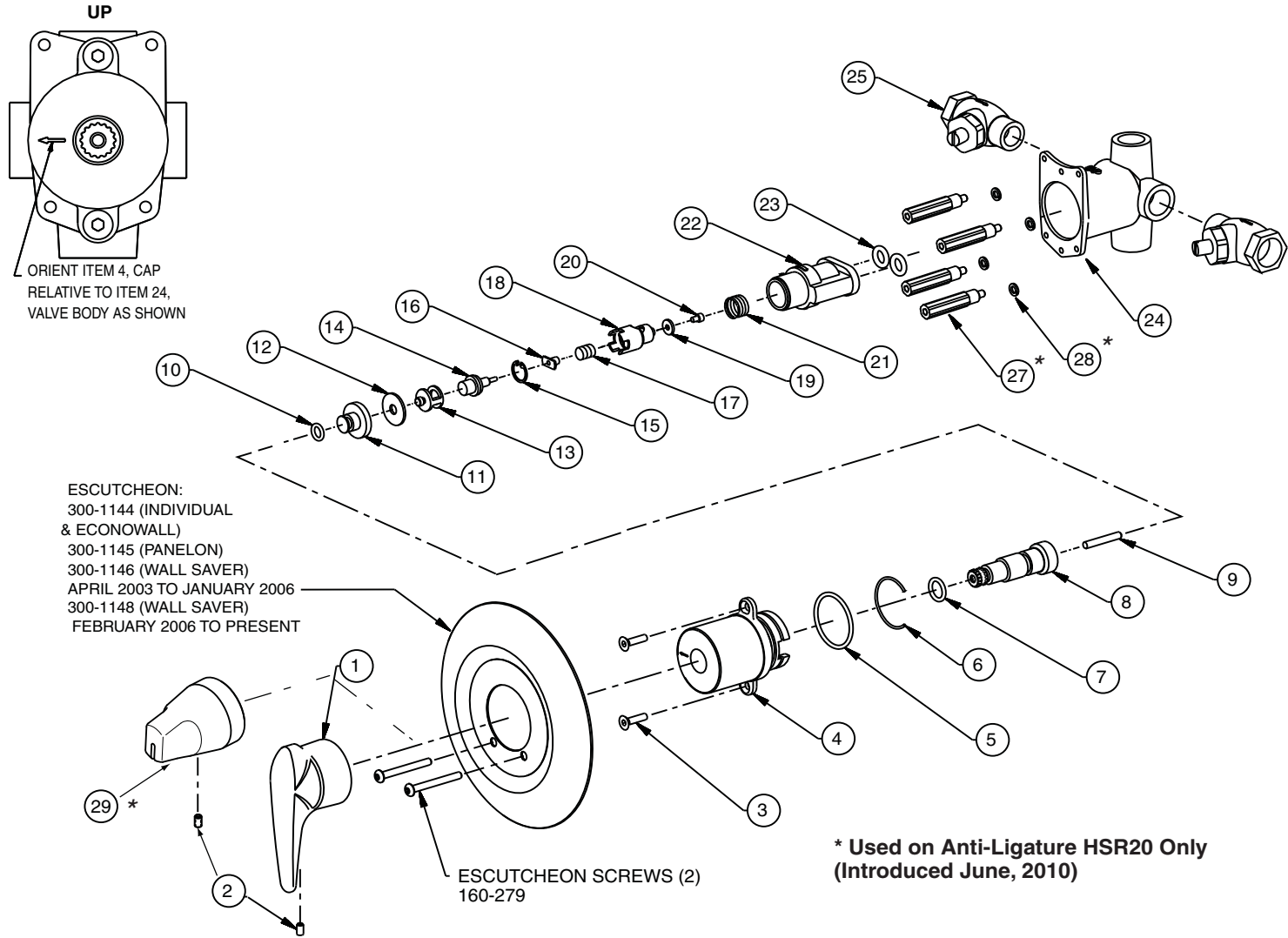


Thermostatic Mixing Valve — Model S59-2005 (April, 2003 to Present)

For Individual, Econo-Wall, Wall Saver and Panelon Showers



To adjust the valve's temperature to other than the factory preset, follow the procedures outlined below.

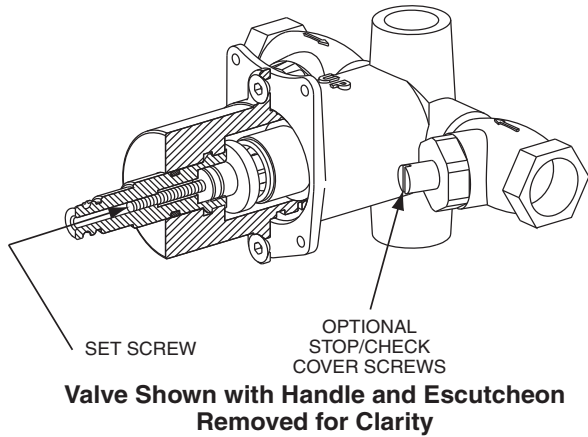
1. Turn on the water and let it run until 2.5 – 4 GPM is flowing through the valve.
2. Remove the shower valve handle and handle screw to expose the set screw inside the valve stem.
3. Using a 3/32" hex-head Allen key, turn the set screw **counterclockwise** to **increase** the temperature or **clockwise** to **decrease** the temperature.
4. When the adjustment is complete, replace the handle and turn off the water.

NOTES: When replacing the double face seals, lubricate the top face with a small amount of lubricant when reassembling.

When assembling the valve cap into valve body, use lubricant on 125-154 O-ring to prevent twisting of O-ring.

If lubricant is not available, a slight film of soap may be used.

NOTE: The maximum temperature for this valve has been set to approximately 110° F with an incoming hot water temperature of 140° F. This maximum temperature may need to be adjusted based on the installation conditions or application. See Figure below for adjustment.



Thermostatic Mixing Valve — Model S59-2005 (April, 2003 to Present)

For Individual, Econo-Wall, Wall Saver and Panelon Showers

Parts List

Item	Part No.	Description	Assembly	Piston Assembly S64-094	Seat Assembly S68-006	Thermostat Kit S65-257	Piston/ Liner Kit S65-253	O-Ring/Seat Kit S65-252
				Qty				
1	99045622	Handle	1	—	—	—	—	—
2	99084356	Set Screw 10-24 x 5/16	1	—	—	—	—	—
3	99101070	Flat Screw 10-24 x 3/4	2	—	—	—	—	—
4	88081954	Cap, TMV-Shower	1	—	—	—	—	—
5	99315266	O-Ring	1	—	—	1	—	1
6	88083090	Retainer, Shower TMV	1	—	—	—	—	—
7	88082438	O-Ring	1	—	—	—	—	1
8	88082389	Stem, Shower TMV	1	—	—	—	—	—
9	88083266	Set Screw 10-24 x 1-1/4	1	—	—	—	—	—
10	88082442	O-Ring	1	—	1	—	—	1
11	88086486	Holder-Shutoff Disk	1	—	1	—	—	1
12	88086486	Disk-Shutoff	1	—	1	—	—	1
13	88086486	Retainer-Shutoff Disk	1	—	1	—	—	1
14	*NLA	Thermostat	1	—	—	1	—	—
15	88082598	Retaining Ring	1	1	—	—	1	—
16	88083081	Retainer-Overheat Spring	1	1	—	—	1	—
17	88082637	Spring	1	1	—	—	1	—
18	88082350	Piston	1	1	—	—	1	—
19	88082889	Seal Disk - Hot	1	1	—	—	1	—
20	88083265	Screw 6-32 x 3/16	1	1	—	—	1	—
21	88082634	Spring	1	—	—	—	1	—
22	88082634	Liner, TMV-Shower	1	—	—	—	1	—
23	88082495	O-Ring	2	—	—	—	2	2
24	99315270	Valve Body	1	—	—	—	—	—
25	99092515	Stops (Optional)	2	—	—	—	—	—
26	88084686	Foam Rim Seal (not shown)	1	—	—	—	—	—
27	99811710	Anti-Ligature Spacer	4	—	—	—	—	—
28	99082730	Lock Washer	4	—	—	—	—	—
29	99591480	Anti-Ligature Handle	1	—	—	—	—	—

Complete Valve Replacement/Retrofit Kit:

S65-254 Individual and Econowall Showers

S65-254A Panelon

S65-254B Wall Saver

NOTE: Above part numbers contain all parts necessary to replace/retrofit one station only. Customer must order proper amount of kits; example: Three S65-254 kits required for a 3W Econo-Wall Shower.