

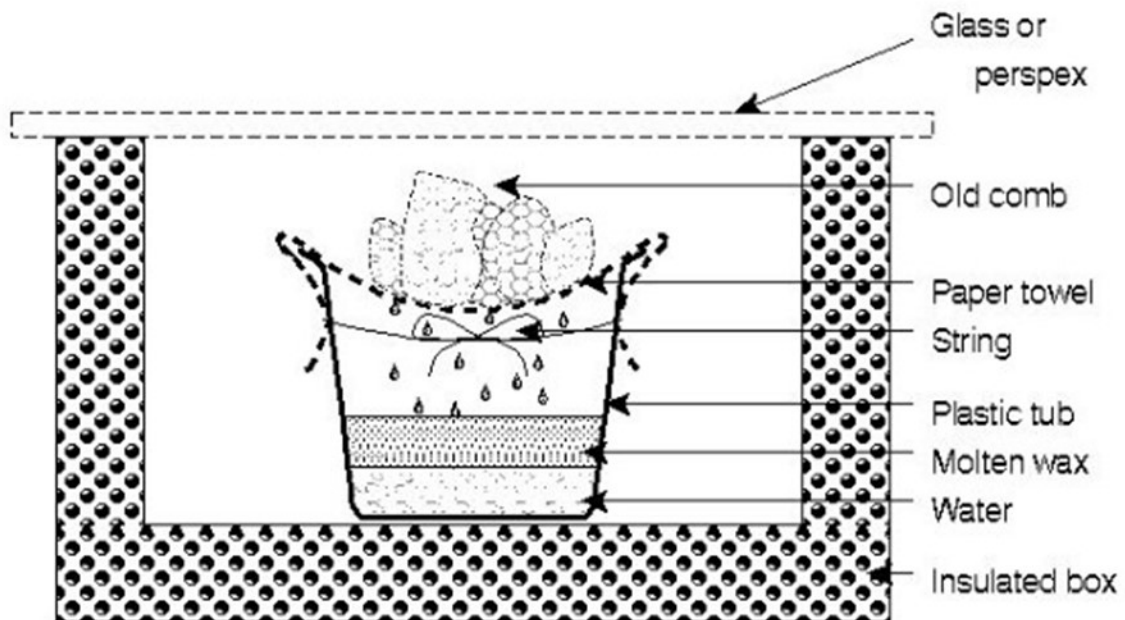
Making a Solar Wax Melter



*Freeze your cappings
or make a solar melter*



Low-Cost Solar Wax Extractor





***Solar melters retail
from about
\$63.00 to
\$189.99 & can
weigh over
70lbs!***

***This melter cost me
about \$12.00.***





Finding the correct size of cooler is key.



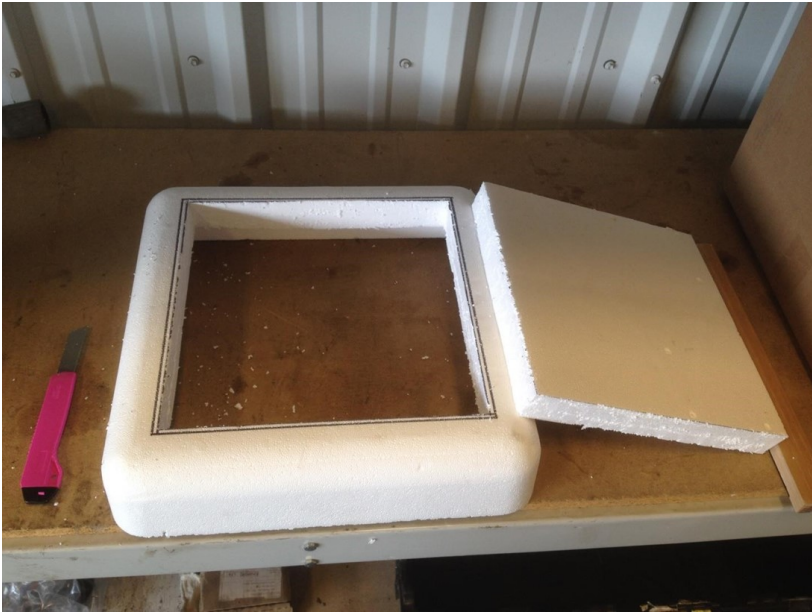
Get a 12" x 12" tempered glass shelf for inside.



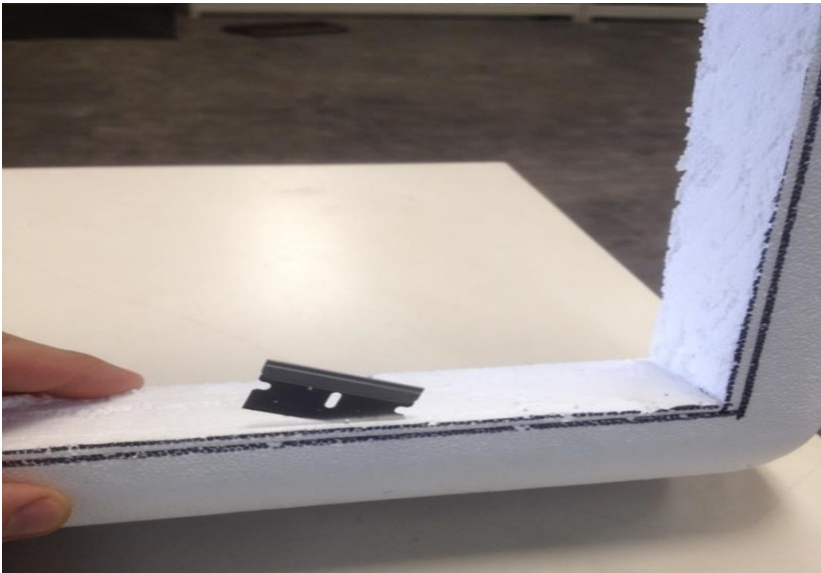
Draw outline around glass & a second smaller square that will act as shelf



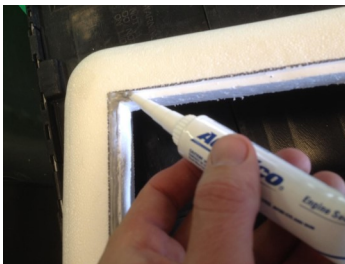
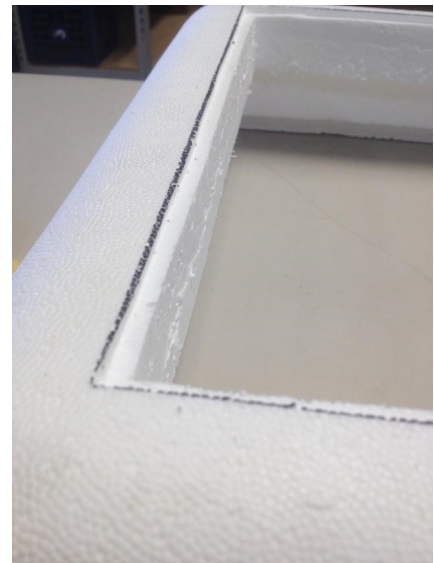
Carefully cut out inner square section of lid with utility knife. Safety First!



Cut 1/4' ledge along opening where glass will rest



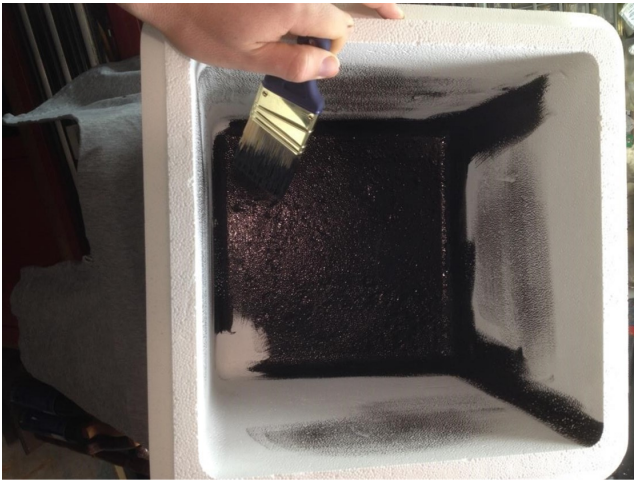
Lid now ready to receive glass panel



Use caulk or silicone sealer



With a razor blade, clean up excess silicone sealer & chamfer inner edge



Dark latex paint helps absorb solar energy, letting the interior reach higher temperatures



While not necessary, a black plastic floor keeps bucket from sticking



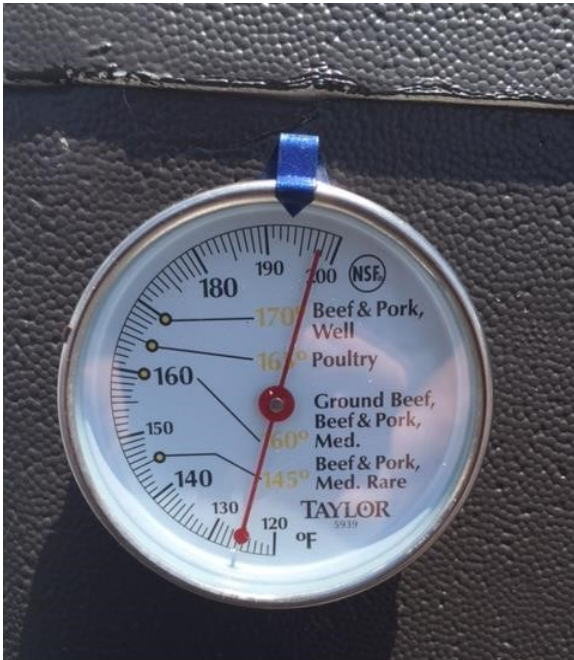
*3 1/2 gallon bucket, cut and
“painted” black
with magic marker*



*Upper portion of bucket flipped
over to wedge paper towel fil-
ter in place*



*Exterior painted with latex to pro-
tect from UV rays
& weather*



Beeswax melts at 143-148 degrees



90% clean wax ready for Solar melters can easily final melting in solar melter process large blocks of wax

Tips

- Interior temperatures can reach 195+ degrees
- The basic design elements can be used on other cooler types. Keep an eye out at yard sales for Igloo type coolers that may work.
- Build your own solar box and insulate it.
- Don't use enamel spray paint on styrofoam.
- Used wax coated paper towel filters make great fire starters.



Solar melters also offer one step filtering of beeswax burr comb
Burr comb or hive scrapings Wax has passed through can be balled up and filtered paper towel and left slum-gum

Clean wax floating below the filter



Keep unprocessed wax safe. Comb and cappings should be protected! Mind your beeswax! You don't want wax moth damaged combs

Beeswax has a million uses: candles, lip balm, lotions, soaps, paste wax, carpentry & sewing uses, make your own foundation, etc.....

Freeze your cappings for a week, and then keep sealed until you have enough to process.

VERY IMPORTANT

If you don't want to mess with the wax, find someone who does!!!!
A bucket of sticky cappings wax is the hot
new gift for 2018!

Questions?

johnfpashia@yahoo.com

314-210-9976