



Instructions For Pedestal Molds



Included in History Stones Pedestal kit:

One square Mold for top and bottom, One rectangular Mold, For the body

General preparations

Additional Items Needed:

*concrete mix 70 lbs

*mortar mix small batch

*large mixing tub or wheelbarrow

*mixing tool, i.e. shovel or garden hoe

* 2" wide duck tape

*Lubricant or a mold release

- Prepare the molds using a lubricant or a mold release. This will help in removing the casting from the mold later and may extend the life of the mold itself. We recommend the use of any concrete release agent, cooking spray or motor oil (use sparingly).
- Mix the concrete according to the instructions from the concrete manufacturer, mixing a small amount of water at a time until you achieve a consistency that is well mixed, and is thick, not runny; similar to the consistency of crunchy peanut butter.

The Casting Process

- Place the base and crown molds on flat cardboard or another nonabrasive surface.
- Fill the molds in quarters, bouncing and tapping in between to spread the concrete inside the mold and to drive out all the air bubbles, stop at a 1/4" from the rim it will help in the unmolding process.
- Place the molds in a dry place out of direct sun for at least 24 hours or longer if the conditions are humid.
- Once concrete is set, remove the castings by turning the molds upside down over 2 pieces of wood, pull and lift on the end of the mold and the casting will slip out. If you have any difficulty removing your casting, place the mold with the plastic facing the sun for one hour. The sun will warm up the plastic and it will be easier to remove your items, (or use a blow dryer to warm the plastic a bit). Photo shows square part with a 4" PVC pipe to create a hole into the part to be used later as a fountain.
- Be gentle with handling until it is fully cured. It will be cured enough to handle but takes weeks to cure fully.
- Clean the mold immediately after use and store the molds out of the sun.



Assembly

- All parts must be moist before assembly began to avoid the mortar joint from fast dehydration. Water down the concrete before mortar pieces together.
- Place one of the square parts in the desired location on a firm level surface. Place mortar on top in the recessed area and some on the upper lip. Place one of the rectangular pieces on top of the mortar and align with the upper lip. Mortar the back slightly, then mortar the back of the second rectangular part and place them back to back. Use duck tape to secure the two pieces together. Use a level to keep parts all plumb.
- Place mortar on top of pedestal and top square piece, then place the piece on the pedestal in the upside down position. Use the level to verify all parts still plumbed. Use mortar like grout, filling in the joints, then wipe off the surface to have clean lines.



You may use the pedestal molds for a variety of projects, i.e., fountain stand, plant stand, table base, as a driveway light stand, as a decorative item in the garden, patio or indoors. You can add colorant to the concrete mix or even paint your columns with paints formulated for concrete, i.e., the Patio Paints.