
 **CAUTION**
Before use, refer to the CAPR® User's Instructions, P/N 03521015 (received with all CAPR Helmets) for System Details.



REF 2071-20

P/N 03831053

Symbol Definitions

 Warning, Caution, or Note

REF Catalog Number

P/N NIOSH Number

WARNING

Use only if package is received unopened and contents are undamaged. If damage is noted, contact the shipper for replacement or repair.

Prior to using any MAXAIR® System or component, be sure to be familiar with the system's NIOSH approved configuration.

DO NOT use if any component is damaged. If any components are damaged or contaminated and therefore unfit for safe and effective use, they should be replaced immediately.

Only trained and experienced personnel who have read and understand the User's Instructions should use this product.

Failure to follow the User's Instructions, these and in the MAXAIR Systems User's Instructions, P/N 03521015, may be hazardous to the user's health.

The institution using this product in any application is responsible for determining the appropriateness of this equipment relative to regulatory requirements. Bio-Medical Devices Intl, Inc. does not recommend the appropriate systems for a particular institution or facility.

Use only MAXAIR Systems/ NIOSH approved compatible components.

NOT for use in atmospheres immediately dangerous to life or health (IDLH), and atmospheres containing less than 19.5% oxygen, or more than 25% oxygen.

If you need more information, contact your BMDI Sales Representative, or call BMDI customer service at 1-800-443-3842.

Intended Use

The MAXAIR 2071-20 Headband provides a soft interface, suspension, and fit adjustments for MAXAIR 2085-03 and 2086-03 Helmets.

Specifications

MAXAIR Recommended System Temperature Limits:

Use/Handling: 0°C to 54°C at a maximum 80% Relative Humidity.

Charging: 0°C to 45°C at a maximum 80% Relative Humidity.

Storage: 0°C to 35°C at a maximum 80% Relative Humidity.

Materials

Polycarbonate

Polyurethane

Polyethelene

Styrenic Block Copolymer

Regulatory

NIOSH

Headband to Helmet



NOTE

The Headband attaches to four Helmet Mounting Snaps (red arrows).



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Assembly - Headband to Helmet



1. Place one front Headband Snap over the respective Helmet front Snap and press together to secure them.



2. Repeat Step 1 for the other front snaps.



3. Place one side Headband Snap over the respective Helmet side Snap and press together to secure them.



4. Repeat Step 3 for the other side snaps.



5. Ensure all four Headband Snaps are secure to their respective Helmet Snaps.

Disassembly - Headband from Helmet

Reverse Assembly Steps 1-4 (above) to remove the Headband from the Helmet

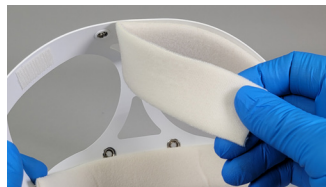
Headband Comfort Strips



Front Comfort Strip, 2000-201

Top Comfort Strip, 2000-201

Back Comfort Strip, 2000-209



1. To remove a damaged or soiled Comfort Strip, grasp one end and pull it up and off the Headband.



2. To attach a new Comfort Strip, align it parallel to the Headband with the loop side facing the Headband and press it on.



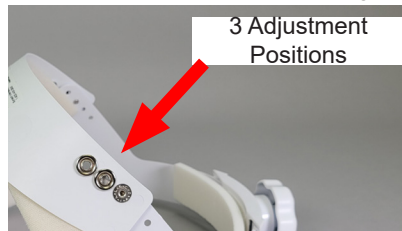
Headband Adjustments for Fit on Head

Circumference Adjustment



1. Tighten (Red) the Headband Adjustment Knob clockwise to ensure the most secure fit of the Helmet on the head for all activities. Do not over tighten to cause discomfort.
2. Loosen (Yellow) the Headband Adjustment Knob counterclockwise for easy doffing and donning of the Helmet onto the head.

Height Adjustment



If the Helmet is not secure and comfortable on the head, and if the LED Safety indicators are not easily visible in the upper peripheral vision, it may be necessary to change the Height Adjustment.

If necessary, unsnap the Height Adjustment Snaps on each side of the Headband and reposition upward or downward, until the optimum fit for comfort and security is determined.

Ensure that both tabs are in the same hole position and that the Snaps are secure.