## **Online Star Panel Class – Jeanne Gomm**

## Materials And Tools List:

Three Colors of glass approximately 3 square feet. ¼" wide, copper foil tape, 1 mil is okay Optional foil caddy is great! 1 lb 50/50 lead/tin solder 100 Watt Soldering Iron & Iron Stand Clear liquid Flux and brush Oil for cutting, scented lamp oil is okay Pattern Shears 3 bladed, Lead Size 1/16" cut 2' X 3' Carbon Paper 2' X 3' Poster Board (thin weight is best) ¼" Zinc Outer Bar CJ's Flux Cleaner Kwik-Clean Flux and Patina Cleaner Never Dull Silver Polish Scrub Brush and Bench Brush (we use wallpaper brushes) Hand held barrel grip glass cutter T-Square Glass Cutter (will need strip along side of workbench) Instructions for building workbench are in opening unit (introduction) Combination breaker/grozier pliers (2 recommended) **Plastic or metal Running pliers** Horseshoe nails Black and Silver Sharpie Marker Fid Glass Grinder ¾" or 1" diamond bit Mighty-Mite table saw can be ordered online from Harbor Freight Will Need replacement 4" Jarmac blade for saw

## Video Training:

1-Video Introductior	n 0:29
Download an	d print "Print Me First" document
Download and print "Build A Workbench"	
Video On Supplies You'll Need 14:56	
2-Layout Pattern	2:32
Download and print the pdf of the pattern (5 pages total)	
Print to Fit usually works	
when taped together, total width and height should be 12"	
3-Trace Pattern	4:56
4-CutOutPattern	9:45
5-CutRed	8:18
Lesson includes bonus video where David (who had hair back then)	
teaches some cutting techniques (10:20)	
6-GrindGlass	3:49
7-CutBlue	9:02
8-GrindGlass2	5:57
9-CutWhite	14:40
10-GrindGlass3	6:04
11-Foil	21:11
12-SolderFront	20:40
13-SolderBack	9:13
14-OuterBar	16:19
15-Cleanup	10:06
16-WrapUp	1:56

When washing hands after soldering, If you don't have Clean-All Soap to remove heavy metals, use Dawn Dishwashing liquid and wash twice.

Total Video Time 1:59:53

## **Sources For Tools and Materials**

Harbor Freight Tools Online <a href="http://www.harborfreight.com">http://www.harborfreight.com</a> (Only Online)

For Mighty-Mite Saw, order a separate 4" Jarmac Saw blade on-line.

Hobby Lobby use 40% off coupon on grinder to get a great deal! The glass they sell is brittle, so is not your best source for glass.

DelphiGlass.com is a good source, look for sales for exceptional value.

Your local stained glass supply. Go To <u>http://www.aanraku.com/locator</u> to find stained glass shops near you.

Questions? Email: jeanne.gsglass@gmail.com