

# NAWCC Chapter 139

## Glass Bonding (Making a Custom Clock Cover, or Repairing the One You Cracked)

- <http://www.dkhardware.com/>
- <http://crlaurence.com/>
  - Products and Services
  - Glass Bonding

# Materials List

Latex Gloves

Glass Cleaner

Acetone

Heat Gun or Blow drier


















UV Glue + syringe

UV Source (lamp or natural light that can be darkened)

Square or machinist square

Options- brass square rod, hinges, locks ....

I use 1 Low Viscosity and 1 High Viscosity Adhesives (702 and 701)

<p><b>CRL UV703</b> <b>High Viscosity UV Adhesives</b></p> 	<p><b>CRL UV701T</b> <b>Low Viscosity UV Adhesives</b></p> 	<p><b>CRL UV601</b> <b>Low Viscosity UV Adhesives</b></p> 	<p><b>CRL UV604</b> <b>Medium Viscosity UV/Visible Light Adhesives</b></p> 
<p><b>CRL UV603</b> <b>Medium Viscosity UV Adhesives</b></p> 	<p><b>CRL UV702</b> <b>General Purpose High Viscosity UV Adhesives</b></p> 	<p><b>CRL Blue Color UV Adhesives</b></p> 	<p><b>CRL Colored UV Adhesive Sets</b></p> 
<p><b>CRL Green Color UV Adhesives</b></p> 	<p><b>CRL Red Color UV Adhesives</b></p> 	<p><b>CRL Yellow Color UV Adhesives</b></p> 	<p><b>CRL Cleaner and Degreaser</b></p> 
<p><b>CRL 100g Empty Bottle With Tip</b></p> 	<p><b>CRL UV Adhesive Dispensing Needles</b></p> 	<p><b>CRL Black Color UV Adhesives</b></p> 	<p><b>CRL Clear Base UV Adhesives</b></p> 
<p><b>CRL UV602</b> <b>UV/Visible Light Adhesives</b></p> 			



**CRL**

crlaurence.com

Cat. No. UV701T25

**UV701T  
Ultraviolet  
Adhesive**

Low Viscosity • Transparent

Lot#021315-2

CAUTION: IRRITATING TO EYES  
& SKIN WITH DIRECT CONTACT.

250 grams

#020115UV702\_1119

61708

**CRL**

crlaurence.com

Cat. No. UV70225

**UV702  
Ultraviolet  
Adhesive**

High Viscosity • Transparent

Lot#082814-3

CAUTION: IRRITATING TO EYES  
& SKIN WITH DIRECT CONTACT.

250 grams

#020115UV702\_1119

**CRL 90 Degree Outside Surface Tool**



**CRL 90 Degree Inside Surface Tool**



**CRL Angle Vacuum Holder**



**CRL 90 Degree Magnetic Cube**



**CRL Adjustable Angle Clamp-It Tool Kit**



**CRL Adjustable Angle Suction Holder - 4-1/2" Pads**



**CRL Adjustable Angle Suction Holder - 4-3/4" Pads**  
...



**CRL Angle Vacuum Holder Set**



**CRL 90 Degree Clamp-It Square Tool Kit**



**CRL Adjustable 90 Degree Inside Suction Holder**



**CRL 90 Degree Mini Clamp-It Kit**



**CRL Adjustable Angle 60-240 Degrees Tool**



**CRL Adjustable 90 Degree Inside Surface Tool**



**CRL Fixed 90 Degree Inside Surface Tool**



**CRL Fixed 90 Degree Outside Surface Tool**



**CRL Adjustable 90 Degree Outside Surface Tool**



**CRL Eccentric Height Adjustable Stop**



**CRL UV Hardware Positioning Device**



**CRL Fixed 90 Degree Exterior Short Arm Clamp**



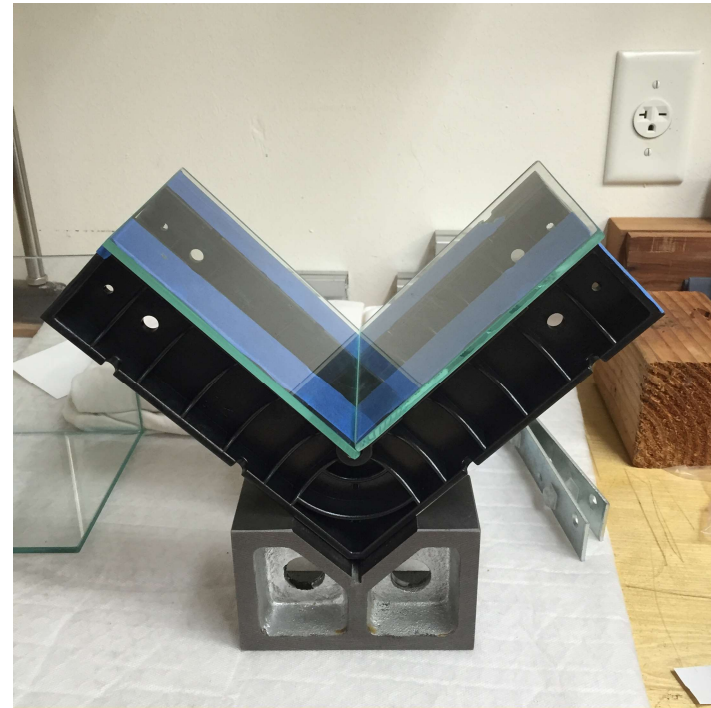
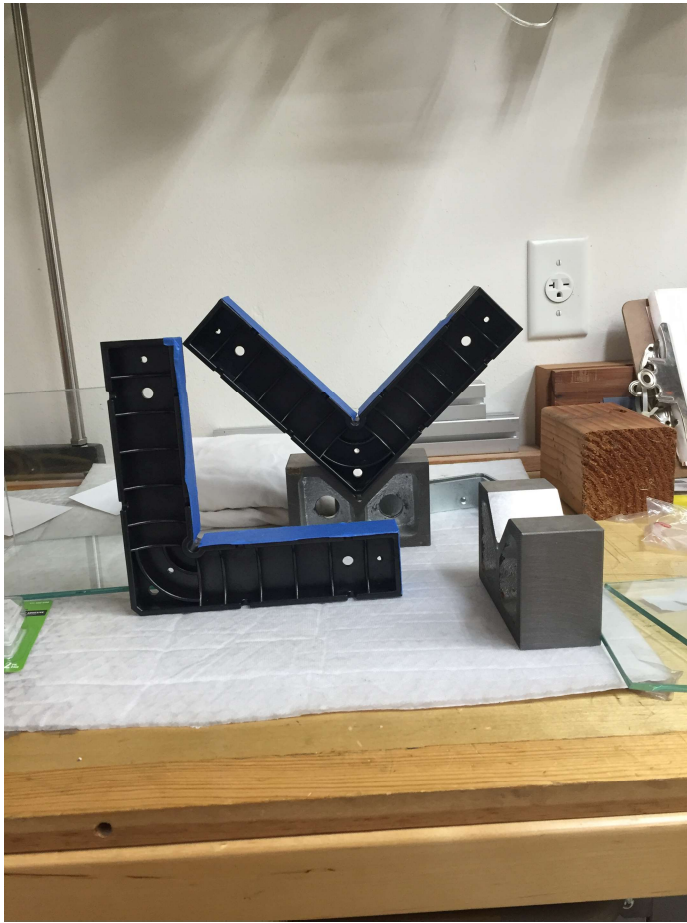
**CRL Fixed 90 Degree Interior Corner Clamp**



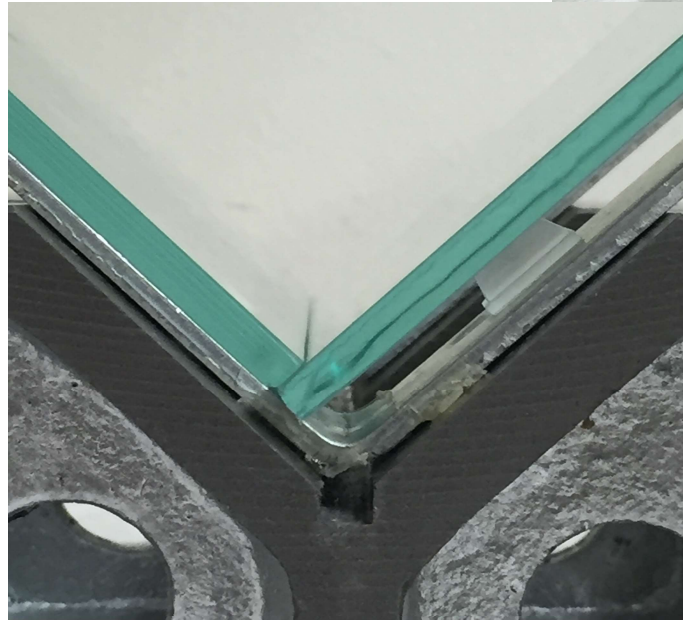
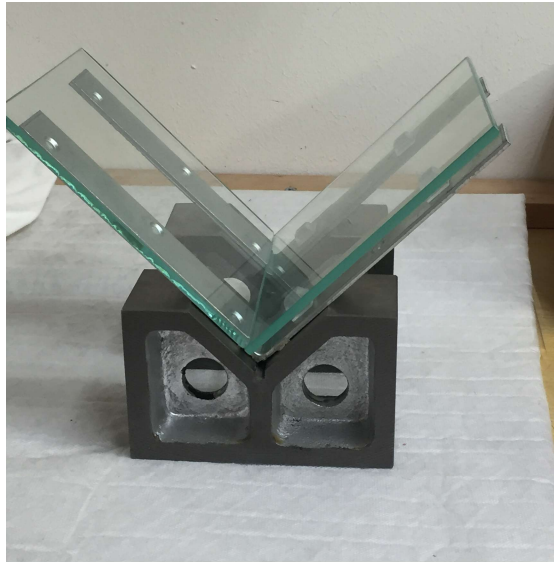
Really versatile , but \$\$ unless you get lucky on ebay



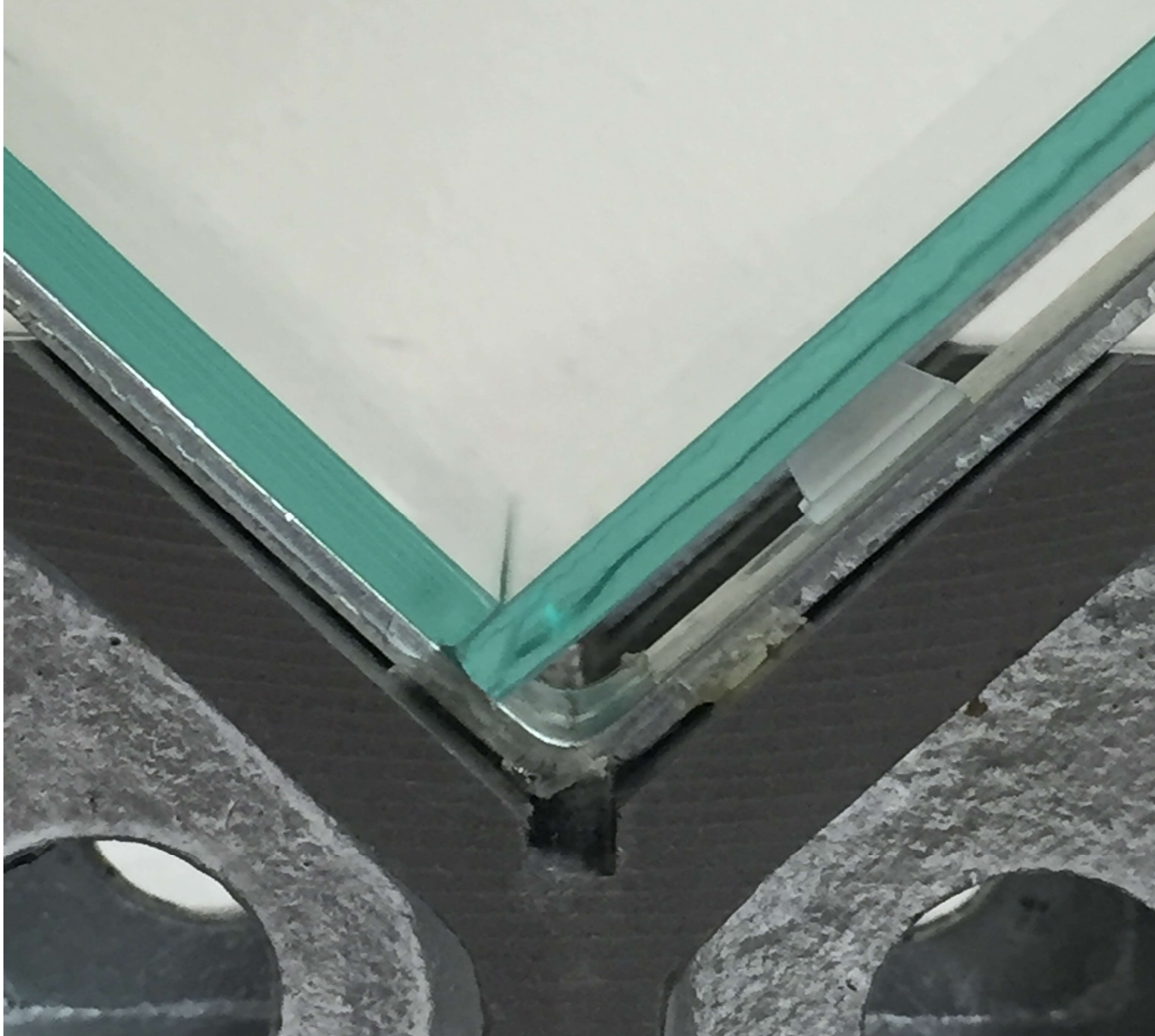
## V Blocks and Rockler Assembly Clamp ~ \$50



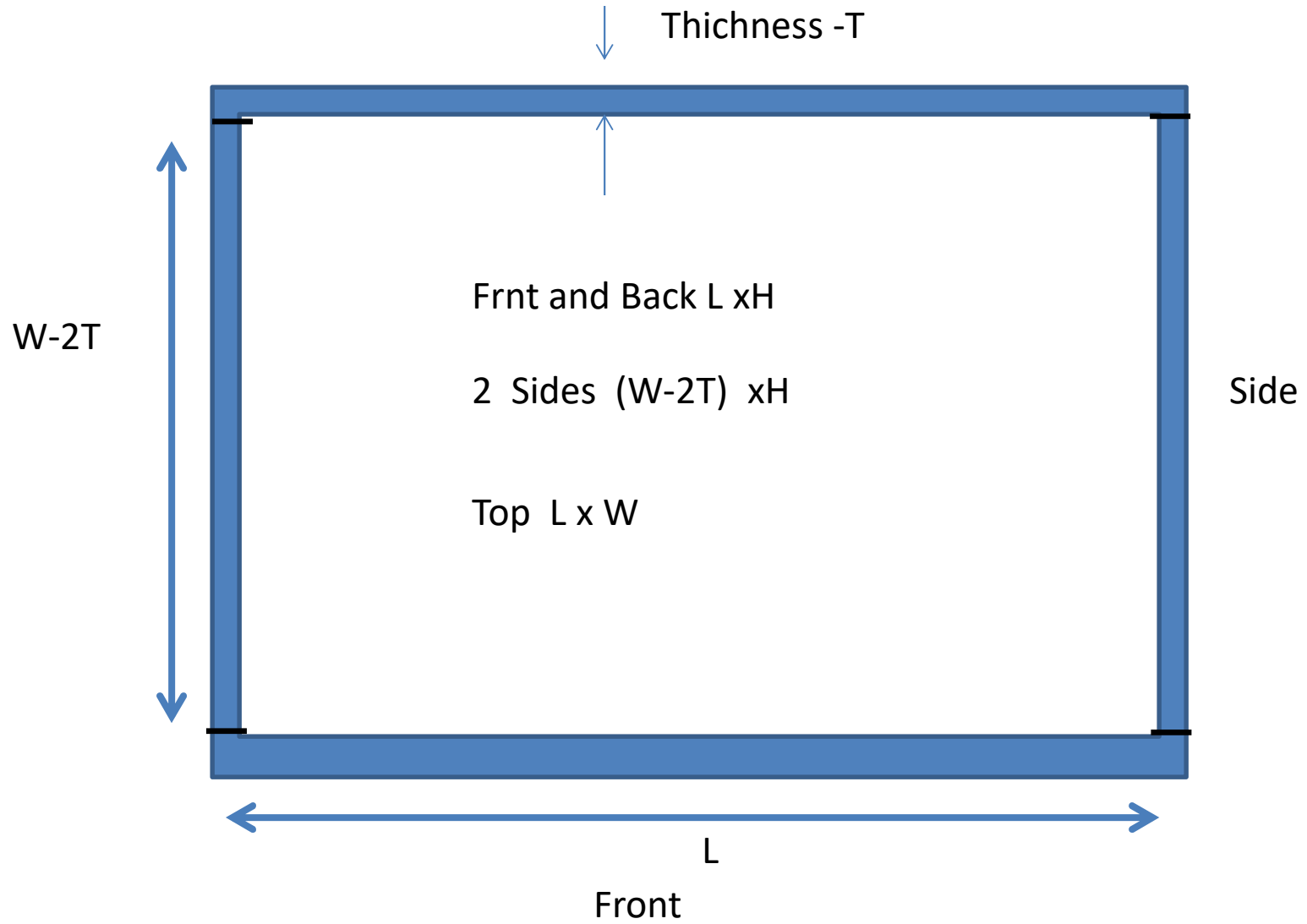
V Blocks , L bracket, stand off ~ \$15







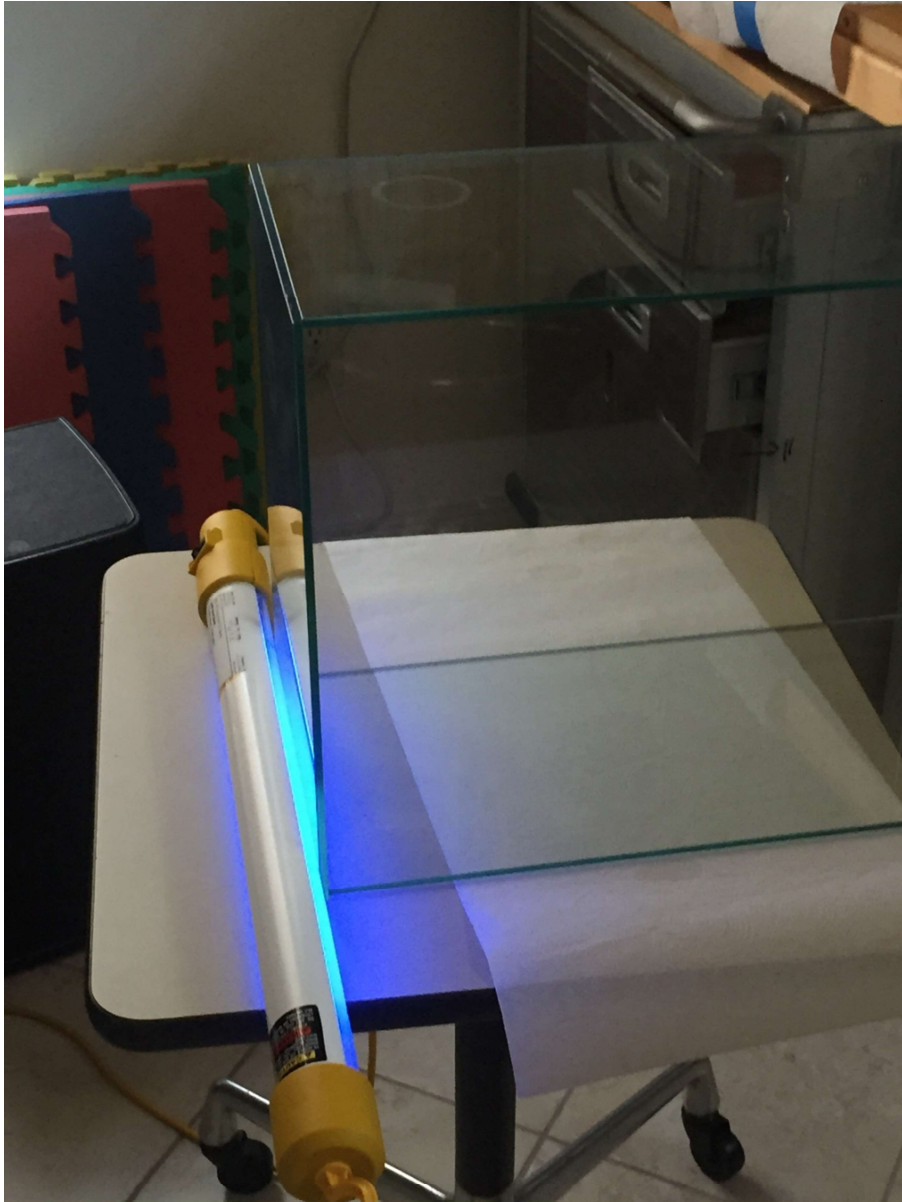
Dimensions LxWxH

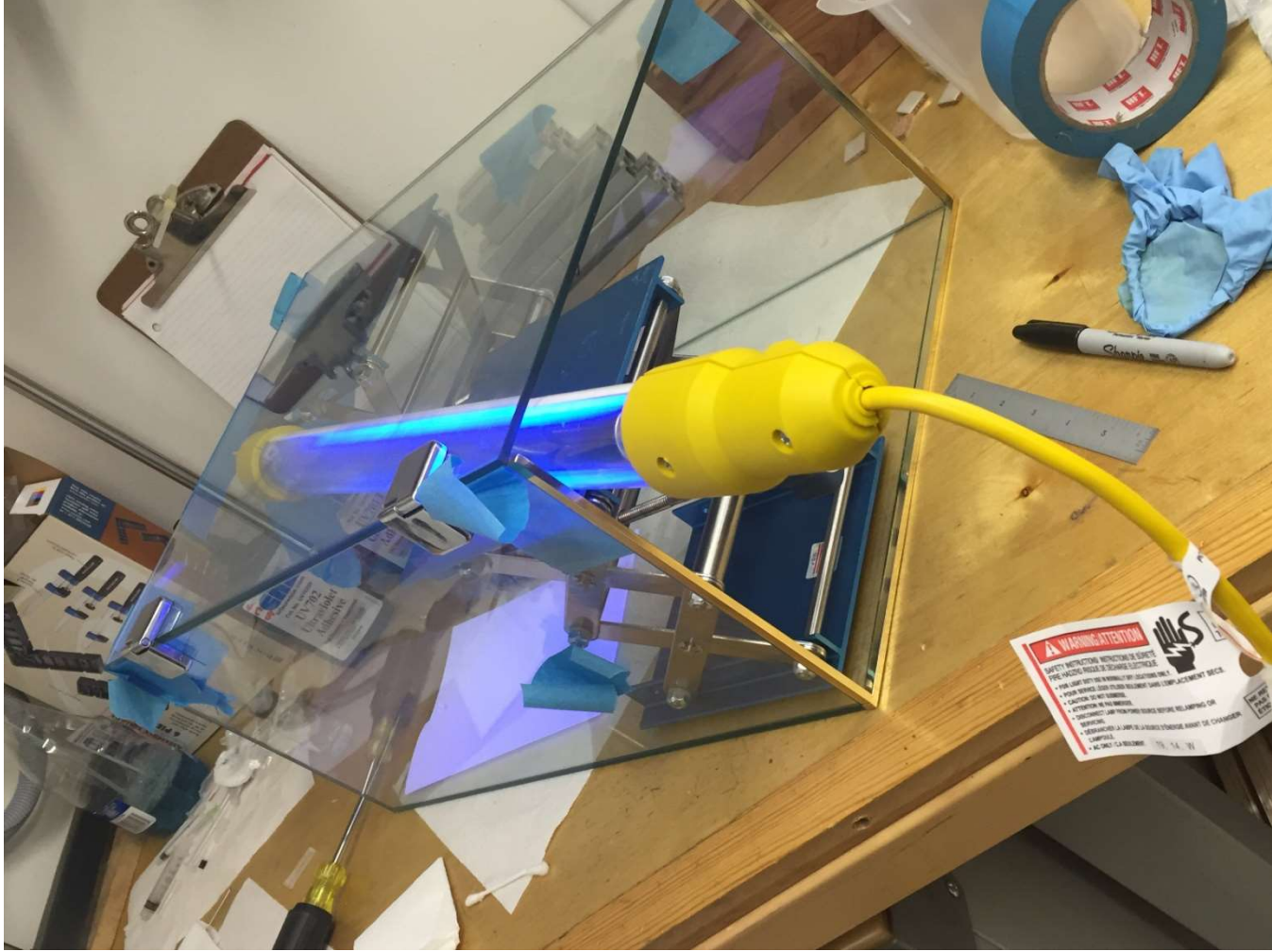


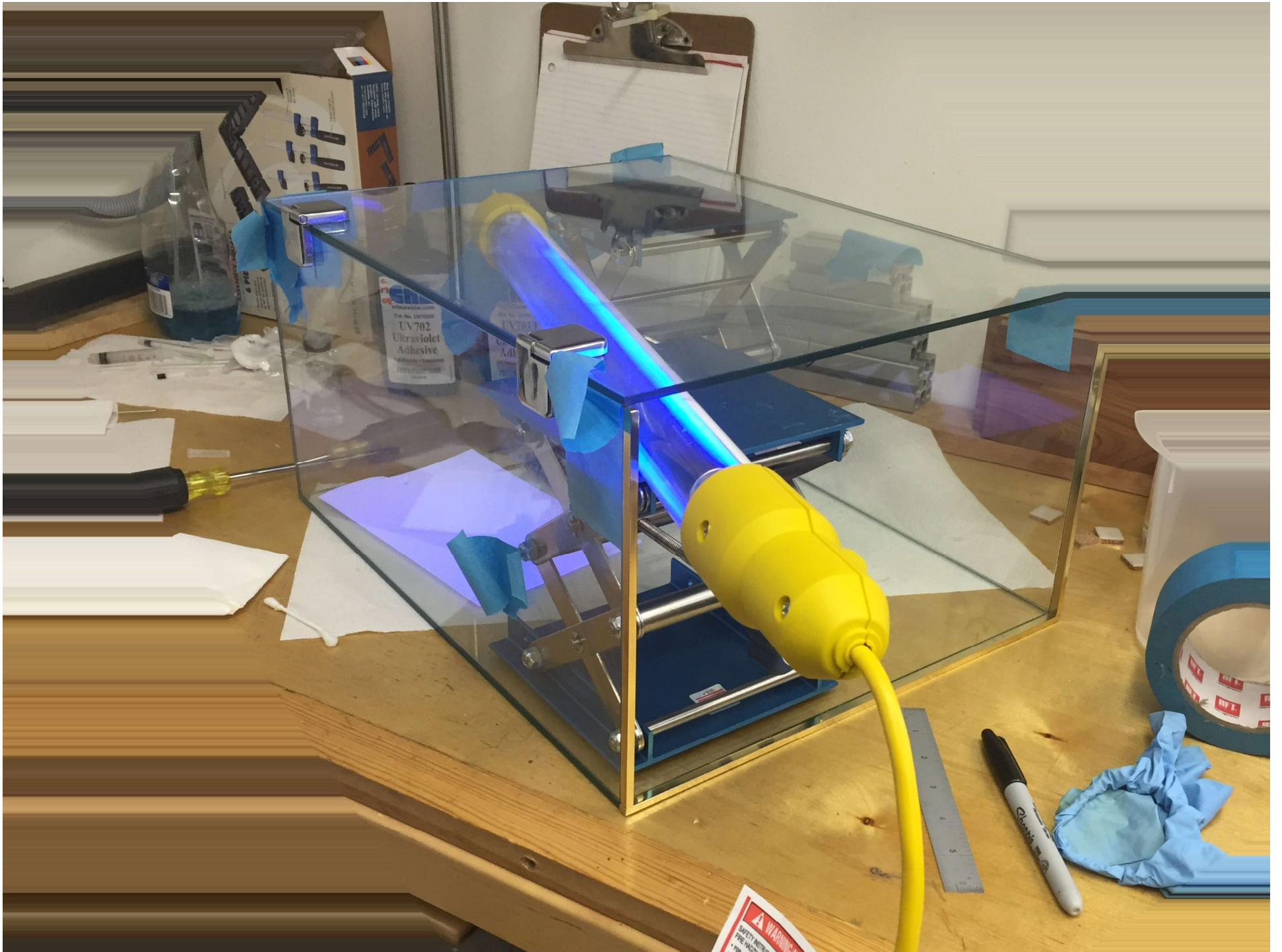






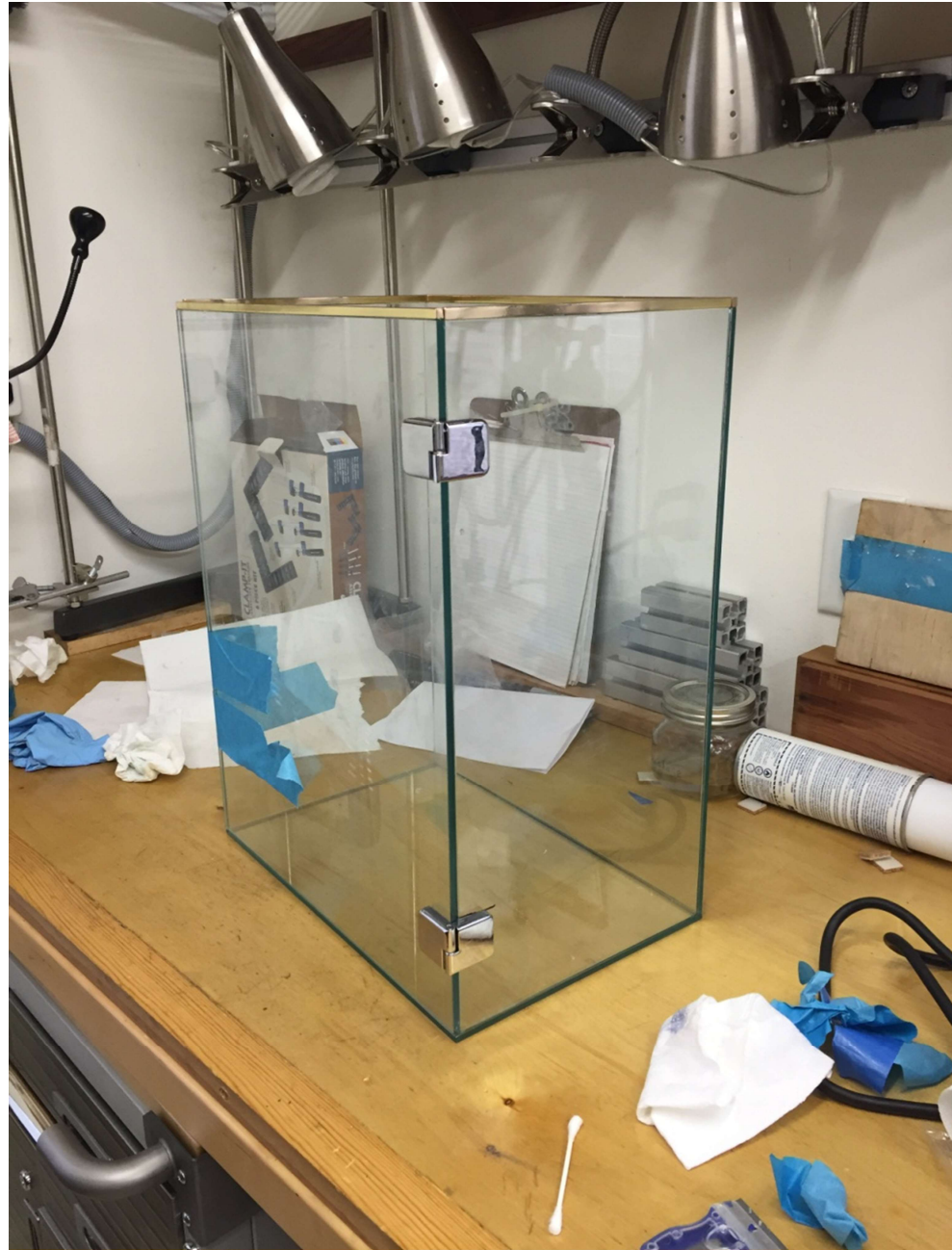






WARNING  
SHEET AND  
FRAGILE  
ITEMS







# Repairing a Glass dome

