



Manual Tab-Tension Pro Series

Slow Retract Tab-Tensioned Manual Projection Screen

For models: CineWhite UHD-B (matte white) and CineGrey 5D® (Ceiling/Ambient Light Rejecting)

User's Guide

Thank you for choosing the **Manual Tab-Tension Pro Series** projection screen! This tab-tensioned manual screen is offered in two front projection materials. The **CineWhite® UHD-B** best performs under a light controlled environment since it is a matte white surface. For rooms with minimal control over room lighting, we offer our award-winning **GREENGUARD GOLD®** and **ISF Certified CineGrey 5D®**. It is precisely formulated to *enhance picture brightness, offer accurate color fidelity, and improve contrast levels*. The **CineGrey 5D®** is best for family rooms, educational facilities, conference rooms, house of worship or any applications in which incident light is a factor.

In order for the **CineWhite UHD-B/CineGrey 5D®** to maintain its projection qualities and optimum performance please refer to the list below for proper maintenance and cleaning.

- Use a dry microfiber cloth to remove dust from the screen's surface.
- When cleaning, use a damp microfiber cloth with warm water to remove any marks.
- Never rub or apply pressure when cleaning the surface.
- Never attempt to use any solutions, chemicals or abrasive cleaners on the screen surface.
- In order to avoid damaging the screen, avoid touching it directly with your fingers, pens/pencils or any other sharp or abrasive objects.

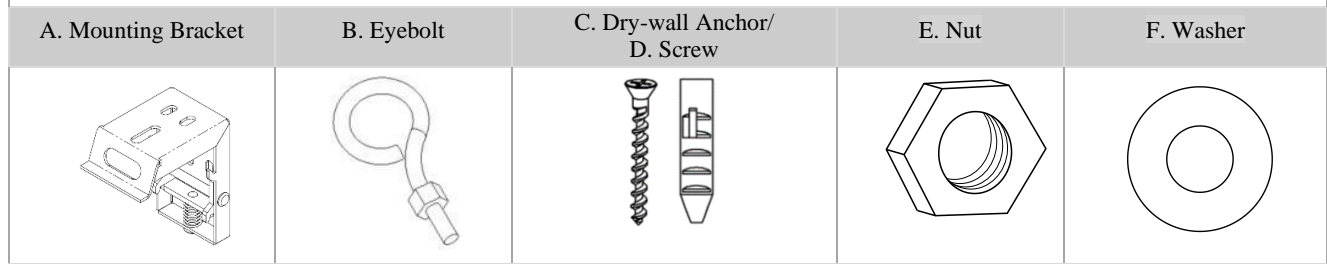
Please be sure to read the precautions and operating instructions carefully before operating the screen. Proper maintenance and handling will ensure a longer lifespan of the product.

Note: Wall screws included with this product are complementary and may not be adequate for all mounting surfaces. Consult with a professional installer or hardware store for proper mounting screws and anchors.

Regardless of the mounting method, the screen should be securely supported so that the vibration or pulling on the viewing surface will not cause the screen case to become loose or fall. The installer must ensure that proper mounting hardware and the fasteners used are of adequate strength and suitable for the mounting surface.

Hardware Parts List

Please make sure all parts listed below are included before proceeding with the installation.



Item	Part List	100" Screen	106" Screen	113" Screen	125" Screen	140" Screen
A	Mounting Bracket	2	2	2	2	3
B	Eyebolt	2	2	2	2	3
C	Drywall Anchor	6	6	6	6	9
D	Screw	6	6	6	6	9
E	Nut	4	4	4	4	6
F	Washer	4	4	4	4	6

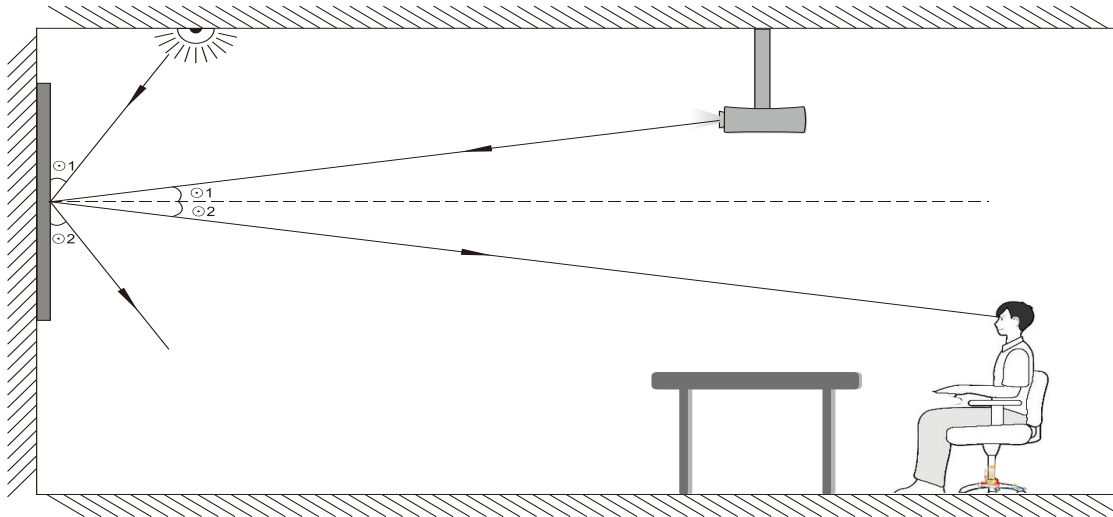
Notice to Installer (applies only to CineGrey 5D models)

Please use the following installation instructions to obtain superior optical performance from the CineGrey 5D Angular Reflective ALR (Ambient Light Rejecting) Screen

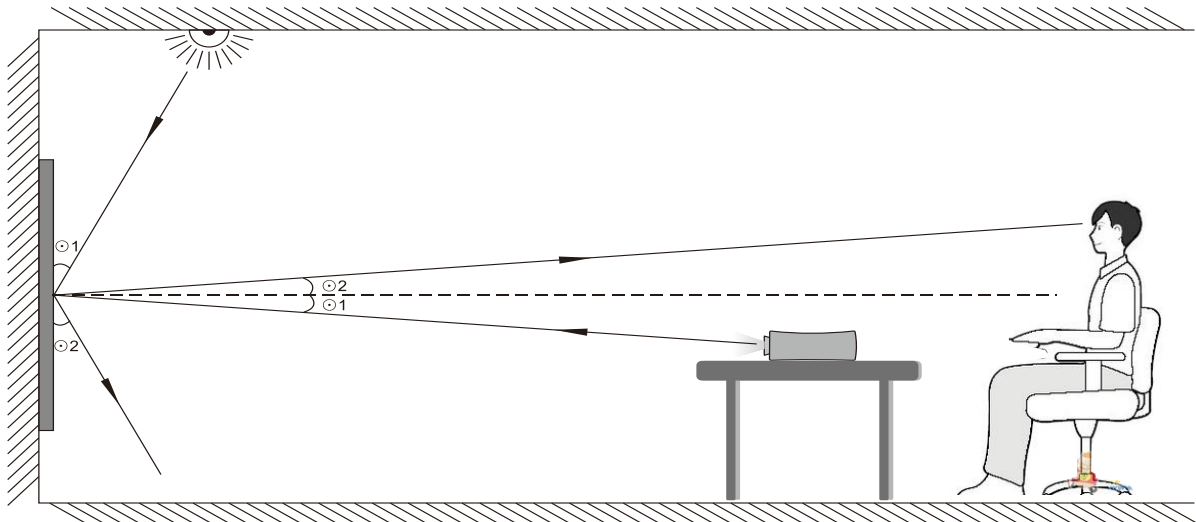
Make sure to follow these instructions in order for the CineGrey 5D to perform correctly.

- A. Ambient Light must not come from the same direction as the projector's light
- B. Minimum Lens Throw Ratio of 1.5x image width
- C. Not compatible with Ultra/Short-Throw Projectors

Projector Ceiling Installation: Make sure the projector (*light in*) is angled ($\Theta 1$) to reflect ($\Theta 2$) at the mirror-opposite angle (*light out*) to align with the viewer's eye level.



Projector Table top: Make sure the projector (*light in*) is angled ($\Theta 1$) to reflect ($\Theta 2$) at the mirror-opposite angle (*light out*) to align with the viewer's eye level.



Images are not up to scale and are for illustrations purposes only.

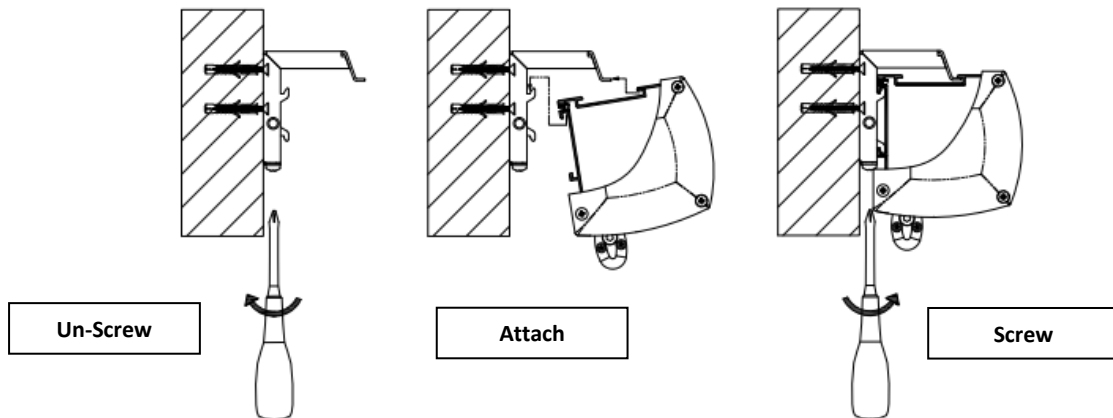
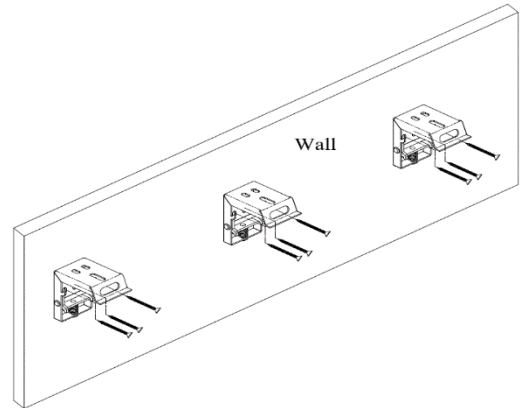
Note: Improper installation will result in light loss and produce a dark image. This is due to the projector's light reflecting in the wrong direction.

Installation Instructions

For installation assistance, please consult a professional Installer. Elite Screen is not liable for faulty installations.

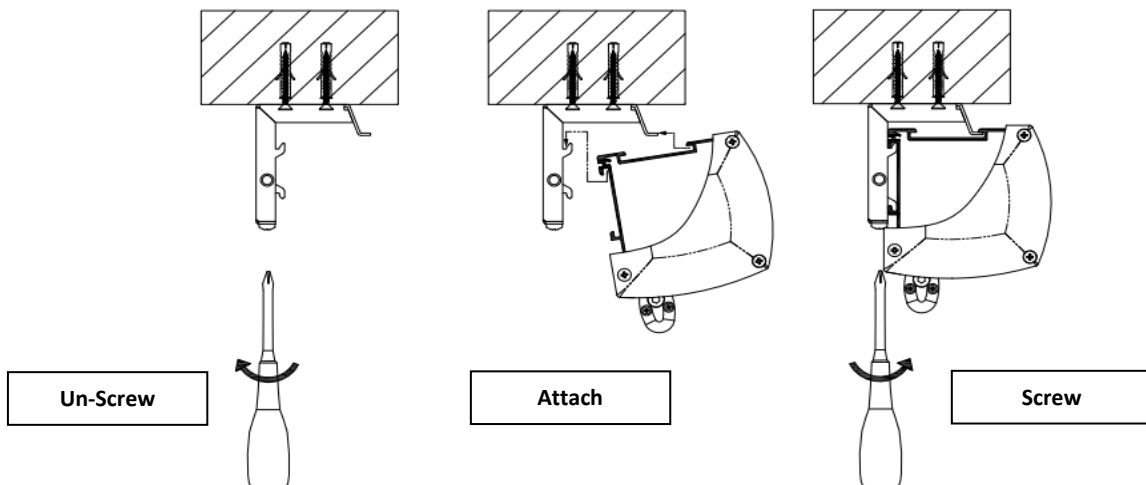
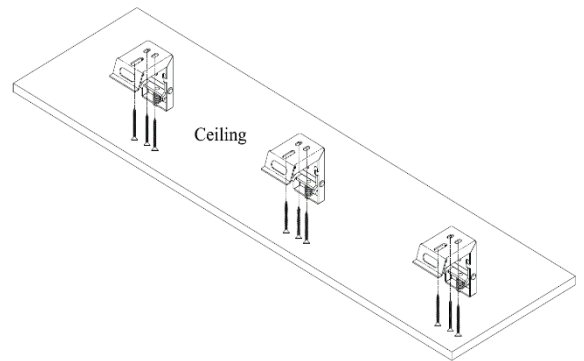
A. Flush Wall Mount

1. Determine where the screen will be installed. Mark the screw hole locations, drill the holes and insert the *dry-wall anchor (C)*.
2. Install the *mounting bracket (A)* to the wall and secure with a *screw (D)*.
3. Un-screw the screw on the Bracket, attach the screen into the Mounting Bracket, then screw the screw to make sure the case slot is securely attached to the Mounting Bracket.



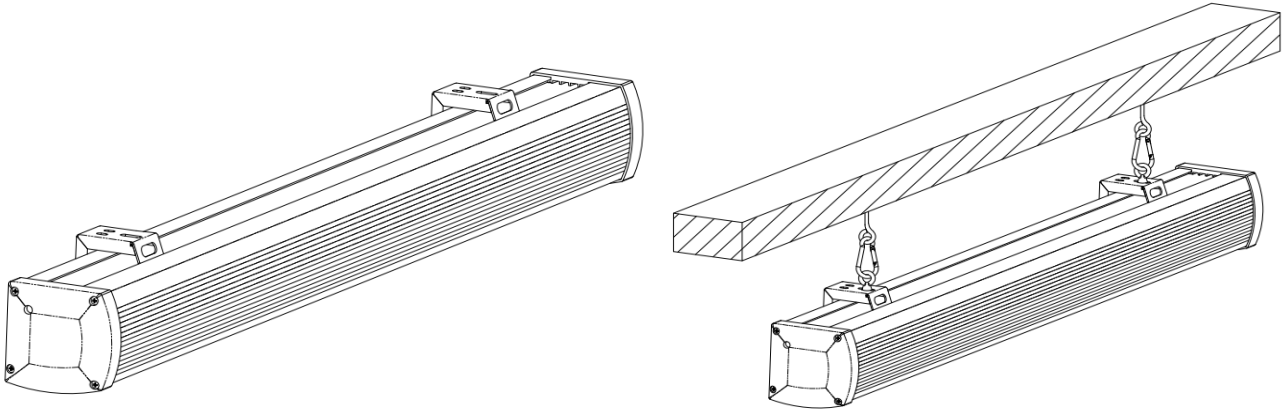
B. Flush Ceiling Mount

1. Mark the location where the screen is to be installed, drill the holes and insert the *Dry-wall Anchor (C)*.
2. Install the *Mounting Bracket (A)* to the ceiling and secure with the *Screw (D)*.
3. Un-screw the screw on the Bracket, attach the screen into the Mounting Bracket, then screw the screw to make sure the case slot is securely attached to the Mounting Bracket.



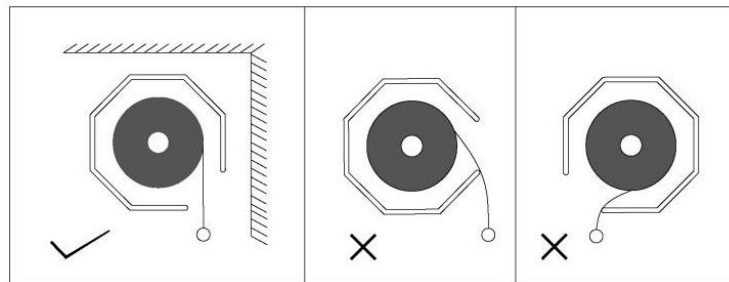
C. Suspended Ceiling Installation (Additional hardware required)

1. Insert the mounting bracket to the screen case. Remove the screw, attach the bracket to the case, then secure the bracket by screwing in the screw.
2. Attach the *Eyebolt (B)* onto the *Mounting Bracket (A)* by using one *Nut (E)* and the top of the *Eyebolt* and insert in thru the bracket top hole and secure it with another Nut at the bottom.
3. Hang the screen onto the ceiling using a chain or snap link (not included).

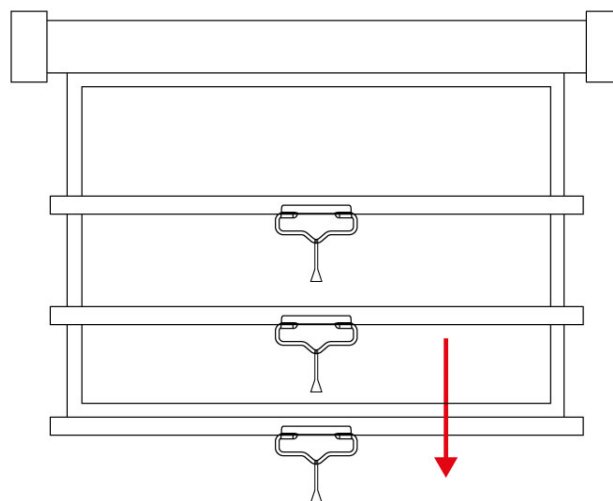


Screen Operation

Note: Always pull the screen down or let it up in a 90-degree vertical angle. Do not allow the screen to touch the screen case when the screen goes up or comes down to avoid damaging the screen material.



1. Pull the screen down from the handle/lanyard only in a 90-degree angle. Do not attempt to pull the screen down by the surface or touch the screen, as it will damage the screen's surface and void the warranty.



Note: An internal auto-lock mechanism system will cause the screen to stop and lock on the position at intervals.

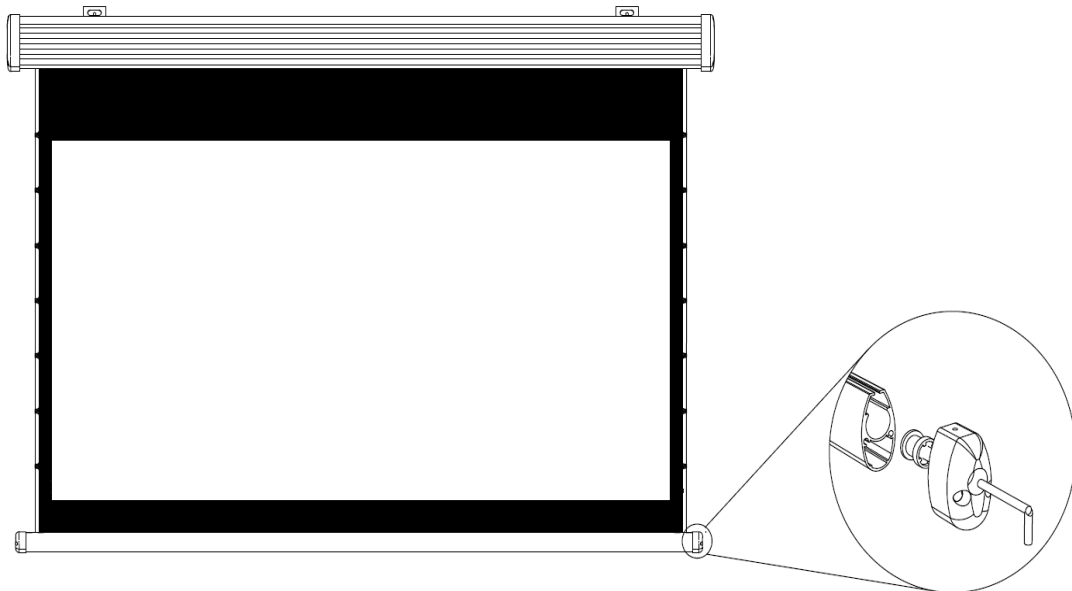
2. If you want the screen to retract back, simply pull the screen down more than 2 inches and retract the screen back by quickly and smoothly releasing it up gently. The screen is equipped with a SLOW RETRACT MECHANISM (SRM) which allows the screen to slowly retract without the need to hold on to the handle/lanyard. Simply release the handle/lanyard and the screen will retract by itself.

RETRACTION TIP: Always release at a 90-degree angle and do not let go until the screen is entirely inside the case. If ever the screen feels stuck, keep in mind that the screen's mechanism is new and needs to be run up/down a few times to loosen up. If this happens, carefully with a little force yank the screen straight down to unlock the screen. Please be sure to not stand directly under the housing of the unit when yanking down on the screen.

Note: Improperly bringing the screen up/down will damage the screen material or rolling system.

Screen Material Tension Adjustment (4mm Allen Wrench required and not included)

Insert a 4mm Allen Wrench to push in the adjustment tension knob, turn clockwise and your screen will gain more tension. Turn the Allen Wrench counter-clockwise and the screen will lose tension. Please note this adjustment is not necessary as the tension of the screen has been set to its factory setting for best performance. Please contact Elite Screens for assistance to avoid damaging the screen and voiding your warranty.



For more information, technical support or your local Elite ProAV contact, please visit www.eliteproav.com