

Dream Spa
SAFE OPERATION & DAILY MAINTENANCE



760750 Rev A

Penner Bathing Spas
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Manufacturer:	Penner Manufacturing Inc. 101 Grant St / PO Box 503 Aurora, NE 68818 (402) 694-5003
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Model 770010-1	Dream Spa
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Spa Ratings:	120 Volts AC Aqua-Aire: 6.5A 60 Hz 1 Phase
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Introduction

The DREAM SPA is designed to significantly improve the efficiency and environmental safety of the resident and your nursing care operation. However, the benefits designed into the DREAM SPA will be realized only if the system is operated and cared for properly. The purpose of this manual is to provide you with a recommended procedure to help you maintain the maximum efficiency and safety from your DREAM SPA.

Symbols and Terms

-  WARNING** The warning symbol identifies important safety messages. Failure to obey a safety warning may result in injury to you or to others.
- CAUTION** The caution heading identifies important maintenance and operation information. Failure to obey a caution warning may result in damage to the Dream Spa and may void the warranty.
- Left or Right** When the terms “left” or “right” are used with reference to the spa, this means left or right as you look at the control panel from the seat end of the Dream Spa.

Technical Description

The DREAM SPA is a bathing system intended for use in nursing homes, hospitals and assisted living facilities to bathe residents under the direct supervision of trained staff. The DREAM SPA is mainly constructed of gel-coated fiberglass. The Dream Spa utilizes an Aqua-Aire system for bubbling the water with air. The Dream Spa has a door on one side for access to the spa by the resident. Individual hot and cold valves control incoming water temperature and shower sprayer temperature. A hand shower sprayer is also provided.

Basic Components

The DREAM SPA is composed of the following components:

- Spa
- Door

The remainder of this section describes the components and their relationship to each other.

DREAM SPA

The DREAM SPA is a specialized spa with jets (Aqua-Aire). It has been designed to help bathe your patients automatically. The spa has a built-in control panel, which provides controls for all the functions of the spa, as shown below:

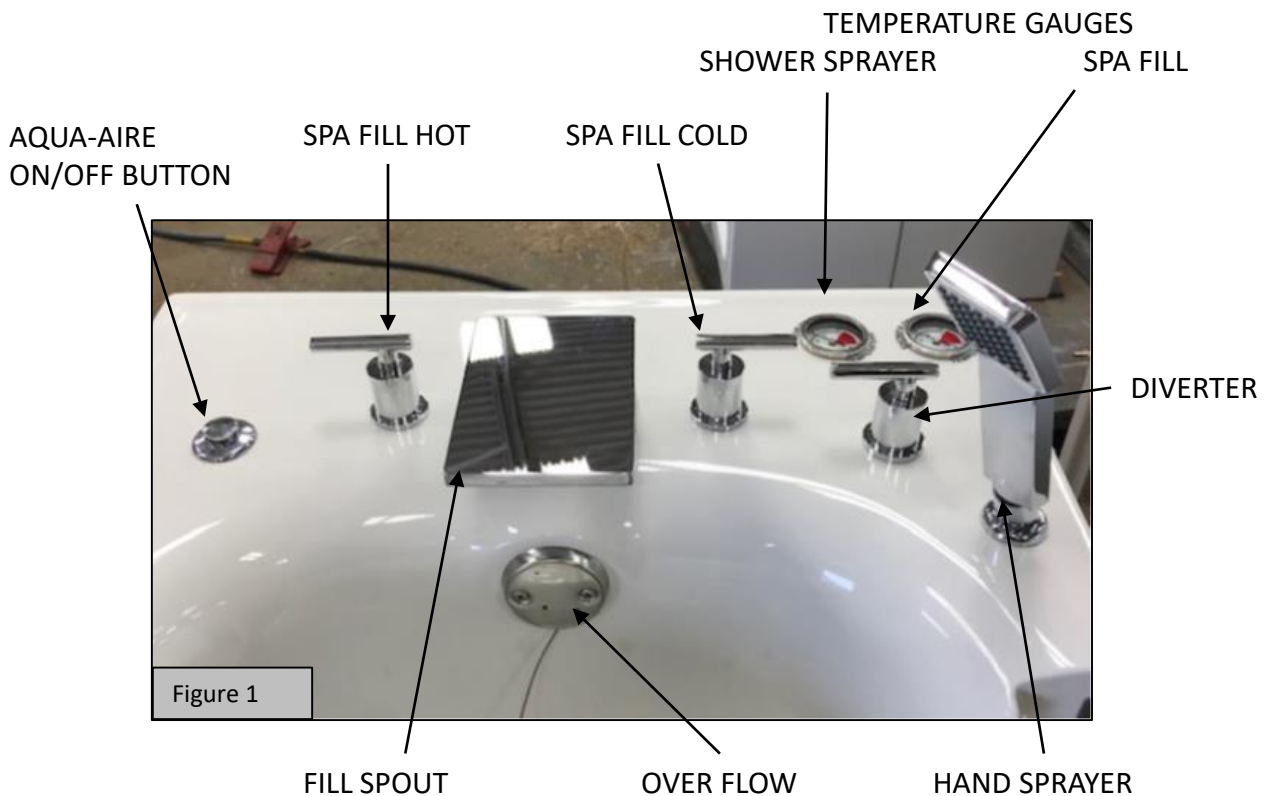




Figure 2-Seat Belt and Holders



Figure 3-Heated Seat/Back Button

The DREAM SPA Door is a specially designed reinforced door with locking lever to open and close the door by the resident or operator.

Door

Door lever



Locking the DREAM SPA Door

1. With lever in the upright or back position, close the door tight against the spa.
2. When the door is against the spa, push the lever forward so the lever is the LOCK position.
3. The door is now locked in place.
4. (Note) To extend the life of the Water Door Seal, leave the door open when not in use.

Unlocking the DREAM SPA Door

WARNING

NEVER ATTEMPT TO UNLOCK THE DOOR WHILE THERE IS ANY WATER IN THE SPA. FAILURE TO HEED THIS WARNING MAY RESULT IN INJURY TO A RESIDENT AND OR OPERATOR.

1. To unlock, move the lever backward to the upright or “unlock” position.
2. The door is now unlocked and able to be opened.

System Preparation (Before Bath)

WARNING

Only personnel who have thorough knowledge and have read this manual should operate the DREAM SPA. Operation of this equipment by unknowledgeable personnel could result in injury to the operator or patient. Your Penner Patient Care distributor is available to answer any questions regarding the equipment’s proper operation.

Prior to the bath, perform the following preparation steps.

1. Make sure you have all of the bathing aids ready for the resident such bath oil, shampoo, washcloth, and towels.

Entering the Bath

The resident is now ready to enter the bath. To do so:

1. Make sure bathing area is clear of all unneeded equipment.
2. If desired, turn on the heated back and seat by pushing the button located in Figure 3. It will take the heated back and seat approximately 8 minutes until you will be able to feel heat. The heated back and seat will automatically shut-off after 30 minutes.
3. Open door to widest position.
4. The resident should sit on the seat first then swing his/her legs into the bath.
5. While the resident is seated, place the provided seat belt around the resident as shown in Figure 2.



WARNING

Stepping into the spa first and then sitting on the seat may put the resident in danger of slipping and cause harm to the resident and/or staff.

6. Close the door and move lever forward to lock.
7. The spa is now sealed and you are ready to fill the spa with water.

Bathing Procedure

1. Place the drain plug in the drain.
2. Start the air blower by pressing the Aqua-Aire ON/OFF button shown in Figure 1 to allow warm air to circulate around the resident while the spa is filling. The blower has 3 speeds. Pressing the button once will give you the maximum water movement. Twice will be medium water movement and the third time will give you minimal water movement.

1. Turn the hot and cold water handles on to mix the proper temperature of water for the bath typically between 95-105 degrees Fahrenheit.
2. Monitor the water temperature by watching the incoming water temperature read-out (Reference Figure 1). Adjust the water temperature by turning the hot and cold water handles to a normal bathing temperature, 95 to 105 degrees Fahrenheit.
3. When filled, turn the hot and cold water handles to the off position.



WARNING

In addition to monitoring the temperature readout, always check the water temperature by allowing it to run over your wrist. Failure to do this could result in a hot-water burn to the resident.

Bathing Procedure (CONTINUED)

The resident is now ready to begin bathing. The suggested bathing time is 5 to 10 minutes. Bathing a patient more than 10 minutes is not required.

Resident bathing procedures:

(Reference Figure 1 for the location of the controls listed in this section)

1. Apply desired amount of bath oil and shampoo.

WARNING

In the following bathing instructions, the resident is required to rinse themselves with the shower sprayer. Before doing so each time, make sure the temperature is between 95 and 105 degrees Fahrenheit by viewing the temperature readout. As a further precaution, always test the water on the inside of your wrist before turning on the shower sprayer. Failure to follow the precautions in this warning could result in a burn injury to the resident.

1. The resident Bathes the upper body as follows:
 - a) Apply bathing oil or shampoo to the body.
 - b) Begin gently washing the upper body. Pay special attention to folds or creases in the skin and under the arms. If the scalp is flaky, apply a small amount of bath oil to the problem area and let it soak in until time for shampoo.
2. Rinse the upper body with the shower sprayer as follows.
 - a) Pick up the Hand-Held Shower Sprayer located at the front right of the control deck as shown in (figure 1).
 - b) While pointing the sprayer into the spa, **not onto the body**, turn the shower diverter to active shower sprayer and turn hot and cold water valves to mix a comfortable water temperature.
 - c) Monitor the temperature by viewing the shower sprayer temperature readout. As a further precaution, always test the water on the inside of your wrist before turning the shower sprayer toward the resident.
3. The resident will shampoo hair, using the following procedure:
 - a) Wet hair with the shower sprayer.
 - b) Apply a small amount of Body Wash and Shampoo to the wet hair.
 - c) Massage the head to create lather. Continue the massage to fully clean the hair and scalp.
 - d) Rinse with the shower sprayer.
 - E) SHAMPOO AND RINSE A SECOND TIME IF REQUIRED.

Exiting the Bath

After the bath is complete, you are now ready to exit the spa.

1. Leave the air blower on to allow warmer water to circulate around the resident while the bath is draining.
2. **Drain the spa** by pulling the drain plug from the drain. Allow the spa to be drained completely.

WARNING

Failure to have the spa completely drained before unlocking the door could cause injury. Be aware of possible water on the floor when exiting bath. Take necessary precautions to avoid slipping and/or falling such as: proper support, secure grips to hold, physical assistance, non-slip bath matts.

3. Unlock door by pulling the door handle back or towards you.
4. Open door to widest position.
5. Dry off.
6. Swing legs around and place on the floor.
7. Use proper nursing techniques to transfer to a wheelchair or other chair to finish hair, nail, shaving, etc.
8. After finishing your bath routine, leave the bathing room.
9. The Dream Spa is now ready to disinfect.

System Cleaning (After Every Bath)

Clean and disinfect the spa after every bath with Penner Cleaner/Disinfectant as follows:

NOTE. PENNER CLEANER/DISINFECTANT IS A SPECIAL NON-ABRASIVE CLEANING AND DISINFECTING SOLUTION THAT WILL NOT HARM THE SPA'S FIBERGLASS SURFACE. PENNER CLEANER/DISINFECTANT IS THE ONLY CLEANING SOLUTION DESIGNED AND RECOMMENDED FOR USE WITH YOUR DREAM SPA

CAUTION

Some cleaners, disinfectants, and floor strippers contain ingredients that are corrosive or abrasive. These solutions or compounds may contain chlorine, acid, basic ingredients or abrasives. DO NOT allow such solutions or compounds to come in contact with your Penner equipment. Failure to heed this caution could result in damage to the equipment and void the warranty.

Cleaning of this equipment by untrained personnel could result in injury to the operator or patient

1. Close and lock the door.
2. Push Aqua-Aire button to start the blower. Let run for 5 seconds. Push Aqua-Aire button again until blower turns off.
3. Remove any visible tissue, residue, or fluids from the spa by using the shower sprayer and rinsing the inside spa surfaces.
4. Place plug into drain.
5. Using a 16oz squirt/spray bottle pour 1/4oz to 1oz of Penner Disinfectant into the bottle then add 16oz water. Squirt/spray the disinfectant solution throughout the spa. Making sure to use a liberal amount of disinfectant solution.



WARNING Personnel should wear protective glasses and gloves to prevent disinfectant from damaging their eyes or skin. If disinfectant gets on the skin or in the eyes, rinse thoroughly with plenty of water. Seek medical advice if irritation occurs.

6. Using the long-handled brush, available from your Penner distributor, thoroughly scrub all interior surfaces. Let disinfectant stay on surface for 10 minutes. (Or, as recommended by the instructions on the disinfectant concentrate container.)
7. Remove the plug from the drain.
8. Rinse the DREAM SPA with the shower sprayer.
9. Visibly check that the spa was effectively cleaned during the disinfecting procedure. If not, repeat the procedure.
10. Once a day take time to clean around the door seal with disinfecting solution.

11. If there is a delay of one or more hours before the next bath, we recommend using a towel to wipe off all excess water. This will keep your Dream Spa looking great for years to come.

Daily Maintenance

To properly maintain the DREAM SPA, perform the following daily maintenance procedures:

1. Check that there is an adequate supply of disinfectant in the spa room in a properly labeled container.

WARNING

While replacing system liquids, personnel should wear protective glasses and gloves to prevent disinfectant concentrate from damaging their eyes or skin. If disinfectant gets on the skin or in the eyes, rinse thoroughly with plenty of water. Seek medical advice if irritation occurs.

2. Perform the Daily Safety Checklist described in the following section before using the system:

Failure to perform the daily safety checks and take corrective action, when required, prior to the operation of the equipment each day could result in injury to the resident or operator.

WARNING

If any part of the system is not functioning properly, cease all bathing activities until the problem is corrected by maintenance. The system must be maintained on a scheduled basis to ensure it is functioning properly. Failure to heed these precautions could result in injury to the operator or resident.

Daily Safety Checklist

CHECK THE FOLLOWING ITEMS EACH DAY BEFORE USING YOUR DREAM SPA.

DREAM SPA

Perform the following safety checks for the DREAM SPA:

1. High temperature limit – Turn the hot water handle to open. Test the fill and shower sprayer water temperature to ensure that it reaches no more than 110 degrees Fahrenheit (lower if required by local regulations).
2. Seal Wear - Open the door and check to see that the seal is not cracked or peeling away from the door.

WARNING

If during the safety checks you find parts are missing, are excessively worn, do not function properly, or do not meet the recommended safe operating levels, do not operate the equipment until the maintenance department has taken the appropriate corrective action.

Your Penner Distributor is trained to provide in-service instruction and maintenance on your DREAM SPA. If you have any questions about the operation or maintenance of your DREAM SPA, please contact your Penner Distributor. For your nearest Penner distributor, contact Penner Patient Care, Inc at 1-866-736-6377 OR 1-800-732-0717.

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