



## 3M™ Air-Mate™ Belt Mounted High Efficiency Powered Air Purifying Respirator (PAPR)

Welcome and thank you for choosing the 3M™ Air-Mate™ Belt Mounted High Efficiency Powered Air Purifying Respirator or PAPR.

During this short review, we will be discussing how to configure your **Air-Mate PAPR System**. The goal of this review is to show you how to maintain your system. We will cover replacement parts, cleaning and system assembly for this Air-Mate system.

Additional detailed information can be found in your User Instructions packaged with the product or by calling the 3M Technical Service Hotline at 1-800-243-4630.



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### 3M™ Air-Mate™ Belt Mounted High Efficiency PAPR

-Battery Charging



Air-Mate PAPR



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### 3M™ Air-Mate™ Belt Mounted High Efficiency PAPR

-Cleaning



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### 3M™ Air-Mate™ Belt Mounted High Efficiency PAPR

-Reassembly



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### 3M™ Air-Mate™ Belt Mounted High Efficiency PAPR

-Headcovers



Air-Mate PAPR





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# 3M™ Air-Mate™ Belt Mounted High Efficiency PAPR—Replacement Parts

Part No.:	Part:	Replace when:
007-00-15R01	Battery Pack	damaged, cracked or no longer takes a charge
021-10-07R01	Back Cover (for PAPR unit)	cracked, warped or otherwise damaged
021-14-00R01	Airflow Indicator	damaged or worn
021-41-02R01	Waist Belt, nylon (59 in/150 cm long)	Ripped, torn, frayed or damaged
231-01-30	PAPR Assembly (PAPR unit, battery, filter, belt and airflow indicator)	Individual parts listed below with information on when to replace  with a properly charged battery, the airflow check does not pass, or if the filter is physically damaged, water has entered the filter or to comply with local admin procedures
451-02-01R01	High Efficiency Filter, includes gasket	with local admin procedures
520-01-61	Smart Battery Charger, 10-unit	damaged or light will not turn on
520-01-61FIV	CANADA ONLY - Smart Battery Charger, 5-unit	damaged or light will not turn on
520-01-61SGL	CANADA ONLY - Smart Battery Charger, single unit	damaged or light will not turn on

	 <b>WARNING</b>
<p>Use of these products by untrained or unqualified persons, or use not in accordance with the instructions, may adversely affect product performance and <b>result in sickness or death</b>. These products are to be used only by qualified persons who are properly trained in their use and maintenance, and only in accordance with their operating and maintenance manuals. Each person using these products must first read and understand the operators manual.</p>	
<p>For proper use, see your supervisor, product instructions and warnings or call 3M OH &amp;ESD Technical Service at 1-800-243-4630. In Canada call 1-800-265-1840 extension # 613 .</p>	

# 3M™ Air-Mate™ Belt Mounted High Efficiency PAPR—Replacement Parts

Part No.:	Part:	Replace when:
520-03-63R01	PAPR Unit (does not include battery pack, belt and airflow indicator)	cracked, warped or, with a properly charged battery and new filter, the battery does not work
520-03-72	Smart Battery Charger, 5-unit	damaged or light will not turn on
520-03-73	Smart Battery Charger, single unit	damaged or light will not turn on
520-04-24	External Battery Charger	damaged
BE-10-20	Hood: white, regular sz, 50 pack	torn, seaming is loose, difficult to see through the faceshield
BE-10-3	Hood: white, regular sz, 3 pack	torn, seaming is loose, difficult to see through the faceshield
BE-10L-20	Hood: white, large sz, 20 pack	torn, seaming is loose, difficult to see through the faceshield
BE-12-3	Head Cover: white, regular sz, 3 pack	torn, seaming is loose, difficult to see through the faceshield
BE-12-50	Head Cover: white, regular sz, 50 pack	torn, seaming is loose, difficult to see through the faceshield
BE-12B-3	Head Cover: blue, regular sz, 3 pack	torn, seaming is loose, difficult to see through the faceshield
BE-12B-50	Head Cover: blue, regular sz, 50 pack	torn, seaming is loose, difficult to see through the faceshield
BE-12L-3	Head Cover: white, large sz, 3 pack	torn, seaming is loose, difficult to see through the faceshield
BE-12L-50	Head Cover: white, large sz, 50 pack	torn, seaming is loose, difficult to see through the faceshield
BE-12LB-3	Head Cover: blue, large sz, 3 pack	torn, seaming is loose, difficult to see through the faceshield
BE-12LB-50	Head Cover: blue, large sz, 50 pack	torn, seaming is loose, difficult to see through the faceshield
BE-224	38in polyurethane breathing tube	Rubber o-ring gasket is missing from the connector or if the tube is punctured, cracked, worn or no longer flexible
CB-1000	Comfort Belt (fits waist sizes 26-52 in/66 to 132 cm)	Ripped, torn, frayed or damaged
GVP-117	Waist Belt, Vinyl	Ripped, torn, frayed or damaged
GVP-127	Waist Belt, web	Ripped, torn, frayed or damaged
W-3228	Breathing Tube Cover	punctured, ripped, torn or no longer flexible

**3M Occupational Health and  
Environmental Safety Division  
(OHESD)**

**In the U.S. , contact:**

**Customer Service**

1-800-328-1667

**Technical Assistance**

1-800-243-4630

**Fax On Demand**

1-800-646-1655

**Internet**

<http://www.3M.com/occsafety>

**For other 3M Products**

1-800-3M-HELPS

**In Canada, contact:**

3M Canada Company, OH & ESD

P.O. Box 5757

London, Ontario N6A 4T1

**Customer Service**

1-800-265-1840

**Technical Assistance (Canada Only)**

1-800-267-4414

**Fax On Demand**

1-800-646-1655

**Technical Assistance In Mexico**

01-800-712-0646

5270-2255, 5270-2119 (Mexico City only)

**Technical Assistance in Brazil**

0800-132333

**Fax On Demand O.U.S Locations**

1-651-732-6530

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3M Center, Building 235-2W-70  
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