

Grandview[®]

Hidetech BII Series Recessed Tab-Tension Screen Installation Manual

Model: HT-M xxx II

Grandview[®]



Thank you for purchasing a Grandview product.
Before use, please read this manual carefully and keep it for future reference.

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Precautions

- The ceiling or wall used for installation must have sufficient load-bearing capacity to prevent the screen from falling.
- Dirt or scratches on the screen surface may affect image quality. Please observe the following precautions:
 1. Do not touch the screen surface with your hands.
 2. Do not write or draw on the screen surface.
 3. Do not puncture or scratch the screen fabric with fingers or sharp objects, as this may cause permanent damage.
 4. Do not use thinners, solvents, or other corrosive cleaning agents to clean the screen fabric.
- After use, always retract the screen completely into the housing.
- For wall-mounted installation, ensure all mounting points are level so that the screen remains properly aligned when fully deployed.
- Do not pull the sides of the screen fabric by hand. Folding the screen fabric is strictly prohibited.
- To avoid unnecessary injury, installation, operation, and maintenance should be performed by adults only.

Important Notice:

- Before retracting the screen into the housing, ensure the screen surface is free from dust, insects, or foreign objects.
- Each raising or lowering operation should not exceed 50 seconds. If the motor runs continuously for more than 4 minutes, it will overheat and enter protection mode (automatically stopping operation). At that point, you must wait for a period of time until the motor cools down before resuming use.
- The motor does not require any lubricant. It has already been adjusted to the optimal position at the factory, so please do not attempt to adjust it yourself. (Adjustment of the upper and lower limit screw holes should only be carried out by a professional engineering company or authorized dealer.)

 Warning	Failure to follow these warnings or improper operation may result in personal injury, loss of life, or product damage.	 Mandatory	The screen must be installed on a structure with sufficient load-bearing capacity. Failure to do so may result in accidents or screen detachment.
 Do Not Hang Objects	Do not hang any objects from the screen housing or bottom bar, as this may cause the product or screen fabric to fall.	 Mandatory	
 Do Not Disassemble	Do not disassemble the screen or loosen any screws. For repair or adjustment, please contact your dealer or qualified service personnel.		

Note: Users must not disassemble or replace any components without authorization. If a malfunction occurs, please contact the service department for repair. Product functions and structures are subject to change without prior notice.

Operation Guidelines

This product supports two operating modes: manual power switch control and infrared remote control.

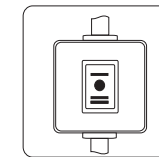
1. Manual switch control (Figure 1)

Connect to a power source (Please make sure it is the right voltage)

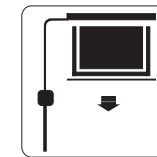
Turn the switch to position “” to lower the screen; it will come down slowly. When it is all the way down, it will stop automatically.

Turn the switch to position “” to lower the screen; it will go up into the metal casing. When it is all the way up, it will stop automatically.

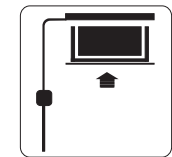
To stop any time while the screen is in motion, turn the switch to “”.



(Figure 1)



(Figure 2)



(Figure 3)

2. Automatic remote control (Please see section on Remote Control)

Adjusting the Retract and Deploy Limits

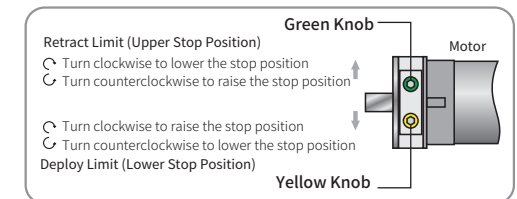
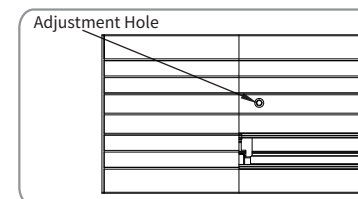
If adjustments are necessary due to installation environment or space constraints, the lower limit (deployment height) can be adjusted using the motor adjuster inside the lower left of the screen



Warning

Operate with caution. When adjusting the retraction height, avoid over-retracting the screen to prevent motor and screen damage. When adjusting the deployment height, ensure at least one and a half turns of the screen remain wound around the roller to prevent detachment. After adjusting the limit positions, the screen may not respond immediately. Run the screen once or twice to observe the changes.

To adjust the deployment height (lower limit), set the control switch to the "Down" position. The screen will lower. Insert the included adjustment key into the motor's adjuster hole (yellow knob, facing the adjuster hole). Rotate clockwise to raise the screen or counterclockwise to lower it.

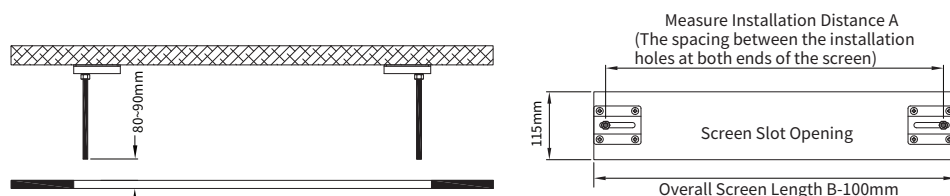


Prohibited

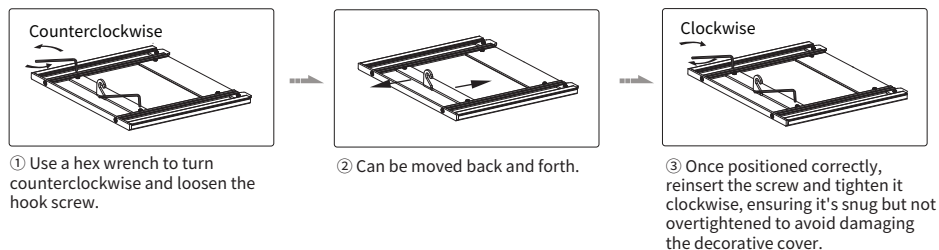
The product has a unique structure. The "retraction height" is preset at the factory. Do not adjust it yourself to avoid damage. The manufacturer will not warranty damage caused by improper adjustment of the retraction height (upper limit).

Installation Steps

- Based on the measured mounting hole distance (A), determine the position of the screw rod assembly, mark the corresponding screw holes, and drill eight $\Phi 6$ self-tapping screw holes for base installation. Fine-tune to the correct position, then tighten the screws to complete the fixation of the screw rod assembly. For screen installation, refer to the installation method on page 3 of the manual.



- The hook position on the decorative cover can be adjusted as follows.

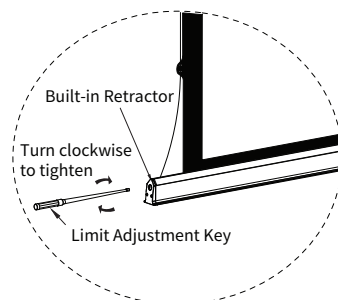


Screen Tension Line Adjustment

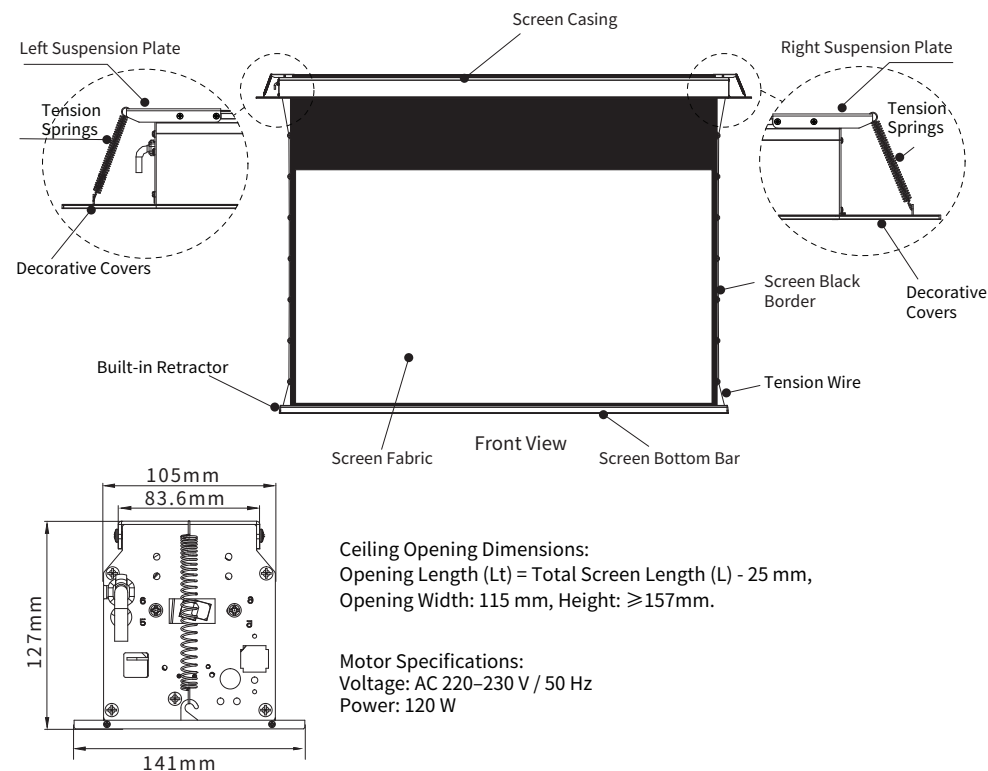
Hold the bottom bar firmly with your hand, take the limit adjustment key, and align its smaller end with the hexagonal hole inside the retractor.

Gently press inward to adjust the tension shaft until it can rotate freely (turn clockwise to tighten, counterclockwise to loosen), adjust the tension line to the required tightness, release the pressing force to let the shaft pop out and reset, completing the adjustment.

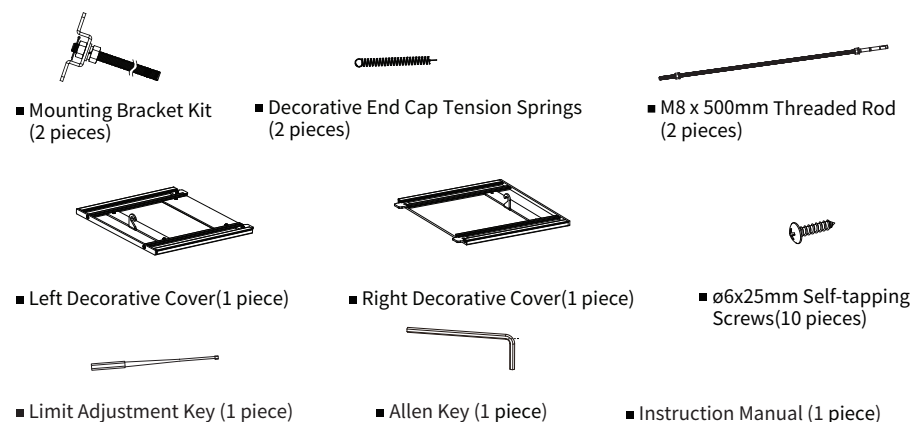
Grasp the bottom bar securely, insert the smaller end of the Limit adjustment key into the hexagonal opening of the bottom bar, and apply gentle pressure to engage. Adjust the tension shaft by rotating (clockwise to increase tension, counterclockwise to decrease) until it moves freely. Set the desired tension, then release the key to let the shaft reset, finalizing the adjustment.



Screen Structure Diagram



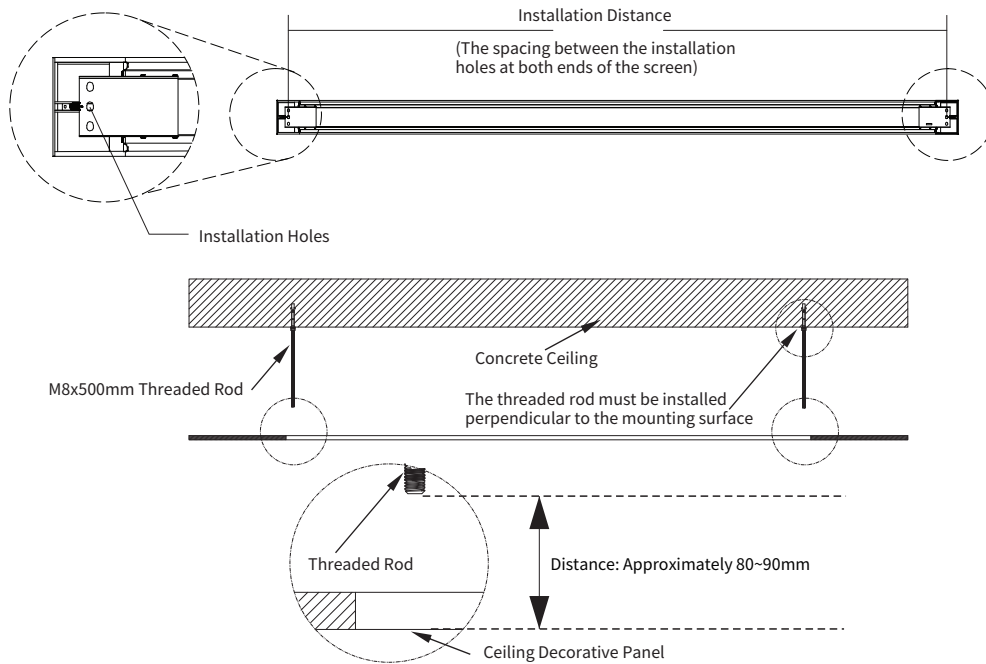
Accessory Diagram



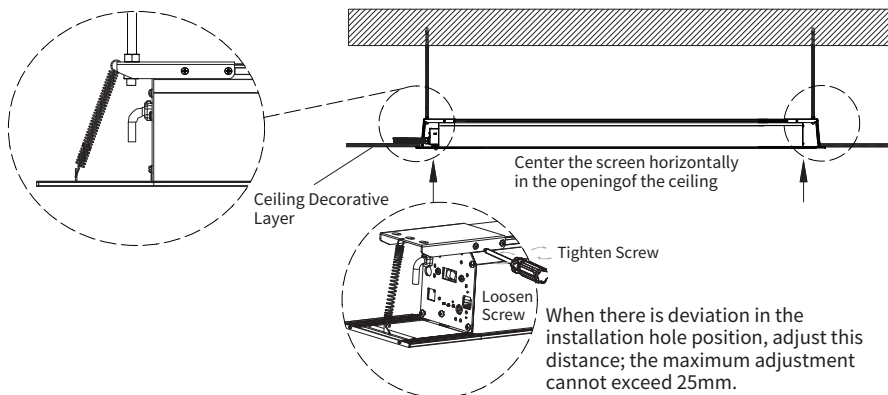
Installation Steps

Concrete Ceiling Installation:

Confirm the installation distance based on the position and height of the ceiling opening, drill vertical installation holes, insert expansion screws, screw the rod into the expansion screw, and fasten the rod. Cut the rod to the vertical distance from the installation wall to the ceiling decorative surface: 80-90mm.



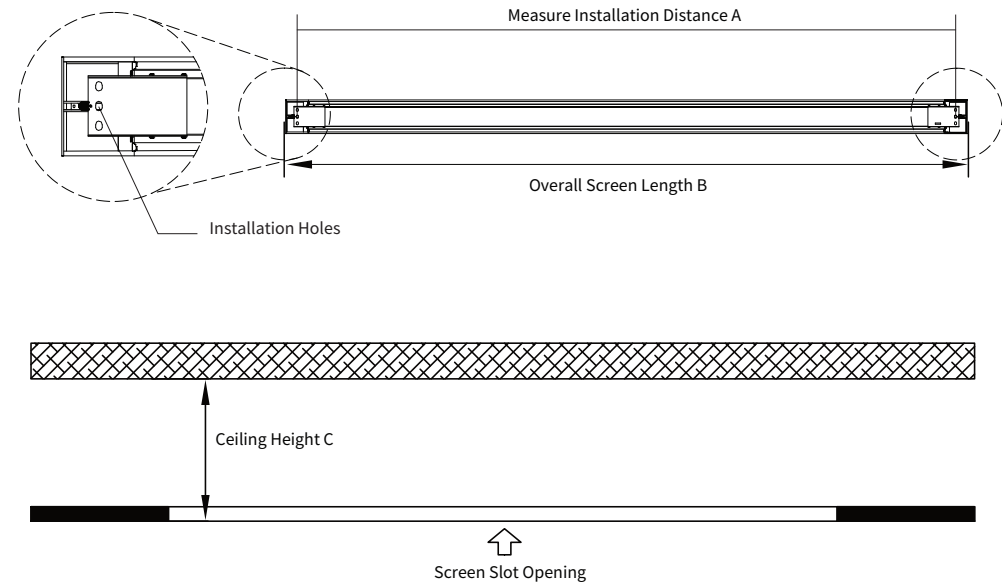
- Lift the screen with caution, guiding the threaded rod through the suspension holes on each side. Attach and secure the screen with nuts and washers, then use tools to evenly tighten the nuts on both sides until the screen is firmly positioned against the ceiling.



Installation Steps

Wooden Ceiling Installation (Ensure reinforcement at the suspension load-bearing points)

- Use a tape measure to measure A (mounting hole spacing on the brackets) and C (ceiling height).



- Threaded Rod Assembly Instructions: Secure the threaded rod to the mounting plate using two M8 nuts through the elongated slot. Ensure the rod head does not protrude below the mounting plate surface. Drill a cotter pin hole at the rod head to prevent loosening and potential safety hazards. Determine the required rod length based on ceiling height and cut accordingly (refer to diagram).

