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 Questions or Comments  
 call us at  
**1-800-211-2741**

Thank you for purchasing Tiny Tots. 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 make one picture frame casting.

**Helpful suggestions for the best results:**

1. Only an adult should be mixing the powders. Children have difficulty mixing thoroughly.
2. If you touch the side or bottom you should still continue and pour the plaster. You can smooth out any imperfections with sand paper.
3. It's difficult to remove the molding material from clothing. So don't wear your nice clothing.
4. 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 2 1/2 minutes. 1 minute for mixing and 1 1/2 minutes for setting time.

Items Included:	Items Not Included:	
<ul style="list-style-type: none"> <li>•1 bag of Make -A- Mold<sup>®</sup></li> <li>•1 bag of Casting Plaster</li> <li>•1 Molding Tray</li> <li>•1 Wall Mount</li> </ul>	<ul style="list-style-type: none"> <li>•Liquid glass measuring cup</li> <li>•Plastic mixing spoon</li> <li>•Bowl for mixing Make -A- Mold<sup>®</sup> and Casting Plaster</li> </ul>	<ul style="list-style-type: none"> <li>•Sand paper</li> <li>•Protective sealant or paint</li> </ul>

## As Easy as 1-2-3

### Step 1-(Molding Powder)

- a. Lay a newspaper on the table or counter top to work on. Measure exactly 3.5 oz. (100 ml) of **cool to cold (73 degrees)** water and pour it into the mixing bowl. Do not use warm water, the mold will set to quickly. Make sure you are in a comfortable position. We recommend sitting in a chair or standing at the table so the molding container is at arms length if it's a toddler (see figure 2). If molding a baby's feet we recommend having someone hold the baby while they sit on a small stool or phone book and put the molding container at their feet (see figure 3). Make sure you've covered the table with newspaper or plastic.
- b. Divide the bag of molding powder into two equal parts. You are going to use 1 part for each impression. Pour 1 part of the molding powder into the water. **Mix quickly** and thoroughly for 1 minute. Pour the mix into one of the reservoirs of the molding tray (see figure 1). Place the hand or foot in the molding material for 1-2 minutes (see figures 2 & 3). The mold will begin to thicken and start to set after 1 minute of mixing.
- c. Try not to touch the bottom or sides of the container. If you are doing a foot mold hold the baby's ankle with one hand and hold the baby's foot in the container with the other hand (see figure 3). Leave the hand or foot in the mold for 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 in the mold until it sets completely. More time is better. It has to set completely for the impression to turn out.
- d. Remove the hand or foot from the mold. Repeat steps 1a-1c for second impression. Rinse the hands or feet with water to remove any excess molding material. Immediately move on to Step 2 after making both impressions or the mold will dry out.



**Figure 1**



**Figure 2**



**Figure 3**

### Step 2-(Casting Plaster)

- a. Peel the molding away from the plastic spoon and use it again to mix the casting plaster. Pour 1 1/3 cups (320 ml) of cold water into the mixing bowl. Pour the bag of casting plaster into the bowl of water.

*☞ continued on back ☞*

- b. Mix until a smooth consistency develops.
- c. Pour about half the plaster into the mold. Tilt the container so the plaster fills the finger tips or toes. **By tilting the container this will release any trapped air** (This is important otherwise the finger tips or toes may not turn out). To make the air bubbles rise to the surface, tap the container on the table firmly 5 times (**See Figure 4**).
- d. Place the container back on the table and pour the remaining plaster into the mold.
- e. Slowly shake it from side to side to even the plaster in the mold.
- f. About 15 to 20 minutes after you have poured the plaster into the mold it should be set up enough to place the wall mount. Bend the wall mount so it arches slightly, then place the hanger into the plaster until the ends are completely submerged in plaster (**See Figure 5**). Smooth the plaster out around the hanger. If it sinks wait and try again in 5 minutes.
- g. Set the container aside and allow the statue to harden for 1-2 hours.



Figure 4



Figure 5

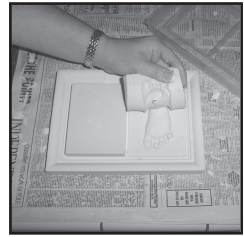


Figure 6



Figure 7

**Step 3-(Finishing)**

- a. Turn the mold up side down and push the picture frame out of the molding tray. Set the molding tray aside and turn the picture frame right side up. Carefully peel the molding away from the frame. Be very careful not to break the fragile fingers or toes! (**See Figure 6**).
- b. If necessary use a safety pin to remove any excess cement or molding and to accent the details of your statue.
- c. Sand the bottom of the statue with sandpaper to get a smooth and even bottom.
- d. After you have fixed any imperfections, set your Tiny Tots aside to dry for about 5 days.
- e. Paint your Tiny Tots any color you desire. Apply 1 or 2 coats of clear protective sealant to the entire frame to seal and protect the frame (optional). The clear protective sealant should be applied after the paint. This will give your statue a protective coating. Allow 30 minutes dry time between each coat. Place the statue on wax paper while drying (**See Figure 7**).
- f. You can order an engraved name plate with any text you want.

**Caution:**

- Inhalation of make a mold or casting plaster may be hazardous to your health.
  - Keep Tiny Tots out of the reach of children.
  - Use Tiny Tots materials only as instructed above. The Casting Kit Company is not responsible for misuse of their products.
  - 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 reserves the right to modify or change their products, prices, literature, manufacturing process, locations or any combination of the above for any reason without notice with impunity.



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**Personalized Engraved Name Plate Order Form**

Your Name: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_  
 Phone: ( \_\_\_\_\_ ) \_\_\_\_\_

Name Plate #4002	\$5.00
Postage	\$ .42
<b>Sub Total</b>	<b>\$5.42</b>
In NV add 7.375% Tax	\$ .39
<b>Grand Total</b>	<b>\$</b>

**Example: (actual size 2.5" x .75")**



Line 1: \_\_\_\_\_ NAME(S)

Line 2: \_\_\_\_\_ DATE

Personalize your keepsake with a beautiful brass plate with black finish. Professionally engraved with your name and a date.

**Please print clearly. Double check spelling and date!**

To order your name plate with Visa, Mastercard or American Express visit our web site: [www.thecastingkit.com](http://www.thecastingkit.com).

Otherwise send check or money order payable to:

**The Casting Kit Company** Attention: Engraving Department P.O. Box 60406, Reno, NV 89506.