

# *Mann Lake Ltd.*

## *Solar Wax Melter*



**HH-185**

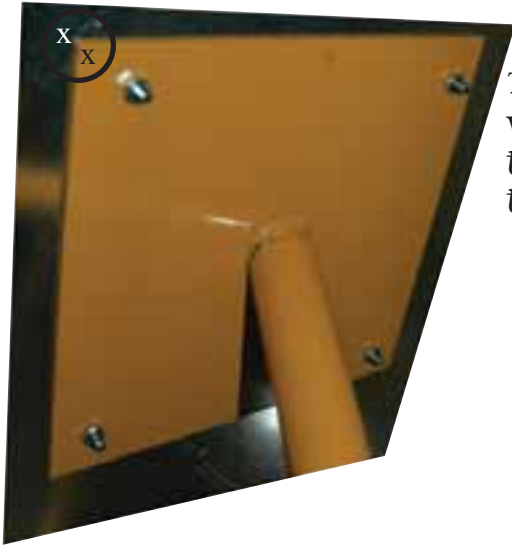
Your solar wax melter from Mann Lake Ltd. is a glass covered box that uses the heat of the sun to melt and clarify beeswax from your colonies. The melter can be used to render old combs, cappings, burr comb, and other hive scrapings containing wax. Your new wax melter will provide high quality wax and it eliminates the need for the occasionally hazardous job of rendering wax inside. It is most efficient if only one layer of cappings and wax is processed at a time.

The sloping top surface and rotating stand of the solar wax melter will provide maximum exposure to the sun and will allow the honey and melted wax to drain quickly into the wax pan. Internal temperatures will reach well above the melting point of beeswax (145 degrees F) on warm, sunny days. For the best results, place your melter in a sunny, sheltered spot.

The perforated screen at the bottom of the sloped pan will keep unmelted pieces of comb and others debris from flowing into the molten wax. The honey collects beneath the wax in the wax pan. Honey processed through the solar wax melter is usually discarded as it burdens by the high temperatures inside the wax melter. Two to four days on which the temperature 190 degrees is reached inside the melter are usually sufficient to remove all obtainable wax. After the old comb has been in the melter for a few days, collect the black, gummy remains. These remains can only be rendered further by a hot water press. Commercial rendering is available from some companies if you have 100+ pounds. For show quality wax, remove the debris from the bottom of your cooled wax and the melting/filtering process can be repeated a second time.

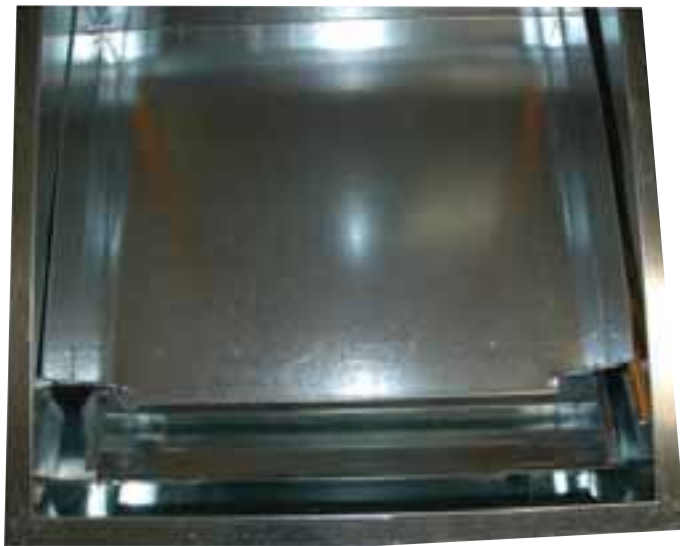
Because of the odors given off by the warm honey and wax, your bees will love this melter as much as you do. Be certain to keep the lid tightly closed except when loading and unloading.

***Mann Lake Ltd.***  
***800-880-7694***  
***www.mannlakeltd.com***



The bottom of the wax melter and the stand bracket will be marked for easy, proper placement. Attach with the hardware that is provided. The legs will slide into the post of the bracket.

The small wax pan is placed in the lowest part of the wax melter, this will catch the clean wax.



The sloped pan fits into the melter with the lip overlapping the edge of the small wax pan.

The perforated screen will filter the wax as it melts into the wax pan. The shorter of the 2 sides faces the front of the wax melter.



Attach the glass to the melter with the hardware provided.