PROTECT THE PROJECTION SCREEN by keeping it rolled up in its case when not in use. Always examine both sides of the surface before rolling it back into its case making sure that it is free of dust or dirt. Use a very soft duster brush to gently remove particles from the surface.

COMPONENTS

Description	Image	Quantity	Remarks
Projection Screen		1	Included
Infrared Control		1	Included
Infrared Eye Sensor Cable		1	Included
AC Power Cord		1	Included
Radio Frequency Control		1	Included
12V Trigger Cable		1	Included
Wall Switch Control		1	Included
RJ11 Control Cable		1	Included
Wall Bracket		2	Included
M3x12 Locking Screws		2	Included

INSTALLATION INSTRUCTIONS

The electric screen may be mounted on a wall or on the ceiling. Care in mounting and correct operation will mean a long and satisfactory product life. Locate the screen in a position best viewed by the audience free of visual obstructions.

BUILT-IN TOP AND REAR RAIL

For Wall Mounting or Ceiling Mounting
Mount the brackets flush to the wall or ceiling (Fig. 1).
The brackets must be level and parallel (Fig. 2).
Hang the screen on the brackets (Fig. 3).
Carefully move the screen case side to side for desired location.
Tighten the locking screws on the brackets to secure the case in place (Fig. 4).

Fig. 1

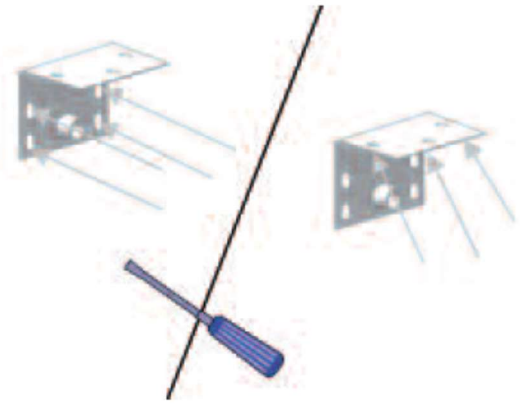


Fig. 2

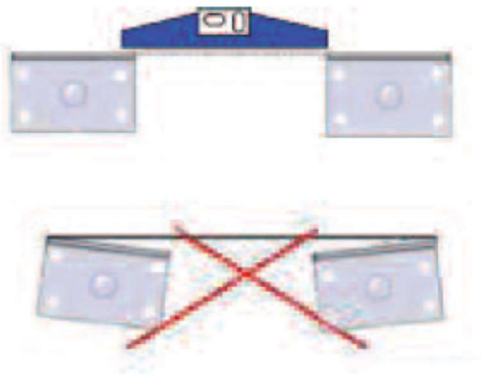


Fig. 3

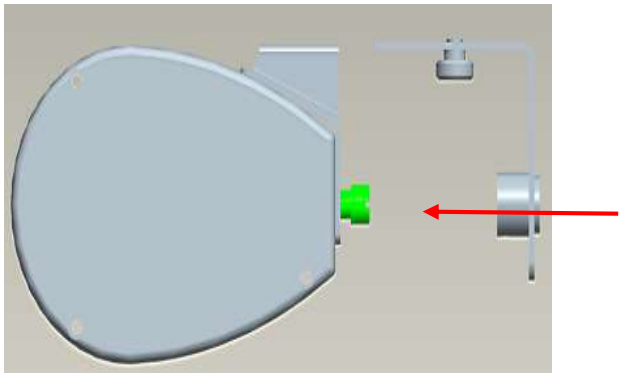
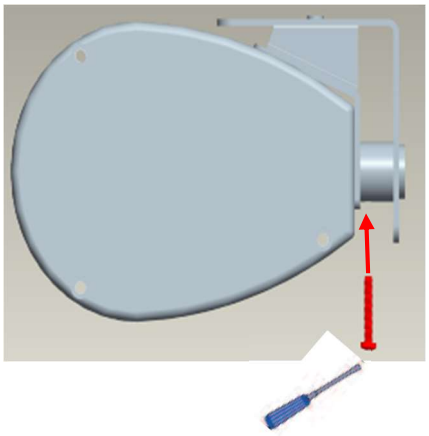
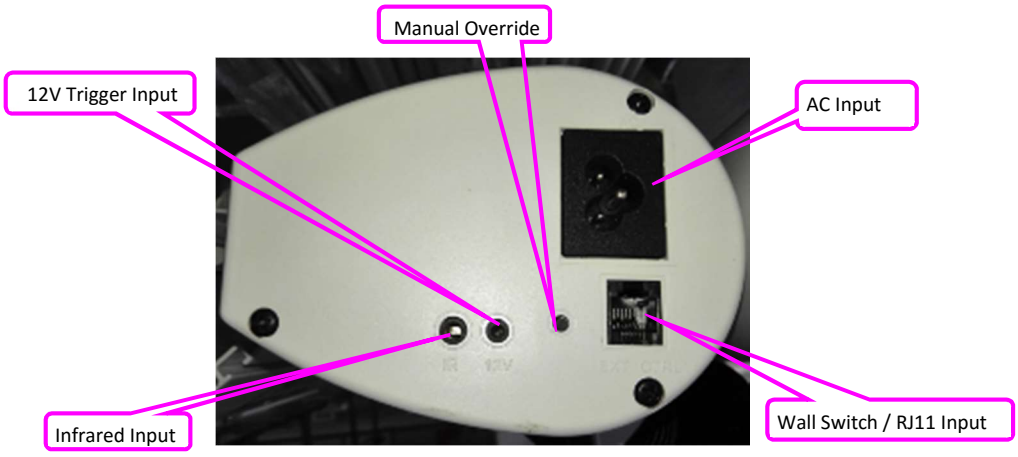


Fig. 4



For Screen Control



OPERATING INSTRUCTIONS

I. Infrared (included) - The range for the IR remote control is 26' (8m).

To Lower the Surface

Plug in the AC Power Cord.
Plug in the Infrared Eye Sensor Cable.
Press the **"V"** button on the IR remote control. The surface will lower down to the factory preset stop position. The surface can be stopped in a different position pressing the **"O"** button.

To Raise the Surface

Press the **"Λ"** button on the IR remote control. The surface will raise up to the factory preset stop position.

II. Radio Frequency (included)

To Lower the Surface

Plug in the AC Power Cord.
Press the **"V"** button on the RF remote control. The surface will lower down to the factory preset stop position. The surface can be stopped in a different position pressing the **"O"** button.

To Raise the Surface

Press the **"Λ"** button on the RF remote control. The surface will raise up to the factory preset stop position.

III. Wall Switch (included)

To Lower the Surface

Plug in the AC Power Cord.
Plug in the RJ11 Cable.
Press the **"V"** button on the Wall Switch control. The surface will lower down to the factory preset stop position. The surface can be stopped in a different position pressing the **"O"** button.

To Raise the Surface

Press the **"Λ"** button on the Wall Switch control. The surface will raise up to the factory preset stop position.

IV. Via Control System (cable included)

Plug in the AC Power Cord.
Plug in the RJ11 Cable provided with the Wall Switch.
Consult Control System User Guide.

IR Code

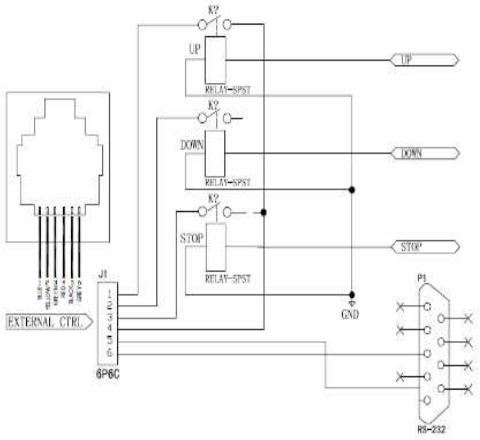
"1" bit: 38KHZ carrier wave	1266us,	low level: 422us
"0" bit: 38KHZ carrier wave	422us,	low level: 1266us
UP: 1101 00001000	**STOP:** 1101 00010000	**DOWN:** 1101 00100000

RS232 Central Control Wiring and Setting Information

RS232 central control

RS232 setting:
1. Baud rate: 2400
2. data: 8 codes
4. start: 1
5. stop: 1

For up:	FF	10	11	00	DD
For down:	FF	10	11	00	EE
For stop:	FF	10	11	00	CC



V. **12V Trigger Control (included) -** Input voltage range from DC/AC 5V to DC/AC 35V

To Lower the Surface

Plug in the AC Power Cord.
Plug in the 12V Trigger Cable.
Wire cable to an appropriate plug to match the 12V trigger port on the device. When the device is turned on, the surface will lower down to the factory preset stop position.

To Raise the Surface

When the device is turned off, the surface will raise up to the factory preset stop position.

VI. Manual Override (included on the end cap)

To be used **ONLY** if no other control is available.

To Lower the Surface

Plug in the AC Power Cord.
Press the button once. The surface will lower down to the factory preset stop position.
The surface can be stopped in a different position pressing the button.

To Raise the Surface

Press the button once. The surface will raise up to the factory preset stop position.