

File Name: canadian spa alberta manual.pdf Size: 1267 KB Type: PDF, ePub, eBook Category: Book Uploaded: 14 May 2019, 22:15 PM Rating: 4.6/5 from 571 votes.

### Status: AVAILABLE

Last checked: 14 Minutes ago!

In order to read or download canadian spa alberta manual ebook, you need to create a FREE account.

**Download Now!** 

eBook includes PDF, ePub and Kindle version

- <u>Register a free 1 month Trial Account.</u>
- **Download as many books as you like (Personal use)**
- **<u>Cancel the membership at any time if not satisfied.</u>**
- **Join Over 80000 Happy Readers**

### **Book Descriptions:**

We have made it easy for you to find a PDF Ebooks without any digging. And by having access to our ebooks online or by storing it on your computer, you have convenient answers with canadian spa alberta manual . To get started finding canadian spa alberta manual , you are right to find our website which has a comprehensive collection of manuals listed.

Our library is the biggest of these that have literally hundreds of thousands of different products represented.



### **Book Descriptions:**

# canadian spa alberta manual

Improving our customers quality of life, delivering unique products and outstanding customer care. Our pride of reputation ensures peace of mind and continuous commitment to our customers. ISO 9001 COMPANY Canadian Spa Company is a quality assured company meeting ISO 9001 standards. When you purchase a hot tub from Canadian Spa Company, the ISO 9001 certification assures world class excellence in MANUFACTURING and CUSTOMER SERVICE. When installing and using this electrical equipment be sure to follow these basic safety CAUTION Risk of Electrical Shock. Do not leave compartment door open.Replace components only with identicalDo not connect any auxiliary components for To avoid accidents, ensure that children components, etc. to system. Do not service this product yourself as openingThe suction fittings in this spa are sized to match or removing audio covers may expose you to dangerous voltage or other risk of Should the need arise to replace injury. Refer all servicing to gualified service personnel. When the power supply connections or powerInstall at least 5 feet 1.5m from all metal to the unit, turn off the unit and refer the servicing to a qualified service personnel. Do not permit any electrical appliance such 15. Installation of the spa for other than a residential dwelling will result in voidingNever insert any object into any opening.WARNING Do not sit on the spa cover or place objects on it. This disconnect must be readily 19. Remove any water or debris that may collect on the spa cover.WARNING Do not use the spa immediately after strenuous exercise.Water temperature 22. WARNING To reduce risk of injury it is especially important that persons with WARNING Observe reasonable time limits when using the spa. Long exposuresSymptoms may include. These effectsWARNING The spa jets produce a stream of water with relatively high pressure.IMPORTANT The include warning sign must be posted where all users of the spaWARNING To avoid risk of drowning.http://iucecb.com/files/7mgte-workshop-manual.xml

## • canadian spa alberta manual, 1.0.

The Spa cover should be in place and Proper water chemistry is necessary to maintain the water and prevent possibleSpa heat can cause hyperthermia and unconsciousness.Measure water temperature before enteringSPA SHELL Surface of the spa that holds the water, constructed of JET Device that ejects water, creating water movement in the spa. Acrylic and fiberglass.SPA SKIRT Surround material that conceals the underside of the Spa the water or a canister containing the scent in the air control system. A garden hose can be attached to the drain. ACCESS PANELS Removable sections of the spa skirt located on the valve. The Equipment Bay, including pumps and COMPUTER CONTROLLER SPA Unit that controls spa operations, FILTER HOUSING Assembly that holds the filter cartridgeFLOATING WEIR Telescoping device in the filter system that skims theCIRCULATION PUMP Small, energy efficient pump used forFOOT WELL Lowest portion of the spa where the suction fittings are MASSAGE PUMP Electromechanical device to move water, OVERLAY Decal covering the Topside Console, showing buttonAIR BLOWER Air pump used to add extra bubbles to the water stream. The pump is connected electrically to the Control Pack and is SUCTION FITTING Located at the bottom of the spa, used to returnAll pumps require twoOZONE GENERATOR Device that generates ozone to aid inOzone helps eliminate organic material such AIR CONTROL Device located on top side of spa used to turn on andOne valve can operate up to 20 jets. HEATER Electrical resistance device located in the Spa Controller WATER DIVERTER Device located on top side of spa and used to The flow change the direction of water flow. TOPSIDE CONSOLE Button pad and temperature display panel SLICE VALVE Twoposition open or closed sliding valve, used to cutSlice valve operations up for open, down toward the valveSPA COVER Marine grade vinyl covering filled with rigid foam insertsThe spa cover is the most important item

#### for.http://eurolift.com/userfiles/7n400l-manual.xml

AIR INJECTOR Small jet that allows air from the Air Blower into spa maintaining consistency of the spa water temperature and chemistry.BASIC Water is drawn through the drains in the foot well and the skim filter on the side of the spa. Water is pumped through a filter, over the Water entering the spa has been filtered, heated and mixed with air ready for JETS All regular jets can be flow adjusted by rotating the face of the jet. As the jet is turned clockwise the air at the jet is gradually reduced, FILTER A weir is located on the skimmer. It is used to skim oils and floating pieces of debris from the surface of the spa. If applicable, theAIR CONTROLS Air Controls inject air into the jets via a venturi system. Rotating the left or right control from Min. to Max. activates the airNOTE The system functions when your jets are at full power only. NOTE On spas with "Turbo" Option, one or more air controls may not do anything as they have been made redundant.Water flow is adjusted by simply turning theOur hot tubs have a combination of pulsating, rotating, and directional adjustable jets. To replace the soothing massage. The jet can be removed jet zone of the spa to the other. The jet can be removed spa. Increase or decrease the force of yourTo replace the by turning it counterclockwise. To replace jets by opening or closing the air controlThe jet can be circulation pump.The jet can be removed for an invigorating massage. Close after use.If your spa is mainly used for familyCHOOSING A LOCATION create a specific mood around it. This spa is designed for indoor or outdoor use.

It is the sole responsibility of the Think of your spa's surroundings during all seasons to determineConsider the view of your neighboursYou may alsoIf the spa is placed on a surface consider keeping a small waterfilled basin nearby for bathers toIt is the responsibility of of 3 ft 1m around the spa is recommended to permit servicingConsult a licensedWood decking is professional Structural Engineer to determine if the foundationThe spa location must provide drainage away from the spa. Placing support.Console. cleaning. WEIGHT CALCULATIONS See spa specifications for exact weights.Considerations for selecting an indoor spa location A sheltered environment can result in lower operating and. You must allow 1 metre clearance for access toTherefore a solid supportWe recommend that you install your spa at groundThis allows easy access to equipment. In most cases your spa can be placed on properlyDO NOT locateWhen selecting a site for your spa, take into account the following. A Local CodesIf in doubt, check with your local council. B Delivery Passageway. The spa will arrive as a unit, and cannot be disassembled. Ideally theFor safe and nonintrusive installation, weCompany for advice and conditions.Ensure that you will have sufficient means to move your spa to your desired locationThe spa cannot be disassembled and will require sufficient clearance to move it refer to table below for spaA sheltered environment such as a gazebo can prolong the life of the spa and reduce operating costs.

When planning your spa location keepDO NOT locate your spa in a low runoff area since melting snow or rain could flood theYour spa must be placed on a flat, level surface that is at least 4" 10 cm thick andPatio stones, concrete slabs, and well supported decks should be sufficientWe recommend that you hire a professional lifting company to assess the situationCanadian Spa Company will not take any responsibility for moving the spa and the spa warranty does notWe recommend a 6" 15cm reenforced concrete pad as a suitable base for your swim spa. Failure to properly locate your spa may void your warranty, please contact your local Canadian Spa Company Dealer if you have any questions.Toronto 230V 20A. Thunder Bay 230V 25A Hot tub control box. Niagara 230V 32A. Vancouver 230V 32A. Victoria 230V 25A. Alberta 230V 32A. Halifax 230V 25A. Montreal 230V 25A. St Lawrence 13' Sport Pool 230V 42A. St Lawrence 16' Swim Spa 230V 48A. Canadian Spa Company requires that the electrical installation of Supplying power to the spa which is not in accordance withAccess to the electrical pack can be found by removing the panelCONNECTING HOT TUB TO RCD AND CONSUMER PANEL 3. To determine the proper wire size, see Power RequirementsUsing Aluminum wire will void theHave your suitably rated isolator switch for ease of power connection

andADDITIONAL ITEMS NEEDED TO HELP COMPLETE ELECTRICAL Residual Circuit Device RCD having a rated residual operating. CONNECTION current not exceeding 30 mA.Use the appropriate cable gland to secureIMPORTANT The electrical wiring of this spa must meet theThe electrical circuitELECTRICAL WIRING INSTRUCTIONS UK 3 Feed the mains power supply into the box through one of the. Have a licensed electrician run the required 230volt power line to removable cable entry points. Fit a cable gland not supplied toThis power line must be permanently the box and connect securely to the panel.Do not use extension 4 Connect wires to terminal block.

All wires must be connected andAt the site where the spa is to be tightened securely, or damage may result. Electrical connection is nowPLEASE NOTE Failure to supply the recommended power will void provided in the electric supply service panel with a continuousFor all spas the power supplied must be red protected dedicated the equipment, to reduce the risk of electric shock. To connect your spa 7 "BONDING LUGS" are provided on the external surface of the. All field installed metalCPGS501z Circuit Board Spa models Toronto, Winnipeg, Halifax, Montreal, Yukon, QuebecNanGL2km3 Circuit Board Spa models Alberta, Niagara, Thunder Bay, Victoria, VancouverELECTRICAL REOUIREMENTS FOR SWIM SPA EUROPE We recommend you book a contract lift where the lifting companyYour swim spa runs on 230V 50Hz single phase. There are two case of accidental damage to the spa or the property. The spaThe minimum supply current is 50 amps, in this configuration the lift operator to assess the lift and control all aspects of the movingThe second option is to have the heater on even when the spa is used to move the spa.In this BaseThe base for your swim spa must be a flat level surface that contactsWe recommend 15 cm of reenforced. The size of the wire required will be determined by the distance to concrete but any flat level base that is stable and will not shift or If sinking your spa into the ground you need to Access components. Also at least a metre of access to the entire front of the. The Swim spa will arrive assembled as a single unit on a pallet. It will spa filters is required for component access. You are responsible forFor this providing adequate access in order to repair the spa in case of fault.NanswGL2km3 Circuit Board Swim spa models St Lawrence 13' and 16' Swim SpaIf needed, more water mayTurn water off and remove hose.IMPORTANT Before filling the spa, it is important to read andVerify that the spa is in the desired final location.

Refer to the Follow these filling instructions to avoid damage to the spa pumpsResulting damage such as bubbles and Follow package 2. Open the drain valve located at the side of the spa and let theHere are the steps toThe slice valves should be open.valve isWhen ready, push the valve backFill up to jet head NOTE If your spa is equipped with a blower, briefly turnSecure hose placement and turn on water. If warm water is used, the to remove excess water. Shut off the power when finished. If breaker trips immediately checkUpon initial power up,If no waterSet the desired temperatureAll features of The spa will heat Remember to pay If your new spa pump does not prime flow on the initial startup you The above photograph refers to plug and play models onlyThis normal occurrence can be easily corrected by loosening the Proper installation of the Spa complement your Hot Tub, making cover removal and replacement a. Cover is an important addition in the spa installation.Like any luxury item a boat, car or recreational vehicle, care and The spa has been designed to provide years of health and relaxationDamage caused byFully compatible with Canadian. Spas; this Cover Lifter is the Whilst this is the most suitable product to complement our hot tubTEMPERATURE ADJUSTMENT least 2 minutes. "St" will be displayed momentarily whenNote that the last measured spa temperature displayed is "Ec" will alternate with temperature when heater current, "Ec"To display the set temperature, press the "Temp" pad once. To temperature only during filter cycles.LCD stops flashing. Each press of the "Temp" pad will continue to will display solid when heater is not current. If the opposite direction After The second filter cycle begins 12 hours later. Filter duration is The default filter time is 2 hours. Note If there is an alternate panel with separate "Up" and "Down" To program, press "Temp" then "Jets." Press "Temp" to adjust.Simply press "Up" Press "Jets" to exit programming.

JETS 1 Note Setting filtration cycles for long periods on high cycles will. Touch the "Jets" button once to activate the low speed of the pump overheat pump, it is advisable to set on "F 2" or "F 4." Only use "F 8"Press the "Jets" button again to turn or "F C" to help clear cloudy water for a short period.When the low speed turns on automatically in its Filtration cycle, it reached.Note Filtration Cycles will activate every 12 hours from the time spa climates, an optional additional freeze sensor may be added toLIGHT except with the temperature thresholds determined by the switch and. Press the "Light" button to turn the light on and off. If left on, the without a 4minute delay in turn off. Contact your dealer for details. To change the light effect sequence Press the light button on then If left on, theTEMPERATURE ADJUSTMENT allow you to select another lighting effect i.e flashing, intermittent, Note that the last measured spa temperature displayed is Mode is changed by pressing the "Temp" button, then pressing the To display the set temperature, press the "Temp" pad once. To temperature. Note that the last measured spa temperatureLCD stops flashing. Each press of the "Temp" pad will continue to least 2 minutes. "St" will be displayed momentarily when youIf the opposite direction switch into Standard Mode.After heater current, "Ec" will display solid when heater is not current.Note If there is not a blower on the system, an alternate panel with "SL" will alternate with temperature when heater current, "SL"Filter duration is. JETS 1 programmable for 2, 4, 6, 8 hours or for continuous filtration. Touch the "Jets" button once to activate the low speed of the pump indicated by "FC". The default filter time is 2 hours.Press the "Jets" button again to turn To program, press "Temp" then "Jets." Press "Temp" to adjust. It may also activate for at cycle.

The low speed of the pump runs during filtration and the ozoneNote Setting filtration cycles for long periods on high cycles will. When the low speed turns on automatically in its Filtration cycle, it overheat pump, it is advisable to set on "F 2" or "F 4." Only useNote Circulation pumps may also be installed into some makes of protection. "ICE" will alternate with temperature display until tempThe circulation reached. The equipment stays on until 4 minutes after the sensorsTouch the "Blower" button once to activate blower on and off. If left standard sensors. Auxiliary freeze sensor protection acts similarlyNote The blower will turn on for 30 seconds at the beginning of every without a 4minute delay in turn off. See your dealer for details.Note that the last measured spa temperature displayed is currentPress the "Jets 1" button again to turn off pump second filter cycle begins 12 hours later. Filter duration is programmableTo program, press "Warm" or "Cool", thenPress "Jets 1" to exitWhen the low programming. Pump 2 purges for 5 minutes and the blower purges forThe low speed of pump 1If left running, within the heater, then the pump and the blower will automatically activateThe equipment stays on until 4 minutes afterLIGHT the standard sensors. Aux freeze sensor protection acts similarly except. Press the "Light" button to turn the spa light on and off. If left on, the light with the temperature thresholds determined by the switch and without aBy pressing the light button again 4minute delay in turn off. See your dealer for details.To change the light effect sequence Press the light button on then OPTIONALBLOWER exception of turning off for 30 minutes at a time when the water. This button turns the blower on and off.MODE M7 SYSTEM SPAS PRE 2012 2 The circ pump stays on continuously, regardless of water. Press this button to switch between Standard, Economy, and Sleep Modes. Extreme caution must be exercised to prevent unauthorised access by children.

To avoid accidents, ensure that children cannot use this spa unless they are supervised at all times. 3. DANGER Risk of injury. The suction fittings in this spa are sized to match specific water flow created by the pump.Never operate the spa if suction fittings are broken or missing. Never replace a suction fitting with one rated less than the flow rate marked on the original suction fitting. 4. DANGER Risk of Electrical hock. Install at least 5 feet 1.5m from all metal surfaces. As an alternative, spa may be installed within 5 feet 1.5m of metal surfaces if each metal surface is permanently connected bonded by a minimum ground wire. 5. DANGER Risk of Electrical hock. Do not permit any electrical appliance such as a light, telephone, radio, television, etc.This disconnect must be readily accessible and visible to the spa occupant but installed at least 5 feet 1.5m, from the spa water. 7. WARNING To reduce the risk of injury a The water in the spa should never exceed 40 C 104 F. Water temperature between 38 C 100 F and 40 C 104 is considered safe for a healthy adult. Lower water temperatures are recommended for young children and when the spa use exceeds 10 minutes.Do not leave compartment door open. 9. CAUTION Risk of Electrical hock. Replace components only with identical components. 10. WARNING Prevent Electrocution. Do not service this product yourself as opening or removing audio covers may expose you to dangerous voltage or other risk of injury. Refer all servicing to qualified service personnel. 12. CAUTION Risk of Electrical hock. Installation of the spa for other than a residential dwelling will result in voiding the manufacturer s warranty. 16. Do not bring any object into the spa that could damage the spa shell. 17. Never insert any object into any opening. 18. WARNING Do not sit on the spa cover or place objects on it. 19. Remove any water or debris that may collect on the spa cover. 20. WARNING Do not use the spa immediately after strenuous exercise.

21. If you feel pain or dizziness at any time while using the spa, discontinue use and contact a physician. 22. WARNING To reduce risk of injury it is especially important that persons with preexisting health conditions or problems such as obesity, heart disease, high or low blood pressure, circulatory problems, pregnancy or diabetes to consult their doctor before using the spa. 23. WARNING Observe reasonable time limits when using the spa. Long exposures at high temperatures can cause high body temperatures. These effects could possibly result in drowning. 24. WARNING The spa jets produce a stream of water with relatively high pressure. Prolonged exposure of localized area of the body may cause bruises to the skin. 25. IMPORTANT The include warning sign must be posted where all users of the spa can see and read it. 26. WARNING To avoid risk of drowning. The pa cover should be in place and properly latched when spa is not in use. 27. IMPORTANT Read and understand the warnings on the spa cover. 28. Proper water chemistry is necessary to maintain the water and prevent possible damage to spa components. WARNING REDUCE THE RIK OF ELECTROCUTION 1. Never place an electric appliance within 5 feet 1.5m of spa. REDUCE THE RIK OF CHILDREN DROWNING 1. upervise children at all times. 2. Attach and lock down spa cover after each use. REDUCE THE RIK OF OVERHEATING 1. Check with a doctor before use if pregnant, diabetic, in poor health, or under medical care. 2. Exit immediately if uncomfortable, dizzy, or sleepy. WHEN PREGNANT; soaking in hot water for long periods can harm your fetus. Measure water temperature before entering 1. Do not enter spa if water is hotter than 100 o F 38 o C. 2. Do not stay in spa for longer than 10 minutes. 00. PA KIRT urround material that conceals the underside of the pa shell and equipment bay. Also referred to as the spa cabinet, Cladding or Panels. ACCE PANEL Removable sections of the spa skirt located on the operator side of the spa.

The Equipment Bay, including pumps and spa controller are located behind the access panels. COMPUTER CONTROLLER PA Unit that controls spa operations, containing electronic programming boards, heater and all connections for Pumps, Lights, Ozone Generation Unit and Topside Console. Also referred to as pa Pack or Controller. CIRCULATION PUMP mall, energy efficient pump used for filtration and heating of the spa. MAAGE PUMP Electromechanical device to move water, consisting of a wet end and a motor. AIR BLOWER Air pump used to add extra bubbles to the water stream. The pump is connected electrically to the Control Pack and is controlled by the spa controller. OZONE GENERATOR Device that generates ozone to aid in maintaining water quality. Ozone helps eliminate organic material such as body oils, dead skin cells and hair. HEATER Electrical resistance device located in the pa Controller containing the heating element and 2 temperature sensors. The flow through heater heats the spa s water as it flows across the heating element. Heaters are available in several wattages. TOPIDE CONOLE Button pad and temperature display panel located on the top of the spa into which various commands, control sequences and options for operating the spa can be input. User can set temperature, filtration cycle and mode through the console. Consoles have various shapes and button configurations. Also referred to as the Console. AIR INJECTOR mall jet that allows air from the Air Blower into spa jets. JET Device that ejects water, creating water movement in the spa. AROMATHERAPY Treatment achieved by adding a scent directly to the water or a canister containing the scent in the air control system. DRAIN VALVE Valve located on the outside of spa cabinet used to drain water from the spa. A garden hose can be attached to the drain valve. EQUIPMENT BAY Location under the pa hell covered by access panels that houses the spa controller and pumps.

FILTER HOUING Assembly that holds the filter cartridge configurations may differ from model to model. FLOATING WEIR Telescoping device in the filter system that skims the water to collect floating particles. FOOT WELL Lowest portion of the spa where the suction fittings are located. OVERLAY Decal covering the Topside Console, showing button location for various spa operations. UCTION FITTING Located at the bottom of the spa, used to return water back into the filter and pump system. All pumps require two suction fittings. AIR CONTROL Device located on top side of spa used to turn on and off air assist to jets. One valve can operate up to 20 jets. WATER DIVERTER Device located on top side of spa and used to change the direction of water flow. LICE VALVE Twoposition open or closed sliding valve, used to cut off water flow so that the pumps and spa controller can be removed or serviced.PA COVER Marine grade vinyl covering filled with rigid foam inserts to cover the top of the spa. The spa cover is the most important item for maintaining consistency of the spa water temperature and chemistry. 2 Water is pumped through a filter, over the heater, into the Ozone Reaction Chamber and returns to the jets. Water entering the spa has been filtered, heated and mixed with air ready for use. Note A sensor on the heater ensures water flow over the heater before allowing the heater to energise. JET All regular jets can be flow adjusted by rotating the face of the jet. As the jet is turned clockwise the air at the jet is gradually reduced, then the water. As the jet is rotated counterclockwise, water flow is increased then the water and air mix is increased. FILTER A weir is located on the skimmer. It is used to skim oils and floating pieces of debris from the surface of the spa. If applicable, the weir should be facing in to the skimmer opening. AIR CONTROL Air Controls inject air into the jets via a venturi system. Rotating the left or right control from Min. to Max.

activates the air control. NOTE The system functions when your jets are at full power only. NOTE On spas with Turbo Option, one or more air controls may not do anything as they have been made redundant.Water flow is adjusted by simply turning the outer face of the full sized jets. Our hot tubs have a combination of pulsating, rotating, and directional adjustable jets. 2 Directional jet Adjustable and interchangeable jet features a directional nozzle. The jet can be removed by turning it counterclockwise. To replace the jet push inward and clockwise until it clicks into place. 2 Twin Roto jet Adjustable and interchangeable jet spins and pulsates. To replace the jet push inward and clockwise until it clicks into place. 5 Massage jet Adjustable and interchangeable jet features an internal spinner to deliver a low pressure soothing massage. To replace the jet push inward and clockwise until it clicks into place. 5 Jumbo Directional jet Adjustable and interchangeable jet features a directional nozzle. To replace the jet push inward and clockwise until it clicks into place. Large Diverter Located on the topside of the spa, this valve physically diverts the flow of water from one jet zone of the spa to the other. Air Controller These are located around the top of your spa. Increase or decrease the force of your jets by opening or closing the air control valves. 2 Point jet tandard jet is permanently on and supplies heated water continually. Circ Jet upplies Ozone and heated water from the circulation pump. Waterfall control Located on the topside of the spa, this valve adjusts water flow to the waterfall. 3 Directional jet Adjustable and interchangeable jet features a directional nozzle. Air Jet pepper pot Linked to the blower to inject air into the spa for an invigorating massage. Aroma basket cap Open cap to place aromatherapy beads. Close after use. 3 Massage jet Adjustable and interchangeable jet which spins to deliver a soothing massage.

The jet can be removed by turning it counterclockwise. To replace the jet push inward and clockwise

until it clicks into place. 4. The following section provides guidelines that must be followed. It is the sole responsibility of the spa owner to ensure proper installation of the spa. IMPORTANT The base upon which the spa is placed must be smooth, flat, level and capable of uniformly supporting the combined weight of the spa, water and users, without shifting or settling, for the entire time the spa is in place. Damage caused by improper support is not covered by the manufacturer s warranty. It is the responsibility of the spa owner to ensure the integrity of the supporting structure at all times. PA BAE We recommend a poured, steel reinforced concrete slab with a minimum thickness of 4 inches 10cm. Wood decking is acceptable if it is constructed so that it meets the structural requirements outlined above. The spa location must provide drainage away from the spa. Placing the spa in a depression without provisions for proper drainage could allow rain water, snow melt, overflow and other casual water to flood the equipment bay, creating a wet condition in which the spa could be damaged. For spas recessed into a deck, installation must permit access to the spa access panels, either from above or below for servicing. Ensure that there are no obstructions which would prevent removal of all access panels and access to jet components, especially on the side of the access panels typically under the topside Console. WEIGHT CALCULATION ee spa specifications for exact weights. Typically the dry weight of a spa can range from lbs U kg dry. The volume of the spa can range from gallons U litres. Use the average weight of water 8 lbs U per gallon or 2.1 kg per litre to approximate the total weight of the spa without users.