

# Installation, Operation and Maintenance Manual

eTempo® Control  
eTempo/Plus® Control  
eTempo/Remote® Control  
eTempo/Start® Control  
AromaSteam Steamhead  
Mr.Steam Essential Oils



mr.steam®controls

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# General Information

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As you follow these instructions, you will notice warning and caution symbols. This blocked information is important for the safe and efficient installation and operation of this generator. These are types of potential hazards that may occur during installation and operation:



states a hazard may cause serious injury or death if precautions are not followed.



signals a situation where minor injury or product damage may occur if you do not follow instructions.

## **IMPORTANT NOTE:**

This highlights information that is especially relevant to a problem-free installation.

## Care Tips for All Controls & Steamhead

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1. Use only mild soap and water on a soft cloth to clean the control.
2. Do not use any abrasive cleansers.
3. If the decorative cover is damaged on the eTEMPO® or eTEMPO/PLUS® call MrSteam technical service for replacement parts.

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For additional information contact a MrSteam Technical Service representative:  
New York Corporate Office: 1 800 76 STEAM  
West Coast Regional Office: 1 800 72 STEAM

Additional product and Installation information is available  
at the MrSteam web site: [www.mrsteam.com](http://www.mrsteam.com)



Set the steambathing temperature according to personal preference, however it is highly recommended to begin steambathing at a low temperature setting to gauge comfort and safety levels.

Set the duration at 10 minutes max. to gauge comfort and safety levels. This will allow the steam generator to heat up and begin producing steam.

Do not install or use any eTEMPO/PLUS®, eTEMPO®, eTEMPO/START® or eTEMPO/REMOTE® controls without reading and understanding the MrSteam steam generator Installation and Operation Manual (part number 101289 Revision number 10.0/08 or higher). Failure to read and understand these instructions may result in an inoperative or hazardous installation.

A peel and stick warning is provided with the MrSteam steam generator Installation and Operation Manual. MrSteam strongly recommends that this warning be read and posted in a conspicuous location near the steam room.

Install the eTEMPO® or eTEMPO/PLUS® controls according to installation instructions. Failure to install according to instructions will result in an inoperative control or hazardous overheating or inadequate heating of the steam room.

If a eTEMPO® or eTEMPO/PLUS® control is installed outside the steam room a Remote Temperature Probe (Part Number MST5) must be installed inside the steam room per installation instructions supplied with the Remote Temperature Probe. Failure to install according to instructions will result in an inoperative control and overheating of the steamroom.



Do not route any eTEMPO/PLUS®, eTEMPO®, eTEMPO/START® control wiring inside conduit with power lines or close to hot water or steam piping. Doing so may result in an inoperative or hazardous installation.

Do not alter or modify any eTEMPO/PLUS®, eTEMPO®, eTEMPO/START® or eTEMPO/REMOTE® controls. Doing so may result in an inoperative or hazardous installation.

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## IMPORTANT NOTES:

If a eTEMPO/PLUS® control is to be used with a eTEMPO/REMOTE® control the eTEMPO/PLUS® must be in located for "line of sight" operation with the eTEMPO/REMOTE® control. See the eTEMPO/REMOTE® operating instructions before installation of the eTEMPO/PLUS® control.

# Safety & Operating Information

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## **IMPORTANT:**

Do not operate any eTEMPO/PLUS®, eTEMPO®, eTEMPO/START® or eTEMPO/REMOTE® controls with other than a MrSteam eTEMPO® compatible steam generator. MrSteam residential steam generators with serial numbers lower than 900.000, or any other brand of steam generator are not to be operated with eTEMPO® controls. Doing so may result in an inoperative installation.

This document contains important safety, operation and maintenance information. Leave this document with the homeowner. Do not discard this document.

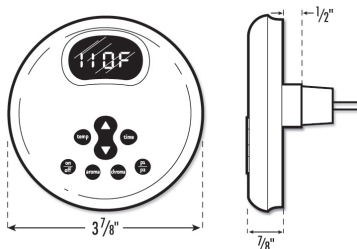
Discontinue use of the steam generator or control if the steam generator is damaged or otherwise not functioning properly. Doing so may result in an inoperative or hazardous installation.

eTempo/Plus® Control  
eTempo® Control  
In-Shower Electronic Controls



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# Dimensional Information for eTEMPO® & eTEMPO/PLUS®



## BOX CONTENTS:

- eTEMPO® or eTEMPO/PLUS® Control
- Control Cable (30 ft.)
- Steam Head
- Tube of Silicon Sealant
- Owner's Manual

## Installation Instructions for eTEMPO® & eTEMPO/PLUS®

### Step 1

Determine the desired installation location of the control. The eTEMPO® and eTEMPO/PLUS® controls are designed to be installed inside or outside the steam room as a matter of personal preference.

If the control is installed inside the steamroom the control must be located:

- 4-5 feet above the floor
- away from the steamhead and not exposed to direct steam emission
- on a vertical wall

The control cable length is 30 feet. Insure that the control and/or steam generator are located accordingly. Contact a MrSteam technical service representative if a longer cable is required. Contact mr.steam for optional 60' cable PN: 103978-60.

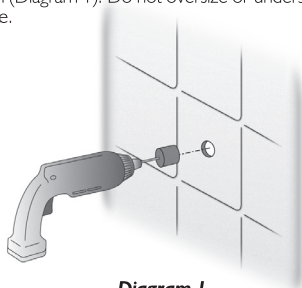
If the control is installed outside the steam room a Remote Temperature Probe Part Number MST5 must be

installed inside the steam room.

**IMPORTANT:** See installation instructions supplied with the Temperature Probe before rough-in or installation of the control.

### Step 2

Make a one-inch diameter hole in the desired control location (Diagram 1). Do not oversize or undersize the hole.



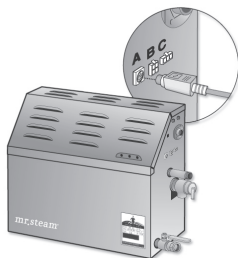
**Diagram 1**

# Installation Instructions for eTEMPO® & eTEMPO/PLUS®

## Step 3

Route the control cable ( provided with the control ) from the wall cutout to the steam generator. Connect the black round Mini-Din connector to the steam generator connector as shown in diagram 2.

**NOTE:** The connector is keyed

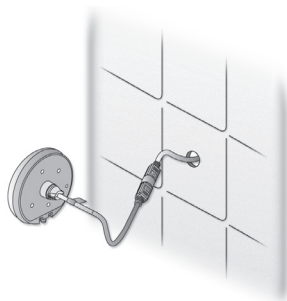


**Diagram 2**

**IMPORTANT:** Be careful not to strain, staple, pinch or otherwise damage the control cable. Route cable as required to permit replacement.

## Step 4

Firmly connect the connector to the 1/2" cable from the back of the control. Turn on power to the steam generator and test the control to verify correct connections. Test per the instructions on page 9. Proceed with installation and verification of proper control function.

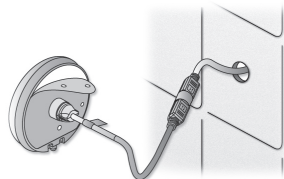


**Diagram 3**

## Step 5

Remove & discard peel-off paper to expose adhesive liner as shown in Diagram 4.

## Step 6



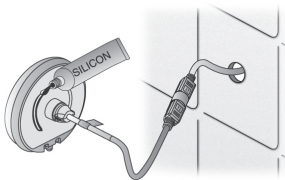
**Diagram 4**



# Installation Instructions for eTEMPO® & eTEMPO/PLUS®

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Run a bead of silicone (provided) as shown to the **C** shaped groove as shown in Diagram 5.



**Diagram 5**

**IMPORTANT:** Do not apply excessive amounts of silicone. DO NOT APPLY SILICONE TO ANY OTHER PARTS OF THE CONTROL INCLUDING THE ADHESIVE GASKET.

**Step 7**

Insure the mounting surface is clean and dry as required for good adhesion. Apply silicone into the hole in the wall as required to create a moisture seal.

Hold the control with the LED display in the 12 o'clock position and press the control against the wall until the adhesive sticks and holds firmly as shown in Diagram 6.



**Diagram 6**

**IMPORTANT:** Two registration marks are provided to facilitate level installation. The marks are located at the 3 o'clock and 6 o'clock positions on the back side of the control. Use a level as required.

*The eTEMPO® Control features programmable digital temperature control, a fixed (60) minute duration, ON/OFF and PAUSE.*

**WARNING!** Set the steambathing temperature according to personal preference, however it is highly recommended to begin steambathing at a low temperature setting to gauge comfort and safety levels. Set the duration at 10 minutes max. to gauge comfort and safety levels. This will allow the steam generator to heat up and begin producing steam.



## ON/OFF

Press the **ON/OFF** key to start or stop the flow of steam. Steam will begin to flow a few minutes after the control is turned ON. The duration required for the steamroom to reach steambathing temperatures depends on the steamroom construction and steam generator specifications. Steam may continue to flow for a short time after the control is turned OFF.



## PAUSE feature

If a pause in steam flow is desired press the **PAUSE** key. The display will flash while the control is in the **PAUSE** mode. The timer will continue to countdown while in the **PAUSE** mode.

## Timer feature

When the control is turned ON a 60 minute time duration is initiated. The control will turn off after 60 minutes unless the control is turned off manually.

## Memory feature

If the control is turned off manually before 60 minutes then the default temperature of 110°F will be used the next time the control is turned on. If the control times out at 60 minutes (not manually turned off) then the previous user temperature setting will be used when the steam bath is used again.

# eTEMPO® Operating Instructions

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## Setting the temperature

The control is preset and will display the temperature setting of 110°F (default setting). Use the **UP** and **DOWN** keys to change the temperature setting from 100°F to 120°F in one degree increments.

## Changing the Temperature Units (°F/°C)

When the generator is Off, Press and hold **ON/OFF** key for 10 seconds. The temperature units will be displayed as Fahrenheit (TuF) or Celsius (TuC). Use the **UP/DOWN** keys to choose between (TuF) and (TuC). Press **ON/OFF** key to accept the new value and exit.

# eTEMPO/PLUS® Operating Instructions

The eTEMPO/PLUS® Control features programmable digital temperature control, programmable time duration, clock, Aromasteam, ChromaSteam, ON/OFF and two personal settings.

**WARNING!** Set the steambathing temperature according to personal preference, however it is highly recommended to begin steambathing at a low temperature setting to gauge comfort and safety levels. Set the duration at 10 minutes max. to gauge comfort and safety levels. This will allow the steam generator to heat up and begin producing steam.



## Powering up the unit

When the generator is first powered up or after a power interruption, the clock display flashes and the clock is ready to be set.

Note: pressing the **ON/OFF** will start the generator even if the clock has not been set.



## ON/OFF

Press the **ON/OFF** key to start or stop the flow of steam. The Set Point is displayed. Steam will begin to flow a few minutes after the control is turned ON. The duration required for the steamroom to reach steambathing temperatures depends on the steamroom construction and steam generator specifications. Steam may continue to flow for a short time after the control is turned OFF.



## Setting the clock

When the display is not flashing: Press and hold the **TIME** key until the display starts flashing.

Use the **UP/DOWN** keys to select desired value, at this time the AM/PM logo will be displayed. Press the **TIME** key to save changes.

Note: the clock can only be set when the generator is off.

# eTEMPO/PLUS® Operating Instructions

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## Setting the time duration/ Viewing the clock

Press **TIME** key to set or display the remaining relaxation time or the clock.

The control is preset and will display a TIME setting of 20 minutes (default setting).



With the TIME or CLOCK displayed, press the **UP** or **DOWN** keys to set the desired duration time (2 - 60 minutes) in two minutes increments.

Set the steambathing duration according to personal preference, however it is highly recommended to begin steambathing at a shorter duration to gauge comfort and safety levels.

The control will turn off when the relaxation period times out. Then, the clock time will be displayed.



## Setting the temperature

Press **TEMP** key to set the desired temperature or display the temperature setting.

The control is preset and will display a temperature setting of 110°F (default setting).



With the temperature displayed, press the **UP** or **DOWN** keys to set the desired temperature (100°F to 120°F) in one degree increments.

Set the steambathing temperature according to personal preference, however it is highly recommended to begin steambathing at a low temperature setting to gauge comfort and safety levels.

# eTEMPO/PLUS® Operating Instructions

## Changing the Temperature Units (°F/°C)

When the generator is Off, Press and hold **ON/OFF** key for 10 seconds. The temperature units will be displayed as Fahrenheit (TuF) or Celsius (TuC). Use the **UP/DOWN** keys to choose between (TuF) and (TuC). Press **ON/OFF** key to accept the new value and exit.

## Memory feature

If the control is turned off manually before it times out then the default settings of 20 minutes and 110°F will be used the next time the control is turned on. If the control times out (not manually turned off) then the previous user time and temperature settings will be used when the steambath is used again.



## PROG 1 and PROG 2 feature

The **PI/P2** key program and store preferred settings.

To program preferred settings: Press **ON/OFF** key to turn generator on. Press **PI/P2** key once to program **PROG1**. Press it twice to program **PROG2**. The selected parameter will be displayed. Enter the preferred time and temperature settings. The eTEMPO/PLUS™ will store the following settings: set point, time duration & aroma state.

To select PROG1 or PROG2 : Press **ON/OFF** key then press **PI/P2** key once to select **PROG1**, press it twice to select **PROG2**. The steambath will begin to operate at the stored settings.



## AromaSteam

To enjoy the benefits of the AromaSteam system, the AromaSteam system and the steam generator must be at on at the same time. Press the **ON/OFF** key to turn the steam generator on. Then, press the **aroma** key to activate the AromaSteam system. When the steam is generated the aroma oils will mix with the steam flow. The aroma indicator will be displayed. The AromaSteam turns off automatically when the steam generator stops heating. Press the **aroma** key to turn it off during a steam session. The logo will turn off.



## ChromaSteam

The ChromaSteam system will activate colored lights in the steam shower. Press the **chroma** key to turn lights on. Press twice to select the current light color. Press again to turn the lights off. Note that the lights can be turned on even if the steam generator is off and the ChromaSteam system hasn't timed out.



## eTempo/Remote® Control

Wireless Remote Control  
for eTempo/Plus® Control

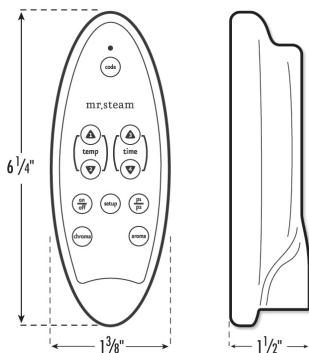


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# Dimensional Information for eTEMPO/REMOTE®

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## BOX CONTENTS:

- eTEMPO/REMOTE® Control
- Control Holder
- (2) Holder Screws
- Owner's Manual

The eTEMPO/REMOTE® Control operates all functions of the eTEMPO/PLUS® Control from a maximum distance of about 15 feet.

The remote requires a direct line of sight with the eTEMPO/PLUS® Control.

The eTEMPO/REMOTE® does not operate with the eTEMPO® Control.

To operate the eTEMPO/REMOTE® simply point it at the eTEMPO/PLUS® Control and press the desired function.

# Programming the Code

*The eTEMPO/REMOTE® control is supplied with two AAA batteries already installed. If these batteries have been removed for more than 3 minutes or are discharged then the eTEMPO/REMOTE® code must be re-entered.*



- 1 • Press **SETUP** key.



- 2 • Press and hold **CHROMA** key.  
The indicator will flash.



- 3 • While holding **CHROMA** key, press **CODE** key for two seconds until the indicator lights up. Then release both keys.



- 4 • Enter the 5-digit Code  
No. 11433 **or**  
No. 24332.



- 5 • The indicator will shut off if the code is correct and the setting was successful. If not, the indicator will flash twice. Check the code and repeat the programming process if necessary.

**Note:** The remote control will exit programming mode if any other keys but the numerical ones (1, 2, 3, 4) are pressed.

**Note:** Delays longer than 10 seconds between key presses automatically cancels programming mode.

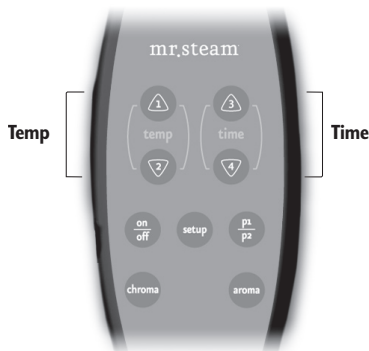
# Using the eTEMPO/REMOTE®

To control your eTEMPO/PLUS® with the remote control:



## Turning Unit ON/OFF

- a • Press **ON/OFF** key to turn unit on.
- b • Press **ON/OFF** key a second time to turn unit off.



## Setting Temperature Set Point

Press the **TEMP UP** or **TEMP DOWN** key.

## Setting Duration Time

Press **TIME UP** or **TIME DOWN** key.

To Set **PROG 1** and **PROG 2**:



- 1 • Press the **PI/P2** key once to program **PROG1**. Press it twice to program **PROG2**. The selected parameter will be displayed

Selecting **PROG1** or **PROG2** : Press **PI/P2** key once to select **PROG1**. Pr1 will be displayed for 3 seconds.

Press **PI/P2** twice to select **PROG2**. Pr2 will be displayed for 3 seconds. The steambath will begin to operate at the stored settings.

- 2 • Press **TEMP UP** or **TEMP DOWN** key to set the desired temperature.
- 3 • Press **TIME UP** or **TIME DOWN** key to set the desired duration time.

## AromaSteam

Press the **ON/OFF** key to turn the steam generator on. Then, press the **aroma** key to activate the Aromasteam system. Press the **aroma** key to turn it off during a steam session.

## ChromaSteam

Press the **chroma** key to turn lights on. Press it twice to select the desired light color. Press again to turn the lights off.

Note that the lights can be turned on even if the steam generator is off and the Chromasteam system hasn't timed out.

# Battery Replacement

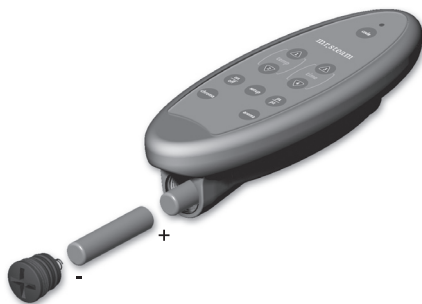
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Your remote control is powered by two AAA batteries.

**Note:** Before you start it's important to note that you have only 3 minutes to change batteries if you want to retain codes recorded in the memory!



↑  
**Cap**



- 1 • Unscrew and remove bottom cap.

**Note:** You can use a coin to unscrew cap.

- 2 • Insert new batteries, making sure to match plus (+) ends with the plus markings on the battery case.

- 3 • Replace cap ensuring that waterproof gaskets are in position.

## After replacing batteries:

LED indicator will flash twice indicating that programmed codes are still in memory.

If LED indicator flashes 3 times, it means that programmed code settings have been erased, re-enter the code per instructions on page 15.

# Installing the eTEMPO/REMOTE® Holder

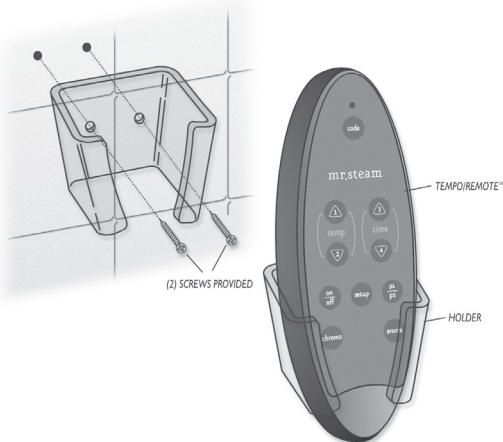
*A holder is provided with the eTEMPO/REMOTE® Control as an optional convenience.*

Mount the holder in a location away from direct steam emission.

Secure the holder to a wall so the eTEMPO/REMOTE® is oriented in the upright position as shown. Determine if the two screws provided are suitable for the installation conditions.

Use alternate hardware or use with plastic anchors as required by installation conditions.

Seal screw holes in the wall against moisture as required.





## eTempo/Start® Control

On/Off Switch for eTempo®  
and eTempo/Plus®

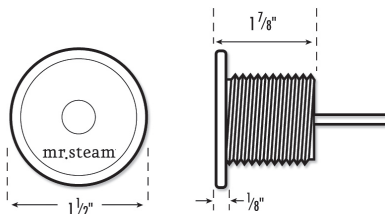


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# Dimensional Information for eTEMPO/START®

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## BOX CONTENTS:

- eTEMPO/START® Control
- Owner's Manual

## Using the eTEMPO/START® Control

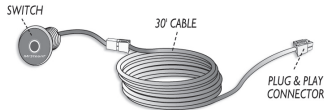
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LED INDICATOR  
will light up when  
the generator is ON.

- This eTEMPO/START® control functions as an ON/OFF key of the eTEMPO® or eTEMPO/PLUS® control of your system.
- Note: If an error code is detected by the system the LED indicator will flash. Refer to the eTempo/ eTempo Plus display for error code or call a Mr. Steam's service technician.

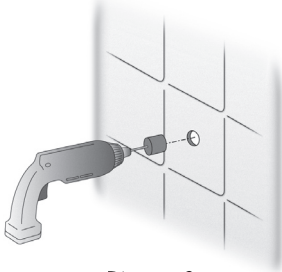
# Installing the eTEMPO/START® Control



**Diagram 1**

The eTEMPO/START® has a 30 foot cable with a Plug & Play connector at one end and an ON/OFF switch at the other end (Diagram 1).

Contact a MrSteam technical service representative if a longer cable is required.

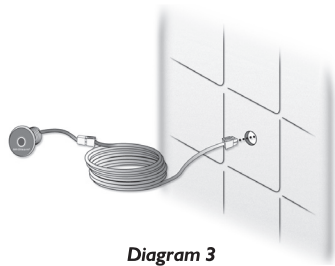


**Diagram 2**

## Step 1

Drill a 7/8 inch diameter hole in the preferred wall location.

Do not oversize or undersize the hole.

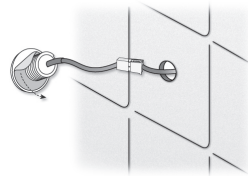


**Diagram 3**

## Step 2

Route the cable from the wall to the steam generator (Diagram 3).

Be careful not to strain, staple, pinch or otherwise damage the control cable.



**Diagram 4**

## Step 3

Remove and discard the peel-off paper from the switch housing to expose the adhesive as shown in Diagram 4.

# Installing the eTEMPO/START® Control

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**Diagram 5**

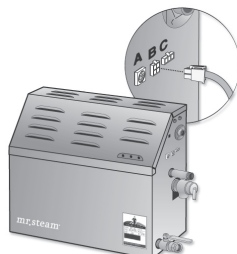
## Step 4

Apply silicone (provided with eTEMPO® or eTEMPO/PLUS® control) to the hole in the wall as required to create a moisture seal. Apply silicone to the back of the switch as required to seal grout lines or as required for additional adhesion (Diagram 5).

**IMPORTANT:** Use care not to apply silicone to the adhesive gasket.

## Step 5

Push cable and switch housing into the hole firmly.



**Diagram 6**

## Step 6

Firmly connect the Plug & Play connector to the steam generator connector as shown in Diagram 6.

**NOTE:** The connector is keyed and will only connect in one orientation.

AromaSteam Steamhead



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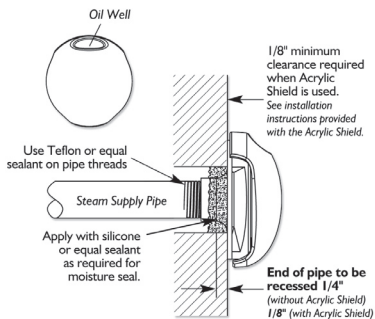
# Installing the AromaSteam Steamhead

**IMPORTANT:** See the *Installation and Operation Manual* provided with the steam generator for additional important steamhead & control installation and operation information.

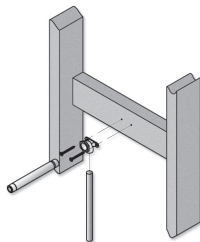
## Steam Head Installation (1/2" NPT)



**INSTALLER:** Because the steam head and direct steam emissions are very hot, locate the steam head where incidental contact by bather with the steam head or direct steam emission cannot occur.



Consult with supplier of acrylic, fiberglass and other non-heat resistant enclosures for recommended steamhead location. Use Acrylic Shield part number MS-103938. See instructions provided with steam shield.



### Step 1

Locate steam head 6-12 inches above floor, except for:

- Tub/shower enclosures, install 6 inches above tub top edge.
- For enclosures with acrylic or other non-heat resistant flooring install Acrylic Shield Part Number MS-103938.

### Step 2

Install steamhead with the oil well facing up as shown. Hand tightening is sufficient when teflon or equal pipe thread sealing compound is used.

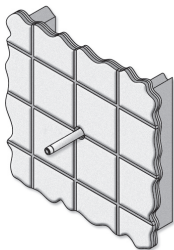
**IMPORTANT NOTE:** to preserve steam head finish, do not use wrench or other tools to tighten. DO NOT use abrasive cleansers or chemicals. Use only water with mild soap and a non-abrasive sponge.

### Step 3

Secure a bronze drop ear fitting to a header and run a 1/2" copper steamline from the steam generator to the drop ear fitting. Install a temporary nipple (6" or longer) in the drop ear fitting to locate the steamhead after the wall is finished.

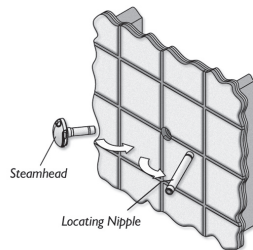
# Installing the AromaSteam Steamhead

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## Step 4

After the wall has been finished, mark on the nipple where the surface of the wall is. Remove the nipple and measure the portion that was in the wall (the end to your mark). Subtract  $\frac{1}{4}$ " from that dimension and select a brass nipple of that length to finish the installation.



## Step 5

Wrap teflon tape around the threads of the new nipple and screw the nipple into the steamhead. Do not use wrenches or tools which would damage the steamhead's finish. Wrap teflon tape around the threads of the nipple and screw the nipple and steamhead assembly you just made into the drop ear fitting in the wall. The steamhead should be flush with the wall and the well must be facing up.

# Using MrSteam Essential Oils

Enjoy AromaSteam essential oils by placing a drop or two into your AromaSteam steamhead as shown in the attached illustration. Only use *MrSteam* AromaSteam Essential Oils in a *MrSteam* AromaSteam steam head, or any other equivalent oil deemed suitable for use in the *MrSteam* AromaSteam steamhead.



**CAUTION** Use essential oils with caution. Essential oils are for external use only. Keep out of reach of children. Essential oils are highly concentrated and are potent substances and should not be applied directly to the skin as they can be irritants. Use essential oils with caution.

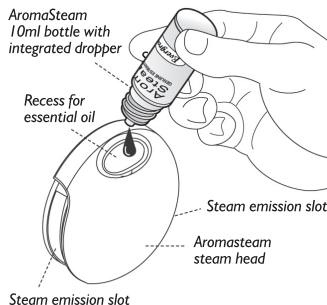


**CAUTION** Place the drops into the *MrSteam* AromaSteam steam head recess prior to turning on the steambath. Do not place drops in a hot steam head as **SERIOUS INJURY CAN RESULT IF YOU DO NOT FOLLOW THIS WARNING.**



**CAUTION** Start with one drop to gauge strength and suitability. Limit to a maximum of a few drops during a steambathing session. Some people may find that the aroma makes them dizzy and the user should exit the steam bath **IMMEDIATELY**. If skin irritation occurs stop using the oils immediately. Remove any excess oil by washing in mild soap and water. If ingested, rinse mouth with water. Administer water or milk to dilute. Contact a physician immediately.

Tightly close containers when storing oils. Keep away from sources of ignition.









Sussman-Automatic  
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