

### Whirlpool Operation

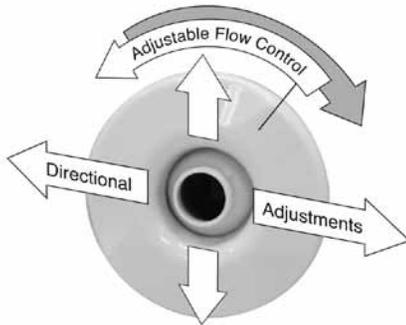
Oasis tubs are offered with several systems, resulting in numerous hydro-massage configurations.

The following document has been developed to promote an in-depth understanding of the various types of jets supplied on Oasis products.

#### WARNING!

The hydro-massage system should not be started until the tub has been filled with an adequate volume of water. The minimum fill level for operating the system occurs when the water level is 2-3 inches above the highest jet.

#### Oasis Basic Adjustable Jet



#### What Does The Basic Adjustable Jet Provide?:

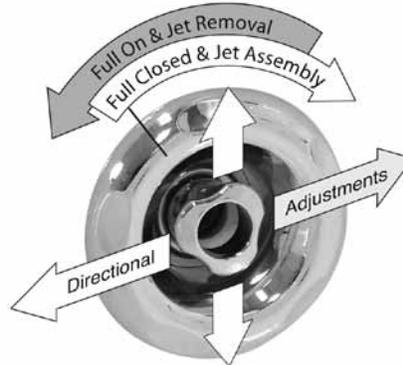
The basic adjustable jet provides full user control that allows the bather to modify the water flow as well as direction.

#### How To Change The Basic Adjustable Jet:

The basic adjustable jet provides the ability to regulate water flow by a simple rotation of the outer jet ring. Because there is no "full on" or "full off" position, turning the outer ring either direction (clockwise or counter-clockwise) will turn each jet on or off along with various flow adjustments in between.

Directional flow of the water can be altered by moving the central orifice in any direction to alter the water action to a specific area of the bath.

#### Oasis Variable Flow Jet



#### What Does The Variable Flow Jet Provide?:

The variable flow jet with high-rate nozzle, allows the user to fine tune their bath settings. Water flow can be adjusted from a mild stream to a vibrating massage, as well as the direction (up, down, left, right) for a totally customized bath.

#### How To Adjust The Oasis Variable Flow Jet:

The variable flow jet can be turned to full on or off by turning the outer ring clockwise or counter-clockwise to the stopped positions as shown above. To adjust the water flow action of the variable flow jet, rotate the outer jet ring counter-clockwise to increase, clockwise to decrease, or anywhere in between the two positions.

To change the directional flow of the water simply move the inner jet nozzle around to the desired position.

#### Maintenance:

The variable flow jet is designed for easy removal for cleaning or clearing of obstructions.

To remove the jet assembly, simply turn the outer ring to the full open (counter-clockwise) position. Continue turning until you hear a sharp "click" and pull the assembly out.

To reassemble, insert the jet back into the jet socket and rotate clockwise until the jet "snaps" back into position.

NOTE: Refer to the cleaning section of this publication to review proper cleaning methods and materials.

#### Oasis High Velocity Foot Massage Jet



#### What Does The High Velocity Foot Massage Jet Provide?:

Incorporating stainless steel ball bearings for maintenance free movement, the dual coned rotational foot massage jet produces a high spin-rate that induces a vortex type water action.

Typically located at the foot, or drain end of the tub, these jets are regulated by the system air control.

#### Maintenance:

To remove the jet assembly, fully turn the outer ring counter-clockwise until you hear a sharp "click" and pull the assembly out.

To reassemble, insert the jet back into the jet socket and rotate clockwise until the jet "snaps" back into position.

NOTE: Refer to the cleaning section of this publication to review proper cleaning methods and materials.

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#### Oasis Pillow Neck Jets



Neck Jet Pillow  
with Removable Lycra Cover

#### What Do The Pillow Neck Jets Provide?:

Utilizing two (2) micro rotational jets, the pillow neck jet feature offers soothing comfort and invigorating massage through the specially design removable lycra pillow.

#### How To Make Adjustments To The Pillow Neck Jets:

Through the use of the neck jet controller located on the tub deck (flat surface area surrounding the tub), water is redirected to the jets to increase or decrease their massage action.

To adjust the neck jets, simply turn the



Pillow Neck Jet Control

controller counter-clockwise to increase the intensity, or clockwise to decrease the action as shown below. The neck jets can be turned off completely by fully rotating the controller clockwise to the stopped position.

Periodic cleaning of the lycra pillow cover is a breeze. Simply remove the stretch cover and machine wash in cold water.

NOTE: Do not operate the pillow neck jet without the lycra cover in place!

#### Oasis Pre-Programmed Electronic Back Jet Array



#### What Does The PreProgrammed Back Jet Array Provide?:

Utilizing six (6) refined nozzle-jets and precise placement, the back jet array system provides a soothing back massage through a series of pre-set actions.

#### How To Make Adjustments To The Pre-Programmed Back Jet Array:

The pre-programmed back jet array system is controlled through the Enhanced Multi-Function Electronic Pad (EMEP). Once the whirlpool system is operating, the back jets can also be selected for use.

#### Pre-Programmed Back Jet Array Icon On The EMEP



One of four pre-programmed settings can be selected to customize your needs.

Press the back jet icon:

- 1 time for "full on" (all six jets)
- A second press for "Shiatsu Hi" setting (1/4 sec. delay between surges from top to bottom jets),
- A third press for "Shiatsu Med." setting (1/2 sec. delay between surges from top to bottom jets),
- A fourth press for "Shiatsu Low" setting (3/4 sec. delay between surges from top to bottom jets)
- A fifth press to shut the back jet system off.

Shiatsu is a Japanese form of massage that concentrates centralized pressure on specific areas of the body. Our pre-programmed Shiatsu massage alternates back jet water pressure from top to bottom to create a relaxing experience.

Overall action of the programmable back jet array system is regulated through the whirlpool system air control located on the tub side wall. (Refer to the features section for further system air control instructions.)

#### Oasis Manual Back Jet Array

#### What Does The Back Jet Array Provide?:



Incorporating the same six (6) strategically placed, refined nozzle-jets as the electronic system, the manual back jet array system provides soothing comfort to an aching back.

#### How To Make Adjustments To The Manual Back Jet Array:



Manual Back Jet Array Control

Like the pillow neck Jet system, the back jet array utilizes a water flow controller conveniently located on the tub deck (flat surface area surrounding the tub) to increase or decrease the jet action.

To adjust the action, simply turn the controller counter-clockwise to increase the intensity, or clockwise to decrease the action as shown below. The back jets can be turned off completely by fully rotating the controller clockwise to the stopped position.

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#### Oasis Micro Pulse Back Jets



#### What Do The Micro Pulse Back Jets Provide?:

Although small in size, the Oasis micro pulse back jets pack a lot of comfort.

Strategically located in the lumbar support area of the tub, the rotational action of the micro pulse jets, in combination with the whirlpool system air control, provide an exhilarating massage to an aching back.

#### WHIRLPOOL SYSTEM CARE & CLEANING

Through routine use, the whirlpool system can collect residues from soap, bath additives, and natural body oils. Additional deposits can also collect from minerals or particles found in the water supply.

**WARNING!**  
**NEVER USE ABRASIVE MATERIALS OR ABRASIVE CLEANERS ON THE WHIRLPOOL TRIM (JETS, AIR CONTROLS, AND SUCTION COVER).**

The following procedure is recommended to remove most deposits and avoid major accumulations inside the system piping. The actual schedule for cleaning will depend on system usage and water quality, but should not exceed 90 days.

- Step 1: Fill tub with warm water to the top of the trim ring on the highest jet.
- Step 2: Add 1-cup of low sudsing, automatic dish washing detergent and run the whirlpool for 20-min.
- Step 3: Drain tub, refill with clean water and run the whirlpool for 20-min. to rinse.

Occasionally sanitize the system by following the cleaning procedure above, but substitute one cup of household bleach for the dish washing detergent. Rinse very thoroughly.

**Refer to the unit installation for guidelines on unit surface care and cleaning.**

#### WHIRLPOOL SYSTEM TROUBLE SHOOTING

##### Whirlpool did not start!

- \* Check GFCI circuit breaker.
- \* Confirm system is "ON" at tub-side control.
- \* Confirm pump/motor and other powered components are connected (see power supply schematics).
- \* Confirm air line or electrical connections are attached to the tub-side control and at the control box.
- \* Have wiring connections checked. (Call installer or electrician.)
- \* Thermal limiter (in pump) may have engaged. (Call installer or supplier.)

**WARNING!**  
**RISK OF ELECTRICAL SHOCK!**  
**MULTIPLE DISCONNECT SWITCHES MAY BE REQUIRED TO DE-ENERGIZE THE UNIT PRIOR TO SERVICING**

##### Pump "Hums", but no water action!

- \* Check air controls, confirm open.
- \* Make sure water is 2"-3" above the top of the trim ring on the highest jet.
- \* Check highest full-size jet for blockage.
- \* Check suction line connection at intake port on pump to ensure it is tight. (HAND TIGHTEN UNIONS ONLY!)
- \* Have pump checked for impeller obstruction or other malfunction. (Call installer or supplier.)

##### Restricted flow from jet(s)!

- \* Check air controls, confirm open.
- \* Confirm jet(s) are open to full flow. (Adjust/rotate outer ring.)
- \* Have system supply line and/or jet(s) checked for blockage. (Call installer or supplier.)

##### Water has excessive foaming!

- \* Clean and sanitize whirlpool system. (See Whirlpool System Care & Cleaning.)

**WARNING!**  
**ANY SERVICING NOT MENTIONED ABOVE SHOULD BE PERFORMED BY A QUALIFIED SERVICE TECHNICIAN.**