

AIR CONTROL VALVE

This instruction outlines the procedure for replacing the Air Control Valve used in the Watkins Spas.

Tools Required:

Safety Glasses

Hack Saw or Rope Saw

Putty Knife

Safety Requirements: *Safety Glasses must be worn at all time during this procedure.*

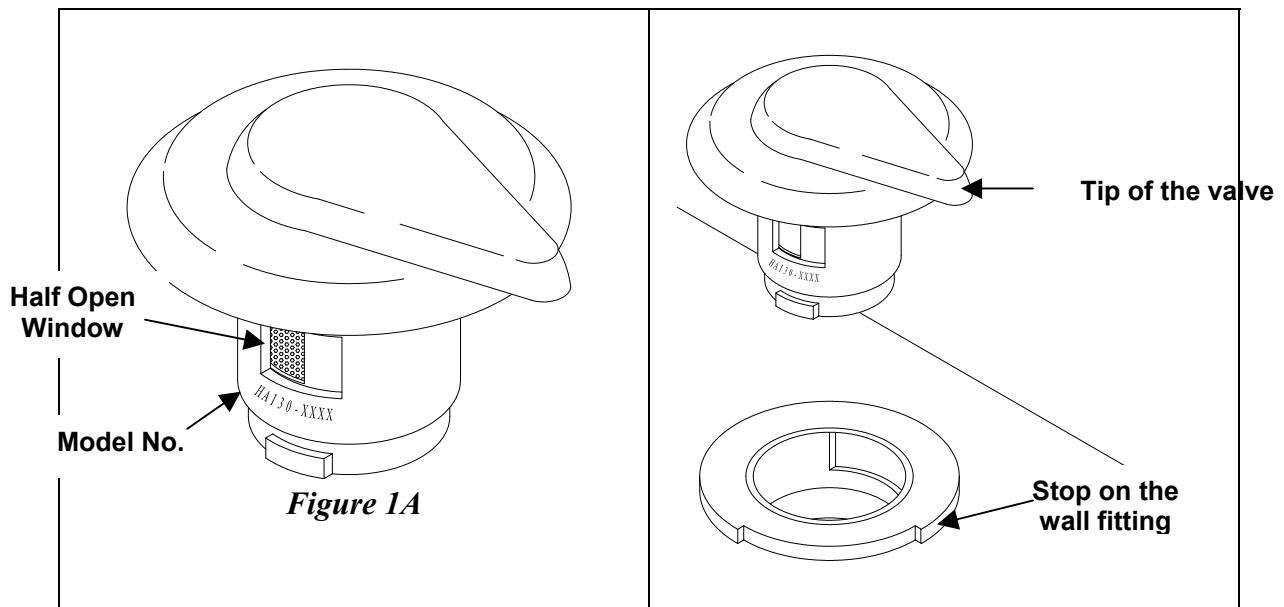
STEM ASSEMBLY ONLY

Removal:

1. Ensure that the air control valve is turned off and while pressing down and twisting counterclockwise **VERY HARD** on the top of the Stem Assembly, pull it up through the wall fitting in the spa shell.

Installation:

1. Locate the window of the new stem that has the model number underneath it.
2. Align the white window so that it is half shut. See Figure 1A
3. Align the tip to of the valve handle over the stop of the wall fitting See Figure 1B.
4. Press, **VERY HARD**, the Air Valve in place.



NOTE: IF STEM ASSEMBLY DOES NOT SOLVE THE PROBLEM, THE AIR CONTROL VALVE WILL NEED TO BE COMPLETELY REPLACED. IN THIS CASE, EITHER PULL THE APPROPRIATE PANEL AND LOOK AT THE PLUMBING AND/OR REFER TO THE PLUMBING DIAGRAM IN THE SERVICE MANUAL FOR THE APPROPRIATE MODEL TO PROCURE THE APPLICABLE PARTS SUCH AS ELBOW, MANIFOLDS AND REDUCER BUSHINGS.

(OVER)

AIR CONTROL VALVE

Removal:

1. Remove the applicable panel.
2. Reach up underneath the bartop and unscrew the plastic lock nut that holds the air control valve in place against the spa shell.
NOTE: THERE WILL BE WATER IN THE LINES FOR THE NEXT STEPS
3. In some cases, it may be necessary to cut the manifold with either a hack or rope saw. Additionally, cutting the airline may also be required.
4. Pull the air valve up through the hole in the spa shell.

Installation:

Reverse the removal procedure to install the air control valve and glue in place.

NOTE: The new air control should be in the same position to operate the applicable seat.