

StyleLine

Fixed screen with bezel trim or borderless option

INSTRUCTIONS INSTALLATION & OPERATION

Overview - Packing & Unboxing

STYLELINE



1. Screen Surface
(packed in cardboard tube)
2. Hardware & Instructions
3. Corner Brackets
4. Gloves
(for handling screen surface)
5. Screen Subframe Pieces
6. Bezel Trim Pieces



TOOLS REQUIRED



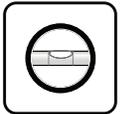
PENCIL



SCREWDRIVER



TAPE MEASURE



LEVEL



HARDWARE (by others)



WHITE GLOVES

RECOMMENDED PERSONNEL



⚠ CAUTION ⚠

Read and understand all warnings (P. 2) before beginning installation.

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If you have any difficulties installing or servicing your StyleLine screen, call your dealer or Draper, Inc.

PLEASE READ - Installation Information

CAUTION: Installer must provide adequate attachment hardware and anchors as required. Installer must also ensure that structure is of adequate strength.

1. Read instructions through completely before proceeding.
2. Follow instructions carefully. Installation contrary to instructions invalidates warranty.
3. Screen should be accessible for complete removal should surface become damaged or should other service be required.
4. Screen should be installed level (*using a carpenter's level*).
5. Nothing should be fastened to screen frame or viewing surface.
6. Ensure all parts are present.
7. Regardless of mounting method, screen should be positively and securely supported so that vibration or even abusive pulling on viewing surface will not cause case to loosen or fall. Installer must ensure that fasteners used are of adequate strength and suitable for mounting surface chosen.
8. Draper recommends using two people for assembly and installation. When lifting assembled screen, do not lift at only one corner; lift at both corners. Lifting by one corner could result in damage to the screen frame, especially on large screens.
9. The ideal temperature range for assembling permanently tensioned screens to prevent damaging the surface is 68° - 78° F (20° - 26° C). Assembling below recommended temperatures may damage surface and void warranty.
10. Use extreme care when handling TecVision surfaces. To prevent damaging the TecVision viewing surface, Draper strongly recommends using white gloves.



Please Note: Installer may need to modify subframe to accommodate lighting features. Ensure that such modifications do not compromise structural integrity of the subframe or screen assembly.

Please Note: Custom products/installations may not be reflected by this document. Call Draper, Inc. with any questions about product installation.

PLEASE READ - Safety Information

Important Safety Information



Important Safety Information

Improper installation and use of the StyleLine Projection Screen can result in serious injury or death. Primarily, injuries can occur if the unit falls due to imprecise installation, mishandling of the screen during installation or installation on an insufficient wall or ceiling structure. Please use extreme care.

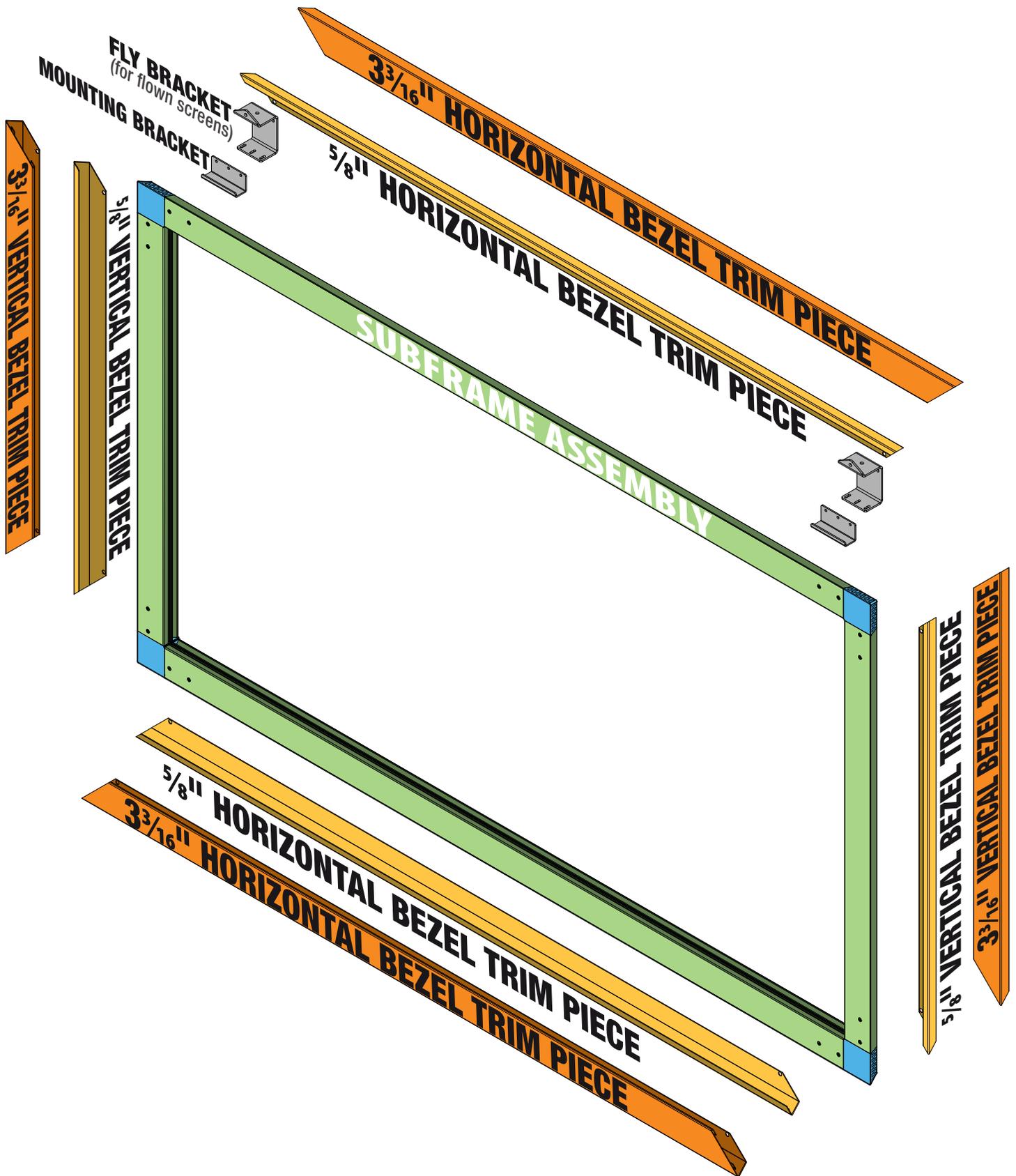
1. Please read the following installation guidelines thoroughly and follow them carefully. Failure to do so may cause product to fall or otherwise fail, and could result in serious injury.
2. Installation and calibration of the unit should only be performed by an authorized, qualified, and experienced professional.
3. Do not affix the unit to wall or ceilings that have inadequate strength to permanently hold the unit during use. It is the owner's and installer's responsibility to confirm the wall or ceiling 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. It is the installer's responsibility to make sure appropriate fasteners are used for mounting.
5. All brackets and other hardware must be installed level. Unit must be level and square.
6. Never leave the area during installation or maintenance, unless it is secure and safe.
7. Screen 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.
8. Failure to precisely follow installation guidelines invalidates all warranties.
9. Custom products/installations may not be reflected in this manual. Call Draper, Inc., if you have questions regarding your installation.

Before Beginning Installation

1. Look for any job site conditions that could interfere with installation or operation of the system.
2. Read carefully and be sure to understand all installation instructions and all related operations manuals. These instructions are intended to serve 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 parts.
6. If you have any difficulties with installing, servicing, or operating your system, call your dealer or Draper, Inc., 765-987-7999.

Overview - Components

Please Note: Installer may need to modify subframe to accommodate lighting features. Ensure that such modifications do not compromise structural integrity of the subframe or screen assembly.



Section 1 - Assembling Screen Subframe

Please Note: Installer must provide adequate attachment hardware and anchors as required. Installer must also ensure that structure is of adequate strength.

Please Note: Installer may need to modify subframe to accommodate lighting features. Ensure that such modifications do not compromise structural integrity of the subframe or screen assembly.

RECOMMENDED PERSONNEL



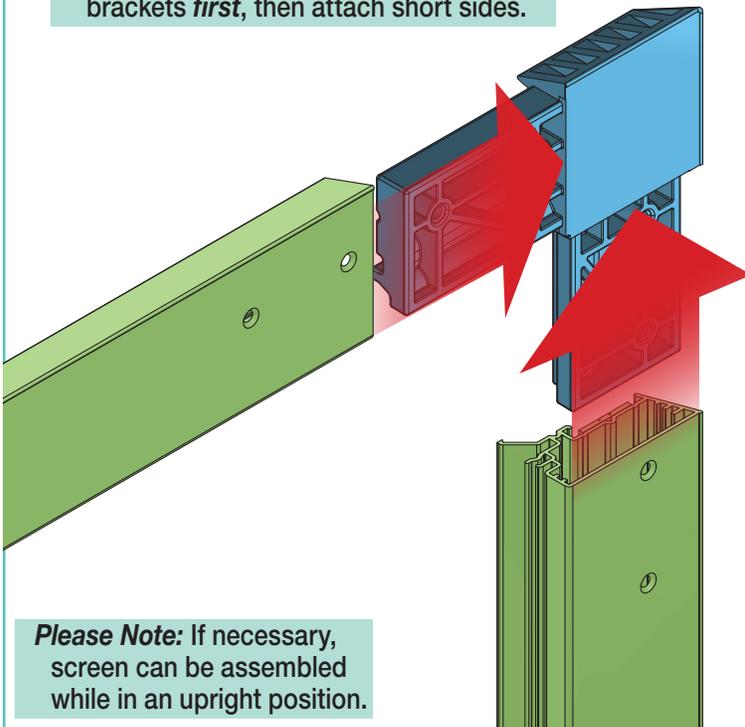
1. Create a staging area for assembling screen:

- A.** Place the cardboard roller containing Screen Surface and the wrapped Bezel Trim Pieces (if applicable) aside.
- B.** Spread blanket, drop cloth, or other soft protective surface over a large table or floor space.
- C.** Unwrap and lay out in the general order of assembly:
 - Subframe sections
 - Corner Brackets & Screws
 - Mounting Brackets
 - Mounting Screws



2. Insert the Subframe sections onto the Frame Corner Brackets.

Please Note: Attach long sides to corner brackets *first*, then attach short sides.

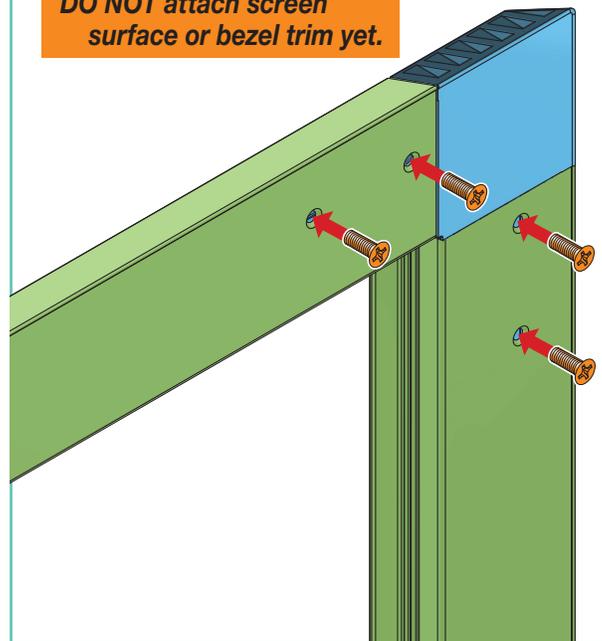


Please Note: If necessary, screen can be assembled while in an upright position.

3. Secure Frame Corner Brackets with provided screws.

Please Note: Screws are countersunk and must be flat & flush with subframe surface in order for screen surface to lay smoothly.

DO NOT attach screen surface or bezel trim yet.





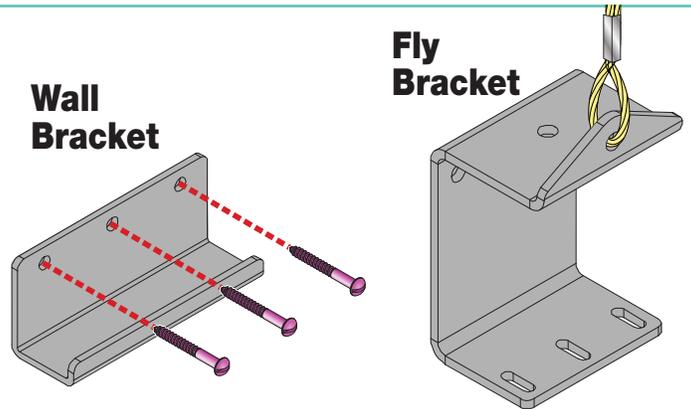
Section 2 - Hanging Brackets and Testing Screen Placement

Please Note: This process is best accomplished with at least 2 (two) installers.

1. Test Screen Subframe placement before attaching screen surface to frame. Install Mounting Brackets to mounting surface or fly cables, approximately 16"-24" in from edge. Larger screens will require additional bracket installed at center mounting point.

Please Note: Installer must provide adequate attachment hardware and anchors as required. Installer must also ensure that mounting structure is of adequate strength.

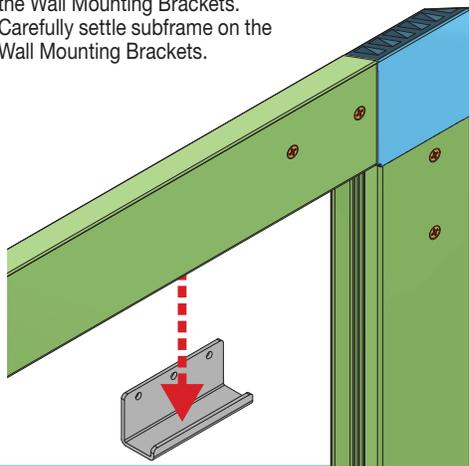
Caution: DO NOT use the fly bracket set screws as mounting hardware!



2. Hang subframe on the wall or from fly cables.

For Wall Mounted Screens:

Lift the assembled subframe up and over the Wall Mounting Brackets. Carefully settle subframe on the Wall Mounting Brackets.

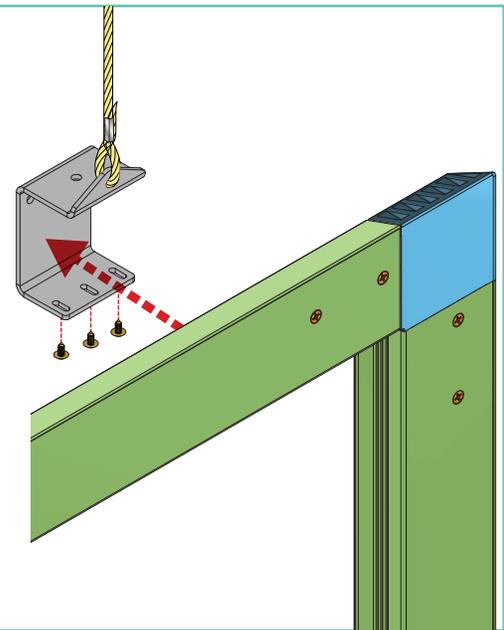


For Flown Screens:

Insert the assembled subframe into the Fly Mounting Brackets and tighten set screws.

Please Note: Adjust set screws to level subframe.

Caution: DO NOT use the fly bracket set screws as mounting hardware!



3. Ensure subframe is level and lays flat when installed on mounting brackets.

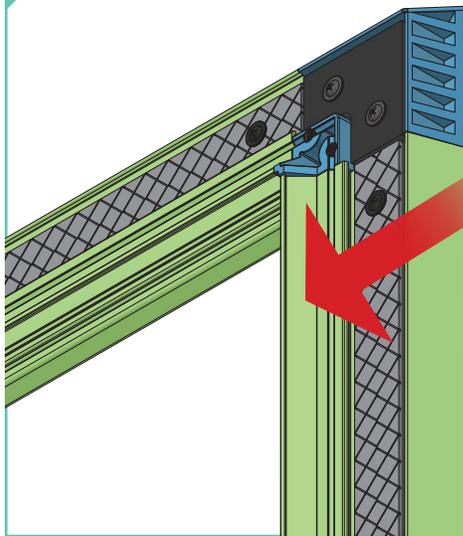




Section 3 - Preparing for Screen Surface Attachment, Optional Lighting

Please Note: This process is best accomplished with at least 2 (two) installers.

1. Remove subframe from mounting brackets and lay it on top of blanket, drop cloth, or other soft protective surface in staging area, *front side facing up, hook & loop side facing down.*



2. Optional LED backlighting (*by others*) can be installed into the $\frac{1}{2}$ " (13mm) channel on the back of the frame. If lighting strips are being installed, apply them to back of screen subframe now.

Please Note: Installer may need to modify subframe to accommodate lighting features. Ensure that such modifications do not compromise structural integrity of the subframe or screen assembly.

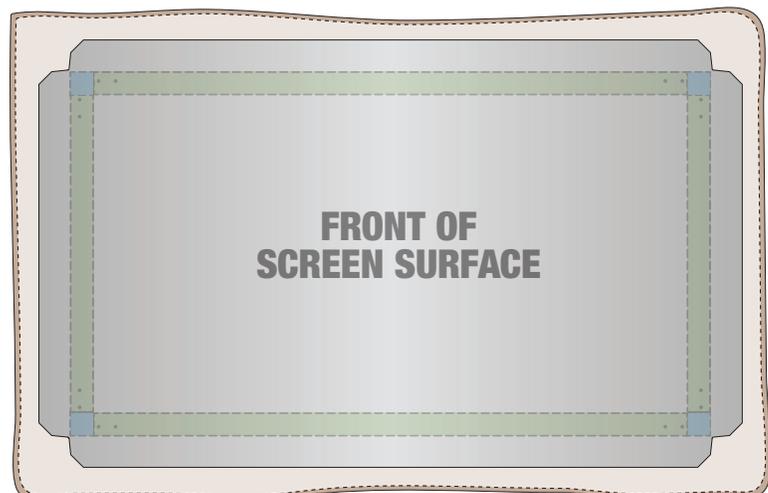


LED light by others.

3. Remove Screen Surface Fabric from cardboard tube and carefully slide end from inner cardboard tube. Set aside foam padding sheets for later use.

Please Note: Use included soft gloves whenever handling screen surface.

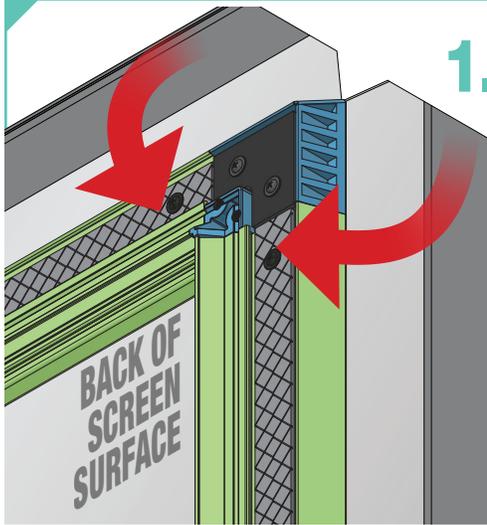
4. Spread on top of subframe. Align each corner of subframe with the cut corners of the screen surface.





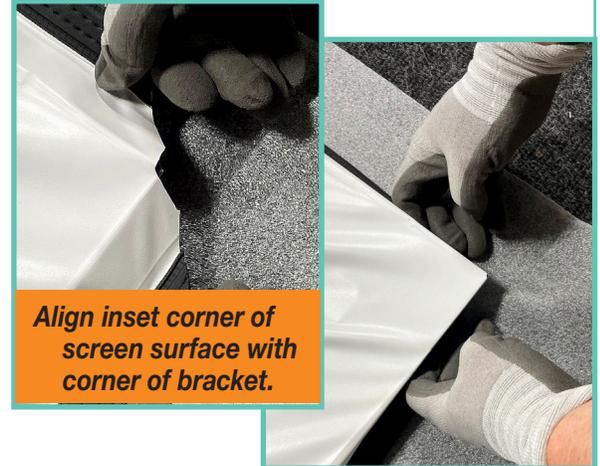
Section 4 - Attaching Screen Surface to Screen Subframe

Please Note: This process is best accomplished with at least 2 (two) installers.



1. At first corner, pull the edge of the screen surface fabric and wrap it snugly around the subframe, joining the hook and loop strips.

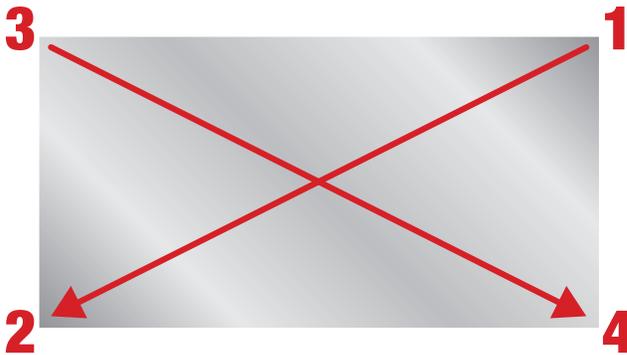
Please Note: Use soft white gloves whenever handling front of screen surface.



Align inset corner of screen surface with corner of bracket.

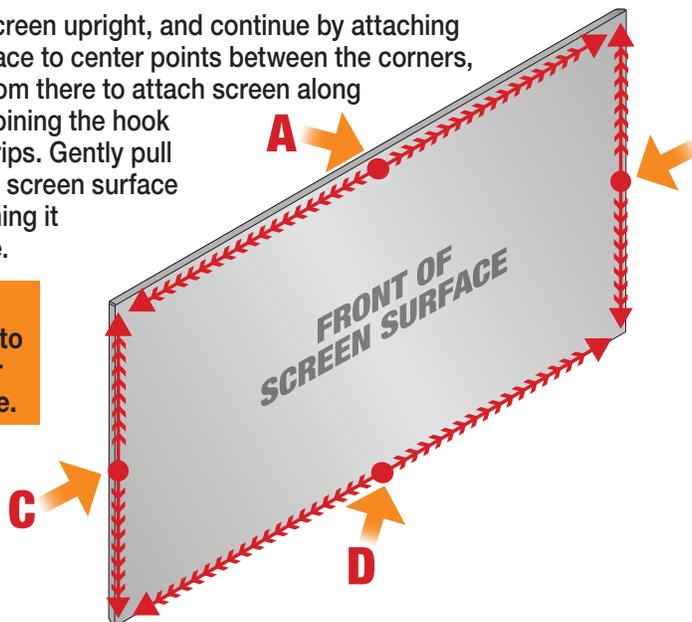
2. Attach the screen surface to the opposite diagonal corner of the subframe, and repeat on the other corners, as shown below.

Caution: Take care not to deform or tear screen surface.



3. Tilt/stand screen upright, and continue by attaching screen surface to center points between the corners, and work from there to attach screen along the frame, joining the hook and loop strips. Gently pull and smooth screen surface while attaching it to the frame.

Caution: Take care not to deform or tear screen surface.



Section 5 - Adjusting Screen Surface

Review screen surface for ripples and flatness of screen surface. GENTLY undo each hook and loop strip and CAREFULLY pull screen surface as necessary to make small adjustments. Repeat as necessary.

PLEASE NOTE: Adjust horizontal (*long*) sides FIRST, then adjust vertical (*short*) sides. Repeat as necessary.

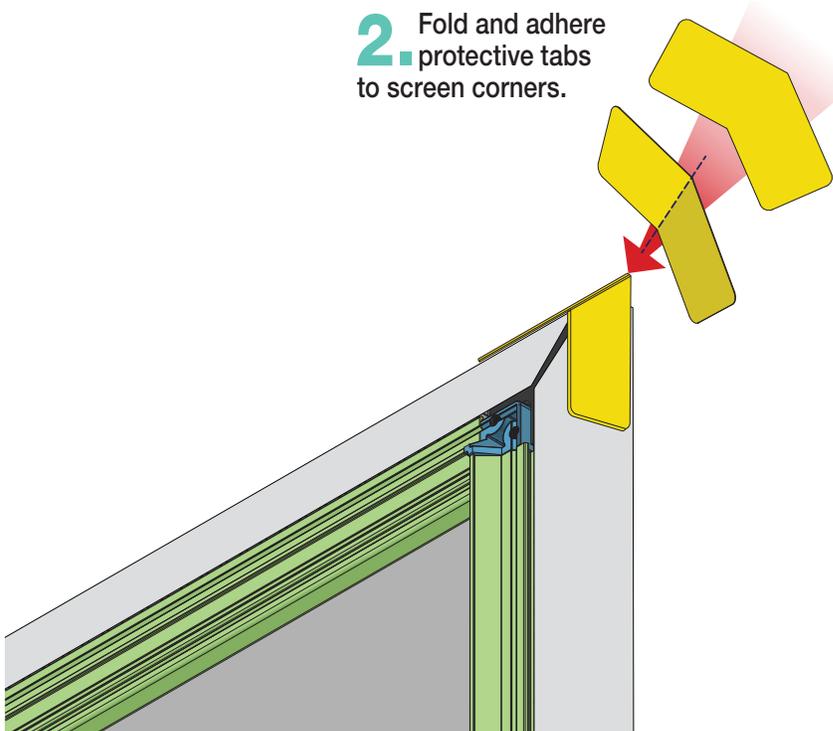
Caution: Take care not to deform or tear screen surface.]

Please Note: Some wrinkles will resolve when screen is vertical for a few minutes as fabric settles, acclimates, and relaxes.



Section 6 - Applying Adhesive Tabs (for Borderless screen option ONLY)

2. Fold and adhere protective tabs to screen corners.



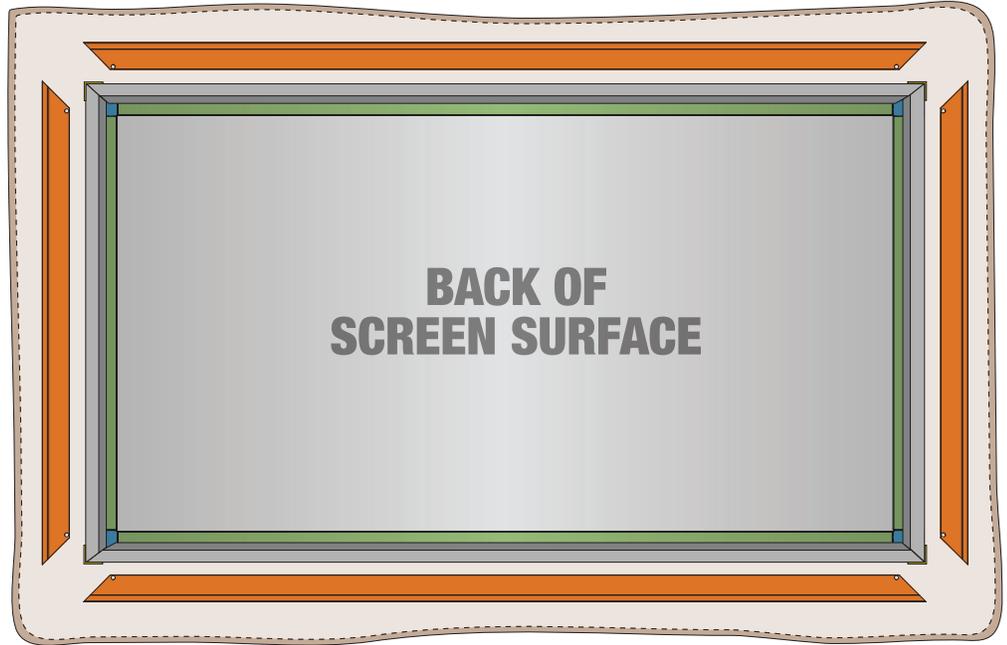
3. If no Bezel pieces were ordered, screen is now ready to hang. Stand screen upright, review for fit and finish, and hang screen as outlined in Section 2 on Page 4.

Section 7 - Attaching Bezel Trim to Screen Subframe (Optional) (3³/₁₆" version shown)

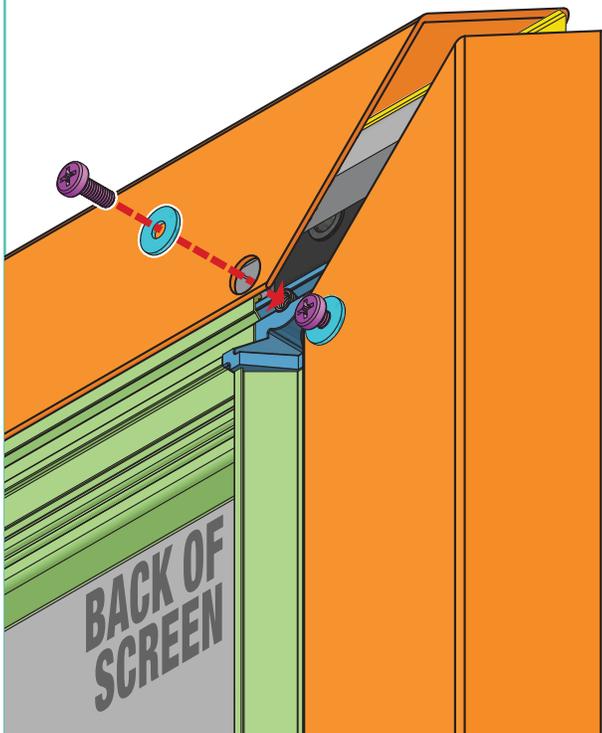
1. Spread out the foam padding sheets from the screen surface tube and lay subframe and screen on top, with surface facing **DOWN**. Arrange top and side Bezel pieces in general order of assembly.

2. Slide Bezel Trim pieces onto subframe, aligning holes with holes in the corner brackets, in the following order:

- A.** Bottom piece FIRST.
- B.** Side piece SECOND.
- C.** Side piece THIRD.
- D.** Top Piece LAST.

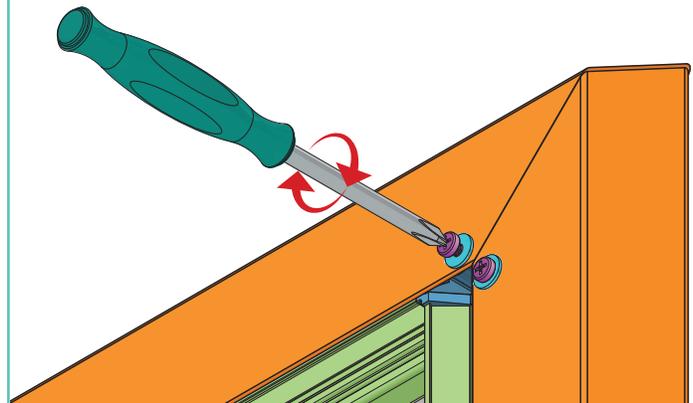


3. Align bezel trim piece holes with holes in subframe corner brackets and *loosely* attach bezel trim pieces with provided screws and washers.



4. Once all bezel trim pieces are aligned and loosely attached, tighten the screws and washers as necessary to fasten bezel trim pieces to the screen and draw the mitered corners snugly together.

Please Note: Press mitered corners together while tightening for best results.

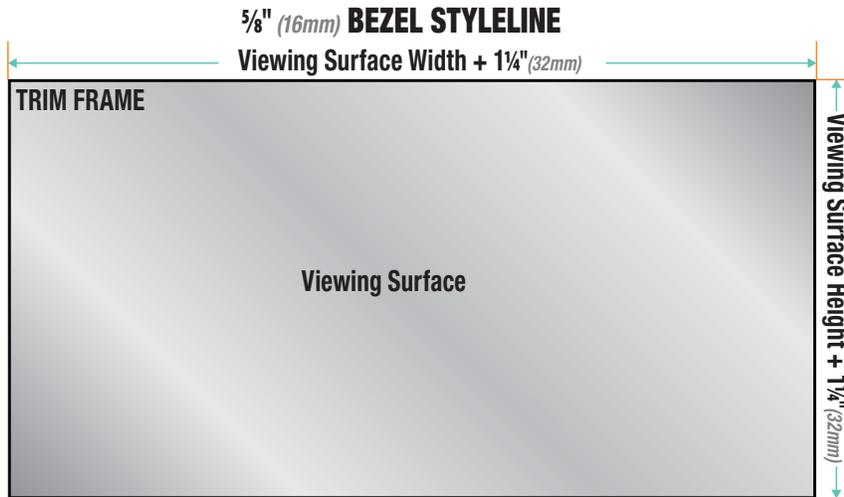


5. Stand screen upright, review for fit and finish, and hang screen as outlined in Section 2 on Page 4.

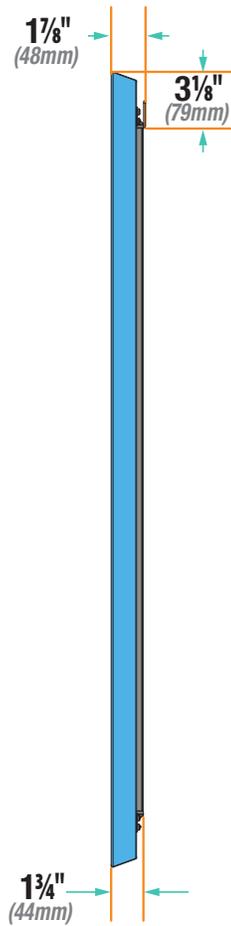
Please Note:

Some wrinkles will resolve when screen is vertical for a few minutes as fabric settles, acclimates, and relaxes.

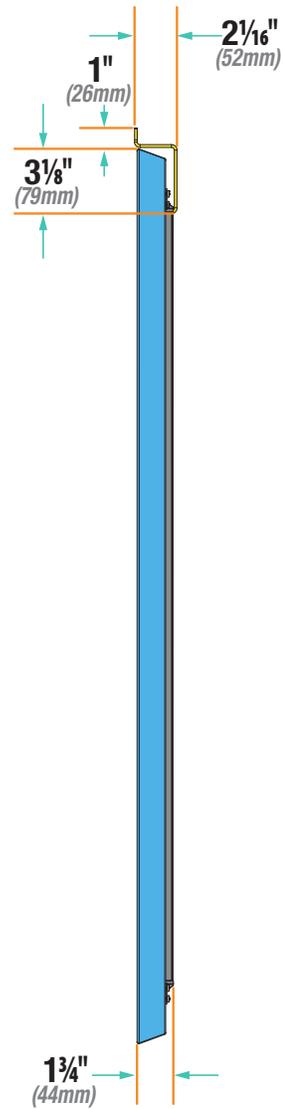
Section 8 - Dimensions



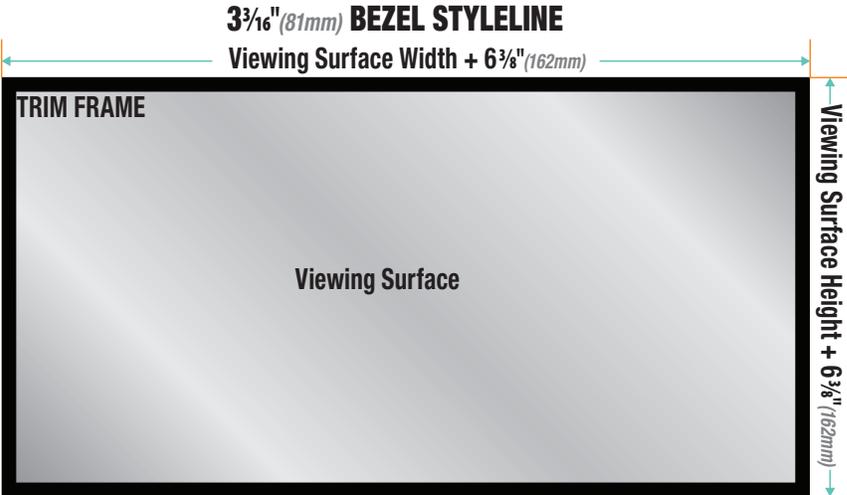
$\frac{5}{8}$ " BEZEL WALL MOUNT



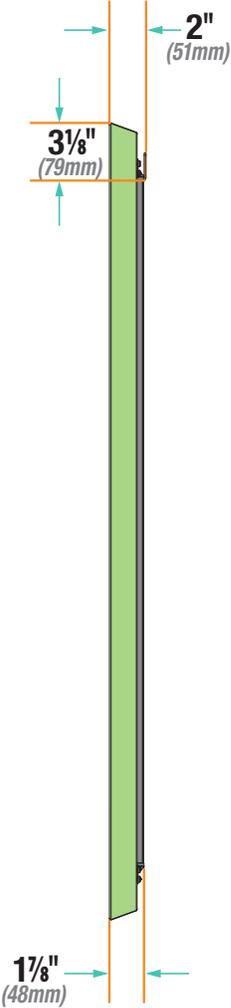
$\frac{5}{8}$ " BEZEL FLOWN



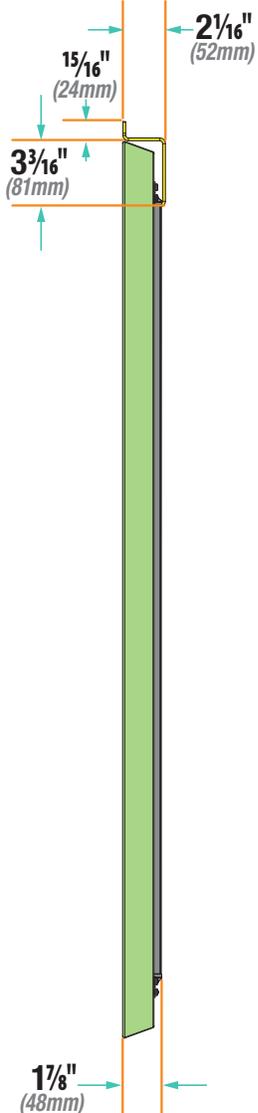
Section 8 - Dimensions (continued)



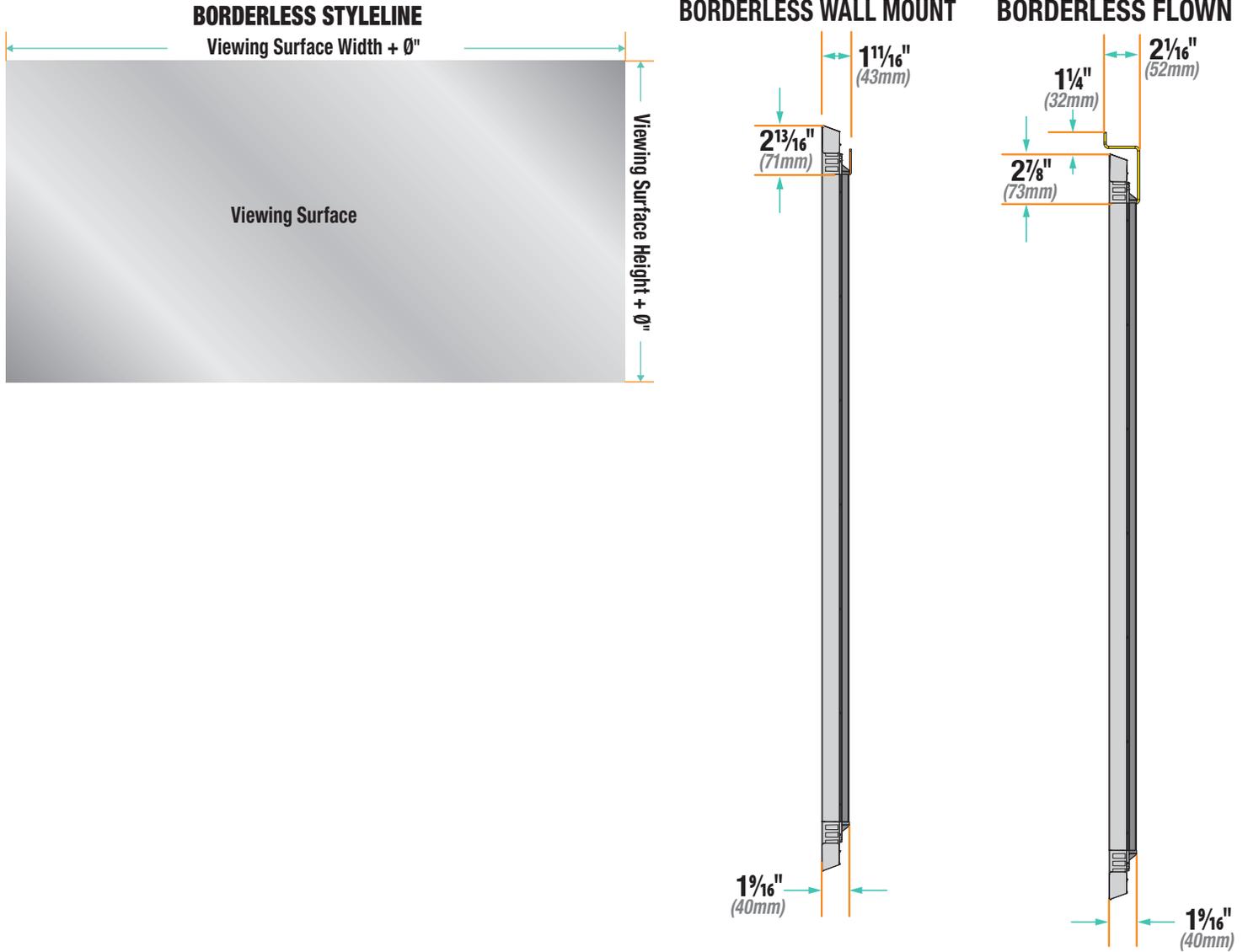
3 3/16" BEZEL WALL MOUNT



3 3/16" BEZEL FLOWN

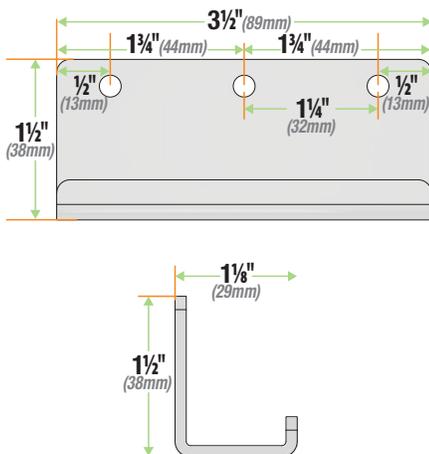


Section 8 - Dimensions (continued)



Section 9 - Mounting Bracket Dimensions

Wall Mounting Bracket



Mounting Bracket for flown screens

