



**SAFETY AT THE HIGHEST LEVEL**

## **Panel Lifter.**

### **Assembly Instructions**



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**PLEASE BE ADVISED:** Before assembling the Panel Lifter for the first time, it is highly recommended that Installers familiarise themselves with the component parts and carry out a test assembly and disassembly in a safe area away from the point of final installation. All component parts detailed in the operating instructions must be used in the assembly of the system. Should a piece be missing or appear defective do not continue to assemble and contact Easi-Dec Immediately.

#### Step1



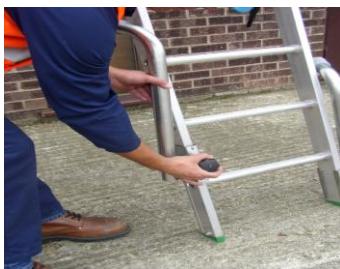
Before adjusting for height, unlock the Clutch and release the spare rope. This will allow the rope to feed through the clutch as you extend the ladder.

#### Step 2



Position the ladder with the stand-off **above** and central to the window in order to allow sufficient room for the screen. Where the soffit board is immediately above the window the stand-off may be rested against the fascia board or onto the roof. Remember to follow the 4:1 ladder rule for the correct angle against the wall.

#### Step 3



When the ladder is correctly positioned, the bottom stabilisers should be positioned. Loosen the black knob and slide the stabiliser up the ladder stile.

#### Step 4



Release the locking pin and rotate the stabiliser towards the ground, the locking pin will engage when it is set at the correct angle.

#### Step 5



Allow the stabiliser to slide down the ladder stile until the foot is in contact with the ground. Tighten the knob firmly *by hand*, it does not have to be over tightened.

#### Step 6



**FIG1.** Positioning

Attach the clip to the screen. The 'pin' should be positioned centrally about one third down from the top of the screen. **FIG 1.** Push the pin through the hole until the plate is flat against the screen. Slide the top section of the clip down, in and up to lock the clip in place.

**Step 7**



Lock the clutch before attempting to lift the screen

**Step 8**



Pull the rope down vertically whilst standing away from the wall. The clutch will prevent the screen descending.

**Step 9**



Raise the screen to sill level.

**Step 10**



Ascend the ladder and push the screen over the window to allow a second person inside the building to secure the wire ties. Release the clip.

**Step 1 (Lowering)**



Erect the ladder as described above.

Raise the clip, by pulling on the rope, to about halfway up the screen. Lock the clutch. Fit the clip to the screen about one third down from the top as described on above. Descend from the ladder; take up the slack in the rope.

**Step 2 (Lowering)**



When the screen is released from inside the building it will hang clear of the wall ready to be lowered to the ground. Hold the rope in one hand and take the strain. Gradually release the clutch lever, this may be used to control the descent of the screen. Alternatively, fully release the lever and feed the rope hand over hand to lower the screen.

## **STORAGE**



To close the Panel Lifter for storage you must first fold back the bottom stabilisers. Ensure they are positioned against the lower stop to allow the ladder to be fully closed. Lower the ladder sections until fully closed. Pull excess rope through the clutch and lock the clutch leaving the clip at the top of the ladder, this will help to keep the rope free of tangle during storage. Coil up the excess rope and store on the ladder stile in the strap provided.

***Never allow the rope to slide through your hands, it will burn you!***

## **REMEMBER**

- Do not use worn or damaged equipment.
- Check fixings, securing pins, and the lifting rope for cuts or fraying.
- Check the Clutch is clean and operates properly.
- Wear appropriate personal protective equipment, gloves, hardhat and steel toe capped boots.
- Follow the 4:1 rule when erecting the ladder.
- Always use the bottom stabilisers.
- Maintain at least three points of contact when climbing the ladder.
- Do not stand beneath the screen whilst it is being lifted or lowered.
- Be aware of overhead power cables.
- Do not use in high winds.
- Max Load is 50Kg for Hoist.
- If in doubt ask your Supervisor.