

INSTRUCTION BOOK FOR UTB Contour



Included Hardware

Tools Required for Installation



Large Wall Bracket (47")

- (1) Screens under 104" in viewing width
- (2) Screens 104" and over in viewing width



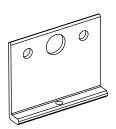
Small Bottom Wall bracket (8")

(1) Screens under 104" in viewing width



Large Bottom Wall bracket (44")

(1) Screens 104" and over in viewing width



Frame Brackets

- (1) Screens under 104" in viewing width
- (2) Screens 104" and over in viewing width



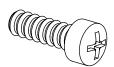
#10 X %" Silver Screws (12)



8-32 X %" Machine Screws (4)



#10 X %" Pointed
Black Screws (Varies)



8-32 X 1/2" Fillister Screw

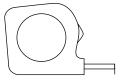
- (1) Screens under 104" in viewing width
- (2) Screens 104" and over in viewing width



Phillips Screwdriver



Pencil



Tape Measure

Inner Frame & Viewing Surface Assembly

- Create a clean work area for assembly using a soft clean material.
 This will protect the inner frame and ensure a clean projection surface.
- 2. Unwrap frame pieces. Assemble inner frame pieces on the work area.
- 3. Slide inner frame pieces together at corners. Secure inner frame pieces with (12) #10 x %" silver screws (Figure 1).
- 4. Set the assembled inner frame aside. Unroll screen surface and place it viewing side down on the clean work area.
- 5. Place inner frame on screen surface, screw side up.

- 6. Wrap fabric around inner frame and hook grommets over the corner pins (Figure 2).
- 7. Hook the rest of the grommets over the flat head screws on all sides (Figure 2). Please be sure the grommets clear the head of each screw.

Note: Your screen was assembled and aligned prior to shipment. If any realignment is necessary, the positioning of the flat head screws can be adjusted. Using a Phillips screwdriver, rotate the flat head screw one turn counterclockwise. Reposition screw as needed. Secure the screw in place by slowly rotating it clockwise.

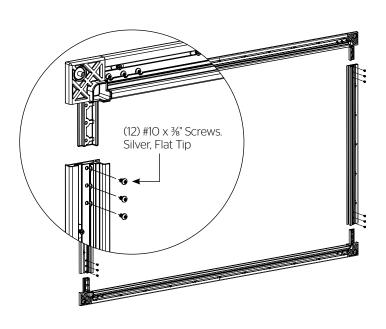


Figure 1

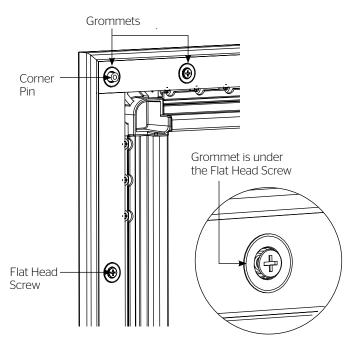
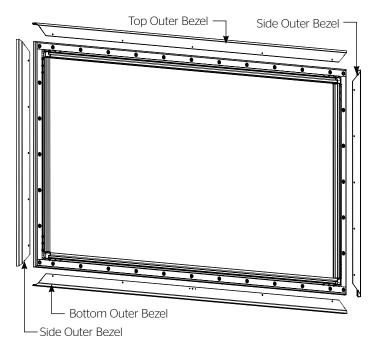


Figure 2

Outer Bezel Assembly

- 1. Position outer bezel pieces on all sides (Figure 3a). Gently lift and slide each outer bezel piece around the inner frame and viewing surface assembly (Figure 3b).
- 2. Align corners and insert one $8-32 \times \%$ " screw in each corner to attach the outer bezel onto the inner frame assembly (Figure 4).
- 3. Secure the outer bezel to the inner frame by inserting the #10 x %" black screws into each of the large holes on all four sides of the screen (Figure 5).

Note: The long outer bezel side with (2) or (4) small holes will be the bottom of the screen. Do not insert screws in these holes as they will be needed for the next step.



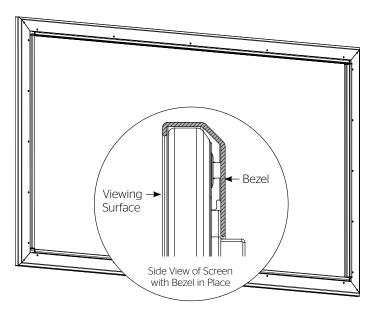
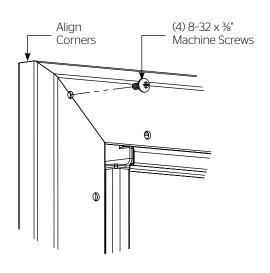


Figure 3a Figure 3b



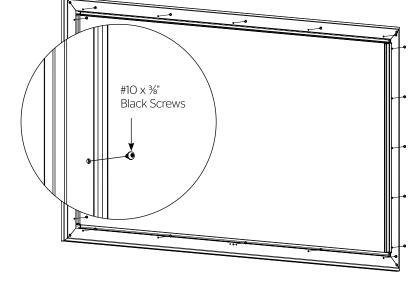


Figure 4 Figure 5

- 4. Depending on the size of your screen, you will have one or two frame brackets.
 - a. For screens under 104" wide viewable, attach (1) frame bracket to the bottom of the screen with (2) #10 x %" pointed BLACK screws (Figure 6).
- b. For screens 104" wide viewable and over, attach (2) frame brackets If your screen is 104" or over in viewing area width (Figure 7).
- 5. Insert 8-32 x $\frac{1}{2}$ " zinc plated fillister screw into frame bracket(s) (Figure 6 or 7). Rotate four or five turns only.

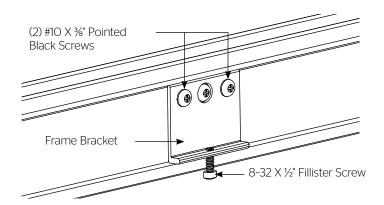


Figure 6 - Screens Under 104" in Viewing Width

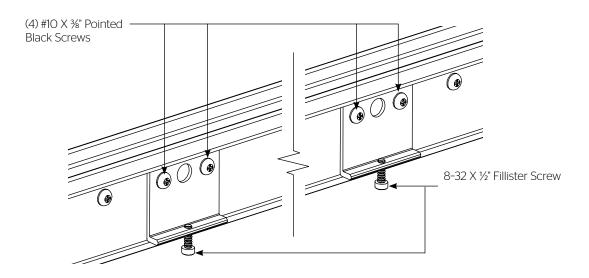


Figure 7 - Screens 104" and Over in Viewing Width

Installation of Screens Under 104" in Viewing Width

- 1. Secure the large top wall bracket to wall studs at the desired height. Make sure the bracket is level. The top of the screen will be 2-1/4" above the top of the edge of this wall bracket when mounted. You will need at least a 3" clearance above the bracket to hang the screen (Figure 8).
- 2. To install the small bottom wall bracket, you must measure the overall height of the screen and subtract 3". Find the center point of the top wall bracket. Using your screen height minus 3", measure down from the top edge of the top wall bracket and mark the wall. This will be the center point of the bottom edge of the bottom wall bracket. Level the bottom wall bracket and mark the wall for the two screw holes in this bracket (Figure 8).
- 3. Attach the bottom wall bracket to the wall.
- 4. Lift the screen at least 3" over the top wall bracket. Lower the screen until the frame hooks onto the top wall bracket.
- 5. To secure your screen against wall, locate the fillister screw in the bottom frame bracket. Tighten the screw until it touches the bottom wall bracket, then rotate two more turns (Figure 8).

Note: This screw can be rotated up to three more turns if stretching of viewing surface is needed.

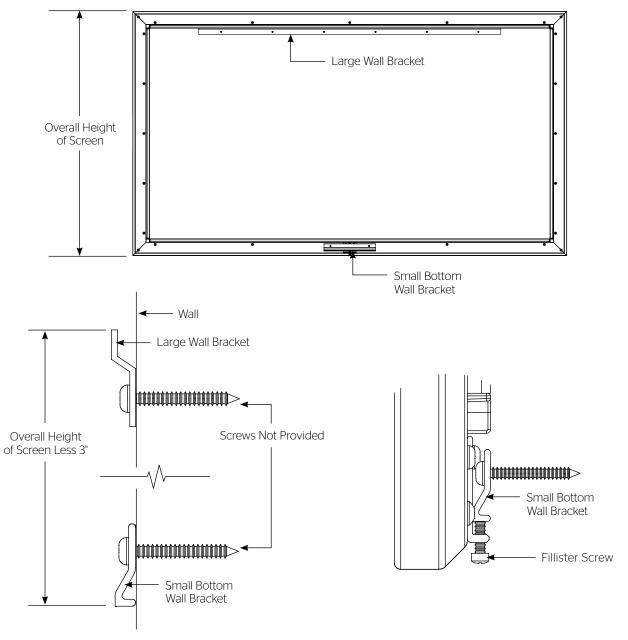


Figure 8 - Screens Under 104" in Viewing Width

Installation of Screens 104" and Over in Viewing Width

- Secure the (2) large top wall bracket to wall studs at the desired height. Make sure the brackets are level. The top of the screen will be 2-1/4" above the top of the edge of this wall bracket when mounted. You will need at least a 3" clearance above the brackets to hang the screen (Figure 9).
- 2. To install the large bottom wall bracket, you must measure the overall height of the screen and subtract 3". Draw a line on your wall between the top edges of the two top wall brackets. Mark the center point between the top wall brackets on this line. Using your screen height minus 3", measure down from this center point and mark the wall. This will be the center point of the bottom edge of the bottom wall bracket. Level the bottom wall bracket and mark the wall for the six screw holes in this bracket (Figure 9).
- 3. Attach the bottom wall bracket to the wall.
- 4. Lift the screen at least 3" over the top wall brackets. Lower the screen until the frame hooks onto the top wall brackets.
- 5. To secure your screen against wall, locate the fillister screws in the bottom frame brackets. Tighten the screws until they touch the bottom wall bracket, then rotate two more turns (Figure 9).

Note: This screw can be rotated up to three more turns if stretching of viewing surface is needed.

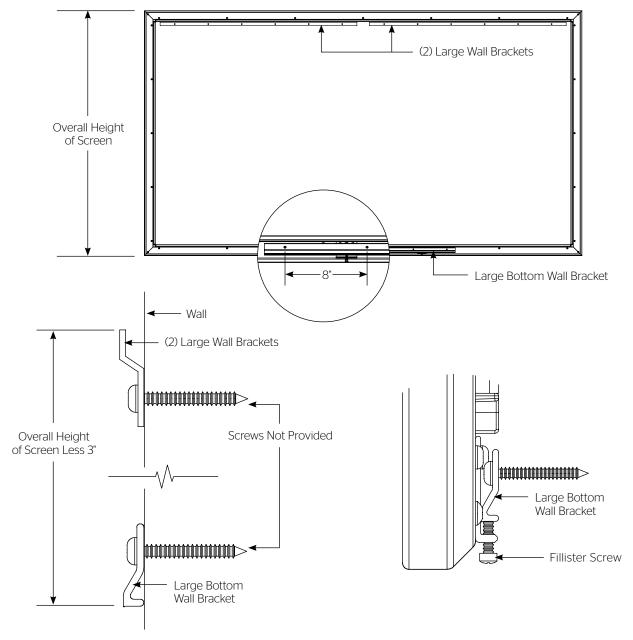


Figure 9 - Screens 104" and Over in Viewing Width

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Milestone AV Technologies LLC warrants certain Da-Lite branded 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 Da-Lite's 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 Da-Lite personnel.

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

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



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