

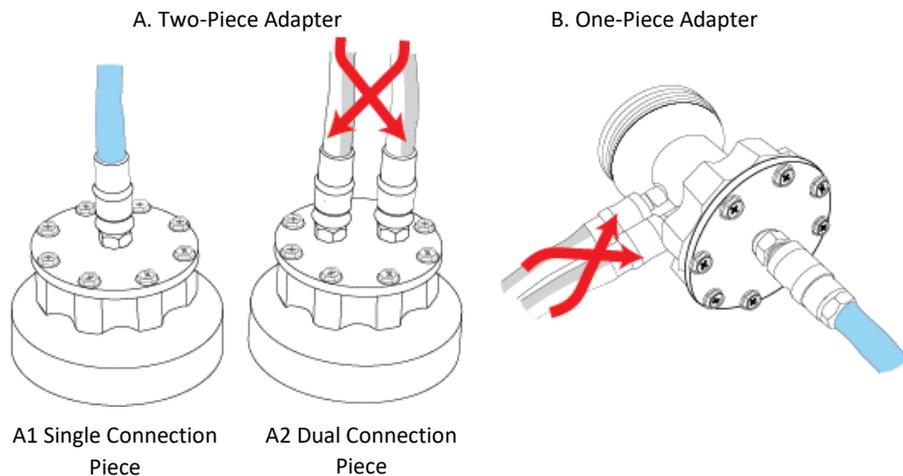
# OHD Fit Test Adapter Instructions

## Instructions for use in a fit test:

1. For the two-piece adapter (Figure 1:A), prop open or remove only the inhalation valve where the dual connection piece (A2) will attach to the respirator. For a one-piece adapter (Figure 1:B), if there is an inhalation valve inside the respirator where the filter or cartridge attaches, prop it open or remove it. OHD valve props are provided.
2. Attach the adapter kit to the respirator inlet(s) as you would attach the filter(s), cartridge(s), or SCBA regulator.
3. Connect the clear/clear or gray/clear dual side of the triple tube assembly to the dual connector of the adapter. These tubes are interchangeable (See Figure 1).
4. Connect the blue tube to the single connector side.

**Note: Any inhalation valve that is propped open or removed must be unpropped or replaced before being returned to service.**

**Figure 1: Metal Adapter with Triple Tube Assembly**



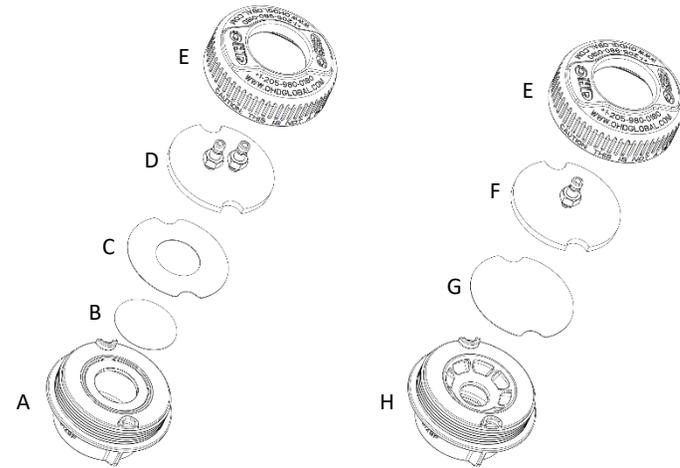
**Note: The tube connection points function the same way on both the traditional metal adapters (pictured here) and the PURE adapters.**

## Adapter Cleaning:

All adapter kits may be cleaned either by immersion, spray, or wipe with a disinfectant. The adapters should be dry before use in a fit test. For more thorough disinfecting, PURE Adapters may be disassembled (see Page 2). Instructions on Page 2 may also be used to replace a diaphragm and for optional filter use and replacement in the PURE adapters.

**Note: The use of some disinfectants may degrade adapter components. Additional diaphragms are included for use as needed, and replacements are available from OHD.**

**Figure 2: PURE Adapter™**



## Disassembly

1. Unscrew caps (E) from main body/respective sides of adapter kit.
2. Remove valve plate(s)(D/F), diaphragm(s)(C/G), and optional filter (B).

## Assembly

1. Identify vented side of adapter (H).
2. Position the **solid** diaphragm (G) aligning semi-circle cutouts as a guide.
3. Place the single connector valve plate (F) over the **solid** diaphragm (G) aligning semi-circle cutouts as a guide. The **solid** diaphragm (G) must be used.
4. Thread a cap (E) over adapter components until finger tight.
5. Identify non-vented side of adapter (A).
6. If using optional filter (B), set in designated indented area.
7. Position diaphragm with opening (C) aligning semi-circle cutouts as a guide.
8. Place the dual connector valve plate (D) over the diaphragm (C) aligning semi-circle cutouts as a guide.
9. Thread remaining cap (E) over adapter components until finger tight.

## Optional Filter Replacement

1. Identify the dual side of the adapter (A).
2. Unscrew cap from dual side (E).
3. Remove dual connector valve plate (D).
4. Remove diaphragm with opening (C). This may stick to back of valve plate.
5. Set optional filter (B) in designated indented area.
6. Position diaphragm with opening (C) aligning semi-circle cutouts as a guide.
7. Place the dual connector valve plate (D) over the diaphragm aligning semi-circle cutouts as a guide.
8. Thread cap (E) over adapter components until finger tight.