

## HB SERIES VALVE DEMONSTRATION TOOL KIT MS-HB-K39

The HB Series Sample Valve can be presented effectively by partially disassembling the valve to show the Body, Gasket and / or Bellows Subassembly. The Sample Valve is loosely assembled for your convenience, and can be easily disassembled using the MS-HB-K39 TOOL KIT. Follow **Step 1** to remove the Body and Gasket from the valve. Continue with **Step 2** to remove the Bellow Subassembly from the valve.

**KIT CONTAINS:** (1) 5/16" Nut Driver; (1) 1/8" Hex Key

### VALVE DISASSEMBLY

#### STEP 1 Body and Gasket

1. **Unscrew** the Bonnet Nut (1) by hand.
2. **Remove** the Body (2) and Gasket (3) from the valve.

#### STEP 2 Bellows Subassembly

1. **Insert** the Hex Key into the hex socket located at the bottom of the air inlet port.
2. **Push** down on the Hex Key to compress the valve spring and release the tension on the Bellows Subassembly (4). Maintain this pressure during the next step.
3. **Unscrew** the Bellows Subassembly (4) from the Air Operator (5) using the Nut Driver on the Stem Hex (6).
4. **Release** the pressure on the Hex Key.

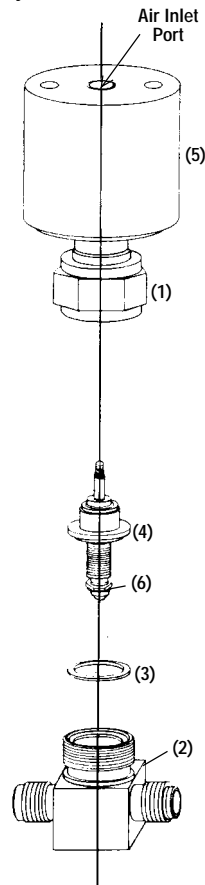
### VALVE REASSEMBLY

#### STEP 3 Bellows Subassembly

1. **Insert** the Hex Key into the hex socket located at the bottom of the air inlet port.
2. **Push** down on the Hex Key to compress the valve spring and maintain this pressure during the next step.
3. **Screw** the Bellows Subassembly (4) into the Air Operator (5) using the Nut Driver on the Stem Hex (6).
4. **Release** the pressure on the Hex Key.

#### STEP 4 Body and Gasket

1. **Place** the Gasket (3) onto the step in the top of the Body (2).
2. **Screw** the Body (2) into the valve and tighten by hand.



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