

# Assembly & Use Loaf & Tray Molds Instruction Manual



Model:

## **Important Safeguards**

To reduce the risk of personal injury or property damage, when using any of our equipment safety precautions should always be followed, including the following:

- Read all instructions.
- Store your molds assembled, this eliminates warping and loss of parts.
- If the mold must be stored disassembled then make sure all the pieces are stored flat.
- Do Not over tighten the wing nuts.
- SAVE THESE INSTRUCTIONS

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If you experience any difficulties with your equipment, have questions or suggestions, please contact  
Technical Support at... [customer care@discountsoapequipment.com](mailto:customer care@discountsoapequipment.com)

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**Single, Block all assemble in a similar fashion.**

- You may find inserting the pieces into the grooves needing some persuasion. Use a rubber mallet.
- On a flat surface, place one of the long Side panels with grooves facing up and the groove for the bottom closest to you. (The long Side panel has three holes in it)
- Now take the bottom piece and place it into the bottom groove in the long Side panel, centering with the grooves at the ends. The grooves may be tight if you have to tap a piece into a groove, use a Rubber Mallet.
- Then take one of the End pieces, this has no holes in it. Place this into the Side panel groove, aligning with the groove for the Bottom and tap it into place. Do the same with the other End piece.
- Place the final Side panel on top of the Bottom and Ends. Working from one end, tap lightly together, working to the other end. You can then give it a couple of raps at each end to seat the pieces into the grooves.
- Turn your mold right side up and put in your threaded rods and wing nuts.
- **Do not over-tighten the wingnuts, just snug** them.
  - If you over-tighten, your mold will leak at the corners.
  - If you over-tighten, time and again, it will crack your plastic at the groove.
  - Pour at a medium to thick trace.

**Pouring Cold Processed Soap:**

- **Pour at a Medium to Thick trace, a very thin or false trace may leak.**
- If you must pour at a thin trace then you may want to caulk your mold with soft soap from a previous batch. Don't worry about the scent, as the small amount you will use will be negligible.
- Do not keep tightening your wingnuts because it will leak even more at the corners.

**Liners for Your Mold:**

- You may want to line your molds.
- Liner papers are parchment paper and freezer paper. Do not use plastic bags or saran wrap

**Methods of Lining:**

- You can use a Box Knife or Scissors to cut your paper.
- A wide blade plastic or metal putty knife makes a good tool, to smooth and tuck the paper into the mold.
- One of the most popular methods is to make a **U** shaped piece, out of the liner paper.
  - Measure down one side, across the bottom and up the other side, then, add about 4" (10cm), for two pull-tabs. These tabs make it easy to pull your loaf out, without taking the mold apart.
  - Crease at one bottom corner and press into the mold. Crease again on the other side.
  - If using shortening, your paper should stick right in place
  - Dip a wadded up paper towel into the shortening and spread on a thin layer.
  - Place two end pieces on each end of the mold cavity and you're ready to pour.
  - When your soap is set, just grab the tabs and pull upward.
- Another method is to measure around the inside of your mold and cut one long piece to wrap both ends and sides. Then just drop in a bottom piece.
  - Remember it is not necessary to be extremely accurate in the lining, as small gaps will not stick enough to make any difference in the release.
- You might try just lining the two long sides of the mold and the bottom, like a long **U** shape and no end pieces.

**Finishing Up:**

- After pouring your soap, insulate your mold, by covering with a towel or two.
- The next day, test your soap by pushing on the top and center of the soap. If it feels "spongy", it is not ready and needs to remain insulated. Check your soap every couple of hours or so after. It is ready to be released when it is firm, yet soft.
- Disassemble the mold
- Do not allow your soap to become too hard before cutting. Smaller molds require less time than larger molds, usually 8 to 12 hrs. Environmental factors, humidity, air temperature, method of insulation, and the type of soap being made will affect cure time.

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**Usage for Hot Processed Soap or M&P Soap (Glycerin Soap):**

- Hot Processed Soap; you may find that you need to line your mold; if you do, follow the directions above.
- For M&P Soap, you will not need to line the mold.
- For M&P Soap, you may find on occasion, depending on how thin your soap is, (heat will affect this) that you need to dip an artist's brush in the melted soap and paint around the bottom where it sets into the groove. It is doubtful that this will be necessary. There are some blends that pour very thin.

**If something goes wrong, look for the change.**

**Change only one thing at a time until you find the source of the problem!**

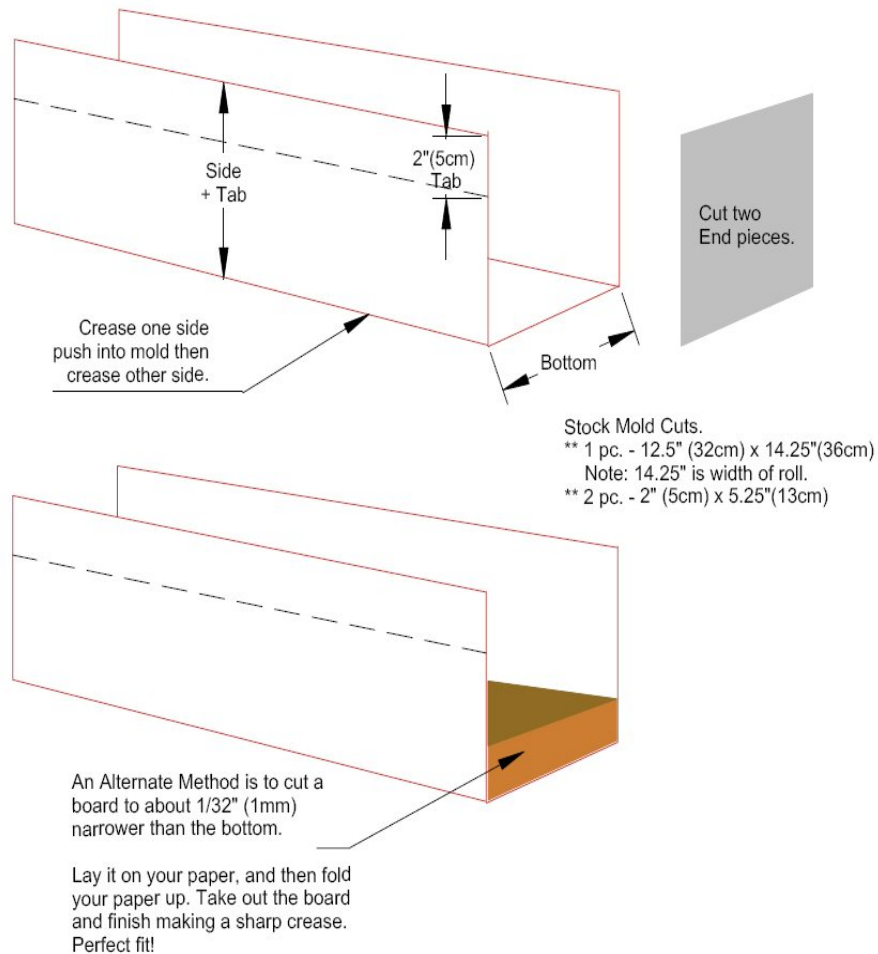
Storage of the molds is critical:

\*\* It is best to store them assembled, this eliminates warping and loss of parts.

\*\* If the mold must be stored disassembled then make sure all the pieces are stored flat.

Over-tightening the wing nuts:

\*\* This can result in bowing at the corners, possible leakage and undue stress on the plastic.



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