

Bleedface Saddle Construction

ABC's "Easy Sheet" series on building extruded aluminum sign frames -1/01

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The Bleedface Saddle results in a "retainerless" look which bleeds the light to the visible edge of the sign cabinet. It fits either of ABC's Access Frames, the Retro Frame and the Retro Saddle.

The Bleedface Saddle snaps onto either the single or double face frame, and requires little welding.

The Bleedface Saddle should be temporarily attached to the frame to miter cut it as an assembly. To do so, attach the Bleedface Saddle to the frame with a few long #7

metal screws. These screws should be placed at each end of each frame section, about 1" inside the miter cut lines, and as necessary to hold the parts together, (fig.1).

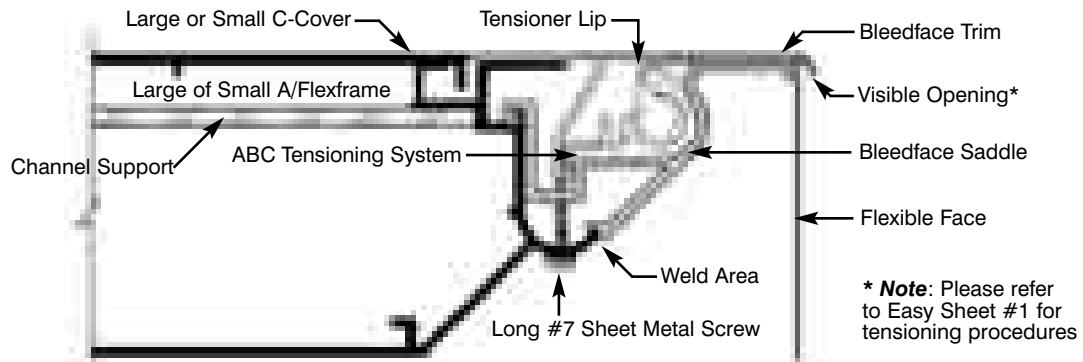
After miter cutting the assembly, remove the screws and Bleedface Saddle from the Access frame to punch the hand holes and lamp socket holes in the frame. Reattach the Bleedface Saddle to the frame with the screws, to align it as it was cut, then weld the mitered corners as usual, (fig.3), and stitch-weld the Bleedface saddle where indicated on the illustration below. Each weld

should be about 1-1/2" long, every two feet along the length of the frame, (fig.4).

For any Bleedface frame, establish the Reference line for the placement of the tensioner hardware around the perimeter of the face by placing Tensioners in the horizontal position as illustrated on opposite sides of the frame. Then measure from the Tensioner lip, **around the bleedface frame visible opening** to the tensioner lip on the opposite of the frame. Subtract 1/8" per foot from this measurement, but not more than 1" total, (see EASY SHEET #1).



Half-sized sectional view



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The parts described on this page are covered by one or more of the following patents:
 U.S. 4,007,552 4,265,039
 CANADIAN 1,021,565 1,149,159 1,170,048 1,170,049 1,170,050

