

SPRING BOLT POST HARDWARE INSTALLATION

1. At the center of the bottom of the post use a 1 3/8" paddle bit and drill a hole 3 3/8" deep.
2. Drill a 1 3/8" x 3 3/8" deep hole in the floor where the center of the post is intended to mount.
3. Screw one spring into each hole. ***It is important that both springs are screwed tight to the bottom of the hole.***
4. Insert the steel pin into the spring mounted in the floor. Twist the post spring together with the spring in the floor. Twist the post 2 to 3 times after the post has come in contact with the floor. With a level check the post for plumb. If the post needs adjustment push the post in the appropriate direction and slide a shim under the gap that has been created. Next you can scribe the post to the floor. Untwist the post, remove the spring from the post, with a miter box trim the bottom of the post, reinstall the spring in the post, twist the post back onto the spring that is in the floor and check the post for plumb. If the post is plumb, untwist the post from the floor. Remove the steel pin.
5. ***Mix*** Fasco 110 epoxy (APPROX. 4 OZ. BY VOLUME) and fill both spring holes half full (APPROX. 2 OZ. PER HOLE) with mixed epoxy. Reinsert the steel pin in the floor spring. Twist the post 6 TO 8 turns after the post has come in contact with the floor. If epoxy oozes from the bottom of the post wait until the epoxy cures then chisel and or sand the excess epoxy.

It is the responsibility of the user to insure that all attachments meet local building code requirements. Hardware has past ASTM D7032 testing. Test reports are available upon request.