

Making Modern Stereo Cards

**How to make elegant stereo
cards from digital images**

**A workshop by Steve & Suzanne Hughes of
the Atlanta Stereographic Association
presented for the**

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Pasting up a Stereo Card



Place the back and front in machine. Slowly crank until through machine. If making more than one, don't cut the 1st one.



Using cutting mat & sharp Xacto knife, carefully cut the front and back out. A light easy touch with a single motion is best.



Gently remove the extra adhesive. Keep clear overlay in place to protect the image. Cut all cards at once.



Put clean paper on the frame. Peel backing from front and holding the card by one corner, align in frame, face down.



Holding the front in place with one finger, lower the card onto the front adhesive letting the card press against frame edges.



Turn the frame. Peel backing from back image and place the back on the frame, align it in the alignment frame.



Carefully place the card and front onto the adhesive on the back.
Press it in place being careful not to damage the front.



Trim each of the four edges to make the card the correct size.
Only cut by pulling the blade toward you.



Round the corners to finish the card. The handheld rounders work, but are harder to use and won't last as long.



Remove the protective film from both sides, inspect and remove any stray glue. Insert finished card into the transparent sleeve.

Cost of Preferred Tools

Item	Example Source	~ Cost
15 inch RotaTrim Professional trimmer	Art & Craft stores, photo stores	\$250
Lassco Model 20 corner rounder with 1/4 inch die	speedpress.com or specialty office store	\$150
Xyron 900	Craft Store	\$70
Alignment Frame	You build it	\$20

Constructing an Alignment Frame

Material List

Item	Source
12 x 12 inch 1/4 inch plastic square	Home Depot or Lowe's
3/16 inch thick yard stick	Wal-Mart
12x12 inch sheet of Mylar	Craft Store
4 feet of 1/8 inch or thicker 1 inch wide self adhesive felt	Home Depot or Lowe's
(6) 6-32 or 8-32 stainless steel machine screws 1/2 to 5/8 inch long with nuts	Home Depot or Lowe's

1. Home Depot or Lowe's both sell clear plastic sheet under a range of trade names like "Lucite", "Plexiglas" or "Lexan". You will have to buy a bigger sheet so go on a less busy day and get them to cut it to size for you. Get at least 1/4 inch thick material. Thicker is better but 1/4 is fine. Sand the edges of the sheet.
2. Buy a yard stick from Wal-Mart. It needs to be at least 3/16 inch thick. Cut two pieces 10 3/8 inches long out of it.
3. Place one piece of the yard stick on the plastic square and clamp it down tightly against the bottom and left edges. Then drill three evenly spaced holes through the yard stick and the plastic square. Remove the yard stick piece.
4. Place the Mylar square, it's used by quilters and easy to find at craft stores, on the plastic square. Drill or cut matching holes in the Mylar. Then put the yard stick back on. Put the screws through the plastic, Mylar and yard stick piece with the screw heads on the bottom of the plastic square. Tighten them down.
5. Place the other piece of yard stick on the plastic square and use a carpenter's square or artist's triangle to get it square with the first piece. Clamp it down.
6. Drill three holes through the second piece. Secure it with the other three screws.
7. Place the felt all the way around the outside bottom edge of the plastic square. You may need to cut out small pieces to clear the screw heads.
8. Check to make sure the two pieces of ruler are square and adjust them if necessary.

Websites for Groups Sharing Images

- **Amateur Photographic Exchange Club (APEC)** - Stereo view exchange club <http://home.earthlink.net/~pgwhacker/APEC/apec.html>
- **Digital Stereoview Exchange Club (DSEC)** - Stereo view exchange club for 'digital format' <http://www.skep.com/3D/exchange.htm>