

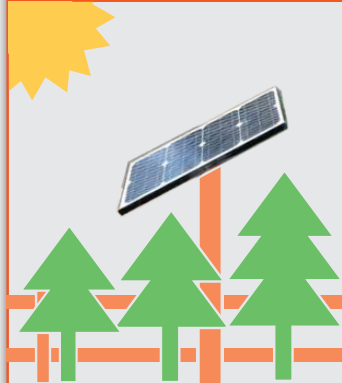
POSITONING YOUR SOLAR PANEL

MOUNTING



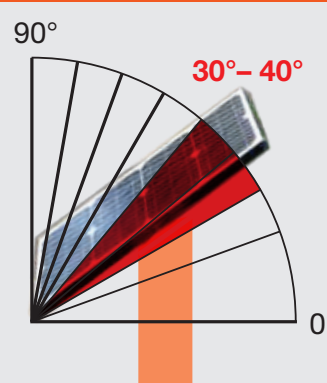
The panel includes a mounting plate which can be used to attach your panel to a post.

HEIGHT



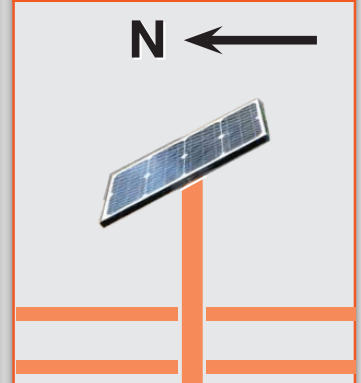
The panel must be positioned high enough so that it's free from any shadows or obstructions.

ANGLE



Position the angle of your solar panel between **30°– 40°** to get the maximum possible charging rate.

DIRECTION



The panel must be positioned so it's **FACING NORTH**.



The panel must be positioned in the open and away from shadows and any obstructions.

In the above example the panel is positioned under trees and is not facing north, which is **NOT** the optimal position.



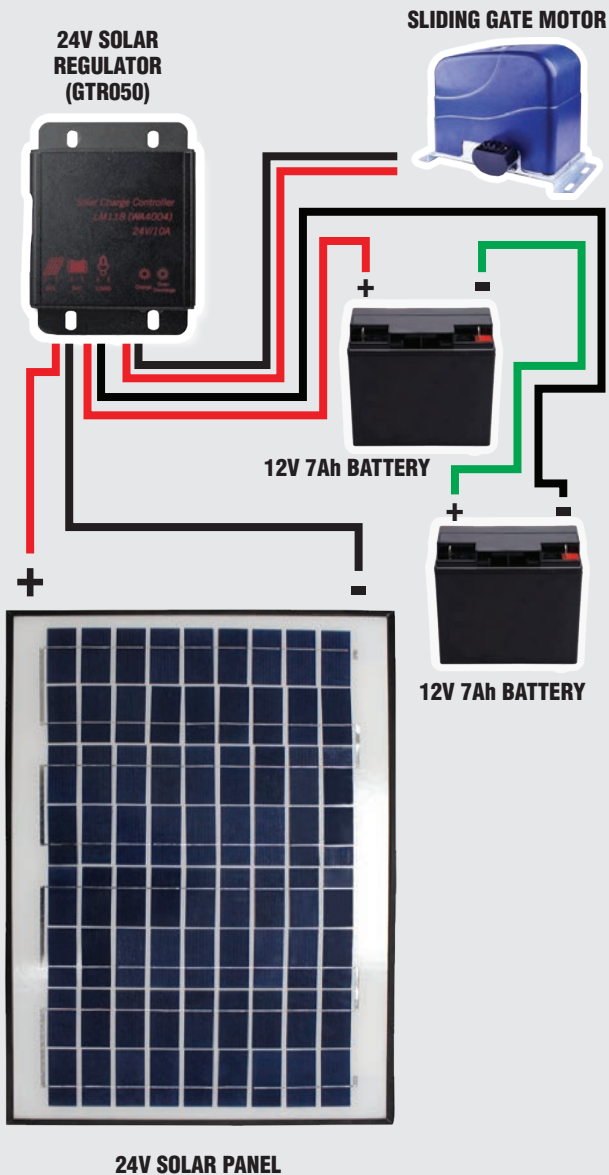
The image above shows the panel is positioned high enough and **AWAY FROM ANY SHADOWS OR OBSTRUCTIONS**.

It is also **FACING NORTH** which ensures the panel achieves the maximum possible charging rate.

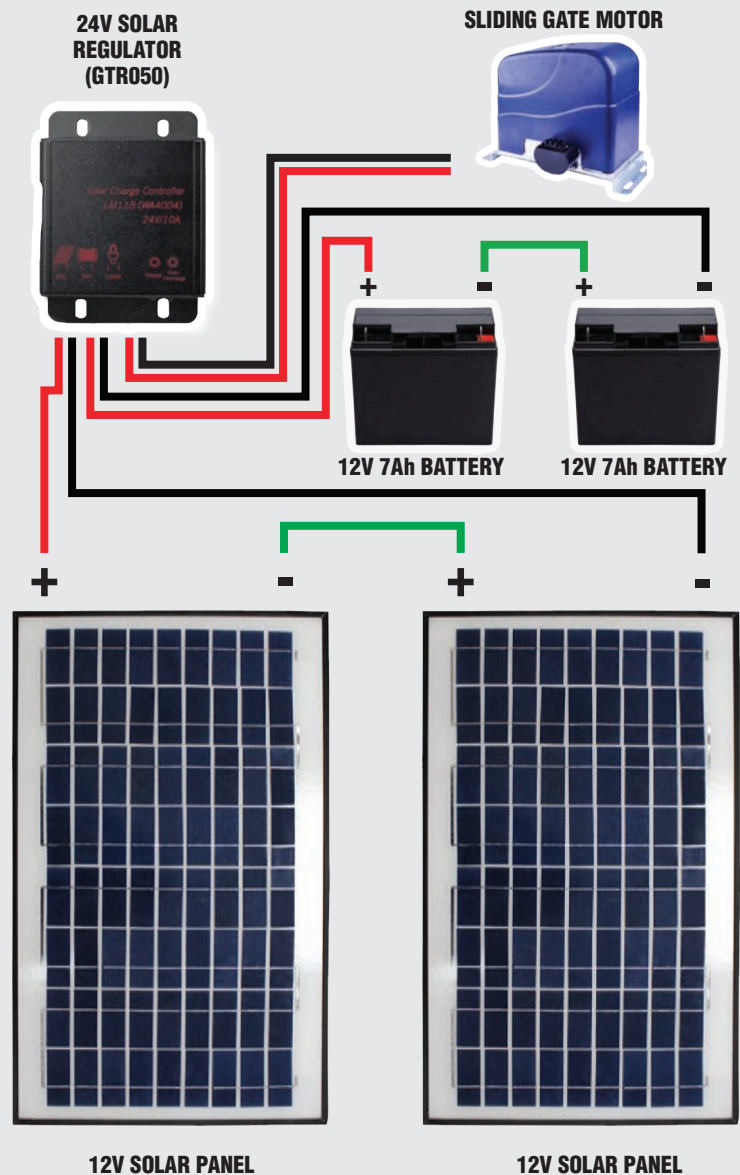
RUN YOUR SLIDING GATE ON SOLAR POWER

SETTING UP YOUR SLIDING GATE SOLAR PANEL SYSTEM

USING 24V SOLAR PANEL:



USING 2 x 12V SOLAR PANELS:



WHAT YOU WILL NEED:

- 2 x 12V Solar Panel or 24V Solar Panels
- 2 x 12V 7Ah Batteries
- 24V Solar Regulator

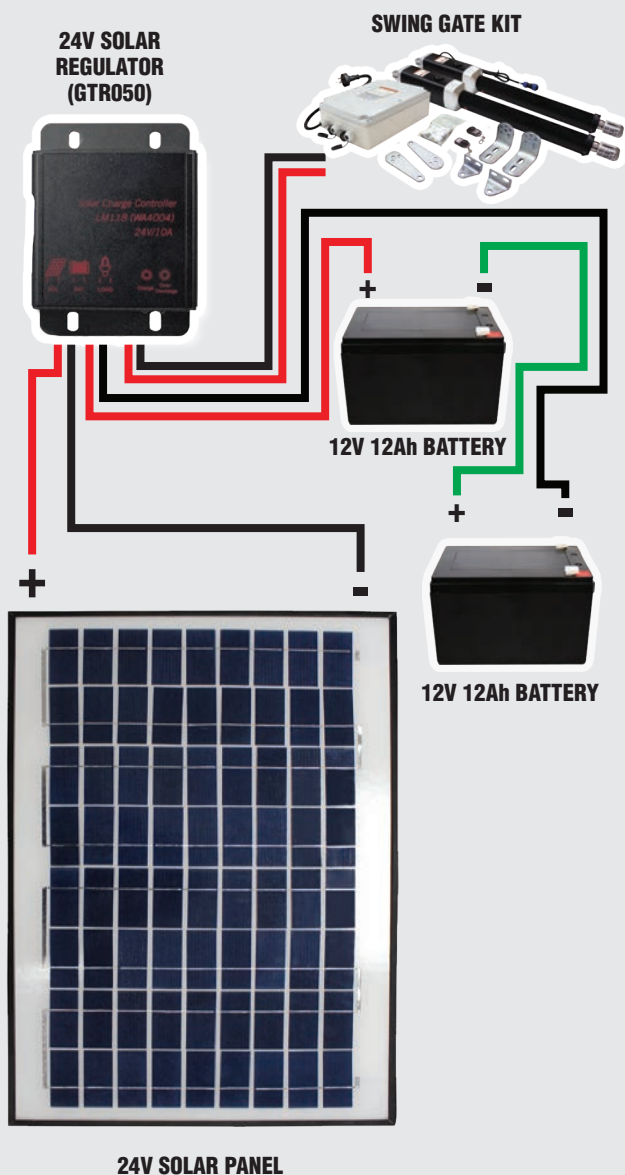


Please note: You will need to use minimum 7Ah batteries.

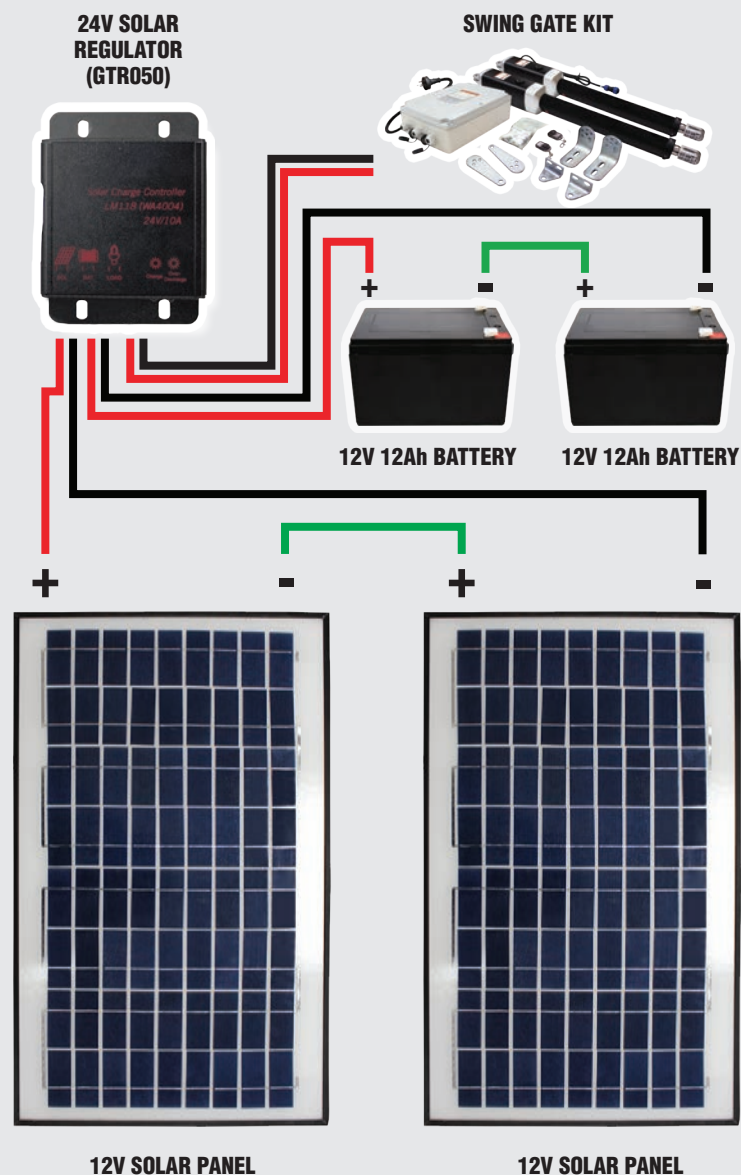
RUN YOUR SWING GATE ON SOLAR POWER

SETTING UP YOUR SWING GATE SOLAR PANEL SYSTEM

USING 24V SOLAR PANEL:



USING 2 x 12V SOLAR PANELS:



WHAT YOU WILL NEED:

- 2 x 12V Solar Panel or 24V Solar Panels
- 2 x 12V 12Ah Batteries
- 24V Solar Regulator



Please note: You will need to use minimum 12Ah batteries.