Fit Testing An ISI SCBA Respirator

Please follow these instructions when fit testing an ISI Viking or Magnum SCBA. You will need: OHD Adapter Kit #1 (9513-0130)

ISI APR Adapter (171138)

The Inhalation valve must be removed from the ISI part #171138. (Image shows part without diaphragm.) This is an orange/red diaphragm that is attached to the under-side of the crosshair plastic.

The 171138 must be attached to the front of the respirator. First you will remove the front portion of the respirator by unscrewing the 4 screws. The 171138 will replace the front portion of the respiator.

After the 171138 part has been attached to the respirator, screw the Kit #1 into the female threading.

Since this ISI piece is not easily moved to another respirator, ideally you may want to have surrogate masks in each size of the respirator. The OSHA fit test requirement is that you must have one of each size for the test subject to try.

