

If you have any difficulties installing or servicing your SmartTrim for Barco UniSee, call your dealer or Draper, Inc.

## Important Safety Information



### WARNING

Improper installation and use of SmartTrim can result in serious injury. Primarily, injuries can occur when the SmartTrim falls due to imprecise installation, mishandling of the SmartTrim during installation or installation on an insufficient structure. Please use extreme care.

1. Please read the following installation guidelines thoroughly and follow them carefully. Failure to do so may cause product to fall or otherwise fail, and could result in serious injury.
2. Installation of SmartTrim should only be performed by an authorized, qualified, and experienced professional.
3. Do not affix the unit to walls that have inadequate strength to permanently hold the unit during use. It is the owner's and installer's responsibility to confirm the wall to which the unit attaches is sufficient to permanently hold the weight and stress loads of the unit at all times. Draper, Inc., is not responsible for improper installation, application, testing or workmanship related to the product at place of installation.
4. All brackets and other hardware must be installed level. Barco UniSee must be level and square.
5. Never leave the area during SmartTrim installation or maintenance unless it is secure and safe.
6. During installation or removal, carefully watch the surrounding area for any potential safety concerns including nearby persons or objects.
7. Installation of SmartTrim should be performed only by authorized and qualified personnel, who have been trained in the safe and effective installation of the SmartTrim & understand its safety features.
8. SmartTrim may need to comply with local, state or district rules and regulations, in particular when installed in schools. All applicable rules and regulations should be reviewed before installation and use.
9. Failure to precisely follow installation guidelines invalidates all warranties.
10. Custom products/installations may not be reflected in this manual. Call Draper, Inc., if you have questions about custom products or any questions about your installation.

### Before Beginning Installation

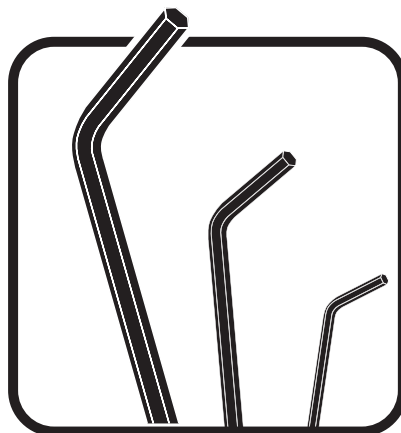
1. Look for any job site conditions that could interfere with installation of the system.
2. Read carefully and be sure to understand all installation instructions and all related operations manuals. These instructions are intended to as a guide for the installer and owner. They should be followed closely and combined with the expertise of experienced qualified installers. Draper, Inc., is not responsible for improper installation, application, testing or workmanship related to the product at place of installation. Please retain all instructions for future use.
3. Open cartons lengthwise.
4. Locate and lay out all pieces.
5. Inspect all boxes to make sure you have received the proper SmartTrim parts.
6. If you have any difficulties with installing or servicing your SmartTrim, call your dealer or Draper, Inc., 765 987-7999.

## Tools Required



**Barco Unisee  
Service Tool**

OR




**No. 5 HEX WRENCH**


Section 1 - SmartTrim List of Parts

Standard Parts for all installations

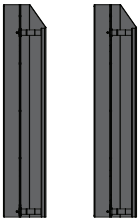
**Top Left Trim - (1x)**  
CC287.036SA



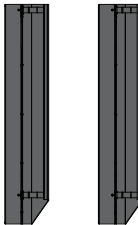
**Top Right Trim - (1x)**  
CC287.038SA



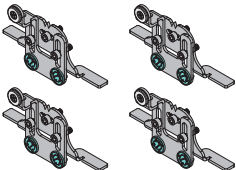
**Corner Vertical Trim A - (2x)**  
CC287.041SA



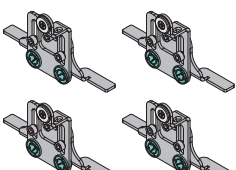
**Corner Vertical Trim B - (2x)**  
CC287.039SA



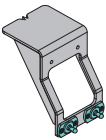
**Corner Trim Brackets - (4x)**  
C002.1553SA



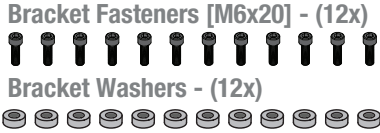
**Corner Trim Brackets - (4x)**  
C002.1552SA



**Bracket Alignment Tool - (1x)**  
C002.1555SA




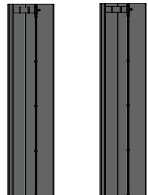
**Bracket Fasteners [M6x20] - (12x)**  
**Bracket Washers - (12x)**



For installations larger than 2 x 2

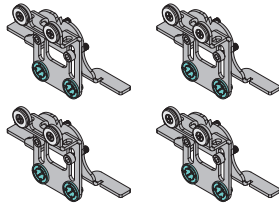
**Top Horizontal Trim - (varies)**  
CC287.037SA






**Middle Vertical Trim - (varies)**  
CC287.040SA


**Edge Trim Brackets - (varies)**  
C002.1554SA



**Bottom Left Trim - (1x)**  
CC287.044SA



**Bottom Right Trim - (1x)**  
CC287.042SA

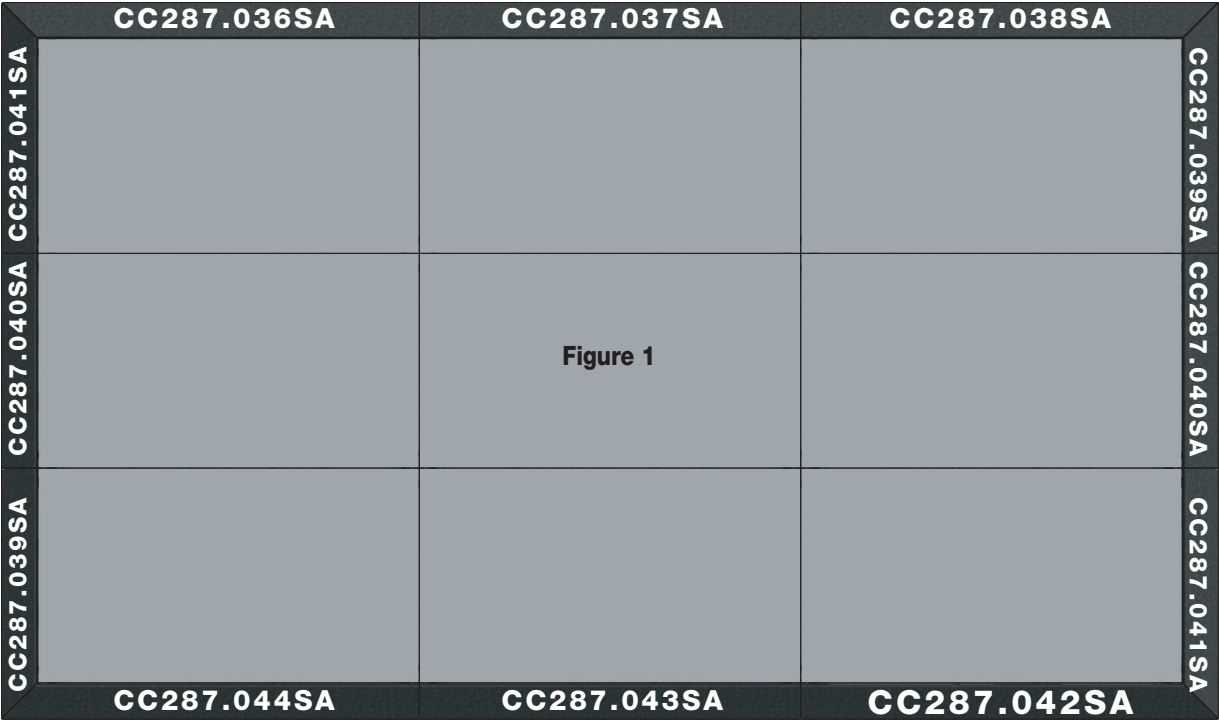


**Bottom Horizontal Trim - (varies)**  
CC287.043SA



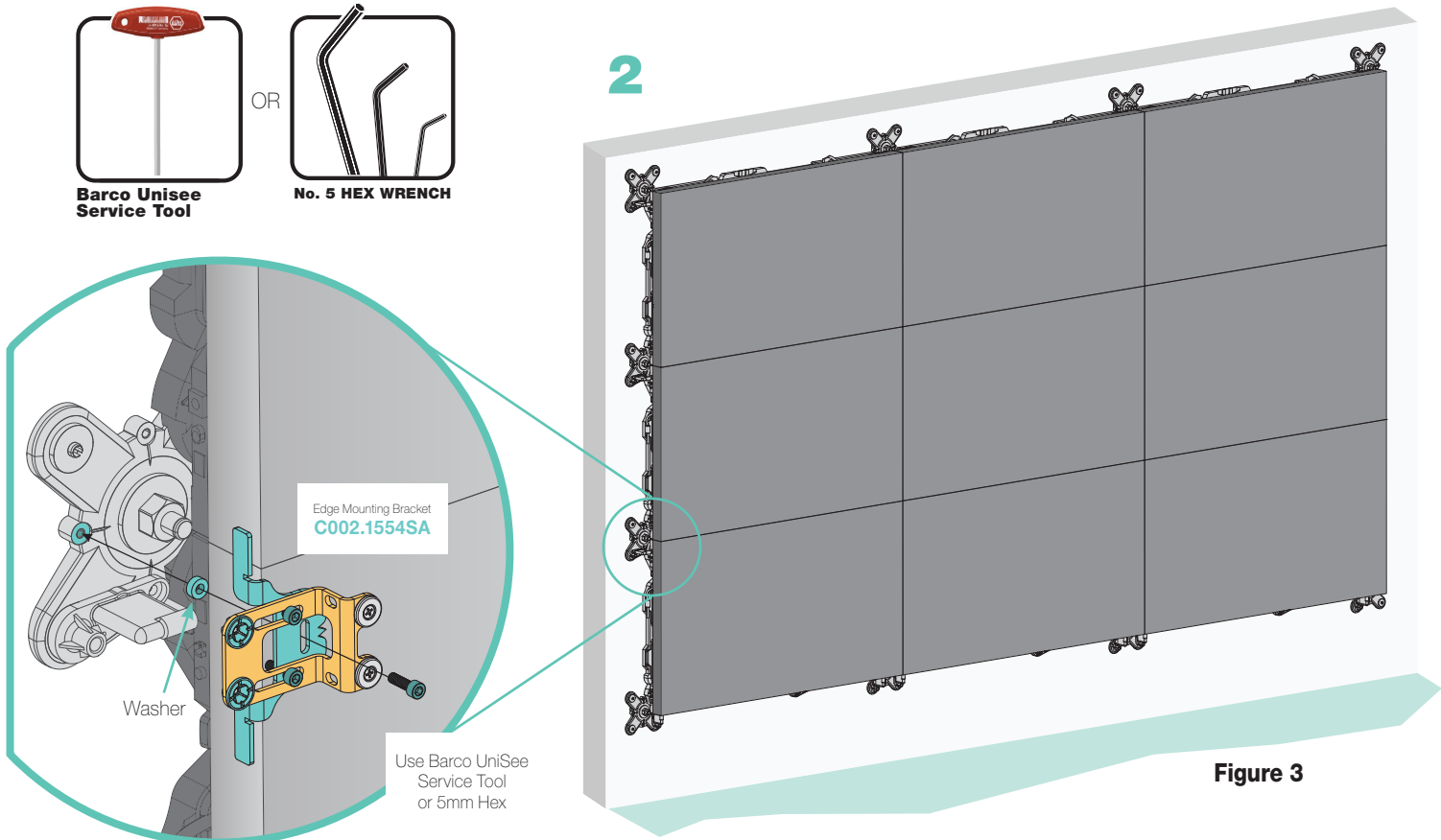
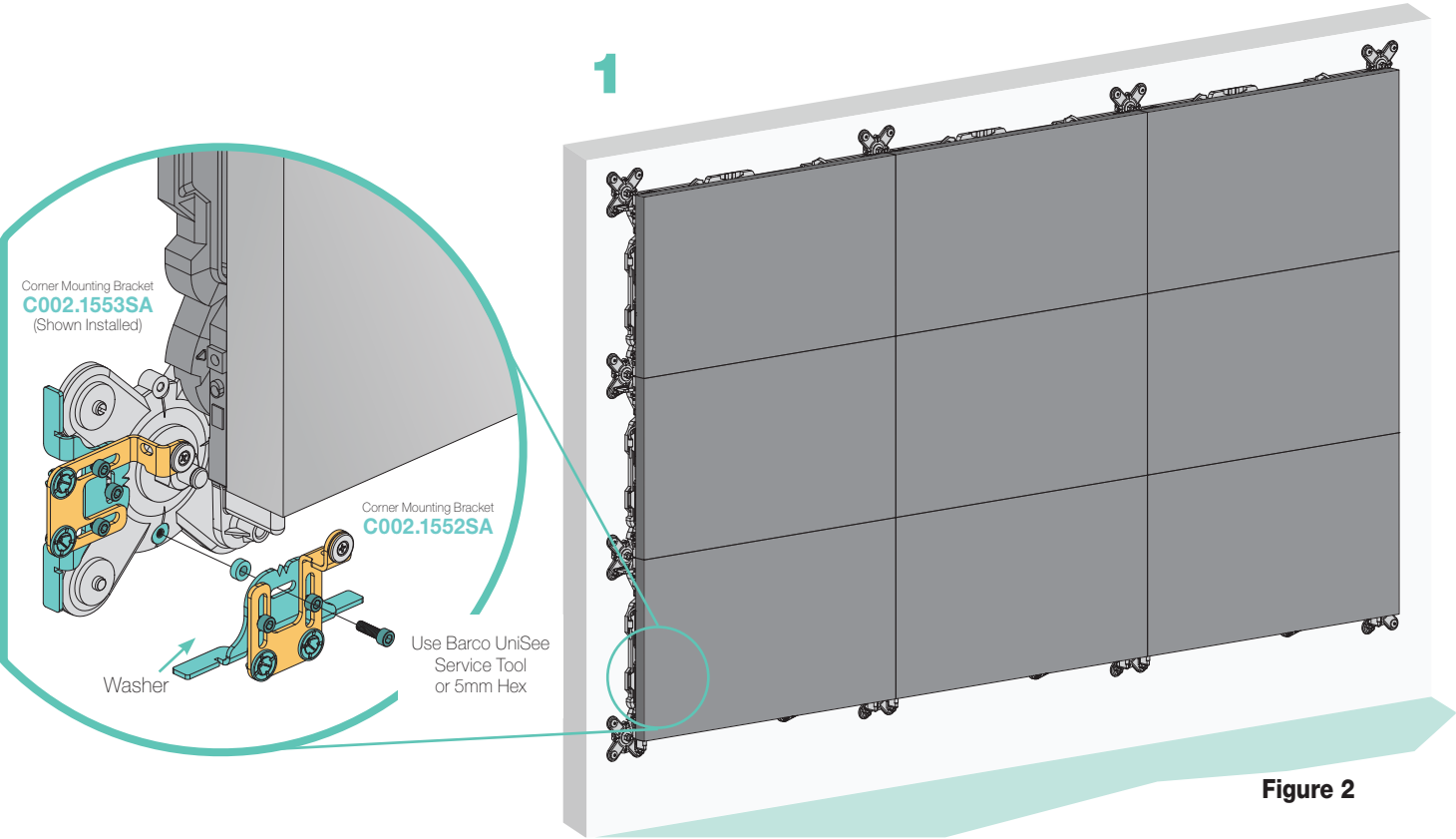
Section 2 - SmartTrim Panel Map

**Caution:** UniSee LCD Display wall must be properly assembled, aligned on all axes and level.



Section 3 - **Attaching SmartTrim Brackets to Barco UniSee**

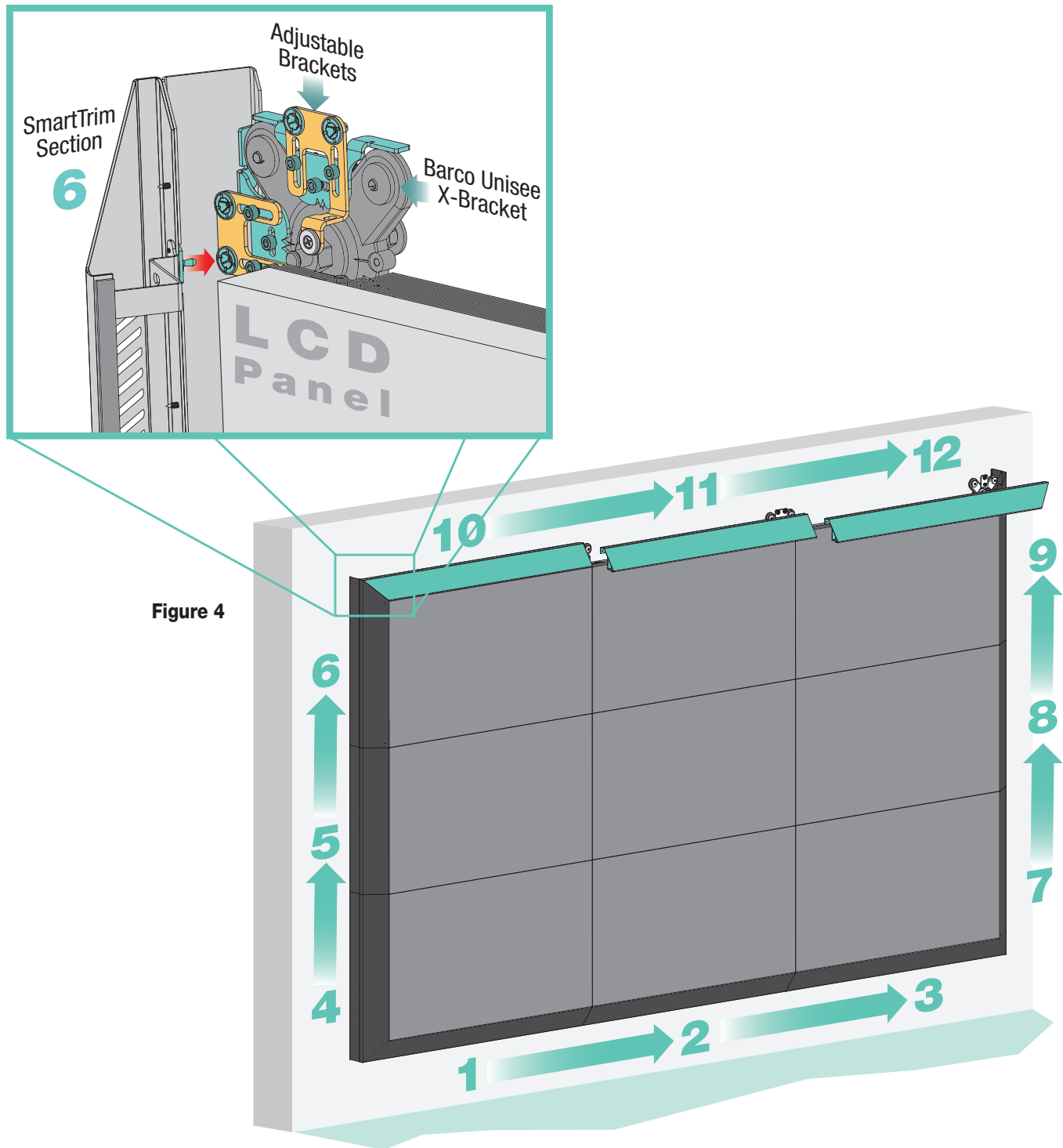
**⚠ Caution:** UniSee LCD Display wall must be properly assembled, aligned on all axes and level.



#### Section 4 - Attaching SmartTrim section to SmartTrim Brackets

Insert the two (2) guide pins on the SmartTrim section into the receivers on the adjustable mounting brackets. SmartTrim will snap into place against the side of the LCD panels.

Please Note: If there are any gaps between the SmartTrim and the LCD panels, or SmartTrim section will not fit, refer to Section 5 - Adjusting SmartTrim Brackets on page 6.



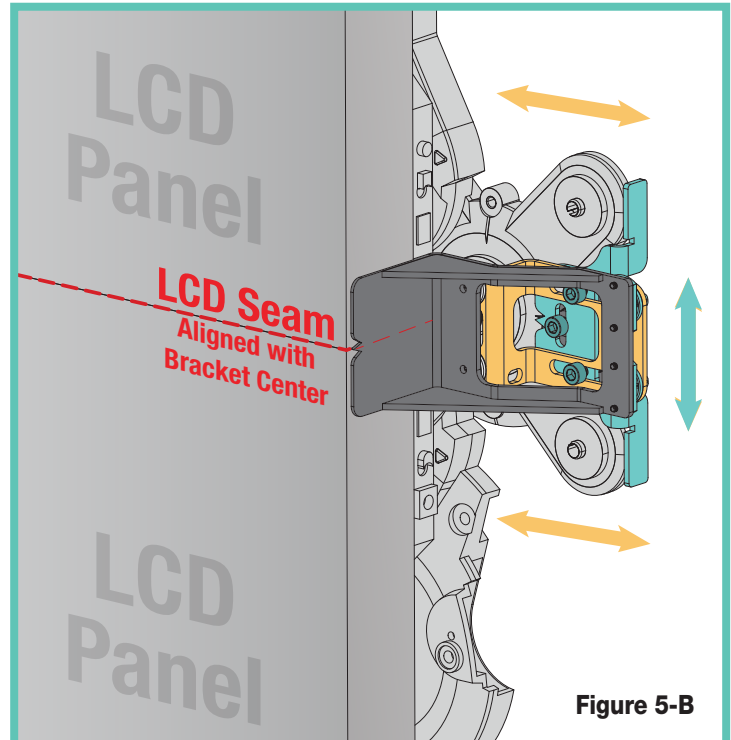
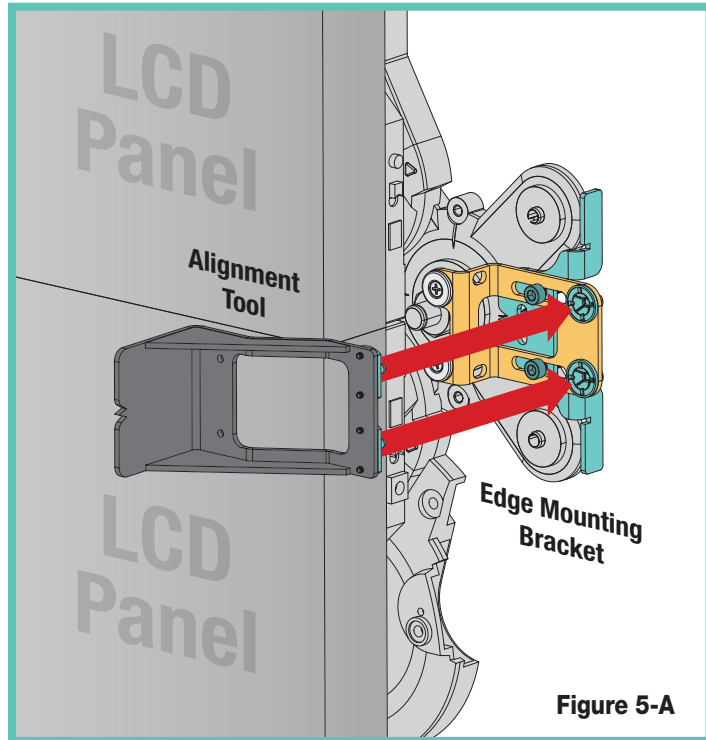
## Section 5 - Adjusting SmartTrim Brackets

*Please Note: Figures 5-A thru 5-C below show an edge bracket on the side of the Unisee. The same procedure shown below should be used on the top and corners.*

SmartTrim Adjustable Bracket is always aligned with the vertical center of the Unisee "X" bracket.

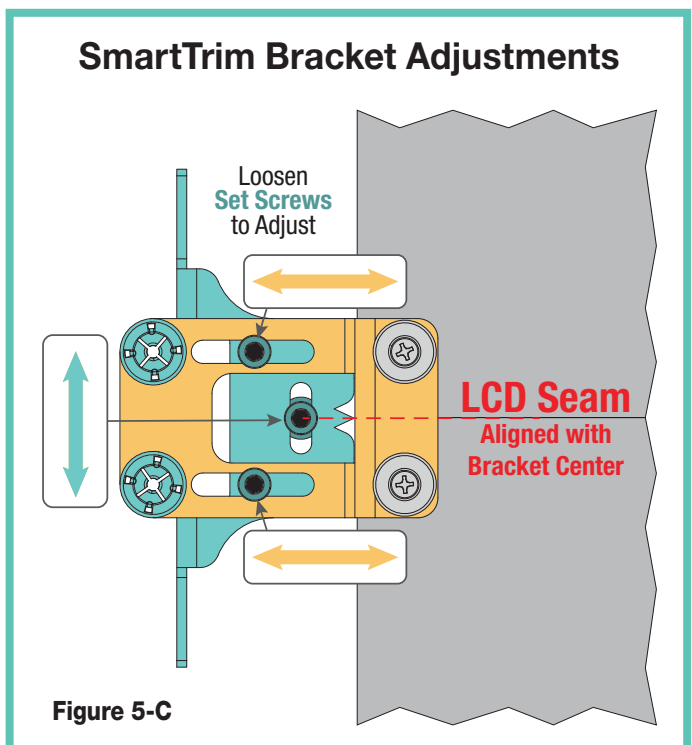
During installation of the Unisee Video Wall, the position of the LCD seam may have moved in relation to the "X" bracket.

Draper SmartTrim adjustable brackets are designed to move both vertically and horizontally to ensure realignment with the LCD Panels.



### To adjust the SmartTrim Brackets:

1. Attach the alignment tool to the SmartTrim Bracket (see Fig. 5-A).
2. Ensure that the notch aligns with the seam of the LCD panel (see Fig. 5-B).  
If the notch **does not align** with the seam, loosen the set screws in the bracket (see Fig. 5-C) and reposition the bracket until it is aligned (see Fig. 5-B).
3. Once aligned, retighten set screws.
4. Repeat until all brackets are aligned with the closest LCD seam.
5. Install the SmartTrim sections according to Section 4 - Attaching SmartTrim Panels to SmartTrim Brackets



## Section 6 - Removing SmartTrim Panels

