

L Bracket Post Fasteners



Rail Bolt Fastener



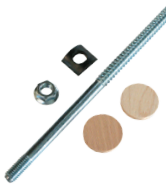
Rail Post Fastener



Rail Bolt Wrench



Newel Post Fastener



SURE-TITE
Newel Fastening System

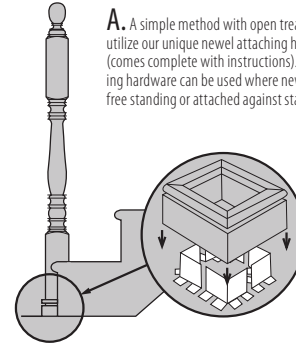


Baluster Fastening Kit

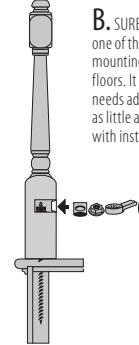
STEP 1

ATTACHING NEWEL POSTS

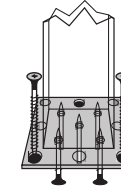
This is the "anchor" of your stairway and care must be taken to assure proper secure attachment and placement of all newels. Trim newel post to required height (as per local building code). Depending on the type of construction there are many ways in which newel posts may be attached.



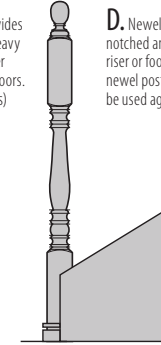
A. A simple method with open tread is to utilize our unique newel attaching hardware (comes complete with instructions). Attaching hardware can be used where newels are free standing or attached against stairs.



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)



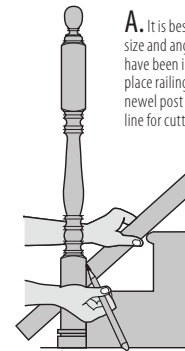
C. Newel post fastener plate provides quick and easy installation. This heavy 3/16" steel plate can be used under carpet, over concrete or finished floors. (comes complete with instructions)



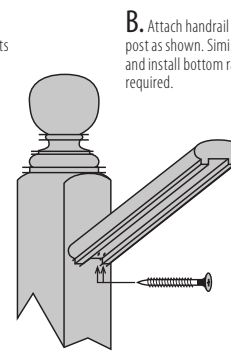
D. Newel posts can also be notched and secured to bottom riser or foot of half wall. Half newel posts or rosettes should be used against a wall.

STEP 2

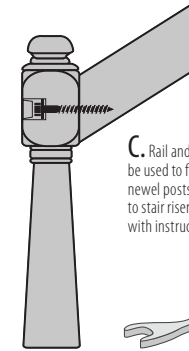
ATTACHING RAILING



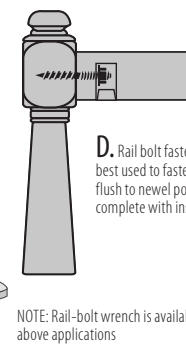
A. It is best to cut railing to size and angle after newel posts have been installed. Simply place railing against base of newel post and mark angle of line for cutting.



B. Attach handrail to newel post as shown. Similarly cut and install bottom rail where required.



C. Rail and post fasteners can be used to fasten handrails to newel posts and/or newel posts to stair risers. (comes complete with instructions)

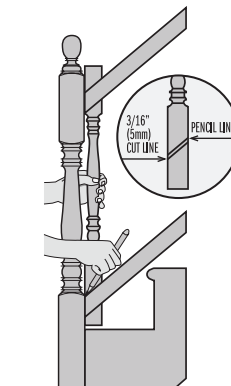


D. Rail bolt fasteners are best used to fasten handrails flush to newel post. (comes complete with instructions)

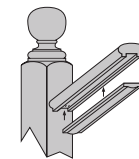
NOTE: Rail-bolt wrench is available for all above applications

STEP 3

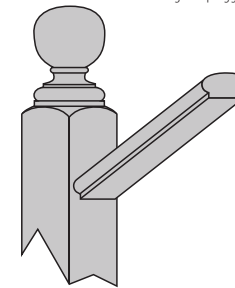
ATTACHING WOOD SPINDLES



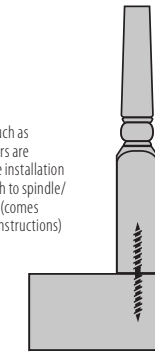
A. Channeled Rail – Hold spindle tight against newel post making sure the turned area is centred. Mark angle with pencil guided by the top and bottom rails. This gives you correct angle and height. Be sure to add 3/16" (5mm) to allow for depth of slot in each rail. DO NOT CUT TOO SHORT!



B. Non-Channeled Rails – This application requires precise cutting as the spindle is attached directly to the rail. Pre-drilling, screwing and plugging hole is usually required.



C. Hardware such as baluster fasteners are available to ease installation and add strength to spindle/rail application. (comes complete with instructions)



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INTERIOR STAIR PARTS

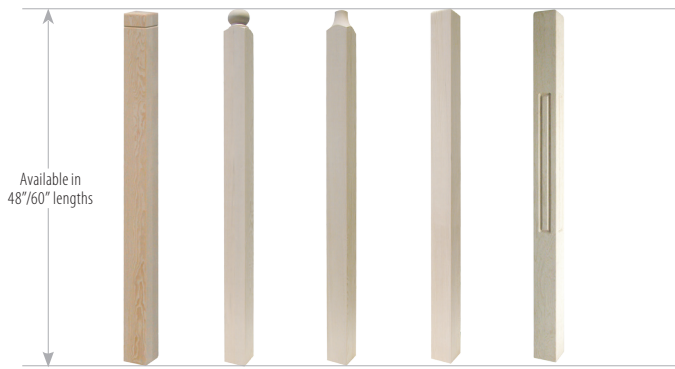
[Turning out style]



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SPINDLES



NEWELS



BOX NEWELS



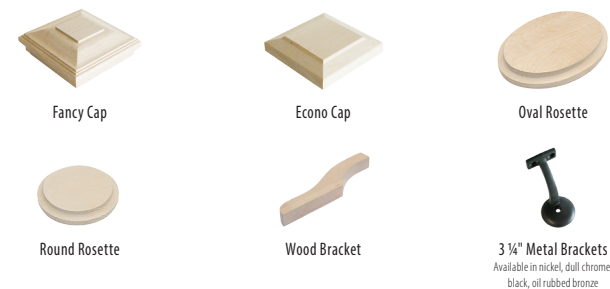
TREADS & RISERS



RAILINGS



ACCESSORIES



STRINGER CAP

