# INSTRUCTIONS - SWING DOWN FLAT PANEL LIFT



Thank you for purchasing a Screen Technics Swing Down Flat Panel Lift, please ensure that you read the following instructions fully before attempting to install this product.



NOTE: THIS SWING UTILISES AN ADVANCED FALL ARRESTOR SYSTEM, THE SWING DOWN CAN ONLY BE OPERATED IN A HORIZONTAL POSITION, IF THE SWING DOWN IS OPERATED ON ITS SIDE OR NOT IN A HORIZONTAL POSITION, THE ANTI-FALL DEVICE WILL LOCK AND DISCONNECT POWER. IF THE ANTI-FALL DEVICE IS ACTIVATED, IT WILL REQUIRE REPLACEMENT.

#### 1. CONTROL

- Supplied with a Connect motor controller
- Infra-Red operation
- 2 x Dry Contact close inputs Up/Down



#### 2. 4 CORE WIRING WAGO CONNECTOR

- Pin 1 Brown Down
- Pin 2 Black Up
- Pin 3 Yellow / Green Earth
- Pin 4 Blue Neutral

# **3. INSTALLATION EXAMPLES**

• Bolted to timber in ceiling, attached to ceiling structure





• Attached to cable or chain to a suitable structure within ceiling space, using adjustable shackles for levelling





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AUSTRALIA 22-24 Suttor Road, Moss Vale NSW 2577

+61 2 4869 2100

# NEW ZEALAND

44 Mahana Road, Te Rapa, Hamilton 0800 022 821

info@screentechnics.com.au

screentechnics.com.au







• Utilising 4 angle brackets, and mount using threaded rod





## STEP 4. FITTING DOOR TO SWING DOWN

- The swing down door is packaged separately
- The door bracket is pre-set at the factory at 90 degrees, as shown below
- This will allow the fitting or removal of the door. Should the door require removal, the door must not exceed 90 degrees
- After the door is hung using the hook system
- Fit the 6 side bolts with tube spacers to hold door in place





Door hook system with bolts and spacers shown

Swing Down Door

## STEP 5. LIMIT SETTING

- Limit are accessible from slot inside swing down
- Limit towards the front adjusts top limit / closed This limit should not be adjusted as damage to the panel may occur
- Limit towards the back adjusts the bottom limit / open



#### ALWAYS ALLOW FOR PRODUCT REMOVAL IN ORDER TO BE SERVICED AND MAINTAINED.

Should you have any questions regarding the installation of our products please call our sales desk on +61 2 4869 2100 for assistance