



Model H6175 Half Face Power Mask

!WARNING

1. Read and understand these instructions before using this power mask.
2. This mask does not provide oxygen. Always follow the Permissible Exposure Limit (PEL) guidelines set by OSHA .
3. Do not use in atmospheres immediately dangerous to life or health.

Failure to heed these warnings may result in sickness or death.

Grizzly's Model H6175 Half Face Power Mask (shown in **Figure 1**) facilitates easy breathing and protects against industrial contaminants.

To use the Half Face Power Mask:

1. Remove the mask and all components from its container.
2. Unscrew the cartridge cover as shown in **Figure 2**.
3. Place a pre-filter on the outside of the cartridge with the soft side to the air.
4. Twist on the cartridge cover.
5. Open the battery pack cover and install four AA batteries (**Figure 3**). Replace the cover.
6. Plug the power cord into the battery pack.
7. Place the mask on your face and the plastic head strap on your head.



Figure 1. Model H6175 Half Face Power Mask.



Figure 2. Cartridge cover removed.

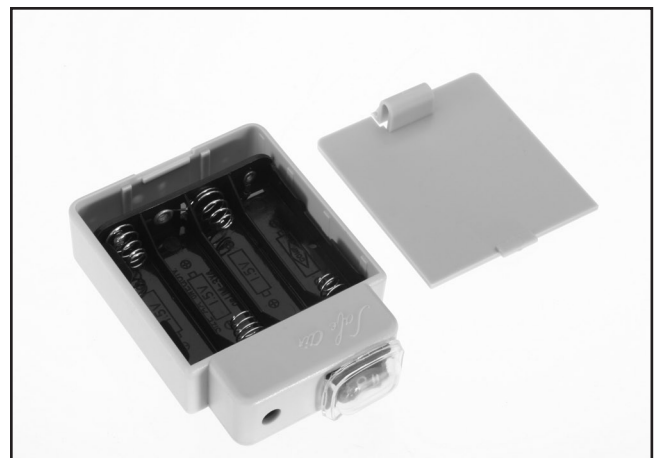


Figure 3. Battery pack cover opened.

8. Adjust the mask to your face by tightening or loosening the side straps (**Figure 4**).
9. Clip the side straps together and turn the battery pack *ON*.
10. To check for positive pressure, place your hand over the exhalation valves and exhale gently:
 - If the mask bulges slightly and no leak is detected, a proper fit has been obtained.
 - If the mask leaks air, adjust the tension of the elastic straps until a proper fit is obtained and no air leaks are detected.
11. To check for negative pressure, place your hand over the cartridge and inhale gently:
 - If the mask pulls closer to your face with no leaks between the mask and your face, a proper fit has been obtained.
 - If the mask does not pull closer to your face, adjust the elastic straps until no air leaks are detected.



Figure 4. Adjusting the side straps.

Maintenance:

Store the mask in a sealed (air tight) container to increase the lifespan of the filter cartridges.

It is important to keep clean, functioning cartridges and filters in your power mask. Replace them if they become damaged, soiled or when breathing becomes difficult.

Always replace the cartridge and pre-filter with the NIOSH approved Grizzly Model H6892 pre-filter and Grizzly Model H6893 Filter Cartridge.

If you need additional help with this procedure, call our service department at: (570) 546-9663.