

ENCORE Fixed Frame Screen User Manual

ENCORE Fixed Frame Screen



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Introduction

To the owner


Thank you for choosing an Encore Screens fixed frame. This deluxe model delivers superior performance for all projected images and is ideal for a top-quality home cinema experience.

Please take a moment to review this manual; it will help ensure you enjoy an easy and quick installation.

Important notes, that are included, will help you understand how to maintain the screen to prolong the service life of your screen.

General Notes

1. Please read the user manual carefully, this will help you complete your installation quickly.

2.  This symbol indicates that there is a precautionary message to alert you to potential danger or risk.
3. Please make sure that no other objects such as power switches, outlets, furniture, ladders, windows, etc. occupy the space designated to hang the screen.

4. Please ensure that the proper mounting anchors are used to install the screen and that the weight is supported appropriately by a strong and structurally sound surface just as any large and heavy picture frame should.
(Please consult a home improvement specialist for the best advice on installation.)



5. Frame parts are made of high-quality velour-surfaced aluminium and should be handled with care.
6. When not in use, cover the screen with a furniture sheet to protect from dust, grime, paint or any other damage.
7. When cleaning, gently use a damp soft cloth with warm water to remove any marks on the frame or screen surface.
8. Never attempt to use any solutions, chemicals or abrasive cleaners on the screen surface.
9. To avoid damaging the screen, do not touch the material directly with your fingers, tools or any other abrasive or sharp objects.
10. Spare parts (including small metal and plastic parts) should be placed out of reach of small children in accordance with child safety rules.







Encore Screen Sizes


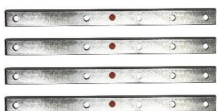







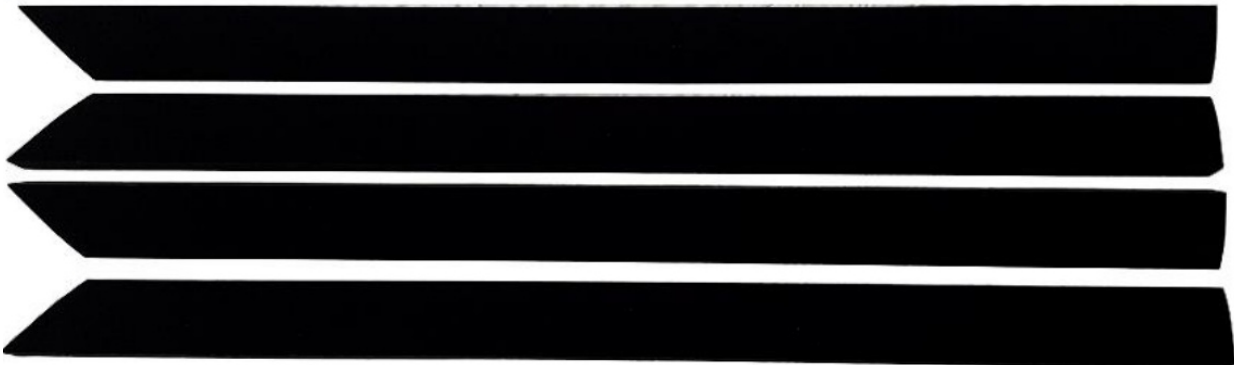

	16:9 Screen Dimensions	
Viewing Diagonal Inches	Viewing Area Size cm	Overall Size Inc Frame cm
100"	221.4 x 124.5	237.4 x 140.5
105"	232.5 x 130.8	248.5 x 146.8
110"	243.5 x 137.0	259.5 x 153.0
115"	254.6 x 143.2	270.6 x 159.2
120"	265.7 x 149.4	281.7 x 165.4
125"	276.8 x 155.7	292.8 x 171.7
130"	287.8 x 161.9	303.8 x 177.9
135"	298.9 x 168.1	314.9 x 184.1
140"	310.0 x 174.4	326.0 x 190.4
145"	321.0 x 180.6	337.0 x 196.6
150"	332.1 x 186.8	348.1 x 202.8
155"	343.2 x 193.0	359.2 x 209.0
160"	354.2 x 199.3	370.2 x 215.3
165"	365.3 x 205.5	381.3 x 221.5
170"	376.4 x 211.7	392.4 x 227.7
175"	387.4 x 217.9	403.4 x 233.9
180"	398.5 x 224.2	414.5 x 240.2
185"	409.6 x 230.4	425.6 x 246.4
190"	420.7 x 236.6	436.7 x 252.6
195"	431.7 x 242.9	447.7 x 258.9
200"	442.8 x 249.1	458.8 x 265.1

Cinemascope 2.35:1 Screen Dimensions		
Viewing Diagonal Inches	Viewing Area Size cm	Overall Size Inc Frame cm
125"	292.1 x 124.3	308.1 x 140.3
130"	303.8 x 129.3	319.8 x 145.3
135"	315.5 x 134.3	331.5 x 150.3
140"	327.2 x 139.2	343.2 x 155.2
145"	338.9 x 144.2	354.9 x 160.2
150"	350.6 x 149.2	366.6 x 165.2
155"	362.2 x 154.1	378.2 x 170.1
160"	373.9 x 159.1	389.9 x 175.1
165"	385.6 x 164.1	401.6 x 180.1
170"	397.3 x 169.1	413.3 x 185.1
175"	409.0 x 174.0	425.0 x 190.0
180"	420.7 x 179.0	436.7 x 195.0
185"	432.3 x 184.0	448.3 x 200.0
190"	444.0 x 188.9	460.0 x 204.9
195"	455.7 x 193.9	471.7 x 209.9
200"	467.4 x 198.9	483.4 x 214.9

Cinemascope 2.40:1 Screen Dimensions		
Viewing Diagonal	Viewing Area Size	Overall Size Inc Frame
Inches	cm	cm
100"	235 x 98	251 x 114
105"	246 x 103	262 x 119
110"	258 x 107	274 x 123
115"	270 x 112	286 x 128
120"	281 x 117	297 x 133
125"	293 x 122	309 x 138
130"	305 x 127	321 x 143
135"	317 x 132	333 x 148
140"	328 x 137	344 x 153
145"	340 x 142	356 x 158
150"	352 x 147	368 x 163
155"	363 x 151	379 x 167
160"	375 x 156	391 x 172
165"	387 x 161	403 x 177
170"	399 x 166	415 x 182
175"	410 x 171	426 x 187
180"	422 x 176	438 x 192
185"	434 x 181	450 x 197
190"	446 x 186	462 x 202
195"	457 x 191	473 x 207
200"	469 x 195	485 x 211

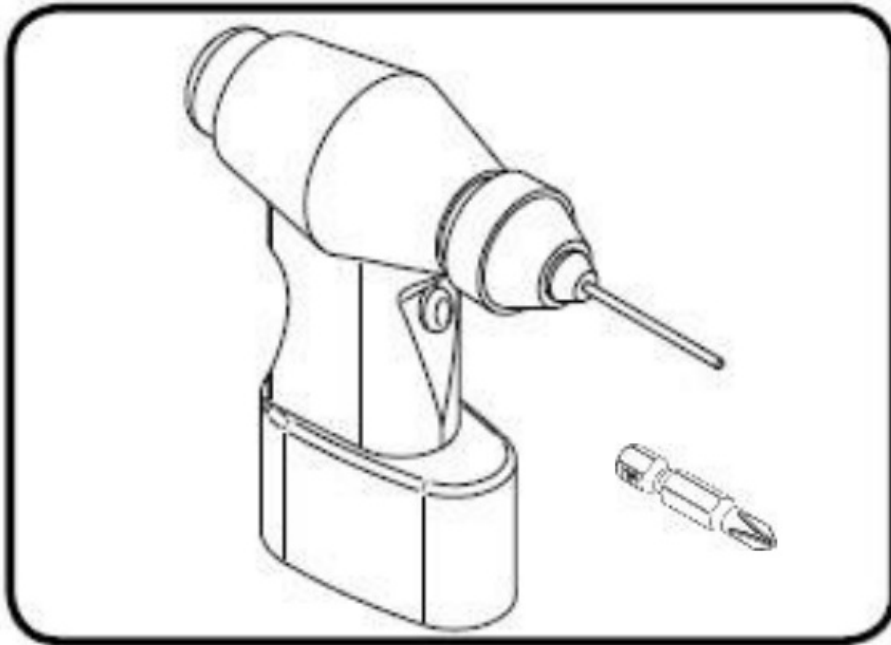
Contents included in box

 <p>a. Grub Screws w/ Allen Keys x2</p>	 <p>b. Corner Frame Joiners x8</p>	 <p>c. Wall mounts x3</p>	 <p>d. Wall anchors x6</p>
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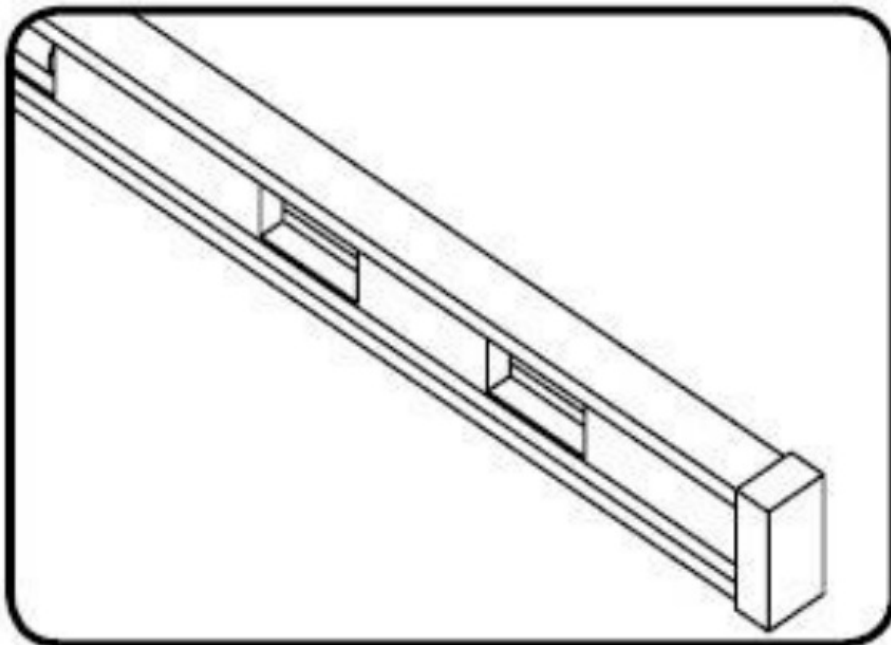
<p>e. Tension Hooks w/ Hook Tool x2</p> 	<p>f. Frame Joiners x 4</p> 	<p>g. Pair White gloves x2</p> 	<p>h. Logo sticker</p> 
<p>i. Screen Material (Rolled)</p> 	<p>j. Black Backing (For Acoustic Transparent Screens only)</p> 	<p>k. Assembly Paper</p> 	
<p>m. Tension Rods (Long x2, Short x4)</p> 		<p>n. Centre Support Bar (x2 for Acoustic transparent screens)</p> 	
<p>o. Top and Bottom Frame Pieces x4 total (2 pieces each top and bottom)</p> 			
<p>p. Side Frame Pieces x2 (1 piece each side)</p> 			

Required tools and parts

- Electric drill with drill and driver bits



- Spirit level and pencil for marking



Preparation before installation

1. **a.** Layout protective paper(k) on ground, ensuring plenty of room around area to work.
b. When handling any part of the screen material, it is recommended to be wearing the included gloves(g) to prevent stains.
2. **a.** Layout and check to ensure all parts are correct to the included contents list and are undamaged. Do not use damaged or or defective parts.

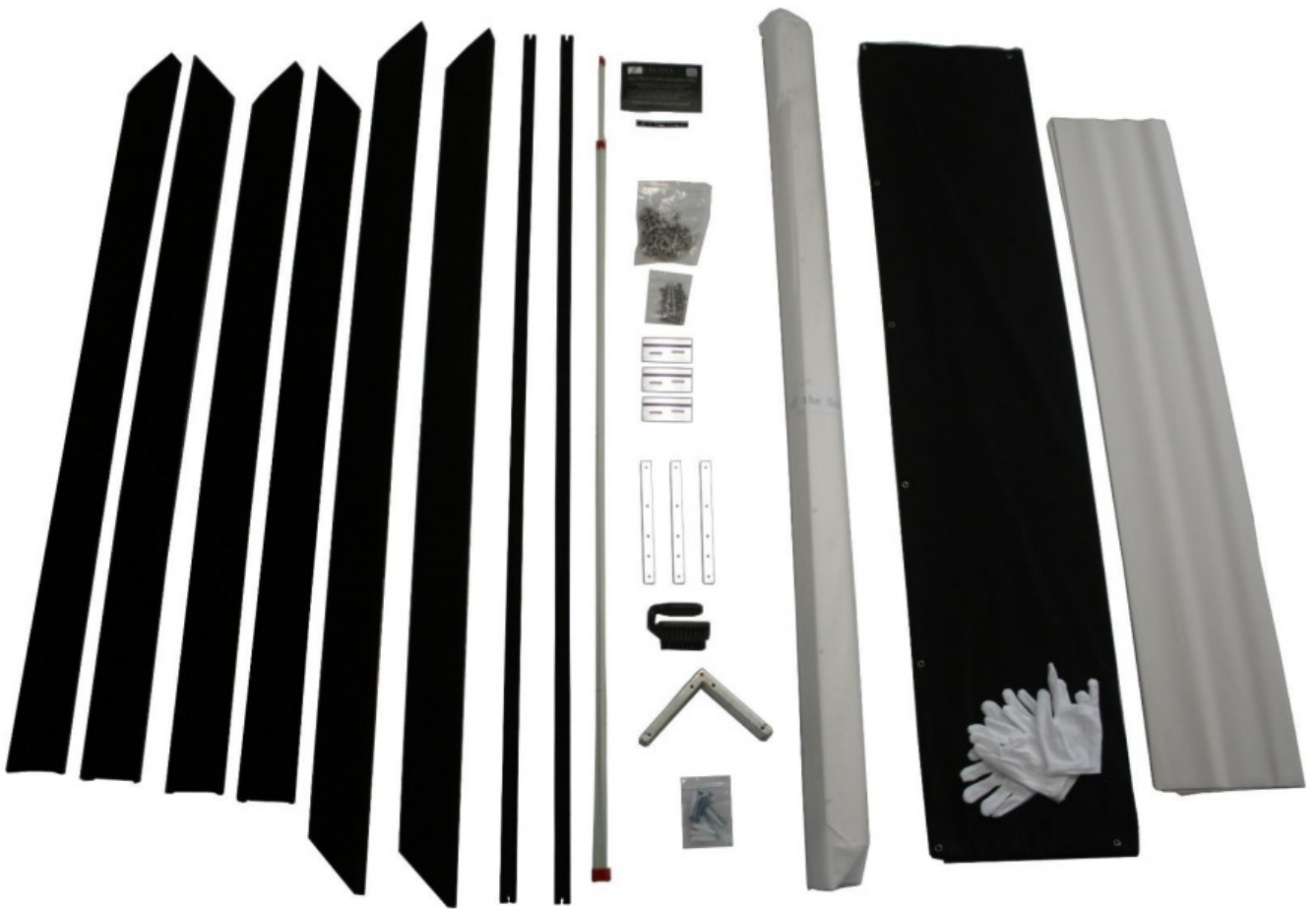


Fig. 2.1

Frame Assembly

3. a. Lay frame as shown in Fig. 3.1, with the aluminium facing up.

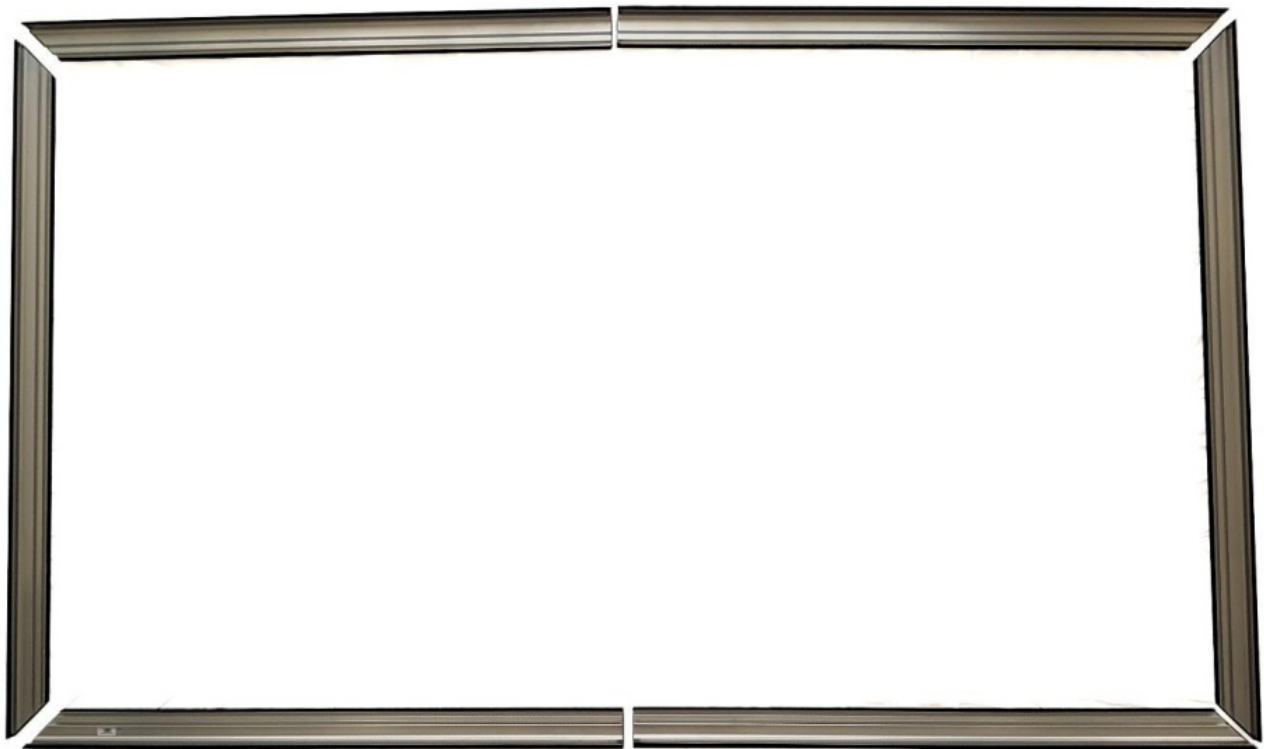


Fig. 3.1

4. a. Begin with the top (or bottom) frame pieces(o). Pre-insert grub screws(a) into the frame joiners(f), as shown in Fig. 4.1, before starting assembly.



Fig. 4.1

- b. Insert the frame joiners into the two slots in the frame where the end is flat, and slide the two pieces together, as shown in Fig. 4.2.
- c. Ensure there is no gap on the front when pieces are together, as shown in Fig. 4.3.
- d. Once in place, tighten grub screws to lock frame pieces in place.
- e. Repeat for opposite frame



Fig. 4.2

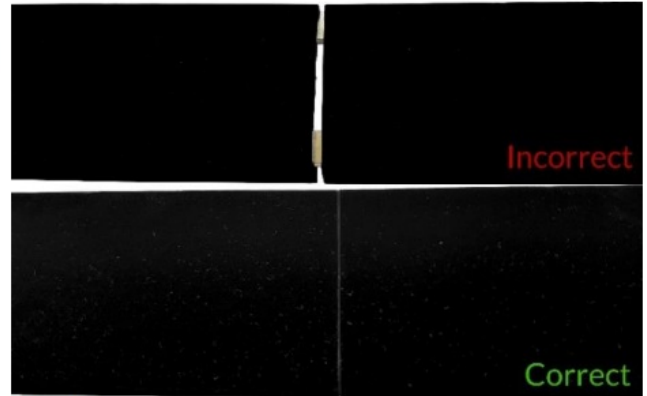


Fig. 4.3

5. a. Pre-insert grub screws into the corner frame joiners(b), as shown as in Fig. 5.1.
- b. Insert the corner joiners into the ends of the top/bottom(o) frame as shown in Fig. 5.2



Fig. 5.1



Fig. 5.2

6. a. Insert corner joiner into side frame(p), ensuring the corner is square, as shown in Fig. 6.1.
- b. Screen material will not stretch correctly across frame if corners are not square, demonstrated in Fig. 6.2 and Fig. 6.3.
- c. Fix in place with grub screws and supplied Allen key in same manner as top/bottom frame pieces.
- d. Repeat with next corner, moving in a clockwise rotation between the corners.
- e. Once all corners are attached, lift frame to ensure corners are all square and correct.
- f. If there is a gap in a corner, lay frame back down and adjust.
- g. Once correct, place assembled frame back down with the aluminium facing up.

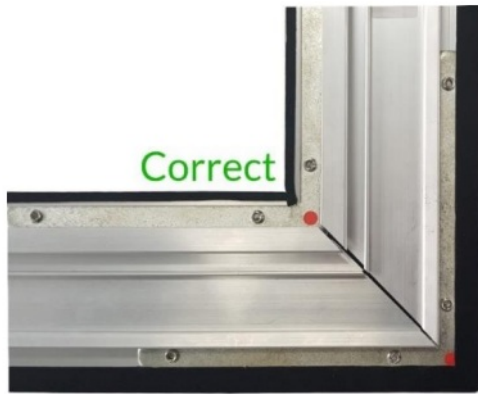


Fig. 6.1



Fig. 6.2



Fig. 6.3

Attaching Screen Surface to Frame

7. **a.** Once frame is assembled, unroll the screen material(i) over the frame.
- b.** Please note, the screen material is rolled up with the back of the screen on the outside as shown in Fig. 7.1.
- a.** When unrolling, unravel the material so the back of the screen is facing up, as shown in Fig. 7.2.



Fig. 7.1



Fig. 7.2

8. **a.** Once screen is unrolled and is flat, begin inserting the tension rods(l) in the outer sleeve around the edge of the screen material (i) as shown in Fig. 8.1 and Fig. 8.2.
- b.** Begin in a corner and insert one rod, then moving around in a clockwise inserting the remaining rods.

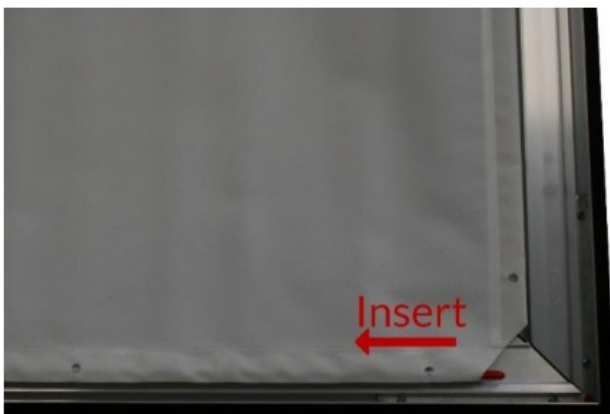


Fig. 8.1

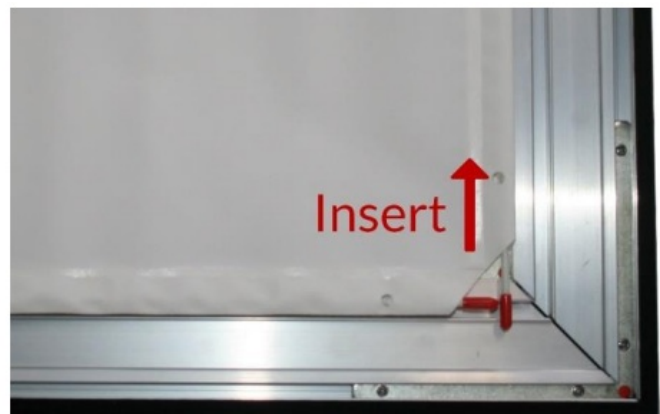


Fig. 8.2

9. **a.** Once tension rods are in place, begin attaching tension hooks(e) through the eyelet and onto the frame as shown in Fig. 9.2a to c.
- b.** Please note, it is recommended to use the smaller end in the eyelet and the wider hook on the frame as shown in Fig. 9.1.

- c. It is highly recommended to use the included hook tool when inserting the tension hooks to prevent injury and damage to the hooks, frame and material.
- d. When inserting the hooks, it is advised to insert one and then do the opposite side of the frame to prevent uneven stretching, as shown in 9.3.



Fig. 9.1



Fig. 9.2a



Fig. 9.2b



Fig. 9.2c



Fig. 9.3a

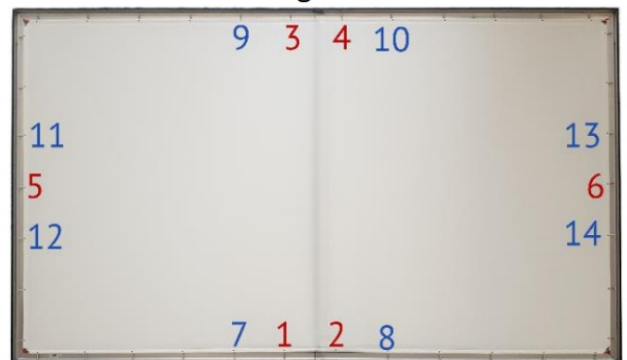


Fig. 9.3b

10. a. Once all the screen hooks are in place for the screen material, unfold the black backing(j) with the matte side facing the white material, shown in Fig. 10.1.
- b. Use screen hooks to fix the black backing to the frame in similar fashion to the screen material, shown in Fig. 10.2.

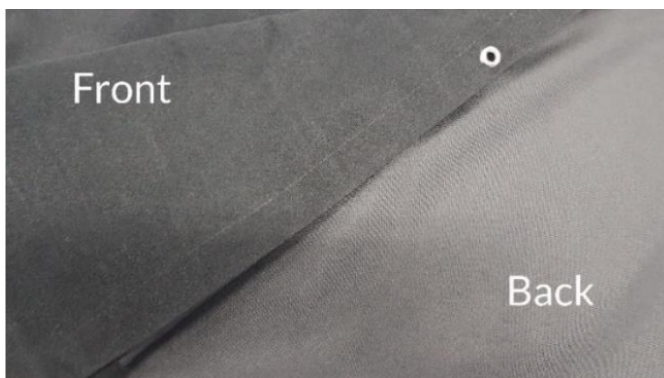


Fig. 10.1



Fig. 10.2

11. a. Once all screen hooks are in place, it is required to have the support bars(n) inserted into the frame.
- b. When inserting bar into the frame, you need to keep it flat underneath the lip of the frame as shown in Fig.

11.1. It will not work if you insert the bar over the frame, as shown in Fig. 11.2.

c. When inserting the first bar, ensure the bar is off centre to the screen, to prevent it blocking the centre speaker's tweeter when mounted on the wall, as shown in Fig. 11.3



Fig. 11.1



Fig. 11.2



Fig. 11.3

12. a. Once inserted in one end of frame, it is recommended to remove two hooks on the opposite side as shown in Fig. 12.1.

b. Wedge the support bar under the frame edge on an angle, and force it across until straight with opposite side, as shown in Fig. 12.2.

c. Add the removed hooks back into place once straight.

d. Repeat process for second bar on opposite side of the centre

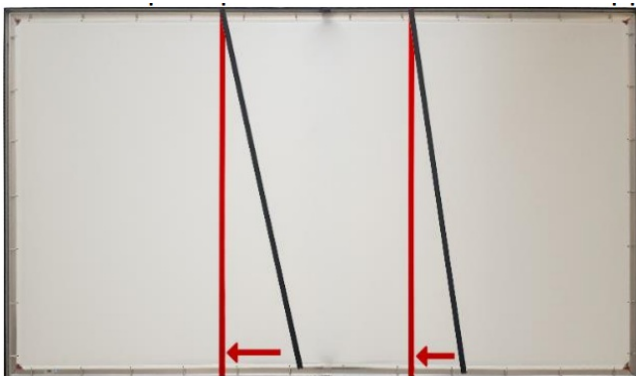


Fig. 12.1



Fig. 12.2

Mounting the screen

13. Locate your desired installation location with a stud finder (recommended) and mark the drill-hole area of where the screen is to be installed.

Note: The mounting components and hardware supplied with this screen are not designed for installations to walls with steel studs or to cinder block walls. If the hardware you need for your installation is not included, please consult your local hardware store for the proper mounting hardware for the application.

14. Drill a hole with the proper bit size into where the first mark is made.
15. Line up the wall brackets(c) using a spirit level with the drilled holes on the installation location and screw them

in using a Philips screwdriver, as shown in 15.1. ⚠ Once brackets are installed, test how secure the brackets are before positioning the screen in place. ⚠

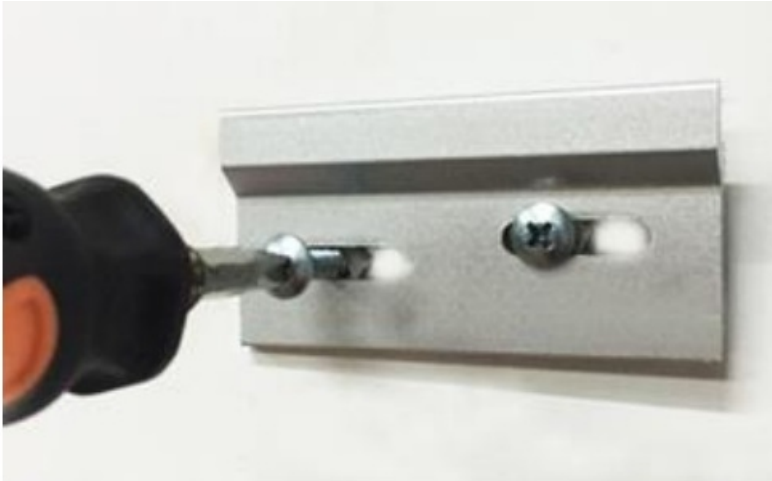


Fig. 15.1

16. Position the fixed frame screen onto the top wall brackets as shown in 16.1 and push down at the centre of the bottom frame to secure the installation. ⚠ Once screen is mounted, test how secure the screen is to ensure it is secured correctly. ⚠

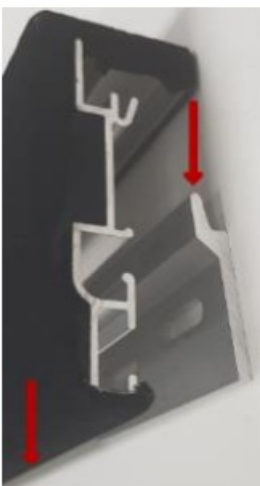


Fig.16.1a



Fig. 16.1b

17. The wall brackets allow flexibility by allowing the fixed frame screen to slide to the sides. This is an important feature as it allows you to adjust your screen to be properly centred.

⚠ IF YOU ARE UNSURE ABOUT MOUNTING THE BRACKETS ON YOUR WALL, PLEASE CONSULT YOUR LOCAL HARDWARE STORE OR HOME IMPROVEMENT SPECIALIST FOR ADVICE OR ASSISTANCE

Screen Care





The surface of your screen is delicate. Special attention to these instructions should be followed when cleaning.

18. A draftsman-style brush may be used to lightly whisk away any loose dirt or dust particles.
19. For tougher spots, use a solution of mild detergent and water.
20. Rub lightly using a sponge. Blot with a damp sponge to absorb excess water. Residual water marks will evaporate within a few minutes.
21. Do not use any other cleaning materials on the screen. Contact your dealer if you have questions about removing difficult spots.
22. Use provided velour brush to remove any dust on the frame.



Documents / Resources

 	ENCORE Fixed Frame Screen [pdf] User Manual Fixed Frame Screen, Frame Screen, Screen
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