

INSTRUCTION

PRINCIPLE

- For Above Ground Pool
- Using the pool pump, water is automatically pumped through the solar panel.
- The water is then heated as it moves through the panel.
- The heated water is returned back to the pool, through the return lines.
- You enjoy your own heated pool with no fuel cost.

Big Elbow Fitting

Small Elbow Fitting

O Ring

Stainless Steel Clamp 21-44mm

Stainless Steel Clamp 27-51mm

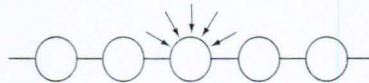
(Parts Kit)

PERFORMANCE

The design of the solar panel is so good that it could reach the most heating area, longest heating time and the best heating affection.

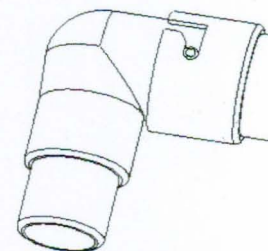
As the solar panel is made of TPE or PE material, it won't rust, corrode or scale.

Plus, the panel is reversible which increases its using life.



INSTALL

- 1) The solar panel system need two hoses: one is to connect the pool equipment and panel, the other is to connect the panel and the return fitting.
- 2) The panel should be installed at the place where the sunlight will last for at least 6 hours a day.
- 3) Before installing the panel, lay open the panel for one hour then connect two



Small elbow (connect it with O ring, fill in the totally bottom, turn and fix it)

elbows and the outlet pipe, lock it with stainless steel clamp

4) Turn on the pump, touch the panel, if it is cool then it works well

5) Solar panels are often installed on the roofs of the building,

unless you are very familiar with working on roofs and

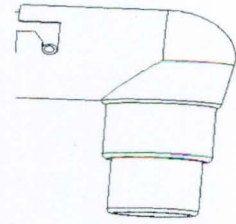
have the proper ladders and safety equipment for such work,

you should hire someone with the necessary experience to do the installation.

Failure to observe safe practices on a roof or other elevated structure may result in falling, leading to serious injury to you

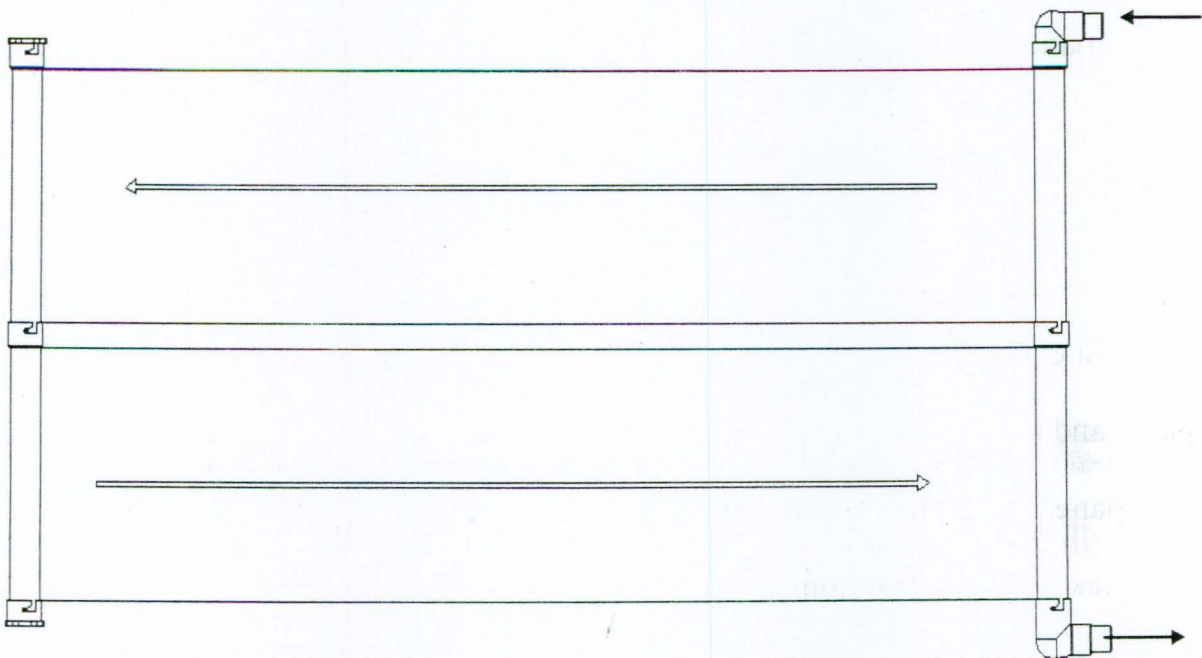
6) When installing panels on the ground, do not build a rack support that could allow children access into the pool

7) The solar panel could be connected completely at most of three panels



Big elbow (connect it with O ring, fill in the totally bottom, turn and fix it)

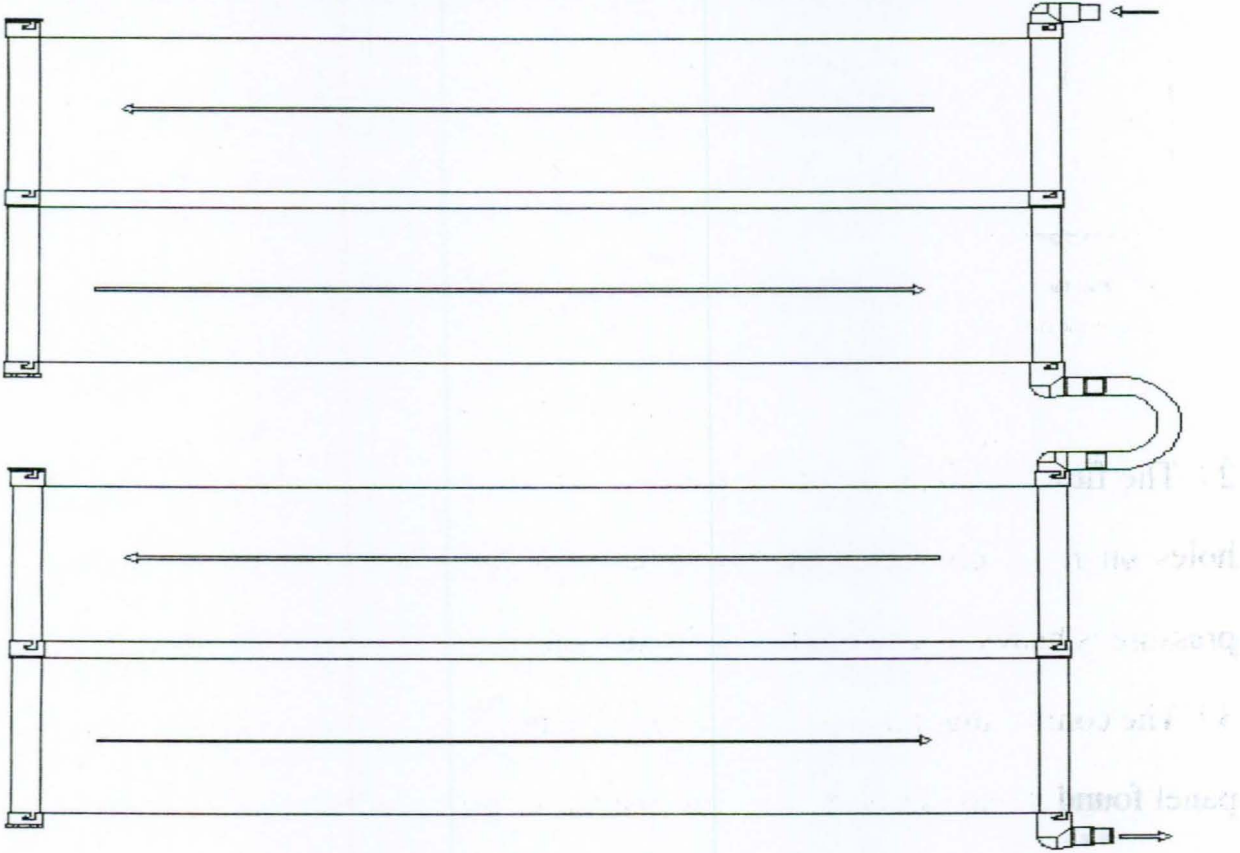
CONNECTIONS FOR TWO PIECES PANELS



CONNECTIONS FOR THREE PIECES PANELS

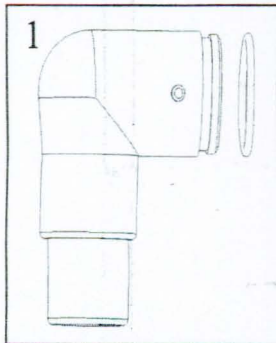


CONNECTIONS FOR TWO SETS PANELS

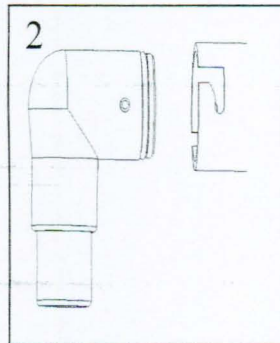


NOTES

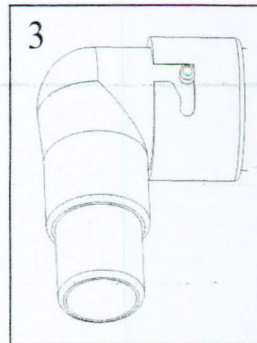
1) when connecting the pipe and elbows, use the O ring and fill in the right place then turn and fix it (See pictures)



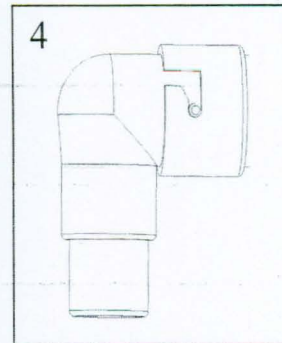
1
Put the O-ring
on the elbow



2
Fill the small elbow in
the connector

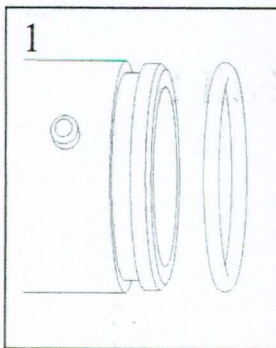


3
Fill totally in the
bottom

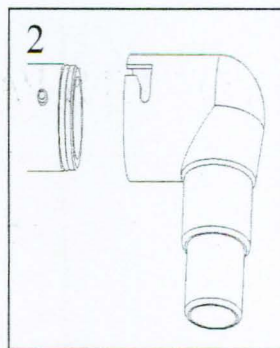


4
Turn the small elbow and
fix it

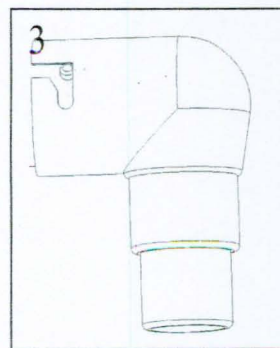
(process figure for small elbow)



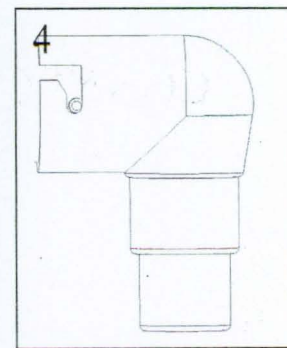
1
Put the O-ring
on the elbow



2
Fill the big elbow
in the connector



3
Fill totally in the
bottom



4
Turn the small elbow
and fix it

(process figure for big elbow)

2) The flowing direction of the panel is controlled by a controlling water lap with holes on it which won't let the water flow directly to the big pipe. When the pressure is heavy, it could be released by the lap.

3) The connecting pipe and the panel is connected by a plastic nut. When using the panel found it leaking, screw it with spanner or pliers. Don't screw optionally under normal circumstances or it may bring you unnecessary trouble.

4) Before installing the solar panel, please read the manual carefully.