

Addendum

Installing brackets to minimize distortion in your SMART Board™ 600 series interactive whiteboard system's projected image

Follow these instructions to install brackets on your SMART Board™ 600 series interactive whiteboard system to minimize distortion in the lower part of the projected image. This distortion results from a slight curve in your interactive whiteboard's screen.

IMPORTANT

- Read these instructions before assembling your interactive whiteboard and projector system.
- These instructions apply to SMART Board 600 series interactive whiteboards installed on wall-mount brackets only.
- This kit includes instructions and parts for installation on wood and metal stud walls and certain masonry wall types only. If you need to install your interactive whiteboard system on reinforced concrete walls, walls with plaster lath finishing, walls of unusual construction or other types of walls, refer to your local building authority for instructions, recommendations and safe work practices.

This kit contains	Tools required (but not included)
<ul style="list-style-type: none">• two corner brackets• one adjustable spacer (two parts)• two snap toggle anchors• two masonry anchors• two 2 1/2" machine screws• two 1 1/2" masonry screws• two 5/16" washers• eight 1/2" screws	<ul style="list-style-type: none">• Phillips No. 2 screwdriver• tape measure or ruler• a carpenter's level• pencil or other marking device• power drill with a Phillips No. 2 bit• 1/2" or 13 mm wrench

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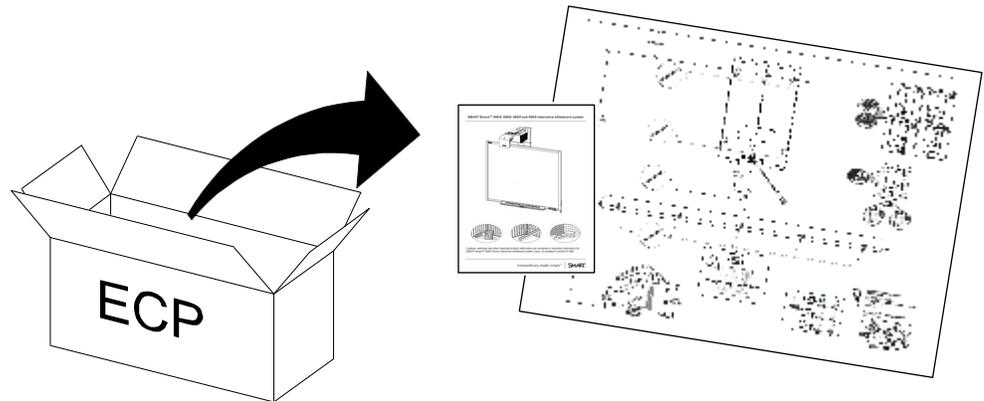
SMART™

To install brackets on your SMART Board interactive whiteboard system to minimize distortion in the projected image you must:

- prepare the wall and your interactive whiteboard (page 2)
- install the included adjustable spacer and brackets (page 4)
- minimize distortion in the projected image (page 8)
- complete your installation (page 9)

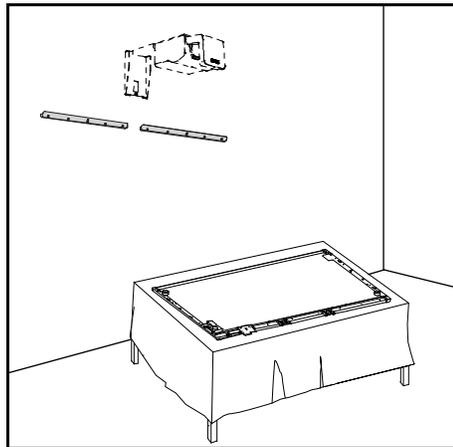
Preparing the wall and your interactive whiteboard

Before you secure the included adjustable spacer and brackets, prepare the wall and your interactive whiteboard according to the installation instructions included in the Extended Control Panel box (ECP) that shipped with your interactive whiteboard system.



To locate the center point on your interactive whiteboard's top frame

1. Remove the interactive whiteboard from the box and place it face down on a table.

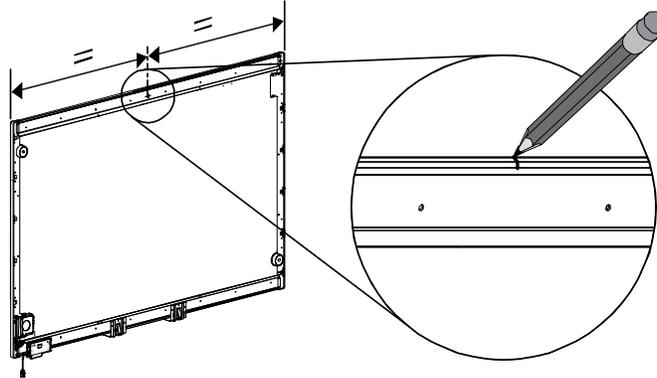


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2. Measure the distance from edge to edge and divide it by 2.
3. Measure the halved distance from the outside edge to the center, and then mark this center location on the top edge of the frame so that it will be visible when you hang your interactive whiteboard back on the wall.

TIP

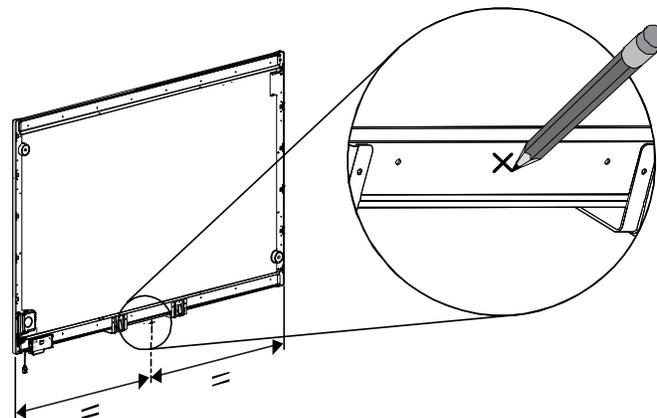
Measure this distance from both directions to double-check the accuracy of your measurement.



4. On your interactive whiteboard's bottom frame, measure the halfway point from the outside edge to the center, and then mark this center location on the back.

TIP

Measure this distance from both directions to double-check the accuracy of your measurement.

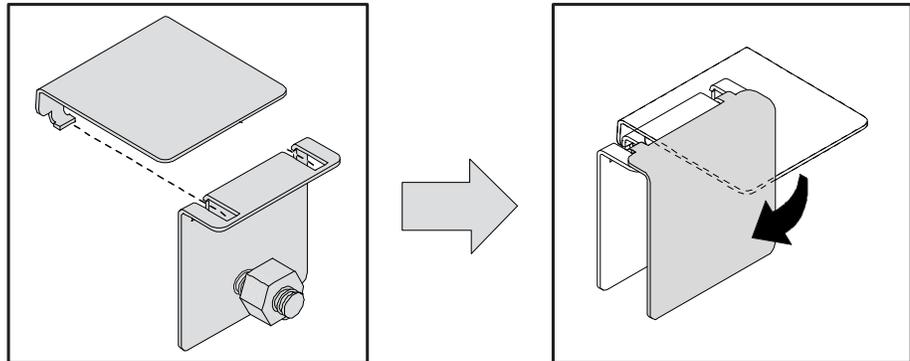


Installing the included adjustable spacer and brackets

To minimize distortion in the projected image, you must install the included adjustable spacer and brackets.

To install the adjustable spacer and brackets

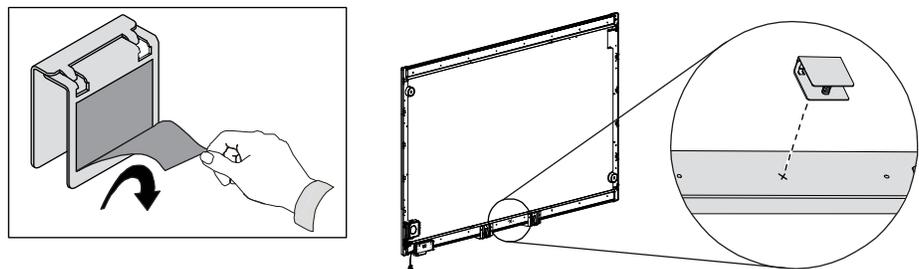
1. If they were separated during shipping, assemble the two adjustable spacer parts so that the spacer opens with the hinge at the top and the hex nut accessible from the bottom.



2. Remove the liner from the adhesive on the back on the adjustable spacer, and then affix it to the center location that you previously marked on your interactive whiteboard’s bottom frame.

IMPORTANT

- Ensure that the adjustable spacer is correctly assembled before you affix it to your interactive whiteboard because you’re unable to assemble it after the front part is already affixed to your interactive whiteboard.
- Ensure that the hex nut is accessible from the bottom of your interactive whiteboard.



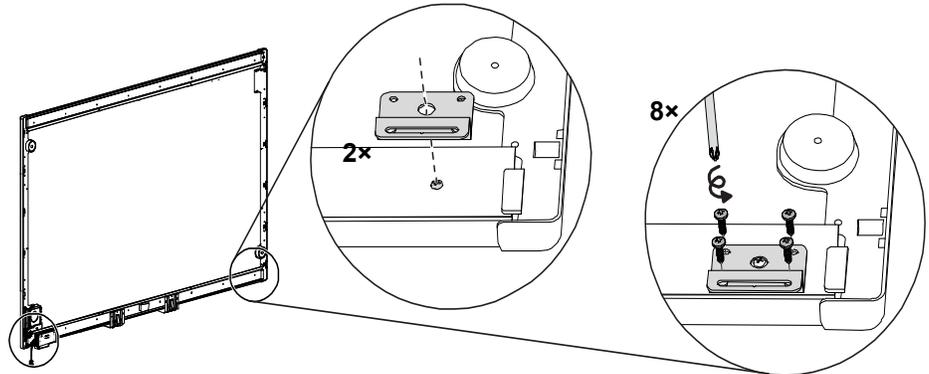
3. Fit each corner bracket over the outermost screw in both the left and right corners of your interactive whiteboard's bottom frame, and then use a power drill with a Phillips No. 2 bit to secure a 1/2" screw in the four corner holes of each bracket.

CAUTION

Do not drill holes for the screws.

IMPORTANT

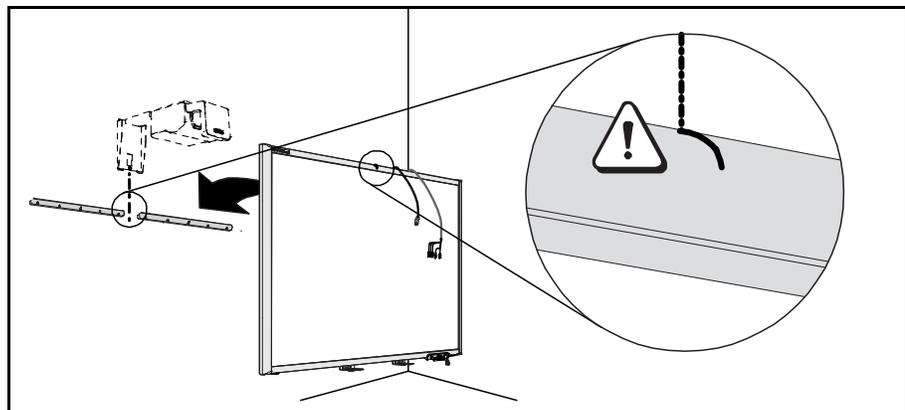
Ensure that each bracket's horizontal slot is on the bottom.



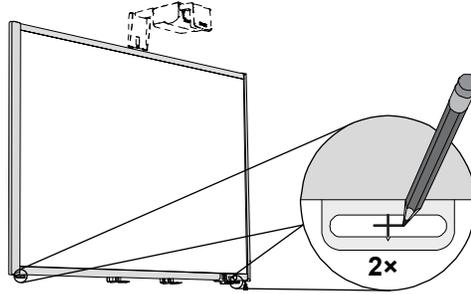
4. Connect projector cables to the ECP according to your installation guide.
5. With the help of another person, lift your interactive whiteboard onto its wall-mount brackets, aligning the mark that you previously made on the top edge of the frame with the vertical line that you drew below the projector wall plate.

WARNING

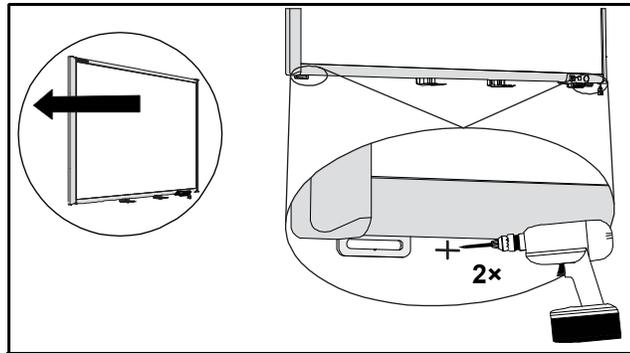
Two people are required to mount your SMART Board interactive whiteboard because it may be too heavy for one person to safely maneuver. When you lift your interactive whiteboard, you and your assistant should stand on either side of the screen, supporting its weight at the bottom corners while balancing the top with your other hands.



- Using the v-notch in the center of each new corner bracket as a template, use your pencil to mark the center of each bracket.



- Slide your interactive whiteboard to the left along its wall mount bracket so that you can access each mark that you made in the previous step, and then drill holes at each mark.
 - For a stud wall, drill a 1/2" (13 mm) hole.
 - For a masonry wall, drill a 1/4" (6 mm) hole.

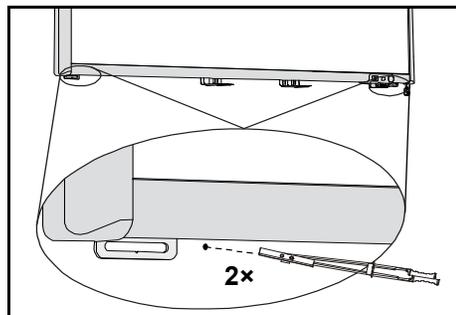


- Insert the appropriate included anchor for your wall type in each hole.



NOTE

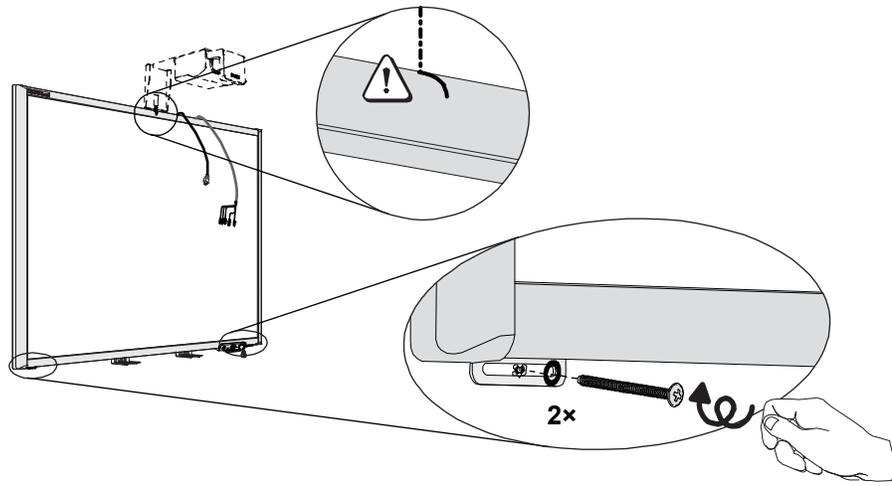
The following illustration shows a snap toggle anchor. However, if you have a masonry wall, use a masonry anchor instead.



- Align your interactive whiteboard with the vertical center line on the wall, insert each appropriate included screw for your wall type through a 5/16" washer and into an anchor, and then hand-tighten the screw. Ensure that there's minimal front-to-back movement in your interactive whiteboard but that you can still move it from side-to-side.

i NOTE

The following illustration shows a machine screw. However, if you have a masonry wall, use a masonry screw instead.



Completing the installation

Before you align your projector, refer to your installation guide to complete the installation.

i NOTE

Do not secure the pen tray brackets to the wall.

To complete the projector system installation

- Connect the projector system cables as shown in your installation guide.
- If applicable, install the speakers on their brackets, connect the cables, and then turn on the speakers. For more information on installing your speakers, see the instructions that were shipped with them.
- If applicable, connect other peripheral devices to your interactive whiteboard system's ECP.

4. Press the power button on your remote control to start your projector system.



Aligning the projected image

Follow the instructions in your installation guide to obtain a focused rectangular image that's slightly smaller than your interactive whiteboard's screen.

IMPORTANT

- Do not use the projector's on-screen menu options to make image adjustments.
- Do not touch the projector lens or mirror. This can disturb the focus or quality of the projected image.

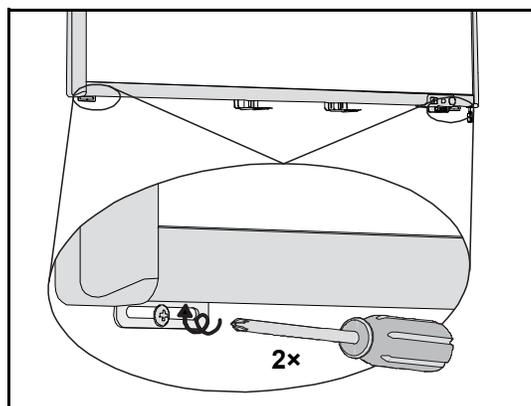
When you're satisfied with the shape of the image, proceed to the next step.

Minimizing distortion in the projected image

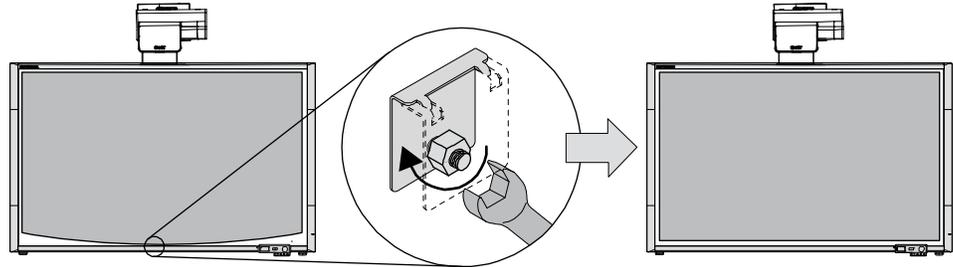
Follow these instructions to minimize distortion in the projected image.

To minimize distortion in the projected image

1. Use your screwdriver to fully tighten each screw securing the new corner brackets to the wall. You hand-tightened the screws previously.



2. If there is distortion at the bottom of the projected image, use your wrench to rotate the hex nut clockwise until it contacts the back plate of the adjustable spacer pressing against the wall, and your interactive whiteboard begins to flex away from the wall, removing the distortion in the projected image.



3. If necessary, adjust the projected image with the appropriate adjustment procedure so that it again fills your interactive whiteboard’s screen.

Completing your installation

After you minimize any distortion in the projected image, you must complete your interactive whiteboard system installation.

To complete your installation

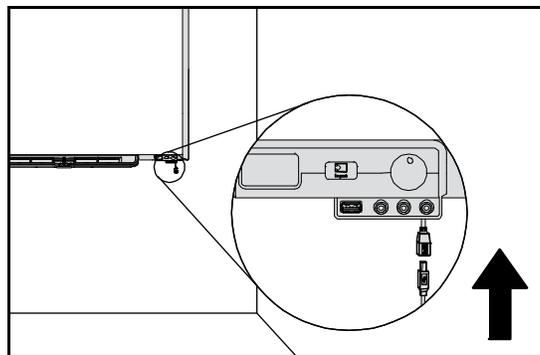
1. Follow the instructions in your installation guide to complete the installation.



NOTE

Since you’re no longer securing the pen tray brackets to the wall, you’re unable to use a Kensington lock or other security measure to protect your pen tray.

2. Connect the USB cable from your computer to the captive USB receptacle suspended from the bottom right of your interactive whiteboard, and then turn on your computer.



Your computer’s display is visible on your interactive whiteboard’s screen

