vary based on powdercoating process  
 \*\*Product availability may vary by warehouse location



Bar Stock Detail  
1/2" Square

# TAVISTOCK

9/16" SOLID FORGED IRON



FI5541-44      FI5542-44      FI5545-44      FI5540-44



FI3101-2 Shoe with 1-1/2" Base  
 FI3104-2 Shoe with Screw Attachments  
 FI3102-2 Pitch Shoe 38"

\*Shoes enlarged to show detail. Shoes shown fit balusters on page 51-52.  
 \*\*Hollow versions of these balusters available on pages 53-54.



Bar Stock Stamped Detail  
 9/16" Square

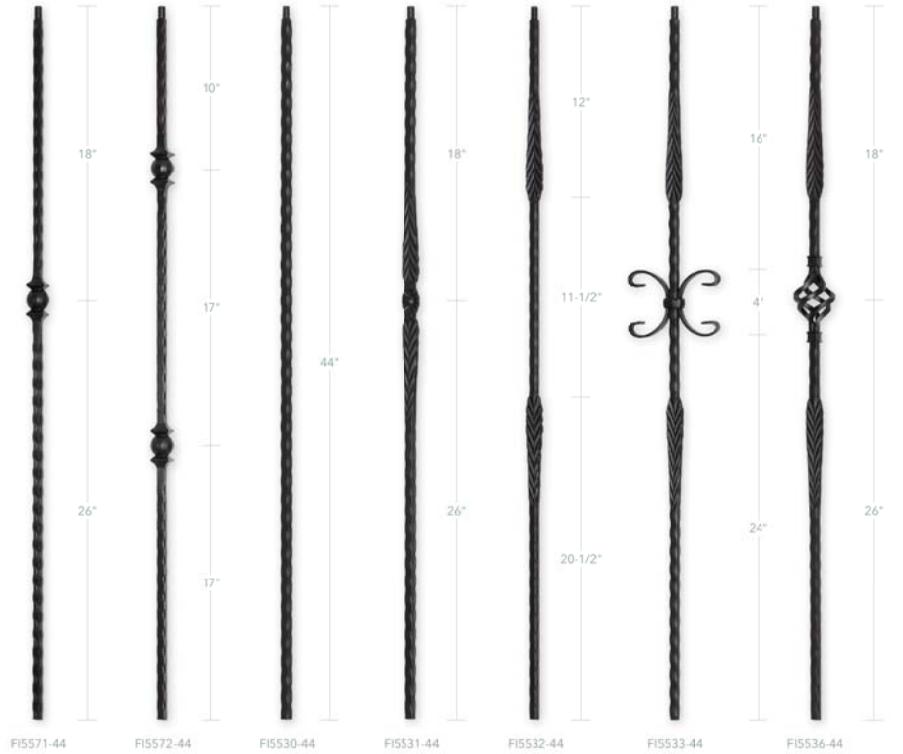
Forged Iron Balusters									
Part #	B	BS	SB	AB	AN	RB	Description	Size	Weight / Each (lbs)
FI5541-44	x	x	x	x	x		Ribbed Spoon Knuckle	9/16" X 44"	3.7
FI5542-44	x	x	x	x	x		Ribbed Two Spoon/Knuckle	9/16" X 44"	2.9
FI5545-44	x	x	x	x	x		Ribbed Spoon Knuckle/Basket	9/16" X 44"	2.9
FI5540-44	x	x	x	x	x		Ribbed Plain Bar	9/16" X 44"	2.75

Forged Iron Shoes									
Part #	B	BS	SB	AB	AN	RB	Description	Size	Weight / Each (lbs)
FI3101-2	x	x	x	x	x	x	Iron Shoe	9/16"	0.14
FI3104-2	x	x	x	x	x		Shoe/Screw	9/16"	0.14
FI3102-2	x	x	x	x	x		Iron Pitch Shoe	9/16"	0.15

B = Black • BS = Black Satin • SB = Silver & Black • AB = Antique Bronze • AN = Antique Nickel • RB = Rubbed Bronze  
 \*Finishes vary based on powdercoating process  
 \*\*Product availability may vary by warehouse location

9/16" SOLID FORGED IRON



FI5571-44      FI5572-44      FI5530-44      FI5531-44      FI5532-44      FI5533-44      FI5536-44

\*Hollow versions of these balusters available on pages 53-54.



Bar Stock Scalloped Detail  
 9/16" Square

Forged Iron Balusters									
Part #	B	BS	SB	AB	AN	RB	Description	Size	Weight / Each (lbs)
FI5571-44	x	x	x	x			Hammered One Ball	9/16" X 44"	2.9
FI5572-44	x	x	x	x			Hammered Two Ball	9/16" X 44"	2.9
FI5530-44	x	x	x	x			Hammered Edge	9/16" X 44"	2.75
FI5531-44	x	x	x	x			Arrow / Flower	9/16" X 44"	4
FI5532-44	x	x	x	x			Two Arrows	9/16" X 44"	4
FI5533-44	x	x	x	x			Two Arrows/ Butterfly	9/16" X 44"	3.7
FI5536-44	x	x	x	x			Two Arrows/Basket	9/16" X 44"	3.1

Forged Iron Shoes									
Part #	B	BS	SB	AB	AN	RB	Description	Size	Weight / Each (lbs)
FI3101-2	x	x	x	x	x	x	Iron Shoe	9/16"	0.14
FI3104-2	x	x	x	x	x		Shoe/Screw	9/16"	0.14
FI3102-2	x	x	x	x	x		Iron Pitch Shoe	9/16"	0.15

B = Black • BS = Black Satin • SB = Silver & Black • AB = Antique Bronze • AN = Antique Nickel • RB = Rubbed Bronze  
 \*Finishes vary based on powdercoating process  
 \*\*Product availability may vary by warehouse location



# HOLLOW IRON

## MONTE CARLO



FIH501-44

### DID YOU KNOW?

Hollow iron is more cost effective, easier to cut and install, and has the same elegant appearance as our solid options.

## BORDEAUX



FIH511-44



FIH512-44



FIH515-44



FIH516-44



FIH560-44

## LINZ



FIH563-44



FIH564-44



FIH565-44



FIH566-44

## COPENHAGEN



FIH577-44



FIH578-44



FIH576-44

## PROVENCE



FIH521-44



FIH522-44



FIH525-44



FIH526-44

Forged Hollow Iron Balusters						
Part #	B	BS	SB	AN	RB	Size
FIH501-44	x	x	x	x	x	4-1/4" Scroll 1/2" x 44"
FIH511-44	x	x	x	x	x	One Twist 1/2" x 44"
FIH512-44	x	x	x	x	x	Two Twist 1/2" x 44"
FIH515-44	x	x	x	x	x	One Basket Two Twist 1/2" x 44"
FIH516-44	x	x	x	x	x	Two Basket One Twist 1/2" x 44"
FIH521-44	x	x	x	x	x	One Ribbon 1/2" x 44"
FIH522-44	x	x	x	x	x	Two Ribbon 1/2" x 44"
FIH525-44	x	x	x	x	x	One Basket 1/2" x 44"
FIH526-44	x	x	x	x	x	Two Basket 1/2" x 44"
FIH530-44	x	x	x	x	x	One Scallop 9/16" x 44"
FIH560-44	x	x	x	x	x	Plain 1/2" x 44"
FIH540-44	x	x	x	x	x	Ribbed Plain Bar 9/16" x 44"
FIH541K-44*	x	x	x	x	x	Ribbed Spoon Knuckle 9/16" x 44"
FIH542K-44*	x	x	x	x	x	Ribbed Two Spoon Knuckle 9/16" x 44"
FIH545K-44*	x	x	x	x	x	Ribbed Spoon Knuckle/Basket 9/16" x 44"
FIH571-44	x	x	x	x	x	Scallop One Ball 9/16" x 44"
FIH572-44	x	x	x	x	x	Scallop Two Ball 9/16" x 44"
FIH563-44	x	x	x	x	x	Rectangle Modern 1/2" x 44"
FIH564-44	x	x	x	x	x	Oval Modern 1/2" x 44"
FIH565-44	x	x	x	x	x	Circle Modern 1/2" x 44"
FIH566-44	x	x	x	x	x	Two Circle Modern 1/2" x 44"
FIH576-44	x	x	x	x	x	9/16" Round Tube 9/16" x 44"
FIH577-44	x	x	x	x	x	9/16" Spoon Round Collar 9/16" x 44"
FIH578-44	x	x	x	x	x	9/16" Spoon 2 Round Collar 9/16" x 44"

B = Black • BS = Black Satin • SB = Silver & Black • AN = Antique Bronze  
 AN = Antique Nickel • RB = Rubbed Bronze

\*For knee wall application  
 \*\*Finishes vary based on powder coating process  
 \*\*\*Product availability may vary by warehouse location

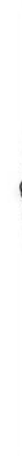
## TAVISTOCK



FIH541K-44



FIH542K-44



FIH545K-44



FIH540-44

## RAVENNA



FIH571-44



FIH572-44



FIH530-44

# HOLLOW IRON

# IRON NEWEL POSTS



FI4111-48      FI4115-48      FI4121-48      FI4141-48



FI3400  
Newel Attachment &  
Shoe with Screws and Wrench

Forged Iron Newels							
Part #	B	BS	SB	AB	AN	RB	Description
FI4111-48	x	x	x	x			One Twist 1-3/16" X 48"
FI4115-48	x	x	x	x			Two Twist One Basket 1-3/16" X 48"
FI4121-48	x	x	x	x			One Ribbon 1-3/16" X 48"
FI4141-48	x	x	x	x			Spindle/Knuckle 1-3/16" X 48"

B = Black • BS = Black Satin • SB = Silver & Black • AB = Antique Bronze  
AN = Antique Nickel • RB = Rubbed Bronze  
\* Finishes vary based on powdercoating process  
\*\* Product availability may vary by warehouse location

Forged Iron Shoes and Knuckles							
Part #	B	BS	SB	AB	AN	RB	Description
FI3400	x	x	x	x			Newel Shoe

\* Finishes vary based on powdercoating process  
\*\* Product availability may vary by warehouse location

\*Shoe enlarged to show detail. Shoe shown fits newels on page 55.

# IRON ACCESSORIES

SHOES & TOOLS

## SHOES & KNUCKLE FOR SQUARE 1/2" BALUSTERS



FI3101-1-1/4 Shoe with 1-1/4" Base      FI3101 Shoe with 1-1/2" Base      FI3104 Shoe with Screw Attachments      FI3102 Pitch Shoe 38"      FI3103 Decorative Knuckle

## SHOES FOR SQUARE 9/16" BALUSTERS



FI3101-2 Shoe with 1-1/2" Base      FI3104-2 Shoe with Screw Attachments      FI3102-2 Pitch Shoe 38"

## SHOES FOR ROUND 1/2" BALUSTERS



FI3101-5 Shoe with 1-1/2" Base      FI3104-5 Shoe with Screw Attachments      FI3102-5 Pitch Shoe 38"

## SHOES FOR ROUND 9/16" BALUSTERS



FI3105 Shoe with Round Base      FI3108 Shoe with 1-1/2" Base

## TOOLS & ACCESSORIES FOR INSTALLATION



FI3200-NZ Nozzle (Distributes 1:1 mixture)      FI3200-EF Two-Part Epoxy and Hardening Agent      FI3200 Epoxy Gun      FI3300 Touch Up Pens (Sold individually)      FI3001 Hex Wrench for Iron Shoes

### Touch Up Pen Colors:

- FI3300 B Black
- FI3300 BS Black Satin
- FI3300 BRNZ Bronze
- FI3300 NCKL Nickel
- FI3300 COPPR Copper

To replicate forged iron finishes, use the following color combinations:

- Black Black Touch Up Pen
- Black Satin Black Satin Touch Up Pen
- Antique Bronze Bronze & Black Touch Up Pens
- Silver & Black Nickel & Black Satin Touch Up Pens
- Antique Nickel Nickel & Black Touch Up Pens
- Rubbed Bronze Bronze & Copper Touch Up Pens

### DID YOU KNOW?

Fitts' specially formulated pen colors have been coordinated with Valspar® to replicate paint finishes on forged iron products for quick and easy touch ups.

Forged Iron Shoes and Knuckles							
Part #	B	BS	SB	AB	AN	RB	Description
FI3101	x	x	x	x	x	x	Iron Shoe
FI3101-1-1/4	x	x	x	x	x	x	Iron Shoe 1-1/4" Base
FI3101-2	x	x	x	x	x	x	Iron Shoe 9/16"
FI3101-5	x	x	x	x	x	x	Round Shoe
FI3101-N5	x	x	x	x			Shoe without Set Screws
FI3102	x	x	x	x	x	x	Iron Pitch Shoe
FI3102-2	x	x	x	x	x	x	Iron Pitch Shoe
FI3102-5	x	x	x	x	x	x	Iron Pitch Round Shoe
FI3103	x	x	x	x	x	x	Iron Adjustable Knuckle
FI3104	x	x	x	x	x	x	Shoe/Screw
FI3104-2	x	x	x	x	x	x	Shoe/Screw
FI3104-5	x	x	x	x	x	x	Shoe/Screw Round
FI3105	x	x	x	x	x	x	Shoe Round Base
FI3106	x	x					Round Shoe
FI3107	x	x					Iron Shoe 9/16" Round

B = Black • BS = Black Satin • SB = Silver & Black • AB = Antique Bronze  
AN = Antique Nickel • RB = Rubbed Bronze  
\* Finishes vary based on powdercoating process  
\*\* Product availability may vary by warehouse location



# STAINLESS STEEL CABLE

LÖFT™ CABLE BALUSTRADE SYSTEMS

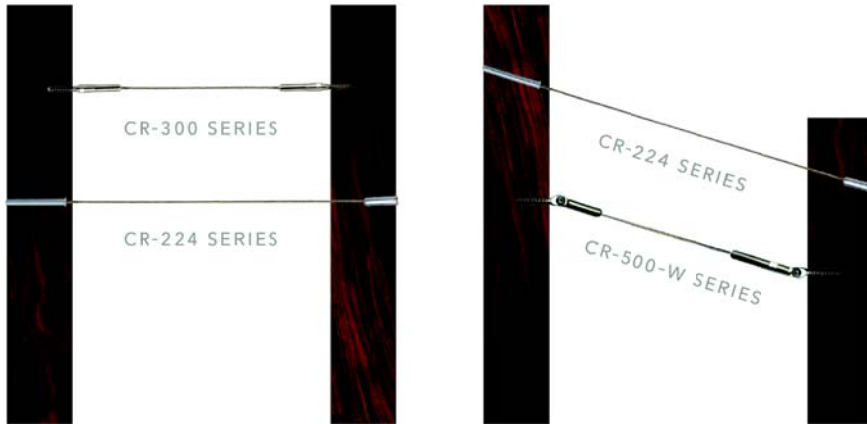


Fitts introduces the modern Löft system to its expansive catalog of products. As architectural design reduces large spatial footprints, the "less is more" principle becomes imperative. The Löft series by Fitts incorporates products like cable balustrade that clears site lines, maximizes space, and creates a modern structural element to the home.

Cable balustrade systems use handsome 1/8" marine grade cable that can be utilized in both interior and exterior applications. Incorporating flawless design and ease of installation, Fitts Löft series provides durable and lasting appeal that accents the home and gives a sleek and modern design to your railings.

## STRAIGHT

## RAKE



Fitts' marine grade stainless steel cable balustrade systems have been simplified into three basic models for ease of installation and reduced inventory SKUs. Systems are available in 1/8" cable and the following lengths: 5', 10', 15', 20', 25', 30', 40', and 50'.

\*Systems are ordered separately. Please check local building codes before installing Löft systems by Fitts.

# STAINLESS STEEL CABLE

LÖFT™ CABLE BALUSTRADE SYSTEMS

## CABLE SYSTEMS



## TOOLS & ACCESSORIES



CRCB42ANAL13P  
Cable Brace 13  
Pre-Drilled Holes

CRCB42ANALP  
Cable Brace  
Undrilled

CRC-CUTOFFKIT  
Mandrel & Cutoff Disk

CRC-7HIT  
Cable Cutters

CRE-2CLEANER  
Stainless Cleaner

CRC-S-TUBE-6/4  
Stainless Steel  
Protective Tubes  
(CR-224 Kit)

CRDRIVERHB6N/R  
Light Duty Hanger  
Bolt Driver  
(CR-300/500-W Kit)

CRDL-KEY  
Cable Release Key



# HANDRAILS

## HANDRAIL PROFILES

### HANDRAIL QUICK REFERENCE



\*Handrails may not meet graspability codes. Please check local building codes before installing.

# HANDRAILS

## SHOE RAILS & WALL RAILS

### SHOE RAIL & WALL RAIL QUICK REFERENCE



#### SHOE RAILS



#### FILLET



\*All plowed handrail includes usable fillet

#### WALL RAILS



Part #	Handrail Dimensions			
	Height	Top Width	Bottom Width	Flow Width
F6010	2-3/8"	2-1/4"	1-1/2"	---
F6010-P	2-3/8"	2-1/4"	1-1/2"	1-3/4"
F6210	2-3/8"	2-5/8"	2"	---
F6210-P	2-3/8"	2-5/8"	2"	1-3/4"
F6310	2-1/2"	2-5/8"	2-1/4"	---
F6310-P	2-1/2"	2-5/8"	2-1/4"	1-3/4"
F6410	2-15/16"	2-5/8"	2-1/16"	---
F6410-P	2-15/16"	2-5/8"	2-1/16"	1-3/4"
F6710	2-3/8"	2-5/8"	2-1/4"	---
F6710-P	2-3/8"	2-5/8"	2-1/4"	1-1/4"
F6710-P1	2-3/8"	2-5/8"	2-1/4"	1-3/4"
F6910	2"	2-5/8"	1-5/8"	---
F6910-P	2"	2-5/8"	1-5/8"	1-1/4"
F6005	1-5/16"	2-1/2"	2/1-2"	1-3/4"

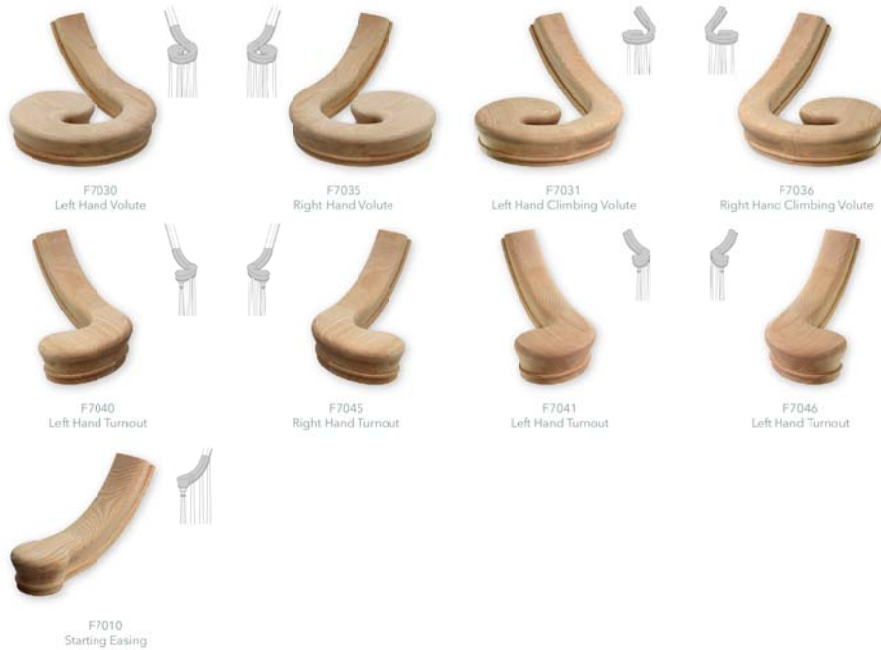
Part #	Handrail Dimensions			
	Height	Top Width	Bottom Width	Flow Width
F6019	3"	2-5/8"	2-5/8"	1-3/4"
F6002	2-7/8"	1-5/8"	1-5/8"	---
F6002-P	2-7/8"	1-5/8"	1-5/8"	1-1/4"
F6700	1-5/8"	2-3/4"	2-3/4"	---
F6700-P	1-5/8"	2-3/4"	2-3/4"	1-1/4"
F6700-P1	1-5/8"	2-3/4"	2-3/4"	1-3/4"
F6770	1-5/8"	2-1/4"	2-1/4"	---
F6770-P	1-5/8"	2-1/4"	2-1/4"	1-1/4"
F6770-P1	1-5/8"	2-1/4"	2-1/4"	1-3/4"
F6045	3/4"	2-1/4"	1-5/8"	1-1/4"
F6001-P	3/4"	2-1/4"	2-1/4"	1-1/4"
F6006	1"	2-3/4"	2-1/4"	1-3/4"
F6040	1-5/8"	1-3/4"	1"	---
F6042	1-9/32"	2-1/4"	1-1/4"	---



# HANDRAIL FITTINGS

## STARTING FITTINGS

### HANDRAIL PROFILES WITH AVAILABLE FITTINGS



\*FITTINGS SHOWN ARE 7000 SERIES FOR 6010 HANDRAIL. USE CORRESPONDING PREFIX WHEN ORDERING FITTINGS FOR OTHER HANDRAILS.  
For example, when ordering F7012 up-easing for 6010 rail, specify F2012. When ordering F7012 up-easing for 6210 rail, specify F2212.

# HANDRAIL FITTINGS

## TRANSITIONAL FITTINGS



\*FITTINGS SHOWN ARE 7000 SERIES FOR 6010 HANDRAIL. USE CORRESPONDING PREFIX WHEN ORDERING FITTINGS FOR OTHER HANDRAILS.  
For example, when ordering F7012 up-easing for 6010 rail, specify F2012. When ordering F7012 up-easing for 6210 rail, specify F2212.

# HANDRAIL FITTINGS

## GOOSENECK FITTINGS



# STARTING STEPS



\*All starting steps have an overall 8" height. Custom opening dimension available upon request. Paint grade risers also available upon request.



# TREADS & RISERS

TREADS, RISERS & WINDER TREADS

## TREADS



F8070

Plain Tread

Thickness: 1-1/32" Depth: 11-1/2"

Available in the following lengths: 36", 42", 48", 54", 60", 72", 84" & 96"

F8070-R

Return Tread One End / Reversible

Thickness: 1-1/32" Depth: 11-1/2"

Available in the following lengths: 36", 42", 48", 54", 60" & 72"

## RISERS



F8075-7

7.5" Riser

Thickness: 3/4"

Available in the following lengths: 36", 42", 48", 60" & 72"

F8075-8

8" Riser

Thickness: 3/4"

Available in the following lengths: 36", 42", 48", 60" & 72"

## WINDER TREADS & PLATFORM



F8070-WP

Winder Stair Platform

Available in the following lengths: 36", 42" & 48"

F8070-W2

2 Tread Winder Kit (riser sold separately)

Available in the following lengths: 36", 42" & 48"

F8070-W3

3 Tread Winder Kit (riser sold separately)

Available in the following lengths: 36", 42" & 48"

## FALSE END TREADS & RISERS



F8071-PLY-LH

7-1/2" Riser

Thickness: 3/4"

Length: 11" Width: 6"

F8071-PLY-RH

7-1/2" Riser

Thickness: 3/4"

Length: 11" Width: 6"

F8072-PLY

8" Riser

Thickness: 3/4"

Length: 11" Width: 6"

FITTS | TREADS & RISERS | 65

# MOULDINGS

MOULDINGS & ACCESSORIES

## LANDING TREAD



F8090-3-1/2

3-1/2" inch Landing Tread

F8090-5-1/4

5-1/4" Landing Tread

## NOSING



F8080

Linear Nosing

1-1/32" x 1-1/4"

Assorted lengths

F8080-13

13 inch Return End

1-1/32" x 1-1/4"

Length: 13"

F8081

Tread Cap Nosing

1-13/16" x 1"

## MOULDINGS



F8095

Cove Mould

3/4" x 3/4"

Assorted lengths

F8422

Shoe Mould

3/4" x 1/2"

Assorted Lengths

F8099-NECK

Neck Mould for F4090

& F4091 Box Newel

7/8" x 5/8"

F8099-BASE

Base Mould for

F4091 Box Newel

9/16" x 5/8"

F8C99-SBASE

Base Mould for

F4090 Box Newel

13/16" x 1"

## ROSETTES



F7017

Round Rosette

Beveled Edge

F7317

Round Rosette

Smooth Edge

F7037

Oval Rosette

Beveled Edge

F7337

Oval Rosette

Smooth Edge

F7338

Square Rosette

Beveled Edge

## SKIRT BOARD



F8070-L-1'

Skirt Board

Height: 11-1/4" Width: 3/4"

## TREAD BRACKETS



F8028

Plain Tread Bracket

Height: 8-1/4" Length: 11-1/2"

F8029

Scroll Tread Bracket

Height: 8-1/4" Length: 11-1/2"

FITTS | MOULDINGS & ACCESSORIES | 66

# HARDWARE

## LIGHTWEIGHT HANDRAIL BRACKET



F3002-AB Antique Brass  
 F3002-B Brass  
 F3002-BL Black  
 F3002-BN Brushed Nickel

## HEAVY DUTY HANDRAIL BRACKET



F3010-AB Antique Brass  
 F3010-B Brass  
 F3010-BL Black  
 F3010-BN Brushed Nickel  
 F3010-CR Chrome  
 F3010-RB Rubbed Bronze

# TOOLS



F3030 Stair Installer's Kit  
 Kit includes the following:  
 • Canvas Roll Bag  
 • F3011 Railbolt Wrench  
 • 1-1/2" Spade Bit  
 • 1" Spade Bit  
 • 3/4" Spade Bit  
 • 5/8" Spade Bit  
 • 1/2" Spade Bit  
 • 3/8" Spade Bit  
 • 1/4" Drill Bit  
 • DeWalt™ Quick Release  
 • F3009 Rail Bolt Driver  
 • F3012 Baluster Fastener  
 • Driver



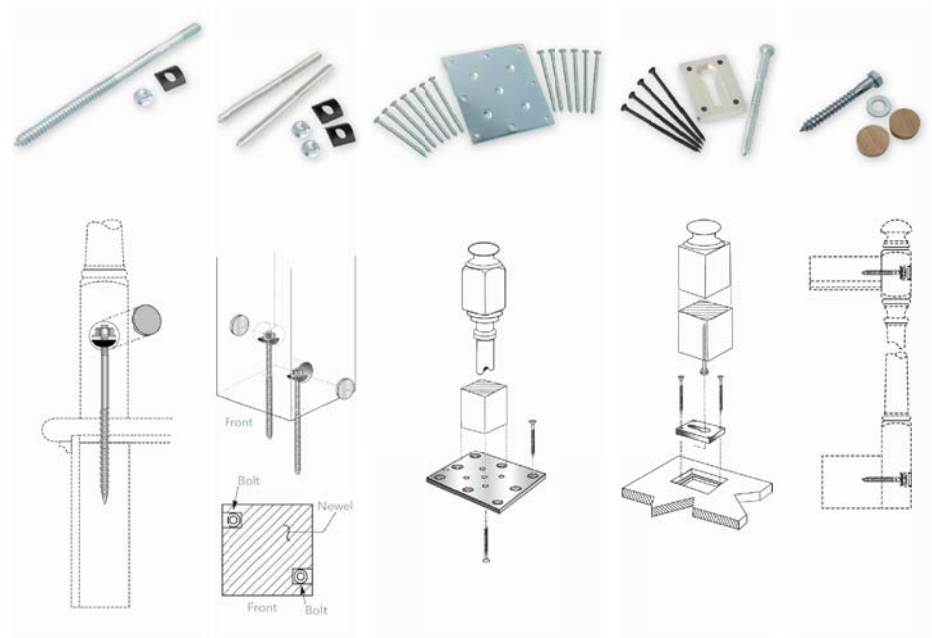
F3013 Rail Bolt Driver  
 \*For 3001 Bolt  
 F3009 Baluster Fastener Driver  
 \*For F3003 Screw



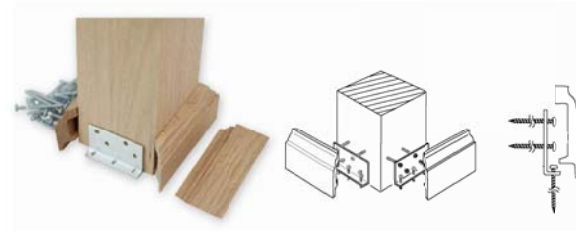
F3011 Rail Bolt Wrench

# HARDWARE

## NEWEL FASTENERS



F3005 Sure-Tite™ Newel Attaching System 10" Bolt  
 F3001-S Newel Attaching System 5" Bolt  
 F3014 Newel Plate Mount System  
 F3015 Keylock™ Newel Mounting System  
 F3006 Newel Fastening System



F3007 L-Anchor System for 3" Newels  
 F3008 L-Anchor System for 3-1/2" Newels

**DID YOU KNOW?**  
 Over time, newel posts in older homes can work themselves loose. An L-Anchor kit from Fitts offers an easy, cost effective solution.

# HARDWARE

## HANDRAIL FASTENERS

**DID YOU KNOW?**  
Fitts' shouldered bolt easily allows the nut to rest in a small workspace.



S.T.A.R.™ System Washer  
US patent 7,104,742 B1

\*Includes oak plug - other species sold separately

Each Fitts handrail fitting includes one kit per connection point

F3001  
Rail Bolt Kit

**DID YOU KNOW?**  
This is the industry's first gear-driven rail bolt. The bolt is easily tightened with a standard 5mm hex driver.



F3017  
ZIPBOLT™ UT Rail Bolt

**DID YOU KNOW?**  
The UT Micro Bolt is a perfect solution for small radius rails such as the F6040 and F5042 handrails.



F3018  
ZIPBOLT™ UT Micro Rail Bolt

## BALUSTER FASTENERS




F3003-1  
Baluster Fastener  
(50 piece pack)  
\*F3012 driver sold separately



FH3012  
Baluster Dowel Pin

## WOOD PLUGS



F3000  
1\" Tapered Wood Plug

The F3000 tapered wood plug is stocked in the following species of wood:

- Red Oak
- Hard Maple
- American Cherry
- Poplar
- Beech
- Alder

## GLUE & ADHESIVE



F3025  
Titebond II™  
Premium Wood Glue



F13200-NZ  
Nozzle  
(Distributes 1:1 mixture)



F13200-EF  
Two-Part Epoxy and  
Hardening Agent

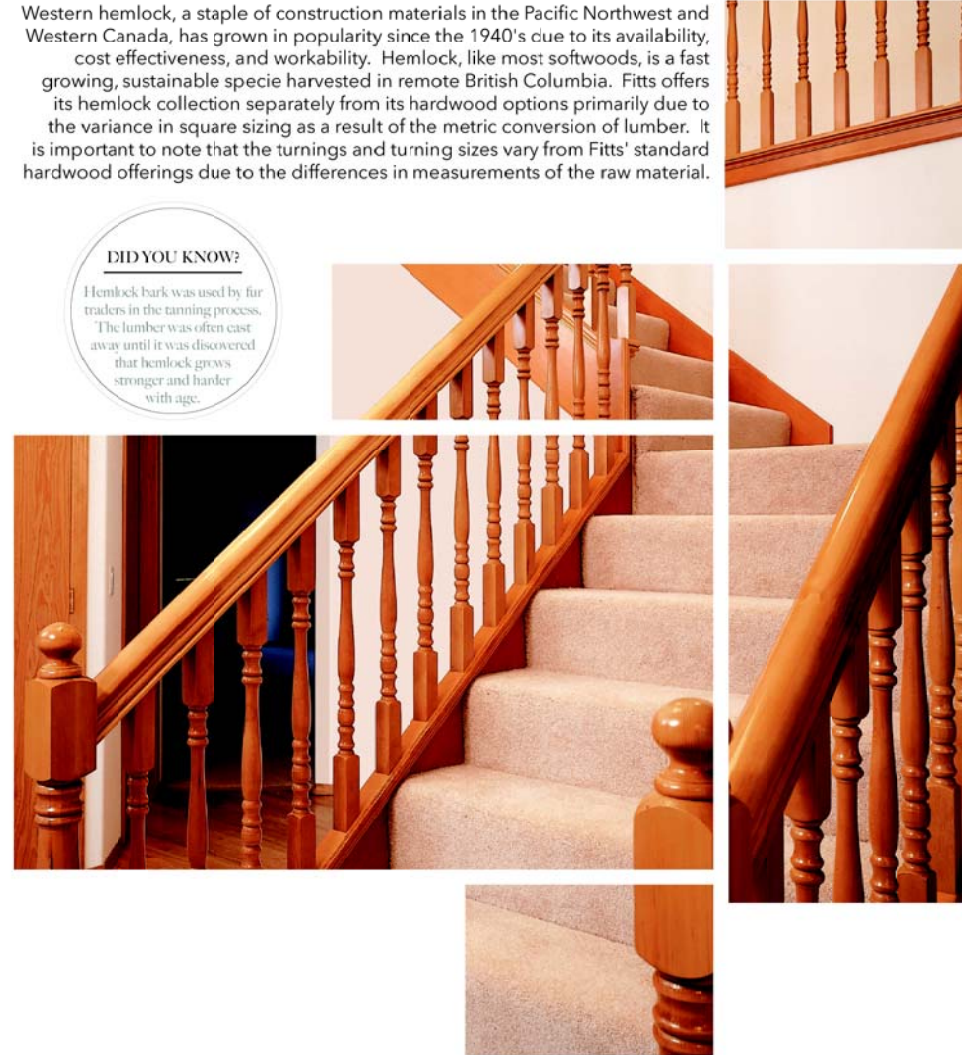


F13200  
Epoxy Gun

# HEMLOCK

Western hemlock, a staple of construction materials in the Pacific Northwest and Western Canada, has grown in popularity since the 1940's due to its availability, cost effectiveness, and workability. Hemlock, like most softwoods, is a fast growing, sustainable specie harvested in remote British Columbia. Fitts offers its hemlock collection separately from its hardwood options primarily due to the variance in square sizing as a result of the metric conversion of lumber. It is important to note that the turnings and turning sizes vary from Fitts' standard hardwood offerings due to the differences in measurements of the raw material.

**DID YOU KNOW?**  
Hemlock bark was used by fur traders in the tanning process. The lumber was often cast away until it was discovered that hemlock grows stronger and harder with age.





# HEMLOCK

## TRADITIONAL POST-TO-POST



Mushroom Top  
(Pictured)



Ball Top  
(Specify -BT  
when ordering)

FH4040 FH4042 FH4045 FH4046-60 FH4058 (84")  
\*Not to scale



FH5015 FH5015-LE FH5040 FH5070 FH5070-LE



FH5050 F5015-PR F5070-PR



### HANDRAILS

FH6010

FH6010-P

FH6045

## TRADITIONAL OVER-THE-POST



Urn Detail



FH4013 FH4014 FH4010 FH4015 FH4018 (84")  
\*Not to scale



### BENDING RAIL

FH5010-BR

FP6015



# HEMLOCK

Newel Post Dimensions • Post-to-Post						
Part #	height	Width	Finial	Top Block	Turning	Base Block
FH4040	47-1/2"	3-1/4"	2-3/8"	5"	23-1/4"	16-7/8"
FH4040-BT	47-1/2"	3-1/4"	3-1/2"	5"	23-1/4"	15-3/4"
FH4042	60"	3-1/4"	2-3/8"	5"	23-1/4"	29-3/8"
FH4042-BT	60"	3-1/4"	3-1/2"	5"	23-1/4"	28-1/4"
FH4045	60"	3-1/4"	2-3/8"	10"	23-1/4"	24-3/8"
FH4045-BT	60"	3-1/4"	3-1/2"	10"	23-1/4"	23-1/4"
FH4046-60	60"	3-1/4"	2-3/8"	14-1/2"	18-1/4"	24-3/8"
FH4046-BT	60"	3-1/4"	3-1/2"	14-1/2"	18-1/4"	23-1/4"
FH4058	83"	3-1/4"	2-3/8"	5"	23-1/4"	52-3/8"
FH4058-BT	83"	3-1/4"	3-1/2"	5"	23-1/4"	51-1/4"

Newel Post Dimensions • Over-the-Post					
Part #	height	Width	Top Pin	Base Block	Install Pin
FH4010	48"	3-1/4"	1"	20"	27"
FH4013	48"	3-1/4"	1"	12-1/2"	27"
FH4014	48"	3-1/4"	1"	14"	27"
FH4015	60"	3-1/4"	1"	32"	27"
FH4018	84"	3-1/4"	1"	49"	27"

Cluster Dimensions				
Part #	height	Width	Top Block	Turning
FH5015-34*	34"	1-1/4"	---	25-5/8"
FH5015-36*	36"	1-1/4"	---	27-5/8"
FH5015-39*	39"	1-1/4"	---	30-5/8"
FH5015-42*	42"	1-1/4"	---	33-5/8"
FH5015-36-LE	36"	1-1/4"	---	27-1/2"
FH5015-39-LE	39"	1-1/4"	---	27-1/2"
FH5015-42-LE	42"	1-1/4"	---	27-1/2"
FH5040-36	36"	1-1/8"	---	35-3/8"
FH5040-42	42"	1-1/8"	---	41-3/8"
FH5050-36	36"	1-1/4"	4-1/2"	19"
FH5050-42	42"	1-1/4"	4-1/2"	19"
FH5070-36*	36"	1-1/4"	7-1/2"	19"
FH5070-42*	42"	1-1/4"	7-1/2"	19"
FH5070-36-LE	36"	1-1/4"	7-1/2"	19"
FH5070-39-LE	39"	1-1/4"	7-1/2"	19"
FH5070-42-LE	42"	1-1/4"	7-1/2"	19"

Handrail Dimensions			
Part #	height	Top Width	Plow Width
FH6010	2-3/8"	2-1/4"	1-5/8"
FH6010-P*	2-3/8"	2-1/4"	1-5/8"
FH6010-BR	2-3/8"	2-1/4"	1-5/8"
FH6045*	1"	2-1/8"	2-1/4"

\*Includes fillet

SUGGESTED ARCHITECTURAL PAIRING:  
• COLONIAL  
• FARMHOUSE

\*SQUARE TOP BALUSTERS MUST USE PLOWED HANDRAILS

FITTS | TRADITIONAL • POST-TO-POST | 71

FITTS | TRADITIONAL • OVER-THE-POST | 72

# HEMLOCK



FH4500 FH4501 FH4506



FH5610 FH5105 FH5611 FH5005

## HAMPTON POST-TO-POST



HANDRAILS

FH6210 FH6210-P

FH6006



Ball Top Detail

Barrel Detail

SUGGESTED ARCHITECTURAL PAIRING:  
• FARMHOUSE



## OLYMPIA POST-TO-POST



Globe Top Detail

Ring Detail



HANDRAILS

FH6243 FH6244

FH6045 FH6006

SUGGESTED ARCHITECTURAL PAIRING:  
• FARMHOUSE  
• MOUNTAIN HOME



FH4840 FH4842 FH4846



FH5801 FH5802

### DID YOU KNOW?

The Olympia series by Fitts includes the most recognizable hemlock turnings in the market. Today, Fitts is one of the last manufacturers selling 1-1/4" version of the popular 5801 baluster.

Newel Post Dimensions • Post-to-Post						
Part #	Height	Width	Final	Top Block	Turning	Base Block
FH4500	47-1/2"	3-1/4"	3-1/2"	6-1/2"	17-1/2"	20"
FH4501	60"	3-1/4"	3-1/2"	6-1/2"	17-1/2"	32"
FH4506	60"	3-1/4"	3-1/2"	14-1/2"	17-1/2"	24"
Baluster Dimensions						
Part #	Height	Width	Top Block	Turning	Base Block	
FH5610-36	36"	1-1/4"	—	23-1/4"	2"	
FH5610-42	42"	1-1/4"	—	23-1/4"	8"	
FH5105-36	36"	1-1/4"	5-3/4"	23-1/4"	12-3/4"	
FH5105-42	42"	1-1/4"	5-3/4"	23-1/4"	18-3/4"	
FH5611-36	36"	1-5/8"	—	17-3/4"	8-1/2"	
FH5611-42	42"	1-5/8"	—	17-3/4"	14-1/2"	
FH5005-36	36"	1-5/8"	9-1/4"	17-1/2"	9-3/4"	
FH5005-42	42"	1-5/8"	9-1/4"	17-1/2"	15-1/4"	
Handrail Dimensions						
Part #	Height	Top Width	Bottom Width	Flow Width		
FH6210	2-3/8"	2-5/8"	2"	—		
FH6210-P*	2-3/8"	2-5/8"	2"	1-5/8"		
FH6006*	1"	2-1/8"	2-1/4"	1-5/8"		

\*Includes fillet

Newel Post Dimensions • Post-to-Post						
Part #	Height	Width	Final	Top Block	Turning	Base Block
FH4840	47-1/2"	3-1/4"	5"	14-1/2"	14-1/2"	13-1/2"
FH4842	59-1/2"	3-1/4"	5"	6-1/2"	14-1/2"	33-1/2"
FH4846	59-1/2"	3-1/4"	5"	14-1/2"	14-1/2"	25-1/2"
Baluster Dimensions						
Part #	Height	Width	Top Block	Turning	Base Block	
FH5801-36	36"	1-1/4"	10-3/4"	14-1/2"	10-3/4"	
FH5801-42	42"	1-1/4"	10-3/4"	14-1/2"	14-3/4"	
FH5802-32	32"	1-5/8"	8-3/4"	14-1/2"	10-3/4"	
FH5802-36	36"	1-5/8"	10-3/4"	14-1/2"	16-3/4"	
FH5802-42	42"	1-5/8"	10-3/4"	14-1/2"	22-1/2"	
Handrail Dimensions						
Part #	Height	Top Width	Bottom Width	Flow Width		
FH6243*	1-1/4"	2-3/8"	2"	1-1/4"		
FH6244*	1-1/4"	2-3/8"	2"	1-5/8"		
FH6045*	1"	2-1/8"	2-1/4"	1-1/4"		
FH6006*	1"	2-1/8"	2-1/4"	1-5/8"		

\*Includes fillet

# HEMLOCK

## CRAFTSMAN POST-TO-POST



FH4000-460 (60") FH4000-460-CH FH4005 FH4105 FH4205

FH4090\* FH4091\*  
\*Box newels include flat and pyramidal cap



FH5060 FH5060-CH FH5062 US patent D578,225 FH5061 US patent D578,667

SUGGESTED ARCHITECTURAL PAIRING:  
 • CRAFTSMAN  
 • MOUNTAIN HOME  
 • MODERN

### HANDRAILS



FH6010-P FH6210-P  
FH6006 FH6045

Newel Post Dimensions • Post-to-Post				
Part #	Height	Width	Base	Turning
FH4000-460	60"	3-1/4"	NA	---
FH4000-460-CH	60"	3-1/4"	NA	---
FH4005	60"	3-1/4"	4-1/2"	---
FH4105	60"	3-1/4"	5"	---
FH4205	60"	3-1/4"	6"	---

Box Newel Post Dimensions • Post-to-Post				
Part #	Height	Base Width	Shank Width	Detail Height
FH4090	55"	4-1/2"	3-1/2"	---
FH4091	55"	6-1/4"	4-1/2"	---
FH4092-FP	55"	6-1/4"	4-3/4"	18-3/4"

Baluster Dimensions				
Part #	Height	Width	Top Block	Turning
FH5060-36	36"	1-1/4"	---	---
FH5060-42	42"	1-1/4"	---	---
FH5060-CH-36	36"	1-1/4"	---	17"
FH5060-CH-42	42"	1-1/4"	---	17"
FH5061-36	36"	1-1/4"	---	17"
FH5061-42	42"	1-1/4"	---	17"
FH5062-36	36"	1-1/4"	---	17"
FH5062-42	42"	1-1/4"	---	17"
FH5360-36	36"	1-5/8"	---	---
FH5360-42	42"	1-5/8"	---	---
FH5360-CH-36	36"	1-5/8"	---	17"
FH5360-CH-42	42"	1-5/8"	---	17"

Handrail Dimensions				
Part #	Height	Top Width	Bottom Width	Plow Width
FH6010-P*	2-3/8"	2-1/4"	1-5/8"	1-1/4"
FH6210-P*	2-3/8"	2-5/8"	2"	1-5/8"
FH6006*	1"	2-1/8"	2-1/4"	1-5/8"
FH6045*	1"	2-1/8"	2-1/4"	1-1/4"

\*Includes fillet

\*SQUARE TOP BALUSTERS MUST USE PLOWED HANDRAILS

FITTS | HEMLOCK • CRAFTSMAN • POST-TO-POST | 75

# HANDRAILS, FITTINGS, TREADS & WINDERS

# HEMLOCK

## HANDRAIL & SHOE RAIL



## HANDRAIL FITTINGS



\*Fittings are available for FH6010 & FH6910 only. Please see pages 61-63 for applicable fittings.

## TREADS & RISERS



FH8070-SS  
Plain Tread - Solid Strip  
Thickness: 1-1/32" Depth: 11-1/2"  
Available in the following lengths: 36", 42", 48", 60" & 72"

FH8070-SS-R  
Return Tread One End / Reversible - Solid Strip  
Thickness: 1-1/32" Depth: 11-1/2"  
Available in the following lengths: 36", 42", 48", 60" & 72"

FH8075-7 (7" Riser)  
FH8075-8 (8" Riser)  
Thickness: 3/4"  
Available in the following lengths: 36", 42", 48" & 60"

## WINDER TREADS & PLATFORM (PICTURED IN OAK FOR ILLUSTRATION ONLY)



FH8070-WP  
Winder Stair Platform  
Available in the following lengths: 36", 42" & 48"

FH8070-W2  
2 Tread Winder Kit (riser sold separately)  
Available in the following lengths: 36", 42" & 48"

FH8070-W3  
3 Tread Winder Kit (riser sold separately)  
Available in the following lengths: 36", 42" & 48"

\*WINDER TREADS AND PLATFORMS SHOWN HERE IN RED OAK FOR ILLUSTRATION PURPOSE ONLY.

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# HEMLOCK

## STARTING STEPS & MOULDINGS

### STARTING STEPS (PICTURED IN OAK FOR ILLUSTRATION ONLY)



**FH8010**  
Single Bullnose Starting Step / Reversible  
Thickness: 1-1/32" Depth: 11-1/4"  
Available in the following lengths: 48" & 60"  
(Length measurement inside of notch)

**FH8015**  
Double Bullnose Starting Step  
Thickness: 1-1/32" Depth: 11-1/4"  
Available in the following lengths: 48" & 60"  
(Length measurement inside of notches)



**FH8011**  
False End Starting Step / Reversible  
Thickness: 1-1/32" Depth: 11-1/4"  
Notch length: 6"

**FH8010-KIT**  
Each starting step includes one kit per bullnose end  
\*Also includes 6 foot sections of F8095 cove mould  
and F8422 shoe mould (not pictured)

### LANDING TREAD (PICTURED IN OAK)



**FH8090-3-1/2**  
3-1/2" Landing Tread

**FH8090-5-1/4**  
5-1/4" Landing Tread

### NOSING (PICTURED IN OAK)



**FH8080**  
Linear Nosing  
1-1/32" x 1-1/4"  
Assorted lengths

**FH8080-13**  
13 inch Return End  
1-1/32" x 1-1/4"  
Length: 13"

### MOULDINGS (PICTURED IN OAK)



**FH8095**  
Cove Mould  
3/4" x 3/4"  
Assorted lengths

**FH8422**  
Shoe Mould  
3/4" x 1/2"  
Assorted Lengths

**FH8099-NECK**  
Neck Mould for F4090  
& F4091 Box Newel  
7/8" x 5/8"

**FH8099-BASE**  
Base Mould for  
F4091 Box Newel  
9/16" x 5/8"

**FH8098-BASE**  
Base Mould for  
F4090 Box Newel  
13/16" x 1"

### ROSETTES (PICTURED IN HEMLOCK)



**FH7017**  
Round Rosette  
Beveled Edge

**FH7317**  
Round Rosette  
Smooth Edge

**FH7037**  
Oval Rosette  
Beveled Edge

**FH7337**  
Oval Rosette  
Smooth Edge

### FILLET (PICTURED IN OAK)



**FH6050**

**FH6007**

# GLOSSARY

## T H E B A S I C S

### Baluster:

A support used to fill the open area between the rail and the stair tread or knee wall.

### Balustrade:

A complete rail system that includes the handrail, balusters, and newel posts.

### Box Newel Post:

An oversized square newel that is usually hollow and is used in a post-to-post balustrade system.

### Bullnose Starting Step or Tread:

A starting tread that has one or both ends rounded to a semi-circle and projects beyond the face of the stair stringer.

### Fitting Cap:

The part of the fitting that accepts the newel post; used in conjunction with a pin top newel in an over-the-post balustrade system.

### False Tread Caps:

A piece attached to the end of a rough tread to simulate solid wood treads, usually with a carpet runner down the steps.

### Fillet:

A thin strip that is usually flat on one side and fits into the plow of a piece of handrail.

### Gooseneck:

A fitting that is used in the transition of a handrail to a landing or balcony; compensates for the change in the rise of the stair and may make a change in direction.

### Handrail:

The top rail used in a balustrade system; provides a gripping surface for added support.

### Handrail Fitting:

A part used in a balustrade to compensate for a change in direction. Handrail fittings can be used in both post-to-post and over-the-post balustrade systems.

### Handrail Height:

The vertical distance between the upper surface of the top rail and the leading edge of the tread or the finished floor.

### Landing:

A horizontal platform at the end of a flight or between two flights of stairs, usually used to make a change in direction.

### Landing Newel:

A post used on an intermediate or second floor (balcony); generally used where there is a change in direction or where a rake rail meets a level rail.

### Landing Tread:

A part used as the tread on a landing that forms a level surface with the finished floor on the second floor (balcony). Also used as a level surface to attach balusters.

### Newel:

A large vertical column or post to which the handrail is attached. Newels provide structural support for the balustrade.

### Nosing:

The part of a tread that extends beyond the riser; can also extend beyond the fascia on a balcony.

### Open Stair:

A stair that is open on one or both sides, thus allowing riser and treads to be visible.

### Over Easing:

A convex rail fitting used to transition from a rake rail to a level rail.

### Over-the-Post:

A balustrade system in which the handrail runs over the post and is continuous (uninterrupted).

### Plowed Handrail:

A recessed area in the bottom of a handrail or in the top of a shoe rail; the square top and bottom of a baluster is designed to fit into the plow.

### Post-to-Post:

A balustrade system in which the handrail runs between the newel post, with the top of the post projecting above the rail.

### Quarter Turn:

A rail fitting that makes a 90 degree or right angle turn.

### Quarter Turn Cap:

A quarter turn cap is made to mount on top of a pin top newel in an over-the-post rail system.

### Rake:

The angle or slope of a stairway that is determined by the rise and run.

### Rake Rail:

Rail section that runs parallel to the slope of the stairs.

### Rise:

The vertical distance from one tread in a stair to the next.

### Riser:

The vertical face of a stair step.

(continued on next page)

\*For dimensions, see page 66







## CONTACT US

2211 Greensboro Avenue  
Tuscaloosa, AL 35401

Toll Free: 1.800.633.4213  
Phone: 1.205.345.5188  
Fax: 1.205.758.7724  
Email: info@fitts.com

5640 South Durango Street Suite B  
Tacoma, WA 98409

Toll Free: 1.800.633.4213  
Phone: 1.253.474.2923  
Fax: 1.253.474.0408  
Email: info@fitts.com

## CUSTOM SHOP

Some of the products pictured in this catalog are of a custom nature. If you are in search of customized stair products, please contact us for prices and availability.

## WORKS CITED

Historical research and creation of this piece was done by Fitts Industries, Inc. By no means do we consider ourselves historians of architecture; it was through interpretation and creative influence that we were able to provide you a selection of stair components for these various architectural styles.

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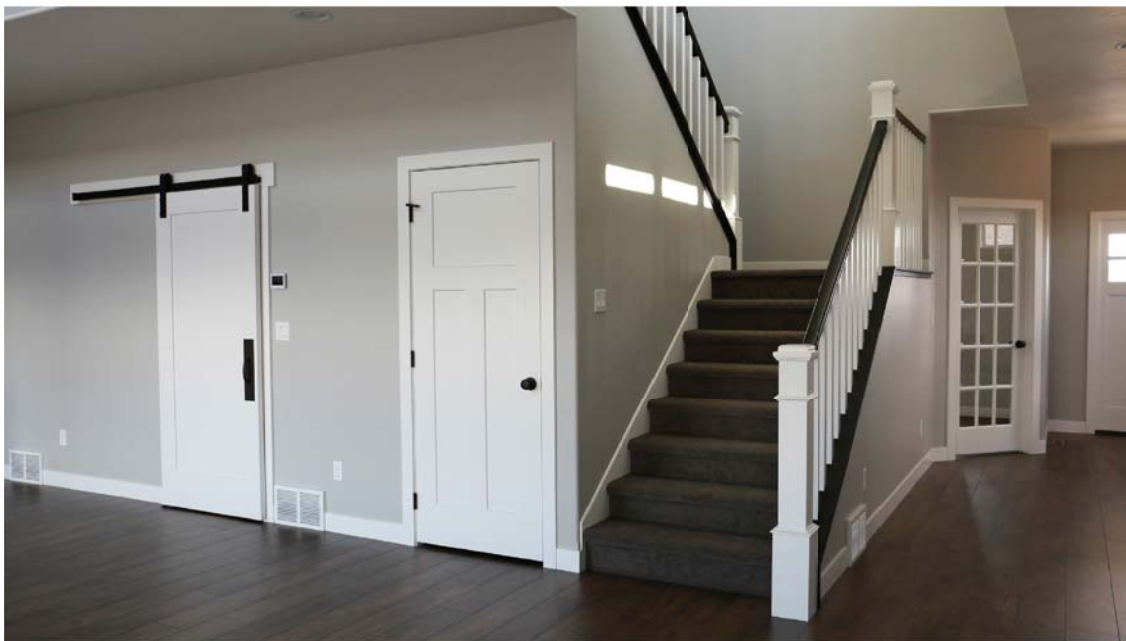
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life & style



## PHOTO CREDIT

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**Front Cover:** Cooper Stairworks (NAC);  
**Back Cover:** Bayer Built Woodworks

All product photography taken by Boyd Winkler

### HAVE A PHOTO TO SHARE?

We love to your Fitts products in action! Please feel free to email us with any high resolution photos that you're willing to share or would like to see featured in future literature!

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