

# 7 Fixed Screen

## Owner's Manual

Non-AT materials only



INSTALLERS: PLEASE LEAVE THIS MANUAL WITH THE OWNER.





## **Limited 1 year warranty on Screen Innovations products**

Screen Innovations warrants its products, to the original purchaser only, to be free from defects in materials and workmanship for a period of one (1) year from the date of purchase by the original purchaser provided they are properly operated according to Screen Innovations' instructions and are not damaged due to improper handling or treatment after shipment from the factory.

This warranty does not apply to equipment showing evidence of misuse, abuse, or accidental damage, or which has been tampered with or repaired by a person other than authorized Screen Innovations personnel.

Screen Innovations' sole obligation under this warranty shall be to repair or to replace (at Screen Innovations' option) the defective part of the merchandise. Returns for service should be made to your Screen Innovations' dealer. If it is necessary for the dealer to return the screen or part to Screen Innovations, transportation expenses to and from Screen Innovations are payable by the purchaser and Screen Innovations is not responsible for damage in shipment. To protect yourself against damage or loss in transit, insure the product and prepay all transportation expenses.

This warranty is in lieu of all other warranties, express or implied, including warranties as to fitness for use and merchant ability. Any implied warranties of fitness for use, or merchantability, that may be mandated by statute or rule of law are limited to the one (1) year warranty period. This warranty gives you specific legal rights, and you may also have other rights, which vary from state-to-state. No liability is assumed for expenses or damages resulting from interruption in operation of equipment, or for incidental, direct, or consequential damages of any nature.

In the event that there is a defect in materials or workmanship of a Screen Innovations product, you may contact our Sales Partners at 9715-B Burnet Road Suite 400, Austin, TX 78758, (512) 832-6939.

Important: this warranty shall not be valid and screen innovations shall not be bound by this warranty if the product is not operated in accordance with screen innovations' written instructions.

Keep your sales receipt to prove the date of purchase and your original ownership.

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Please visit [support.screeninnovations.com](https://support.screeninnovations.com) to find all the updated documents, drivers and tutorial videos.




Use this QR code to see the video tutorials for installing 7 series Fixed screen




Use this QR code to see the video tutorials for attaching Black Diamond material to 7 series Fixed screen

For more technical support questions - Call: 512.832.6939 or email: [screensupport@screeninnovations.com](mailto:screensupport@screeninnovations.com)  
Hours of Support: 7:30am - 5pm CST | [screeninnovations.com](https://screeninnovations.com)


# PROJECTOR PLACEMENT



The placement from the screen to the floor should be between 36" (91cm) - 42" (106cm).  
Check the projector manual for Projector placement.

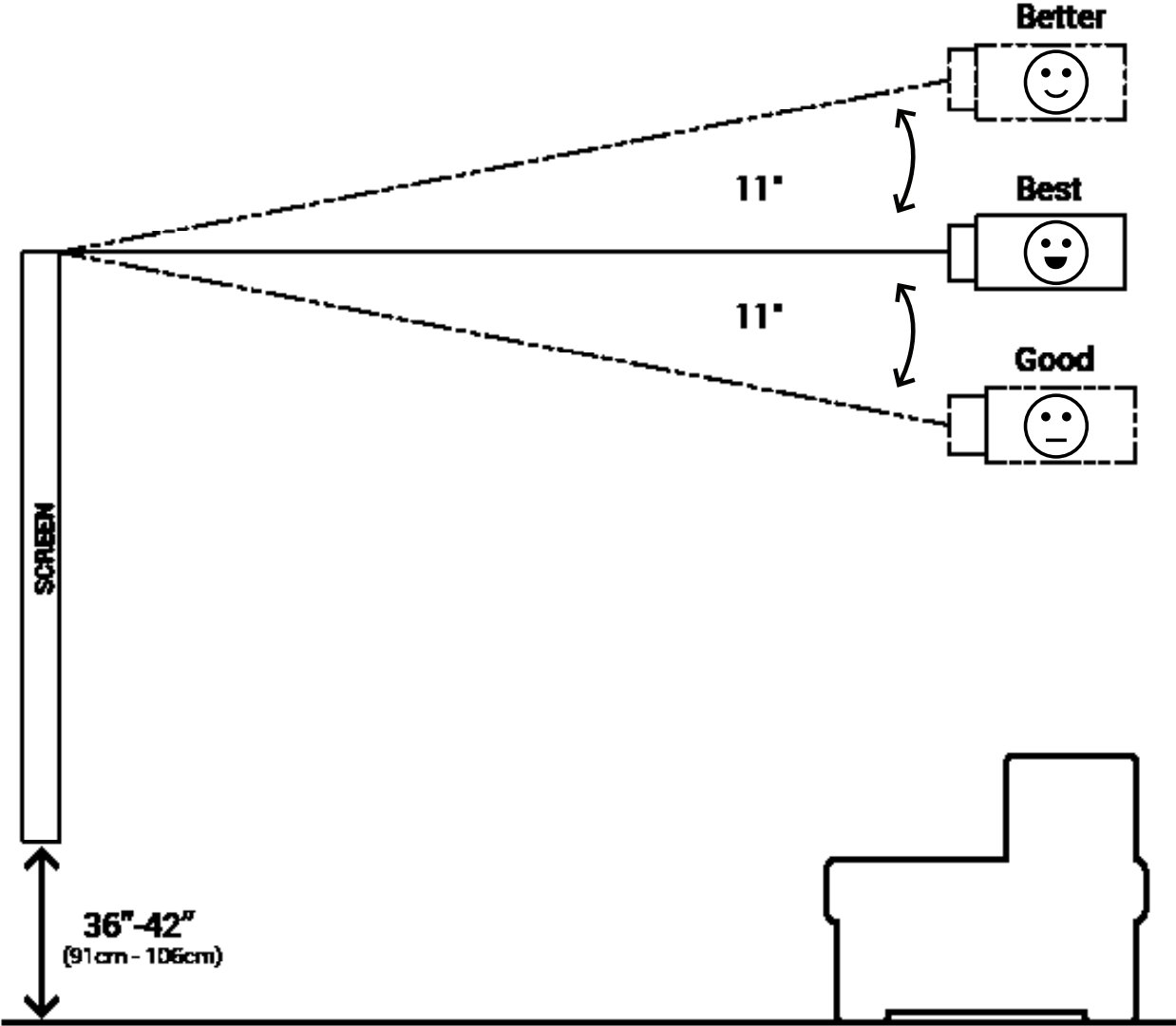


Read the instructions in their entirety before proceeding. Actions contrary to the instructions invalidate the warranty and may result in serious damage and/or injury.



2+

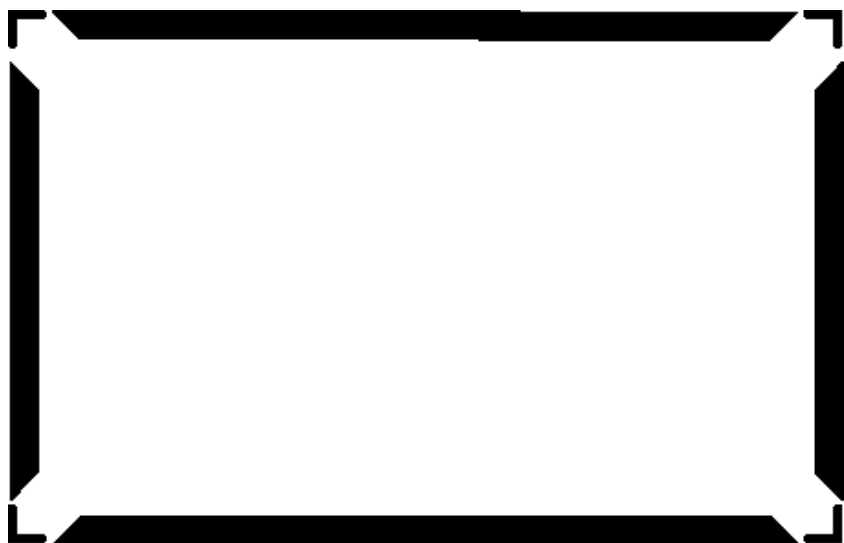
Installation requires two or more people. The product weighs up to 225 lbs.  
Please use safe lifting and rigging techniques.



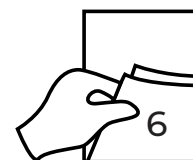
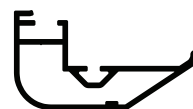


# PRODUCT OVERVIEW

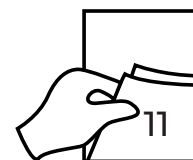
Using the illustration below, identify the frame ordered, and refer to the pages listed for further instructions.








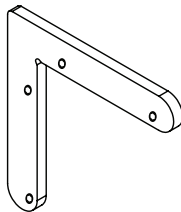
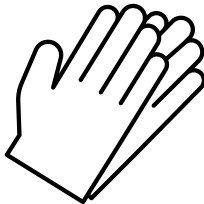
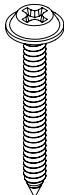
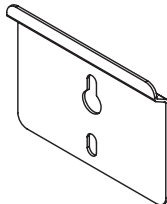

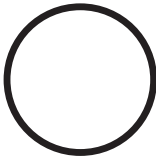

Standard



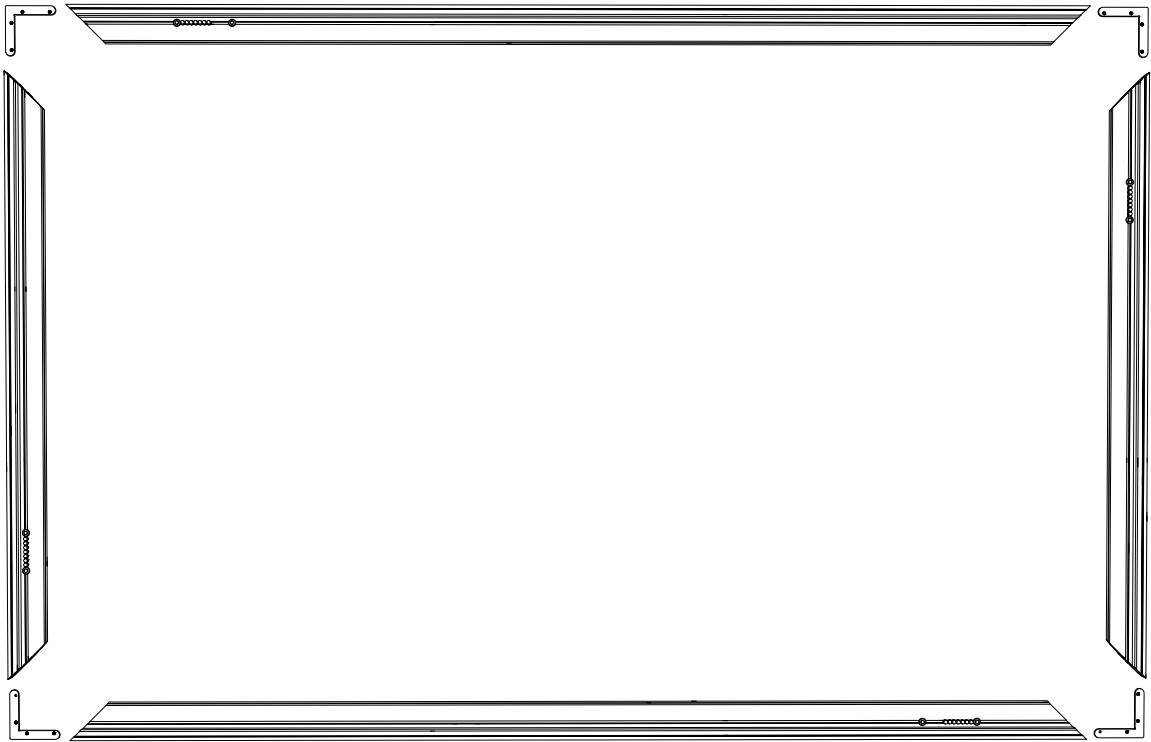
Split



# STANDARD - FRAME INSTALLATION

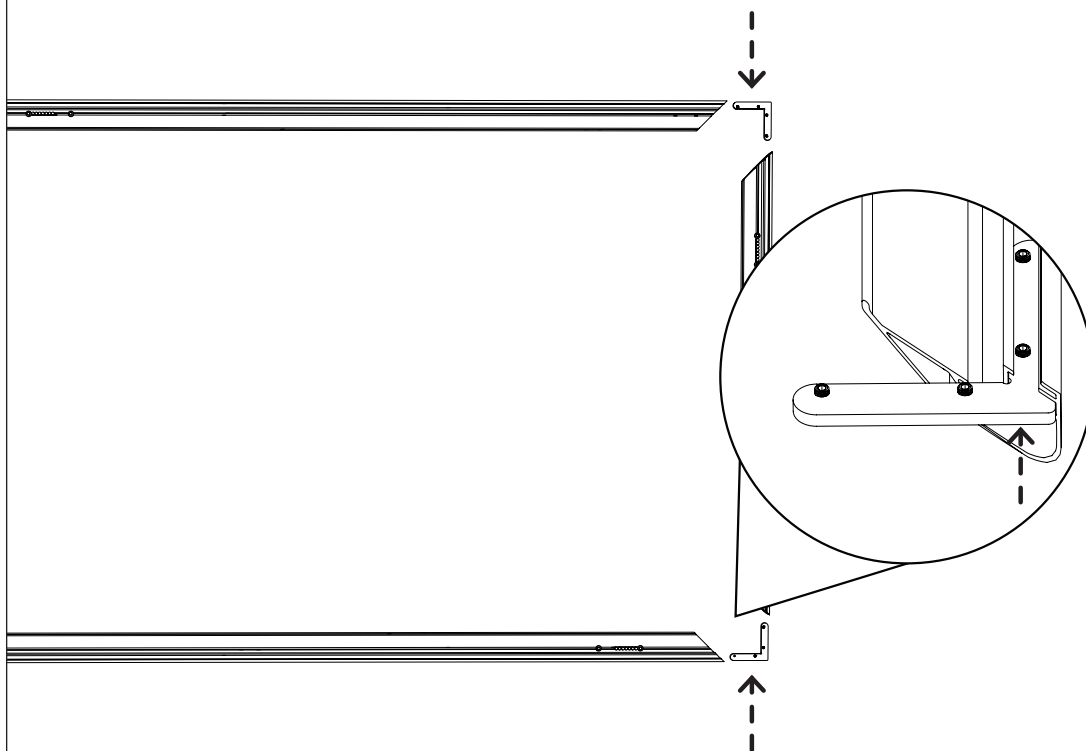
Parts in the Box		
<div> 2+</div>	Installation requires two or more people. The product weighs up to 225 lbs. Please use safe lifting and rigging techniques.	
<div><div></div><div>2 x Horizontal Frames</div><div>2 x Vertical Frames</div></div>		
<div>Hardware Kit</div> <div><div></div><div>2 x Wall Brackets</div><div>Wall Bracket Screws</div><div>1 pair Gloves</div><div>4 x Corner Brackets</div></div> <div><div></div><div>2 x Hex Keys</div><div>Bungees (BD &amp; ST only)</div><div>Whoosh Screen Cleaner (BD only)</div></div>		

# STANDARD - FRAME INSTALLATION

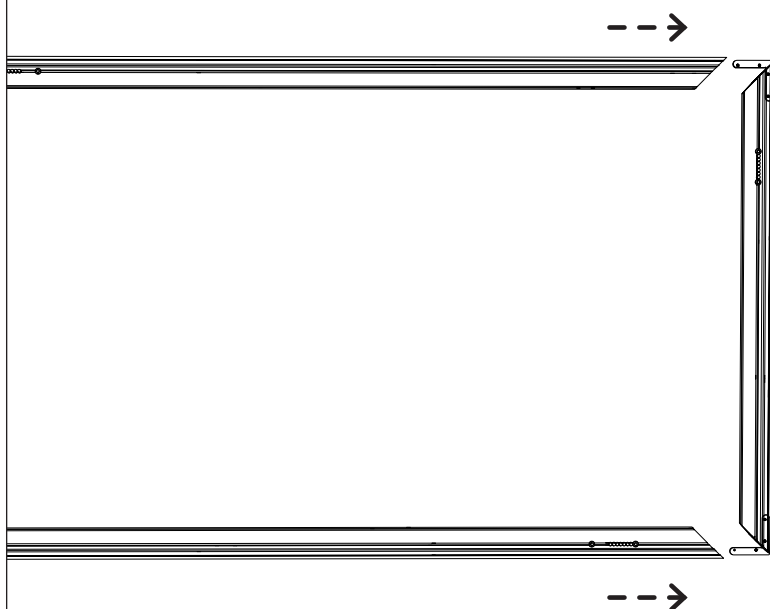


# STANDARD - FRAME INSTALLATION

- 1 Slide corner brackets into each end of the vertical frames



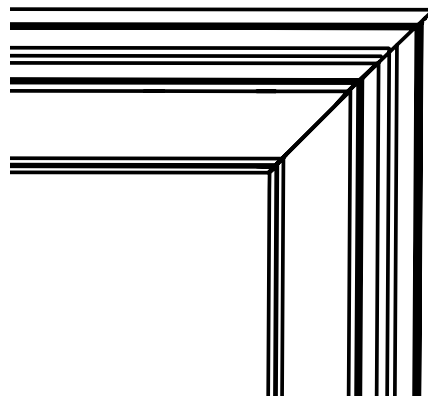
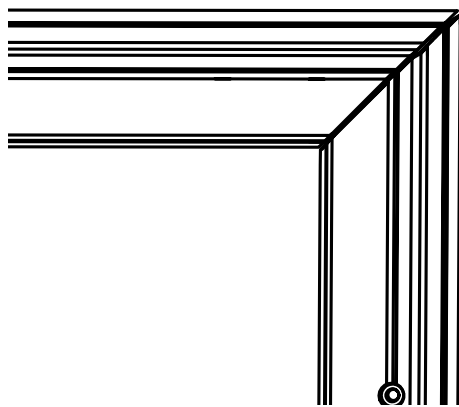
- 2 Attach the horizontal frames at the either end of the vertical frames.



# STANDARD - FRAME INSTALLATION

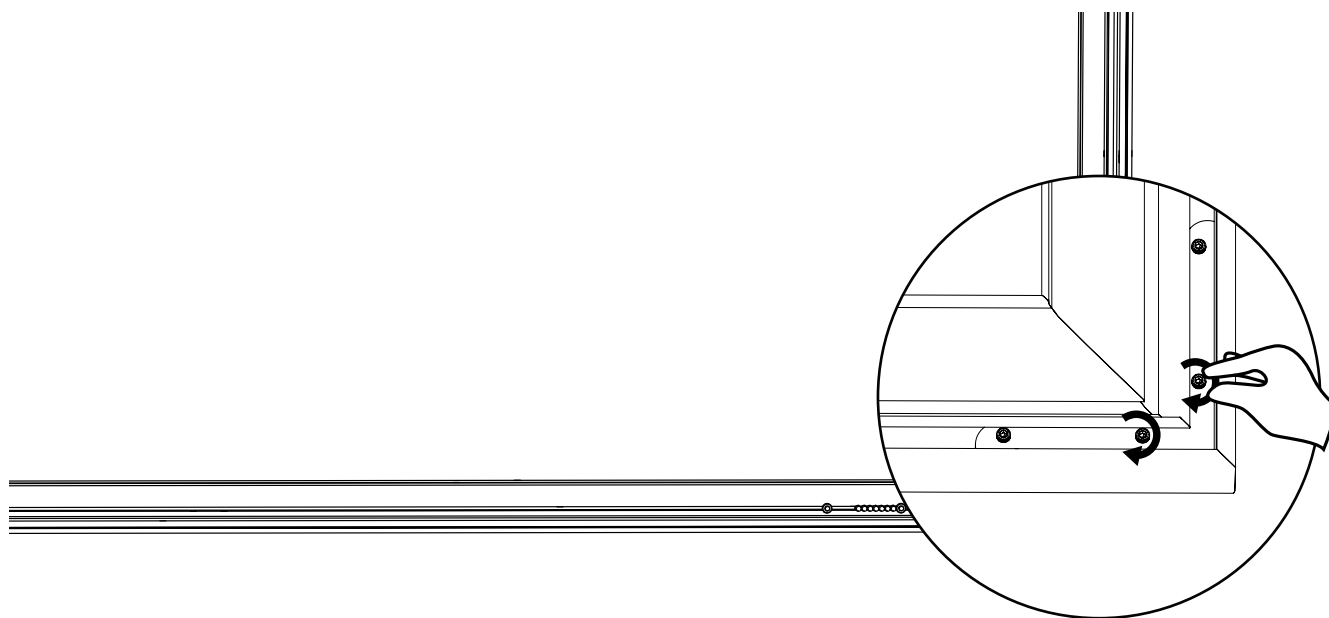
3

Be sure that corners are square to the eye.



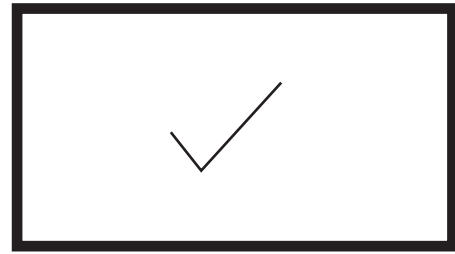
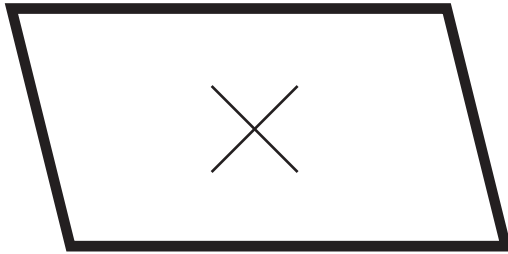
4

Finger tighten only at this point. Square the frame before final tightening of the set screws.



## STANDARD - FRAME INSTALLATION

5

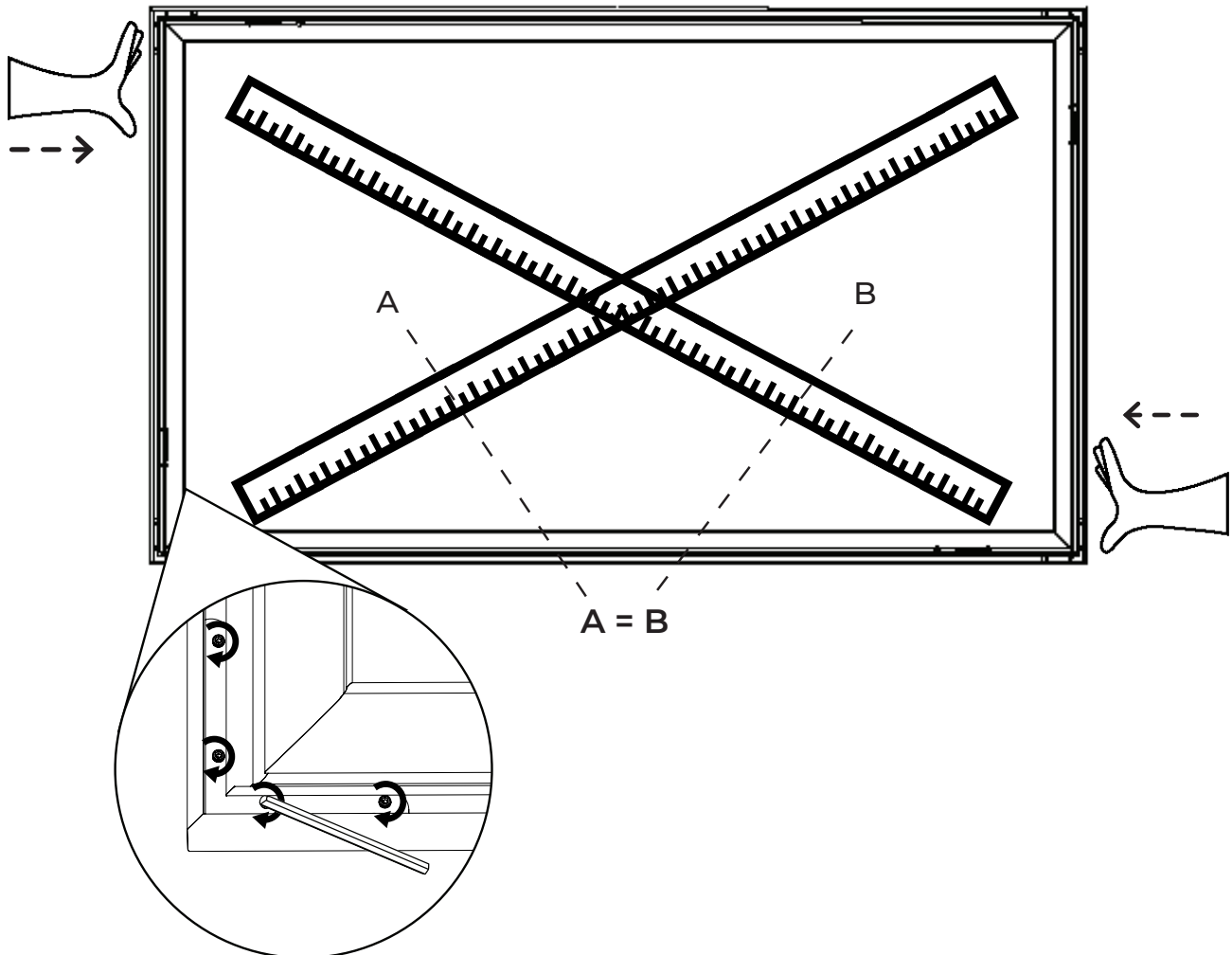


6

Tighten the set screws using the provided tool after squaring the frame.



**DO NOT** use an impact or drill to tighten!! You will damage the frame. Verify that the frame is square by measuring both diagonal corners. Measurements must be within 1/8" of each other.



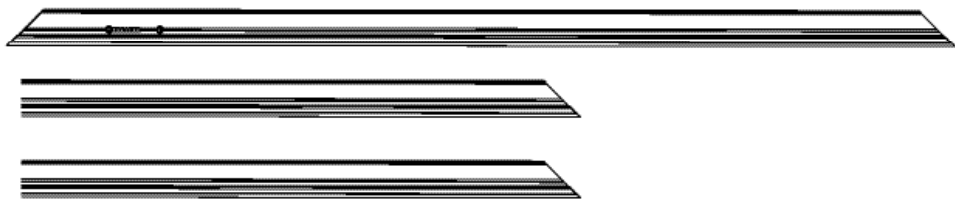
# SPLIT - FRAME INSTALLATION

## Parts in the Box



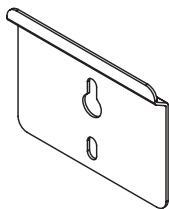
2+

Installation requires two or more people. The product weighs up to 225 lbs.  
Please use safe lifting and rigging techniques.

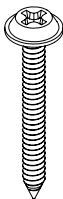


1 x Vertical Support Bar

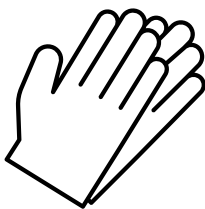
## Hardware Kit



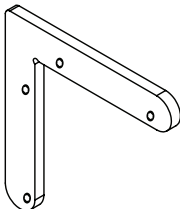
2 x Wall Brackets



Wall Bracket  
Screws



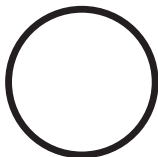
1 x Gloves



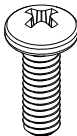
8 x Corner Brackets



2 x Hex Keys



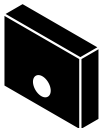
Bungees (BD &  
ST only)



4 x Support Bar  
Screws



4 x Splice Bars



4 x Channel  
Nuts



Whoosh Screen Cleaner  
(BD only)

Larger screens are shipped with slot nuts, bolts, and vertical support bars. These must be installed on large, split frame screens, or wall brackets must be installed top and bottom.

# SPLIT - FRAME INSTALLATION

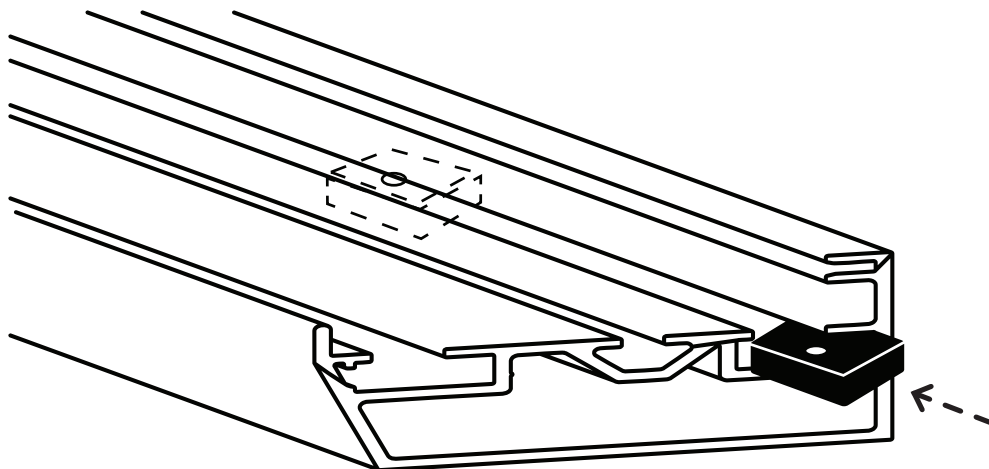




# SPLIT - FRAME INSTALLATION

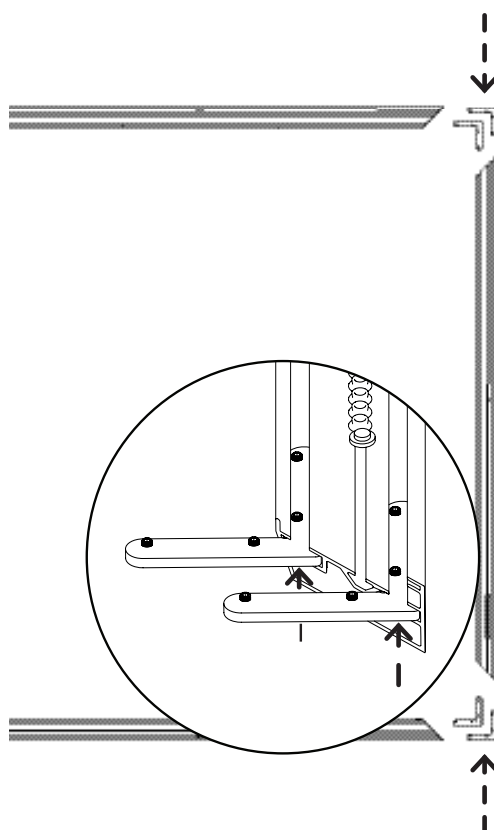
1

Install the t-slot nuts in the horizontal frame pieces **before** installing the corner brackets.



2

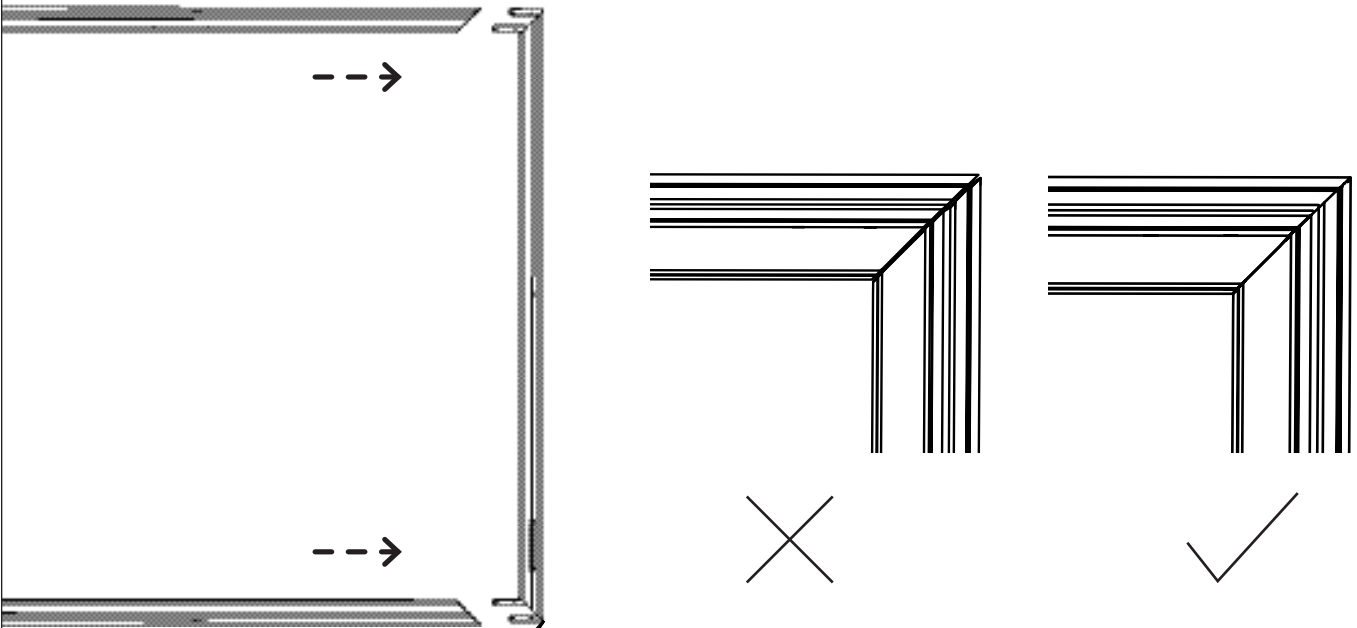
Slide corner brackets into each end of the vertical frames



# SPLIT - FRAME INSTALLATION

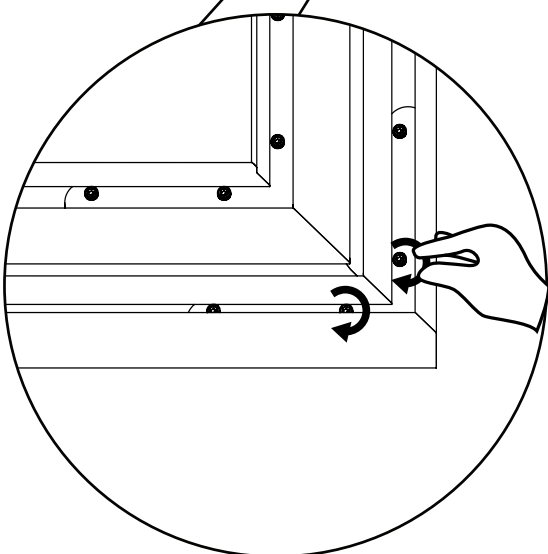
3

Attach the horizontal frames at the either end of the vertical frames. Be sure that corners are square to the eye.



4

Finger tighten only at this point. Square the frame before final tightening of the set screws.



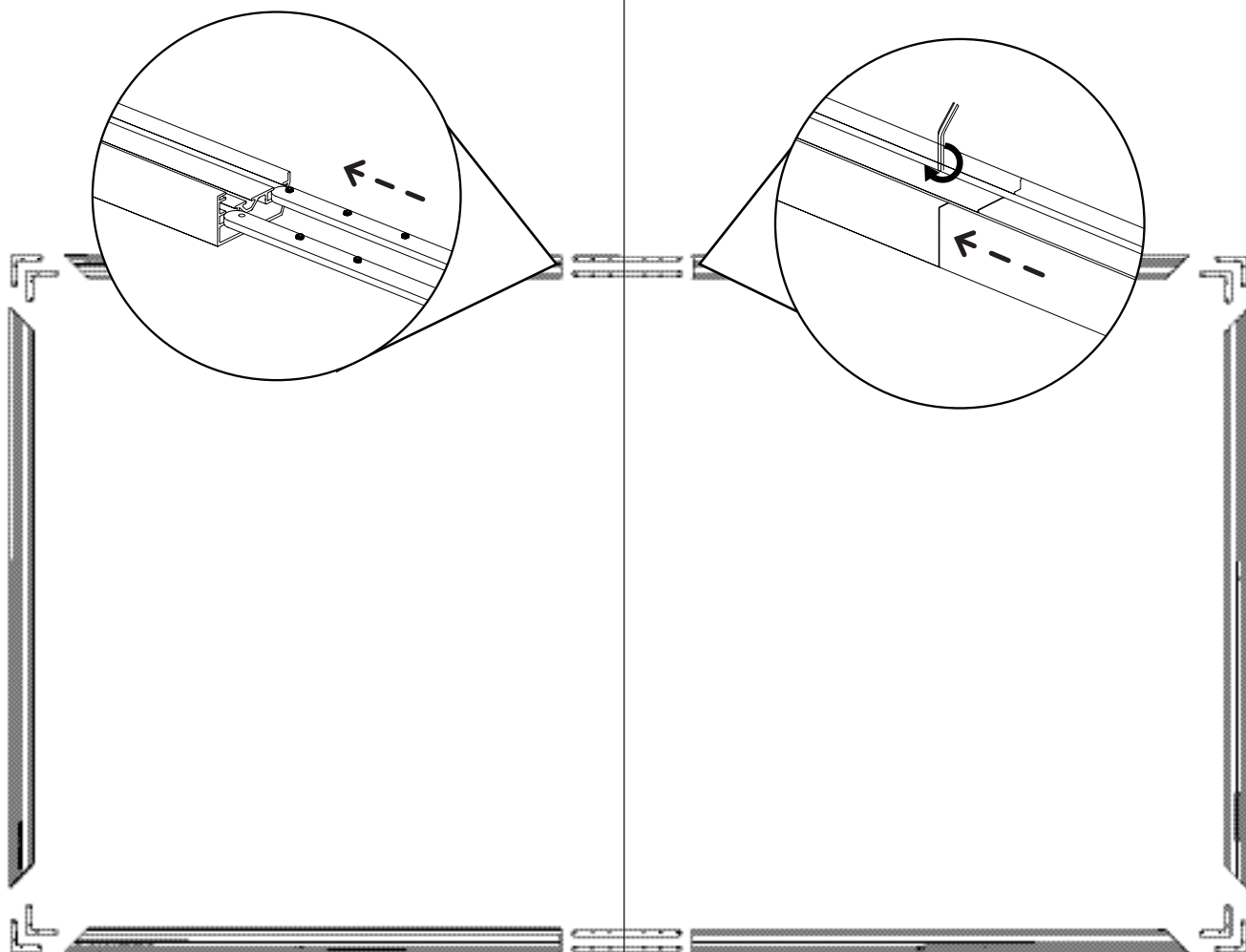
# SPLIT - FRAME INSTALLATION

5

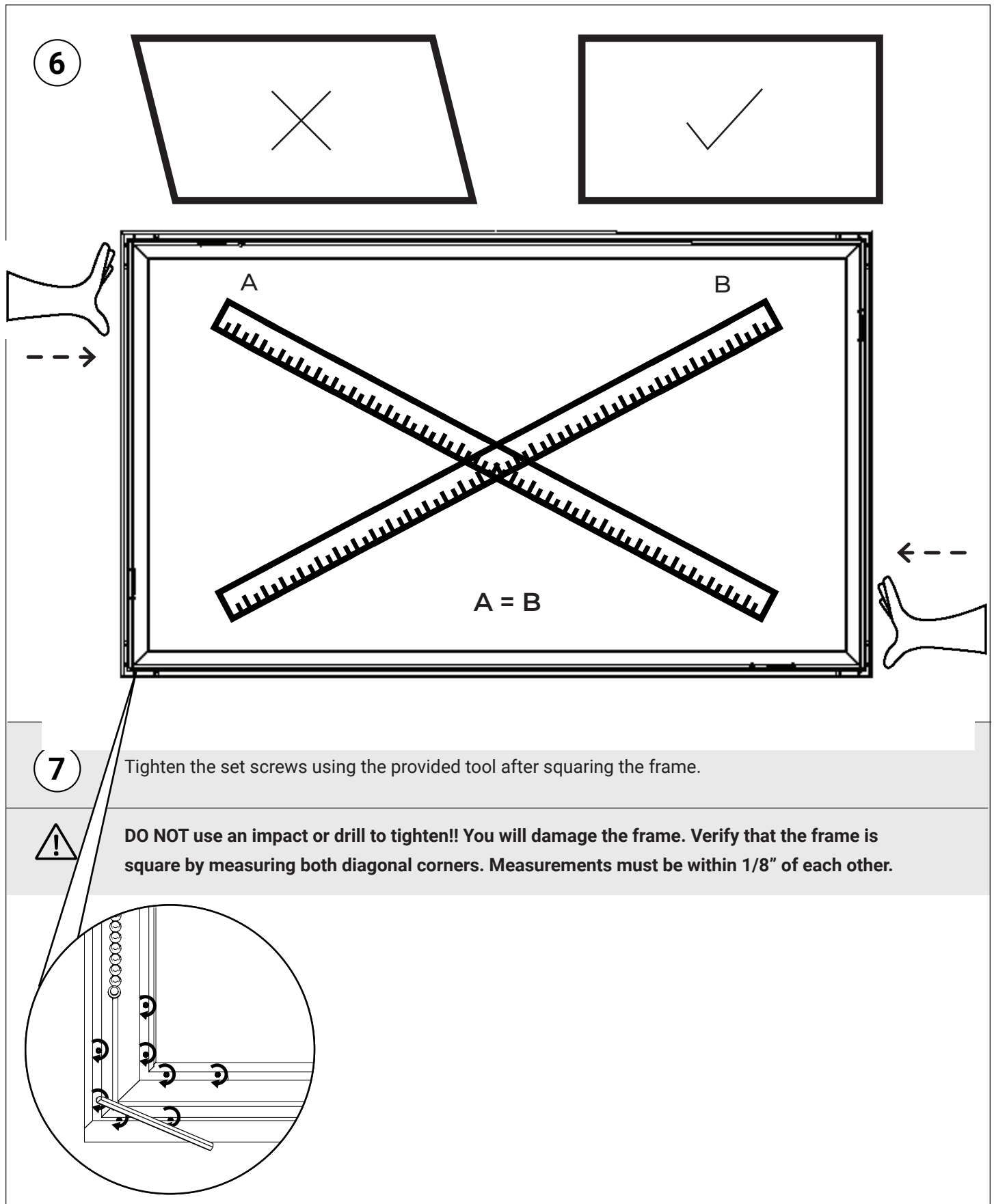
Use the splice bars to attach the horizontal frames at the center.

a. Slide splice bars into the split horizontal frame channels

b. Push frames together and tighten set screws

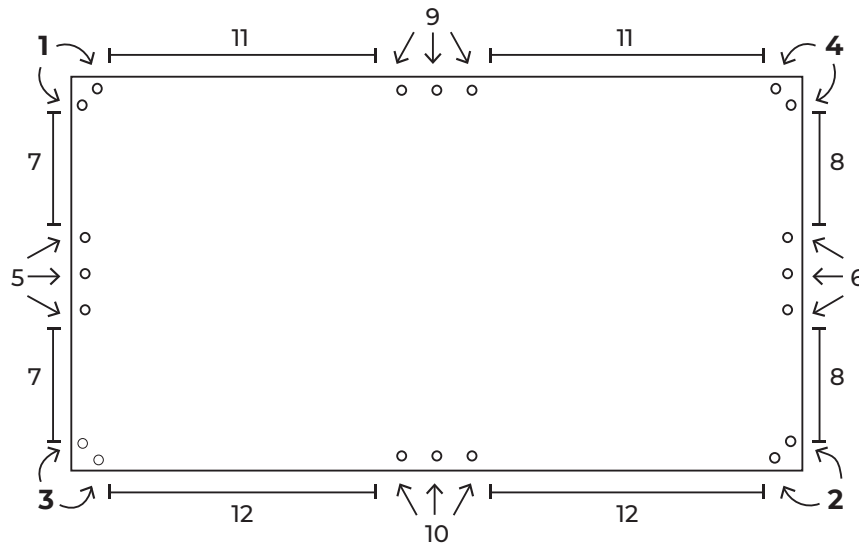


## SPLIT - FRAME INSTALLATION



# MATERIAL ATTACHMENT SEQUENCE - ALL MATERIALS

Starting from the upper-left corner, attach the snap attachments, working around the ends on all four sides of the screen material.



## DETERMINE YOUR MATERIAL

Black Diamond or Short Throw Material	Refer to page 18
Non – AT Material (Slate, Pure, Solar)	Refer to page 20

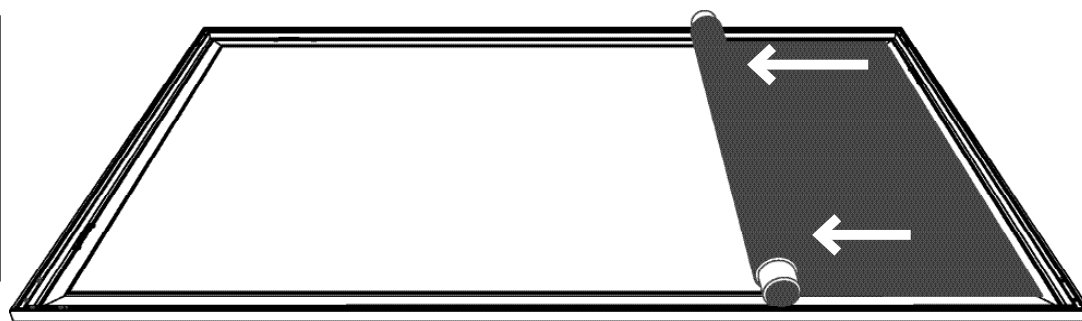
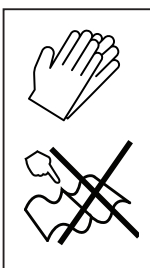
# ATTACHING MATERIAL - BLACK DIAMOND



WHEN HANDLING AND UNROLLING THE BLACK DIAMOND MATERIAL DO NOT KINK IT! Once the material is kinked it is permanently damaged.

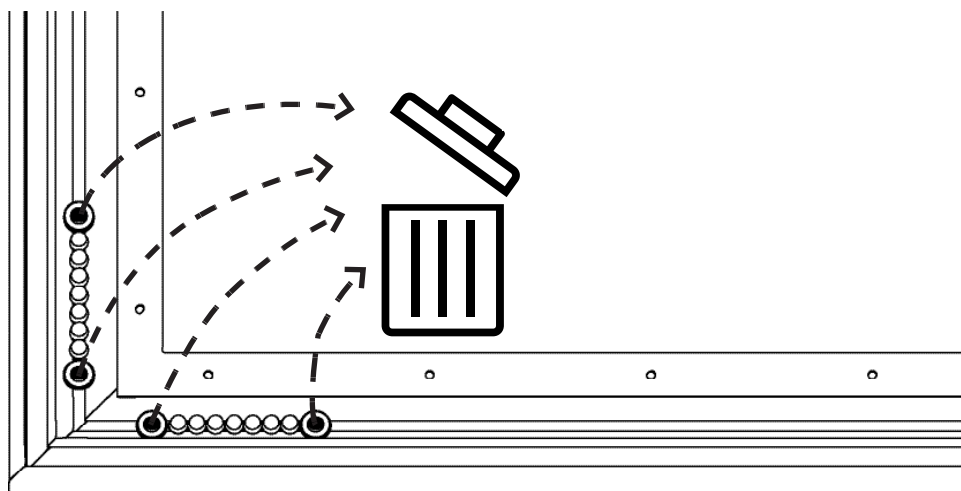
1

Roll material out face down inside the frame.



2

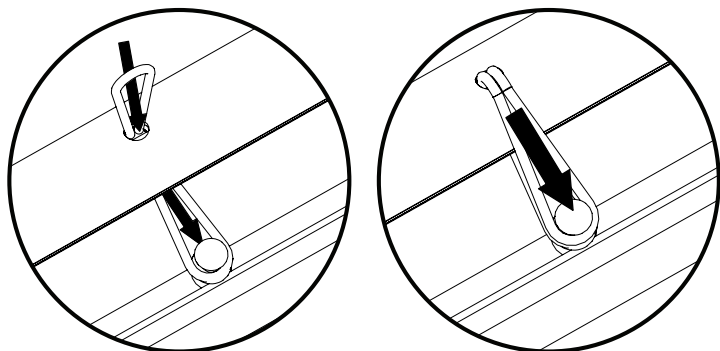
Remove black rubber bumpers and spread post attachments out evenly by sliding them down the channel.



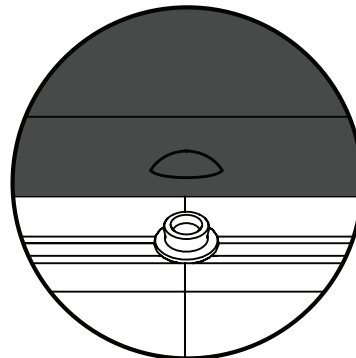
# ATTACHING MATERIAL - BLACK DIAMOND

- 3** Now, follow the material attachment sequence order on page 17 to attach the snaps/bungees.

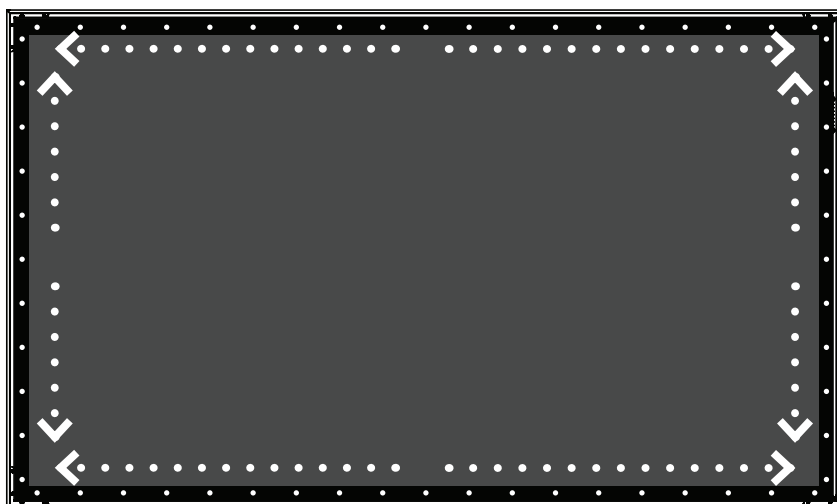
Bungees



Snaps

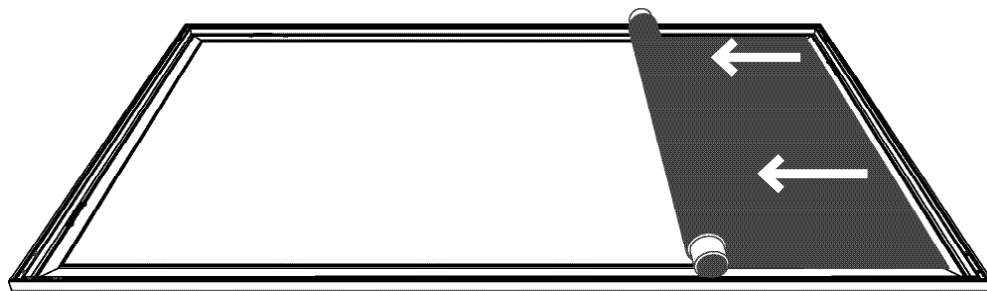
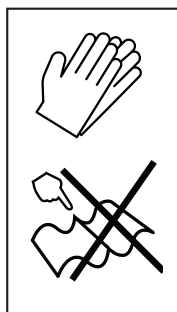


- 4** If there are waves/ creeze in the material, try adjusting the position of the posts.

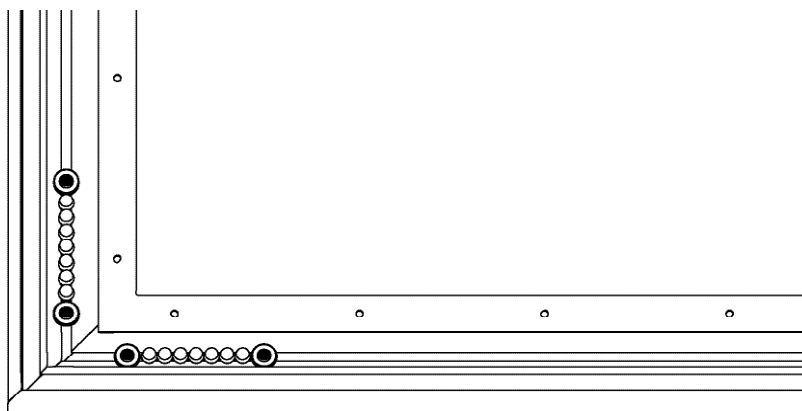


# ATTACHING MATERIAL - SLATE / PURE / SOLAR

1

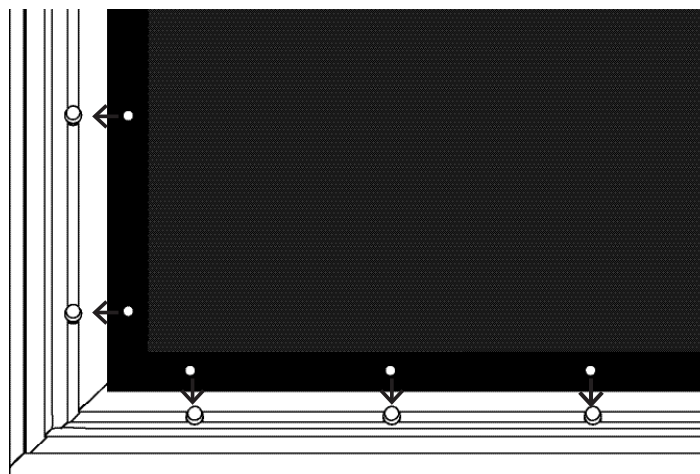


2



3

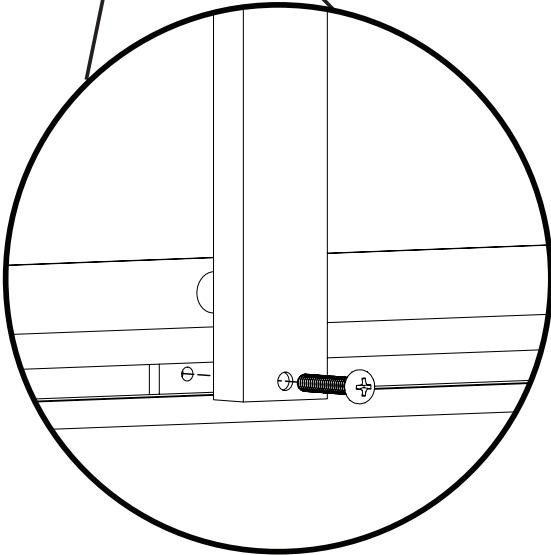
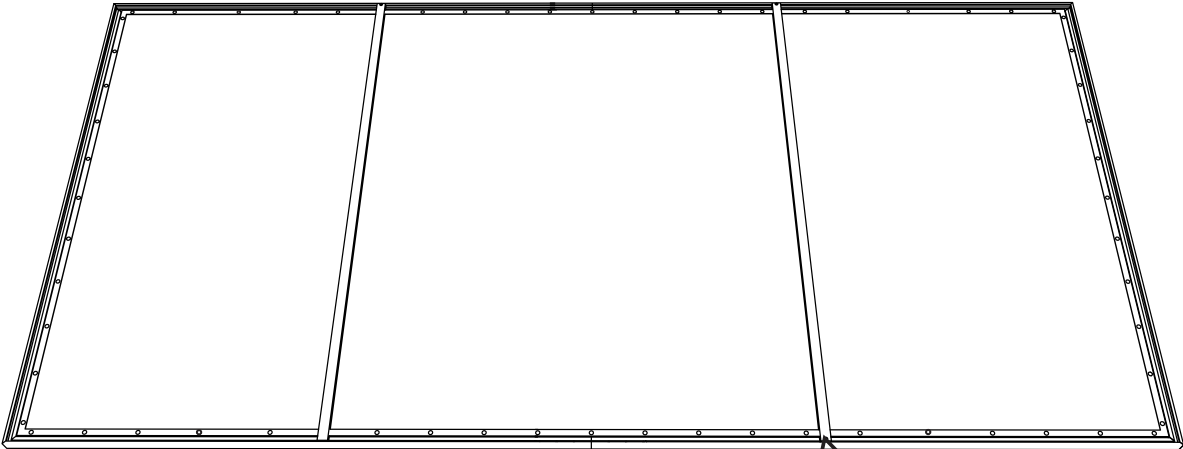
Now, follow the material attachment sequence order on page 17 to attach.



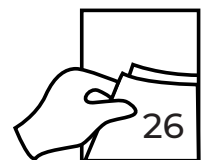
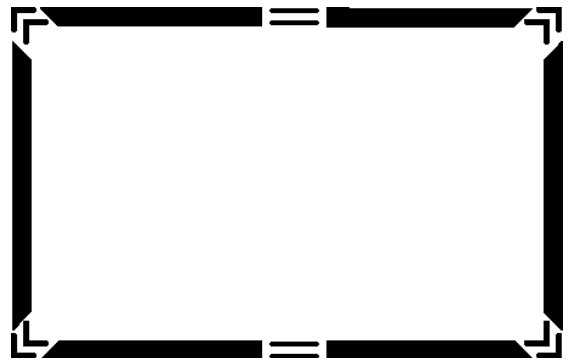
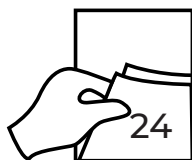
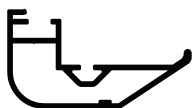
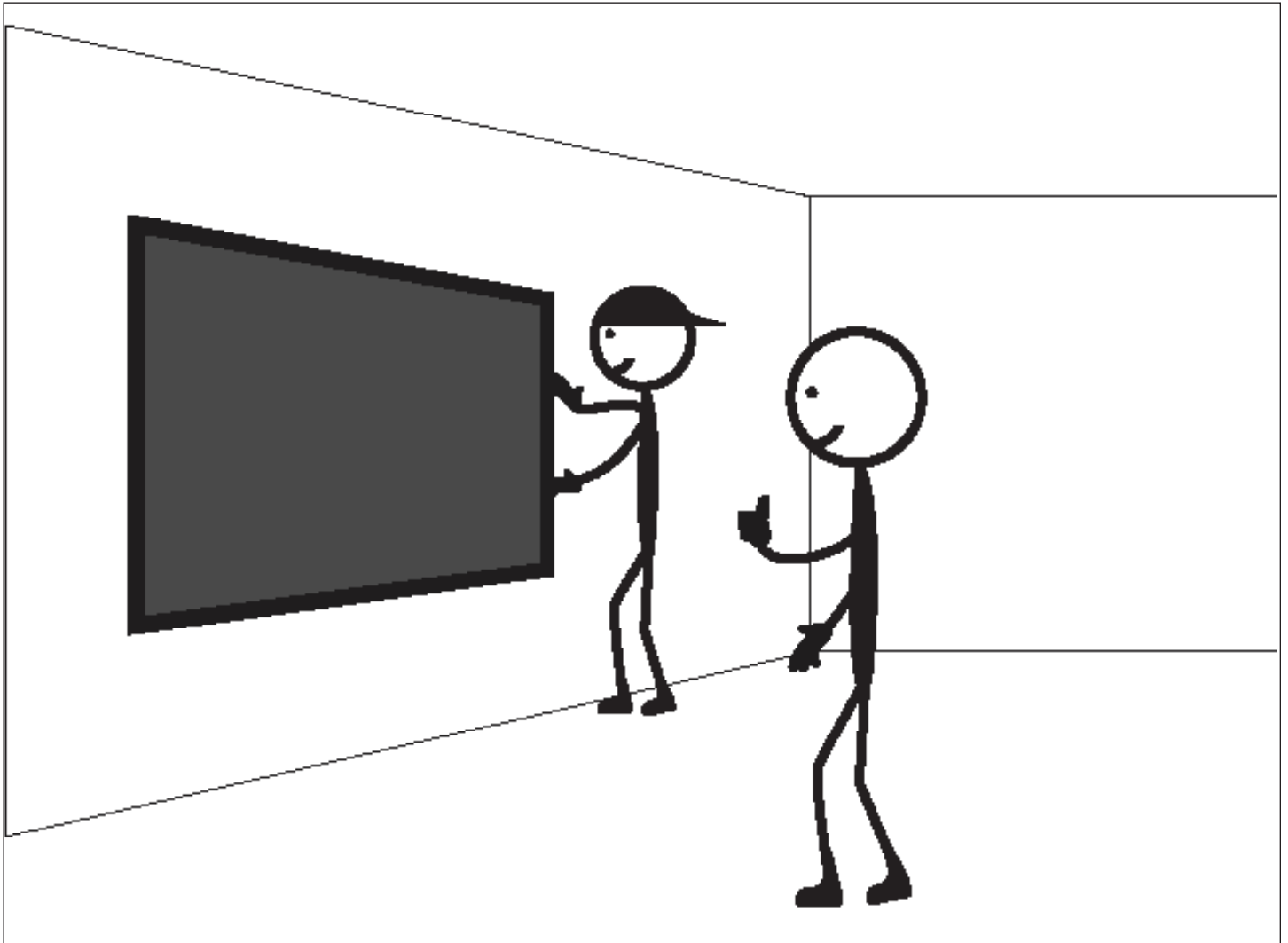


# ATTACHING VERTICAL SUPPORT BARS

1



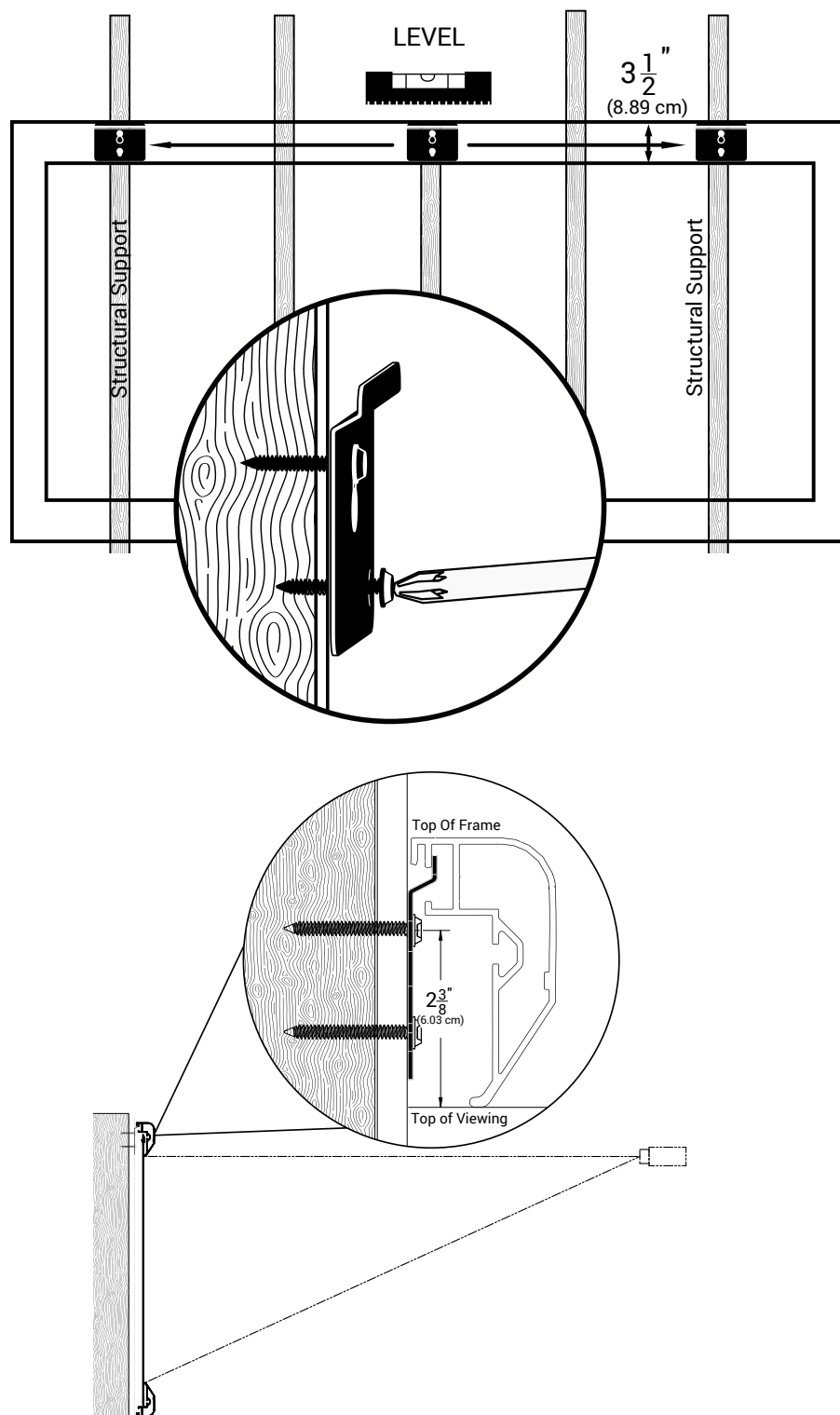
# SCREEN MOUNTING



# SCREEN MOUNTING - STANDARD FRAME

1

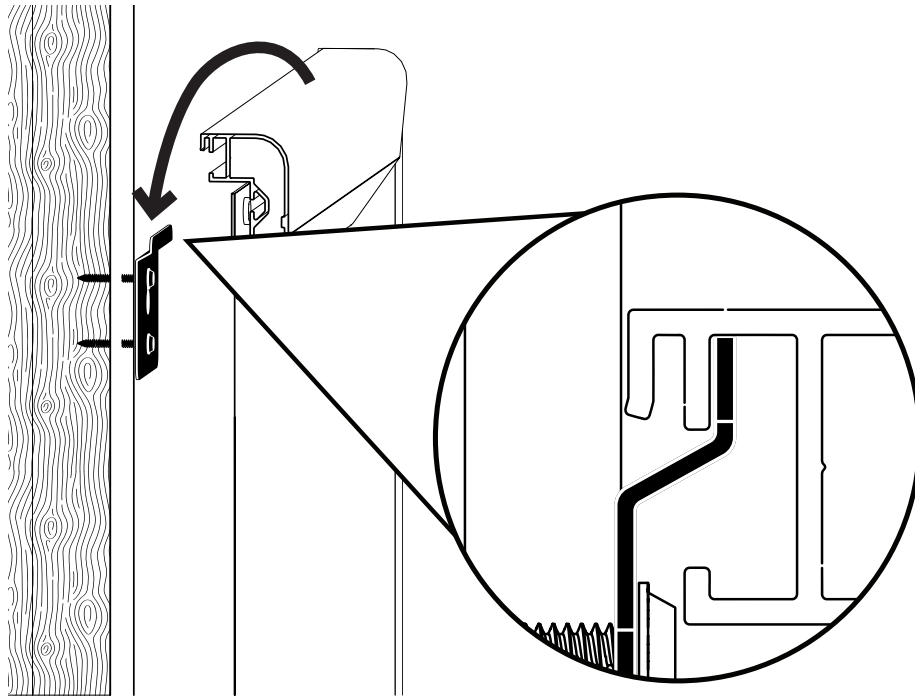
Install wall brackets onto a structured surface.



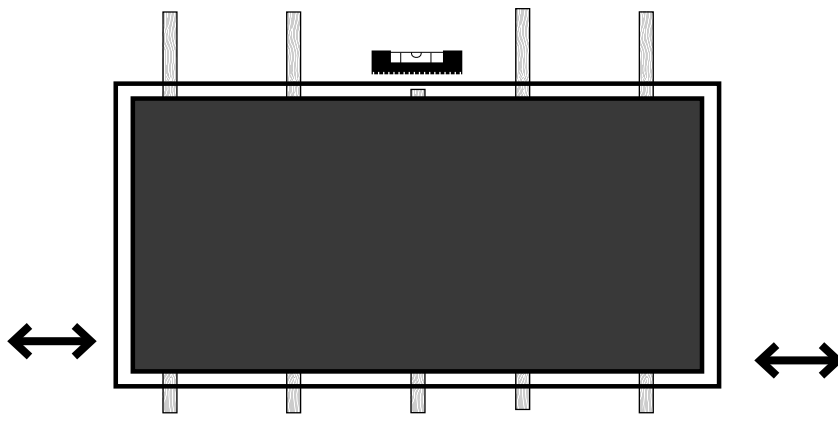
## SCREEN MOUNTING - STANDARD FRAME

2

Hang screen from the outer channel of the frame on the wall bracket.

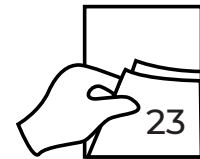
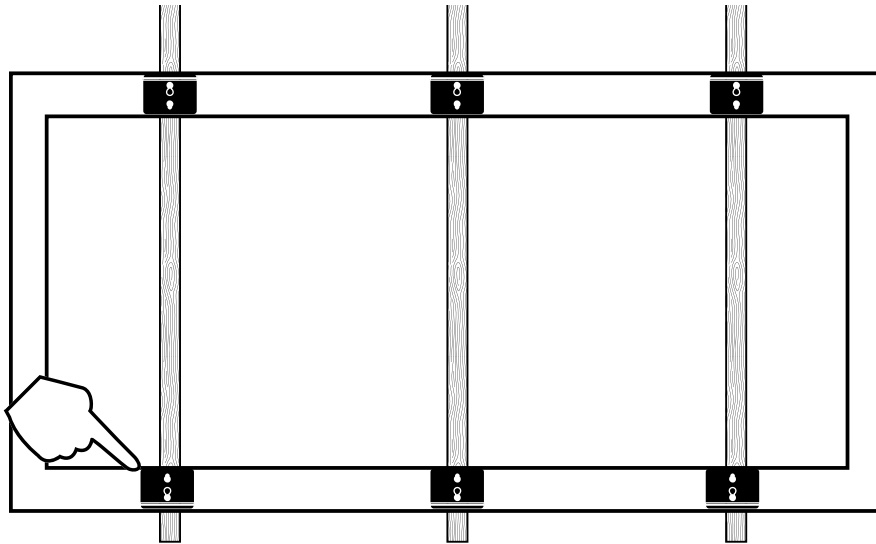


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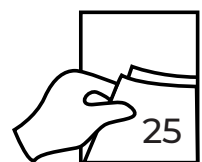
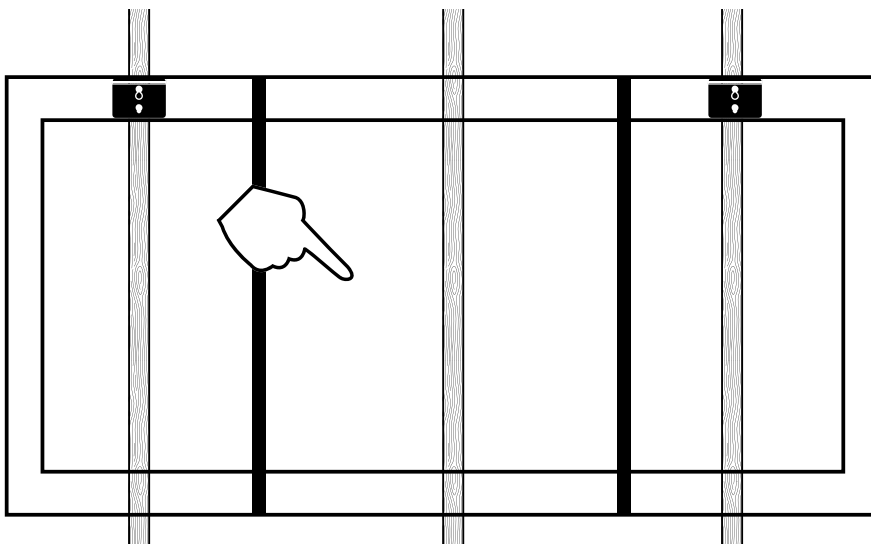


# SCREEN MOUNTING - SPLIT FRAME

**SPLIT - A** Use Split A mounting when vertical supports bars are not being installed.

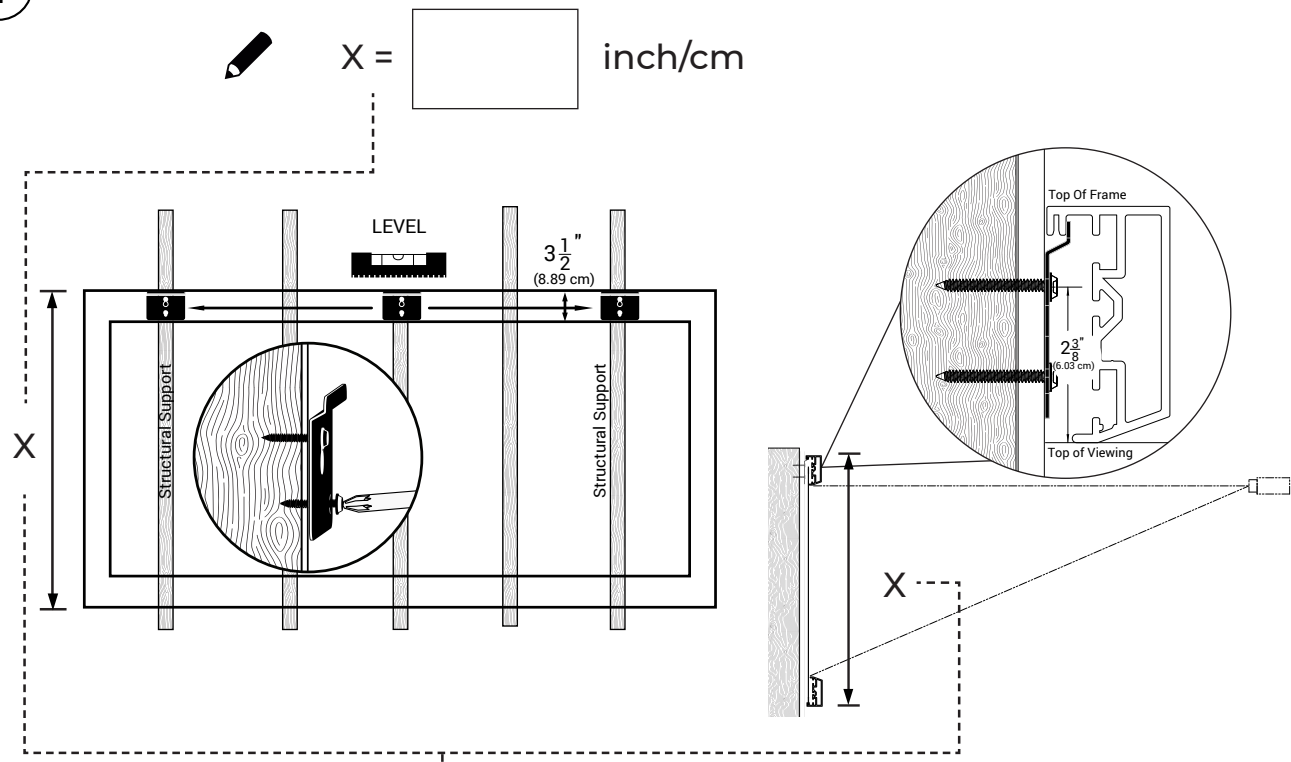


**SPLIT - B** Use Split B mounting when vertical supports bars are being installed.

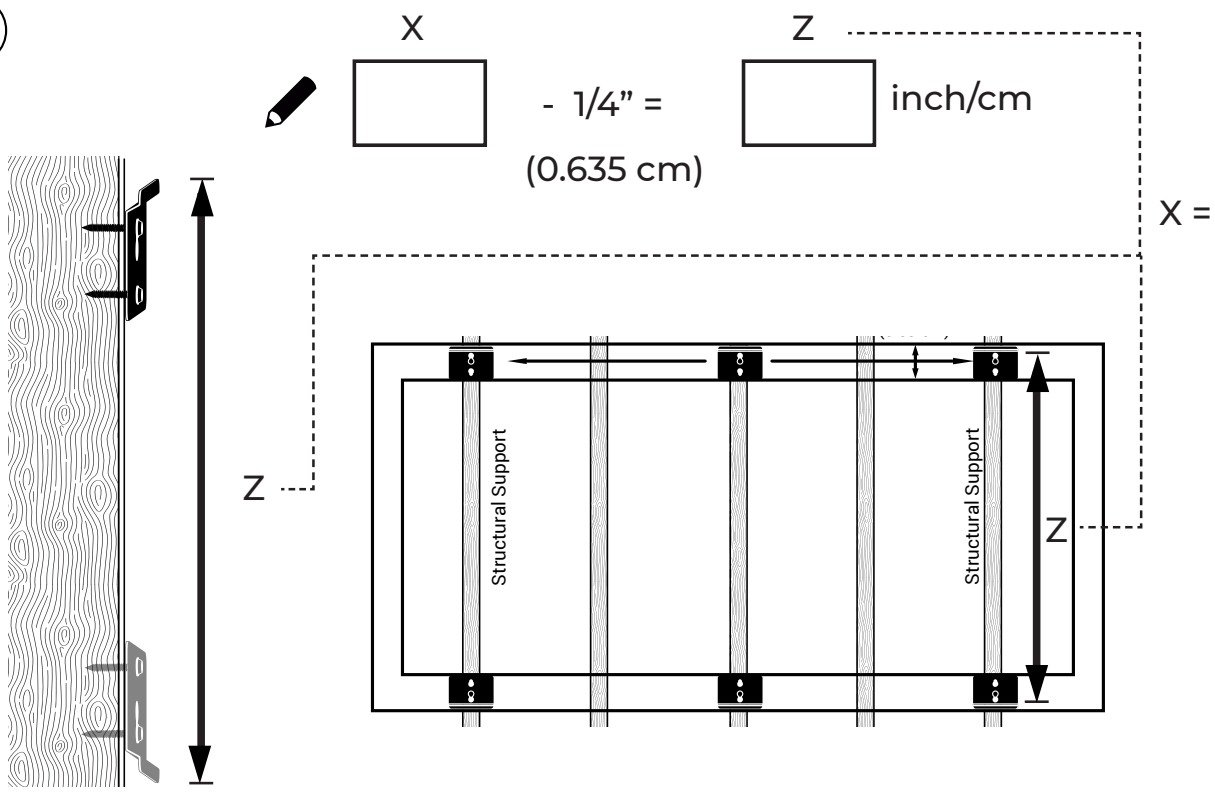


# SCREEN MOUNTING - SPLIT FRAME - A

1

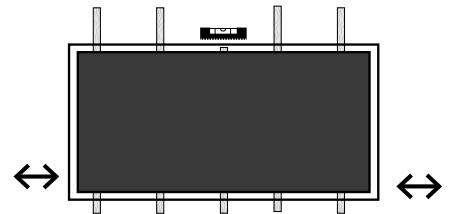
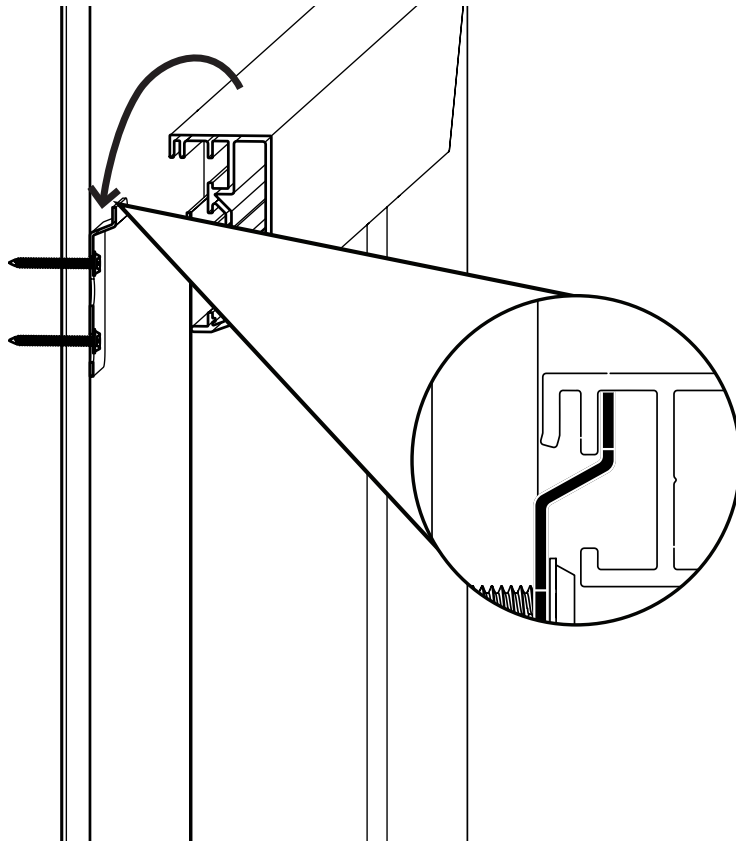


2

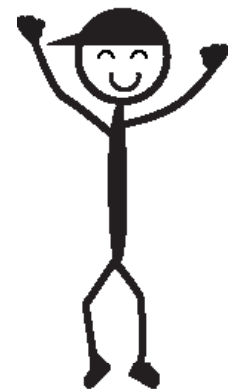
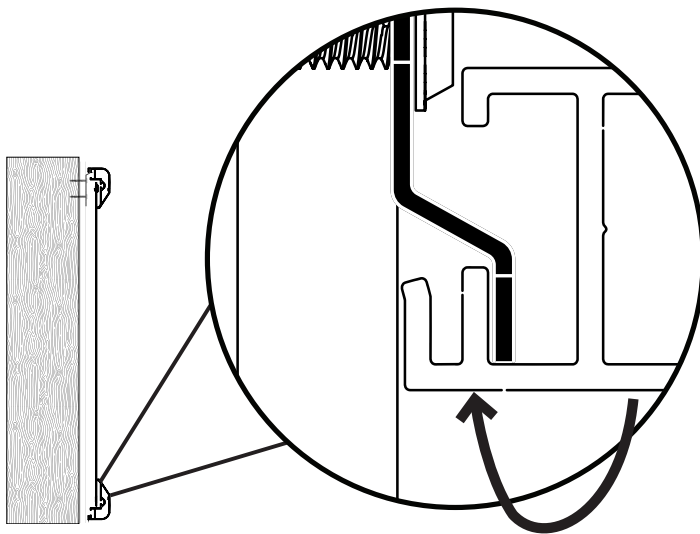


# SCREEN MOUNTING - SPLIT FRAME - A

- 3** Hang screen from the outer channel of the frame on the wall bracket.

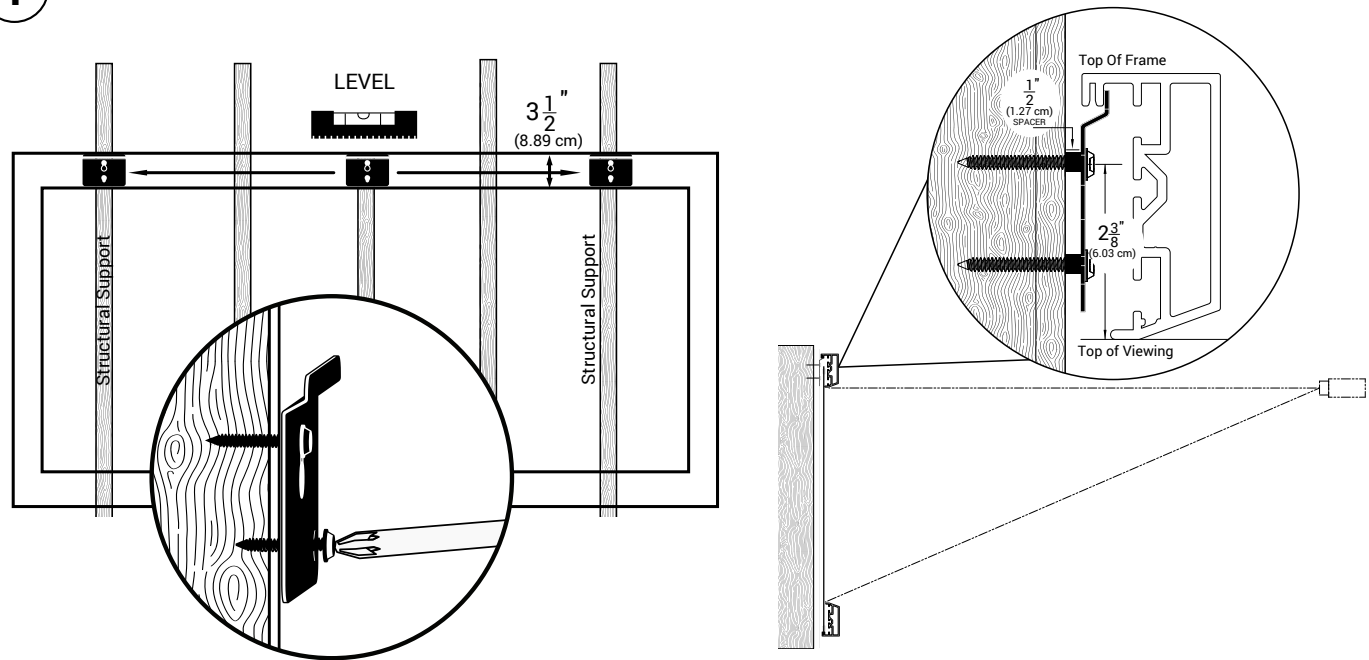


- 4**

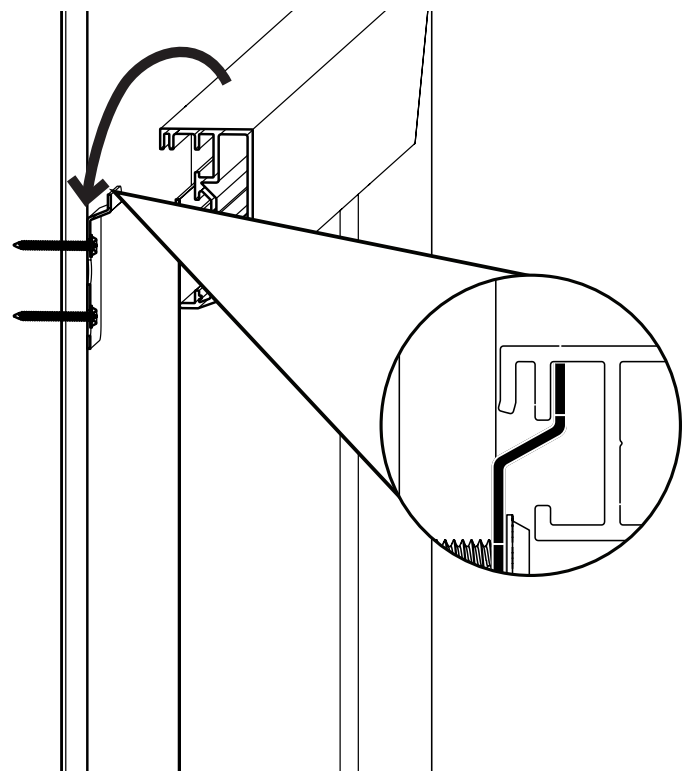


# SCREEN MOUNTING - SPLIT FRAME - B

1

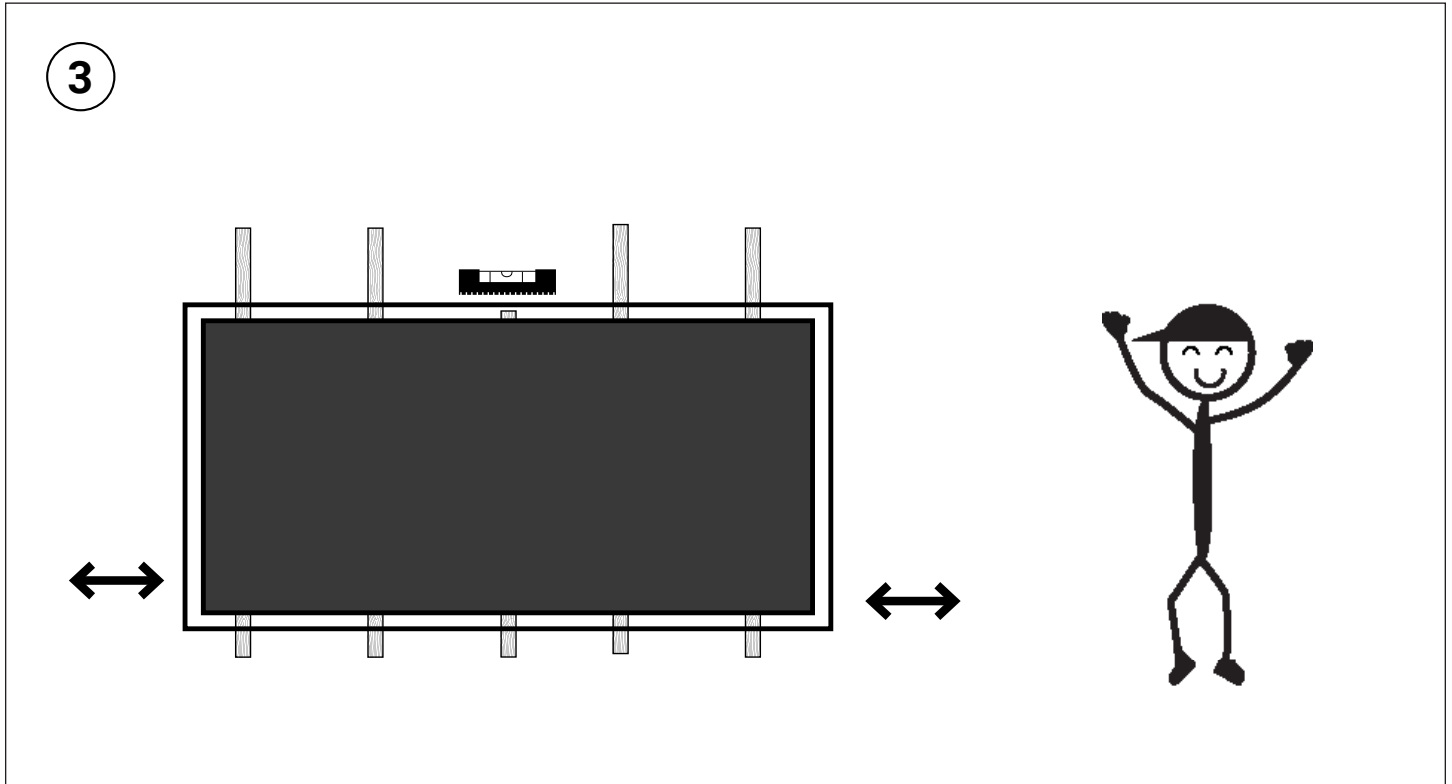


2





## SCREEN MOUNTING - SPLIT FRAME - B



## SCREEN MATERIAL CLEANING

**For Black Diamond:**

The preferred method is with “Whoosh” screen cleaner, sold by Tech Hygiene, and a microfiber towel.

# NOTES

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# NOTES

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**Screen Innovations**

9715-B Burnet Rd, Suite 400 Austin, TX 78758

512.832.6939

[www.screeninnovations.com](http://www.screeninnovations.com)