

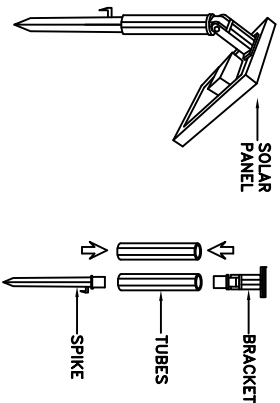
MODEL: SLP108E
800LPH SOLAR PUMP KIT
ASSEMBLY INSTRUCTIONS
READ AND SAVE THESE INSTRUCTIONS

UNPACK THE PACKAGE
 YOU SHOULD HAVE RECEIVED LISTED PARTS:

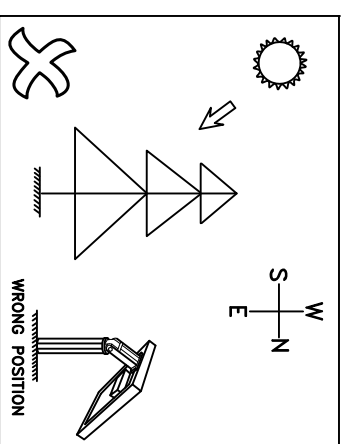
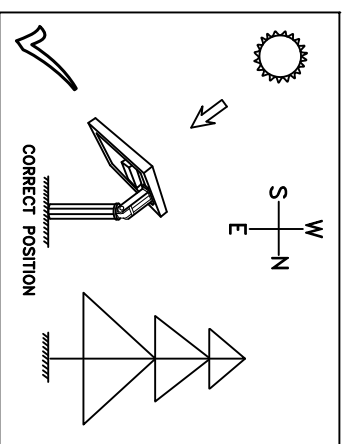
- 1PC PUMP WITH 5M CABLE,
- 1PC LED LIGHT WITH 5M CABLE,
- 1PC BATTERY BOX,
- 1PC SOLAR PANEL WITH 2M CABLE,
- 1PC SOLAR PANEL BRACKET,
- 2PC EXTENSION TUBES
- 1PC GROUND SPIKE,
- 1PC FOUNTAIN NOZZLES

TO PROTECT THE PRODUCT, PLACE ALL ON A SOFT SURFACE BEFORE ASSEMBLY.

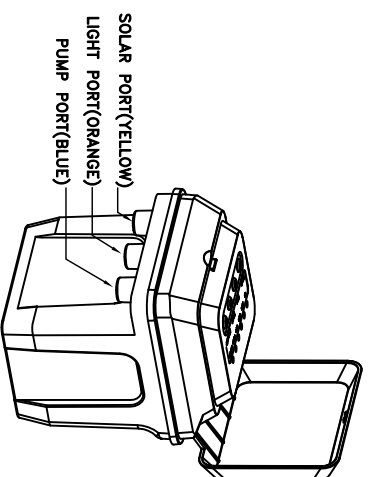
1. JOIN THE BRACKET, TUBES AND SPIKE TOGETHER AND THEN ATTACH THE SOLAR PANEL TO THE BRACKET. SLIDE THE HOLDING BRACKET INTO THE INSIDE LIP OF THE TOP HALF OF THE SOLAR PANEL FRAME. THE HOLDING BRACKET HOLDS THE WEIGHT OF THE SOLAR PANEL. THE DIRECTION TOWARDS THE SUNLIGHT CAN BE ADJUSTED WITH THE WINGNUT. SEE DIAGRAM.



2. INSERT THE SPIKE INTO THE GROUND. POSITION THE SOLAR PANEL TO FACE SOUTH (In Northern Hemisphere) AS MUCH AS POSSIBLE TO MAKE THE MOST OF THE DAYLIGHT HOURS. IT IS IMPORTANT TO ANGLE THE SOLAR PANEL TO FACE SUN WHEN SUN IS AT ITS HIGHEST POINT. ENSURE THE SOLAR PANEL IS NOT SHADED BY TREES, SHRUBS OR BUILDINGS.



3. CONNECT THE SOLAR PANEL, PUMP, LED LIGHT TO THE BATTERY BOX (SEE DIAGRAM BELOW):

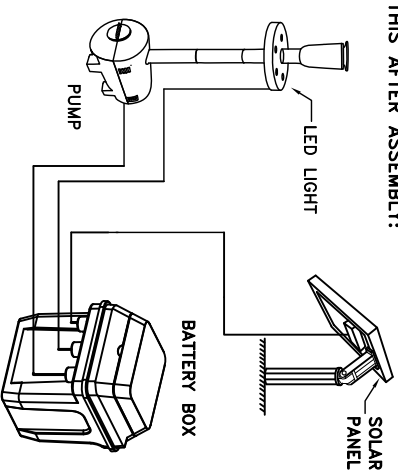


IMPORTANT!

SLIGHTLY TWIST THE CONNECTORS WHEN PUSHING, MAKE SURE THEIR RUBBER SEALS FULLY IN GROOVES

MODEL: SLP108E
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OPERATING INSTRUCTIONS
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4. YOUR SOLAR PUMP KIT SHOULD LOOK LIKE THIS AFTER ASSEMBLY:



5. OPERATION

CONTINUAL USE MODE: PRESS BUTTON [Power], INDICATOR LIGHT [On] LIT, PUMP WILL WORK CONTINUOUSLY UNTIL BATTERY RUNS OUT OF ALL POWER.

TIMER FUNCTION MODE: PRESS BUTTON [Timer], INDICATOR LIGHT [2hrs] LIT, PUMP WILL BE ON FOR 2 HOURS, OFF FOR 22 HOURS, AND REPEAT THIS TIMING SET EVERY DAY AT THE SAME TIME. TO SELECT 3HRS OR 4HRS TIMER BY PRESSING THE BUTTON [Timer] REPEATEDLY UNTIL INDICATOR LIGHT [3hrs] or [4hrs] LIT. THE PUMP WILL BE ON FOR 3hrs, OFF FOR 21hrs AT 3hrs TIMER SET, ON FOR 4hrs, OFF FOR 20hrs AT 4hrs TIMER SET.

WINTER MODE: PRESS BUTTON [Winter], INDICATOR LIGHT [Pulse] LIT, PUMP WILL BE ON FOR 20 SECONDS IN EVERY 60 SECONDS. WE RECOMMEND TO USE THIS MODE TO EXTEND BATTERY LIFE TIME IN WINTER OR IN POOR WEATHER.

PUMP FLOW CONTROL: PRESS BUTTON [Flow rate] REPEATEDLY TO ADJUST THE PUMP FLOW RATE (3 LEVELS FOR SELECTION). NOTE: HIGHER FLOW RATE WILL COST MORE POWER AND REDUCE THE BATTERY LIFE TIME.

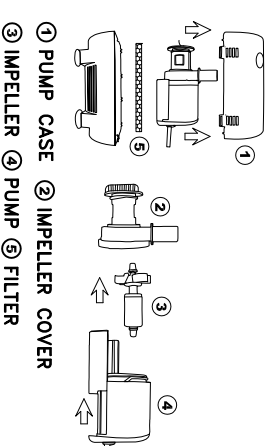
LOW BATTERY: IF YOU FIND THE INDICATOR LIGHT [Low Bat.] BLINKING, THAT MEANS BATTERY POWER LOW, SYSTEM WILL SHUT OFF THE PUMP/LED LIGHT SHORTLY TO PROTECT THE BATTERY. [Low Bat.] LIGHT STEADY ON. THE PUMP/LED LIGHT CAN NOT WORK UNTIL BATTERY IS RECHARGED.

6. PERFORMANCE OF PUMP

THE PERFORMANCE OF THE PUMP DEPENDS ON THE ORIENTATION OF THE SOLAR PANELS TOWARD THE SUN AND SUN LIGHT STRENGTH. THE MAXIMUM DATA OBTAINED UNDER OPTIMAL CONDITIONS. A FEATURE IN THE SHADE OR ON CLOUDY DAYS CAN NOT BE GUARANTEED. FOR THIS MODEL WITH BATTERY, THE PERFORMANCE OF PUMP ALSO DEPEND ON BATTERY POWER LEVEL, PUMP CAN NOT WORK IF BATTERY POWER IS USED OUT.

7. MAINTENANCE OF PUMP

IF YOU FIND THE PUMP START LOSING POWER OR STOP WORKING, PLEASE CLEAN THE PUMP FILTER AND IMPELLER WITH CLEAN WATER.



8. BATTERY INFORMATION

RECHARGABLE BATTERY BECOMES LESS EFFICIENT WITH REPEATED CHARGE AND DISCHARGE CYCLES. THE CAPACITY OF THE BATTERY MAY ALSO REDUCE OVER TIME AND YOU MAY NOT ACHIEVE THE FULL HOURS OPERATION. IF YOU FIND THAT THE BATTERY APPEAR LESS EFFICIENT TRY TO BOOST CHARGE IT. TO DO THIS LEAVE OFF FOR 2 TO 3 SUNNY DAYS TO ALLOW THE MAXIMUM CHARGE TO THE BATTERY. WE SUGGEST TO DO THIS OCCASIONALLY TO HELP PROLONG BATTERY SERVICE LIFE. IF AFTER THIS BOOST CHARGE YOUR BATTERY STILL DOES NOT PERFORM TO EXPECTATIONS YOU SHOULD REPLACE IT WITH A NEW BATTERY.

