SUPPORT SYSTEMS FOR MARQUIS THERAPY SYSTEM | PORTABLE SPAS MODEL NO. 3810

THIS IS AN IMPORTANT SAFETY DOCUMENT.
- Keep it in a safe place.
- Pass it on to any new owner.
- If lost, contact your local Pacific Marquis dealer or write to Pacific Marquis and new copy will be provided at no-charge.

UL

This symbol on the product's nameplate means it is Listed by UNDERWRITERS LABORATORIES, INC.
SAVE THESE INSTRUCTIONS

Please take a few minutes to read this manual. A thorough knowledge of the basic safety precautions and proper maintenance procedures will provide years of safe and pleasant enjoyment of your Pacific Marquis Spa.

(It should also be noted that in some cases, failure to follow these instructions may result in damage that will not be covered by your warranty or may void the warranty entirely.)

SERIAL NUMBER LOCATION
On Pacific Marquis spas, the serial number is engraved directly above the filter canister area (see diagram). On those models which are listed by Underwriters Laboratories (U.L.), you will also find the serial number engraved on the foil tag attached in the equipment bay.

Please fill out for future reference.

PACIFIC MARQUIS SPA MODEL

SERIAL NUMBER

CAPACITY (GALLONS)

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IMPORTANT SAFETY INSTRUCTIONS

When installing and using this electrical equipment, basic safety precautions should always be followed including the following:

1. READ AND FOLLOW ALL INSTRUCTIONS.

2. DANGER – RISK OF ELECTRICAL SHOCK! Install at least five feet from all metal surfaces.

3. DANGER – Risk of electrical shock. Do not permit any electrical appliance, such as a light, telephone, radio, or T.V. within 5 (1.52 M) of a spa or hot tub.

4. DANGER – To reduce the risk of injury, do not permit children to use this product unless they are closely supervised at all times.

5. DANGER – To reduce the risk of injury, do not remove suction cover or grate.

6. TO REDUCE THE RISK OF INJURY: The following spa use rules are most important. Using your spa properly and safely will give you countless hours of enjoyment and pleasure. But, just as with many products today, misuse can be extremely harmful. Protect yourself, your family and your guests by following the safety rules listed below:

A. Do not drink alcoholic beverages before or during spa use. One of the effects of alcohol is slowed reflexes and it can make...
people drowsy. Jetted hot water also helps
induce muscle relaxation. The two together
could induce sleep and this, in turn, could
possibly lead to drowning. Because of these
facts, it is vitally important that you do NOT
allow the mixing of alcoholic beverages with
spa usage.

B. Pregnant women and people under
medical care (for such problems as heart
disease, diabetes, blood pressure or cir-
culmonary problems, or obesity) must consult
their physician prior to using the spa. Some
medications can induce drowsiness. Never
use the spa when taking anticoagulants, an-
thelminthes, vasocostrictors, vasodilators,
stimulants, hypnotics, narcotics or tranquiliz-
ers. In all cases, if you are not thoroughly
familiar with the medication you are taking,
check with your doctor prior to using the
spa.

C. Spa water temperatures should be
maintained in the 98° to 104° range. An ac-
curate underwater thermometer is a "must".
100° water is generally safe and enjoyable
for most adults. However, remaining in 100°
water for an extended period will raise your
body temperature to this level and you may
experience some discomfort. As a general
rule, when you raise the temperature of the
spa water, you should reduce the amount of
time you soak. Twenty minutes is about the
limit for 102° water; limit your soaking to 10
minutes above 102°. Never soak in water
hotter than 104° because temperatures
above this level may raise your body temp-
perature to a level that could cause drowsi-
ness, fainting, hyperthermia or heat stroke.
(Symptoms of hyperthermia are: muscle in-
coordination and cramps, nausea, rapid
heartbeat, pale skin and delirium.) Before
entering a spa or hot tub, the user should
measure the water temperature with an ac-
curate thermometer since the tolerance of
water temperature-regulating devices may
vary as much as ±3°F (5°C). It is always
important to check your in-spa thermometer
before using your spa and to limit your time in
the spa as suggested above. Use 98° to
99° — normal body temperature — for ex-
tended periods of soaking.

A WORD ABOUT PREGNANT WOMEN
Soaking for extended periods in water
102°F or higher may affect body tempera-
ture to the point that it could affect the fetus.
This is especially important during the first
90 days of pregnancy. Spa use at 102°F
should be limited to no more than 15 mi-
nutes. It is strongly suggested that women
who are pregnant (or those who are consid-
ering becoming pregnant in the near future)
check with their doctor on his recommenda-
tion for safe spa use.

A WORD ABOUT CHILDREN
As previously explained, soaking in hot
water will affect the body's temperature. In
small children, the body temperature can in-
crease more quickly than that of a full-grown
adult. Thus, children are unable to absorb
the same amount of heat. Therefore, chil-
dren's time in the spa should be less than an
adult's and children using a spa must be con-
stantly supervised. Children should never
be allowed to swim underwater.

D. People with infections, skin sores
or open wounds should not use the spa. Warm
or hot water may serve as a "breeding
ground" for some types of bacteria. It is vitally
important to keep your spa properly dis-
fected with chlorine or other equally effec-
tive disinfectants.

E. It is recommended that people shower
before and after using the spa. Showering
before removes deodorants, lotions, perspi-
ration and oils which may clog the filter.
Showering after soaking will help remove
any bacteria that may be in a spa that is not
fully disinfected.

F. NEVER allow children to use the spa
without adult supervision.

G. Adults should not use the spa without
someone nearby who can be called should
anything unexpected occur. As an added
precaution, you may want to post emer-
gency phone numbers near your phone
so that they are handy should a need
arise.

H. Always use unbreakable containers
around the spa; never use glass.

I. Always use caution when entering and
exiting the spa. Wet surfaces can be slip-
pery and may cause a fall. Hand rails and
non-skid surfaces are recommended.

J. Suction through drains and skimmers
can be powerful. Any drain or skimmer with
a damaged cover can be dangerous, espe-
cially to small children or adults with long
hair. Should any part of the body become
drawn to a drain or skimmer, turn off the
spa immediately. Long hair should be re-
strained in a bathing cap; never allow long
hair to float in the spa. Always replace bro-
den drain outlet covers immediately.

K. Keep electrical appliances, including
telephones, away from the spa to avoid a
possible shock hazard. Do not try to adjust
or touch the spa equipment such as the
pump, heater or any other electrica
 appliance while you are in the spa.

L. Never walk, climb, play or jump on the
Energy Cover of your spa. Never swim or
play under this cover when it is installed or
on the spa. Also, do NOT rely on your Energy
Cover as a safety cover for children. It is a
precautionary measure only and children
must be supervised when they are in or
around the spa.

M. A fence around your spa with a self-
closing, self-latching gate can be the best
protection against unauthorized entry and
use. If your spa is indoors, lock the door to
the room to keep out unauthorized users.

N. Do not use a spa in conjunction with
strenuous exercise without consulting your
physician and obtaining his approval.

O. Turn OFF all electric power at the main
circuit breaker or disconnect panel prior to
performing any service to the spa equip-
ment.

P. It is the responsibility of the spa owner
to ensure that all electrical connections are
made in accordance with the National Elec-
tric Code and any state or local electrical
codes in effect at the time of installation. For
all permanently connected units the electric
supply for this product must include a
suitably rated switch or circuit breaker to
open all ungrounded supply conductors to
comply with Section 422-20 of the National
Electric Code, ANSI/NFPA 70-1987. The
disconnecting means must be readily ac-
cessible to the tub occupant but installed at
least 5 feet (1.5 m) from tub water.

DO NOT BURY THE POWER CORD.

Q. A pressure wire connector is provided
on the side surface of the control box inside
the spa to permit connection of a bonding
wire between this point and any metal
equipment, water pipe or conduit
within five feet of the spa as needed to com-
ply with local requirements. The bonding
wire must be at least a #6 AWG (8.4 mm²)
solid copper wire. This is to reduce the risk
de electric shock.
14. Add only one chemical at a time to the spa water. Never mix chemicals or chemical solutions together. Always follow the manufacturer's instructions for dilutions and handling precautions. When diluting, add chemicals to water — not water to chemicals.

15. SAVE THESE INSTRUCTIONS

HEATER HIGH-LIMIT SWITCH
18. The high-limit switch will stop operation if the temperature within the heater assembly reaches a factory-set non-adjustable limit.

Several conditions could cause the switch to activate: low water level, shut-off valves closed while heater is on, dirty filter, restricted or clogged plumbing lines.

CONTROL BOX (top view)

HIGH LIMIT
RESET

19. To reset the high-limit switch, push the red button located on the upper left hand corner of the control box panel.

The switch cannot be reset until water temperature within the heater assembly drops to a lower, preset temperature. If the switch trips repeatedly, the support system should not be operated until the problem has been corrected. Please refer to your Pacific Marquis Dealer.

HYDROTHERAPY JETS
20. Your spa is fitted with directional hydrotherapy jets. The jet action can be directed 360° by aiming the swivel ball nozzle.

SPA SIDE CONTROLS
21. The SPA SIDE CONTROL places all of your spa's functions within arm's reach.

LOCATION
16. For your portable spa to function properly and safely, it must be located on a hard, flat, level surface. Inground spas require special installation techniques and should be planned in conjunction with your Pacific Marquis dealer. Improper installation can result in structural damage to the spa and voiding of your spa warranty. Items to discuss with your dealer include local construction codes, electrical service requirements, accessibility and serviceability of equipment and components, present underground obstructions such as gas, water and telephone lines, safety measures such as fences and locks and visibility of the spa installation from the home, street and neighbors.

You must allow for sufficient water drainage around the spa to help preserve the wood skirt and support structure and to provide adequate drainage of the equipment bay for the components.

SLOPED FOR DRAINAGE

CONCRETE SLAB OR RAISED PLATFORM

SHUT-OFF VALVE

Your spa MUST be installed to permit access for servicing the equipment above and/or below any decks or floors. Access is essential and must allow adequate room for service personnel.

Be sure the spa is in the final position BEFORE filling with water. Check for power cords, tools or hoses which may be caught underneath the spa.

CAUTION: Never try to move a spa that has not been fully drained. To do so can result in damage to the spa and physical injury to the mover.

SHUT-OFF VALVES
17. Your spa is equipped with two SHUT-OFF VALVES that can completely shut off the water flow to the support system for dealer servicing. At times, a new spa or one that has recently been serviced may have the SHUT-OFF VALVES partially closed which can restrict the water flow and hinder jet performance. Be sure the valves are ALWAYS fully open with the handles fully extended.
HEATER THERMOSTAT

23. The thermostat for the heater is located on the left hand side of the spa side panel. To adjust the spa's heat, turn the thermostat knob clockwise to increase the temperature and counter-clockwise to decrease the temperature.

The length of time it takes the water to reach a desired temperature depends on several factors. Raw water temperature, ambient air temperature, spa size, relative humidity, type and insulative qualities of a cover and constancy of electric power are all factors. Prolonged use of the hydrojets will have a cooling effect upon the water. DO NOT EXPECT TO FEEL HOT WATER FROM THE JETS AT INITIAL START-UP.

CAUTION: The spa should never be operated at temperatures above 104°F. An accurate underwater thermometer is vital in monitoring water temperatures. If the thermostat allows the heater to heat the spa to temperatures greater than 104°F, contact your Pacific Marquis dealer. Refer to Safety Precaution "C" in the front of this manual for further information about recommended water temperatures.

UNDERWATER SPA LIGHT

24. Your spa is equipped with an underwater spa light located in the spa footwell. The low-voltage system produces a bright white light for evening use in the spa and makes entering/exiting the spa safer.

The light control switch is located on the Spa Side Control panel. You may install one of two interchangeable colored lenses over the white lens housing. The lenses snap on and off the housing and can be installed even when the spa is full.

TIME CLOCK OPERATION (General)

26. Your spa is equipped with a single 7-day time clock built into the electrical control box. The time clock is designed to give you maximum operating convenience and economy. By using this time clock the water can be filtered daily or, several times a day, to maintain sparkling clear water with ideal chemical distribution.

The timeclock is provided as a convenience. It is still best to operate your spa 24 hours a day in the low-speed circulation mode (when not in use). This will provide the maximum amount of filtration as well as prolonging the life of the pump and other electrical components.

ADJUSTING THE TIME CLOCK

NOTE: Any time the circuit breakers are shut off the clock will need to be reset to the actual time of day.

TIMECLOCK (7-Day Operation)

27. CLOCK SET POINT: Rotate 'minute' hand on interior of clock face clockwise and set correct time of day opposite Set Point arrow.

TIME CLOCK LUGS: (Each lug represents 2 hrs.) Push outward from center of clock to set ON times. Any combination of cycles is possible. The example shows ON at 10:00 a.m. and OFF at 2:00 p.m. To cancel settings, push inward on the lugs.

If the thermostat is calling for heat and the time clock reaches an ON time, the PUMP will start and the HEATER will turn ON. When the water reaches the desired temperature, the thermostat will turn the HEATER OFF and the pump will continue. This cycle will continue during each ON period as determined by the setting of the time clock lugs.

TIME CLOCK BYPASS SWITCH

28. In the TIMER CONTROL position, the time clock has control and will start and stop the filtration cycle as determined by the settings of the TIMECLOCK lugs (#27).

In the CONTINUOUS OPERATION position, the filtration cycle will be continuous. This is desired following periods of heavy usage or when adding chemicals.

The time clock setting is not disturbed and timed cycles will begin again when this switch is returned to the TIMER CONTROL position.

NOTE: If your spa is equipped with an ozone sanitization system, refer to the supplemental booklet dealing with the ozone system for complete instructions and chemical guidelines.

WATER CHEMISTRY GUIDELINES

29. When filling the spa with water, use the chemicals recommended by your P.M. Dealer to bring the water to a correct chemical balance (#31-33). NEGLECT IN MAINTAINING THE CORRECT WATER CHEMISTRY CAN VOID YOUR SPA WARRANTY!

There are several methods available to sanitize the water in your spa. Pacific Marquis recommends using chlorine, bromine,
or ozone. No other oxidizing agents are suggested. Use of other oxidizing agents may damage equipment and void the warranty.

30. **CAUTION:** It is essential that you shock chlorinate your spa after filling it with water BEFORE you begin to use it. Directions for shock or super chlorination are given on the chlorine concentrate container. This shock treatment will give an initial sterilization to your water, kill any algae spores that may be present and oxidize undesirable minerals and organic matter in the raw water.

This treatment must be repeated anytime the spa is refilled or the water has lost its chemical control due to neglect or lack of use.

It is recommended that sodium dichloro-cyanurate (DyCloro) or lithium hypochlorite be used for spa use. Calcium hypochlorite is a type of chlorine which is used in swimming pools and it is not recommended for spa usage.

**CHEMICAL SAFETY**

34. It is important that you read and follow the safety tips for chemical usage and storage listed here. This valuable information is contained on pages 11 and 12 of the “Sensible Way to Enjoy Your Spa or Hot Tub” issued by the National Spa and Pool Institute (NSPI) who have granted us permission to use this information here.

The chemicals needed for your spa or hot tub help make it clean, disinfected, and more attractive to use. But remember that these chemicals are potentially dangerous and may present some hazards if not used properly. Carefully follow the manufacturer's instructions for the use and storage of chemicals.

In general, here are some tips for chemical use and storage:

- Before using chemicals, read the labels and directions carefully. Follow label use instructions.
- Keep all chemicals out of the reach of children.

**STORAGE**

- Chemicals for test kits should be replaced each year.
- Keep the original lids on all chemical containers and make sure that the lids are closed tightly when not in use.

32. Alkalinity should be maintained between 100-150 parts per million (ppm).

33. Chlorine levels should not exceed 3 ppm except during periods of super chlorination (#30). Super chlorination is used only to treat raw water after completely draining the spa, and after periods of heavy use.

Since water chemistry and hardness varies from region to region, you should contact your Pacific Marquis dealer for advice on how to best treat your water. He has a complete line of chemicals to help you get optimum use and enjoyment from your spa.

**USAGE**

- Never mix two chemicals together. Use a clean scoop for each chemical, and avoid combining materials from old or new containers.
- Test the water in your spa or hot tub with a reliable test kit on a schedule recommended by your spa or hot tub professional. Add the necessary chemicals according to the test results and the manufacturer's instructions. In the hot water environments of spas and hot tubs, disinfectants may rapidly break up and spread out, requiring more frequent water testing. Follow your manufacturer's instructions in this regard. The more people who use the facility, the more frequently you should test the water.
- Do not inhale dust or fumes from any chemicals. If necessary, use proper protective devices for breathing, handling and eye protection. Promptly wash off any residues which get on your skin.
- Never reuse old containers unless specified by the manufacturer.
- If you have any questions regarding safe handling, storage or use of spa or hot tub chemicals, contact the manufacturer.
- Always add the chemicals directly to the spa or hot tub water, either in a suitable feeder, or distributed across the surface of the water or diluted and poured into the water. Follow label use instructions.
- When preparing water solutions for feeder application, pour the chemical slowly into the appropriate amount of water, stirring constantly to provide mixing and dilutions.
- Always add chemicals to water. Never add water to chemicals.
- Never add chemicals to the spa or hot tub water while people are using the facility.
- Carefully clean up any spilled chemicals with large amounts of water; to dilute and wash away the chemicals. Disinfectants and pH adjustment chemicals can usually be sent to the sewer with large quantities of water, since they are intended for use at low levels.
- Wash out empty, disinfectant containers before disposing to eliminate danger of fire, explosion or poisoning.

**ELECTRICAL REQUIREMENTS**

35. Before start-up or performing any service to the spa equipment, turn OFF all electric power at the main circuit breaker or disconnect panel.

It is the responsibility of the spa owner to ensure that all electrical connections are made by a qualified electrician in accordance with the National Electric Code and any state and local electric codes in effect at the time of installation.

All connections must be made in accordance with the wiring diagram found on the inside of the electrical box cover or the wiring diagrams within this manual.

Connections should be made with copper conductors only. All conductors, circuit breakers and/or fuses must be sized in accordance with the Total Amperage Load as specified on the electrical control box data label.

This equipment is designed to operate on 60Hz Alternating Current only at a voltage of 230V as required.

A pressure wire connector is located on the exterior of the electrical control box. If the installation includes a common bonding grid (reinforced concrete slab, ground plate beneath the spa or any metal water pipe connection), this pressure wire connector should be bonded with at least #8 AWG copper wire to any metal ladder, water pipe, or other metal within five feet of the spa.

**230 VOLT INSTALLATION**

36. Units operated at 230V must have all connections made by a qualified electrician in accordance with the National Electric Code and any state and local electric codes in effect at the time of installation. All 230V units require a three wire plus ground (line 1, line 2, neutral, ground).
Refer to the diagram on the electrical box cover.

NOTE: All 230V field supplied wires must be sized and installed in accordance with any and all national, state and local electrical requirements in effect at the time of installation.

STARTING YOUR SPA

37. Make sure power supply is off. On this 230V system the circuit breaker in the residence electrical panel must be off.

38. Tighten all disconnects, open both shut-off valves (#17) and clean all debris from the spa.

Make sure the suction fitting cover is in place in the footwell of your spa. This unit is not to be installed without a suction fitting cover approved to prevent hair and body entrapment. An approved fitting is supplied by the factory with your Pacific Marquis Spa.

39. Select the mode of operation that you desire and move the time clock bypass switch to the desired position (#28). Refer to the section on TIME CLOCK for further details (#26-27).

40. Fill the spa to the middle of the skimmer opening. Shock chlorinate the water before entering and using the spa. It is essential that this shock treatment be done after each refill (#30).

41. MAKE SURE THERMOSTAT IS IN "LOW" POSITION! (#23).

42. Turn electrical power on to the spa. On this 230V system, flip on the circuit breaker in the residence electrical panel.

43. Your Pacific Marquis spa is equipped with a door safety system. If the equipment bay door is opened, or ajar, the support system will not operate. THE DOOR MUST BE CLOSED COMPLETELY FOR ANY OF THE SUPPORT SYSTEM COMPONENTS TO BE ACTIVATED.

OPERATING THE SPA

44. Allow the spa to circulate on high speed for 4-5 minutes to discharge air from the plumbing system. After a full flow of water has been obtained from all the jets, adjust the thermostat to the desired setting. Do not expect hot water immediately from the jets. The heater will take several hours to heat the spa to the desired temperature.

NOTE: Your Pacific Marquis spa has been filled and tested run at the factory. The first time your spa is filled with water, some discoloration from residual test water may appear. This will disappear when the spa is completely filled and the filtration system is activated.

45. Retest the water for the proper chemical balance and adjust as necessary (#31-33). PROPER BALANCE IS IMPORTANT.

46. When the spa is not in use, the Pacific Marquis Energy Cover should be kept on the spa to retain the water's heat and to keep out dirt, leaves, etc. Your preset heater thermostat will maintain a constant water temperature between spa uses for a very low cost per day.

While the Energy Cover is not intended to serve as a safety device, it may serve as a deterrent to unauthorized spa use. Cover locks are included with the Energy Cover and should be installed.

FREEZE PROTECTION

47. Your Pacific Marquis spa has several features which allow you to choose the degree of freeze protection that is most appropriate for your particular spa usage and environment. If the spa is not going to be fully drained and winterized (#56), then maximum freeze protection is obtained by the following:

- air switch control on low speed pump (#22).
- flip time clock bypass switch to continuous operation (#28).
- thermostat (#23) on the LOW setting or higher.

REGULAR MAINTENANCE

CEDAR SKIRTING

48. Your spa skirting has been treated with a sealant at the factory. It is suggested that the skirting be treated twice a year with an additional coat of sealant for maximum weather protection. You should contact your Pacific Marquis Dealer for advice on which sealants work best in your environment.

DRAINING THE SPA

49. It is recommended to completely drain the spa AT LEAST four times a year. More frequent draining may be required depending on use. Unless this is done regularly, the water becomes chemically "saturated" and will no longer respond to regular chemical upkeep. The spa should also be drained before long periods of disuse or for equipment repair. An empty spa should be covered. Direct sunlight on the acrylic surface can cause severe damage or blemish-
CLEANING

51. Should the tile or water line成为 soiled, it can be cleaned with a soft sponge or cloth. Do not use any abrasive cleaners as they can scratch or dull the spa surface or tile.

52. Your Pacific Marquis Energy Cover can be cleaned with a non-abrasive household cleaner on both top and bottom sides. A good quality NON-SILICON base on vinyl restorer will help protect the surface from the sun's rays.

REMOVING THE FILTER

53. Refer to the Spa Maintenance Schedule for cleaning frequency and instructions. The filter cartridge can be removed by completing the following steps:

A. Remove the skimmer lid.

B. Twist the catch basket counterclockwise and lift out.

C. Lift out the filter cartridge. Note the position of the filter: the large hole faces DOWN.

D. To reinstall the filter, simply reverse the procedure outlined above.

WINTERIZING

56. Your Pacific Marquis spa was designed for year round use and enjoyment and many people find the combination of hot water, hydrotherapy jets and cool air temperatures to be especially soothing. However, if you decide to discontinue the use of your spa for the winter, or for any other extended period of time, we suggest you follow the steps below.

NOTE: Damage can occur to equipment during long periods of inactivity/non use due to condensation.

A. Turn thermostat to the LOW position (#23).

B. On 230 V units turn OFF the main circuit breaker or disconnect panel. (#7-11).

C. Drain the spa (#49-50).

D. Remove all residual water from the seats and footwell. If necessary, use a bucket to bail out the remaining water, then dry the spa with towels. A wet/dry vacuum may also be used.

E. Using a wet/dry vacuum, place the nozzle over each jet to remove water from plumbing lines, starting with the highest jet and working to the lowest jet.

F. Disconnect plumbing lines at heater as well as suction and discharge of pump. Use wet/dry vacuum to remove water from pump inlet.

G. Wipe down the tile line (#51).

H. Remove, clean, dry and reinstall the filter cartridge (#53).

I. Reinstall the Pacific Marquis Energy Cover (#46). Contact your Pacific Marquis dealer about the availability of a protective spa cover which encloses the entire spa, including the Energy Cover.

SPA MAINTENANCE SCHEDULE

57. DAILY

- Replenish the water level by filling up to ½ the skimmer opening (#40). Check and clean the catch basket (#53).

- Check the water (pH) balance. Adjust if needed (#31).

- Check chlorine level and adjust if needed (#33).

- For proper filtration, the water should be circulating for at least four hours a day (#27,45).
58. WEEKLY
Wipe down the water line (#51).
Remove the filter cartridge (#53), and rinse thoroughly with a hose and high pressure nozzle. Soak in a solution of trisodium phosphate (TSP) if the spa is equipped with an ozone sanitation system.
Soak the filter cartridge in a solution of trisodium phosphate (TSP) or any strong, nonstaining detergent. Rinse thoroughly in clear water.
Clean the spa Energy Cover (#46).
Drain the spa completely, refill with water and replenish chemicals (#49,40,30-33).
While the spa is drained, the interior can be sponged with a spa cleaner and rinsed (#51).
NOTE: Do not wax the surface as the wax will dissolve into the water and clog the filter.

59. MONTHLY

60. EVERY THREE MONTHS
Oil wood skirt with protective sealant.

61. EVERY SIX MONTHS

TROUBLESHOOTING
PLEASE NOTE: The following corrective actions may be performed by the spa owner. If the trouble cannot be corrected in the steps below, please refer to your Pacific Marquis Dealer for service. (Improper servicing by an unauthorized serviceman or spa owner could result in damage that will not be covered by the warranty or could cause serious injury.)

SYMPTOMS

Pump does not work (in high speed circulation)

CORRECTIVE ACTION
Push the air switch button marked JETS HI/LOW.
Check the above items in “Pump does not work (in low speed circulation)”.

Inadequate jet action
Push the air switch button marked JETS HI/LOW.
Check the spa water level. Water must be 1/2 the depth of the skimmer opening (#40).
Check that the shut-off valves completely open (#17).
Be sure that the air control valve is open (#25).
The filter cartridge may be clogged. Pull the cartridge from the cannister (#53). If the jet action improves, clean or replace the filter (#53,59).

No heat
Check all steps above in “Equipment does not operate.”
Check the High-Limit Reset switch in the equipment bay. Push to reset (#18-19).
Check that the thermostat dial is set to the desired setting (#23).
Remember: Do not expect hot water immediately from the jets. The heater will take several hours to heat the spa to the desired temperature.
Inspect the filter cartridge for dirt and debris (#53).

Underwater spa light does not work
Push the button marked “Light” on the Spa Side Control (#21).
Tighten the light bulb in the socket (#55).
Replace the light bulb (#55).

Water is cloudy
Check the water chemistry and balance as needed (#30-33).
Clean or replace the filter cartridge (#53, 59).
CUSTOM THERAPY SERIES WARRANTY REGISTRATION

REGISTRATION MUST BE RETURNED WITHIN TEN (10) DAYS OF PURCHASE.

NAME OF PURCHASER

DATE PURCHASED

ADDRESS

CITY

STATE

ZIP

YOUR SIGNATURE

TELEPHONE

SPA MODEL

COLOR

SERIAL NUMBERS

SPA / EQUIP.

DEALER’S NAME

DEALER’S ADDRESS

RETAIL PURCHASE PRICE $______________

I HAVE RECEIVED AND READ THE OWNERS MANUAL ☐

I HAVE READ THE SAFETY PRECAUTIONS FOR MY SPA ☐

OPTIONAL INFORMATION:

Age: ☐ 18 to 30, ☐ 31 to 45, ☐ 46 to 60, ☐ 60 and older

☐ Single ☐ Married ☐ Children

How do you plan to use your spa/bath?

[A] Recreation  [B] Entertainment  
[C] Health Therapy  [D] Business/Commercial

How did you find out about Pacific Marquis?


[E] Radio  [F] Other ______________

Have you owned a pool or spa before? YES ☐ NO ☐

How do you plan to install your spa?


MAIL PROMPTLY:

MARQUIS CORP.
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