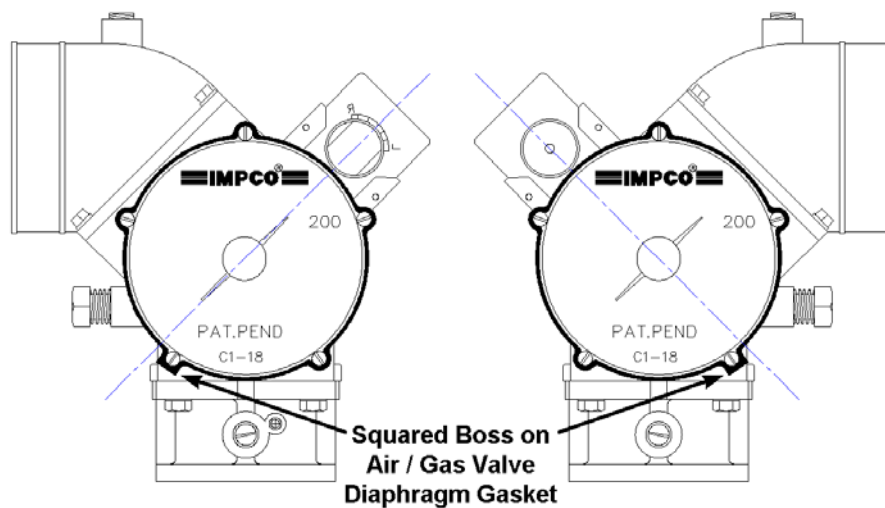


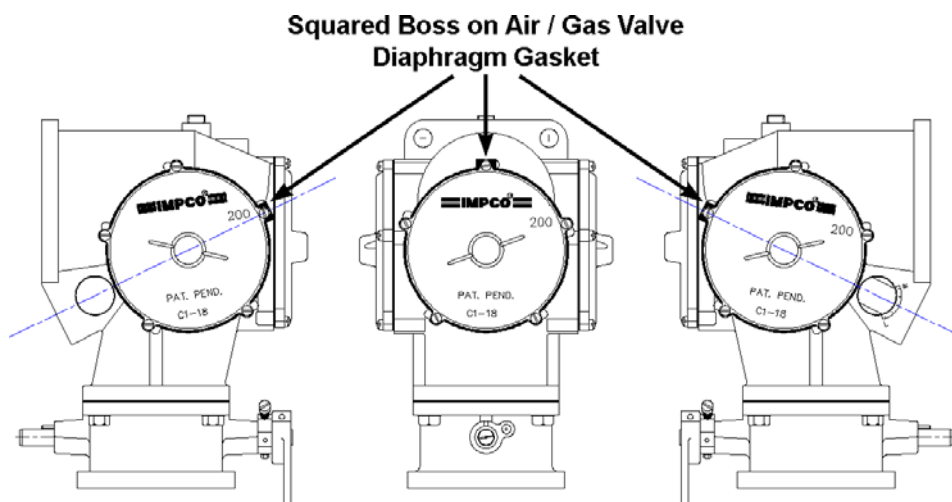
Correct Air/Gas Valve & Diaphragm Alignment

This TSB addresses the correct Air Valve & Diaphragm Assembly installation in model 200D and 200T carburetors when serviced. The Air Valve & Diaphragm Assemblies on model 200D and 200T carburetors must be installed with proper orientation. Incorrect installation can lead to incorrect or unbalanced air fuel ratios.

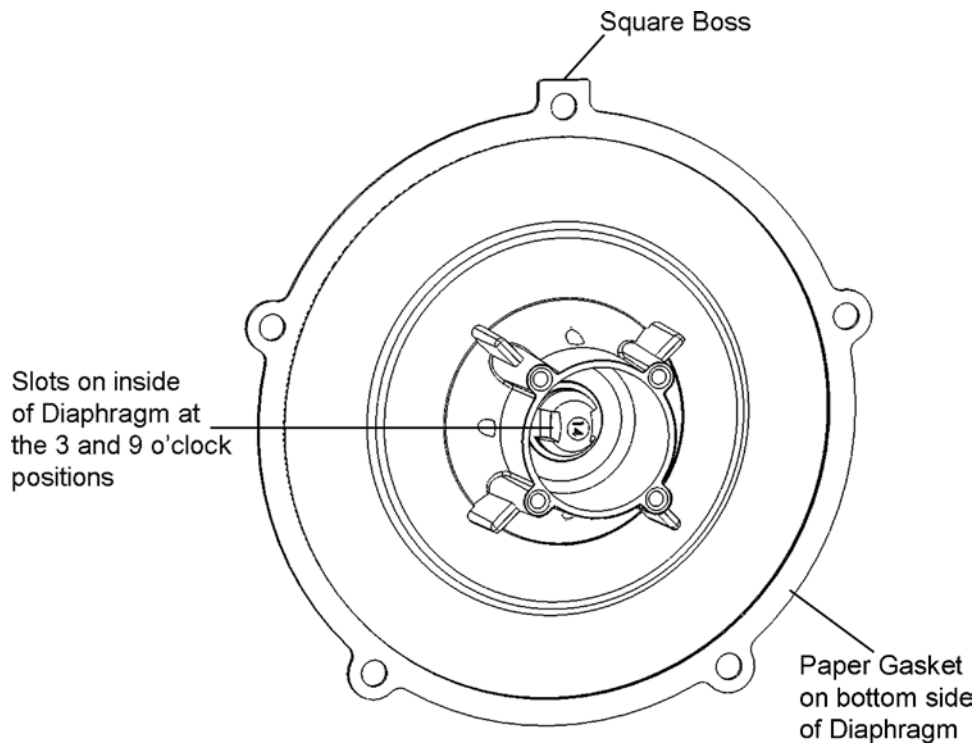
The illustrations below depict the correct orientation of the Air Valve & Diaphragm Assembly on the 200D and 200T models. Should any of the Air Valve & Diaphragm Assemblies be removed or replaced, place the squared boss as shown below to ensure correct placement and operation of the carburetor.



The Model 200D and the correct diaphragm positions. When facing left, the square boss of the diaphragm is positioned at 7 o'clock. When facing right, the square boss is positioned at the 5 o'clock position.



The Model 200T and the correct diaphragm positions. When facing left, the square boss of the diaphragm is positioned at 2 o'clock. From the back, the boss is positioned at 12 o'clock and when facing right, the square boss is positioned at the 10 o'clock position.



Bottom view of the Air Valve & Diaphragm Assembly. Note that during reassembly, the Diaphragm, Air Valve and Assembly must be installed with the Paper Gasket facing downward and the two slots in the center of the Air Valve installed at a 90 degree angle to the square boss. It is recommended that prior to disassembly of Air Valve & Diaphragm Assembly, the individual parts be marked noting placement and orientation to ensure proper reassembly.



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