

## FILL-FLUSH SYSTEM OPERATING INSTRUCTIONS

THE WHIRLPOOL SYSTEM SHOULD BE CLEANED PERIODICALLY. MTI BATHS RECOMMENDS CLEANING AT LEAST ONCE A MONTH, NOT TO EXCEED 90 DAYS BETWEEN CLEANINGS. ALWAYS USE CAUTION WHEN USING CHLORINE-BASED PRODUCTS IN CONJUNCTION WITH OTHER CLEANING PRODUCTS. THE POSSIBILITY OF HARMFUL FUMES COULD RESULT. ALWAYS RINSE THOROUGHLY.

**DO NOT LEAVE THE UNIT UNATTENDED DURING FILL-FLUSH OPERATIONS.**

**NOTE:** If your tub is not equipped with the optional Fill-Flush system, please see page 24 for cleaning instructions.

### TO FILL THE SYSTEM:

1. Make sure all jets are in the OPEN position by pulling or rotating the jet nozzle (depending on jet style).
2. Turn on hot and cold water to suit. Continue filling the tub to the desired level (at least 2" above the highest jet) and enjoy your bath.  
**Don't forget to turn off the water!**

### TO FLUSH THE SYSTEM:

1. After using the whirlpool system, drain tub of all water. CLOSE all of the jet nozzles by simply pushing the jet nozzle in or twisting the jet nozzle (depending on jet style).
2. Unscrew the dispenser cap (generally located between the hot and cold handles). Add **one** of the following: 2 ounces of MTI Fresh Wave Cleaner, 1 cup vinegar **or** several drops of a low sudsing detergent mixed with 1 cup of warm water. For each method, follow with one cup of cool, clean water. Replace cap and turn on hot and cold water. **Do not turn on pump.** This allows water and detergent to circulate through the air line, water line and pump. Let run for 2-3 minutes. Residue will be flushed out the suction intake and down the drain. NOTE: It is normal for some water to be coming out of the jets as well as the area around the jet nozzle.
3. Turn off water, open the jets and allow remaining water to flow out of the jets.



Fill-Flush®  
Simple Touch™

### BASIC CLEANING INSTRUCTIONS FOR SINGLE PUMP SYSTEMS WITH FULL-SIZE JETS AND MICRO-JET COMBINATIONS USING THE FILL-FLUSH SYSTEM.

1. Close all full-size jets by pushing in nozzle or turning the jet nozzle (depending on jet design).
2. Close all deck-mounted or wall-mounted micro-jet control valves.
3. Remove detergent dispenser cap.
4. Add **one** of the following into the detergent dispenser: 2 oz. of MTI Fresh Wave Cleaner, 1 cup of vinegar **or** a few drops of a low-sudsing liquid detergent mixed with 1 cup of warm water. For each method, follow with 1 cup of cool, clean water.
5. Replace the detergent dispenser cap.
6. Turn on water. Water mixes with cleaning solution and flows from air line to water line, through pump, out the suction and down the drain.
7. Allow water to run for three minutes.
8. Open all deck-mounted or wall-mounted micro-jet control valves.
9. Allow water to run for one more minute.
10. Open all full-size jets and allow water to run for 30 seconds.
11. Turn off water.

## **SIMPLE TOUCH SYSTEM OPERATING INSTRUCTIONS**

1. After bathing, drain the bath as usual, leaving the drain open.
2. Close all point-massage and rotary jets.
3. Remove detergent dispenser cap.
4. Add **one** of the following into the detergent dispenser: 2 oz. of MTI Fresh Wave Cleaner, 1 cup of vinegar **or** a few drops of a low-sudsing liquid detergent mixed with 1 cup of warm water. For each method, follow with 1 cup of cool, clean water.
5. Replace the detergent dispenser cap.
6. Depress the on/off button, which activates the Simple Touch Cleaning System.
7. The Simple Touch Cleaning System will run for three minutes, circulating water and detergent through the air line, water line, and pump. Residue will then be flushed out the suction and down the drain. The cleaning process will automatically shut off, leaving your whirlpool bath plumbing system sparkling clean.
8. After the system shuts off, open the jets.

## **BASIC CLEANING INSTRUCTIONS FOR SINGLE PUMP SYSTEMS WITH FULL-SIZE JETS AND MICRO-JET COMBINATIONS USING THE SIMPLE TOUCH SYSTEM.**

1. Close all full-size jets by pushing in nozzle or turning face plate (depending on jet design).
2. Close all deck-mounted or wall-mounted micro-jet control valves.
3. Remove detergent dispenser cap.
4. Add **one** of the following into the detergent dispenser: 2 oz. of MTI Fresh Wave Cleaner, 1 cup of vinegar **or** a few drops of a low-sudsing liquid detergent mixed with 1 cup of warm water. For each method, follow with 1 cup of cool, clean water.
5. Replace the detergent dispenser cap.
6. Push Simple Touch button to activate. Water mixes with cleaning solution and flows from air line to water line, through pump, out the suction and down the drain.
7. The system will run for approximately three minutes.
8. Open all deck-mounted or wall-mounted micro-jet control valves.
9. Again, push Simple Touch button to activate. Allow water to flow for approximately two minutes.
10. Open all full-size jets and allow water to run for the remainder of the Simple Touch three minute cycle.

## **CLEANING INSTRUCTIONS FOR WHIRLPOOL SYSTEMS NOT EQUIPPED WITH THE OPTIONAL FILL-FLUSH OR SIMPLE TOUCH CLEANING SYSTEMS**

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Fill tub with warm water 2" above the highest jet and add **one** of the following to the bath water: 1/4 cup of MTI's Fresh Wave Cleaning Solution, 1 cup vinegar, **or** several drops of a low sudsing detergent mixed with 1 cup warm water then followed with 1 cup of cool, clean water. Turn the system on for five minutes then let stand for an additional 15 minutes. Drain the tub and refill with cold water. Restart the system for 10 minutes, then drain. If standard cleaning does not remove stubborn build-up or tough stains, your jets can be easily removed with pliers for more thorough cleaning. Soak jets overnight in a pan filled with warm water and mild dish soap, and scrub lightly with a soft bristled brush or place on top rack in dishwasher, being careful to remove before drying cycle starts. Whirlpools with the optional Fill-Flush System or Simple Touch System should refer to page 22 and 23 of this booklet for operating and cleaning instructions.

## **CLEANING INSTRUCTIONS FOR THE ACRYLIC SHELL**

The cross-linked cast acrylic surface of all MTI acrylic products is among the glossiest, highest quality surfaces available. Its hard, non-porous surface prevents dirt from accumulating and resists stains better than other materials. With normal use, cast acrylic will retain its beauty with only a minimal amount of care. To maintain the high gloss, elegant look of the cast acrylic surface, follow these simple steps:

Use common household, **non-abrasive** cleaners for most cleaning jobs (for example: a mild dishwashing detergent such as Ivory Liquid). Follow manufacturer's directions and precautions. **Do not use unless the product label specifically states that it is safe for acrylic.** Rinse well and dry with a soft, clean cloth. Be sure to check the product label. Some products, although not containing abrasives, WILL damage the acrylic over time.

***Never use any type of "scrubbing bubbles" or aerosol spray cleaners on your acrylic product unless it specifically states that it is safe for use on acrylic!***

Never use abrasive cleansers. If any product feels gritty when rubbed between your fingers, do not use on the acrylic surface or controls as permanent damage will occur.

Do not allow your cast acrylic surface to come into contact with nail polish, nail polish remover, Winter-green oil, dry cleaning solution, lacquer thinners, gasoline, pine oil, etc.

Remove dust and dry dirt with a soft, damp cloth.

Clean grease, oil, paint or ink stains with isopropyl (rubbing) alcohol. Dry with a clean, soft cloth.

Avoid using razor blades or other sharp objects that might scratch the surface. Small scratches can be removed by applying a thin coat of automotive polishing liquid and buffing lightly with a clean cloth. For deeper scratches, sand the surface lightly with a 400 grit "wet or dry" paper and buff with a fine grit buffing compound.

**MTI strongly recommends a professional acrylic repair person for deep scratches or chips.**