

# Signature Pitch™

**Read directions thoroughly before starting.**

Drawing upon mold making and casting techniques developed over the past 20 years, Signature Pitch was designed to allow children and parents to make an extraordinary mold of a baseball player's throwing grip and cast it for eternity in high quality PerfectCast. immortalize your child's throwing grip each season as he/she graduates from Little League to Senior League, casting forever the subtle, and not so subtle, changes that come with growing up.

## MATERIALS PROVIDED

- Molding material (Mold-It™) to make a mold of a throwing grip.
- Casting material (PerfectCast™) to cast a replica of the throwing grip.
- Paint, gloss sealer, and paint brush.
- Molding bucket.
- Regulation baseball.
- Base mold for small hands (If a child's wrist is small, the cast will tip over easily without a base).

## MATERIALS NEEDED

- Newspaper to absorb excess molding and casting material.
- Larger than ½ gallon bowl to mix the Mold-It and PerfectCast material.
- Measuring cup to measure water.
- Whisk to mix Mold-It and PerfectCast.
- Dark felt-tip pen.
- Scissors.

## INSTRUCTIONS

Find an area with a flat, level, stable working surface, such as a counter-top, desktop or table. Make sure the surface is waterproof; some excess water may spill out of your container. Place newspaper or some other absorbent covering on your work surface.

Before proceeding, practice your throwing grip. Make sure any finger tips not touching the ball, are touching the palm of your hand. Once you are sure how you want your cast to look, proceed to the molding instructions.

**See Tips!**  
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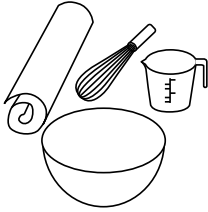


## **IMPORTANT!!!**

**Mold-It (package with blue lettering) sets (hardens) in 2½ to 3½ minutes from the time water is added. Pay attention and adhere to the times in the instructions. Hot weather may reduce the time it takes Mold-It to set. Do not use well water with Mold-It, use city or distilled water.**

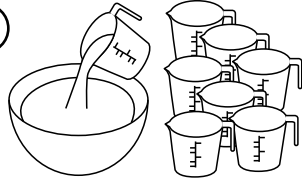
# MOLDING INSTRUCTIONS

①



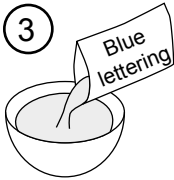
Items you will need: Measuring cup, whisk, large mixing bowl (larger than  $\frac{1}{2}$  gallon), and newspaper.

②



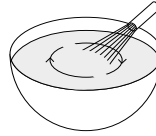
Place newspaper on your working surface to absorb any excess molding or casting material. Carefully measure 8 cups of cool tap water into your large mixing bowl. **Do not use well water.**

③



While whisking, pour entire contents of bag of Mold-It molding material (the bag with the blue lettering) into the large mixing bowl.

④



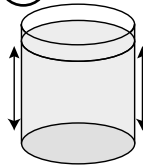
Mix Mold-It molding material and water vigorously with a whisk for 90 seconds. Remove all large lumps. Small lumps are OK.

⑤



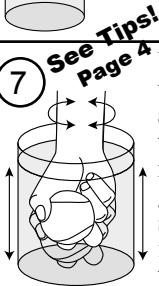
Pour mixed molding material into molding bucket.

⑥



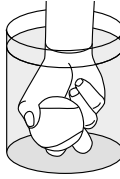
Bang bucket on the work surface for 20 seconds to release any air bubbles trapped in the mixture.

⑦



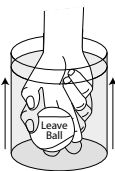
Wet your hand with water, form your grip, and slowly insert it into the bucket of molding material. Move your grip up and down and spin it back and forth in the bucket several times to totally coat your hand.

⑧



Hold your grip very steady for 2 minutes. Don't touch the bottom or the sides of the bucket. **Keep your wrist in the center of the bucket.** The material will become firm. Keep your grip in the bucket for an additional 5 minutes for a total of 7 minutes.

⑨

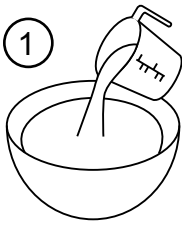


Gently rock your wrist back and forth to break the seal. Slowly wiggle your hand and fingers **leaving the ball**. Once the seal is broken you will feel and hear a soft suction sound. Release your grip on the ball and remove your hand, **leaving the ball in place.**

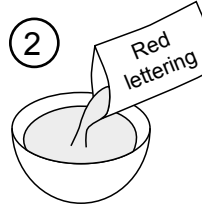
⑩

Clean mixing bowl and whisk by peeling the molding material and discarding it in the trash. **Do not dump into the sink.**

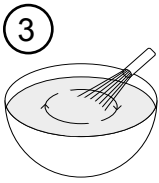
# CASTING INSTRUCTIONS



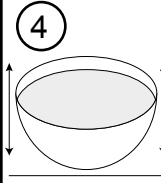
1 Carefully measure 9 ounces of cool tap water into large mixing bowl.



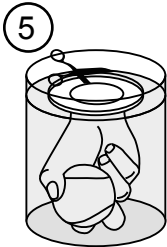
2 Pour entire contents of the bag of PerfectCast casting material (the bag with the red lettering) into the large mixing bowl.



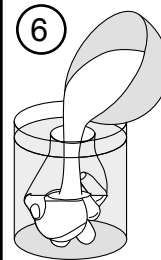
3 Mix the PerfectCast casting material and water with the whisk for 2 minutes.



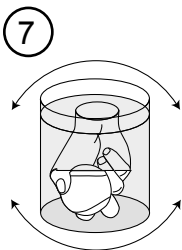
4 Bang the PerfectCast mixture on the table to release trapped air bubbles. Take your time as the PerfectCast will not set for many minutes. PerfectCast will set in about 30 minutes.



5 If the wrist is small, center the base mold over the wrist hole. With magic marker, draw the outline of the wrist on the mold. Cut out the section marked on the base mold with scissors.

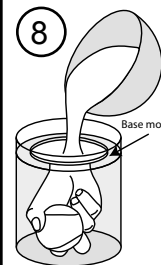


6 Remove base mold and pour PerfectCast mixture into the mold about halfway to the top. **Do not fill to the top until you complete step 7.**



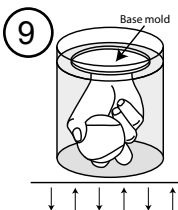
7 Gently tip and rotate the half-filled mold to dislodge any air bubbles that may have been trapped.

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8 Wipe the ink off the base mold. Place the base mold over the wrist hole and pour the remaining PerfectCast mixture into the mold until it is filled to the top.

**See Tips!  
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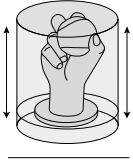


9 Gently tap the container on the table to release any remaining air bubbles. **Do not bang the container.**

10 Discard excess PerfectCast material in the trash. **Do not dispose in the sink or toilet bowl.** Wash your mixing bowl and whisk immediately before it hardens. Let PerfectCast set for at least 1 hour before demolding.

## DEMOLDING AND FINISHING

1



Turn the molding bucket upside down and gently bang the bucket in an up and down motion until the mold releases from the bucket. Do this on a soft surface or the base may crack when it falls out of the bucket.

2



Carefully peel away the Mold-It to expose the customized grip cast. Take your time removing the Mold-It from all the nooks and crannies. Use a toothpick or paper clip for the smaller areas.

3



Rip off the plastic base mold at the notches. Rub off any small bumps created from bubbles on your hand. Allow the cast to dry a few hours before painting. Paint the base brown and the cast with the gloss sealer.

4



Sign the baseball and display your creation.

## TIPS FOR A BETTER MOLD

1

When molding the hand, sit on a step and put the molding bucket on the floor so it is easier to keep your wrist in the center of the bucket.

2

Make sure that any fingers not wrapped around the ball, curl around & touch the palm of your hand.

3

Wet your hand prior to inserting it into the Mold-It bucket. This will provide a cleaner release from the finished mold. Make sure the ball logo is against your palm, so you can sign your name on the blank space.

4

The most delicate parts of the mold are the fingernails. When pulling your hand out of the mold, make sure that you keep the tips of the fingers straight with as little pressure as possible on the fingernails. For best results, cut fingernails short.

5

Put your finger in the excess material and you can feel when it is about to set up. It will get thicker and thicker until it completely sets. When you feel it beginning to get thicker, it is time to put your hand in the mold.

## TIPS FOR A BETTER CAST

1

Wash off the magic marker from the base mold before pouring the PerfectCast, or the ink will be absorbed into the casted base.

2

If any fingertips are pointing up you must remove the trapped air. With the mold half filled with Perfect-Cast, tip the mold so the fingertips are pointing down for a few seconds.

**WARNING: Don't place hand in casting material (PerfectCast) while it is hardening. Don't pour excess material into drain or toilet bowl. Dispose of excess material in garbage.**

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