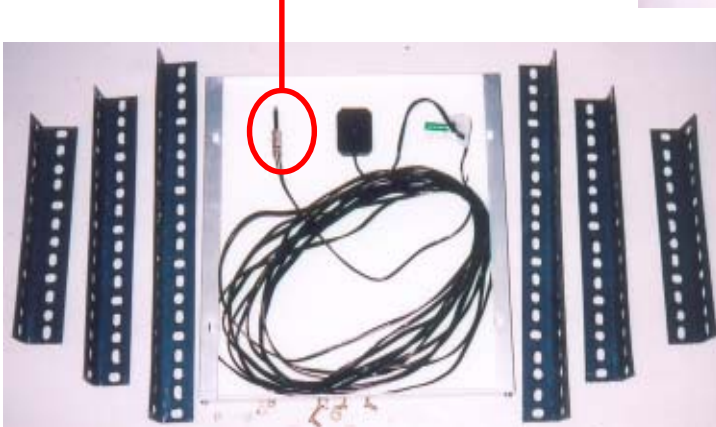


Fixing Solar Panel

This is the back side of the solar panel. While fixing, face the glass side to floor and be sure to place a soft cloth beneath so that the glass area shall not get any scratches or damage.

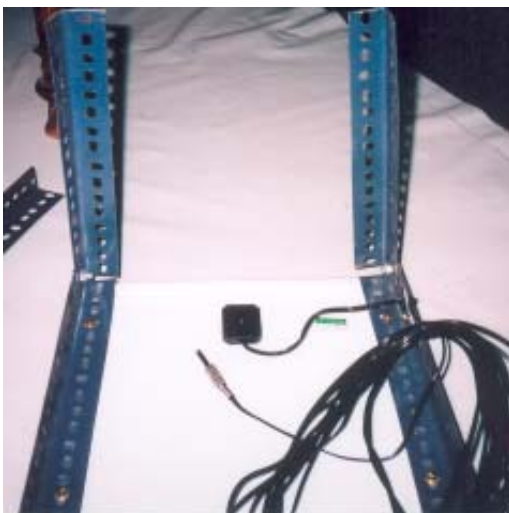
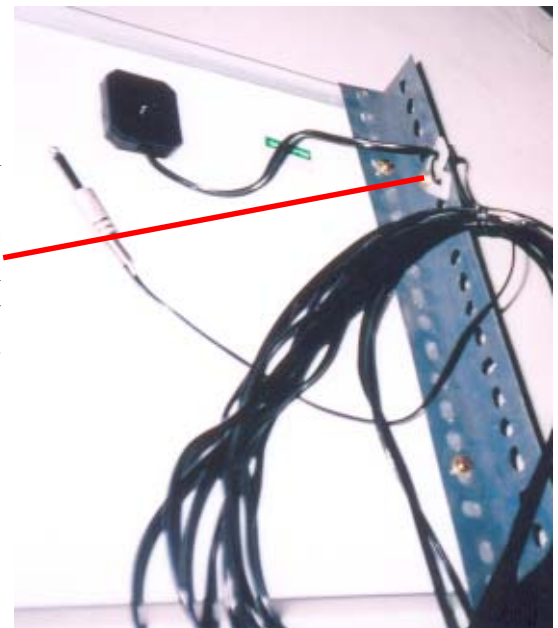


Power pin to be connected to the battery unit. This should always be connected to the battery unit.



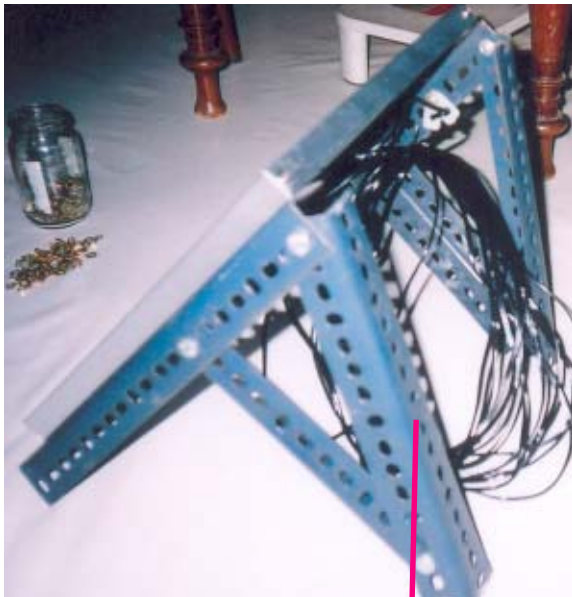
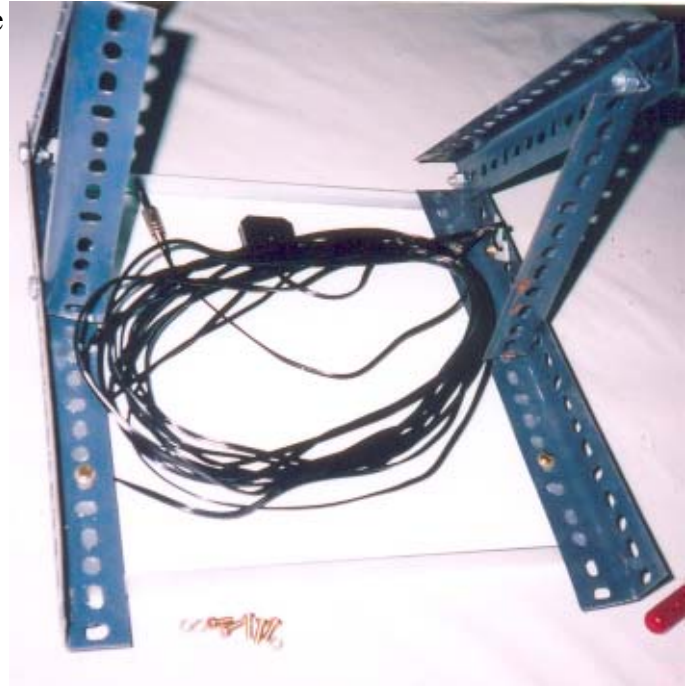
These are the materials for assembling the panel. Generally two slotted angulars of 15 inches are to be fixed to the panel, 12 inch angulars to the wall and 9 inch angulars to make an angle to the wall for cross support. Sizes of angulars change from model to model. If all of them are of one size (12 inch) you can fix two to the panel, two for wall and two to make an angle. Kit contains necessary nuts, bolts and washers.

First fix one angular as shown to one side of panel. Then arrange the plastic triangular tag with wire to the angular as shown to ensure wire from the junction box (on the panel) will not get pulled out at any circumstance. Keep enough length for this and lay the remaining wire up to the battery unit in your room. **DO NOT OVER TIGHT ANY OF THE BOLTS TO THE PANEL**



After fixing the angulars to the sides of the panel now fix another two to the previously fixed angulars. These will face the wall (to be fixed to the wall). **DO NOT OVER TIGHT ANY OF THE BOLTS.**

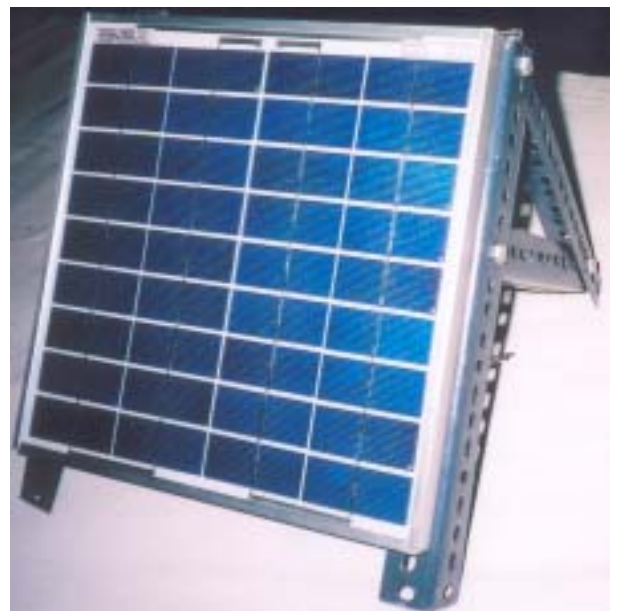
Now fix the third set of angulars to finally make this shape



Fix this side to the wall

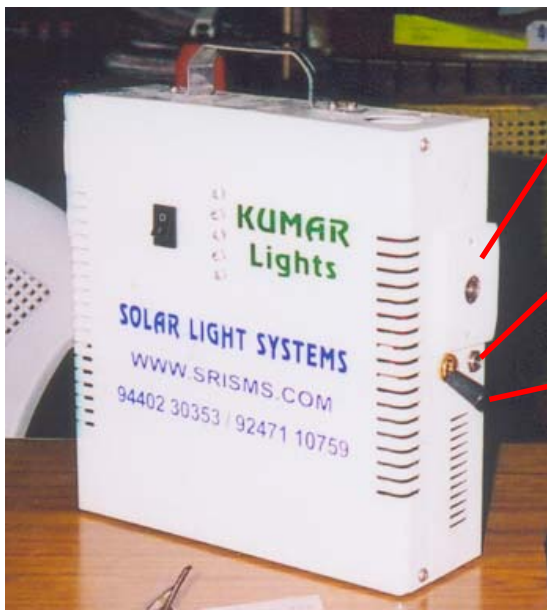
The entire assembly will finally derive into this shape. As you can see the panel assembly has an angle of about 20 to 25 degrees inclination. This will help any dew or rain water to drain naturally. **DO NOT OVER TIGHT ANY OF THE BOLTS.**

Fix the entire unit to the North side of the parapet wall so that the panel faces the South direction. This ensures better & constant Sun exposure while the sun migrates from East to West



Your solar panel has an estimated life of about 25 years. So occasional checking, cleaning or de-dusting ensures better output. Do not rub hardly or hit on the glass. **DO NOT OVER TIGHT ANY OF THE BOLTS.**

Carefully lay the wire from the solar panel to the battery unit. You can fix the battery unit (heavy box with LED indicators and switches) to the wall as shown. The battery unit should be kept indoors only. Any exposure to outside atmosphere will damage the battery and the electronic circuit in it and the unit will not work.



This is the socket to attach the luminary wire pin to the battery unit. Generally this is of a cable TV accessory.

This is the socket to attach the pin of the wire from the solar panel. ALWAYS ENSURE THAT THIS IS NOT DISCONNECTED AT ANY TIME.

This is the power switch to run the light. If the toggle is facing down, the light runs in LOW mode. If it is perpendicular the light is OFF. If it is facing up, the light is in HIGH mode. Always try to run the light in LOW mode. Only when too necessary run in HIGH mode. For any model only one luminary can provide 24hrs light backup.

Some observations on the battery unit.

1. The black rectangle switch on the battery compartment aside the five LED indicators has no function most of the time. It is reserved for future application.
2. All the LED indicators are not always connected. Some are reserved for future applications. For model KL127S only one LED indicator will glow in the day time. This ensures that the panel is connected properly. For other models one or two will glow while charging in the day time depending upon usage and other conditions. For model KL127D2 one RED indicator glow when the battery is not properly charged or when it is to be charged. While this glows the relay cuts off supply to light ensuring protection from deep discharge of battery.

If you need any technical support dail **09247110759 / 09440230353** on any working day between 10am to 6pm. It is always better to contact us through email if you have any other clarifications. You can send a message through our website www.srisms.com or can e-mail to srestimarketing@gmail.com. For postal support send mail to M/s Sri Sresti Marketing Solutions, 16-3-32/B, Kowtha Street, Purnanandampet, VIJAYAWADA - 520 003. Andhra Pradesh. INDIA.