

#### Introduction

The Neoclassical French Shell pattern dates to around 1890. The back plates feature a stylized shell at the top and French scroll design. We have reproduced this pattern by lost wax investment casting. First an impression is made of each piece (similar to a dental impression). The impression is filled with wax. The wax model is placed in a flask surrounded by investment material (very fine sand). The flask is then heated in an oven until all of the wax melts away leaving amould with an empty space inside. Molten bronze is poured into the mould and finishing is done by hand using the same techniques of over a century ago. This process is more time consuming and expensive than traditional sand casting. It is used to capture the finest details. Charleston Hardware is one of the few reproduction hardware manufacturers offering this casting technique. The results are museum quality pieces.

#### Stock Finishes







Polished Bronze

#### **Doorknob Rosette Set**



#1801.US9B Antiqued Bronze

#1801.US9A Polished Bronze

Knobs: 2 1/2" x 15/8" 21/2" projection Rosettes: 2"



Set includes pair of doorknobs, rosettes, set screws, 4 in. spindles, and washers.

# Doorknob & Back Plate Set



plates, set screws, 4 in. spindles, and

washers.

#1802.US9B Antiqued Bronze

#1802.US9A Polished Bronze

Knobs: 2 1/2" x 15/8" 21/2" projection Plates: 9" x 17/8"

#### **Lever Rosette Set**



#1803.US9B #1803.US9A Antiqued Bronze Polished Bronze

3 <sup>1/2</sup> Tip to center of spindle 1 <sup>3/4</sup> projection *Rosettes*: 2"

#### Lever & Back Plate Set



#1804.US9B Antiqued Bronze #1804.US9A Polished Bronze

 $3^{1/2}$  Tip to center of spindle  $1^{3/4}$  projection Back Plates:  $9'' \times 1^{7/8}$ 

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#### **Escutcheon**



Sold each with 1/2" screws.

#1805.US9B Antiqued Bronze

#1805.US9A Polished Bronze

21/2"x 13/16"

#### **Turn Piece**



#1806.US9B Antiqued Bronze

#1806.US9A Polished Bronze

2<sup>1/2</sup>″x 1<sup>3/16</sup>″ 2<sup>1/2</sup>″projection

Sold each with 1/2" screws.

#### **Pocket Door Handle**



Sold each with 5/8" screws.

#1807.US9B Antiqued Bronze

#1807.US9A Polished Bronze

9x 1<sup>3/4"</sup>

#### **Doorbell Button**



#1816.US9B Antiqued Bronze

#1816.US9A Polished Bronze

21/2"x 13/16"

For standard low voltage wiring.

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#### **Entry Lever Set Active**



Mortise lock and cylinder sold separately. \*Entry mortise lock pg. **8A-7** \*Cylinder pg. **8A-7** 

#1809.US9B Antiqued Bronze #1809.US9A Polished Bronze

12 1/4" x 2 7/8"

#### Entry Doorknob Set Active



Mortise lock and cylinder sold separately. \*Entry mortise lock pg. **8A-7** \*Cylinder pg. **8A-7** 

#1811.US9B Antiqued Bronze

#1811.US9A Polished Bronze

 $12^{1/4}$  x  $2^{7/8}$ 

#### **Entry Dummy Lever Set**



Dummy Spindles included.

#1810.US9B Antiqued Bronze #1810.US9A Polished Bronze

12 1/4" x 2 7/8"

#### **Entry Dummy Doorknob Set**



Dummy Spindles included.

#1812.US9B Antiqued Bronze #1812.US9A Polished Bronze

12 1/4" x 2 7/8"

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#### **Push Plates**



Sold by the pair with 5/8" screws

#1808.US9B **Antiqued Bronze** 

#1808.US9A Polished Bronze

 $12^{1/4}$  x  $2^{7/8}$ 

#### **Back Plates**



Sold by the pair with 5/8" screws

#1817.US9B **Antiqued Bronze** 

#1817.US9A Polished Bronze

9" x 1 1/2" 5/8" opening

#### **Doorknobs**



#1819.US9B **Antiqued Bronze** 

#1819.US9A Polished Bronze











3 1/2" length 13/4" projection

#1820.US9B

Antiqued Bronze

Sold by the pair with set screws, 4 in. spindle and washers.

Sold by the pair with set screws, 4 in. spindle and washers.

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