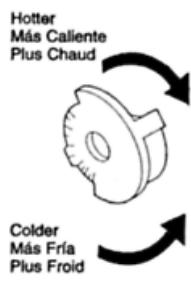




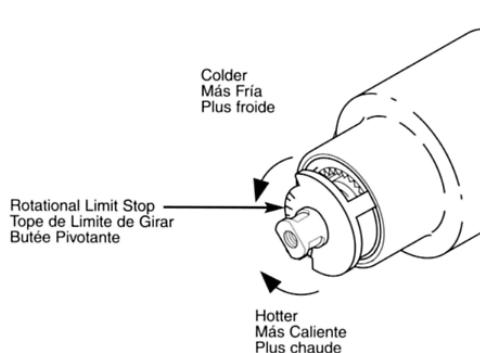
STHK310 Installation Instructions

1. TURN OFF WATER SUPPLY TO THE TUB/SHOWER FAUCET.
2. TURN ON FAUCET AND ALLOW TO DRAIN COMPLETELY.
3. REMOVE HANDLE SET SCREW (SEE CHART) AND THEN THE HANDLE.
4. REMOVE WALL COVER PLATE SCREWS AND THEN REMOVE PLATE AND PULL OUT THE CENTER CYLINDRICAL SLEEVE.
5. REMOVE SPACER AND O-RING IF INCLUDED IN YOUR MODEL.
6. UNSCREW AND REMOVE THE BONNET NUT – BY TURNING IT COUNTER CLOCKWISE. (IF YOU NEED TO USE A WRENCH OR PLIERS, BE CAREFUL NOT TO SQUEEZE TOO HARD TO YOU WILL RUIN THE NUT.)
7. NEXT REMOVE THE CARTRIDGE AS FOLLOWS:(NOTE: DO NOT PRY THE CARTRIDGE WITH OUT A SCREW DRIVER) RE-INSTALL THE HANDLE ONLY BACK ONTO THE STEM OF THE CARTRIDGE AND ROTATE COUNTERCLOCKWISE APPROXIMATELY 1/4 TURN AFTER THE STOP HAS BEEN CONTACTED. THEN PULL OUT THE CARTRIDGE.
8. INSTALL CARTRIDGE AND SET THE ROTATIONAL LIMIT STOP BY LIFTING AND ROTATING AS FOLLOWS:



1st Position
Posición Primera
1ère Position

8th Position Factory Setting
Posición Octava del Ajuste de la Fábrica
Huit Positions de Réglage



IMPORTANT: The first position of the Rotational Limit Stop (the Limiter) is that position that restricts the rotation of the stem the most and is at the maximum counterclockwise setting. According to industry standards, the maximum allowable temperature of the water exiting from the valve is 120 F. This temperature may vary in your local area. The Rotational Limit Stop may need to be readjusted if the inlet water temperature changes. For instance, during the winter, the cold water temperature is colder than it is during the summer which could result in varying outlet temperatures. Typical temperature for a comfortable bath or shower is between 90 -110 F *

IMPORTANTE: La primera posición del Tope del Limite de Girar (El Limitador) es el posición que mas restriñe el giroamiento del vasatago y es el engaste mas ém al sentido coñtrario al de las agujas del reloj. Segun los estangardads Industrias, la temperatura maxima que debe salir de la valvula sera 49°C. Esta temperatura sera variable en su area local. El Tope necesitara réajust al cambia la temperatura de la agua. Por Ejemplo, durante el invierno, la temperatura de agua fría esta mas fria que en verano y debe resultar en temperaturas variables. La temperatura tipico para un rociada comodo sere en medio de 32 -43 C.

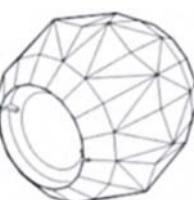
IMPORTANT: La première position de butee pivotante est celle qui limite le plus la rotation de la tige. Elle se trouve a l'extreme de la plage dans le sens antihoraine. Selon les normes de l'Industrie, la température de eau a la sortie du robinet ne doit pas dépasser 120 F. Cette température peut varier d'une région à l'autre, il peut être nécessaire de faire un nouveau réglage en raison d'un changement de la température de l'eau alimentation. Pendant l'hiver, par exemple, la température de l'eau peut baser assez pour entraîner une variation de la température de l'eau à la sortie du robinet. Pour qu'elle soit confortable, la température de l'eau du bain ou de la douche doit se situer entre 90 -110 F

IMPORTANT NOTES:

1. IF WATER TEMPERATURE CHANGES DUE TO SEASONAL OR OTHER INLET VARIATIONS, SUCH AS CHANGING THE SETTINGS ON THE HOT WATER HEATER OCCUR, THEN THE ROTATIONAL LIMITS STOP MAY HAVE TO BE ADJUSTED TO ENSURE A SAFE MAXIMUM TEMPERATURE.
2. THIS CARTRIDGE IS DESIGNED TO MINIMIZE TEMPERATURE CHANGES DUE TO INLET PRESSURE CHANGES COMMONLY CAUSED BY DISHWASHERS, WASHING MACHINES, TOILET FLUSHES AND THE LIKE. IT MAY NOT PROVIDE PROTECTION FROM HOT WATER BURNS WHEN A FAILURE OCCURS WITH OTHER TEMPERATURE CONTROLLING DEVICES ELSEWHERE IN THE PLUMBING SYSTEM.



HDL310L



HDL310K



STHK310

