

# Rock Lock Fastening Systems, Inc.

## Proudly Introduces

### *The “Spring Bolt”*

AMAZING. UNBELIEVABLE. MAGICAL. These have been a few words used to describe this revolutionary invention. Exhibit debut at the 2009 International Builders’ Show, booth number S11511.

Worthy of your time! **THE SPRING BOLT WILL BECOME THE STANDARD METHOD OF ATTACHMENT IN THE STAIR AND RAILING INDUSTRY.**

The Spring Bolt is a revolutionary means of attachment in the stair and railing industry. It is fully concealed, and takes far less time to install compared to all existing hardware. These facts mean a substantial savings to your company.

The fact is that the user does not have to be an accomplished journeyman to achieve a clean looking result. Spring Bolt saves the amount of time you would need help to little or none, therefore, saving on your labor cost.

There are no unsightly wood plugs to explain away to your customers. There is no time involved to try to match a plug for grains and colors, or any glue from the plug to clean. Make the wood plugs part of your past.

The Spring Bolt has been designed to enable the user to adjust and align the pieces being joined as the glue begins to set up. Butt joints and miters need little to zero time spent on the blending of profiles.

As the Spring Bolt is twisted together the joint is placed in a constant clamping pressure action while the glue sets and cures. If the joint has been interrupted while the glue is setting the joint will clamp itself back together. In this event with other bolts, you would have to remove and destroy the wood plug, tighten the nut, install and blend a new plug.

Once the springs have been screwed in place the joint can be twisted together without glue, to check the angle cuts of the joint and blending of profiles, if needed. To change the angle of the cut, unscrew the joint, remove one spring, re-cut the joint, screw the Spring Bolt back into the hole and twist the joint back together. This takes less than 30 seconds. Once you approve of the joint fitting, pieces can be pencil marked, unscrewed, and sent to the field for installation.

The tools need to install the Spring Bolt are: a wood paddle bit, a screw driver and a drill.

Spring Bolt allows a newel post to be installed in less than 5 minutes. It is not required to have supports to hold your post in place while the epoxy sets.

This attachment is **COMPLETELY CONCEALED.**

Dry fitting in the shop instead of in the field reduces the level of skill required to install. This may increase the number of people available to get the job completed. Reduce field punch out time, by dry fitting at shop, is a **MONEY SAVER ON WORKERS’ COMPENSATION COST.** Completely dry assemble in shop, mark, disassemble and ship will save in travel time and cost of fuel.

No putty is needed and there is no additional clamping needed at joints.

To summarize, the Spring Bolt is a tremendous time saver over all.

The Spring Bolt provides and maintains a joint integrity and requires a moderate level of skill.

It has passed residential and commercial load testing.

The Spring Bolt is the answer to a number of age old attachment problems.

