

# **User Instructions**



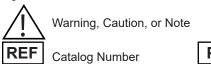
### CAUTION

Before use, thoroughly read and understand the MAXAIR® CAPR® P/N 03521015 User Instruction (shipped with all CAPR Helmets and available at www.maxair-systems.com, Resources, User Instructions).



Part Number

# **Symbol Definitions**





## WARNING

Failure to follow User Instructions P/N 03521015 and the instructions contained herein may be hazardous to the user's health.

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 Instructions should use MAXAIR Products.

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 NIOSH approved respirator configurations.

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.

Flammability Level I: fabric may burn if exposed to open flame.

Follow current local regulations governing biohazard waste to safely dispose of single use MAXAIR Products.

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

#### **Intended Use**

The MAXAIR CAPR Hard Hat provides Type 1 Hard Hat impact protection when used with a MAXAIR CAPR Powered Air Purifying Respirator (PAPR) Helmet.

Typical CA-CAPR-HH-36 Base System with 2061-04A Hard Hat and 2180XP-07 Filter



Liner, 2590-05 Power Cord and	2. 2500-36TSC Battery
	3. 2000-76 Battery Belt
4. 2600-02 Battery Charger	5. 2061-04A Hard Hat
6. 2180XP-07 Filter	

## **Hard Hat Configurations**

#### **Alternates**

3262-5H Double Shroud 2500-37TSC Li-Ion Battery Options 2400-090L Impact Lens 2400-208 Peel Away Lens 2000-210 Chinstrap

### **Specifications**

### Material

Glass filled Nylon

#### **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.

### **Performance**

FACE/HEAD COVER	FILTER	APF
3262-5H Double Shroud	2180XP-07	1,000

### Regulatory

●NIOSH HE

•ANSI/ISEA Z98.1-2014 Type 1, Class G & C

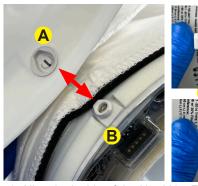


# Assembly - 2061-04A Hard Hat to 2083-03 Helmet with Filter already assembled



# **WARNING**

A Filter Cartridge or Filter must to be installed on the Helmet before use.



 Align the inside of the Hard Hat Front Adapter (A) to the Helmet Front Adapter (B) and press the Helmet Front Adapter into the inside of the Hard Hat Front Adapter (C).



 Place the Hard Hat over and down onto the Helmet, and press them together until the Hard Hat T-Tab Hole (A) snaps securely over onto the Helmet rear Bottom Snap (B).



 Ensure that each Hard Hat Side Adapter is fully down over each Helmet Side Adapter.

# Disassembly - 2061-04A Hard Hat from 2083-03 Helmet with Filter assembled



 With one hand, hold the Helmet and Hard Hat. With the other hand, pull up and out on the Hard Hat T-Tab and unlatch it from the Hard Hat Rear Bottom Snap.



Continue holding the T-Tab away from the Helmet while lifting the Hard Hat up and completelly off the helmet.