

# Flex Face Signage - BLEED FRAME

# Accessories

**Bleed Retro Frame x 24' 6"**  
**24-63-305 (NC/TX) Mill Finish**  
 Accepts Bleed Retainer 24-63-320

4.334

2.360

UL Recognized Component System  
 The Underwriters Laboratory file number is: E136850

**Bleed Frame x 24' 6"**  
**24-63-300 (NC/TX) Mill Finish**  
 Accepts Bleed Retainer 24-63-320  
 accepts 2" Square Tube

4.295

2.215

UL Recognized Component System  
 The Underwriters Laboratory file number is: E136850

**Bleed Retainer x 24' 6"**  
**24-63-320 (NC) Mill Finish**  
 Mates with Bleed Retro Frame  
 24-63-305 & Bleed Frame 24-63-300

3.317

**Tensioner Clamp x 2"**  
**24-63-390 (NC/TX) Mill Finish**  
 Mates with Tensioner Bar  
 100 pcs per box

**Tensioner Bar x 4"**  
**24-63-391 (NC/TX) Mill Finish**  
 Mates with Tensioner Clamp; Mates with 3M Wedge Clamp  
 100 pcs per box

**Retainer Corner Key**  
**24-63-395 (NC/TX) Mill Finish**

**1/4" Frame Corner Key**  
**Angle x 1-1/16"**  
**24-63-393 (NC/TX) Mill Finish**

**1/4" Divider Corner Key**  
**Angle x 1-1/16"**  
**24-63-394 (TX) Mill Finish**  
 with notches and hole

**Frame Brace x 1-1/2"**  
**24-63-396 (NC/TX) Mill Finish**

**Tensioner Tool x 15.25"**  
**24-63-392 (NC/TX)**

**Sign Frame Hinge Adaptor x 24' 6"**  
**24-63-335 (NC/TX) Mill Finish**

2.028

2.275

## Flex Face Signage - BLEED FRAME Assembly Drawings

**Bleed Retro Frame Assembly**

Corner Key Angle

Existing Material

Corner Key Angle

**Bleed Retro Frame Assembly with Frame Brace**

Corner Key Angle

2" Sq. Tube

**Bleed Retro Frame Assembly with Frame Brace**

Corner Key Angle

Existing Material

1.5" Wide Tube

Add Shim

**Hinge Adaptor Assembly with Bleed Retro Frame**

SF Hinge Adaptor

Sign Frame

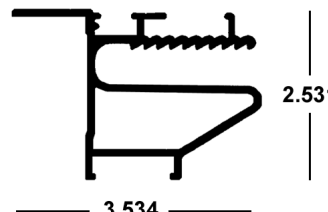
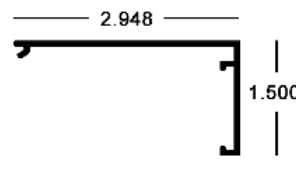
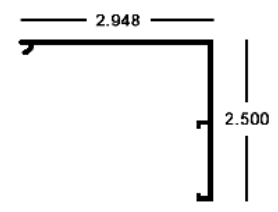


Tensioner Bar

Tensioner Clamp

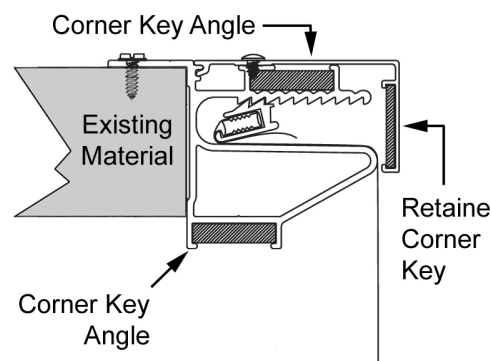
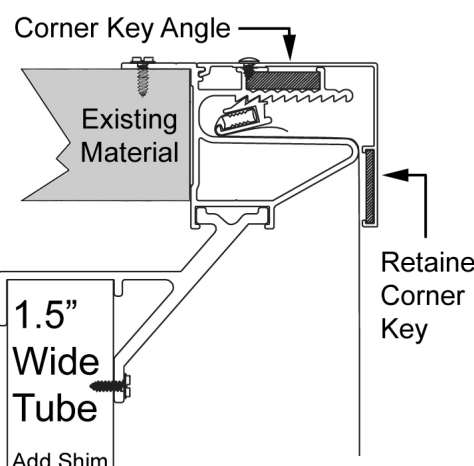

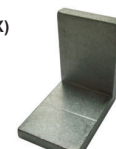

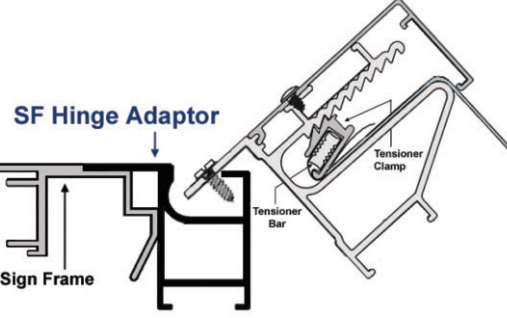





# Flex Face Signage - FLEX FRAME

# Accessories

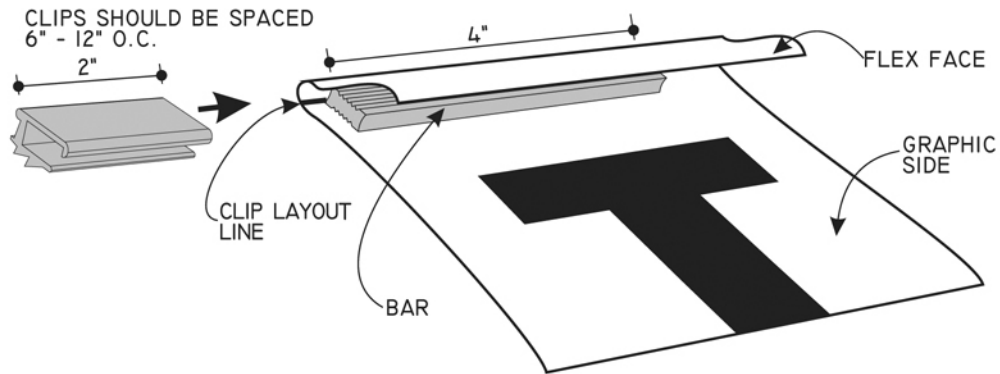
<p><b>Flex Retro Frame x 24' 6"</b>  <b>24-63-315 (NC/TX)</b> Mill Finish  <i>Mates with Flex Retainers</i>                  24-63-330 &amp; 24-63-325</p>  <p>UL Recognized Component System                  The Underwriters Laboratory file number is: E136850</p>	<p><b>1-1/2" Flex Retainer x 24' 6"</b>  <b>24-63-330 (NC/TX)</b> Mill Finish  <i>Mates with Flex Retro Frame</i>                  24-63-315</p> 	<p><b>2-1/2" Flex Retainer x 24' 6"</b>  <b>24-63-325 (NC/TX)</b> Mill Finish  <i>Mates with Flex Retro Frame</i>                  24-63-315</p> 	<p><b>Tensioner Clamp x 2"</b>  <b>24-63-390 (NC/TX)</b> Mill Finish  <i>Mates with Tensioner Bar</i>                  100 pcs per box</p> 
			<p><b>Tensioner Bar x 4"</b>  <b>24-63-391 (NC/TX)</b> Mill Finish  <i>Mates with Tensioner Clamp; Mates with 3M Wedge Clamp</i>                  100 pcs per box</p> 

## Flex Face Signage - FLEX FRAME Assembly Drawings

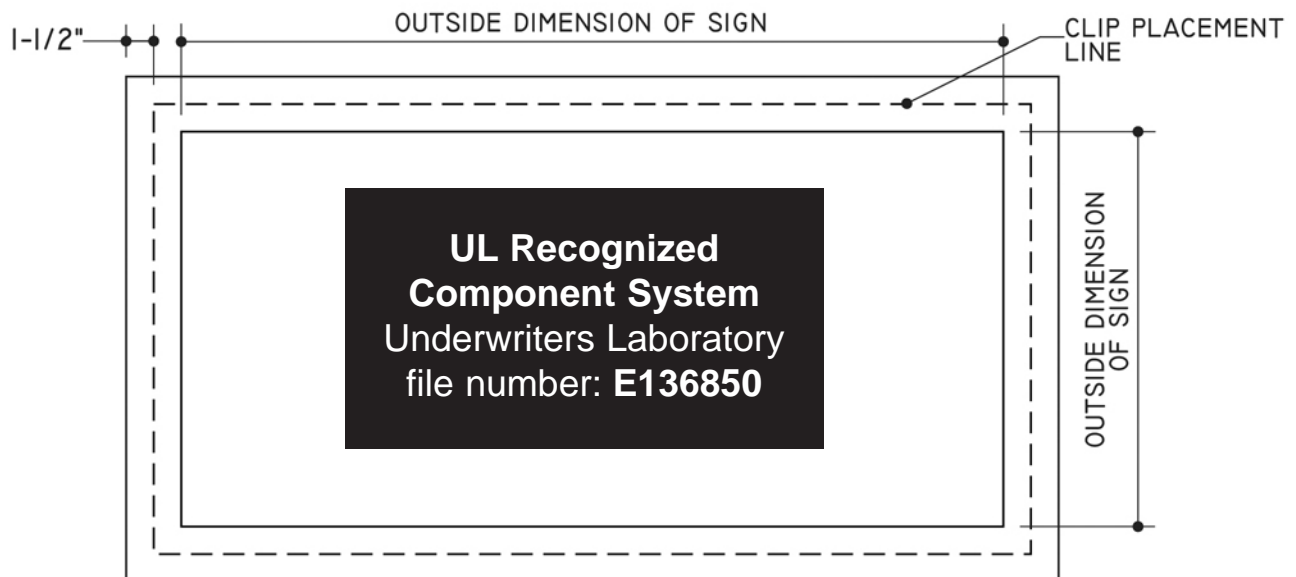
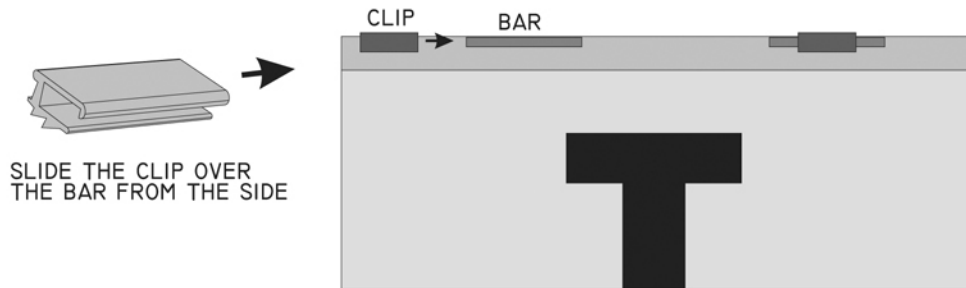
<p><b>Flex Frame Assembly</b></p> 	<p><b>Flex Frame Assembly with 1-1/2" Flex Retainer &amp; Frame Brace</b></p> 	<p><b>Retainer Corner Key</b>  <b>24-63-395 (NC/TX)</b> Mill Finish</p> 	
		<p><b>1/4" Frame Corner Key Angle x 1-1/16"</b>  <b>24-63-393 (NC/TX)</b> Mill Finish</p> 	
		<p><b>1/4" Divider Corner Key Angle x 1-1/16"</b>  <b>24-63-394 (TX)</b> Mill Finish with notches and hole</p> 	
<p><b>Hinge Adaptor Assembly with Flex Retro Frame</b></p> 			<p><b>Frame Brace x 1-1/2"</b>  <b>24-63-396 (NC/TX)</b> Mill Finish</p> 
		<p><b>Tensioner Tool x 15.25"</b>  <b>24-63-392 (NC/TX)</b></p> 	
		<p><b>Sign Frame Hinge Adaptor x 24' 6"</b>  <b>24-63-335 (NC/TX)</b> Mill Finish</p> 	

# MEASUREMENTS AND PREPARATION INSTRUCTIONS

FOR BLEED FRAME & RETRO BLEED FRAME - FLEX FRAME & RETRO FLEX FRAME



WITH THE FACE LAID OUT WITH THE GRAPHICS FACING UP, PLACE THE BAR AS SHOWN AND SLIDE THE TENSIONING CLIP OVER THE BAR WITH THE FACE WRAPPED AROUND IT. INSTALL THE CLIP WITH THE FLAT SIDE UP.



BLEED FRAME & RETRO BLEED FRAME: ADD 9" TO OUTSIDE DIMENSIONS OF SIGN.

FLEX FRAME & RETRO FLEX FRAME: ADD 5" TO OUTSIDE DIMENSIONS OF SIGN

CLIP PLACEMENT: IS 1-1/2" FROM OUT SIDE OF CUT FABRIC.

MITER CUT BOXES, THE FIRST AND LAST CLIP PLACEMENT:

BLEED FRAME AND RETRO BLEED: 6-1/2" FROM THE OUTSIDE OF CUT FABRIC.

FLEX FRAME AND RETRO FLEX FRAME: 4-1/2" FROM THE OUTSIDE OF CUT FABRIC.

# FLEX FACE INSTALLATION:

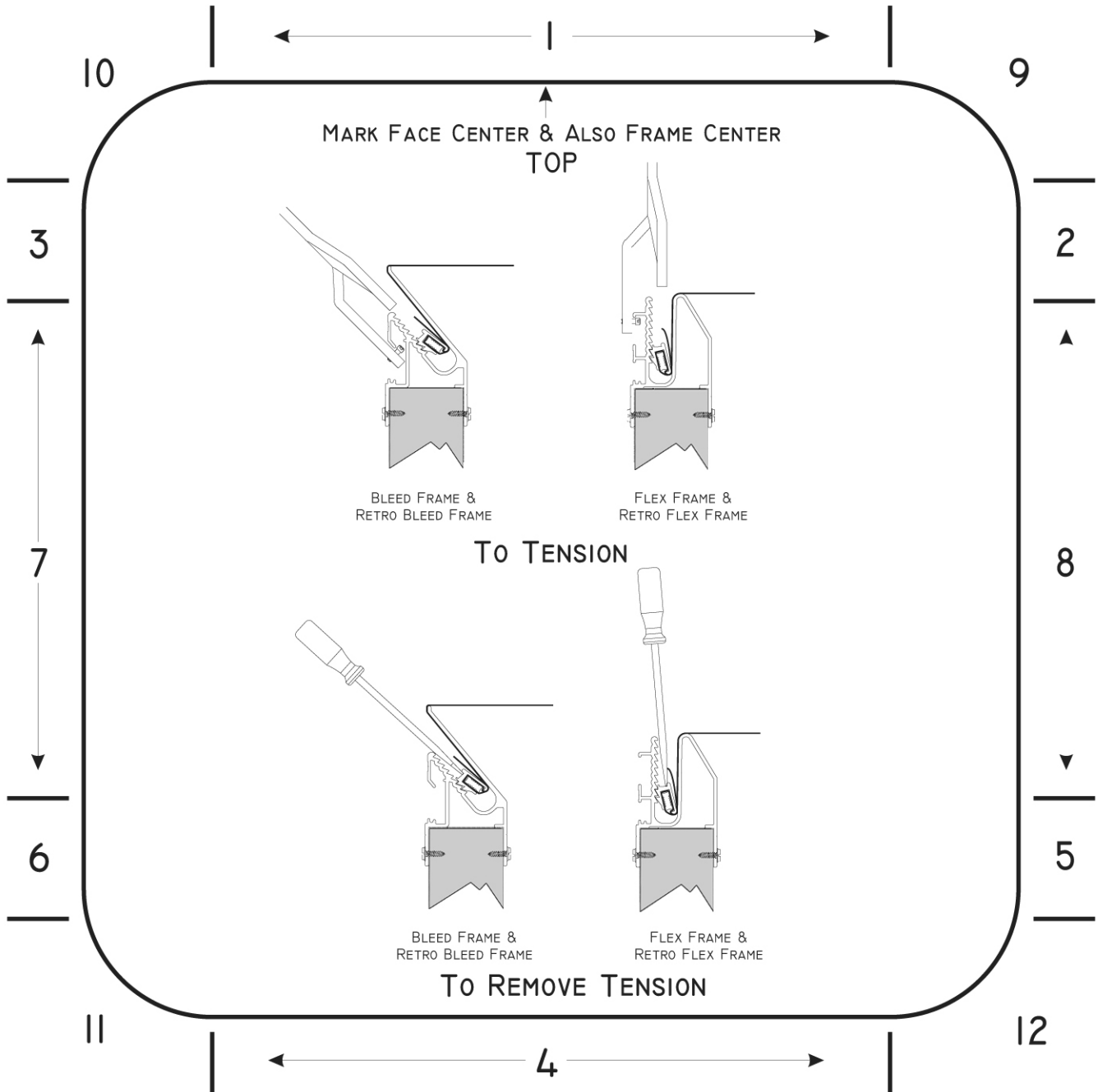
*Bleed Frame/Retro Bleed Frame & Flex Frame/Retro Flex Frame*

**UL Recognized Component System    UL file number: E136850**

## INSTALL & TENSION FACE HORIZONTALLY OR VERTICALLY

TOOLS REQUIRED: TENSIONING TOOL, SCREW DRIVER OR CHISEL.

TO TENSION: ENGAGE TENSIONER TO 1ST TOOTH. ONCE ALL TENSIONER ARE LOOSELY ENGADED, THEN BEGIN THE SLACK REMOVAL BY DRIVING TENSIONERS DOWN 1 TOOTH AT A TIME IN SYSTEMATIC ORDER AS INDICATED BY NUMBERS 1-12.



TO REMOVE TENSION - PRY TENSIONER AWAY FROM TEETH AND TENSIONER WILL DISENGAGE. AS SLACK OCCURS IN FLEX FACE THE TENSIONER MAY BE WITHDRAWN BY PULLING AT THE CORNERS.