

**⚠ WARNING**

Read and follow all instructions and warnings before using. Keep these Assembly Instructions for reference. For proper use including complete system assembly and performance checks, read and follow the appropriate EVA or EVAHL respirator series user manual being used with the EVA Ergonomic Backpack Harness.

FAILURE TO READ AND FOLLOW ALL INSTRUCTIONS AND WARNINGS COULD CAUSE DEATH OR SERIOUS INJURY OR LIFE-THREATENING DELAYED LUNG DISEASE.

**Description**

The EVA Ergonomic Backpack Harness by Bullard® is designed to distribute the weight of your EVA or EVAHL respirator providing comfort and maneuverability for extended periods of time. The EVA Ergonomic Backpack Harness is an optional method of wearing an EVA or EVAHL respirator. When used, it must be paired with an EVABELT1 or EVABELT2. Users do have the option to omit the EVA Ergonomic Backpack Harness and use only an EVABELT1 or EVABELT2.

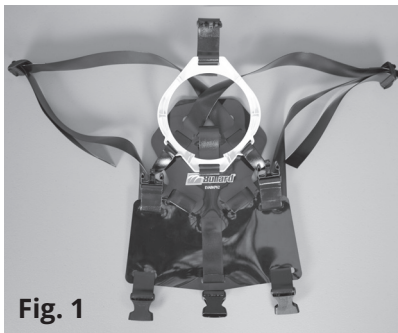
**Approval, Cautions, and Limitations**

The EVA Ergonomic Backpack Harness is one component of the EVA and EVAHL NIOSH approved respirator systems. Refer to an EVA or EVAHL user manual or the NIOSH approval label located in the EVA and EVAHL respirator user manuals for approved configurations and applicable NIOSH Cautions and Limitations.

**Assembly**

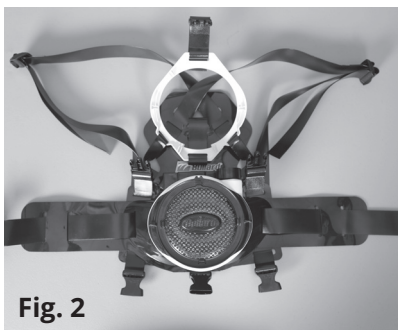
**EVA/EVAHL Blower Unit with Filter PAPRFC3**

1. Lay EVABKPK2 on a flat surface, unsnap the three (3) buckles, and fold back the white EVA holder towards the top of the EVA Ergonomic Backpack Harness (Figure 1).



**Fig. 1**

2. Place an assembled EVA/EVAHL (with battery and filter installed) and EVABELT1 or EVABELT2 onto EVABKPK2 with EVA facing up (Figure 2).



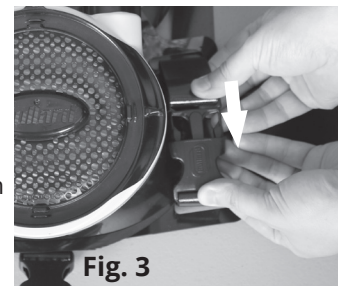
**Fig. 2**

**ⓘ NOTE:**

If using PAPRFC3, the filter must be installed at this time.

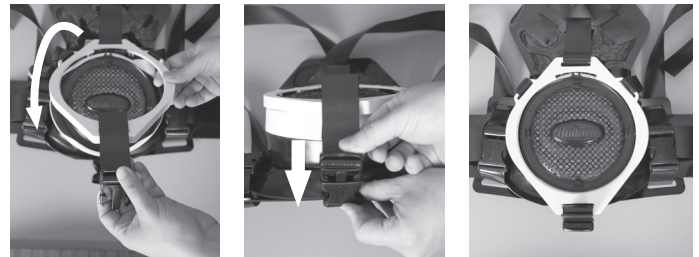


3. Snap both buckles on either side of the EVABKPK2 around the EVABELT1 or EVABELT2 (Figure 3).



**Fig. 3**

4. Bring the white EVA holder down onto the PAPRFC3 filter and snap the remaining buckle on the white EVA holder to the bottom of the EVABKPK2 (Figure 4).



**Fig. 4**

5. Tighten the strap on the bottom of the white EVA holder to securely retain EVA/EVAHL to EVABKPK2 (Figure 5).



**Fig. 5**

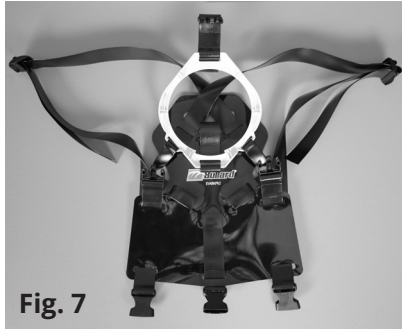
6. Don (put on) the EVA Ergonomic Backpack Harness ensuring the shoulder straps are crossed at the back, buckle the EVABELT1 or EVABELT2, and adjust the shoulder straps for a comfortable fit (Figure 6).



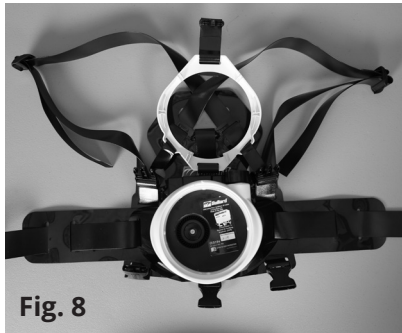
**Fig. 6**

**EVA/EVAHL Blower Unit with Filter PAPRFC4 or PAPRFC5**

1. Lay EVABKPK2 on a flat surface, unsnap the three (3) buckles, and fold back the white EVA holder towards the top of the EVA Ergonomic Backpack Harness (Figure 7).

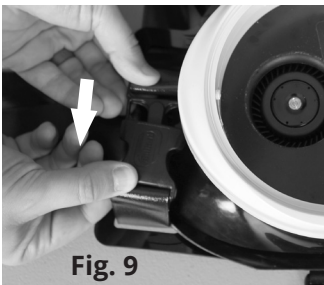

**Fig. 7**

2. Place an assembled EVA/EVAHL (with battery) and EVABELT1 or EVABELT2 onto EVABKPK2 with EVA facing up (Figure 8).

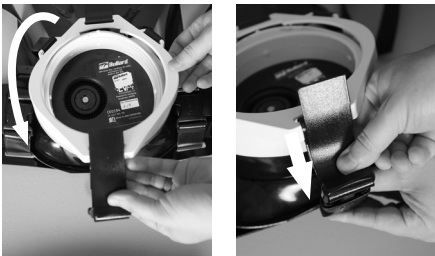

**Fig. 8**
**NOTE:**

If using PAPRFC4 or PAPRFC5, DO NOT install the filter at this time.

3. Snap both buckles on either side of the EVABKPK2 around the EVABELT1 or EVABELT2 (Figure 9).


**Fig. 9**

4. Bring the white EVA holder down onto the EVA/EVAHL and snap the remaining buckle on the white EVA holder to the bottom of the EVABKPK2 (Figure 10).


**Fig. 10**

5. Screw the PAPRFC4 or PAPRFC5 filter, going through the white EVA holder, onto the EVA/EVAHL (Figure 11).


**Fig. 11**

6. Tighten the strap on the bottom of the white EVA holder to securely retain EVA/EVAHL to EVABKPK2 (Figure 12).


**Fig. 12**

7. Don (put on) the EVA Ergonomic Backpack Harness ensuring the shoulder straps are crossed at the back, buckle the EVABELT1 or EVABELT2, and adjust the shoulder straps for a comfortable fit (Figure 13).


**Fig. 13**
**Adjusting the height and comfort of the belt**

You can adjust the height of the belt on your waist to suit your comfort. Just pull on the shoulder straps to raise the belt position, and adjust as needed (Figure 14).


**Fig. 14**

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