



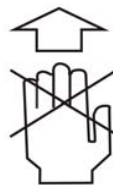
Portable Floor Rising Tensioned Screen
Kestrel Tension Series
USER'S GUIDE

Important Safety Notes

1. Please read this manual before use and follow the procedures specified:
 - a. Please retain this manual for future reference.
 - b. To avoid any damages to the screen, do not use any accessories or parts not recommended by Elite Screens.
 - c. Handle the device carefully during transportation.
 - d. Do not set up screen on uneven surfaces.
 - e. To prevent electrical shock or fire; never over load the power cord, and avoid contacting the motorized components with liquids or foreign objects.
2. **The tubular motor equipped in the electric screen Kestrel Tension models feature an overheat protection sensor. If the screen is consecutively brought up and down between 3-4 minutes, the motor will automatically shut-off to prevent the motor from sustaining damage through overheating. If the automatic shutoff is activated, please allow 30 minutes cool down time before resuming operation.**
3. **The Kestrel Tension Series Screen is equipped with a strong tension cross-spring system. Please do not attempt any unnecessary repairs. It is at your own risk to open the inside cover or dismantle/work on the screen. Individual modifications to this product are prohibited and will void the user's warranty.**
4. **When using the screen, please**
 - a. Avoid strong wind, rain, or electrical storms.
 - b. No direct sunshine (UV Radiation) or moisture.
 - c. Keep away from fire sources and high temperature devices.
 - d. Turn off the power before moving or maintaining this product.



Keep away from children

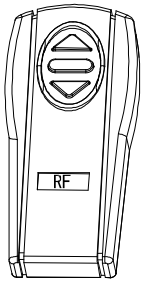


Keep hands clear
from the closing

NOTE:

- This equipment has been tested and found to comply with the limits for a **Class B** digital device pursuant to Part 15 of the FCC Guidelines.
- The products are designed to provide reasonable protection against harmful interference in a residential/commercial installation and end user application and may radiate radio frequency energy.
- However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
 1. The power outlet should be close to the unit and easily accessible.
 2. Re-orient or relocate the receiving antenna.
 3. Increase the separation between the equipment and the receiver.
 4. Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
 5. Consult the dealer or an experienced radio/TV technician for additional help.

Accessories for Kestrel Tension Series



Qty 1
Radio Frequency
Remote Control



Qty 1
In-wall RJ45
module

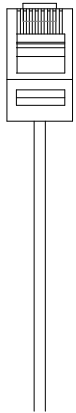


QTY 1
Wireless 5-12V Trigger
Part# -ZSP-TR02

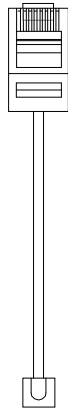


AAA Batteries x 2

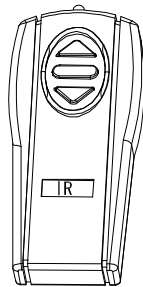
Optional Accessories for Kestrel Tension Series



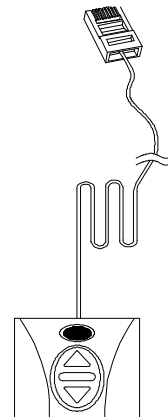
Qty 1
5-12V DC
Trigger



Qty 1
IR "eye"
Receiver



Qty 1
Infrared Remote
Control



Qty 1
Low Voltage 3-way
Wall Switch

Operating the Kestrel Tension Series Screen

Setup: Remove the controls and wiring from the compartment on the left side of the **Kestrel Tension** Floor Electric Screen as shown in the pictures below.



Connect the screen to the power supply and switch the power button on. Now it is ready for use.

Power:

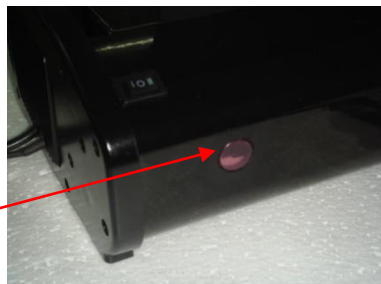


About the Control System:

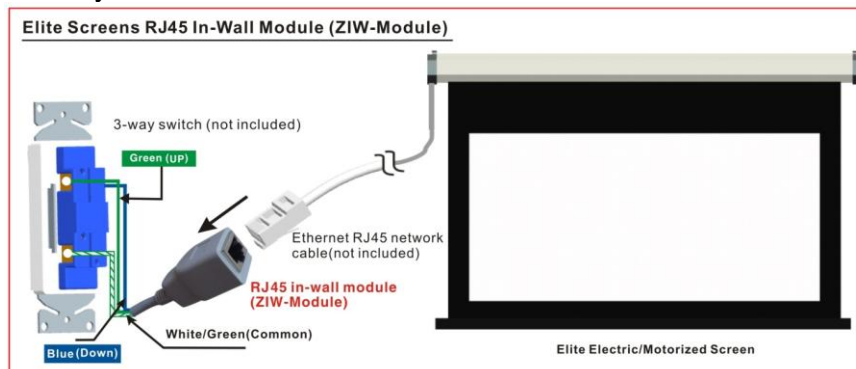
1. **Wireless 5-12V Trigger:** The ZSP-TR02 Wireless 5-12V trigger for your new Elite Kestrel allows your screen to synchronize its rise and drop with the projector's power cycle by connecting the output trigger, which is typically located on the back of most projectors, and the RF remote control via the ZSP-TR02 cable. The screen rises when the projector powers up and retracts when the projector powers down.

2. **RF (Radio Frequency) and Optional IR (Infrared) Remotes:** The Kestrel Tension Series screen includes both IR and RF receivers that enable the consumer to use either the RF or an optional IR remote control. The RF remote is best used when the screen is concealed or long distance control is required. The RF technology is therefore more versatile as it does not require a line of sight to operate the screen. The optional IR requires a direct line of sight through the screen's IR receiver window.

IR receiver window



3. **In-wall RJ-45 Module:** The RJ-45 module connects to a local wall switch for Up/Down control of your electric projection screen. Please follow the picture diagram below for instructions on how to connect this accessory.



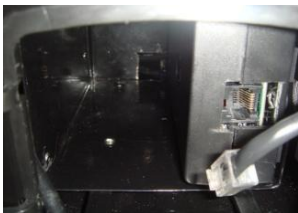
Steps to attach Elite Screens Motorized Screen to your local wall switch

1. Attach Elite Screens *in-wall switch module* (Part #: ZIW-Module) to your local wall switch as shown in diagram above
2. Attach an RJ-45 Ethernet cable (not included) to the ZIW-Module and the other end to the RJ-45 input on your Elite electric screen
3. After testing the connection, place the in-wall switch module in/on the wall and wire the Ethernet cable into the wall and complete the setup.

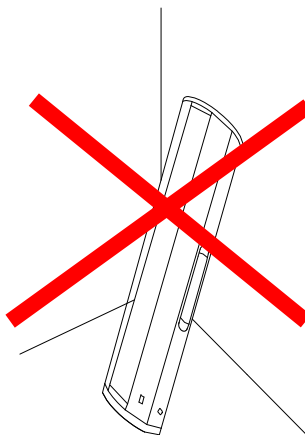
Note: *Please be aware that Ethernet cables have length limitations so please make a test first before concealing the cable into the wall.*

Controlling the Kestrel Tension Series with the optional accessories: Wired 5-12V trigger, Extended IR “eye” receiver or 3-way wall box switch-

1. **Wired 5-12V Trigger:** Connect the 5-12 volt trigger cable to your projector’s trigger output via a separate cable that may or may not be provided by the projector manufacture. The trigger feature will not work without an output cable from the projector, but it can be tested using a 9-volt battery by simply connecting the Red (+) and Green (-) cable to the 9-volt battery
2. **IR “Eye” Receiver:** The IR “eye” receiver cable provides an extension of the IR sensor should the IR receiver window on the Kestrel Tension’s screen is concealed.
3. **3-way wall switch box:** The 3-way wall switch box allows manual control to operate the screen’s UP/STOP/DOWN commands.
4. **The RJ-45 input jack is located on the left side compartment which accepts the 5-12V trigger, extended IR “eye” receiver or the 3-way wall switch box.**



Storing the screen: Always store the screen flat horizontally. Never store the screen in a vertical position.



Screen Maintenance

1. Always close the screen when not in use
2. Do not touch the screen surface
3. Keep away from direct sun and high/low temperature
4. For indoor use only
5. Clean with soft water
6. Do not drop/close screen consecutively for more than 3 minutes. This is to avoid overload protection shut-off. If automatic shut-off occurs, please wait for 20-30 minutes to try again.

For local Elite Screens contact or Technical Support, please visit

www.elitescreens.com