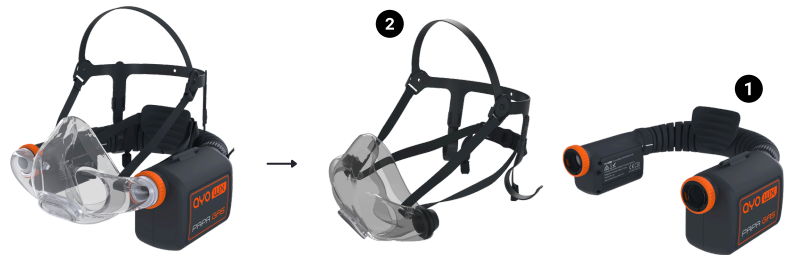


## Background

The **AYO™ WX Half-Face Mask PAPR System** consists of the **Main Unit (1)**, and **Half-Face Mask (2)** assembly in the **Standard** or **Welding (HFM-W)** pattern.

This Guide will illustrate the steps to conduct basic operations of the **PAPR System** straight out of the box.

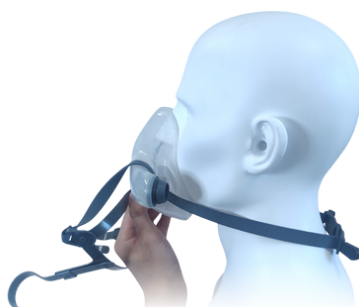


## Donning Mask

1. Loosen the *headstrap* by lightly wedging apart the prongs (1) and pulling the straps (2) through.



2. Loop the *headstrap* over your head and rest it on your neck.

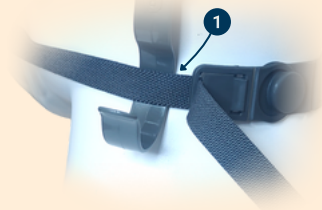


3. Position and hold the Mask firmly around your nose, mouth, and chin.

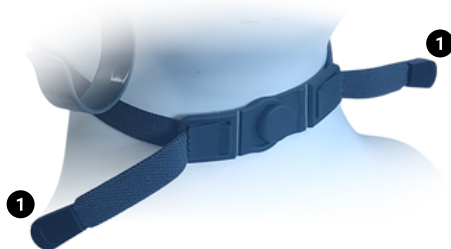


4. Set the *harness* on top of your head.

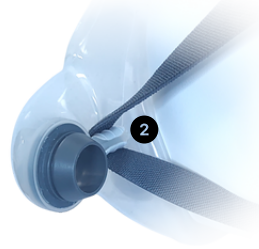
### Common Mistake



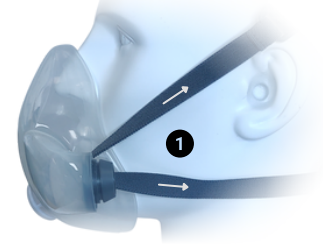
The *headstrap* should not lie on top of (1) the *harness* hooks. This will alter the spacing of the **Main Unit** and compromise the airtight seal of the System.



5. Pull on both ends (1) of the *headstrap* to adjust tightness until Mask forms snug and airtight seal with your face.



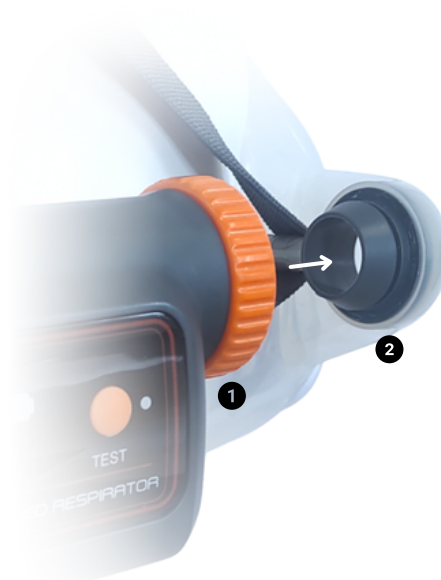
6. Balance out the strap tension in both (1) directions away from the *bridge* (2). Repeat Step 4 as needed.



## Whole System



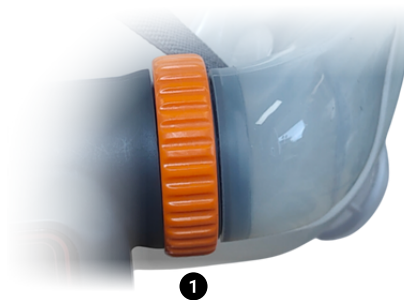
1. Rest the **Main Unit** on the **HFM harness** hooks (1). It is important for the **Main Unit** to be supported on the hooks. Adjust the height of the hooks by sliding them to a different position (2) if needed.



2. Connect the **Main Unit** to the **HFM** by fitting the **Quick-Connect (QC)** sockets (1) onto the QC plugs (2) until an audible click is heard.



3. Press the **ON/OFF** button (1) once to switch from **SLEEP** mode to **STANDBY** mode. The System will automatically sense breathing and enter **OPERATION** mode where it will run the motor and begin supplying airflow.



4. To take apart the System, twist the orange ring (1) as indicated (2) and pull back to disconnect QC joints. The **Power Unit** will automatically revert to **STANDBY** mode within 10 seconds, then **SLEEP** mode after 10 minutes. You can also press **ON/OFF** once to **STANDBY** or hold 3 seconds to **SLEEP**



### For 'Boost' Units Only



While in **OPERATION** mode, hold down the **TEST** (or **MODE**) auxiliary button (1) for 3 seconds to start running **BOOST** mode. Repeat to revert to **OPERATION** mode. The System will always enter **OPERATION** mode by default on startup from **SLEEP** and **STANDBY**. Therefore, you must manually activate **BOOST** mode for every use instance.

Note: the System cannot enter **BOOST** mode from any other mode except **OPERATION**.