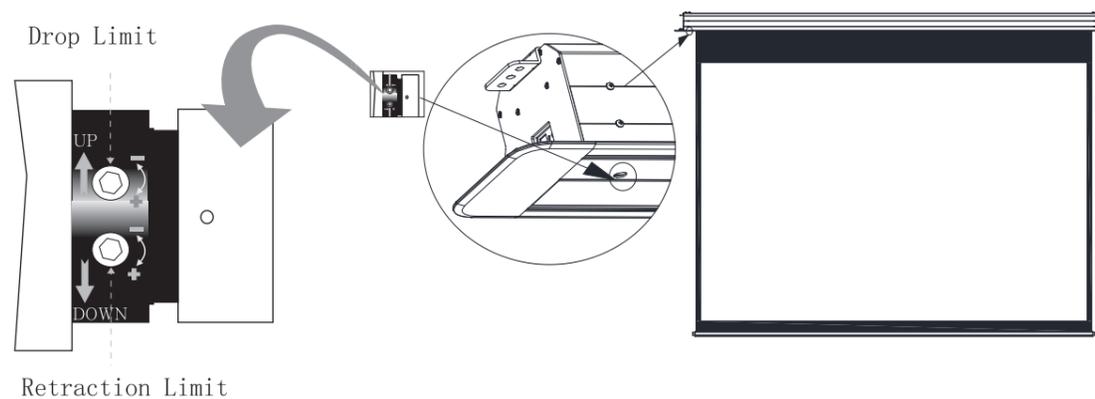


Adjusting the screen length limits

All screens have been tested and set at the factory, and we only recommend that experienced AV installers attempt to adjust the limit settings.



- Up limit adjustable screw
 ← Down limit adjustable screw

All adjustments should be made in small increments, testing between each small adjustment.

Setting the "Up" limit:

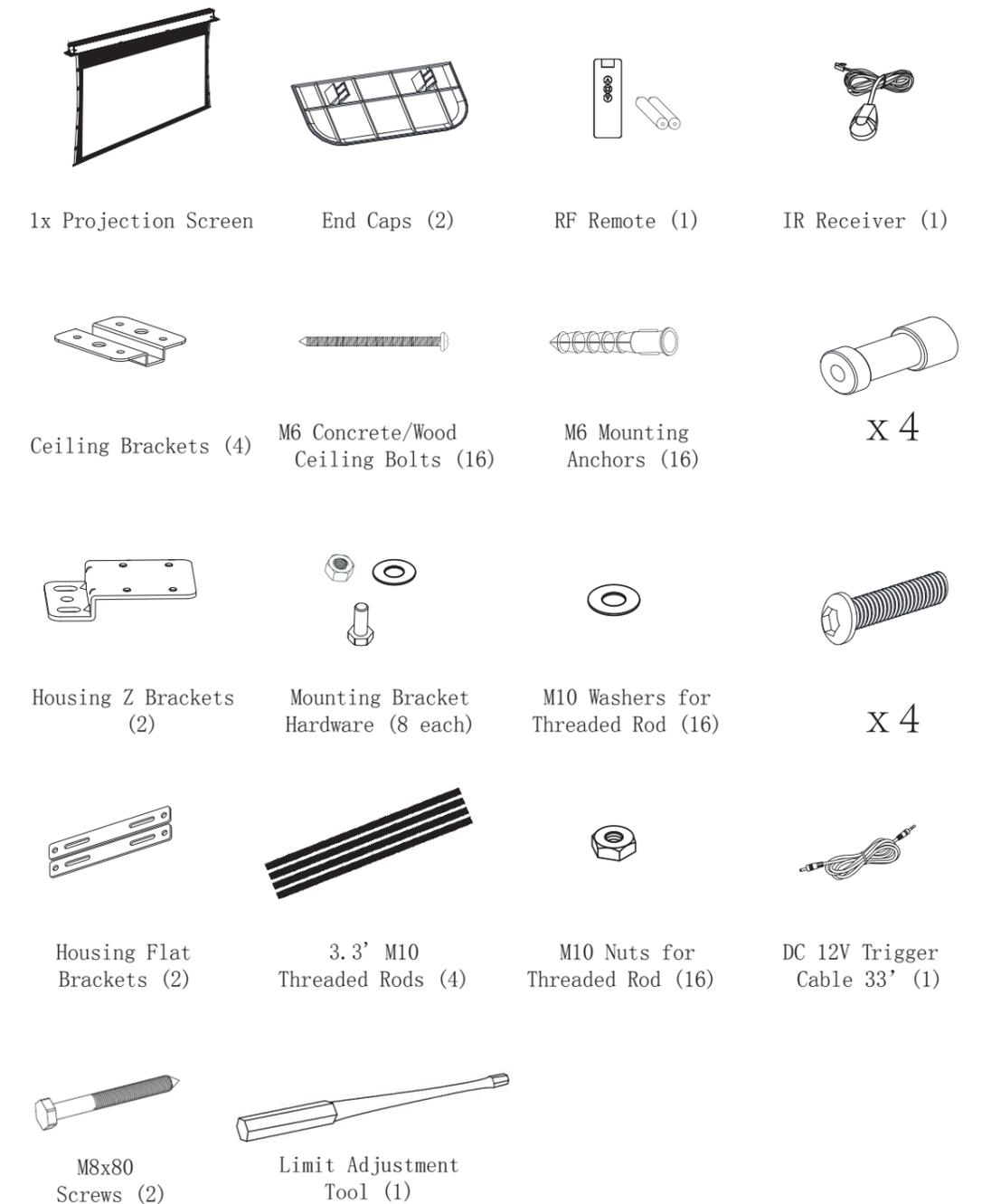
1. Using the remote control, make sure the screen is in the "up" position.
2. If the screen is not in the desired up position, use the included adjustment tool to turn the appropriate set limit screw toward the "+" direction until the screen is in the desired up position.
3. If the screen is higher than the desired up position, turn the appropriate set limit screw toward the "-" direction a small amount, then lower the screen and retract it again. Repeat until the screen stops at the desired location.

Setting the "Down" limit:

1. Using the remote control, drop the screen to the "down" position.
2. If the screen is not in the desired down position, use the included adjustment tool to turn the appropriate set limit screw toward the "+" direction until the weight bar is in the desired down position. Always leave a minimum of one full wrap around the roller bar.
3. If the screen is higher than the desired up position, turn the appropriate set limit screw toward the "-" direction a small amount, then raise the screen and lower it again. Repeat until the screen stops at the desired location.

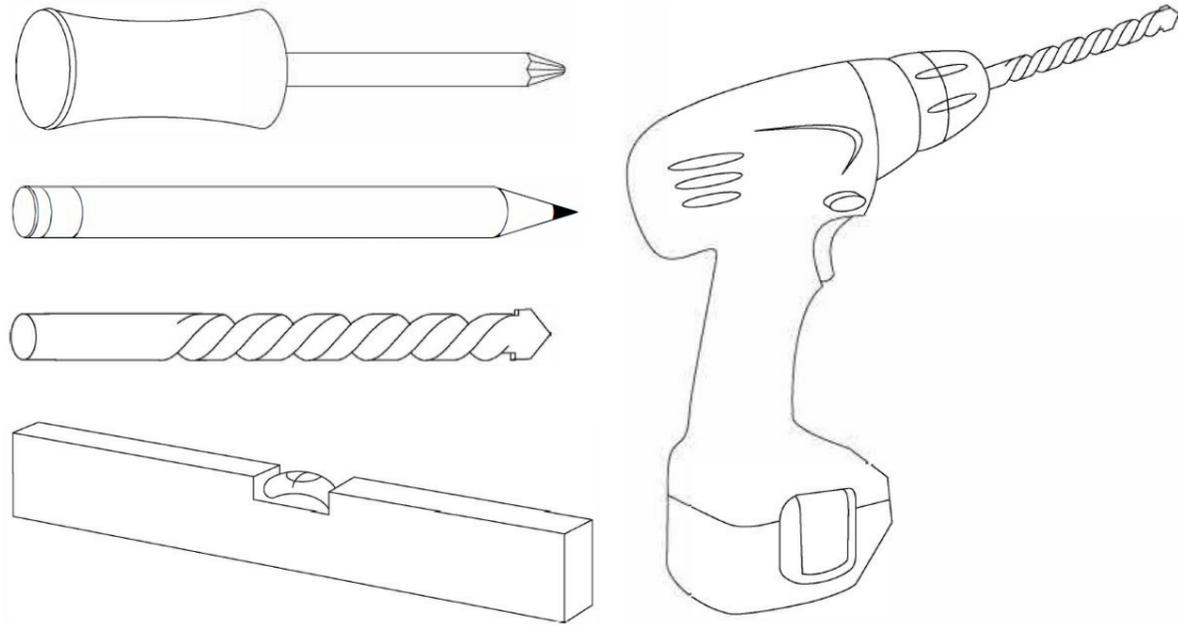
Instruction Manuals of Imagine Deluxe In-ceiling Tab-tensioned Screen

part list



After installation please store instructions for future reference

tools required



WARNING: To reduce the risk of fire or electric shock, do not expose this apparatus in or near rain or moisture

1. Read and follow all instructions and warnings in this manual. Keep for future reference.
2. Do not use this apparatus near water.
3. Clean only with a dry cloth
4. Do not block any ventilation openings. Install according to manufacturer's instructions.
5. Do not install near any heat sources such as radiators, heat registers, stoves or other apparatus (including amplifiers) that produce heat.
6. Do not override the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades-one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong is provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
7. Protect the power cord from being walked on or pinched particularly at plug, convenience receptacles, and the point where it exits from the apparatus.
8. Only use attachments/accessories specified by the manufacturer.
9. Unplug this apparatus during lightning storms or when unused for long periods of time.
10. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as when the power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
11. Do not expose this equipment to dripping or splashing, ensure that no objects filled with liquids, such as vases, are placed on the equipment.
12. To completely disconnect this equipment from the AC mains, disconnect the power supply cord plug from the AC receptacle.
13. To avoid overheating the motor, do not continually retract and lower the screen for over 3 minutes or more than 6 times.

TROUBLESHOOTING

Severtson screens are designed to last for years of worry-free operation. Most problems that occur are due to simple issues. If you have trouble, Please check the list of simple fixes below. If the problem persists, contact your authorized Severtson dealer or call Severtson Screens at 480-610-5155.

Screen does not react to any control	<ul style="list-style-type: none"> ● Power cable to the film screen is incorrectly connected or plugged into an outlet that does not have power. ● Check connections and verify power on the outlet
Screen goes lower than desired or does Not retract far enough	<ul style="list-style-type: none"> ● Adjust the up and down limites as described
IR control does not work	<ul style="list-style-type: none"> ● Check the batteries in the IR remote that you are using ● Ensure that you are within range of the remote being used. The factory remote will work at a distance of up to 26' (8m) in most situations.

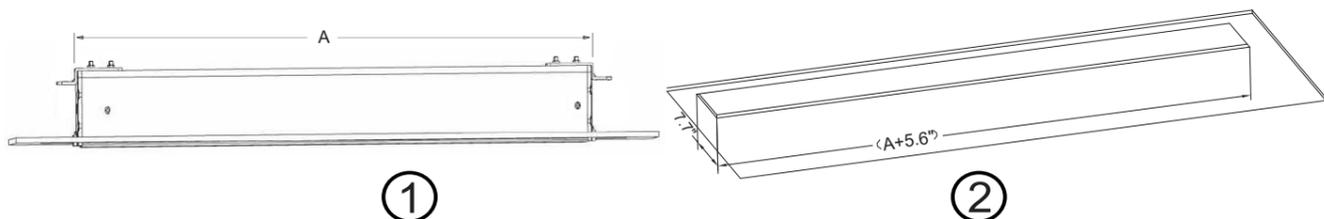
1. Do not clean the Screen case with water. Dust regularly with a clean, dry cloth.
2. To clean the screen material, use warm soapy water only-never use chemicals or abrasives as this will damage the surface of the material which in turn will affect the viewing quality of your screen.



According to the surface of installation, choose the appropriate screws needed for mounting(Use Mounting Screws for wood surfaces, use Mounting Screws and Concrete Anchors for concrete surfaces). Explosion screws are needed depend on the material of installation Ensure the material of installation could support the weight of the screen always.

Preparing installation

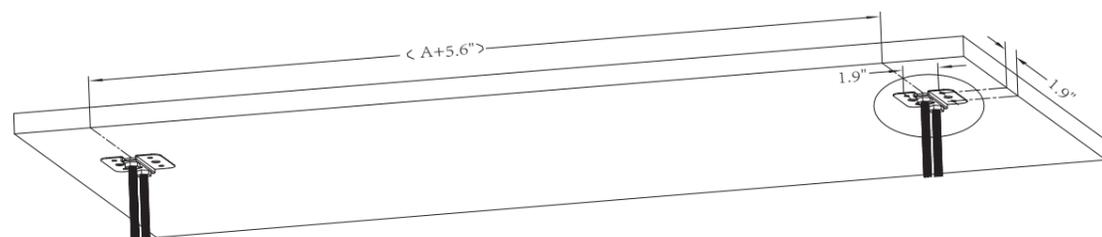
Start by cutting a hole in your false ceiling as show below.



A: Overall case length, not including mounting brackets or cover plates (as shown above)

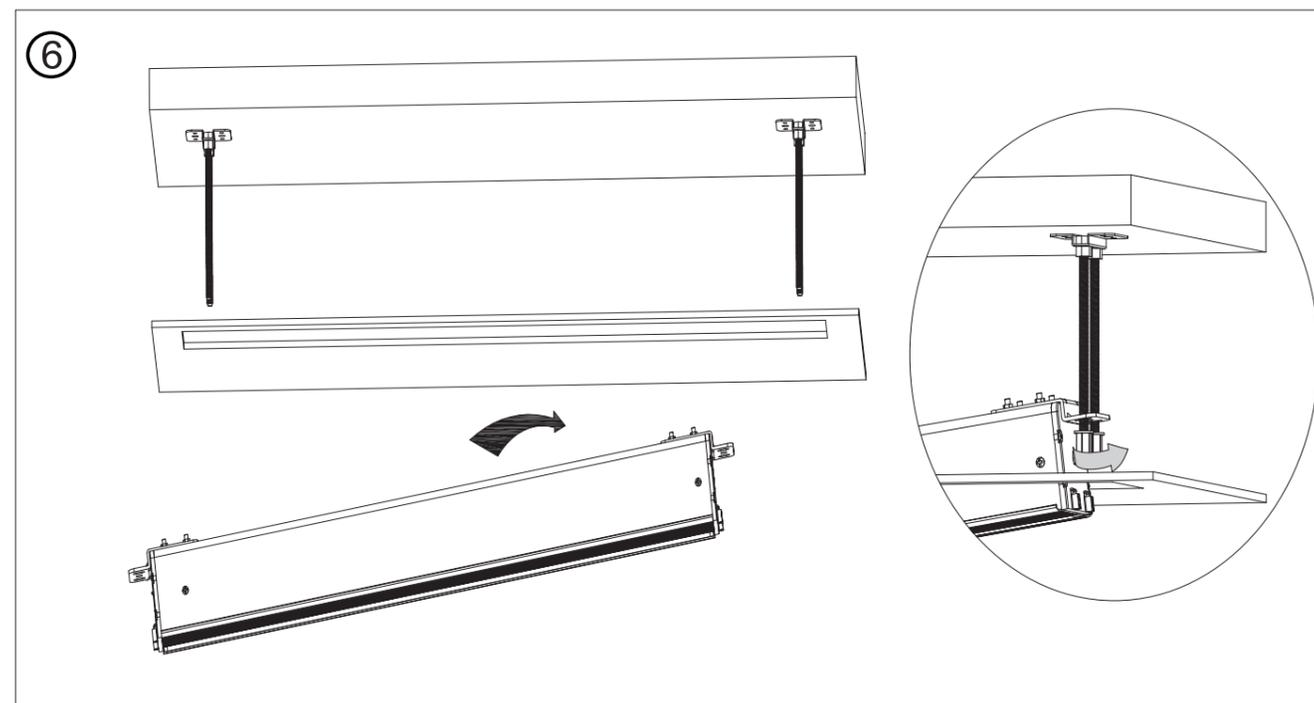
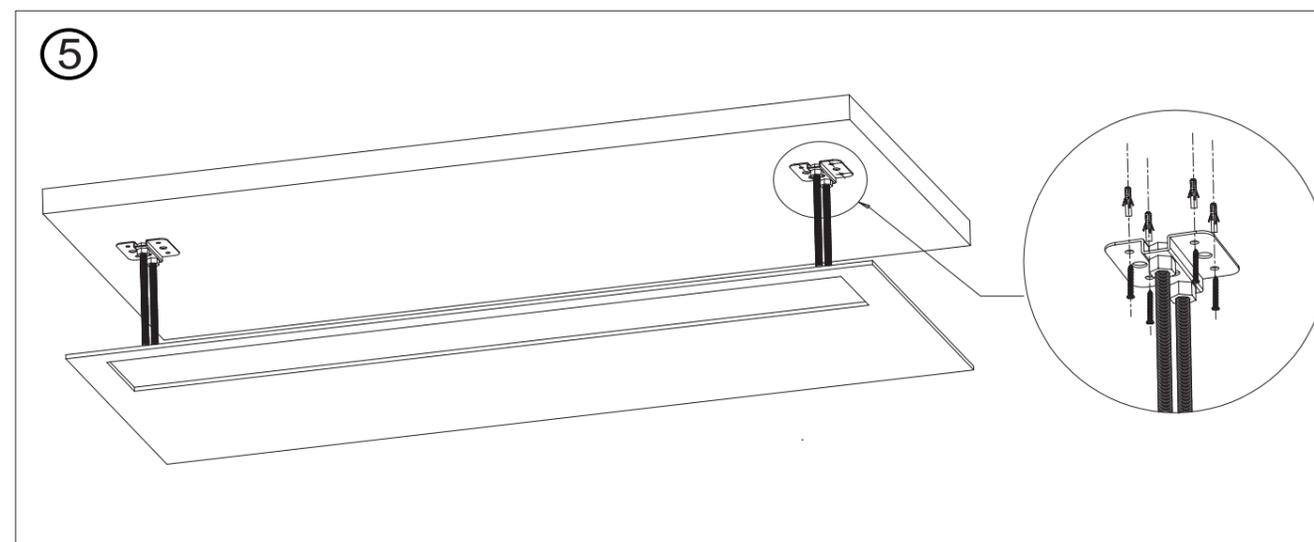
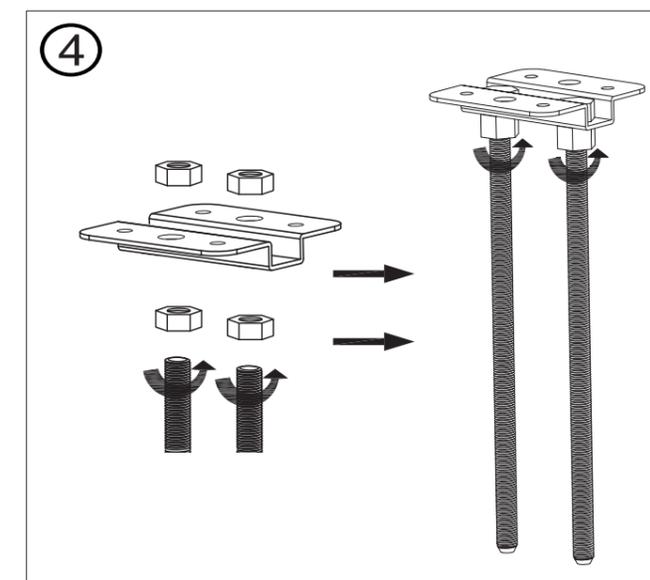
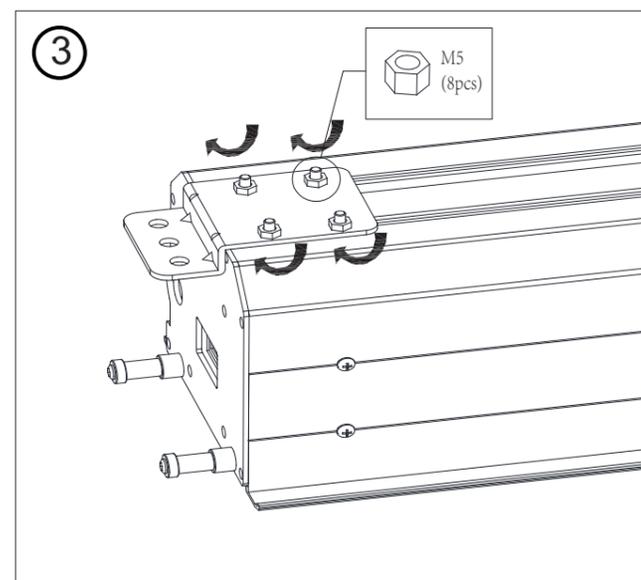
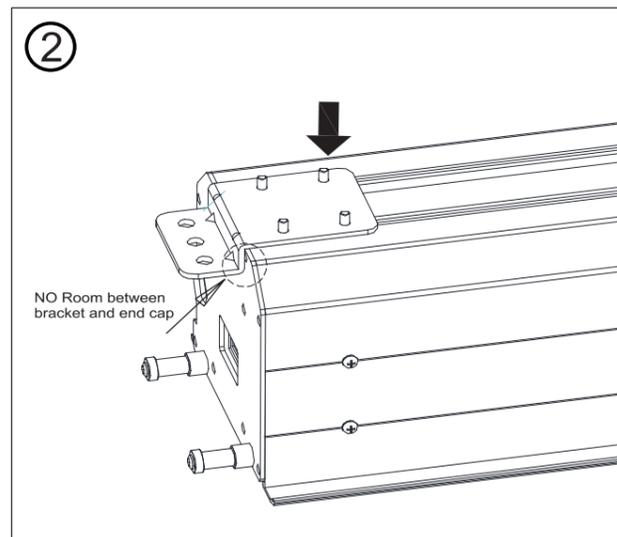
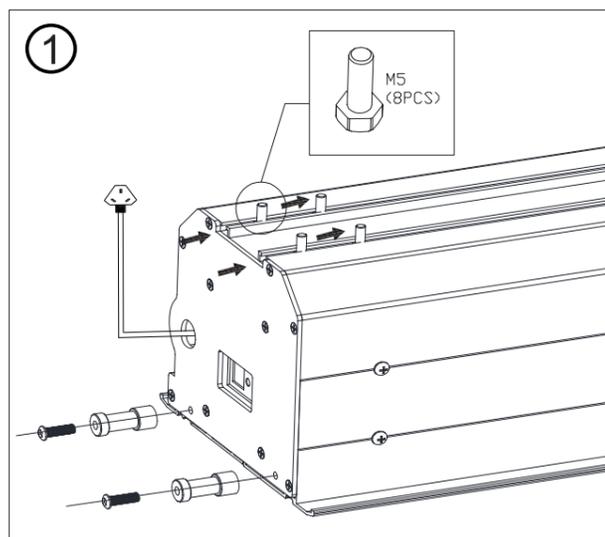
length of cut-out: $A+5.6"$
width of cut-out: $7.7"$ for any size of casing

Measure and mark the place of fixing brackets

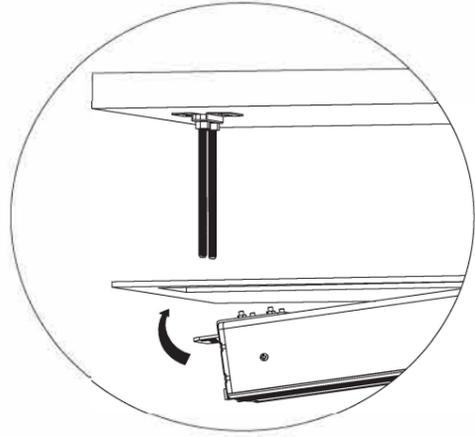
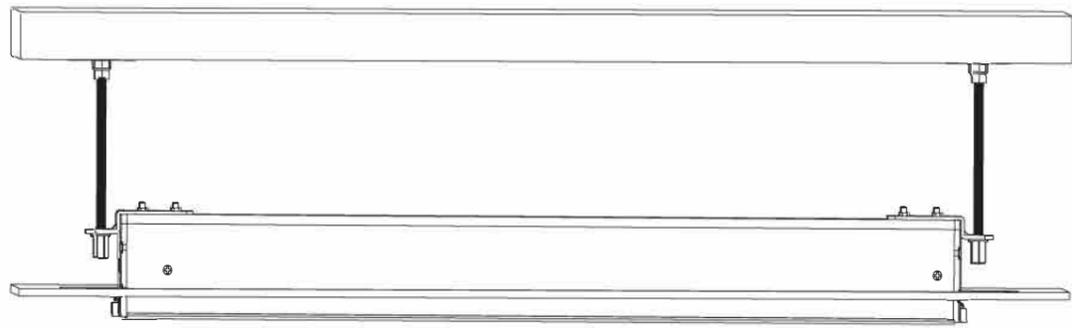


distance between central of fixing brackets= $A+5.6"$
distance between central point of holes at fixing bracket= $1.9"$
(as shown above)

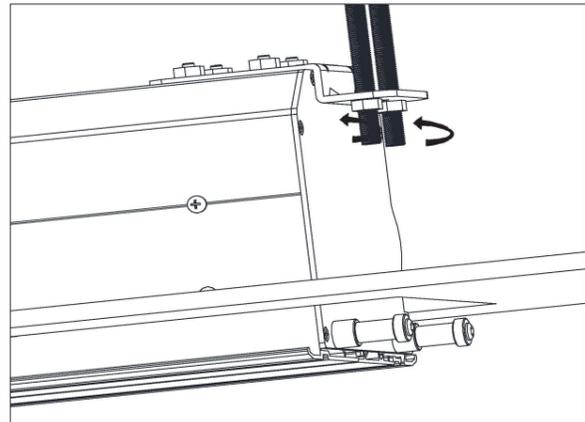
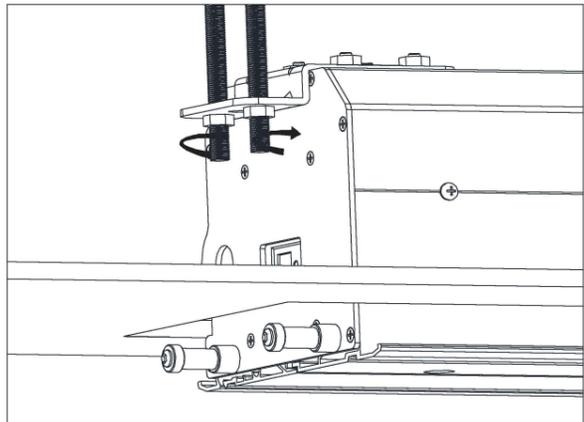
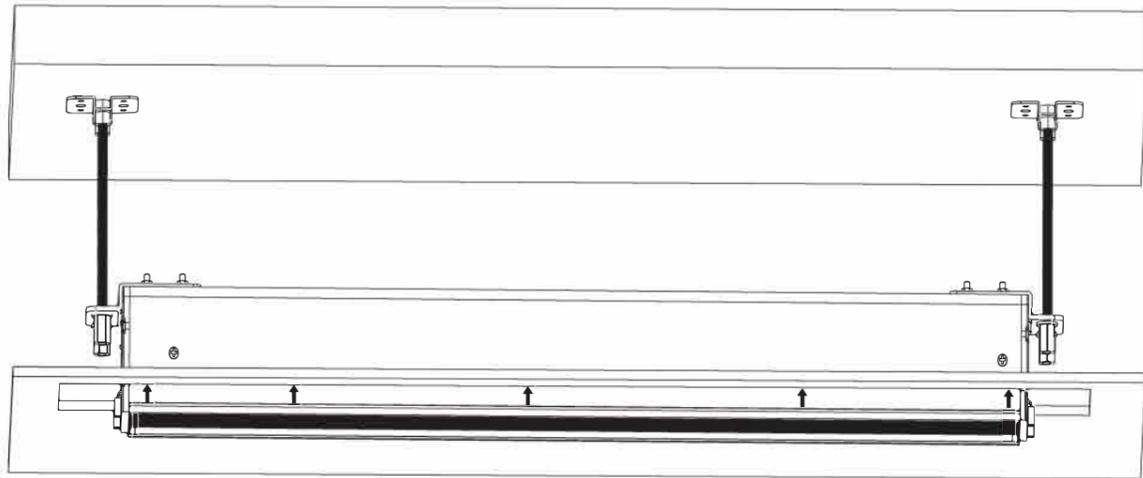
Installation



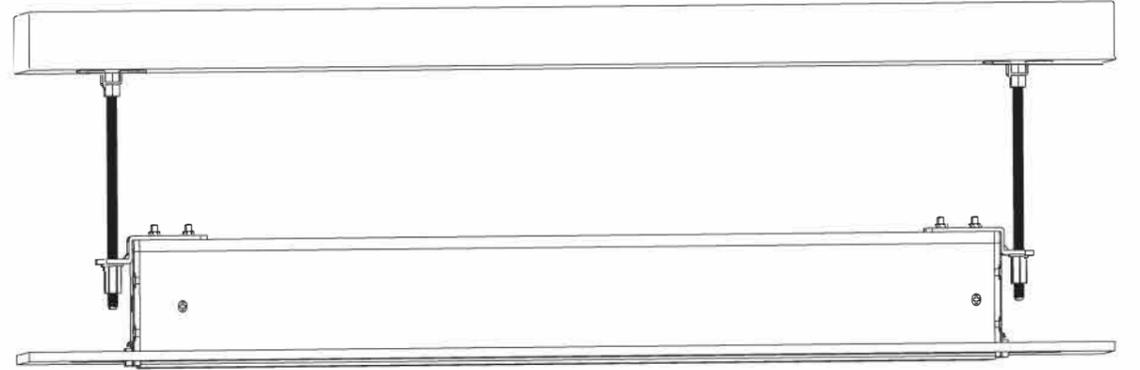
7



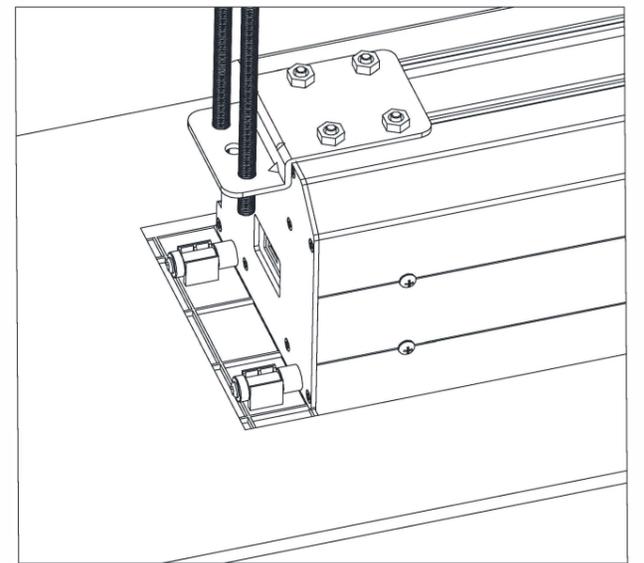
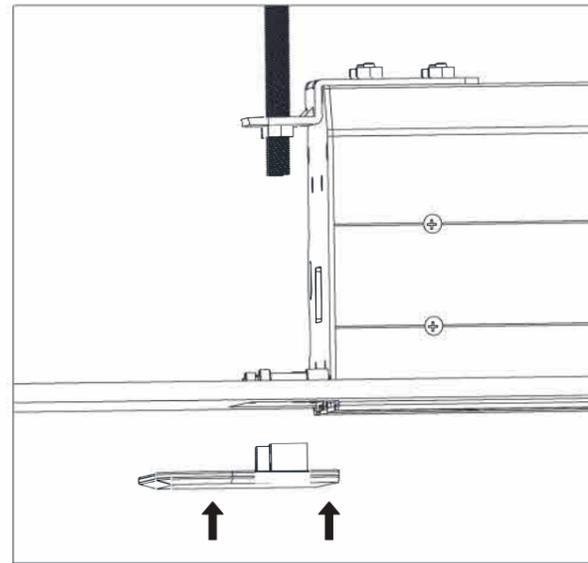
8



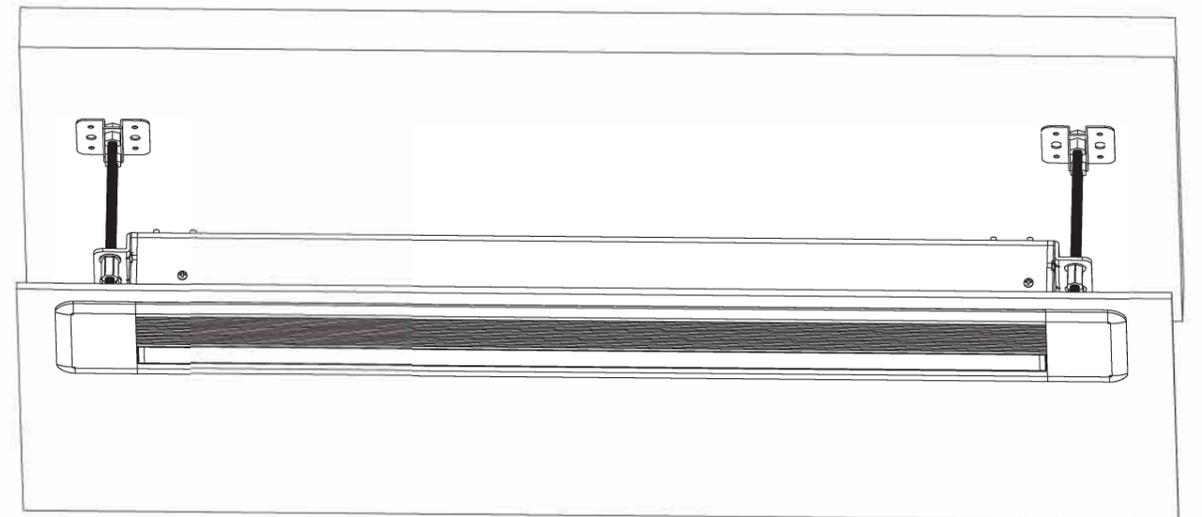
9



10



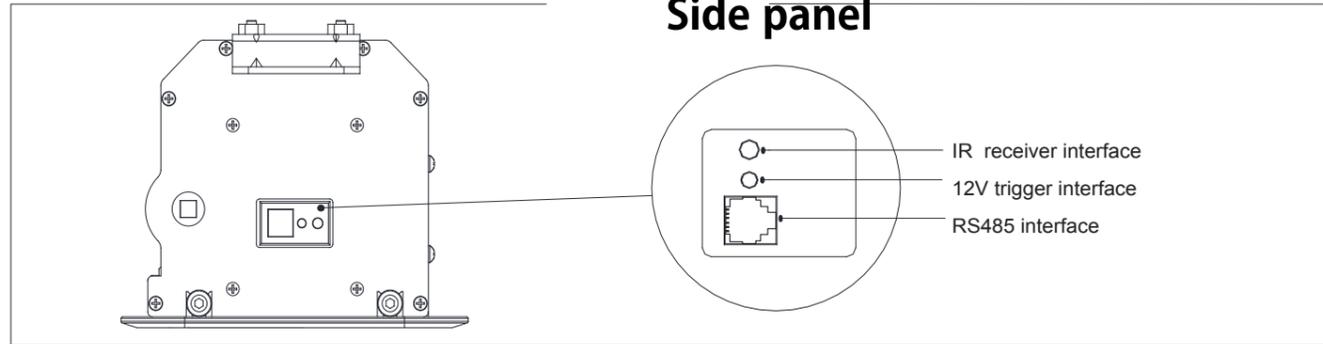
11



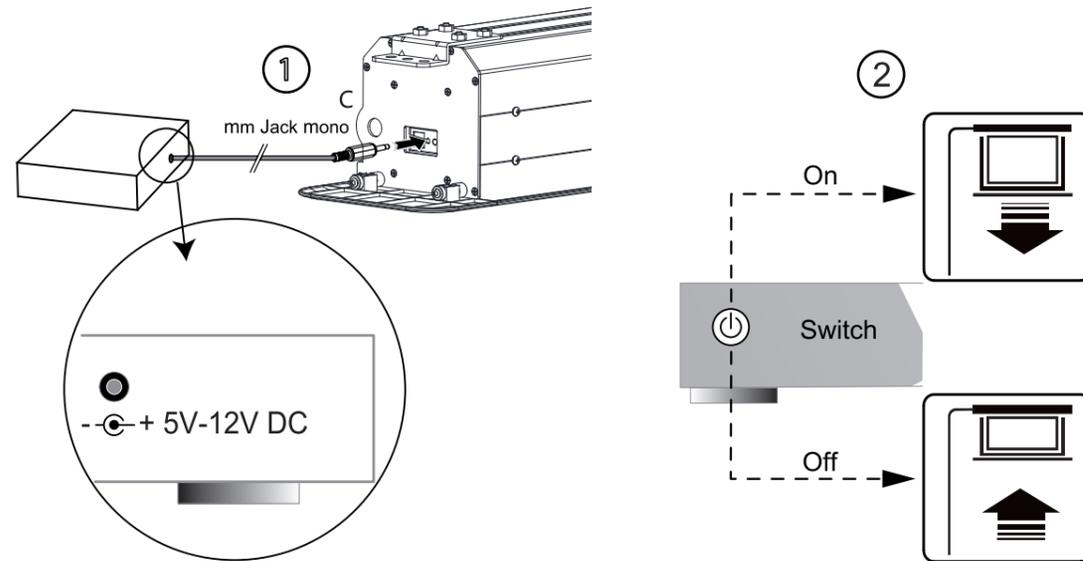


Please make sure connections are compatible and safe

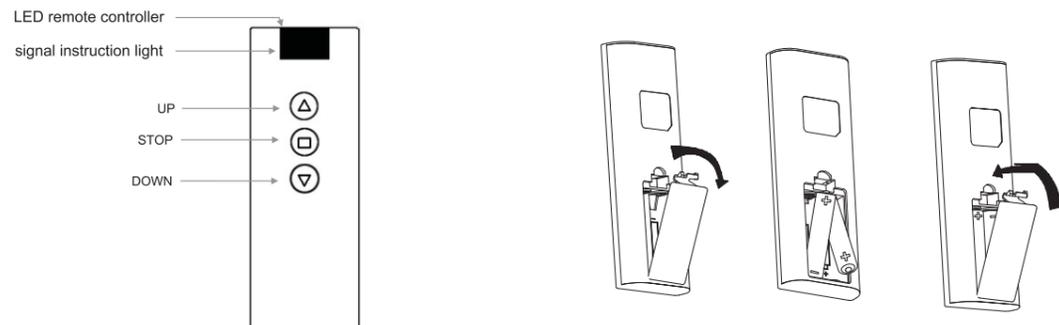
Side panel



Automatic control (Trigger) Control methods



Radio Frequency/Infrared control



Caution

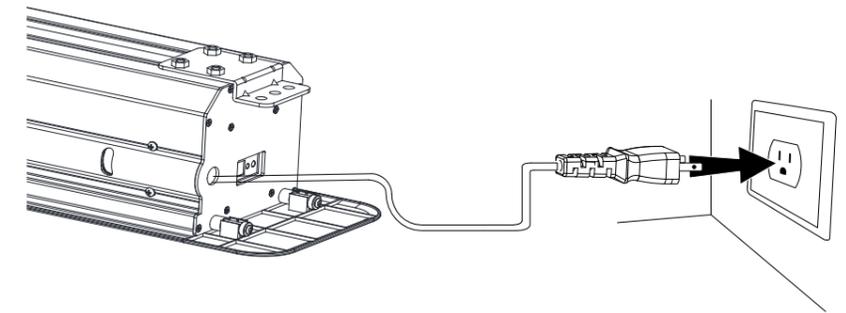
- Controller will work within 30 degrees away horizontally from the center of the receiver point within 26' (8m) from the screen.
- The controller will not work if the signal is covered by something.
- Keep the controller away from high temperature and humidity.
- Please change the battery when the signal is low.

IR code

For "UP": 0xD2,0x01,0xEE,0xC1
 For "STOP": 0xD1,0x01,0xCC,0x9E
 For "DOWN": 0xD0,0x81,0xDD,0x2E

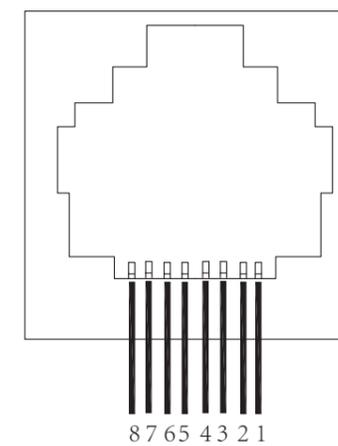
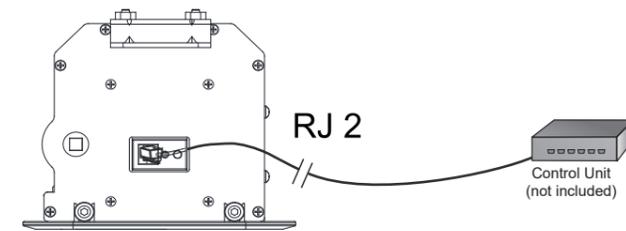
1

Power connection



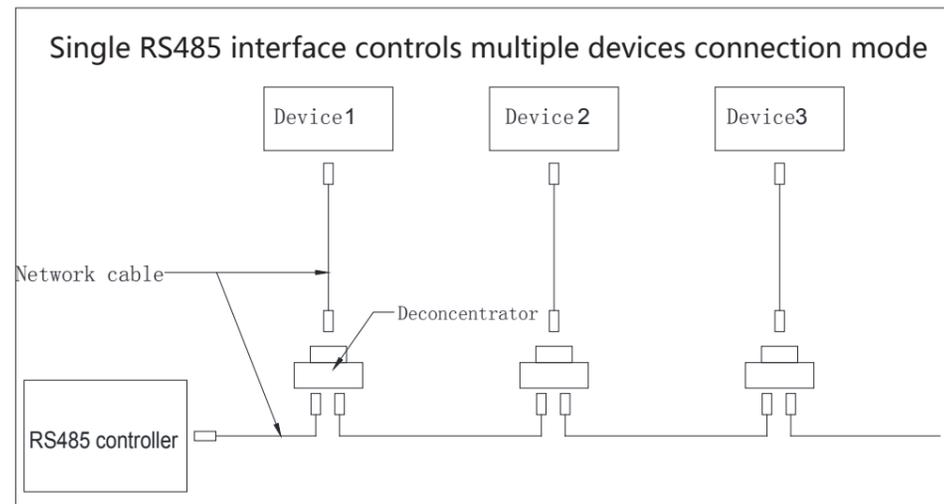
2

External control(RS485)



Output wiring:

1. Orange/white
2. Orange
3. Green/white
4. Blue
5. Blue/White
6. Green
7. Brown/white -----RS485 B (D-)
8. Brown -----RS485 A (D+)



1. Set the serial/network data debugger to a baud rate of 9600

2. Connect each device individually first, input "FF 55 01 EE EE AA" to code each device. Code "01" is changed in line with different devices, for example: The first device code should input "FF 55 01 EE EE AA" ; The second device code should input "FF 55 02 EE EE AA" ,

3. Connect each coding device to the deconcentrator

4. Control code:

UP: FF FF EE EE EE DD

DOWN: FF FF EE EE EE EE

STOP: FF FF EE EE EE CC

The above code is suitable for connecting with single device. When connecting with multiple devices, will be used to run multiple devices simultaneously.

5. Control code:

UP: 01 FF EE EE EE DD

DOWN: 01 FF EE EE EE EE

STOP: 01 FF EE EE EE CC

The above code is for control the particular device when connecting with multiple devices.

Code "01" is changed in line with different devices, for example: control the first device

UP: 01 FF EE EE EE DD; Control the second device UP: 02 FF EE EE DD..

IP control:

Static IP address is 192.168.0.178

Instruction for IP control: Connect the screen with the computer by network cable, set the computer IP address to 192.168.0.2---192.168.0.177, the gateway setting to 192.168.0.1. Open a browser and input the IP address 192.168.0.178 (the login name and password are "admin"). Control the screen after login.

- Please remove the battery from the remote control when the controller is not being used for a long time.
- Please use the same type of battery as originally supplied.
- If the receiver is to be out of use for a long time, please turn the electricity off or unplug it.