

Instructions Using The Newel Post



Included in History Newel post set:

Two Piece Set = Front / Back Mold & Side Panel Mold
3 Pc set will include 14" Post Cap Mold

General preparations

Additional Items Needed:

- 150 lbs concrete (for regular grey posts)
- **OR**—White Portland cement & sand if casting white posts, mix is 2 parts sand to 1 part cement) 150 lbs
- Mixing tool, i.e. small shovel or garden hoe
- Wheel barrow to mix in or concrete mixer
- Lubricant or a mold release
- 2 Clamps 14"
- Prepare the molds using a lubricant or a mold release. This will help in removing the casting from the mold later and will extend the life of the mold itself. We recommend the use of any concrete release agent, cooking spray or WD40 lubricant (use sparingly).
- **The Mix is two parts sand and one part cement** or pre mixed concrete
- Mix a small amount of water at a time until you achieve a consistency that is well mixed, and is thick, not runny.
- Quantity of 150 lbs is approximate. Have extra concrete on hand in case you need it to thicken batch, etc.

Casting Newel Post

1. Pour concrete mixture into molds in thirds stopping to shake and tap the mold to release air bubbles
2. Continue by pouring the mixture in small batches stopping each time to shake and bounce out the air bubbles. When filled, the top of the concrete should be flat and even.
3. Keep the molds level in a dry area and out of the sun to cure *for 24 to 48 hours*
4. Repeat process to pour second side and front piece

Assembly

- The newel post is designed to be used with the rest of the history stones railing system though it can be used anywhere that you need a concrete post, such as driveway or patio entrance.
- As part of the railing system the newel post is assembled and mortared together in the final place
- Start by placing mortar on the cement slab, place the front in place.
- Mortar 2" in from the edge on both the front and the back sections. (It is helpful nice to have a second person helping to set up and hold pieces. Now set the sides pieces to join with the mortared front and back pieces. Use a lever to be sure the assembly is exactly even, adding more mortar where necessary
- Use 2, 14" clamps to hold the part together for 2 to 24 hours
- Pour 12" of concrete inside post prior to adding post cap - this will add strength to your posts
- Add mortar to the top of all 4 sides and place the 14" cap on top



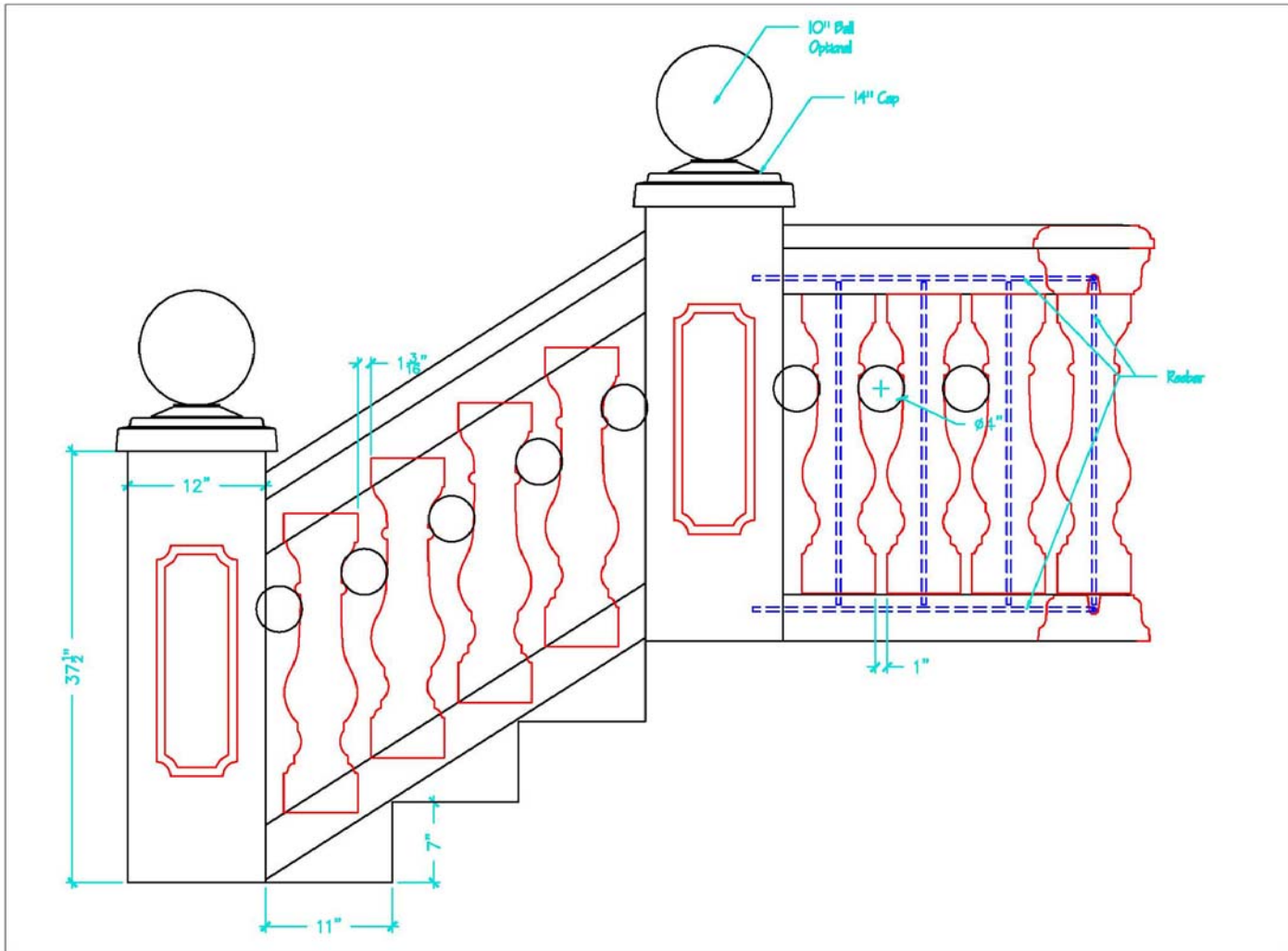
Using the Newel post

- You can use the post As part of the railing system every 6 or 9 feet run, as well as corner and end posts
- Newel post can be used as a base for a fountain with a planter or a ball on top.—the hollow center is perfect for plumbing and wiring
- The narrow side can be perfect for cement block wall caps

Important—Please Read

Artistic Home & Garden Co. will not be held responsible for any installation. All installations are the responsibility of the installer.

Detail Drawing Showing Newel Post Used With History Stones Railing Molds



Other Available Molds For History Stones Concrete Railing System:

- Baluster Molds
- Straight Rail Molds
- Curved Rail Molds
- Corner Rail Molds
- 10" Half Round Mold for Sphere Finial

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