

Snap Valve Operation and Handling

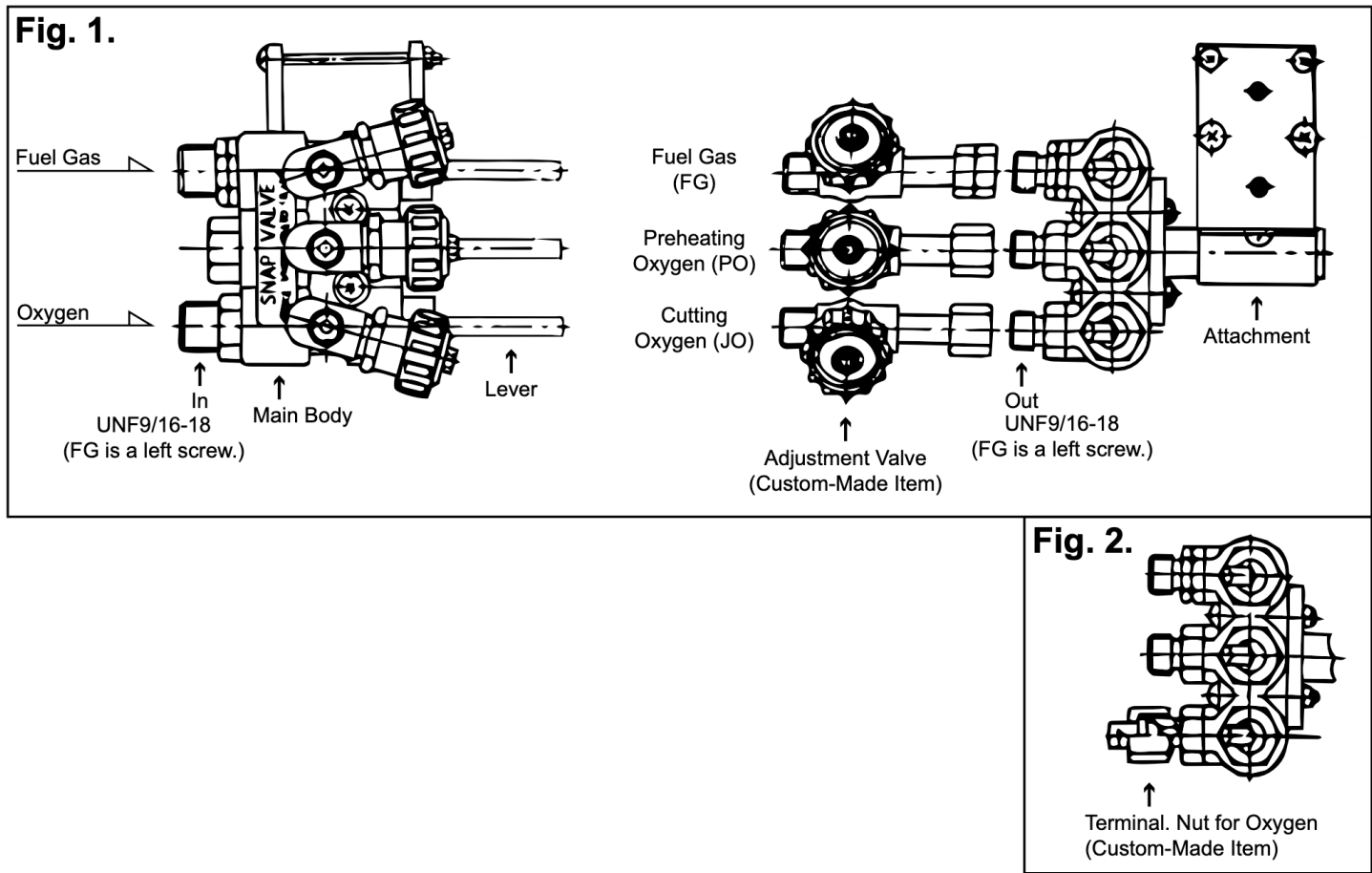
Please follow the instructions in this manual for the proper use, handling and maintenance of this product.

The name of each part is shown in Fig. 1.

This custom made valve eliminates the need to use a separate cutting oxygen (JO) adjustment valve, a preheating oxygen (PO) adjustment valve, and a fuel gas (FG) adjustment valve.

Furthermore, cutting oxygen is not needed in a heating application as shown in Fig. 2. In this case a blind terminal and a bag nut are attached to the outlet.

This is also custom made and should be ordered, as shown, when needed.



[Operation]

1. Raise all levers and open the gas supply. Make usual flame adjustments and begin cutting.
2. When work is completed, lower all levers and shut off the gas supply. Once the flame adjustment is made, do not touch the adjustment valve for the gas flow.
3. Move the lever up and down to perform preheating and cutting.
4. When changing an item like a cutting tip follow the steps 1-3 again.

For your safety, close all of the adjustment valves and return the lever to the "stop" position when work is stopped for a long period of time.

[Maintenance]

1. Check the valve monthly for any blockages or defects. If a blockage or defect is found, stop the work and repair it as soon as possible.
2. When not in use, please keep the hose attached or covered so that debris etc. does get in the valve from either side.