

Redleaf Motorised Projection Screen

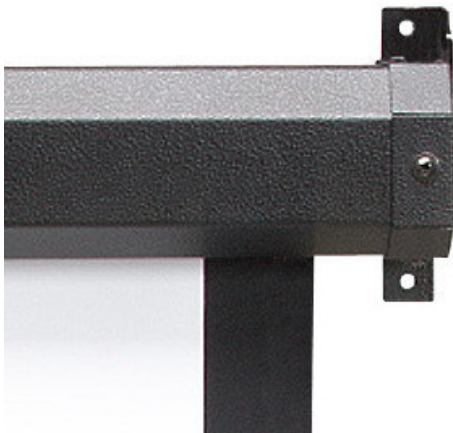


Installation Instructions

Thank you for purchasing a Redleaf Projection Screen, please ensure that you read the following instructions fully before attempting to install this product.

Please note that the standard brackets for the Motorised Screen offers fixed position mounting brackets situated at the ends of the screen canister – see photo below – with the screen being designed for wall fixing

Please ensure that you determine a secure fixing method for a safe installation.



Alternatively if you require ceiling mounting of this unit – be aware of the amount of top black leader these units have – 50mm set at the factory with another 250mm in the canister for adjustment – as the image area may end up too high in the room for comfortable viewing.

Should this not be an issue then you will need to either utilise the two hanging points in the brackets and suspend the units by chain, or if you need them flush mounted then remove the brackets altogether and use the 2 fixed nut sets (5/16 Whitworth Thread) and fix some threaded rod into the ceiling to a suitable structure above.

If you have a solid ceiling that you need to fix into from beneath, again the brackets will need to be removed, and you will need to purchase a pair of Flat Ceiling Mount Brackets – at additional cost (from Redleaf AV) which will allow you to fix to the overhanging bracket system, using Dyna-bolts.

The screen comes with a full electrical kit with 3 position rotary wall switch and 4 pin plug and socket set.

Please follow these instructions to ensure trouble free operation;

- Ensure that the bottom slat rod is free to descend and that any adhesive tape that has been placed on the slat rod (to stop movement during transport) has been removed.
- Ensure that the slat rod has not been pushed into the slat during transport. If so, pull the slat rod down to free it up.
- When installed, the opening in the sheath should be down and at the back of the sheath. This will put the motor on the left-hand side of the screen, as viewed by the audience.
- Cleaning of the screen is best achieved by first dusting the surface with a feather duster, then to remove any stubborn marks, use a small amount of mild detergent and warm water on a clean white lint free cloth. Do not use a saturated cloth, as this may leave a watermark, only a damp one. It is most important that you only treat the actual mark by this process and not the entire surface.

A licensed electrician, using the following colour codes must perform the wiring as shown:

BROWN	-	ACTIVE DOWN
BLACK	-	ACTIVE UP
BLUE	-	NEUTRAL (<i>Common</i>)
GREEN	-	EARTH

➔ The Motor is 240 V 50Hz and draws 1.2 A. The screen drop is set and tested at the factory. Therefore, any damage caused to the screen from re-adjustment is not covered by warranty.

Limit Setting Instructions

The following guide is for the adjustment of the limit switches that alter the up and down stop positions. These instructions are only relevant to Redleaf products and suitable for either hard wired product utilising a 4 core power supply or Radio Frequency remote operated screens.

Where are the limit switches?

At the motor end of the screen (LHS standard). Accessible through the slat rod opening or behind a rubber grommet on the front of the screen canister

Which Switch is for Up and Down?

Down switch – the white one to the front of the screen canister (accessible through the rubber grommet)

Up switch – the red one to the back of the screen canister (accessible through the slat rod opening)

What Tools do I Need?

Either a narrow tip screw driver (less than 4mm) or a 4mm Allen Key

Which Way do I Turn the Switch?

Clockwise always increases the amount of rotation (travel) of the motor.

Anti-clockwise always reduces the amount of rotation (travel) of the motor.

So pick the switch responsible for the limit position, up or down. Clockwise turning of the switch will always let the motor travel further in that direction. Anti-clockwise turning of the switch will lessen the amount of travel in that direction.

Can I adjust the switch while the screen is sitting on the limit – i.e. fully up or down?

Clockwise adjustment? - YES but the screen /will "jump" ahead - not good for fine adjustment. It is better to back the screen away from the limit and then adjust.

Anti-clockwise adjustment? - NO you will damage the micro switch if you turn it anti-clockwise whilst the screen is sitting on the limit. Never attempt this. You must back the screen away from the limit before adjustment.

Will I void the product warranty if I damage the screen whilst making these adjustments?

Yes.

Should you have any questions regarding the installation of our projection screens please call our technical sales desk on +61 2 4869 5811 for assistance.