

1/2 SQUARE METAL INSTALLATION

POST & RAIL INSTALLATION

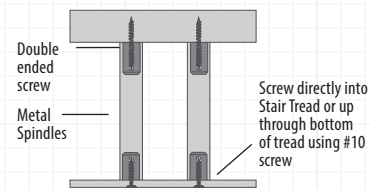
STEP 3

Attaching Metal Spindles

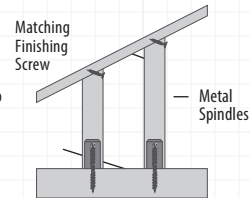
A. Chamfer 4 Corners of Plastic Plug

B. Insert Plug into the end of the square metal Spindle.

C. Insert Double Ended Screw into the Plastic Plug. Driver available for easy installation of Double ended Screw.



D. For Straight Railing Applications, metal spindle can be screwed directly into the Handrail and Secured onto the Stringer Plate by screwing up from the underside using a flat head screw.

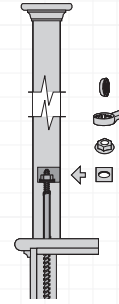
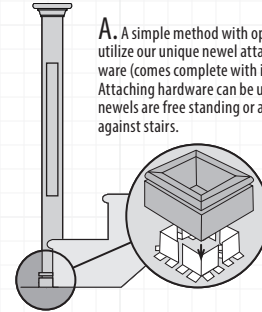


For Stair Applications, cut the top of the Spindle to the angle of the handrail (34" or 42") pre-drill the top of the metal Spindle on an angle into the handrail and finish with a matching finishing screw.

STEP 1

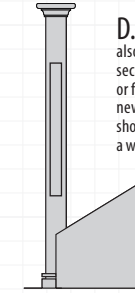
Attaching Newel Posts

This is the "anchor" of your stairway and care must be taken to assure proper secure attachment and placement of all newels. Trim newel post to required height (as per local building code). Depending on the type of construction there are many ways in which newel posts may be attached.



B. SURE-TITE Newel Fasteners are one of the most secure methods of mounting newel posts to finished floors. It uses floor joists for support, needs additional framing and installs in as little as 10 minutes. (comes complete with instructions)

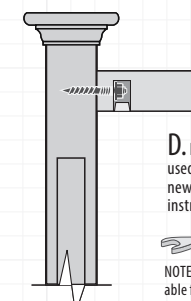
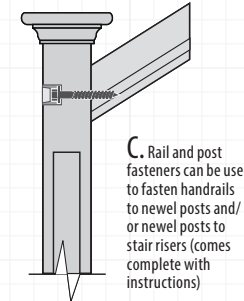
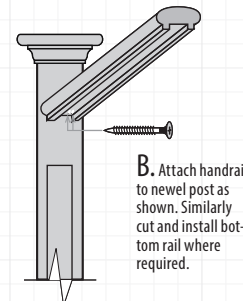
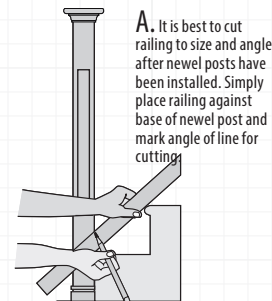
C. Newel post fastener plate provides quick and easy installation. This heavy 3/16" steel plate can be used under carpet, over concrete or finished floors. (comes complete with instructions)



D. Newel posts can also be notched and secured to bottom riser or foot of half wall. Half newel posts or rosettes should be used against a wall.

STEP 2

Attaching Railing



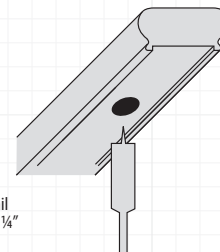
NOTE: Rail-bolt wrench is available for all above applications

5/8 SQUARE METAL INSTALLATION

STEP 3

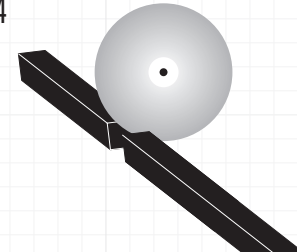
Drill Holes

Drill slightly oversize round holes into handrail (approximately 1 1/4" into wood)



STEP 4

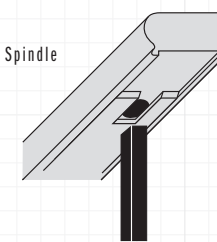
Cut Metal Spindles to Size



STEP 5

Inserting Metal Spindle

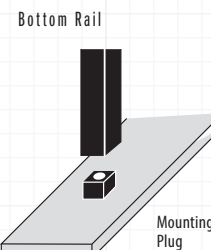
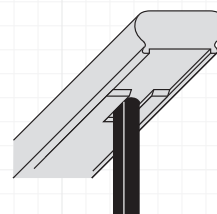
Insert Metal Spindle into round hole and finish using pre-notched fillet.



STEP 6

Secure Spindle

Use clear silicone or epoxy to secure spindle into wood



Option: Slant Shoes and/or Flat Shoes can be used



BH
WOOD

METAL SPINDLES

[Turning out style]



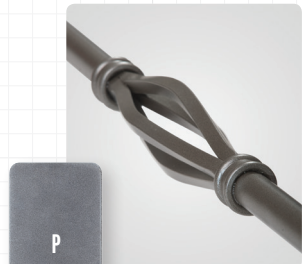
bhwood.ca



COLOR CHART



SB
SATIN
BLACK



P
PEWTER

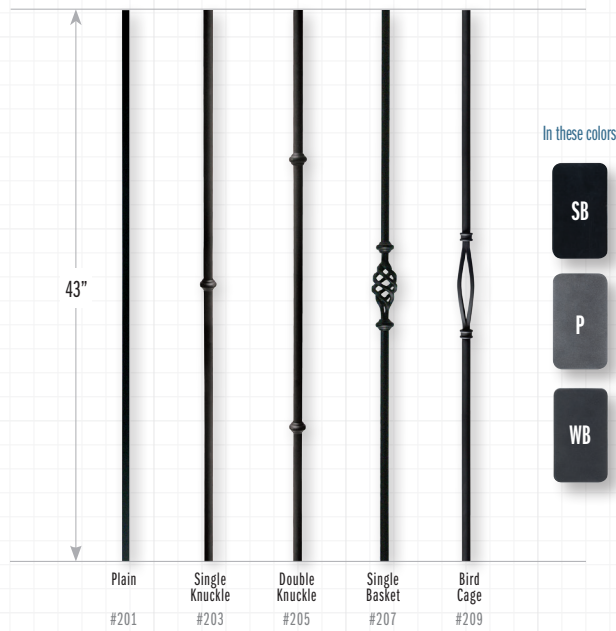


GMG
GUN METAL
GREY

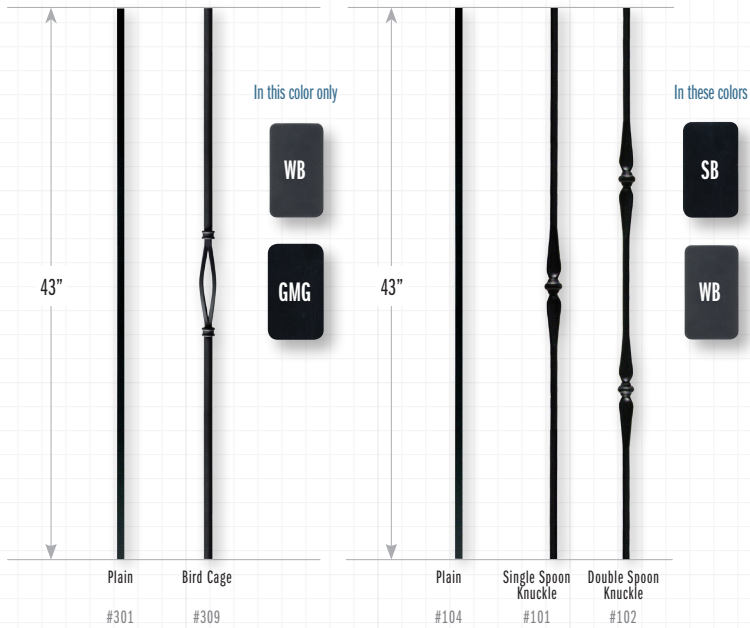


WB
WRINKLED
BLACK

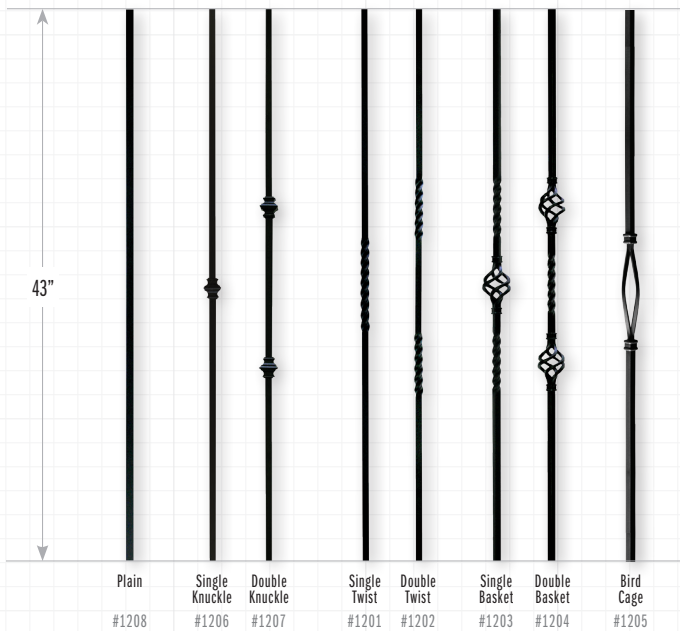
5/8" ROUND HOLLOW



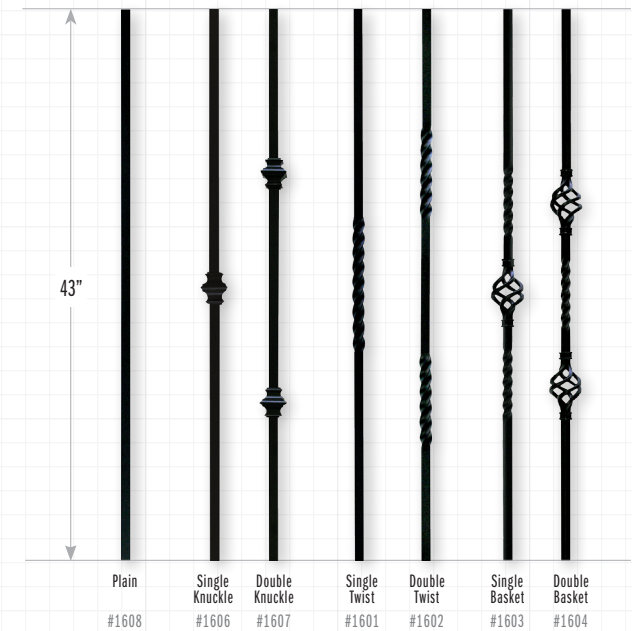
1/2" ROUND HOLLOW 9/16" ROUND



1/2" SQUARE HOLLOW 5/8" SQUARE HOLLOW



ACCESSORIES FOR 1/2" SQUARE HOLLOW



ACCESSORIES FOR 5/8" SQUARE HOLLOW

