

"FOR BEST RESULTS USE THIS METHOD"

Instructions Using A Cup And Mini Loaf Pan

Step 1-(Molding Powder)

- Layout a newspaper on the kitchen table or counter top to work on. If you are making a hand statue we recommend using a disposable plastic or paper dixie cup (see figure 1). If you are doing a foot we recommend using a small aluminum loaf pan (approx. 2" x 4")(see figure 2). Measure out exactly 1 1/4 cups (300 ml) of cool to cold water (73 degrees) and pour it into the molding container. Do not use warm water, this will make the mold set too quickly. Before mixing the molding powder, you should practice inserting the baby's hand or foot into the water for two to three minutes. This will allow the baby to become comfortable with the water temperature, and ensure that you get a beautiful statue. Make sure you and your baby are in a comfortable position. If a mom and dad are doing the project, we recommend the dad hold the baby on his lap while mom does the mixing and molding.
- Knead the bag of molding powder to break apart any large lumps that have formed. Pour the water into the mixing bowl and Empty 1 bag of molding powder into the water. **Mix quickly** and thoroughly for 1 minute. The material will have a lumpy consistency. It is o.k. if some of the material spills out while you are mixing. Pour the mix into the cup or bread pan after 1 minute (see figure 1 & 2). Insert the baby's hand or foot into the container(see figure 3 & 4). The mold will begin to thicken and start to set after 1 minute. Make sure the hand or foot is completely covered in material but not touching the sides or bottom of the container. Firmly hold the hand or foot in the container for 1-1/2 to 2-1/2 minutes. Test it by touching the top of the material with your finger. The molding should not stick to your finger. If it does, hold the hand or foot in the mold until it sets completely. More time is better. It has to set completely for the impression to turn out.
- Remove the hand or foot from the molding by slowly wiggling the hand or foot from side to side. Rinse the baby's hand or foot off with water to remove any excess molding material. Repeat step 1a through 1c for your second statue before moving on to step 2. Do not wait to move on to Step 2, pour the plaster immediately after you have completed making the molds or they will dry out.

Step 2 - (Casting Plaster) Use Cold Water

- If you are making a hand mold, you must use a long pin or needle to pierce the hollow finger tips. Pierce the mold where you think the tips of the five fingers are. The pin holes will not effect the look of the statue. When you pour the plaster into the mold, this will allow trapped air to escape through the small pin holes (see figure 5).
- Add 1/3 cup (80 ml) of **cold** water to a mixing bowl. If possible use a disposable mixing bowl. Set aside 1 spoonful of plaster to repair any imperfections later. Then Pour the plaster powder into the mixing bowl. Mix until a smooth consistency develops with no lumps. If the plaster is too thick to run off the spoon by itself, add a few more drops of water to thin it out.
- Spoon 2 spoonfuls of the plaster mixture into the molding. Look inside and tilt the mold so the plaster fills the baby's finger tips or toes. By tilting the mold sideways this will release any trapped air. This is important otherwise the finger tips and toes will not turn out. To make the trapped air bubbles rise to the surface, tap the mold firmly several times. Keep it tilted so the plaster stays in the fingers and toes. Tap vigorously, you want the trapped air to rise to the surface. Some of the plaster may spill out, this is o.k. Hold the mold in the angled position for 2 minutes. With the mold still tilted in the angled position, spoon as much mixture into the mold as possible without it spilling out. Continue to add plaster to the mold as you tilt it back to the upright position. This will ensure there is no trapped air in the finger tips. Fill the mold to the top. Tap the bottom of the mold on a hard surface several times to force the air bubbles to the surface.
- Set that mold aside and repeat step 2c for the second statue. When finished pour any remaining plaster mixture into the bag it came in and throw it in the garbage.
- Allow your statues to harden for 1 to 2 hours.

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Figure 1



Figure 2



Figure 3



Figure 4



Figure 5

Instructions Using The Molding Bags Provided

Step 1-(Molding Powder)

- Layout a newspaper on the kitchen table or counter top to work on. Find a cup that will hold the plastic bag. Measure out exactly 1 1/4 cups (300 ml) of cool to cold water (73 degrees) and pour it into the plastic bag. Do not use warm water, this will make the mold set too quickly. Before mixing the molding powder, you should practice inserting the baby's hand or foot into the water for two to three minutes. This will allow the baby to become comfortable with the water temperature, and ensure that you get a beautiful statue. Make sure you and your baby are in a comfortable position. If a mom and dad are doing the project, we recommend the dad hold the baby on his lap while mom does the mixing and molding.
- Knead the bag of molding powder to break apart any large lumps that have formed. Pour the water into the mixing bowl and Empty 1 bag of molding powder into the water. **Mix quickly** and thoroughly for 1 minute. Pour the mix into the plastic bag after 1 minute (see figure 6). Insert the baby's hand or foot into the bag (see figure 7 & 8). The mold will begin to thicken and start to set after 1 minute. Make sure the hand or foot is completely covered in molding material but not touching the sides or bottom of the bag. Firmly hold the hand or foot in the bag for 1 1/2 to 2 1/2 minutes. Test it by touching the top of the material with your finger. The molding should not stick to your finger. If it does, hold the hand or foot in the mold until it sets completely. More time is better. It has to set completely for the impression to turn out.
- Remove the hand or foot from the molding by slowly wiggling the hand or foot from side to side. Rinse the baby's hand or foot off with water to remove any excess molding material. Repeat step 1a through 1c for your second statue before moving on to step 2. Do not wait to move on to Step 2, pour the plaster immediately after you have completed making the molds or they will dry out.

Step 2 - (Casting Plaster) Use Cold Water

- If you are making a hand mold, you must use a long pin or needle to pierce the hollow finger tips. Pierce the mold where you think the tips of the five fingers are. The pin holes will not effect the look of the statue. When you pour the plaster into the mold, this will allow any trapped air to escape through the small pin holes (see figure 9).
- Add 1/3 cup (80 ml) of **cold** water to a mixing bowl. If possible use a disposable mixing bowl. Set aside 1 spoonful of plaster to repair any imperfections later. Then Pour the plaster into the mixing bowl. Mix until a smooth consistency develops with no lumps. If the plaster is too thick to run off the spoon by itself, add a few more drops of water to thin it out.
- Spoon 2 spoonfuls of the plaster mixture into the molding. Look inside and tilt the mold so the plaster fills the baby's finger tips or toes. By tilting the mold sideways this will release any trapped air. This is important otherwise the finger tips and toes will not turn out. To make the trapped air bubbles rise to the surface, tap the mold firmly several times. Keep it tilted so the plaster stays in the fingers and toes. Tap vigorously, you want the trapped air to rise to the surface. Some of the plaster may spill out, this is o.k. Hold the mold in the angled position for 2 minutes. With the mold still tilted in the angled position, spoon as much mixture into the mold as possible without it spilling out. Continue to add plaster to the mold as you tilt it back to the upright position. This will ensure there is no trapped air in the finger tips. Fill the mold to the top. Tap the bottom of the mold on a hard surface several times to force the air bubbles to the surface.
- Set that mold aside and repeat step 2c for the second statue. When finished pour any remaining plaster mixture into the bag it came in and throw it in the garbage.
- Allow your statues to harden for 1 to 2 hours.



Figure 6



Figure 7



Figure 8



Figure 9

☞ continued on back ☞

Step 3 - (Finishing)

- Peel the molding away from the statue (see figure 10).
- If there are any air bubble holes or imperfections, mix the remaining spoonful of plaster with a few drops of water to get a thick mixture. It should have the consistency of putty. Use your finger and apply a small amount of plaster mixture to the imperfection. Let it dry for about 15 minutes.
- Use a safety pin to remove any excess plaster or molding material (see figure 11). Air bubbles will look like little warts. Remove anything that doesn't belong. This is the time to give your statue it's final touch up. Be very careful with the fragile fingers and toes.
- Sand the bottom of the statues with a fine grain sandpaper.
- After you have fixed any imperfections set your statue aside and allow it to dry for at least 3 days.
- Apply 1 or 2 coats of a clear protective sealant or paint to the statue. If you are going to paint it a color, we suggest placing a small amount in an area that won't be visible. This will ensure you like the color before preceding. The clear protective sealant should be applied after the paint if you choose to paint the statue. This will give your statue a protective coating. Allow at least 30 minutes dry time between each coat. Place the statue on wax paper while drying. If staining or lacquering the wood base, test the stain or lacquer on the bottom of the plaque first to make sure you like the look.



Figure 10



Figure 11

Mounting the statues to the wood plaque

- Decide how you would like to mount your statues. Both castings need to have flat mounting surfaces. If you are mounting a foot casting, sand the mounting points of the casting so it sits flat on the wood plaque. You don't want the statue to rock. This will ensure a strong bond to the wood plaque.
- Make sure the surface of your statue and the wood plaque are clean and dry.
- Use an epoxy glue on the mounting area of your statues one at a time. Place the statues onto the wood plaque in the desired location. Hold firmly in place for approximately 30 seconds.
- Wipe any excess glue immediately from around your statue.
- Wash your hands thoroughly.

WARNING :

- Inhalation of plaster may be hazardous to your health.
 - Keep Casting kit out of the reach of children.
 - Use Casting kit materials only as instructed above.
 - Seek prompt medical attention if any of these products are ingested.
 - If eye contact occurs flush with water for 15 minutes and contact a physician immediately.
- The Casting Kit Company is not responsible for misuse of their products.

The Casting Kit Company reserves the right to modify or change their products, prices, literature, manufacturing processes, locations or any combination of the above for any reason without notice with impunity.

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WARNING	Proposition 65 This product can expose you to chemicals including: Crystalline Silica which is[are] known to the State of California to cause Cancer. For more information go to www.P65Warnings.ca.gov .
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Baby Plaster Casting Kit



Instructions

VISIT US ON THE WEB!

www.thecastingkit.com

To reorder or for
Questions or Comments

call us at
1-800-211-2741

Thank you for purchasing The Baby Plaster Casting Kit. Gather all the items listed below and follow the 1-2-3 step process to ensure a beautiful and long lasting keepsake. Please read the instructions thoroughly and make sure you have a clear understanding of each step before beginning. Each kit includes enough mold and casting plaster to do two castings. Determine if you would like to do a hand or foot casting before beginning.

Helpful suggestions for the best results:

- Make sure that the baby is in a good mood. During a nap or feeding works well. It will be very difficult to mold the baby's hand or foot if he or she is cranky or upset.
- Two adults** are needed to make a successful statue. One to make the mold and read the instructions and the other to hold and distract the baby.
- If you touch the side or bottom you should still continue and pour the plaster. You can smooth out any imperfections with sand paper.
- It's difficult to remove the molding material from clothing. So don't wear your nice clothing. Make the mold with the baby in a diaper.
- The set time of the molding material will vary with the water temperature. The colder the water the longer it will take for the mold to set. The warmer the water the faster it will set. Room temperature works well (73.4 degree Fahrenheit/23 degrees Celsius is an optimum temperature). At this temperature you have about 3 to 4 minutes. 1 minute for mixing and 1 1/2 to 2 1/2 minutes for setting time.
- For best results we recommend using a disposable plastic or paper dixie cup for the hand mold and a mini foil bread/loaf pan for the foot mold.

Personalized Engraved Name Plate Order Form

Your Name: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone:(____) _____

Line 1: BABY'S NAME

Line 2: BABY'S BIRTH DATE

Please print clearly. Double check spelling and date

Personalize your keepsake with a beautiful brass plate with black finish. Professionally engraved with two lines of print.

To order your name plate with Visa, Mastercard or American Express visit our web site: www.thecastingkit.com.

Otherwise send a money order payable to: **The Casting Kit Company**

Attention: Engraving Department - P.O. Box 60406 - Reno, NV 89506.

Name Plate #4001	\$5.00
Postage	\$.47
Subtotal	\$5.47
In NV add 8.265% Tax	\$.45T
Grand Total	\$

Example: (actual size)



Items Included:	Items not Included:
•2 bags of Make -A- Mold®	•liquid glass measuring cup
•1 bag of casting plaster	•plastic spoon
•2 molding bags	•plastic bowl for mixing molding powder
•wood plaque	•disposable 2" x 4" mini loaf pan (optional)
•Instructions	•disposable cup 2 1/2" x3" (optional)
	•sand paper
	•protective sealant or paint
	•epoxy glue
	•safety pin
	•personalized engraved nameplate (see back page for order form)