

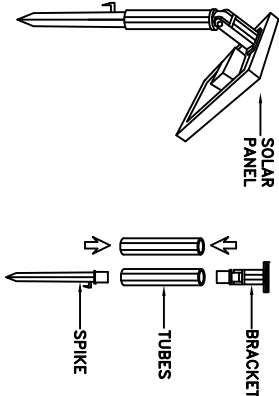
MODEL: SLP107E
310LPH SOLAR PUMP KIT
ASSEMBLY INSTRUCTIONS
READ AND SAVE THESE INSTRUCTIONS

UNPACK THE PACKAGE
YOU SHOULD HAVE RECEIVED LISTED PARTS:

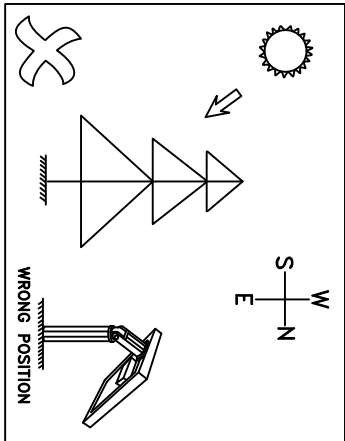
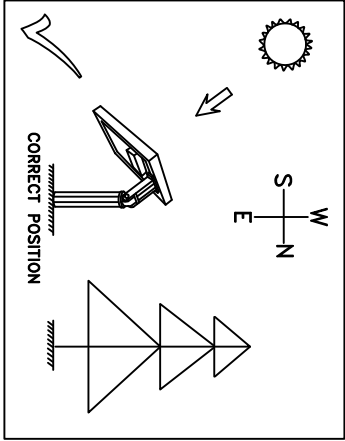
- 1PC PUMP WITH 5M CABLE,
- 1PC LED LIGHT RING WITH 5M CABLE,
- 1PC BATTERY BOX,
- 1PC SOLAR PANEL WITH 2M CABLE,
- 1PC SOLAR PANEL BRACKET,
- 2PC EXTENSION TUBES
- 1PC GROUND SPIKE,
- 1SET FOUNTAIN NOZZLES

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

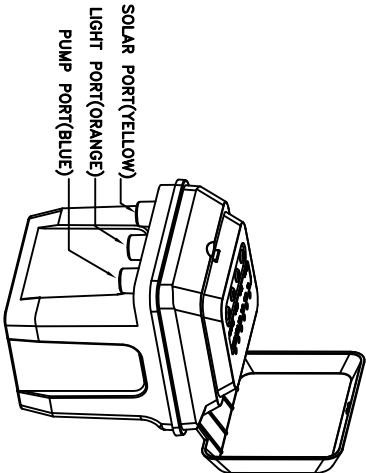
1. JOIN THE BRACKET, TUBES AND
SPIKE TOGETHER AND THEN ATTACH THE
SOLAR PANEL TO THE BRACKET. SLIDE THE
HOLDING BRACKET INTO THE INSIDE LIP OF
THE TOP HALF OF THE SOLAR PANEL
FRAME. THE HOLDING BRACKET HOLDS THE
WEIGHT OF THE SOLAR PANEL. THE
DIRECTION TOWARDS THE SUNLIGHT CAN
BE ADJUSTED WITH THE WINGNUT.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

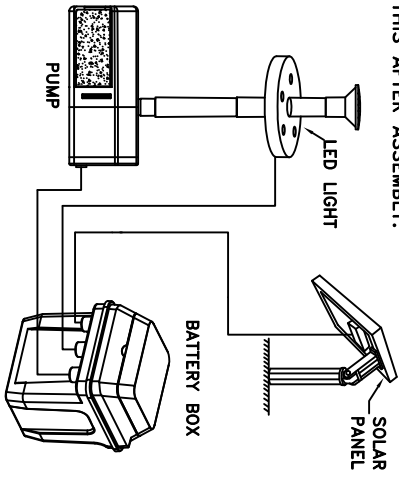


IMPORTANT!

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

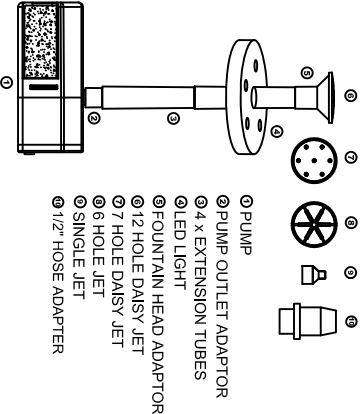
MODEL: SLP107E
310LPH SOLAR PUMP KIT
OPERATING INSTRUCTIONS
READ AND SAVE THESE INSTRUCTIONS

4. YOUR SOLAR PUMP KIT SHOULD LOOK LIKE
THIS AFTER ASSEMBLY:

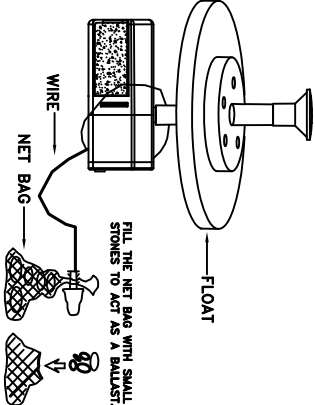


HOW TO ASSEMBLE THE PUMP AND SPRAY
PARTS FOR THE POND FOUNTAIN

PLACE THE PUMP IN THE POND OR
RESERVOIR. MAKE SURE THERE IS ENOUGH
WATER IN THE POND OR RESERVOIR. THE
PUMP NEED TO BE FULLY IMMERSED IN
WATER. THE PUMP CAN BE PLACED UNDER
WATER OR FLOAT ON THE WATER SURFACE.
YOUR CHOICE WILL DEPEND ON THE WATER
DEPTH AND TYPE OF RESERVOIR USED. IF
THE WATER DEPTH IS SHALLOW WE SUGGEST
THE UNDER WATER ASSEMBLY, FOR DEEPER
PONDS OR RESERVOIRS YOU WILL NEED TO
USE THE FLOATING ASSEMBLY.



DEEP WATER 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.

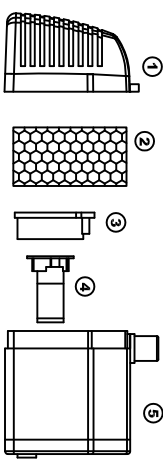
MODEL: SLP107E
310LPH SOLAR PUMP KIT
OPERATING INSTRUCTIONS
READ AND SAVE THESE INSTRUCTIONS

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.

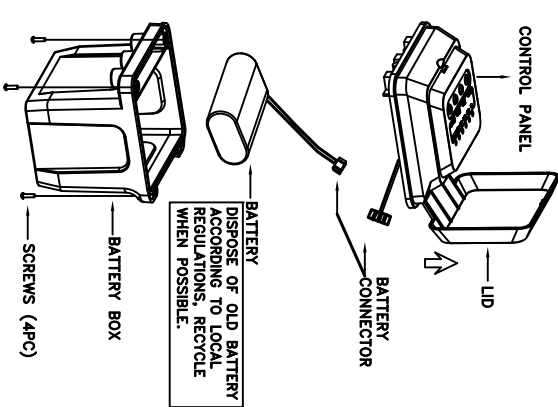


8. BATTERY INFORMATION

RECHARGEABLE 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.

9. BATTERY REPLACEMENT

AFTER USED FOR 12 TO 18 MONTHS, THE BATTERY HAS REACHED IT'S SERVICE LIFE, YOU SHOULD REPLACE THE OLD BATTERY.



TOOLS NEEDED:
MEDIUM SIZED PHILIPS HEAD SCREWDRIVER.

9.1 REMOVE THE SCREWS FROM BATTERY BOX
9.2 REMOVE THE LID AND CONTROL PANEL FROM THE BATTERY BOX SLIGHTLY.
9.3 DISCONNECT THE OLD BATTERY FROM THE CONTROL PANEL, REMOVE AND REPLACE WITH A NEW BATTERY.

REPEAT STEP 9.1 AND 9.2 AND 9.3 IN REVERSE ORDER TO REASSEMBLE.

WARNING!

ONLY ORIGINAL BATTERY CAN BE USED FOR REPLACEMENT AS ALTERNATIVES MAY BE INCOMPATIBLE. IT MAY DAMAGE THE PRODUCT AND VOID THE WARRANTY.

MODEL: SLP107E
310LPH SOLAR PUMP KIT
OPERATING INSTRUCTIONS
READ AND SAVE THESE INSTRUCTIONS

10. PROBLEM SHOOTING

CHECK SOLAR PANEL, PUMP, LED LIGHT ARE CONNECTED WELL.

CHECK SOLAR PANEL CORRECTLY POSITIONED IN SUNNY PLACE, ENSURE THE SOLAR PANEL NOT SHADED BY TREES, SHRUBS OR BUILDINGS (SEE STEP 2).

CHECK [Low Bat.] LIGHT ON, THAT MEANS BATTERY POWER IS LOW, LEAVE THE BATTERY CHARGING BY SOLAR FOR 1 OR 2 SUNNY DAYS.

CHARGING TIPS: PRESS BUTTON [Power] TO TURN OFF THE PUMP. ALL INDICATOR LIGHTS WILL BE OFF. NOW ALL SOLAR CHARGES WILL GO FOR BATTERY CHARGING, AND THE BATTERY WILL BE RE-CHARGED MORE QUICKLY.

CHECK WATER LEVEL, MAKE SURE THE PUMP IS FULLY SUBMERGED IN WATER.

CHECK THE FOUNTAIN TUBING FOR KINKS AND OBSTRUCTIONS.

CHECK THE PUMP FILTER /IMPELLER BLOCKED BY DEBRIS

CHECK THE PUMP MAY BE "AIR LOCKED", TURN ON/OFF THE PUMP SEVERAL TIMES TO CLEAR ANY AIR THAT MAY HAVE BEEN TRAPPED.

11. TECHNICAL DATE

MAX. WATER FLOW: 300 LPH
MAX. WATER LIFT: 135 CM
MAX. FOUNTAIN HEIGHT: 50 CM
WORKING VOLTAGE: DC7.5V -9.0V
WORKING POWER: 1.0W-1.3W
PROTECTION GRADE OF PUMP: IP68
SOLAR PANEL: 5W-9V-0.555A
SOLAR PANEL SIZE: 250X190X18 MM
PROTECTION GRADE OF PANEL: IP44
BATTERY: LI-ION 7.4V/1.5AH
PROTECTION GRADE OF BATTERY BOX: IP44

Proposition 65 WARNING:

Battery posts, terminals and related accessories contain lead and lead compounds, chemicals known to the state of California to cause cancer and reproductive harm. Wash hands after handling. For more information go to www.P65Warnings.ca.gov.

THE TEMPERATURE RANGE WITHIN WHICH THE BATTERY CAN BE RE-CHARGED IS 0°C TO 45°C. CHARGING THE BATTERY AT TEMPERATURES OUTSIDE THIS RANGE MAY CAUSE DAMAGE TO THE BATTERY OR REDUCE THE BATTERY LIFE SPAN.

LED LIGHT WORKING VOLTAGE: DC6V
MAX. WORKING POWER: 0.12W
PROTECTION GRADE OF LED LIGHT RING: IP68

12. WINTER PROTECT

INDOOR STORAGE IS RECOMMENDED FOR THE WINTER IN HARSH CLIMATES.

IMPORTANT!!!
IN ORDER TO KEEP YOUR BATTERY HEALTHY DURING LONG TIME STORAGE PLEASE MAKE SURE YOU RECHARGE THE BATTERY FULLY BEFORE WINTER STORAGE. IN ORDER TO DO THIS, YOU CAN TURN OFF THE PUMP AND LEAVE THE BATTERY CHARGING BY THE SOLAR PANEL FOR 1 OR 2 SUNNY DAYS, SEE STEP 10 - CHARGING TIPS.

13. WARRANTY

THANK YOU FOR CHOOSING SUNNYDAZE DÉCOR. IF YOU HAVE ANY QUESTIONS, COMMENTS OR CONCERNS PLEASE FEEL FREE TO CONTACT US BY PHONE AT: 888-881-4668, BY EMAIL: CUSTOMERSERVICE@SERENITYHEALTH.COM, OR YOU COULD ALSO EMAIL US VIA OUR CONTACT US PAGE AT: WWW.SERENITYHEALTH.COM/CONTACT-US/.

WE STAND BEHIND OUR BRAND AND THE QUALITY OF THE ITEMS WE SELL. WE WILL SEND NEW PARTS, OR REPLACE PRODUCTS AT OUR DISCRETION WITHIN THE ONE YEAR WARRANTY PERIOD. BEFORE WE CAN HELP, YOU WILL NEED TO PROVIDE PROOF OF PURCHASE WITH THE DATE OF PURCHASE AND PHOTOS OF THE DEFECTIVE MERCHANDISE. WE WILL USE THE PHOTOS TO DETERMINE THE CAUSE OF DEFECT AND FOR FUTURE QUALITY CONTROL.

