



Parallax[®] Thin

USER MANUAL

240427 Rev A

ORIGINAL INSTRUCTIONS

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PREPARATION

It requires two people to install a Parallax Thin. To maintain optimal projected image geometry and screen alignment, a flat and straight wall free from obstructions and angular distortions should be used.

Choose a clean work area for assembly using padded material or other soft, clean materials. The work area should be larger than the overall screen size and directly in front of the location where the screen is to be installed.



HARDWARE PROVIDED



Thick Pull Hook (For Silver Corner Springs)



Thin Pull Hook (For Black Springs)





Allen Wrench

Phillips Screwdriver



Black Spring



Silver Spring (Corners)



Concrete Anchor (To Be Used with Wall Mount Screw in Concrete Walls)



Connects Inner Frame Brackets (24) 1/4" – 20 x 3/8"



Connects Spreader Bars to Inner Frame (4) 1/4" - 20 x 3/4"



Connects Outer Bezel Brackets (Set Screw) (24) Set Screws



Connects Wall Mount (4) 10 x 1-1/2" silver



Connects Additional Lower Wall Mount (2) 10 x 7/8" Black



Middle Connecting Brackets

MOUNTING HARDWARE



(2) Upper Wall Mount Bracket (152" diagonal screen includes 3 brackets)



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(2) Optional Lower Bracket
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INNER FRAME ASSEMBLY

 Assemble the inner frame sections with black corner brackets and black center connector brackets with (24) 1/4" – 20 x 3/8" screws. Ensure that the connector brackets are oriented with the flanges facing the front of the frame. See illustration. Frame sections without Pro-Trim (black flocking) are the outer bezel frame sections.







SPREADER BAR ATTACHMENT

1. Attach spreader bars to inner frame using (4) 1/4" – 20 x 3/4" screws.







SURFACE TO FRAME ATTACHMENT

- 1. Unroll screen surface and place it viewing side down on the non-woven fabric (included in package).
- 2. With another person, lift the frame and place it screw side down onto the back of the screen.
- 3. Adjust the frame corners to align in the middle of the cut-out corners of the screen.





SURFACE TO FRAME ATTACHMENT (CONT.)

4. Insert the tension rods into corresponding sleeves on the outer edges of the screen surface. Gently push the rod to pop off the eyelets on the sleeve.



5. With two people positioned on opposite sides, start with attaching the black springs at the middle and work your way to the corners, where you'll use two silver springs per corner. Attach one end of the spring to the frame and use the pull hook to attach the other end into the screen surface eyelets. Note: The springs feature two different tension stengths with the silver spring being the strongest and recommended for use on the corners. The thick pull hook should be used for the silver corner springs and the thin pull hook should be used for the black springs in all other locations.





OUTER BEZEL ASSEMBLY



1. Slide the outer bezel onto the inner frame.







OUTER BEZEL ASSEMBLY (CONT.)

2. Attach silver outer brackets and silver corner brackets along the outer bezel frame using set screws and Allen wrench to secure into place.





CLAMP SPRING INSTALLATION

- 1. Prepare the hook and clamp springs.
- 2. Fasten one end of the clamp spring to the internal frame by hand and hold it steady.
- 3. Pull the other end of the clamp spring with the hook by the other hand and fasten it to the outer frame.
- 4. Remove the hook.



Note: Finish the installation of the fixed frames before doing this step.



MOUNTING THE SCREEN ON THE WALL

Align the wall mount brackets in the same horizontal line and secure them to the wall. Secure the two
or three wall brackets to wall studs at the desired height. The outside edge of each wall bracket must
be no greater than 5" away from the left and right edges of the frame. You will need at least 2" clearance
above the drilled holes to hang the screen.



- This screen surface is directional. Before hanging screen on wall mount brackets, locate the "DOWNSIDE" label on the back of the screen surface to ensure screen is oriented correctly.
- With two people, one on either end of the screen, lift the screen onto the wall, making sure the wall brackets are securely seated in the back of the screens frame. Adjust the screen horizontally as needed.



4. (Optional) Install the bottom bracket to attach the bottom frame to the wall if necessary. Optional bottom bracket recommended for movement prevention.





CONDITIONS FOR TRANSPORTATION AND STORAGE

- Temperature: Between 40 100°F (5 40°C)
- Relative Humidity: 30% to 70%, non-condensing
- Always keep the projection screen horizontal during transport and storage
- Make sure the entire package is supported when stored
- Do not stack more than six projection screens on top of each other
- Make sure the heaviest package is places at the bottom
 of the stack

Screen surface should be allowed to air out once every two months, or otherwise used on a regular basis, if the temperature is above 72°F (22°C) and at least once every month if the temperature goes above 85°F (30°C).

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Wireline Advantage[®], Tensioned Advantage Series, Advantage Series, Tensioned DescenderPro, DescenderPro, Tensioned Conference, Tensioned Professional, Professional, Da-Lift Projector Lifts, Tensioned Contour[®], Contour, Tensioned Cosmopolitan[®] Series, Cosmopolitan Series, Designer Contour, Slimline, Studio, Arena, Motorized Scenic Roller, Ascender, Parallax[®], Parallax Thin, FullVision, UTB Contour, Cinema Contour, Da-Snap, Perm-Wall, Imager, IDEA[™] Screen, IDEA Panoramic, Fast-Fold[®] Deluxe, Fast-Fold Deluxe Drapery Kits, Flex Plex, Da-Glas, Da-Plex Rear Projection Mirror System, and Holo Screen.

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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