#### CONTINUING AMERICA'S FINE HARDWARE TRADITION:

## Reproduction and Restoration



The following is only a small sample of Charleston Hardware Co. patterns and products. Our mission is to provide customers consultation and a hardware selection and quality that allows them to preserve the historical integrity of their design and renovation projects.

Charleston Hardware takes much pride in manufacturing the most authentic reproductions possible. Antique American pieces are collected and moulds and dies are painstakingly re-created. Each piece is made using the same techniques originally used over a century ago. Metal content is tested and matched. Eastlake pieces are made in cast bronze, while Colonial, Neoclassical and Art Nouveau designs are made in cast brass. Art Deco, Mission, and other wrought patterns are pressed in brass or bronze.

Complete suites of each pattern have been reproduced, allowing hardware throughout the house to match. This includes window and kitchen hardware, door knobs, hinges, and entry door sets. Each pattern also comes in a variety of selected finishes to match the design and style of buildings and homes.

Charleston Hardware's restoration department returns hardware to its original appearance and function. Locks are refurbished and keyed. Hardware is cleaned of paint and polished, and worn plating is restored.

Please visit our website www.charlestonhardware.com for our full line of patterns and products, or call (866) 958-8626 to speak with one of our hardware consultants.

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Examples of the finishes that we offer. Each pattern is available in a select set of finishes that maintain the integrity of the original decorative style.

#### Oriental Pattern.....Page 2

This is one of our most popular patterns originally produced by Branford Lockworks in 1884. Each of our pattern come in complete suites from doorknobs, back plates, & hinges, to window, kitchen and bathroom hardware and accessories.

#### Colonial.....Page 6

Colonial American hardware was originally all wrought iron made by hand. Brass was imported and was considerably more expensive. Undersized knobs were used to conserve brass.

Our Nathaniel Russel is a reproduction of the only one saved from the famous Nathaniel Russel Museum House in Charleston, SC.

#### Our Other Patterns.....Page 8

Example from all our pattern lines. Each pattern comes in complete suites allowing all hardware in the house to match. Available finishes vary by pattern.

#### Rim Locks.....Page 12

Our rim locks are reproduced from antiques dating to as early as 1840. All interior moving parts are cast in solid brass. The Carpenter Lock is a reproduction of an English lock made by Carpenter Lock Co.

#### Hinges.....Page 16

Our decorative hinges are reproductions of antique originals dating back to the 1800's. The joints are milled by machine for precise movement. Many have details on the joint and hinge reveal, the part that shows when the hinge is closed.

#### Kitchen & Bar.....Page 18

Our decorative cast bronze and iron kitchen hardware is made by remaking the moulds of 1870-1900 original antique pieces. The bronze in unlacquered and will acquire an aged patina. The iron is clear coated to prevent rust. Our bar themed knobs are new designs.

#### Bathroom.....Page 21

Bathrooms were moved indoors around 1900. All of this collection dates after this time. The most popular finish of the time was polished nickel. The WWII towel bar is a reproduction of one from a battleship.

#### Shutter Hardware......Page 22

Our extensive collection of hand wrought iron shutter hardware consists of exact reproductions of early American pieces. In addition, we offer a line of the highest gradestainless steel hinges and pintles in a large number of offsets.

#### Hardware 101.....Page 25

A glossary of useful terms and definitions to help make your project a success.

## **FINISHES**

Lacquered Brass



Polished unlacquered Brass



Hand antiqued brass



US7

Polished unlacquered bronze



US9A

Hand antiqued bronze



US9B

Oil rubbed bronze



US10B

Polished nickel



US14

Satin black



US19

Polished chrome



US26

## Oriental

# Round Doorknob & 2" Rosette Set





Set includes pair of doorknobs, rosettes, 1/2" screws.

#### **Passage**

#1307.US9A Polished Bronze

#1307.US9B Antiqued Bronze

#### **Privacy** (Tube Latch)

#1308.US9A Polished Bronze

#1308.US9B Antiqued Bronze

2 <sup>1/4</sup> diameter 2 <sup>1/4</sup> projection

# **Drum Doorknob & Fancy Rosette Set**



5" x 2" 2" projection

#1312.US9A Polished Bronze

#1312.US9B

**Antiqued Bronze** 

Set includes pair of doorknobs, rosettes, 1/2" screws.

#### Fancy Pocket Door Set



#1341.US9A Polished Bronze

#1341.US9B Antiqued Bronze

Handle: 4 <sup>7/8</sup> x 3 <sup>1/8</sup> 7/16" recess

Edge Pull: 5" x 1 <sup>1/16</sup>



#### **Pocket Door Set**





#1340.US9A Polished Bronze

#1340.US9B Antiqued Bronze

Handle: 4" x 2 1/2" 3/8" recess Edge Pull: 5" x 11/16"



Set as shown.
\*Jamb bolt (locking function)
pg. 11B-18

## Oriental

#### **Tubular Back Plate & Round Doorknob Set**

Set includes pair of doorknobs, pair of back plates, spindles, and 5/8" screws.

- \*Dummy spindles pg. **6B-2**
- \*Passage latch pg. 8A-2
- \*Privacy latch pg. 8A-2

#### **Passage**

#1318.US9A Polished Bronze

#1318.US9B **Antiqued Bronze** 

#### **Privacy**

#1319.US9A Polished Bronze

#1319.US9B **Antiqued Bronze** 

6" x 2 1/4" Doorknobs: 2 1/4"

#### Narrow Keyed Mortise Lock **Set & Round Doorknobs**



Set includes pair of doorknobs, pair of back plates, spindles, and 5/8" screws. \*Keyed mortise lock pg. 2A-7

#1322.US9A

#1322.US9B **Antiqued Bronze** 

Polished Bronze

5 1/2" x 1 1/2" Doorknobs: 2 1/4"

#### **Oriental Hinge**



Removable hinge pin with screwed in opposite finial; milled joints, detailing on reverse side shows when door is closed. #12 x 1 1/4" bronze screws.

\*3.5" x 3.5" and 5" x 5" also available

#1349.US9A Polished Bronze

#1349.US9B Antiqued Bronze

4" x 4"



#### Mortise Lock & Strike Plate



#1328.US9A Polished Bronze

#1328.US9B **Antiqued Bronze** 

Specifications: go to pg. 14A-6

Reversing instructions: go to pg. 14A-12



\*Privacy mortise locks also available

#### Baldwin Entry Mortise Lock



#1366.US9A Polished Bronze

#1366.US9B Antiqued Bronze

# Fancy Entry Set & Drum Doorknobs



#1365.US9A Polished Bronze

#1365.US9B Antiqued Bronze

9" x 2 <sup>1/2"</sup> Doorknobs: 2 <sup>1/4"</sup>

Not compatible with modern mortise locks. Used with passage latch and a separate deadbolt mounted above.

#### **Electric Doorbell Button**



#1345.US9A Polished Bronze

#1345.US9B Antiqued Bronze

5" x 2 1/2"

For standard low voltage wiring.

#### **Mail Slot**





Spring loaded door pushes inward.

#1346.US9A Polished Bronze #1346.US9B Antiqued Bronze

2" x 7" 4 <sup>5/8</sup>" x 1" opening

<sup>\*</sup>Passage Latch pg. 8A-2

<sup>\*</sup>Deadbolt pg. 8A-8

## Oriental

## **Cupboard Knobs**



#1392.US9A Polished Bronze

#1392.US9B Antiqued Bronze



1 <sup>1/8</sup> diameter 1 <sup>1/8</sup> projection

Sold individually.

# Cupboard/Screen Door Handle



#1395.US9A #1395.US9B Polished Bronze Antiqued Bronze

5 x 1 1/8" 4 3/8" C to C

#### Rectangle Bin Pull



#1394.US9A #1394.US9B Polished Bronze Antiqued Bronze

#1394.IRN 3 1/2" x 1 1/2" Cast Iron 2 15/16" C to C

#### **Window Lift**



Sold each with 6 x 3/4" screws.

#1384.US9A #1384.US9B Polished Bronze Antiqued Bronze

1 <sup>7/8</sup>" x 3" 1/2" recess

#### **Colonial Doorknobs**



#0501.US3A Unlacquered Brass

#0501.US7 Antiqued Brass

1 <sup>7/8"</sup> diameter 5/8" ferrule

#### **Colonial Rosette**

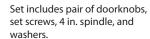


Sold individually.

#0502.US3A Unlacquered Brass

#0502.US7 Antiqued Brass

1 <sup>7/8</sup> diameter 5/8" opening



# Colonial Doorknob & Rosette Set



#0506.US3A Unlacquered Brass

#0506.US7 Antiqued Brass

1 7/8" diameter



Set includes pair of doorknobs, rosettes, 1/2" screws.

\*Passage Latch pg. **8A-2** 

\*Dummy Spindles pg. 6B-2

# 1820 Doorknobs & Rosette Set (2 Rosette Sizes)



#### **Small rosette** #0504.US3A Unlacquered Brass

#0504.US7 Antiqued Brass

#### **Large rosette** #0503.US3A Unlacquered Brass

#0503.US7 Antiqued Brass

2" diameter 2" projection **Small rosette**:

1 <sup>1/2</sup>" diameter *Large rosette*: 1 <sup>3/4</sup>" diameter

Set includes pair of doorknobs, blind mount rosettes, 1/2" screws. \*Passage Latch pg. **8A-2** 

\*Dummy Spindles pg. **6B-2** 

## Colonial

# 1930's Colonial Revival Doorknob & Rosette



#0505.US3A Unlacquered Brass

#0505.US7 Antiqued Brass



2 1/4" diameter1 7/8" projection2" rosette diameter

Set includes pair of doorknobs, blind mount rosettes, 1/2" screws. \*Passage Latch pg. **8A-2** \*Dummy Spindles pg. **6B-2** 

## Colonial Revival Cupboard Knob



#4634.US3A Unlacquered Brass

#4634.US3B Unlacquered Brass with Black Relief

#4634.US7 Antiqued Brass

1" diameter 5/8" projection

#### Nathaniel Russell Cabinet Knob

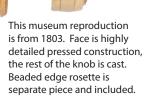


#0530.US3 Polished Brass

#0530.US3B Unlacquered Brass with Black Relief

#0530.US7 Antiqued Brass

#0530.US14 Polished Nickel



1 3/8" knob diameter

1" projection

1 5/8" rosette diameter

# Key Escutcheon With Draft Cover



Sold individually.

#### Large

#0510.US3A Unlacquered Brass

#0510.US7 Antiqued Brass 2 <sup>1/2"</sup> x 1 <sup>5/8"</sup> **keyhole**:

*keynole*: 1" x 1/2"

#### Small

#2625.US3A Unlacquered Brass

#2625.US7 Antiqued Brass 2" x 11/16" **keyhole**: 11/16" x 5/16"

Oriental



Rice



Egg & Dart



Beaded



Rope



Roanoke



Broken Leaf



Potted Flower



Zelda



1929



Gotham



**Avalon** 



**New York** 



Bungalow



Mission



Arched



Lorraine



Neoclassical French Shell



## **Unsuited Fine Brass Examples**







## **Unsuited Fine Bronze Examples**







### **Pantry Lock**



Reversible

#2023.US693

2"x 21/4" x 3/4"

#### **CHCO Cylinder** Rim Lock





#2015.US693  $2^{5/8}$  x  $3^{5/8}$  x  $1^{1/8}$ 

### Iron Entry Rim Lock





Non-reversible

Right Handed: #2024.US693 (shown)

Left Handed: #2025.US693

31/8" x 43/4" x 5/8"

### Iron Entry Rim Lock Set



Right Handed: #2007.US693

(shown)

Left Handed: #2008.US693 3<sup>1/8</sup>" x 4<sup>3/4</sup>" x 5/8"

## Rim Locks

#### Vertical Rim Lock Set



#2009.US693

 $3^{3/4}$ " x  $3^{1/8}$ " x 1/2"

#### Horizontal Rim Lock Set



#2010.US693

3" x 4" x 1/2"

#### Narrow Rim Lock Set



Reversible

Sold as shown. Pair this lock with undersized doorknobs.

- \*Small ceramic knobs pg. 7B
- \*Colonial doorknobs pg. 1F

#2011.US693

3 <sup>1/2</sup>" x 1<sup>3/4</sup>" x 1/2" Catch: 3 <sup>1/2</sup>" x 3/4"

### **Carpenter Lock Set**



Non-reversible

**Right Handed**: #2012.US693

**Left Handed**: #2013.US693

5" x 7" x 1 1/8"

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(shown)

## Horizontal Brass Entry Rim Lock



Right Handed: #2027.US3A

**Left Handed**: #2028.US3A

31/8" x 43/4" x 5/8"

#### Horizontal Brass Entry Rim Lock Set



Non-reversible

**Right Handed**: #2005.US3A

Left Handed: #2006.US3A

3<sup>1/8</sup>" x 4<sup>3/4</sup>" x 5/8"

## Vertical Brass Entry Rim Lock



#2029.US3A Unlacquered Brass 3<sup>3/4</sup>"x 3<sup>1/8</sup>" x 1/2"

#### Vertical Brass Entry Rim Lock Set



#2021.US3A Unlacquered Brass

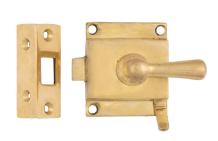
33/4" x 31/8" x 1/2"

## Rim Locks

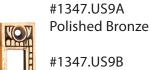
#### Brass Screen Door Rim Lock Set

## n Door Oriental Screen et Door Rim Lock











Lock body: 1 <sup>7/8"</sup> x 2 <sup>1/4"</sup> x 5/8" Knob: 1 <sup>1/4"</sup>

**Antiqued Bronze** 

**Knob**: 1<sup>1/4</sup>" **Strike Plate**:
7/8" x 1 <sup>3/4</sup>" x 1/2"

Reversible. For outswing doors only.

**Back Plate**: 3 5/8" x 1 1/2"

#2203.US3 Polished Brass

Lever: 2"

**Lock body**: 2" x 1 3/4"

**Knob**: 1 1/2"

Reversible. For outswing doors only.

## **Doorknobs Knobs Compatible With Rim Locks**



## Ball Tip 4" x 4"



Extruded brass with stainless steel removable pin

#3703.XXX

\* XXX - Available finishes US3A, US7, US10B, US14, US19

\*3.5" x 3.5" and 5" x 5" also available

#### **Ornate Ball Tip**



Cast brass

4"

3 1/2"

#3721.XXX

5"

#3722.XXX

#3720.XXX

\* XXX - Available finishes US3A, US3B, US7

# Steeple Tip 4" x 4"



Extruded brass with stainless steel removable pin

#3708.XXX

\* XXX - Available finishes US3A, US7, US10B, US14, US19

\*3.5" x 3.5" and 5" x 5" also available

#### **Cast Iron Steeple Tip**



Black powder coated, removable pin

**2"** 

3 1/2"

#3711.U693

#3715.US693

2 1/2"

⊿″

#3713.US693

#3716.US693

2 1/2" x 2"

#3712.US693

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# Hinges

#### **Palmette**



Cast brass and cast bronze, removable pin

#3725.XXX

4" x 4"

\* XXX - Available finishes US3A, US9A, US7, US9B, US3B

#### Rice 4" x 4"



\*3.5" x 3.5" and 5" x 5" also available

#1491.US9A Polished Bronze

#1491.US9B Antiqued Bronze

4"x 4"



### **Blind mount**



Made to order, available in all finishes

#3726.US12 Silver Plated Brass 5" x 5"

## Spring Loaded Screen Door Hinge



#2201.US693 Black Powder Coated

27/8" x 27/8"

# Kitchen & Bar

#### Scroll



#4527.US9A Polished Bronze #4527.US9B Antiqued Bronze

 $3^{1/2}$  C to C

#### Rice



To see full pattern, go to pg. 2B

#1489.US9A Polished Bronze #1489.US9B Antiqued Bronze

3 <sup>1/4</sup>"C to C

#### **Tree Of Life**



#4525.IRN Clear Coated Iron  $3^{5/16''}$  C to C

#### **Palmette**



To see full pattern, go to pg. 2C

#4526.US9A Polished Bronze #4526.US9B Antiqued Bronze

#4526.IRN 3 Clear Coated Iron

3 <sup>5/8</sup> C to C

#### **Potted Flower**



#4514.IRN Clear Coated Iron

3  $^{7/16^{\prime\prime}}$  C to C

#### **Irish Setter Dog**



Unfinished

#4521.IRN-UL

 $3^{5/8}$  C to C

## Kitchen & Bar

#### Rice



#1485.US9A Polished Bronze

#1485.US9B Antiqued Bronze

1 1/4" diameter

1 1/8" projection

# e Broken Leaf Cupboard



#0325.US9A Polished Bronze

#0325.US9B Antiqued Bronze





To see full pattern, go to pg. 2B

# Decorative Cast Iron



& Rosette

#4611.IRN Clear Coated Iron

1 <sup>3/16</sup> diameter 7/8" projection



Sold Individually. Rosette is a separate piece.

#### **Cast Iron Footed**



#4630.IRN Clear Coated Iron

1 <sup>1/4</sup> diameter 1" projection



## Kitchen & Bar

#### **Cocktail Glass**



#4646.US15 Satin Nickel

1 11/16" x 1 13/16" 15/16" projection



Cast brass with satin nickel finish

# Beer Mug



#4645.US15 Satin Nickel

1 <sup>9/16</sup>" x 1 <sup>1/8</sup>" 1/2" projection



Cast brass with satin nickel finish

#### **Wine Bottle**



#4647.US15 Satin Nickel

2 <sup>1/8</sup>″x 1/2″ 1/2″ projection



Cast brass with satin nickel finish.

#### Wine Glass



#4644.US15 Satin Nickel

2 <sup>1 /16"</sup> x 1 <sup>1/8"</sup> 1/2" projection



Cast brass with satin nickel finish

## Teak Paper Holder

#### **Glass Shelf & Brackets**



#4814.US3 Polished Brass

5 <sup>11/16</sup>″ x 5 <sup>1/4</sup>″



#4809.US14 Polished Nickel **Glass Shelf:** 24" x 4" 1/4" plate

### Wire Soap Holder

#### **WWII Teak Towel Bar**



Solid brass

#4811.US14 Polished Nickel

6" x 4"



Includes two brackets and 24" teak bar.

#4815.US14 Polished Nickel 4" projection *Bracket base*: 1 5/8" x 1 5/8"

## **Exterior Shutter**

#### Stainless Pintles



1/2" #4103.SS Stainless Steel 1 1/4"

#4104.SS Stainless Steel

1 1/2" #4105.SS Stainless Steel

1 3/4" #4106.SS Stainless Steel

2 1/4" #4107.SS Stainless Steel

3 1/2" #4108.SS Stainless Steel

#4109.SS Stainless Steel

#### **Lag Pintles**



4" 6" #4125.US693 #4126.US693 Black Powder **Black Powder** Coated Coated

### **Stainless Steel Hinges**







0" offset #4117.SS Stainless Steel

1/2"offset #4118.SS Stainless Steel

1 1/4" offset #4119.SS Stainless Steel

1 1/2" offset #4120.SS

1 3/4" offset #4121.SS Stainless Steel

2 1/4" offset #4122.SS Stainless Steel

3 1/2" offset #4123.SS Stainless Steel #4102.SS Stainless Steel 2" x 9"

# **Exterior Shutter**

#### **Bermuda Shutter Hinges**

#### Bermuda 15" Hook



Sold in pairs.

#4161.US693 Black Powder Coated  $3^{1/2''} \times 6^{1/4''} \times 1^{1/2''}$ 



#4136.US693 Black Powder Coated **Plate**: 1 1/2" x 1 1/2"

\*6" Plate Mounted Hook also available

### **Cast Iron Ring Pull**



#4152.US693 Black Powder Coated

2" x 2" **Ring**: 1 <sup>1/4"</sup>

## 6" Staple Hook



#4154.US693 Black Powder Coated

6"

\*4" Staple hook also available

# Exterior Shutter: Shutter dogs

#### **Soldier Plate Mounted**



1700's Hand Wrought. \*Available plate or lag mounted.

#4134.US693 Black Powder Coated 3" x 2" base 2 1/2" projection

# Meeting Street Forged



1700's Hand Wrought. \*Available plate or lag mounted.

#4145.US693 Black Powder Coated 2 1/4" x 2 1/4" base 2 1/2" projection 6" length

#### **Bennett Forged**



1700's Hand Wrought. \*Available plate or lag mounted.

#4146.US693 Black Powder Coated  $2^{1/4"} \times 2^{1/4"}$  base  $2^{1/2"}$  projection  $6^{1/8"}$  length

#### **Scroll Forged**



1700's Hand Wrought. \*Available plate or lag mounted.

#4132.US693 Black Powder Coated 3 <sup>1/4"</sup> x 3/4" base 2 <sup>1/8"</sup> projection 5 <sup>3/4"</sup> length

#### **HARDWARE 101**

**Back Plate**: An oval or rectangular plate the holds the doorknob in place.

**Backset**: Distance of the center of the doorknob or key cylinder from the edge of the door; most residential doors have 2 3/8" and most commercial doors have 2 3/4" backsets. The ideal backset is one half the width of the stile.

C to C: The distance between screw holes measured from center to center of the holes.

**Double cylinder deadbolt**: Has keyed cylinder on both interior and exterior.

**Dummy set**: Fixed doorknobs that do not turn often used on pairs of doors.

**Escutcheon**: Keyhole plate.

**Exterior mortise lock**: Recesses into the edge of the door. Utilizes a deadbolt cylinder for modern keys and a turn piece for the interior side.

Ferrule: Doorknob shank; most common diameters are 5/8" and 3/4"

**Handing**: Describes which way the door opens, with door opening out or in or left or right. From inside the room, when the doorknob is on the left and the door opens into the room, it is a left handed door (inswing) LH. If it opens out from the room, then it is a LHR (left hand reverse or out swing).

**Hinge**: Measured when fully opened, total length by width not including any decorative tips.

**Interior mortise lock**: Recesses into the edge of the door. Utilizes either a skeleton key or privacy turn to lock the door.

**Key hole spacing:** The distance from the center doorknob to the round part of the key hole measured on center. 2 <sup>1/4"</sup> is most common but may vary in antique hardware.

**Offset**: Measurement between two parallel mounting surfaces.

**Pocket door edge pull**: Recesses into the edge of the sliding door. It has a pop-out handle that is used to pull the door out of it's pocket.

**Pocket door handle**: Recessed cup located on the front/back side of a sliding door.

**Pocket door jamb bolt**: Small toggle used to lock pocket doors for non-mortise lock applications.

**Rail**: Horizontal areas above and below door panels running from side to side. Lock rail is where the lock or latch is located.

**Rim lock**: Surface mounted lock (aka box lock).

**Rosette**: A round plate that holds the doorknob in place.

**Single cylinder deadbolt:** Has keyed cylinder on exterior and turn piece on interior.

**Spindle**: The rod that connects two doorknobs. Most modern doorknobs do not use a spindle. Spindles adjust to the thickness of the door. Threaded spindles are for doorknobs that screw into place. Tapped spindles are for doorknobs that slide onto the spindle and are held in place with set screws. 5/16" is standard size.

**Stile**: Vertical area on the edge of the door adjacent to the door panels.

**Strike plate**: Receives the latch bolt or deadbolt and is mounted on the door frame.

**Tube latch**: Modern mechanism that allows the doorknob to turn. May have passage or privacy functions. Reproduction tube latches use spindles, others do not.