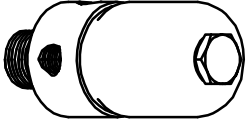
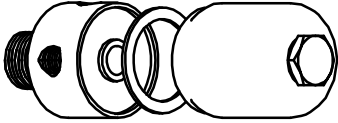
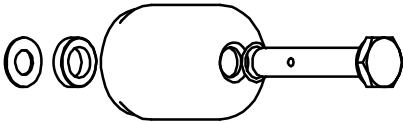
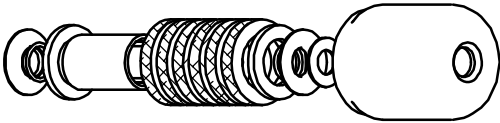
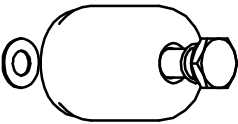
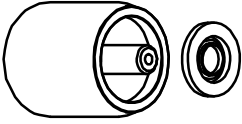
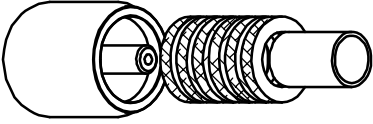
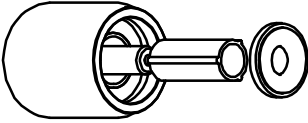
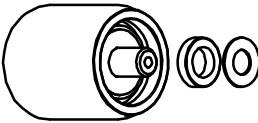
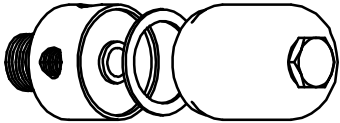
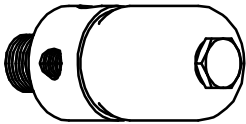


<p>ALTERNATIVE FUEL SYSTEMS, INC. 3232 SOUTH NORDIC ARLINGTON HEIGHTS, IL 60005 www.aftfuel.com</p> <p>P/N: 713RK INSTALLATION INSTRUCTIONS NOTES: (1) SERVICING OF THE 713 BULK-HEAD FILTER SHOULD ONLY BE PERFORMED BY TRAINED, QUALIFIED PERSONAL.</p> <p>(2) NO SMOKING</p> <p>(3) REMOVE ALL IGNITION SOURCES FROM WORK AREA.</p> <p>(4) FUEL SYSTEM, INCLUDING HOSES, MUST NOT CONTAIN FUEL. CLOSE CYLINDER SERVICE VALVE AND RUN ENGINE TO REMOVE ALL FUEL FROM SYSTEM PRIOR TO SERVICING FILTER.</p> <p>(5) DO NOT RE-USE ANY OLD SEALING COMPONENTS DURING RE-ASSEMBLY. ALL REQUIRED SEALS AND O-RINGS ARE INCLUDED IN REPAIR KIT.</p> <p>(6) SEALS AND O-RINGS SHOULD HAVE A LIGHT COATING OF CLEAN MOTOR OIL APPLIED DURING ASSEMBLY.</p>	<p>STEP 1</p> 	<p>STEP 2</p> 	<p>STEP 3</p> 	<p>STEP 4</p> 	<p>STEP 5</p> 
<p>STEP 6</p> 	<p>STEP 7</p> 	<p>STEP 8</p> 	<p>STEP 9</p> 	<p>STEP 10</p> 	<p>STEP 11</p> 
<p>(1) Filter elements may be changed while the base is still connected to the fuel system. (2) CLOSE SERVICE VALVE ON CYLINDER. (3) RUN ENGINE UNTIL ALL FUEL IS DEPLETED FROM ENTIRE FUEL SYSTEM.</p>	<p>(1) After all fuel has been removed from system, remove bowl from base by turning tiebolt counter clockwise using 3/4" wrench. (2) Remove and discard flat seal between bowl and base. A new seal is included in repair kit.</p>	<p>(1) Remove tiebolt from bowl and internal elements. (2) Retain tiebolt and aluminum spacer for re-assembly. (3) Discard o-ring seal, and flat seal from tiebolt. These will be replaced with parts from the repair kit.</p>	<p>(1) Remove and discard all internal elements in filter bowl. All internal components are included in repair kit. (2) Clean any debris remaining in bowl of filter.</p>	<p>(1) Install 1 of the 3 included o-rings on the tiebolt. (2) Install tiebolt into countersunk hole in top of bowl. (3) Press 1 of 2 included small flat seals onto threaded portion of tiebolt. You may use the smaller of the 2 bronze elements as a tool to press seal down to the internal surface of the bowl.</p>	<p>(1) Tighten tiebolt per the MAXIMUM TORQUE SPECIFICATION shown on the head of the bolt. DO NOT TIGHTEN BEYOND THE SPECIFIED 15 FOOT POUNDS! (2) Check ENTIRE assembly for leaks using a solution of soap and water.</p>
<p>(1) Assemble flange washer, o-ring, and magnet. Flange should face up. O-ring should be placed around flange. Internal diameter of magnet should be centered around flange. (2) Install assembly on threaded portion of the bolt with magnet side up. Press down until flange washer contacts seal on bowl.</p>	<p>(1) Install 6 felt washers onto the larger of the 2 included bronze elements. (2) Install felt washer/bronze assembly on tiebolt. Press into bowl until bronze element contacts magnet and felt washers are in wider area of bowl.</p>	<p>(1) Install smaller of the 2 bronze elements with the 3 raised ridges into the opening between the tiebolt and the large bronze element. The 3 raised ridges should fit into the I.D. of the magnet. (2) Assemble second flange washer, magnet, and o-ring as in STEP 6. (3) Install assembly on tiebolt with o-ring side towards bronze element.</p>	<p>(1) Install aluminum spacer that was retained in STEP 3 on the threaded portion of the tiebolt. (2) Install the last small flat seal on the tiebolt threads and press down to aluminum spacer. It may be necessary to "thread" the seal onto the bolt. It is a snug fit.</p>	<p>(1) Inspect sealing surfaces of bowl and base. Both must be free of any contaminants that would interfere with sealing. (2) Place large flat seal included in repair kit into recessed area of filter base. (3) Screw the exposed threads on the bowl assembly into the threads of the filter base. Check to make sure gasket is in place before threading completely down.</p>	<p>(1) Tighten tiebolt per the MAXIMUM TORQUE SPECIFICATION shown on the head of the bolt. DO NOT TIGHTEN BEYOND THE SPECIFIED 15 FOOT POUNDS! (2) Check ENTIRE assembly for leaks using a solution of soap and water.</p>