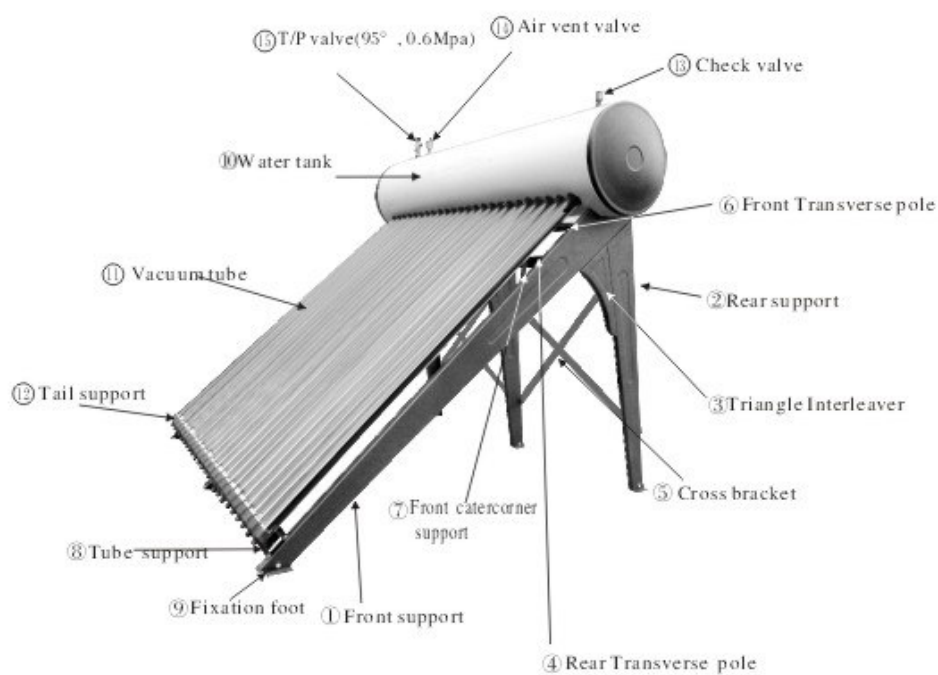


Installation Manual

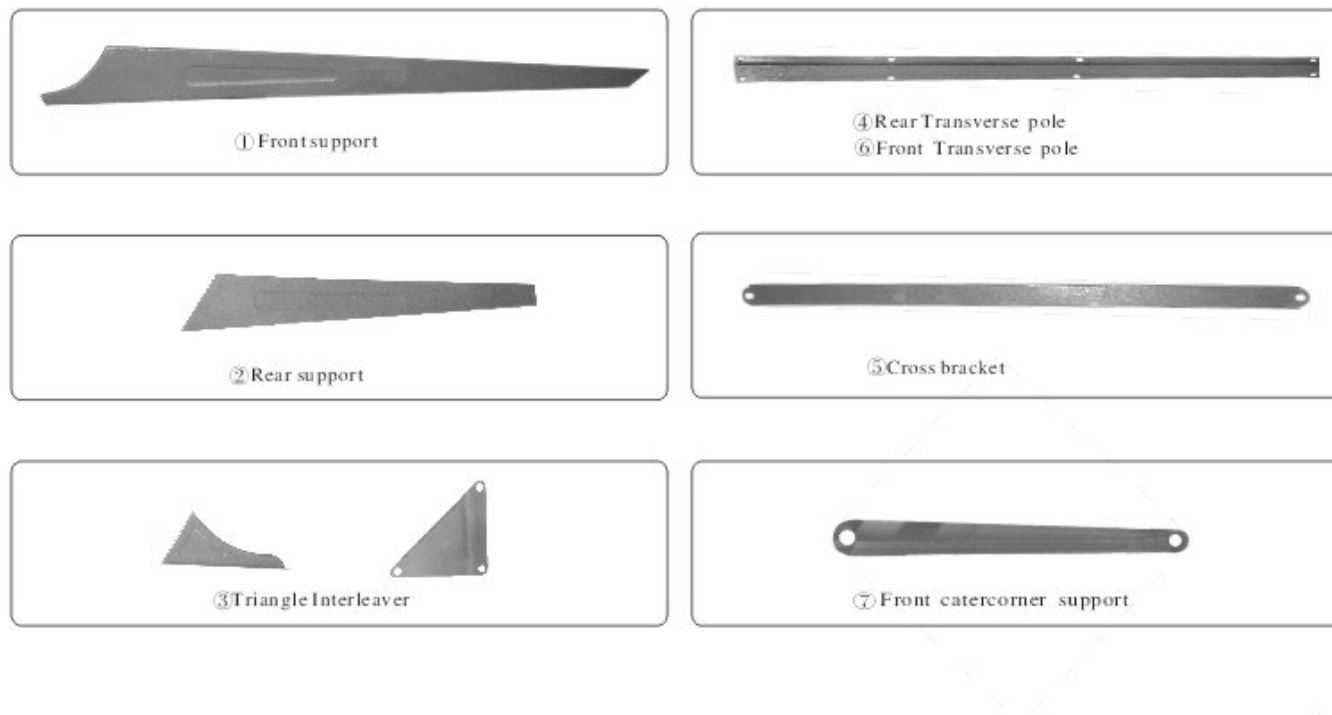


Standard Integrated pressurized

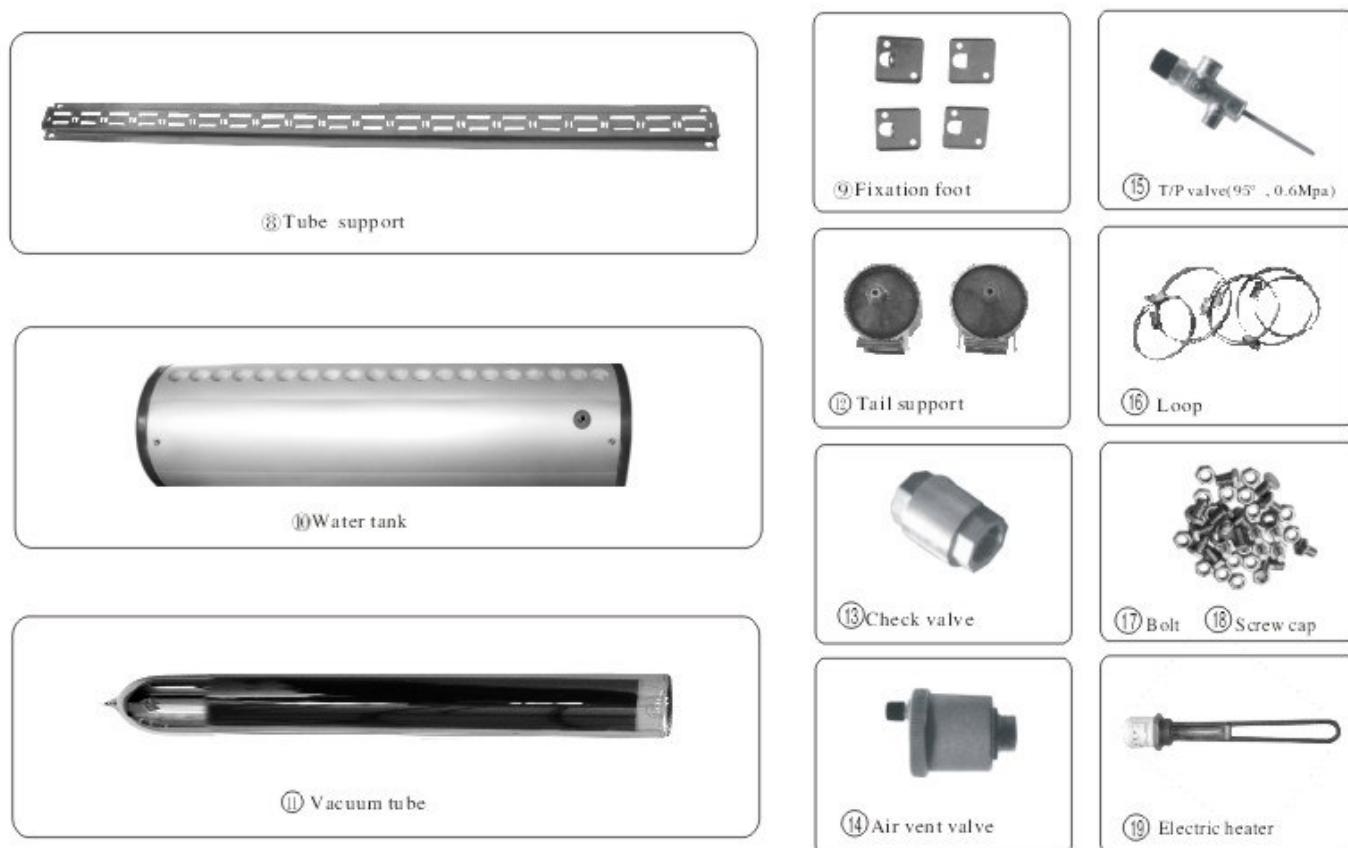
1、Installation of whole set



2、Main components



-2-



-3-

3、Link front support with rear support

Use ⑦M8 bolts, ⑩M8 screw caps to connect
① front support with ② rear support.
Then instal ③ triangle interleaver.

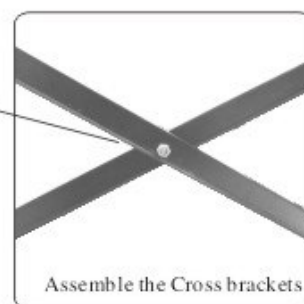
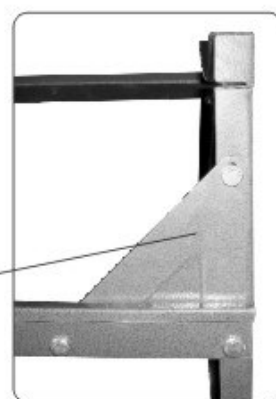
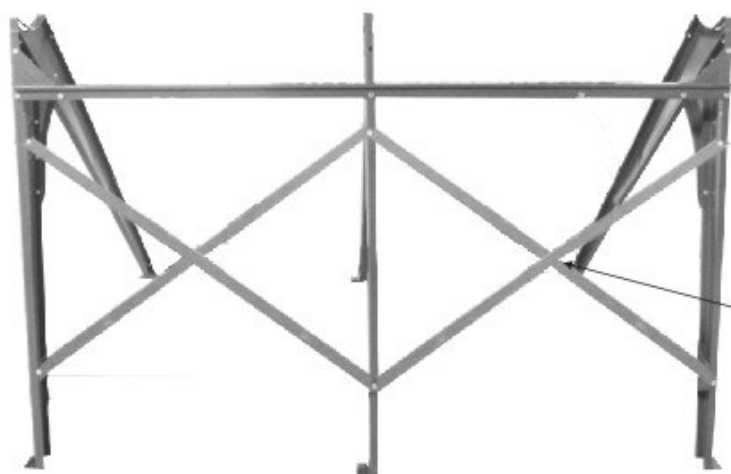
4、 Assemble the other side in same procedure

The whole set frame can stand like below picture

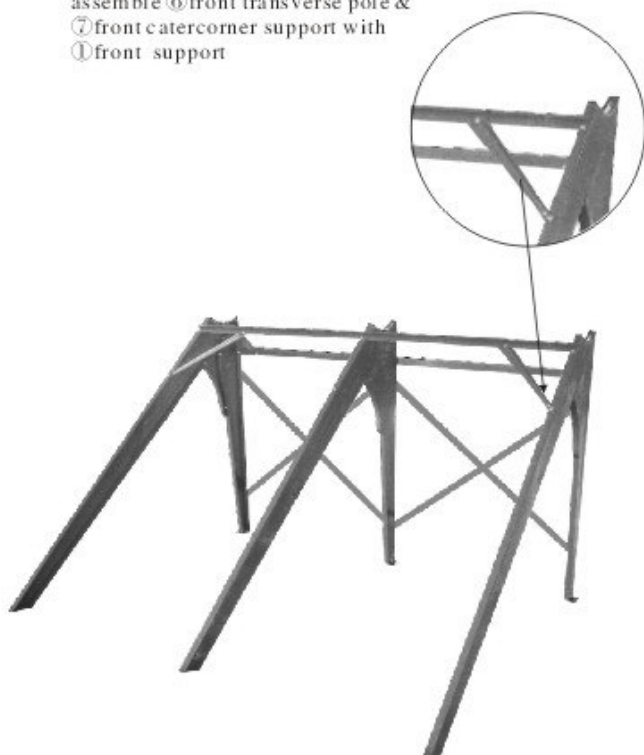


-4-

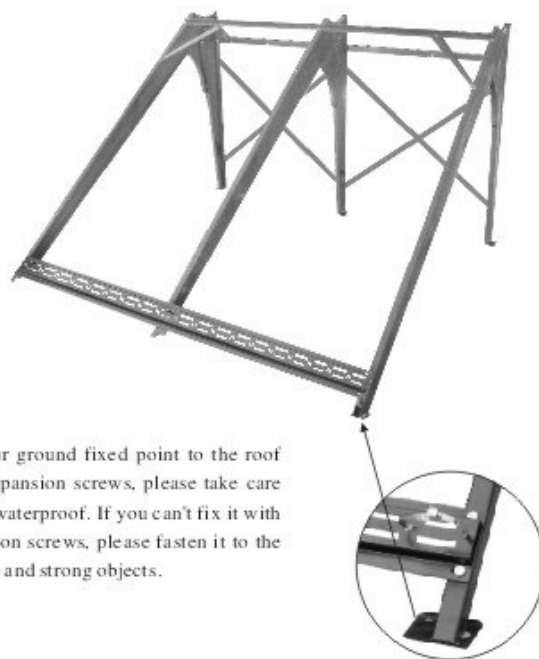
5、 Use ⑦M8 bolts, ⑩M8 screw caps to connect ④Rear transverse pole and ⑤Cross bracket with ②Rear support



- 6、Use ⑰M8 bolts, ⑱M8 screw caps to assemble ⑥front transverse pole & ⑦front catercorner support with ①front support



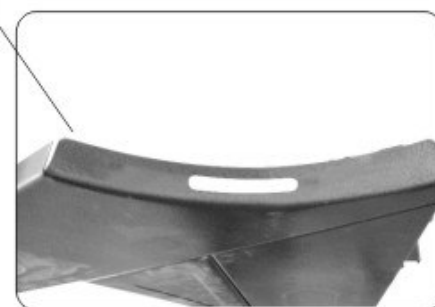
- 7、Use ⑰M8 bolts, ⑱M8 screw caps to assemble ⑧tube support & ⑨fixation foot to ① front support



Fix the four ground fixed point to the roof with the expansion screws, please take care to make it waterproof. If you can't fix it with the expansion screws, please fasten it to the other stable and strong objects.

-6-

- 8、Link Water tank with frame



Put the tank on the supporting arc bracket. Put the bottom screws of the tank into the U slot of the arc supporting. Fix the screws, not fasten.

-7-

9、Assemble of heat pipe and vacuum tube

- Step1: Insert heat pips into vacuum tube,keep them in the same line.
 Step2: coat the condensationend with heat paste grease ,using for quick transmission of heat .
 Step3: cover the end of vacuum tube with ⑬ Tail support



Heat paste grease

-8-

10、Assemble ⑪ vacuum tube with ⑩ water tank



Firstly,lubricate the tube by daubing 10 to 15cm of the outer of the tube with the soap or wash power solution. Then cover it with the anti-wind circles. Then, put the mouth of the ⑪ glass vacuum tubes up and let it 45° to the ground, turning the tube and put tube to the silicon rubber circle of the tank, then turn the bottom of the ⑪ glass vacuum tube down to the plastic supporting circle of the ⑫ Tail support carefully to make it be support by the caudal box.

At last, install the other ⑪ vacuum tubes one by one.

Check it after installing.check whether all parts are fitfully, if so, fasten all of the screws and check the valve, Connector, connecting of the glass vacuum heat tubes to see if there is a leak.

-9-

11、Assemble the loop

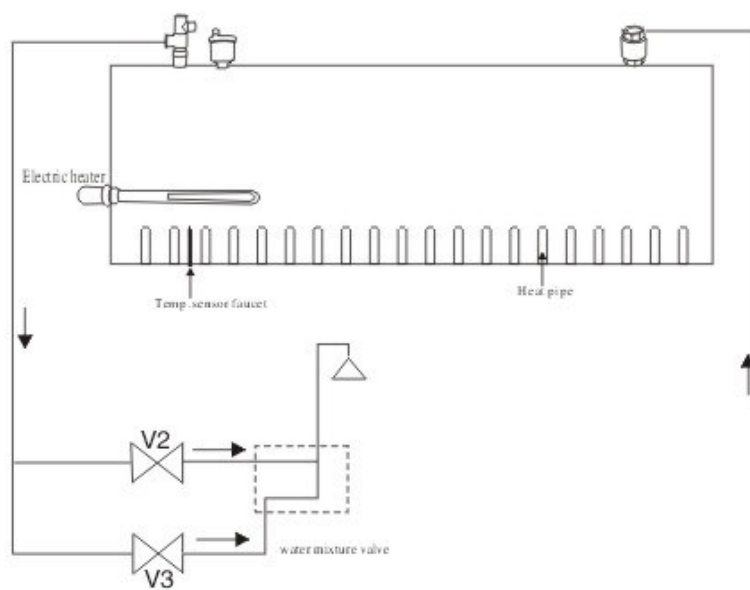
Insert the ⑬ loop into the tube support ,and fix the loop ⑧ with screwdriver



12、Fix the tail support

-10-

13、Integrated Pressurized Solar Installation Sketch Map



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