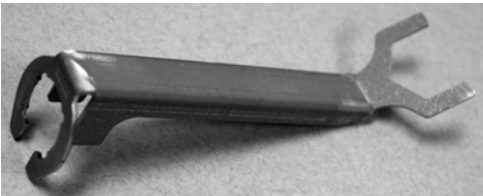


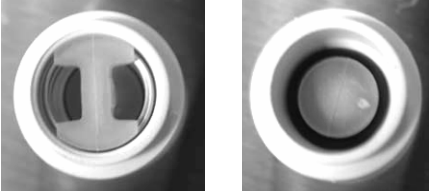





**INSTRUCTION SHEET:
TO REPLACE FRONT AND TOP
CHECK VALVES – AC-FS5 & AC-FS10**



The Check Valve Tool is used to remove and replace the check valve.

Step	Action	Illustration
<p>1 Empty tank</p>	<p>Empty the flavor tank for the valve to be replaced:</p> <ol style="list-style-type: none"> Place a one liter catch container under the product dispense tube. Select flavor. Press and hold Clean button for two seconds and allow the flavor to drain out. When tank is drained, stop the cycle by pressing Clean button Remove empty tank and set aside. 	
<p>2 Remove front valve retainer</p>	<p>Open the dispenser door. Use the Check Valve Tool to remove the front half of the plastic check valve retainer from the front fitting:</p> <ol style="list-style-type: none"> Place circular end of the Tool over front end of the valve retainer. Align notches on tool to bumps on valve retainer. Turn Tool counterclockwise ¼ rotation and pull straight back to remove valve retainer. Hold tool straight to prevent breaking barb. 	
<p>3 Remove front check valve</p>	<p>Remove the check valve cartridge from the valve housing.</p> <p>NOTE: Do not remove the O-rings from either side of the valve retainer.</p>	
<p>4 Replace front check valve</p>	<p>Insert a new check valve cartridge into the valve housing, with the proper orientation to direct flow: the input end facing the flavor tank and the output end facing the front of the dispenser.</p>	 <p style="text-align: center;">Input Output</p>

<p>5 Reattach valve housing</p>	<p>Reverse the removal procedure.</p> <p>NOTE: Make sure both O-rings are still in place in the check valve retainer.</p>	
<p>6 Remove top valve retainer</p>	<p>Use the Check Valve Tool to loosen the plastic check valve retainer nut:</p> <ol style="list-style-type: none"> Place the wrench end of the Tool around the plastic check valve retainer. Turn counter-clockwise to loosen. Unscrew to remove retainer and filter washer. The filter washer should be located inside the retainer nut. 	
<p>7 Remove top check valve</p>	<p>Pull the top check valve cartridge out of the top of the valve housing. Do not remove the O-ring at the bottom of the valve housing. If the valve does not come out with the retainer nut, it may be necessary to use needle-nose pliers to remove the cartridge – pinch the top edge of the cartridge and pull slowly.</p>	
<p>8 Replace top valve</p>	<p>Insert a new inlet check valve cartridge into the top of the valve housing. Ensure correct orientation of the valve - input at the top - output at the bottom.</p>	
<p>9 Clean filter</p>	<p>Run water through the filter washer and tap it upside down on a counter to clean any particles that may be trapped in the screen.</p>	
<p>10 Reattach retainer</p>	<p>Install the valve retainer nut (with filter washer) to the top of the valve retainer. Turn clockwise to tighten until snug. Do not over-tighten.</p>	
<p>11 Replace tank</p>	<p>Apply a small amount of food-grade lubricant to the O-ring on the outlet at the bottom of the tank. Snap outlet into top of valve retainer nut. When the tank fits properly, it will not lift easily out of the pump.</p>	
<p>12 Refill/Prime</p>	<p>Re-fill the tank and prime the pump. NOTE: Make sure you fill tank to “full” and reset the level to “Reset Full”. The dispenser is ready to operate.</p>	

If you have any questions or concerns when performing this procedure, please contact the SureShot Dispensing Systems® Technical Assistance Center at 1-888-777-9990 or 1-902-865-9602 OR e-mail the Center at service@sureshotdispensing.com