



Fire Protection Training

Procedures Handbook 4300

PERSONAL PROTECTIVE EQUIPMENT

TOPIC: How to Don And Remove the MSA Self Contained Breathing Apparatus, Quick Mount/Seat Mount Method

TIME FRAME: 1:00

LEVEL OF INSTRUCTION: Level II

BEHAVIORAL OBJECTIVE:

Condition: An SCBA in an apparatus quick mount or seat mount with facepiece and full structure fire PPE per CAL FIRE policy

Behavior: The student will don and remove a SCBA from a quick mount or seat mount under simulated fire conditions

Standard: With a minimum of 80% accuracy, within 60 seconds

MATERIALS NEEDED:

- One (1) Stop watch
- One (1) score sheet per student
- Performance test cover sheet
- One (1) SCBA per student seat or apparatus
- Structure fire PPE per CAL FIRE policy
- Red pens
- One (1) clip board

REFERENCES:

- IFSTA, Essentials of Fire Fighting, 5th Edition, Chapter 5-I-1
- Information Sheets, Manufacturer's Literature

PREPARATION:

One of the most important pieces of equipment placed on an emergency unit for your protection is the SCBA. There is no such thing as safe smoke. Where there is smoke there is always danger. It is your responsibility to don and use SCBA's whenever the possibility of an oxygen deficient or contaminated atmosphere exists.

4305.9



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HOW TO DON AND REMOVE THE
MSA SCBA, QUICK MOUNT/SEAT
MOUNT METHOD

OPERATIONS	KEY POINTS
<p>Don SCBA</p> <ol style="list-style-type: none">1. Obtain facepiece2. State the pressure indicated on the cylinder pressure gauge3. Fully open the cylinder valve4. Insert arms5. Tighten shoulder straps6. Connect and tighten chest straps7. Connect and tighten waist straps8. Place neck strap of facepiece around neck9. Place facepiece on face and tighten straps10. Test facepiece for proper seal	<ol style="list-style-type: none">1a. From compartmentb. From storage bagc. Making sure the facepiece and regulator does not contact a dirty surface2a. With cylinder pressure gauge up and towards wearer3a. Counter clockwiseb. Audible alarm must sound4a. Through strapsb. On respective sidesc. While seatedd. While standing<ol style="list-style-type: none">1. Only if apparatus is parked5a. Simultaneous downward pull no twists in the straps6a. No twists in the strapsb. Chest strap if so equipped7a. Make sure there are no twists in the strapb. Fully take up slack8a. Under turnout coat collar9a. Sequence, chin, temple, foreheadb. Pull opposing straps simultaneously10a. Hold palm of hand over facepiece opening against the palm of your ungloved hand and inhale



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OPERATIONS	KEY POINTS
<p>11. Check the exhalation valve</p> <p>12. Pull fire protective hood into place</p> <p>13. Put helmet with chin strap on</p> <p>14. Tighten chin strap under neck</p> <p>15. Raise and fasten turnout coat collar</p> <p>16. Connect the regulator to facepiece</p> <p>17. Call out the reading on the regulator pressure gauge</p> <p>18. Call out the reading on the regulator pressure gauge</p> <p>19. Arm the personal alert safety system</p> <p>20. Put on gloves</p>	<p>b. If air enters, the straps on the facepiece must be readjusted</p> <p>11a. Hold the palm of your hand over facepiece and exhale</p> <p>b. Exhale testing the exhalation valve</p> <p>c. If air escapes, the straps on the facepiece must be readjusted</p> <p>12a. Over the head and SCBA facepiece</p> <p>b. Covering all straps</p> <p>c. Keeping vision clear</p> <p>d. Covering all neck, ear and facial skin</p> <p>14a. Placed under chin not to interfere with operation of the exhalation valve</p> <p>16a. Tightly</p> <p>17a. If more than 100 psi from cylinder reading unit is out of service</p> <p>18a. Partially.</p> <p>b. Until you have air flow.</p> <p>20a. Call time when both gloves are secured</p>
<p>Removing SCBA</p> <p>1. Remove gloves</p> <p>2. Disconnect regulator</p>	<p>2a. From facepiece</p> <p>b. Counter clockwise</p>



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OPERATIONS	KEY POINTS
3. Close cylinder valve	3a. Clockwise b. Completely
4. Bleed air out of regulator	4a. Audible alarm should sound b. Alarm will stop sounding when air exhausted
5. Close mainline valve	5a. Completely
6. Remove helmet	
7. Remove protective hood	7a. Push down around neck
8. Remove facepiece	8a. Loosen head harness straps b. Pull facepiece over the head c. Remove neck strap
9. Place facepiece on clean surface	9a. Back in seat or quick mount
10. Disconnect waist strap	10a. Waist strap fully extended
11. Loosen shoulder straps	11a. Lean forward b. Loosen and extend all straps fully
12. Disconnect chest strap	12a. If so equipped
13. Remove SCBA from your back	13a. Right arm through right shoulder strap b. Grasp regulator with right hand c. Bend your left arm around the cylinder d. Swing unit off your back e. Protect regulator
14. Replace SCBA	14a. In seat mount/quick mount
15. Extend straps	15a. Facepiece b. Shoulder c. Chest d. Waist



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OPERATIONS	KEY POINTS
16. Store facepiece	16a. In a bag b. In seat mount/quick mount



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APPLICATION:

The student will practice until proficient.

EVALUATION:

A performance examination.

ASSIGNMENT:

To be determined by instructor(s).