

Precision Soap Molds – Part 1



Precision Soap Molds are specially created to make soap making easier. They are precision machined to snap together without hinges or screws. There is no hardware to rust out or lose. This soap mold is custom constructed with smooth HDPE (High Density Polyethylene). It does not require that the sides be lined for melt and pour soap. For cold process, line your mold with parchment paper. This tutorial will show you how to pull apart and put together the 16" loaf mold.

Dimensions of the loaf mold:

- Loaf Chamber Length: 16"
- Loaf Chamber Width: 3.5"
- Loaf Chamber Height: 3.5"
- Soap Capacity: 4lbs

Useful items to have on hand:

Rubber mallet

Flat head screw driver



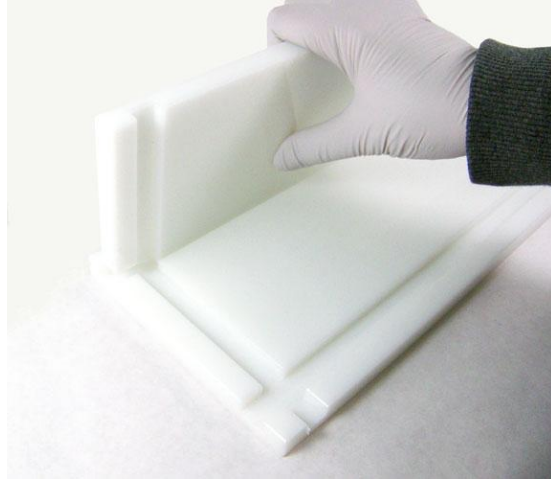
Step 1: Wash your soap mold the first time you plan on using it.

Step 2: Lay out your mold parts to ensure you have all pieces in the order you will be putting them together. You will have 7 pieces total: 1 bottom, 2 sides, 2 end pieces, 2 end locks.

<Picture 3 – lay out>

Step 3: Place one of the side pieces into the groove of the base piece and press down. Take a look to see if it is solidly in the groove. Press hard to make sure it slides in. **TIP:** Tap lightly with a rubber mallet to ensure a solid fit.

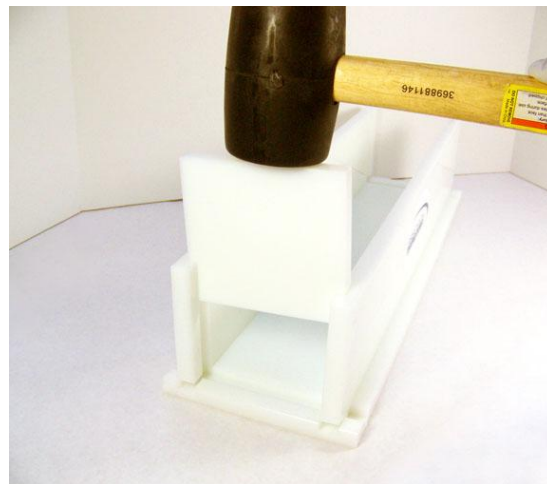
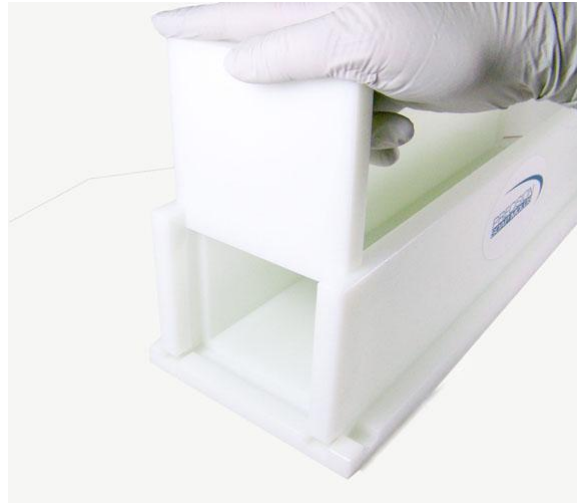
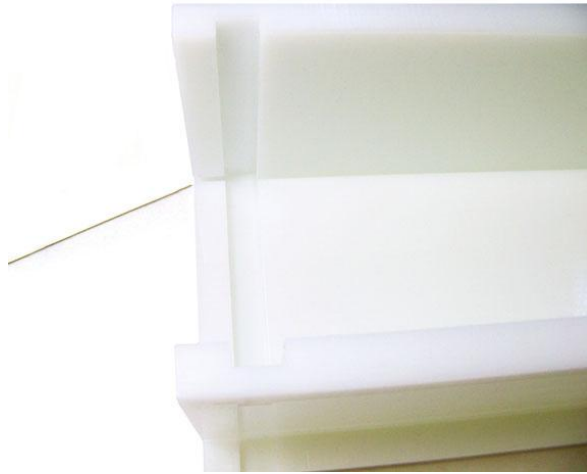




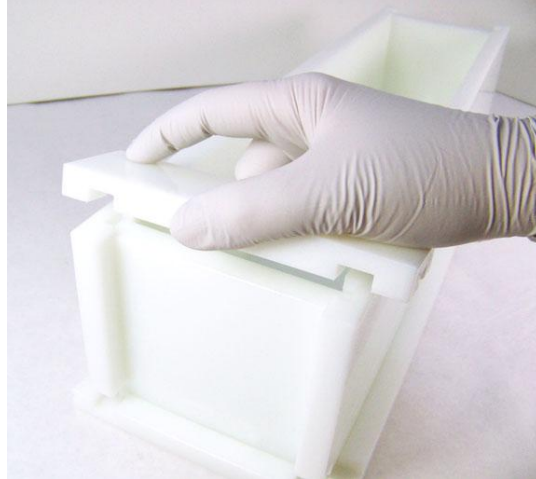
Step 4: Repeat step 3 with your other side.



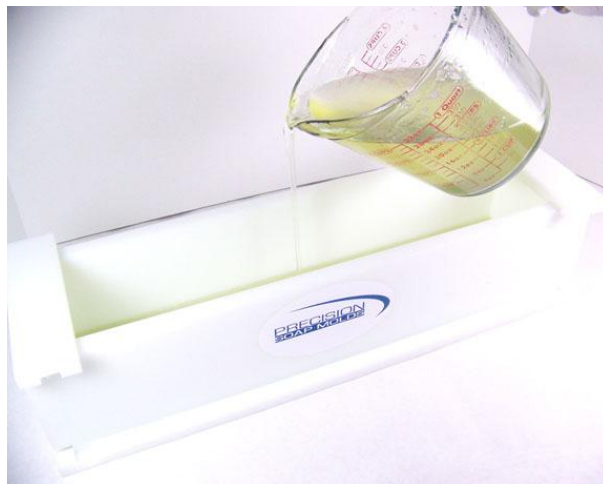
Step 5: Take your end pieces and insert into the grooves formed by the side panels. Tap lightly with your mallet till the panels sit nicely in the grooves.



Step 6: Snap on your end locks to complete your mold.



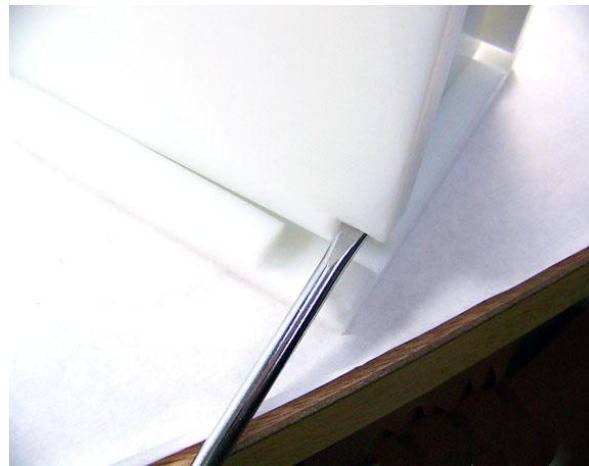
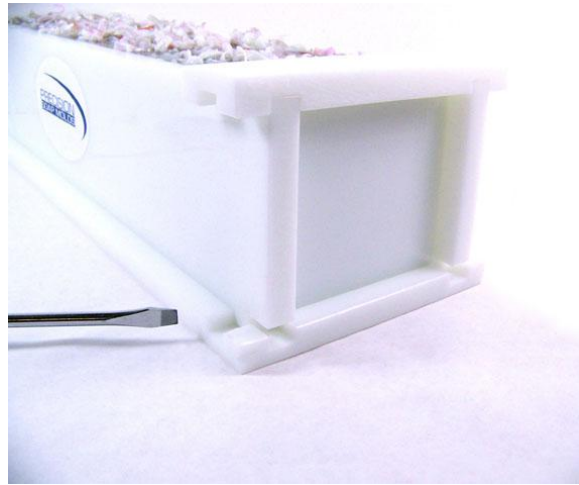
Step 7: Now your mold is ready for soap making! Use 4 pounds of soap base by weight for nice sized soap bars of approximately 3.5" x 2.5". 4 pounds of soap will not reach to the top of the mold. The soap mold can take up to approximately 7 pounds of soap base by weight. Remember, the more soap you add...the larger the bars.



Step 8: After pouring, allow to set for 24 hours.



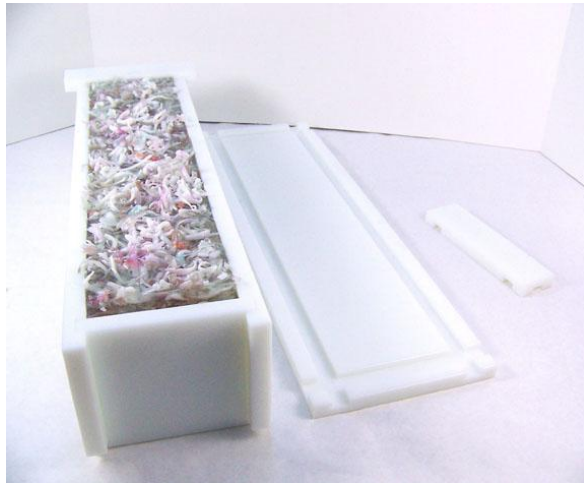
Step 9: To disassemble your mold, insert a flathead screwdriver into the front side slot in the corner of the mold and gently pry open. Your sides will lift up. Repeat on the rear side.



Step 10: Lift off your end locks.



Step 11: Your mold will easily come apart at this stage and you can lift out your soap loaf for a perfect loaf mold!





Step 12: To clean your mold, rinse with warm water and wipe down.

Check out Part two of the Precision Soap Molds to see how to use the Loaf cutter!