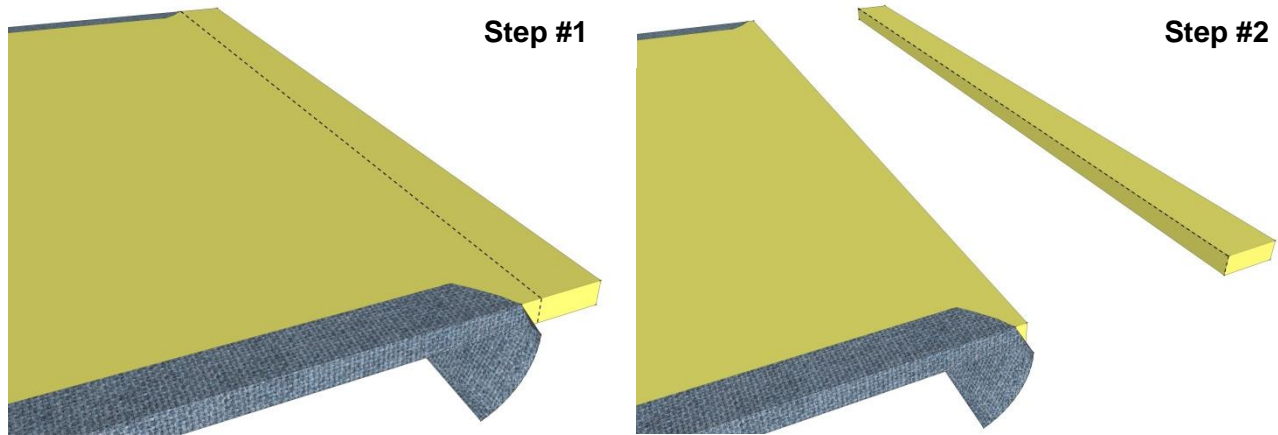


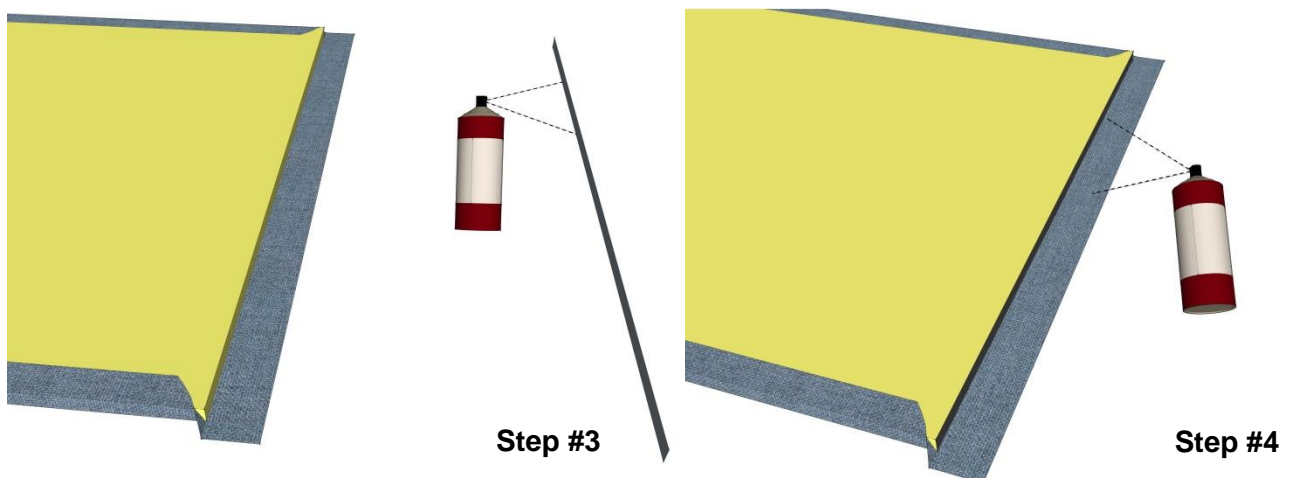
Re: Field Modification of Sonora™ Panels

Please note that the Sonora™ product can be provided in exact custom sizes and shapes such that field alteration is not required. However, there are situations where field cutting is necessary. The following are guidelines given in good faith to help avoid common errors. They are not intended to be a step-by-step list of instructions or a checklist, and it is assumed the installer has general construction knowledge and skills. Acoustics First bears no responsibility for any installation actions taken or not taken, and is not responsible for installer selection.

Part 1 – Field Cutting Sonora Panel Edges

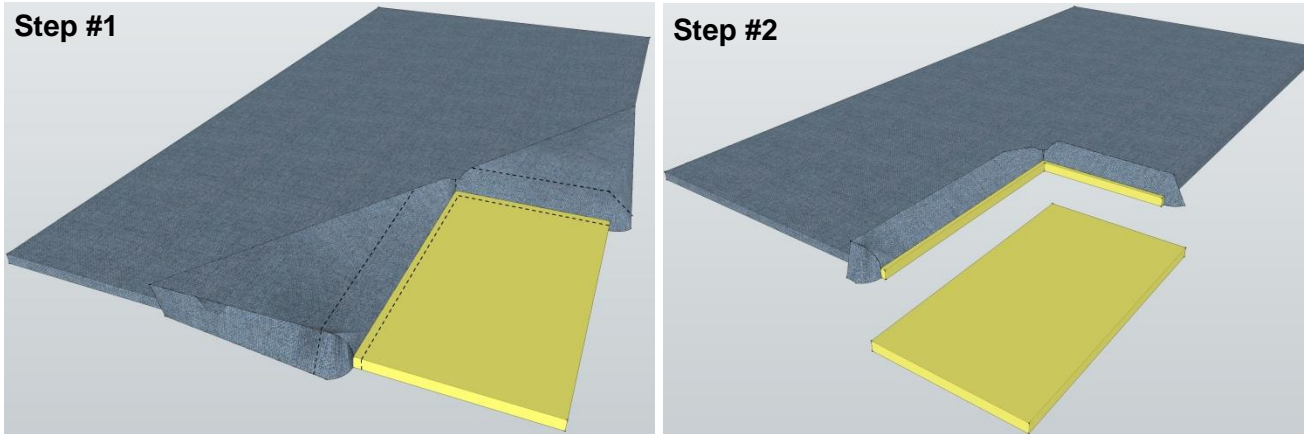


1. Pull back fabric just beyond field cut. Using a heatgun on low can help loosen the fabric. Keep as close to field cut point as possible without damaging fabric with field cut. Mark location of field cut.
2. Using a sharp utility knife, cut and remove excess substrate. A small metal cutting saw can assist cutting the hardened fiberglass edges. Trim the fabric so it will wrap approximately 2” onto the back of the panel.

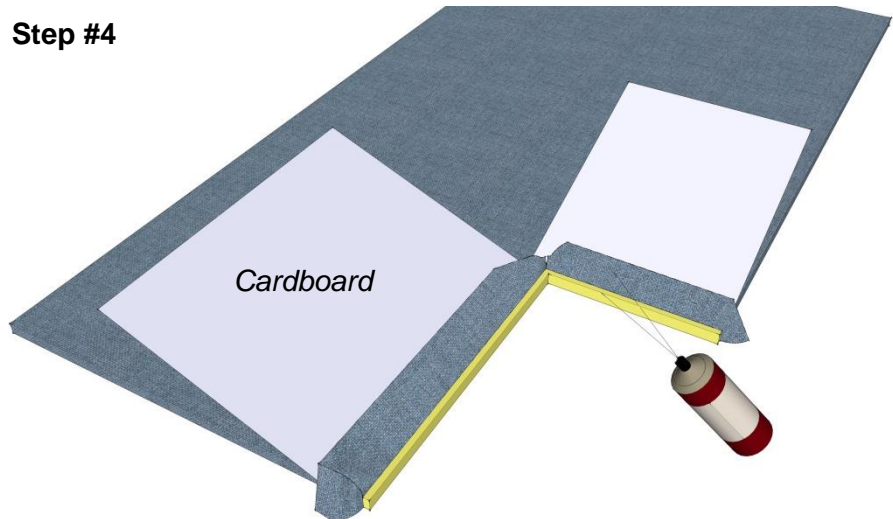
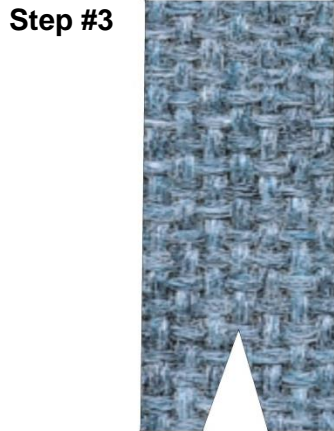


3. Cut strips of laminate (Formica), hardboard or similar material to match substrate thickness. Apply to the cut edge with spray adhesive such as 3M Spray 77. This is required for a crisp, durable and uniform fabric edge.
4. Apply spray adhesive to fabric back, panel edge and 2” of panel back. Wrap fabric to back and tailor corners to match unaffected corners using a sharp scissors.

Part 2 – Field Cutting Sonora Panel Corners

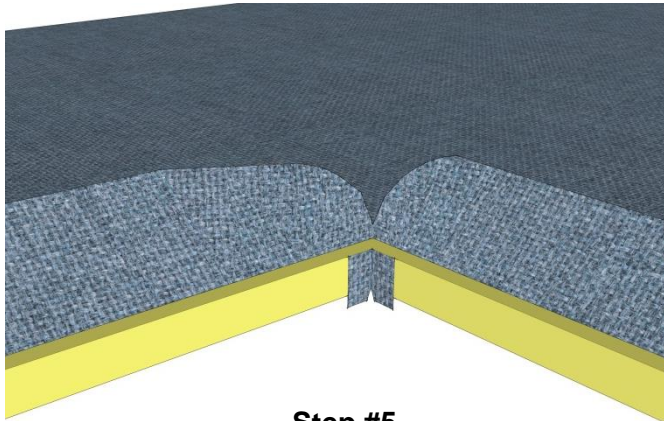


1. After loosening fabric from the panel, mark the location of desired cut on yellow core. Using scissors, cut fabric on diagonal, from outside corner to inside corner, cut to within 1/8" of panel core inside corner.
2. Trim fabric so it will wrap approximately 2" onto the back of the panel. Cut panel core face up.

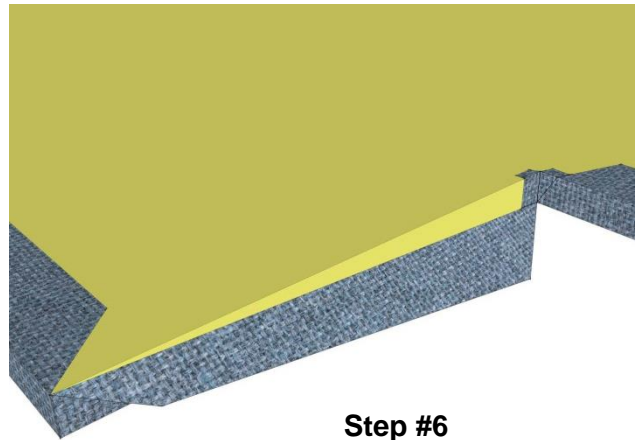


3. Cut a piece of scrap fabric with a width approx. twice the of the thickness of the panel and long enough to return to the back of the panel. Cut a 1/2" notch into one end.
4. Apply spray adhesive to the cut edge and back of fabric. Use paper or cardboard behind the fabric to avoid getting glue on the face of the panel.

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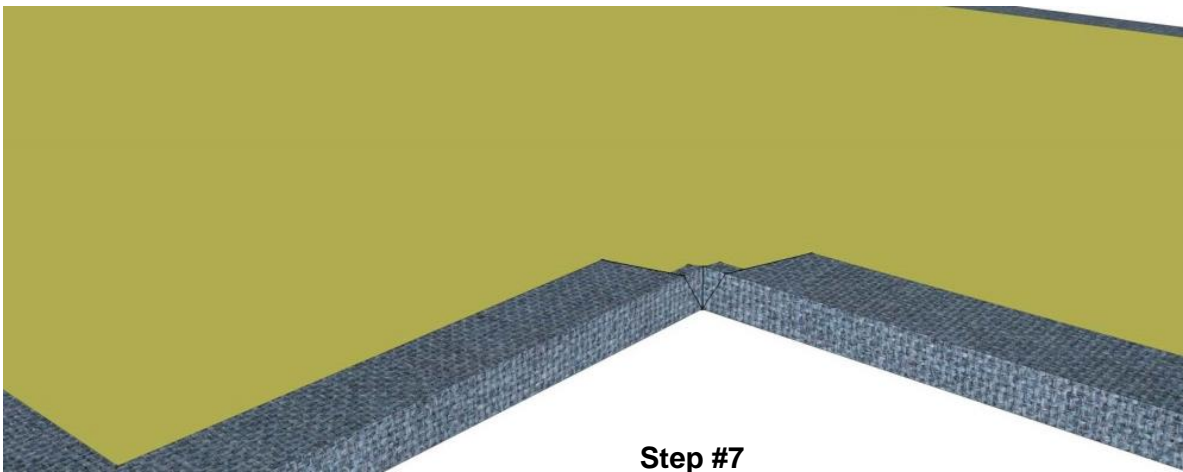


Step #5



Step #6

5. Fold fabric strip along the long axis, apply fabric strip to inside corner of cutout. Align short end with face of panel, notched end should extend ½" past back of panel.
6. Fold back ½" flaps creating a small fabric return with fabric strip. Fold fabric end flap over core end and back.



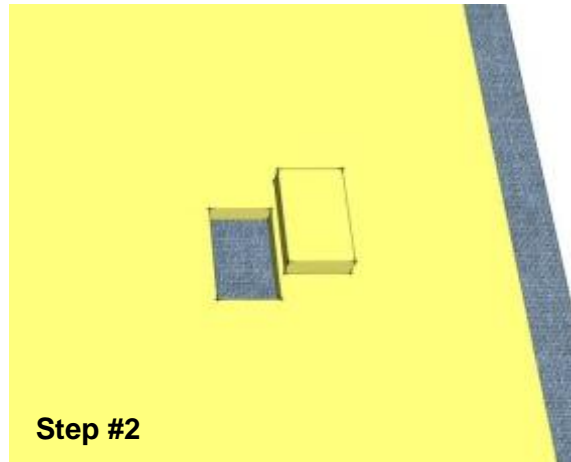
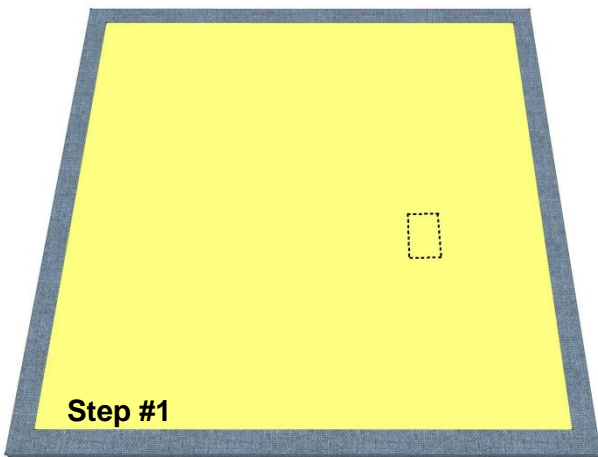
Step #7

7. Finish wrapping fabric over exposed end of panel core

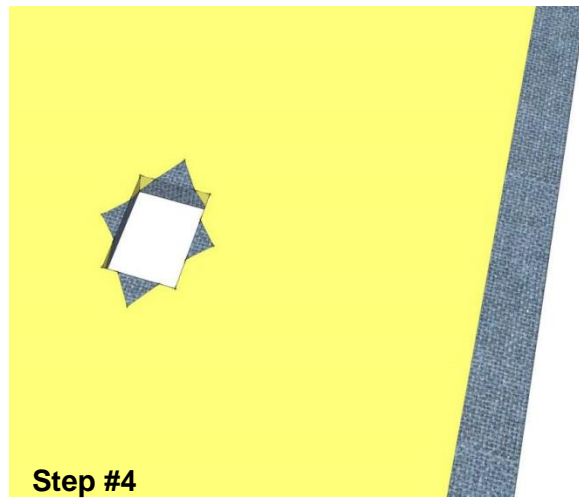
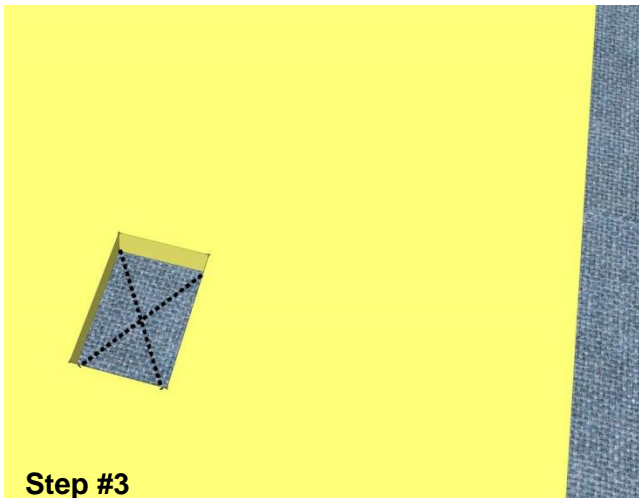


*Finished panel showing inside cut out.
Refer to our Sonora cleaning and
maintenance guide for instructions on
removing glue from fabric*

Part 3 – Field Cutting Sonora Panel – Penetrations



1. Mark location of penetration on back of fiberglass substrate.
2. Using a utility knife, cut out the fiberglass substrate. **DO NOT CUT THE FABRIC YET.** Remove the fiberglass substrate.



3. Cut fabric in shape of an “X” (corner to corner) and pull fabric through to the back side.
4. Spray contact adhesive onto fiberglass substrate and fabric edges. Wrap fabric to back of panel.