



Instructions Using The Large Bench and Double Leg

Included in History Stones Bench Kit:
One Seat Mold, One Leg Mold



General preparations

Additional Items Needed:

- *3 60 lb pre mixed concrete bags makes one seat and 2 double leg
- *mixing tub or wheelbarrow
- *mixing tool (small shovel or garden hoe)
- *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 works well, (use sparingly to avoid too many surface air bubbles in concrete).
- 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.

Casting The seat

- Place the seat mold on a flat piece of cardboard or other nonabrasive surface.
- Fill the mold in quarters, bouncing and taping in between to spread the concrete inside the mold and to drive out all of the air bubbles,
- Place the mold 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 casting by turning the mold upside down on a soft surface, 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. This 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).
- The concrete will continue to set up for 5 more days so be gentle with handling until it is fully cured.
- Clean the mold immediately after use and store the molds out of the sun.
- To reinforce the concrete due to the long span of the top, you may use steel mesh or rebar. Place the steel 1/2" into the concrete in the casting position.

Casting The Leg

- This leg is designed to be used as a large 2 sided casting
- If you prefer a lighter and more slender look you can use a corrugated plastic sheet or any firm sheet (foam board), Use the sheet as a separator in between the 2 halves, bolt together and fill the 2 cavities equally
- For a full casting just lubricate the 2 halves and bolt together.
- Fill up while bouncing and tapping on the mold .
- After 24 hours unbolt and gently un-mold the casting



Application

- Place the legs in the desired location. Place the two legs 16" apart.
- You have the choice of placing the top of the bench on the legs with or without mortaring them to the bench top.
- Mortaring the top is recommended if you do not plan on moving the bench often.
- You may use the column molds to cast two pedestal style legs to create a taller side table or counter next to the barbeque .