

Instruction Addendum

This instruction addendum provides additional description, inspection, and functional test information for the Firehawk Air Mask Operation and Instructions Manual (P/N 10023638). All instructions included in this addendum shall be followed in addition to those specified in the Firehawk Air Mask Operation and Instructions manual. Please retain this addendum with your Firehawk Air Mask Operation and Instructions Manual.

Read and understand these instructions before attempting to use this equipment. If you have any questions, call toll-free 1-800-MSA-2222.

DESCRIPTION

First Stage Regulator

The PR14 First Stage Regulator incorporates a downstream design and dual springs to provide maximum reliability. The regulator incorporates a large, easily replaceable, sintered filter to capture particulate that may be in the air stream.

BEFORE USE

The air mask shall be inspected on receipt and before use. Refer to the Inspection sections of this instruction addendum and the MMR Air Mask Operation and Instructions manual.

The air mask shall be functionally tested on receipt and before use. Refer to the Functional Checks sections of this instruction addendum and the MMR Air Mask Operation and Instructions manual.

INSPECTION

⚠ WARNING

Do not inspect the SCBA if there is a danger of contacting hazardous contaminants. Clean and disinfect first, then inspect. Failure to follow this warning can cause inhalation or skin absorption of the contaminants and result in serious personal injury or death.

Component Inspection

1. PR14 First Stage Regulator
 - a. Inspect the regulator mounting bracket for cracks, weakened areas, or signs of heat or chemical-related damage.
 - b. Inspect the regulator mounting bracket screws to verify that they are secure.
 - c. Inspect the regulator mounting bracket to verify that

it holds the regulator securely.

- d. Inspect the regulator seal ring to verify that it is present and properly seated. Inspect the seal ring for rubber deterioration, dirt, cracks, tears, holes, or tackiness.
- e. Inspect the pressure relief valve. Verify that the relief holes are clear and free of debris or other contamination. Verify that the pressure relief valve is properly secured.
- f. Inspect the hose connections. Verify that the hoses are properly secured.

⚠ WARNING

If the SCBA fails to meet the inspection checks, it must be removed from service. Failure to follow this warning can result in serious personal injury or death.

FUNCTIONAL CHECKS

1. Check second stage regulator operation
 - a. Push the regulator release buttons.
 - b. Verify that the regulator bypass knob is fully closed (clockwise).
 - c. Slowly open the cylinder valve to pressurize the SCBA. Verify that the cylinder valve is completely opened.
 - d. Check the pressure gauge to verify that the cylinder is full. Regulator functional checks must be conducted with a full cylinder.
 - e. Attach the regulator to the facepiece. Verify proper regulator attachment by pulling on the regulator.
 - f. Don the facepiece or hold the facepiece against your face to create an effective seal.
 - g. Inhale sharply to start air flow. Breathe normally. Verify proper regulator response. The regulator should not make any unusual sounds including whistling, chattering, or popping.
 - h. Remove the facepiece from the face. Verify that air flows freely.
 - i. Push the regulator release buttons. Verify that air flow stops.
 - j. If the regulator fails to meet any of the above checks, remove the apparatus from service. Return the apparatus to a MSA CARE facility.

⚠ WARNING

If the second stage regulator fails to meet the functional checks, it must be removed from service. Failure to follow this warning can result in serious personal injury or death.



For More Information: Call (1-800-MSA-2222) or Visit Our Website at (www.MSAnet.com)



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