

Water and Vent Valve Replacement A2000 / A2000I

Service Procedure

#AS016

Revised: 10/6/2023 AES

This procedure details how to perform water and vent valve replacement. To proceed to water valve replacement, skip to step 2.

1. Vent Valve Replacement

1.1. Power off and unplug the instrument. Remove the nuts that secure the back panel of the A2000 with a 3/8'' wrench. Remove the panel.

1.2. Remove the black plastic cover on the valve by unscrewing the nut on top using a 9/16" wrench.

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1.3.	Let the black plastic cover hang to the side until reassembly.	
1.4.	With the 9/16" wrench, remove the vent valve tubing and detach.	
1.5.	Using a 5/8" wrench, loosen the vent valve washer.	VENT
1.6.	Remove the old vent valve and obtain the new vent valve (Part #: A22). Position the new vent valve in place of the old one.	
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1.7.	Using a 5/8" wrench, tighten the vent valve washer.	VENT
1.8.	With the 9/16" wrench, reattach and tighten the vent valve tubing.	
1.9.	Reattach the black plastic cover on the valve, replace the nut, and tighten using the 9/16" wrench.	
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	Water Valve Installation	
2.1.	Loosen the washer on top of the black valve cap with a 9/16" or adjustable wrench and remove. Set aside for reinstallation. Remove the cap.	ELECTRONIC AND THE REAL PROPERTY OF THE REAL PROPER
2.2.	Using the 9/16" or adjustable wrench, loosen and disconnect the pipe connected to the Q6 valve. Remove the valve from its place.	
2.3.	Remove the two screws holding the water supply valve in the place. Remove the old water supply valve.	WATER SUPPLY CO CO DRAIN
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2.4.	Obtain the new wat	er valve (Part #: A21).			
2.5.	Install the new wate	r valve into place.			
2.6.		ito the water valve and secure " or adjustable wrench.	in		
2.7.	Reattach the black o	cap onto the top of the water			
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2.8. Reattach the washer on top of the water valve cap. Tighten with the 9/16th wrench.



2.9. Reattach the panel and reinstall the nuts that secure the back panel of the A2000 with a 3/8" wrench. Plug the instrument back in and power on.

