

## A collection of various metal fasteners is arranged on a white, textured surface. The items include several long, thin metal rods with threaded sections, some of which are coated in a yellowish-brown material. A large, circular metal plate with a central rectangular slot and two small holes is positioned on the right. Numerous flat, circular metal washers are scattered in the center. Several screws of different sizes and colors (brass, steel, and a reddish-brown) are scattered at the bottom. A metal bolt with a hexagonal head is visible on the right side. The background is a white, textured surface.



# Parts & Pieces

## *Introduction*

Charleston Hardware Co. offers all of those hard to find pieces needed for successfully installing antique hardware.

Dummy spindles are used to mount stationary doorknobs. Most antique doorknobs are compatible with #3101. The round base is screwed to the door. A plate or rosette mounts over the dummy spindle and then the doorknob slides onto the spindle and is secured with a set screw. Most antique glass doorknobs screw onto the spindle. #3101 has a course thread of 16tpi. #3117 has a fine thread of 20tpi.

Our set screws #3001 and #3002 fit antique spindles. They are used to secure the doorknobs to the spindle. Spindle washers are stacked under the doorknob to eliminate push/pull play.

There is no universal skeleton key. Our two sizes will fit most locks, but may need adjusting. The emergency release key is used with privacy mortise locks and privacy mortise bolts.

The corner chisel is used to convert round corner hinge mortises to square corner.

The centering tool is used to center back plates and rosettes to mark the door for drilling holes. The latch is installed, the plates are held loosely in place with the centering tool spindle. The ends are tightened until the plates are held firmly in place. After leveling the plates, screw hole locations are marked. **\*\*\*It is recommended that this is utilized in all installations.**

A closet spindle is used with a small rosette as an alternative to using a more expensive doorknob inside a closet.

Solid spindles are used for interior doors. 4" is used for 1 3/8" thick doors and 5" and 6" are used for thicker doors.

Jointed spindles are used for interior privacy doors and for exterior doors. Interior doors use 3 1/2" or 4" spindles. Exterior doors use 5" spindles.

# Parts & Pieces

## Dummy Spindle Threaded & Tapped (16 TPI)



#3101

7mm diameter  
1" long  
1" base

Sold individually. Tapped for #1024 standard set screws.

## Dummy Spindle Threaded & Non-tapped (20 TPI)



#3117

7mm diameter  
1 5/16" long  
1" base

Sold individually.

## Screw Mount Dummy Spindle



Sold individually. Tapped for #1024 standard set screws.

#3119

7mm diameter  
1 5/16" spindle length  
1 1/16" screw length

## Spindle Set Screws (1024)



2 Pack  
#3001.XXX

25 Pack  
#3002.XXX

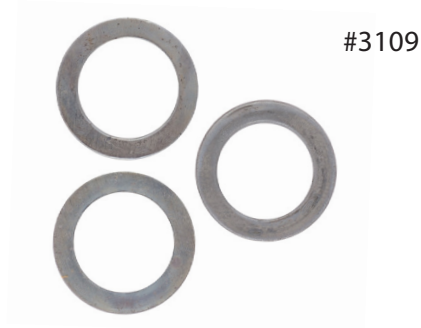
\* XXX - Available finishes  
US3, US7, US9A, US9B,  
US14, IRN

3/8" length from top to  
bottom

Set screws for tapped spindles. This  
is the standard for antique doorknobs.

# Parts & Pieces

## Flat Spindle Washers



Sold as a pack of 10. Stack between doorknob and rosette to eliminate push/pull play.

## Brass Keys



### *Large*

#6001.US3A  
Unlacquered Brass

3 1/2" length  
1/8" diameter shank  
1/2" long blade

### *Small*

#6001B.US3A  
Unlacquered Brass

3" length  
1/8" diameter shank  
1/2" long blade

Other sizes available upon request.

## Emergency Key



#6002.US3A  
Unlacquered Brass

2 1/2" x 1 3/16"

For privacy mortise locks and mortise bolts.

## Corner Chisel



5/8"  
#5603

7/8"  
#5604

This punch converts radius corners to square corners with one single tap. Two depths of punch listed above.



# Parts & Pieces

## Centering Tool

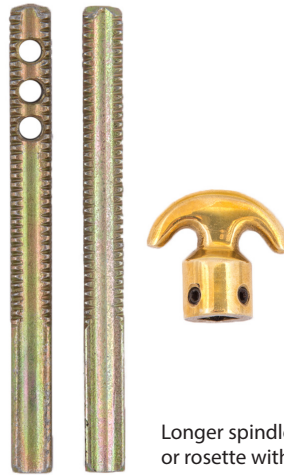


#5605

For marking of rosette and back plate screw holes. After latch or lock is installed, rosettes or plates are held against door. Centering tool is passed through the plates and tightened to correctly position and mark screw holes.

**\*\*\*Recommended for all installations**

## Closet Spindle



#3108.XXX

\* XXX - Available finishes

US3A, US7, US14,  
US10B

5/16" diameter  
3 1/8" long

16 tpi (threads per inch)  
Tapped 1024

Longer spindles available by request. Back plate or rosette with 3/4" opening sold separately

## Spindle for Oval Knobs



#3111.L

7mm diameter  
4" long

Tapped for 1024 set  
screws

## 7mm Spindle For Reproduction Knobs (Tapped 1024)



4"  
#3103.L4

5"  
#3103.L5

6"  
#3103.L6

# Parts & Pieces

## 5/16" Spindle For U.S. Antique Knobs (Tapped 1024)



**4"**  
#3112.L4

**5"**  
#3112.L5

**6"**  
#3112.L6

## 5/16" Threaded (20TPI) Spindle (Tapped 1024)



**4"**  
#3113.L4

**5"**  
#3113.L5

**6"**  
#3113.L6

## 5/16" Solid Threaded Spindle (16TPI)



**3 1/2"**  
#3114.L35

**4"**  
#3114.L4

**5"**  
#3114.L5

**6"**  
#3114.L6

## Jointed Threaded & Tapped Spindle (20TPI)



**4 3/4"**  
#3115.L475.20

**6"**  
#3115.L6.20



# Parts & Pieces

## 7mm Jointed & Threaded Spindle (16 TPI)



**3 1/2"**  
#3116.L35

**4 3/4"**  
#3116.L475

**5"**  
#3116.L5

Standard size for antique doorknobs; used for mortise locks with jointed hubs allowing one knob to turn and the other to be locked; center stop notch.