IG3 Education Ltd t/a A Brighter Image
Unit H/134-140 Old Pittwater Rd, Brookvale NSW 2100
Tel: 02.9938 6866 Fax: 02.9938 6899 Email: info@abimage.com.au

IMAGE Prado-P (3mR) Motor Screen
INSTALLATION INSTRUCTIONS

THESE INSTRUCTIONS ARE ONLY FOR PRADO MOTOR SCREENS THAT ARE 3m WIDE (Horizontal)

Items Included:

Screen with power cable attached
Pair of Mounting Brackets
InfraRed Remote (Has small LED emitter at top of remote)
RF Remote (no LED)
Allen Key (for limit switch adjustment)

The Image motor screen is supplied with a range of installation options. It can simply be wall mounted, plugged in to a 240V power point and controlled by remote (remote receiver built into the screen). Alternatively, it can be wired in (concealed wiring) by a qualified electrician. There is also 12V "Trigger" relay control built in. The screen housing has adjustable brackets designed for installation to a wall. Ceiling mounting can be achieved by bolting angle brackets to the wall mount bracket or abi can supply optional ceiling mount brackets. Both Infra red & RF remotes are included. A 4mm allen key is also included for limit switch adjustment.

Screen Fixing:

Wall fixing: Use screws to attach the 2 wall mount brackets to the wall, ideally where there are timber studs (plaster wall) or as required for masonary wall.

Ensure the brackets are level and the distance apart will fit behind the length of your case. The screen case is simply attached by using the spring loaded clip (black plastic) on the bracket. Once the brackets are mounted on the wall, hook the top back case lip on top of the bracket, press the spring clip & push the lower section of case onto the bracket. Release the spring clip to lock the case into the channel at the back of the screen case.

Ceiling mounting: Use 2 "L-brackets" bolted to the wall brackets & attach to the screen case. Screws, bolts & L brackets are available from your local hardware.

Press here to release spring clip

Electricals:

An Australian approved power plug is supplied on a 3m cable so the cable can be plugged in for operation if required. For concealed cable installation, the power plug can be removed and the cable run through wall cavity or conduit for connection to 240V AC power by a licensed electrician. Both Infrared & RF remote controls are included to operate the screen (remote receiver built into the screen). RF can be used without pointing the remote at the screen; Infrared is recommended if you prefer to use a universal learning remote to control your equipment. We recommend you store your spare remote away so you can operate the screen if the first remote is lost.

There is also a 3.5mm DC socket (centre positive) provided at the back of the screen near the cable in, for 12V Trigger relay control if a control system is being used or if your projector has a 12V trigger output. The relay control is also built into the screen case.

Note that the remote controls can be by-passed for wall switch operation if required. This requires the use a an optional cable wired directly to the internal PCB. Contact ABI if you require information on this option.

Limit switch Adjustment:

The automatic stop positions (the positions where the screen stops when unrolling and where it stops when rolling up) can be adjusted as required. These are preset and for most situations, the switches should not need adjustment.To adjust the switches, use the allen key (provided with the screen). The adjustment sockets are located at the right hand end of the screen case through the slot for the fabric to drop.

a) To adjust the bottom limit (bottom stop position): Put the allen key into the back (Green) hexagonal socket. Turning the allen key clockwise will make it stop further up; turning the allen key anti-clockwise will make the bottom dowel go further down.

b) To adjust the top limit (how far the screen goes into the case): Put the allen key into the hexagonal socket closest to the front of the case (Yellow). Turn the allen key anti-clockwise for the screen to continue further up ï clockwise for the screen to stop further down.

Contact our office for advice on the electrical connections, adjusting the limit switches or for any other technical enquiries