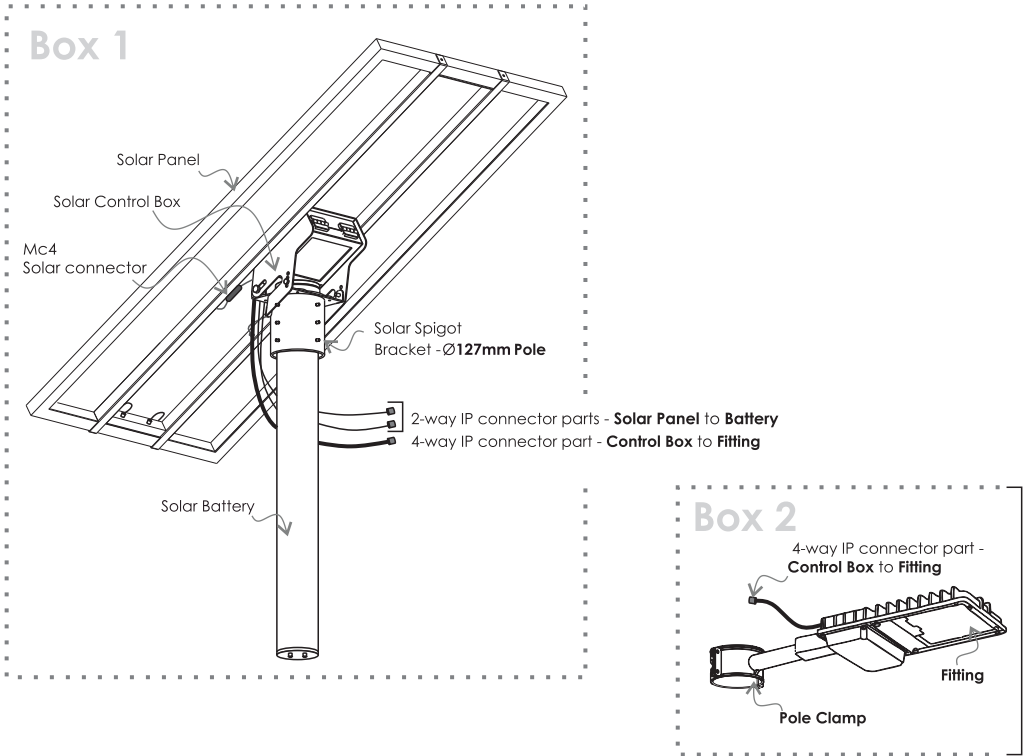


KHANYA Solar - Lithium Ion

Installation instruction

PLEASE READ CAREFULLY BEFORE STARTING INSTALLATION.
ALL CONNECTIONS TO BE CARRIED OUT BY A QUALIFIED ELECTRICIAN



⚠ WARNING

Electronic Control Device

ELECTRIC SHOCK HAZARD

This equipment is to be serviced by trained personnel only.

Important safety instructions

- This product should be installed by a competent person i.e. Qualified electrician.
- The product must be regularly maintained, including the replacement of lamps/LED timeously.
- This product could be HAZARDOUS if not used correctly, it could cause electric shock, serious bodily harm or death.
- This product is not a toy, please keep away from children.
- This product may contain small parts that can be swallowed.
- Use only the correct light bulbs/LED as stipulated on the carton for the product.
- Any modifications of this product after supply will result in the guarantee being void.
- Spare parts may become unavailable over time. Items can vary slightly from the picture on the carton.
- Coastal humidity can affect the longevity of the light fitting over time.
- Be sure to follow the steps in the order given.
- Be sure to follow the steps in the order given.

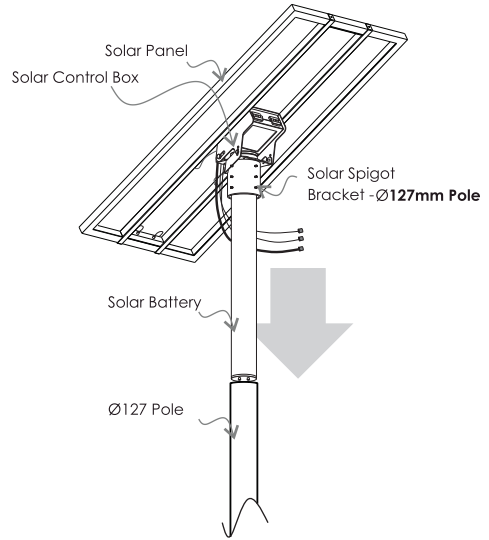
Solar

1

Ensure the **Ø127 mounting pole** is correctly Installed and stable before installing the Solar Fitting.

MAKE SURE THERE IS NO OBSTRUCTIONS INSIDE THE POLE FOR THE BATTERY TO SLIDE INTO POLE.

Slide the Solar Spigot over **Ø127 mounting pole**.

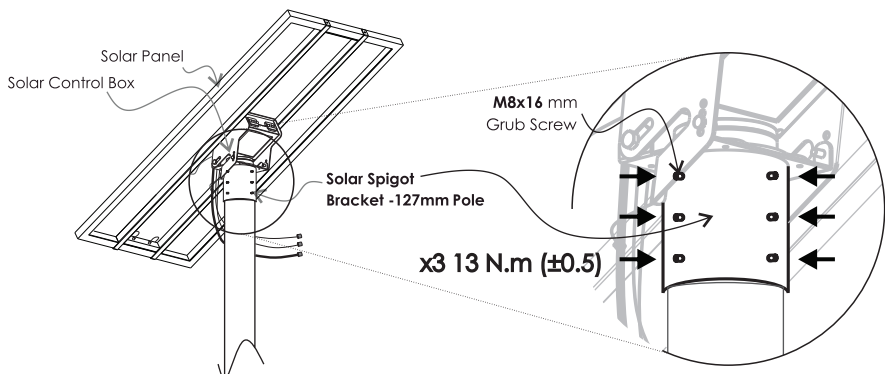
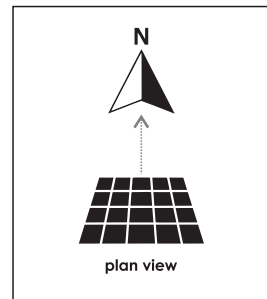


2

ORIENTATION : Make sure the solar panel faces **NORTH** to get the best sunlight throughout the day.

Once proper orientation achieved:
Fasten the 12 x M8 Grub Screws on Solar Spigot.

Ensure that the Spigot is secure before continuing.



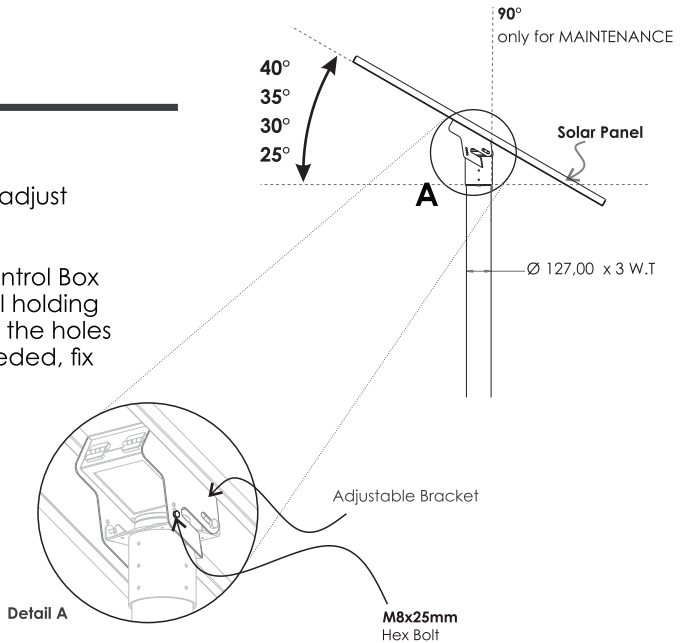
Solar

3

If required by site conditions, adjust panel angle.

On either side of the Solar Control Box loosen the M8 bolts, while still holding panel. Adjust angle to one of the holes on Adjustable Bracket, as needed, fix angle by fastening M8 bolts.

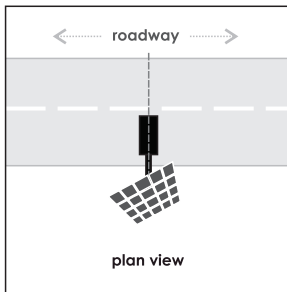
Ensure that the Solar Panel is secure before continuing.



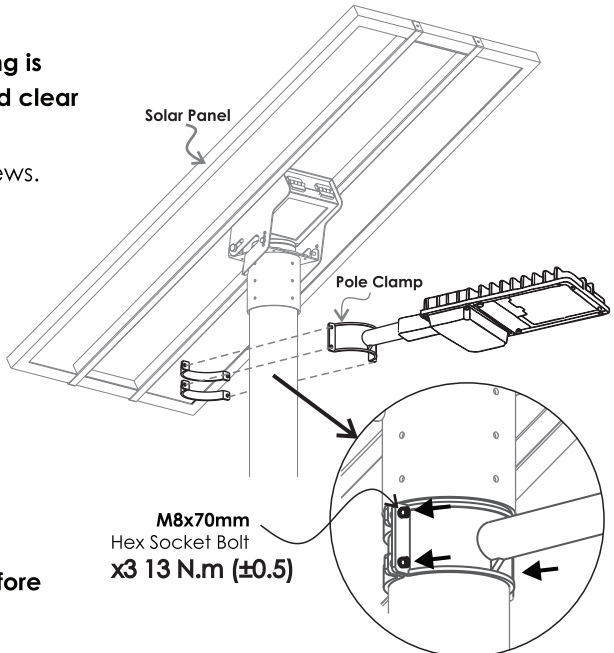
4

ORIENTATION : Make sure the fitting is perpendicular to the roadway and clear below Solar Panel.

Fasten the 4 x M8 Hex Socket Screws.



Ensure that the fitting is secure before continuing.



Solar

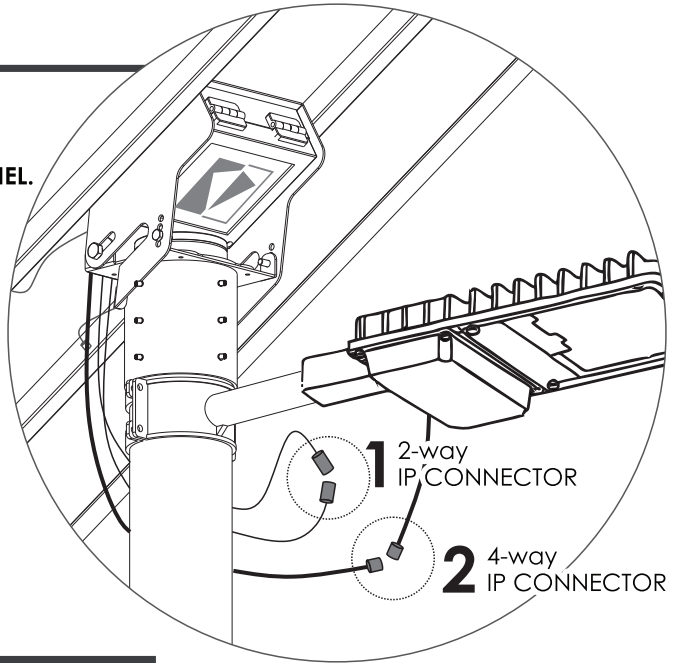
5

5.1 Use 2-way IP CONNECTOR , connect **BATTERY to SOLAR PANEL.**

5.2 Use 4-way IP CONNECTOR , connect **FITTING to SOLAR CONTROL BOX.**

**DO NOT SWAP
CONNECTION
ORDER.**

Saddle cables as suited to site.

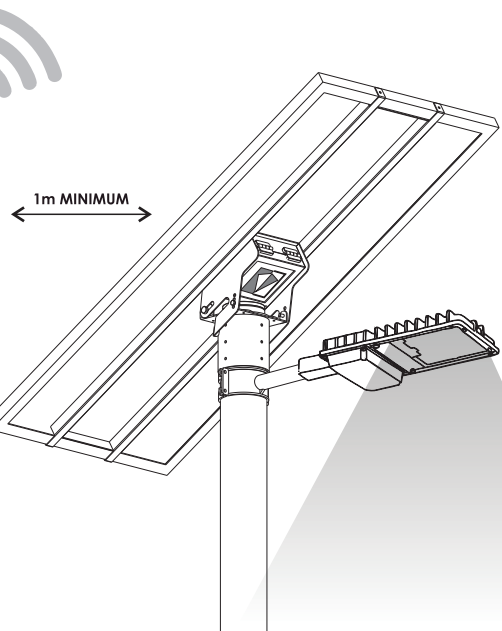
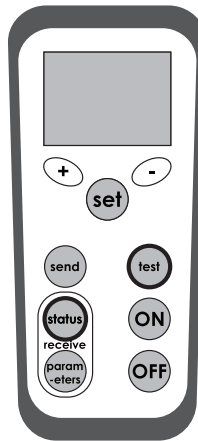


6

TEST system, by using test-remote.

Whiles being within a very close range to the fitting tested, **press TEST.** Allow 5-10 sec for the fitting to switch on.

Press STATUS. On remote you can overview Solar system details.



The fitting will switch off on it's own and resume as programmed in-factory.