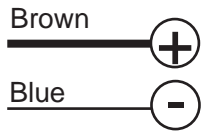




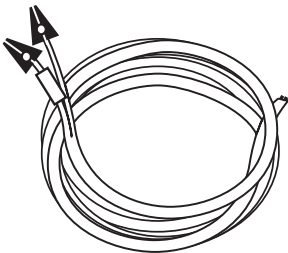
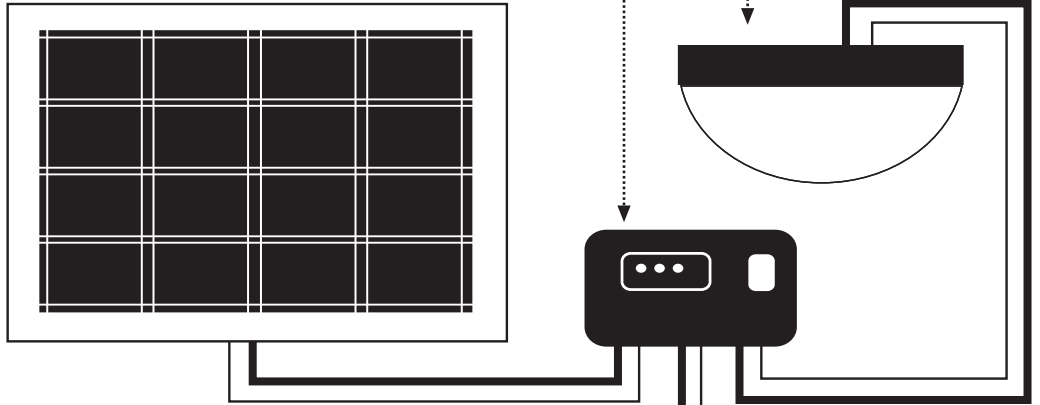
Positioning KIT

Positioning PLAN

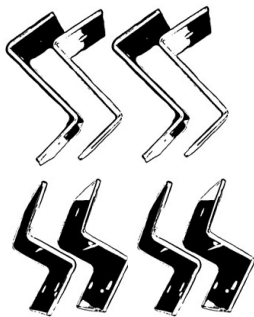
Wiring Key



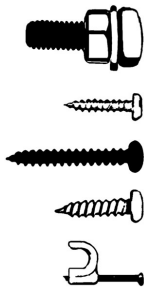
- 1 (or 2) x LED LIGHT(s) with 5m cable attached
- 1 x Charge CONTROLLER
- 1 x Solar PANEL with 5m cable attached



- 1 x 5m Cable with attached 1 x Fuse and 2 x Crocodile Clips



- 4 x Brackets (Wall) or (Roof)



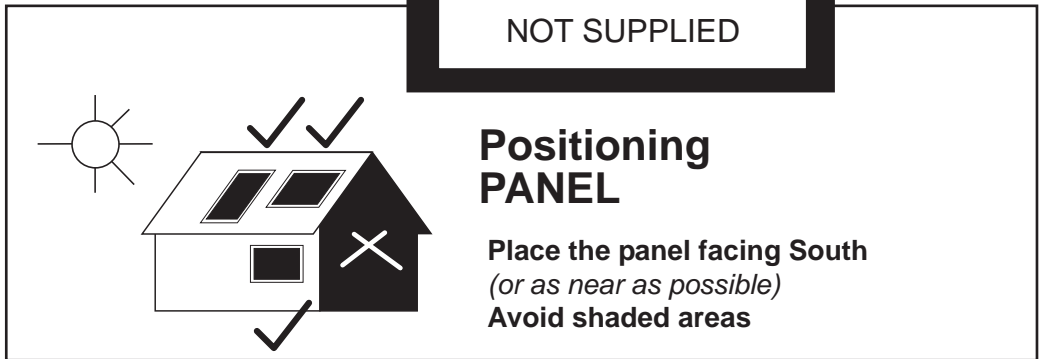
- 4 x Steel Bolts with nuts and washers
- 8 x Silver Screws
- 6 x Black Screws
- 4 x White Screws
- 15 x Nail Clips

1 x Crocodile Clip

1 x Crocodile Clip

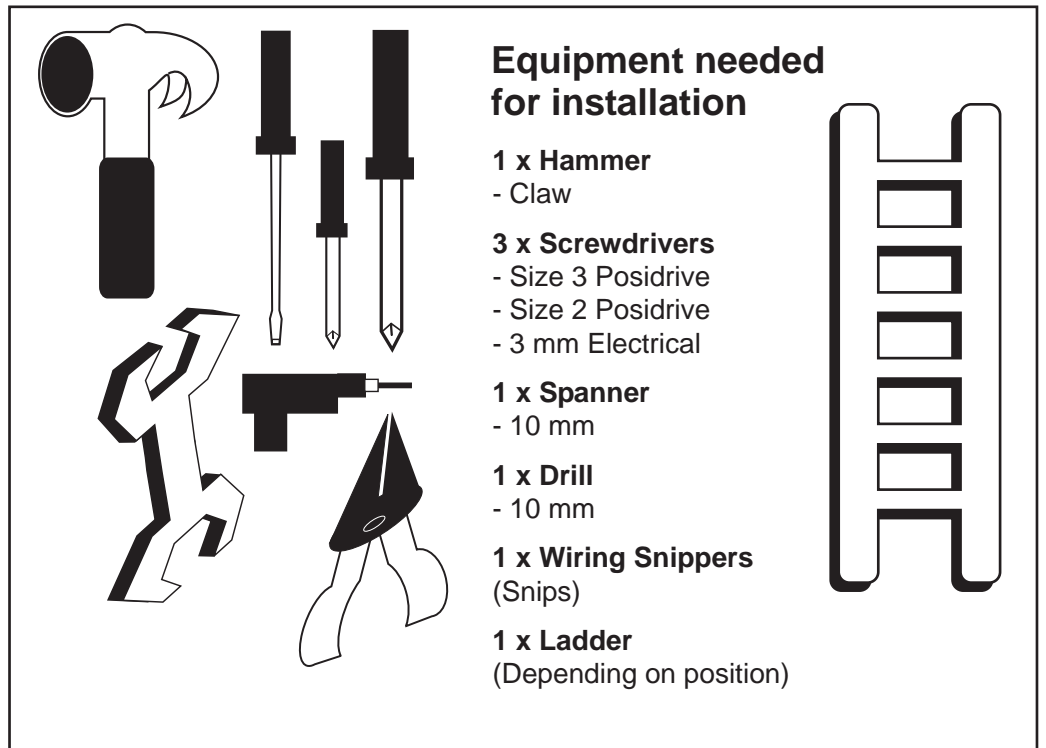


1 x 12v BATTERY NOT SUPPLIED



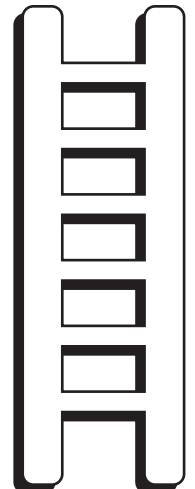
Positioning PANEL

Place the panel facing South (or as near as possible) Avoid shaded areas



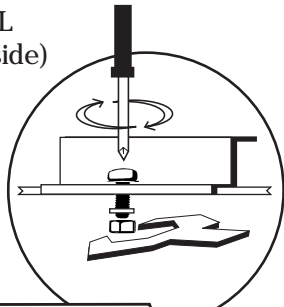
Equipment needed for installation

- 1 x Hammer - Claw
- 3 x Screwdrivers - Size 3 Posidrive - Size 2 Posidrive - 3 mm Electrical
- 1 x Spanner - 10 mm
- 1 x Drill - 10 mm
- 1 x Wiring Snippers (Snips)
- 1 x Ladder (Depending on position)



Positioning PANEL

Place PANEL face (black side) down to fix brackets
(see below for mounting type)



Before fixing PANEL, drill hole (if necessary) for cable through wall or window frame

Feed cable through drilled hole
Fix securely PANEL into final position, use 8 x screws through bracket holes to wall /roof behind

WALL MOUNTED -
(landscape only)
Always with 2 x screwholes on the outside

Using bolts, washers and nuts - tighten with screwdriver and spanner

Fix 2 x (smaller with white dots) brackets at the bottom
Fix 2 x remaining brackets at the top

ROOF MOUNTED -
(landscape or portrait)
Always with 2 x screwholes on the outside

Using bolts, washers and nuts - tighten with screwdriver and spanner

Fix 4 x brackets

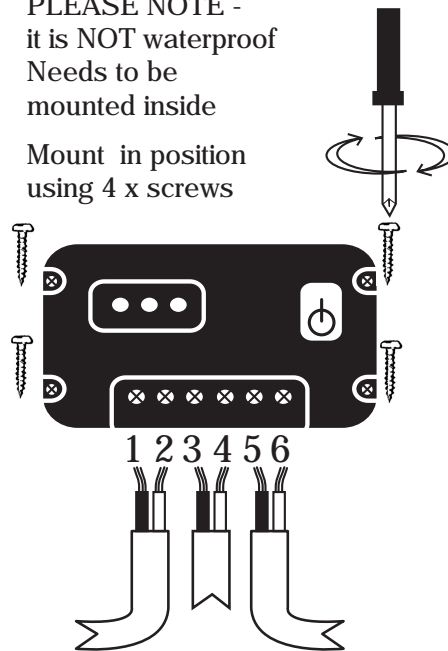
Place the CONTROLLER - acts as the SWITCH - within 5m of PANEL and 5m of LIGHT

Positioning CONTROLLER

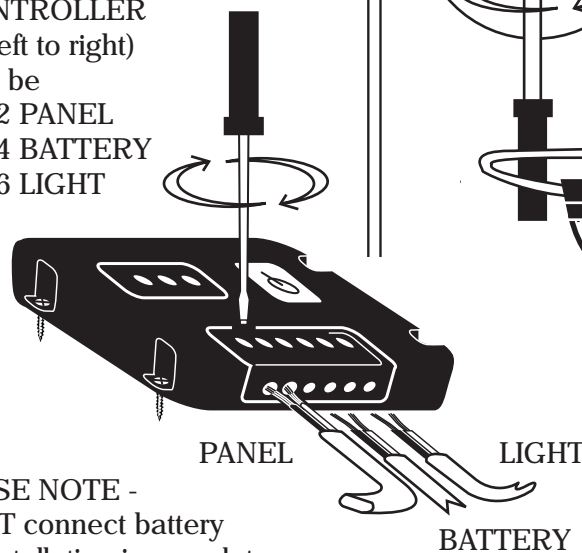
MUST be within arm's reach but out of harm's way

PLEASE NOTE - it is NOT waterproof Needs to be mounted inside

Mount in position using 4 x screws

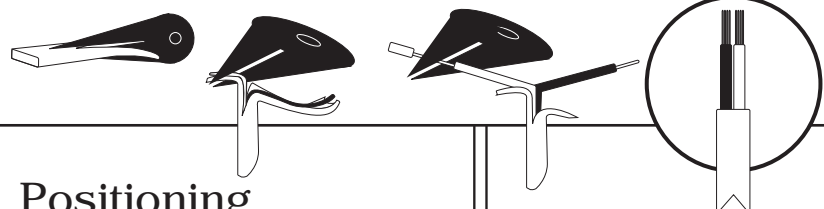


Terminal connections to CONTROLLER (from left to right) should be
1 and 2 PANEL
3 and 4 BATTERY
5 and 6 LIGHT



PLEASE NOTE - do NOT connect battery until installation is complete

Use wiring snippers to strip the cable to create terminals



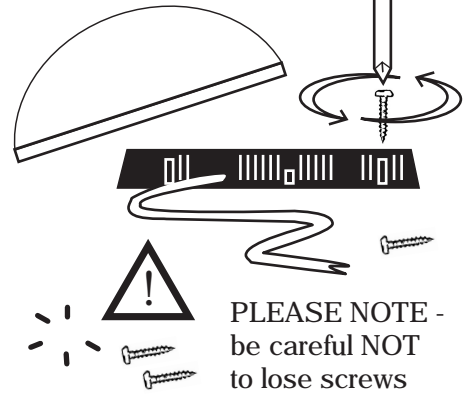
Positioning BATTERY

Position BATTERY below CONTROLLER (if possible)

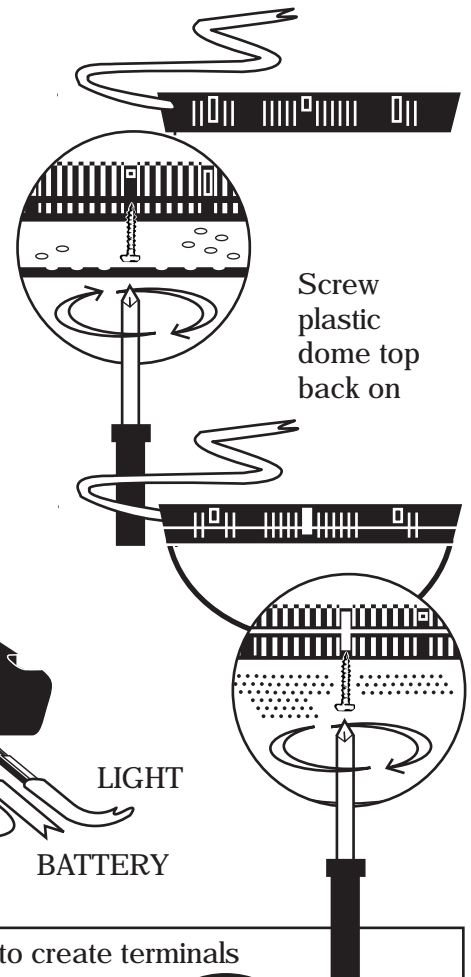
Identify safe, most effective place for LIGHT

Unscrew the LIGHT's plastic dome top

Positioning LIGHT



Position LIGHT and using 6 x black screws fix securely



Use hammer carefully to place cable clips ensuring All CABLE is secured neatly