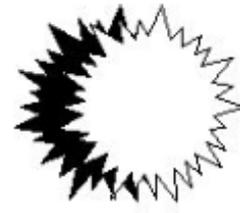
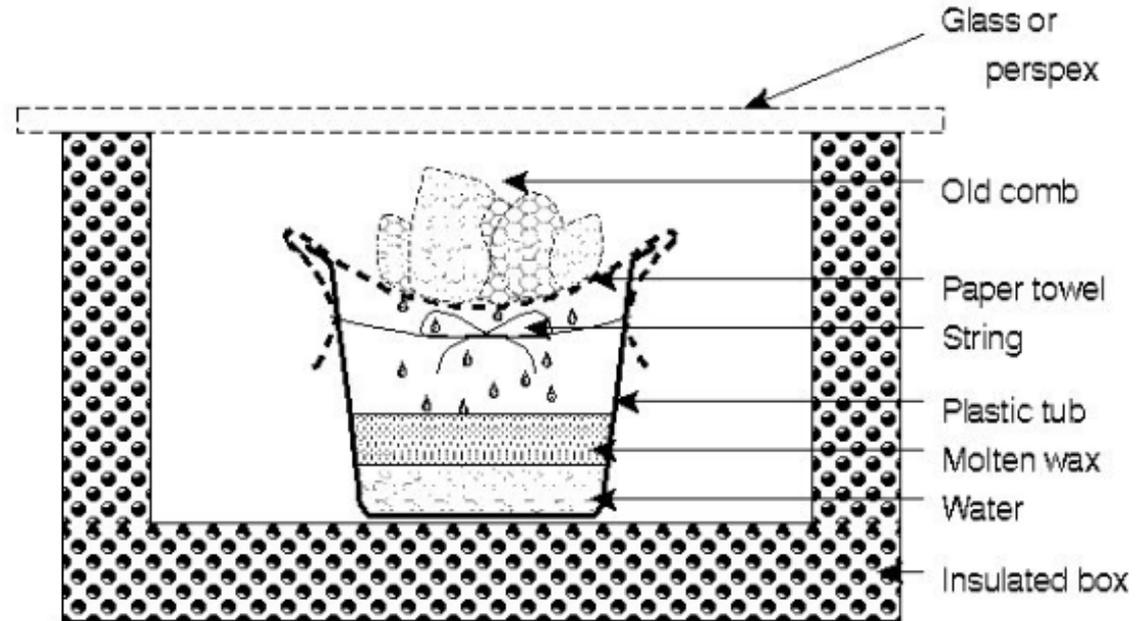


□ *Building your own Solar Wax Melter*



Low-Cost Solar Wax Extractor



Freeze your cappings or make a solar melter



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



□ ***This melter cost me about \$12.00.
Finding the correct size cooler is key***



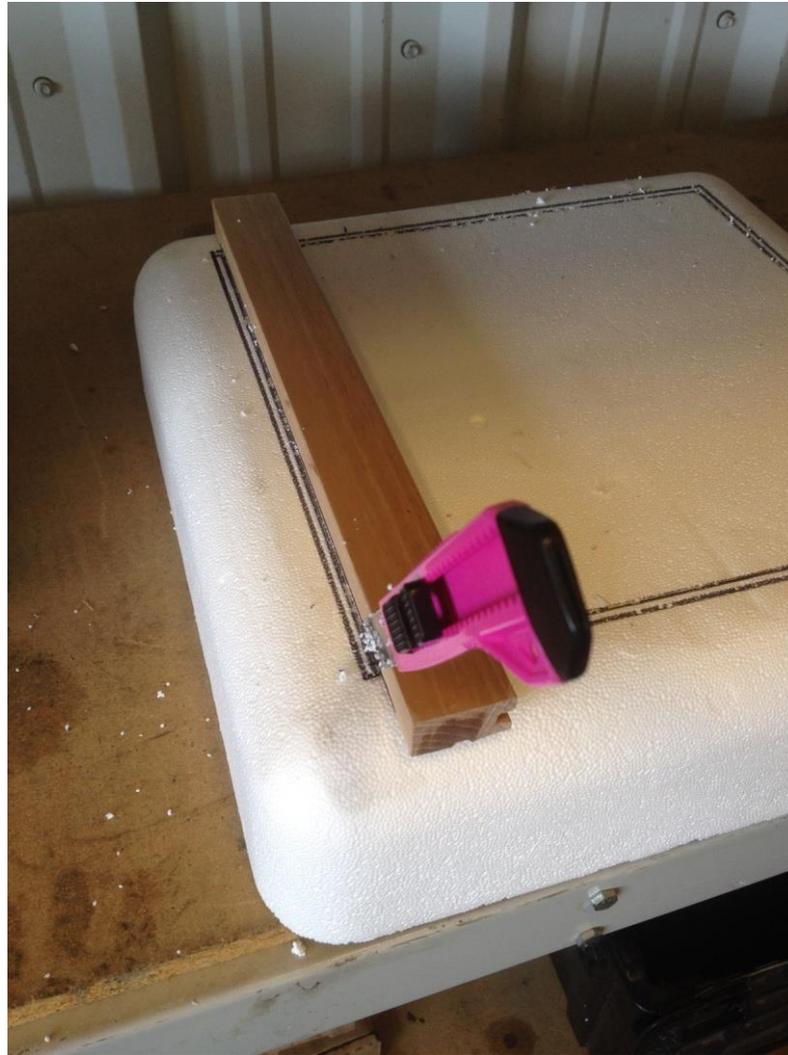
□ ***12" X 12" Tempered Glass "shelf"***



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



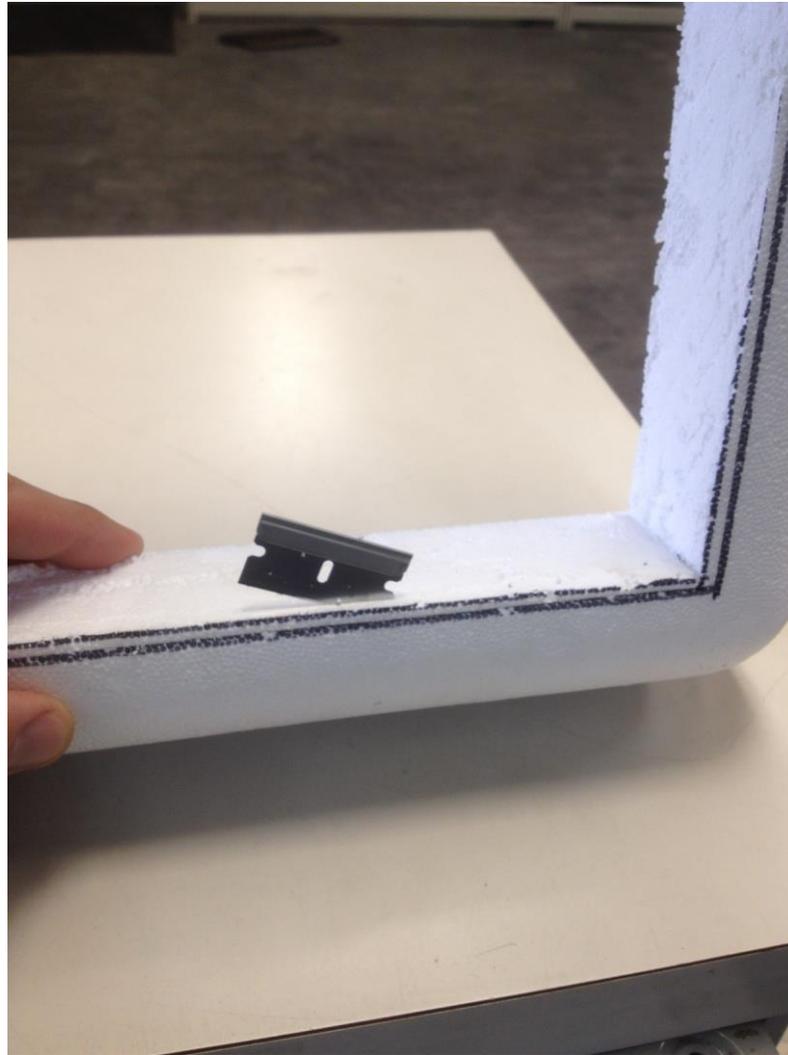
- ***Carefully cut out inner square section of lid with utility knife. Safety First!***



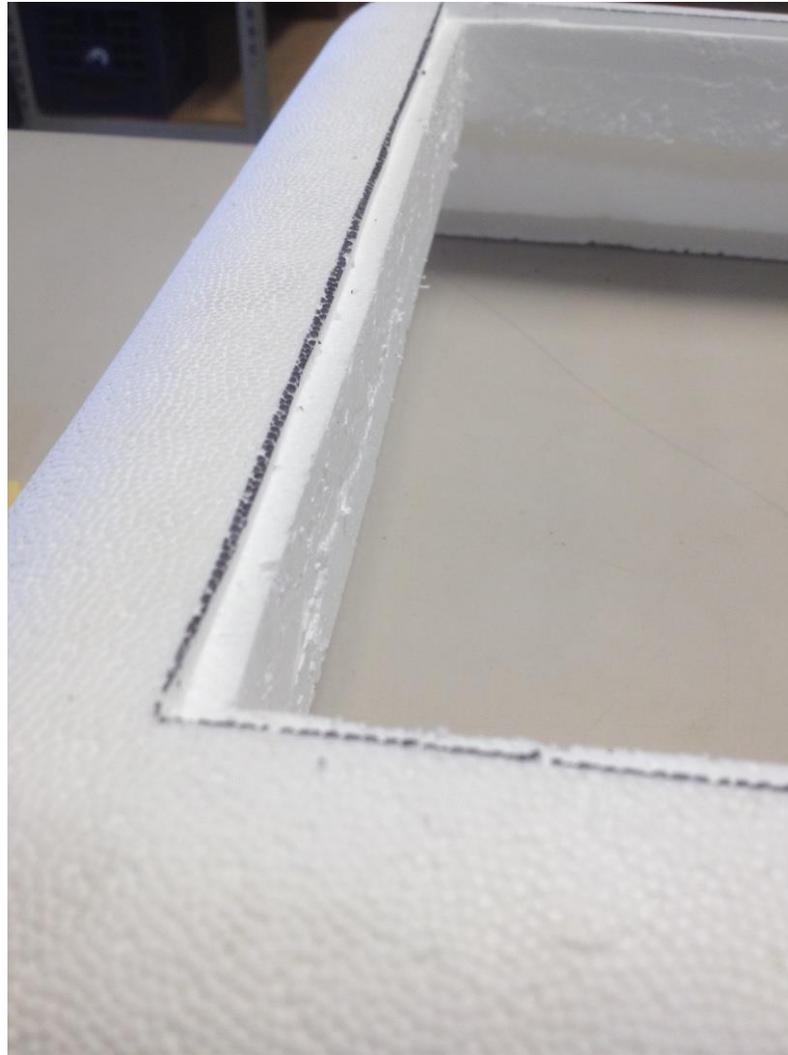
- ***Thick walled coolers are very sturdy & insulate well***



- ***Cut a 1/4" ledge along opening where glass will rest***



- ***Lid now ready to receive glass panel.***



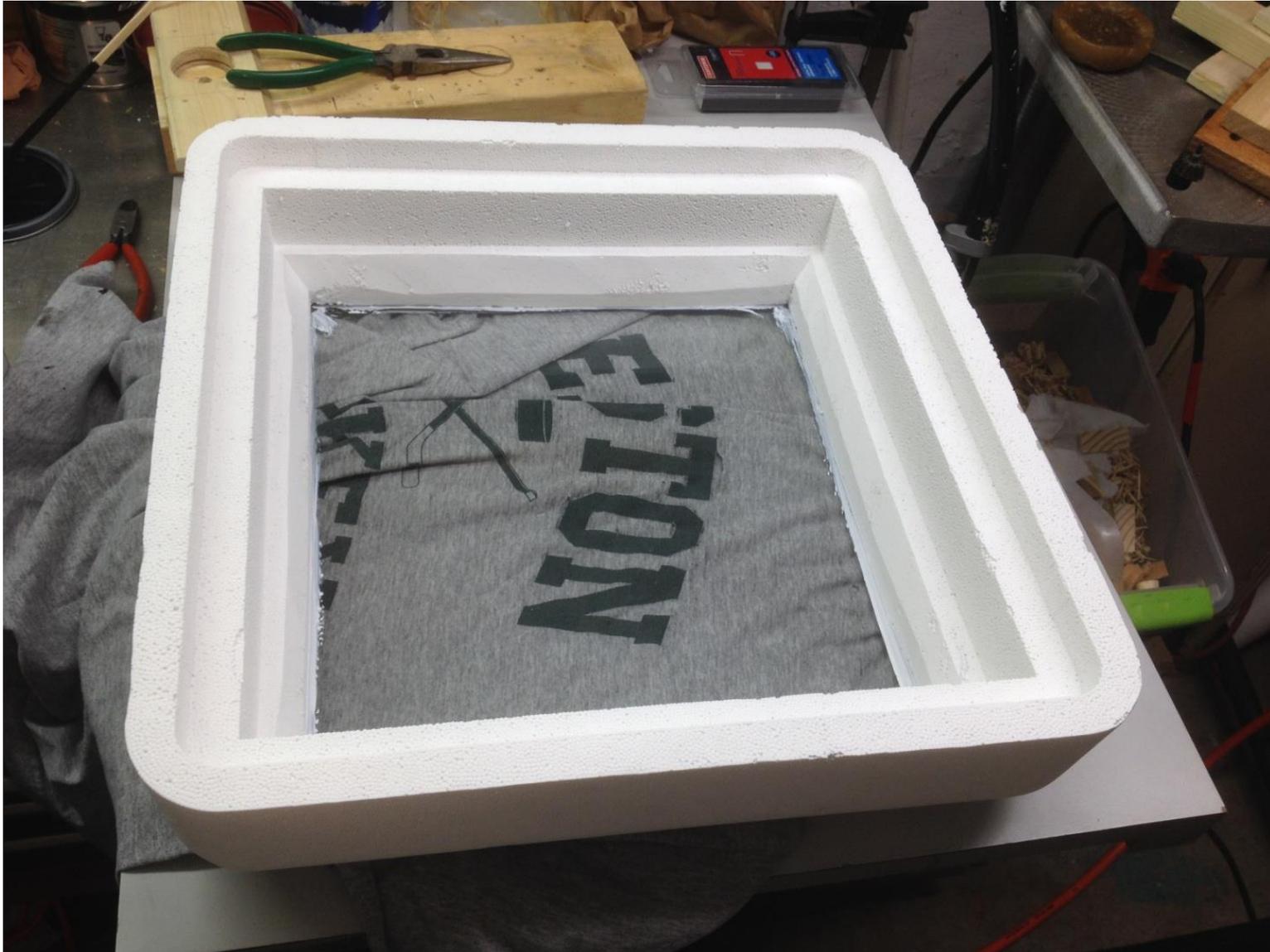
Use caulk or silicone sealer



Glass panel sealed into lid



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 ½ gallon bucket, cut and “painted” black with magic marker***



Upper portion of bucket flipped over to wedge paper towel filter in place



Exterior painted with latex to protect from UV rays & weather



Beeswax melts at 143-148 degrees



□ *Solar Wax Melter*

90% clean wax ready for final melting in solar melter

Solar melters can easily 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 can be balled up and filtered

Wax has passed through paper towel and left slumgum



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?***

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