

Visual Interpretation Of The SMA of the International Residential Code

Our spiral units are designed to meet this code.

http://www.stairways.org/codes_standards.htm

R314.5 Spiral Stairs.

Spiral stairways are permitted, provided the minimum width shall be 26 inches (660 mm) with each tread having a 7-1/2 inch (190 mm) minimum tread width at 12 inches (305 mm) from the narrow edge. All treads shall be identical, and the rise shall be no more than 9-1/2 inches (241 mm). A minimum headroom of 6 feet, 6 inches (1982 mm) shall be provided. **PHOTO 18.**



Slide the starting riser block (#2) along the rod until it touches the base trim plate.

Next slide the starting tread (#3) down the rod with the holes for balusters facing up. The numbers will all face up.



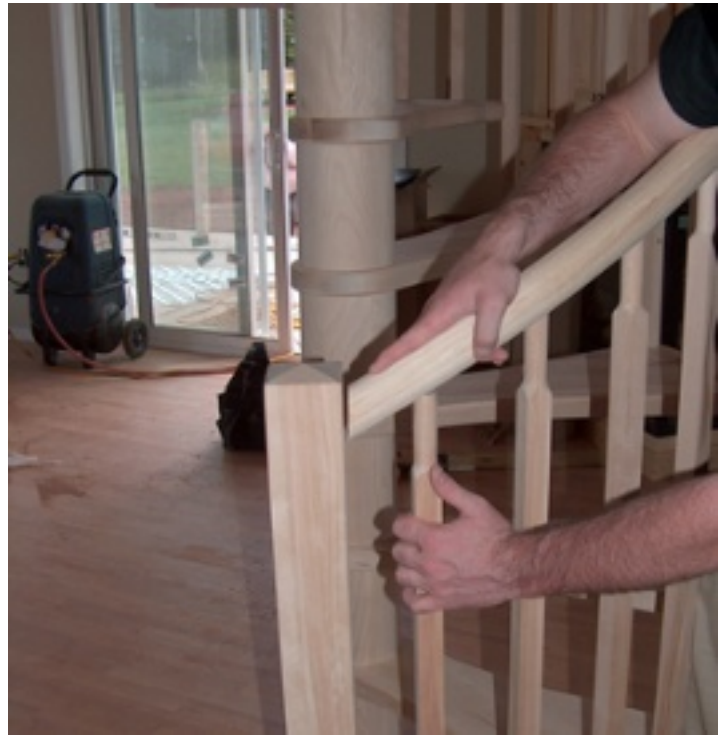
Continue adding the riser blocks and treads until the platform landing has been placed.

Turn the large washer and nut onto the rod and tighten down until all riser and tread joints fit down securely.

Insert a 2" screw into the front of the baluster and into the hole at the leading edge of each tread. This step will align the steps closer to their proper location.



Place the first curved rail section on the lowest balusters and tap until the balusters insert at least a 1/4" into the rail. Add the second rail piece to the next section of balusters while inserting the bolt into the lower rail.



The balcony nosings and newels can now be installed. A determination will need to be made as to their best location.

Congratulations you now have completed installation on our Easy Spiral System.

