

Check That the Firehawk Regulator and Facepiece Can Hold Negative Pressure

1. Close the cylinder valve and purge any air from the system using the Firehawk Regulator's bypass knob.
2. Hold the facepiece against the face to create an effective seal.
3. Attach the Firehawk Regulator to the facepiece and inhale until the facepiece begins to collapse against the face.
4. Negative pressure should be maintained and the facepiece should remain collapsed against the face.
5. Do not use the SCBA if negative pressure cannot be maintained inside the facepiece.

Check Firehawk Regulator Operation

(Firehawk Regulator functional checks must be conducted using a full cylinder)

1. Push the two release buttons on the regulator and ensure that the regulator bypass knob is fully closed (clockwise).
2. Slowly open the cylinder valve to pressurize the SCBA. Ensure that the cylinder valve is completely opened.
3. Open the Firehawk Regulator bypass knob (counterclockwise). Ensure that air flows from the regulator. Close the bypass knob (clockwise).
4. Attach the regulator to the facepiece. Ensure proper regulator attachment by pulling on the regulator.
5. Hold the facepiece against the face to create an effective seal.
6. Inhale sharply to start air flow. Breathe normally.
7. Remove the facepiece from the face. Ensure that air flows freely. Push the regulator release buttons. Ensure that air flow stops.

FireHawk M7XT I-HUD/HUD (heads-up display), FireHawk M7XT Control Module, FireHawk M7XT Power Module, and Audi-larm™ Audible Alarm Bell

1. LEDs of the heads-up display (I-HUD or External HUD) must illuminate and correspond to system pressure.
2. Ensure that the Control Module's alarm button and Power Module's buddy lights slowly flash green.
3. Allow the Control Module to remain motionless for approximately 20 seconds. Listen for PASS device pre-alarm repeated low volume tones.
4. Verify that the Control Module's alarm button and Power Module's buddy lights slowly flash red. Shake Control Module to reset.
5. Ensure that the Control Module remains motionless until the full PASS device alarm activates.
6. Look for the Control Module's alarm button and Power Module's buddy lights to rapidly flash red.
7. Reset the PASS device alarm by pressing the reset button (yellow) on the side of the Control Module twice within one second.
8. To check PASS device alarm manual activation, press and hold the alarm button on the front of the Control Module for approximately three seconds. Listen for the Power Module to emit the PASS device alarm.
9. Reset the PASS device alarm. Press the reset button (yellow) on the Control Module twice within one second.
10. Disconnect the Firehawk Regulator from the facepiece.
11. Close the cylinder valve fully and wait 10 seconds to ensure that the system is leak-tight. Pressure drop of less than 100 psi in 10 seconds is acceptable.
12. Slowly crack the bypass valve to bleed off air pressure. The Audi-Larm Audible Alarm will ring, the Control Module's alarm button and Power Module's buddy lights will flash red at 33% service time remaining.
13. Open the bypass valve slowly to release any remaining pressure in the system. Close the bypass valve.
14. Turn off the Control Module (sleep mode) by pressing the reset button (yellow) twice within one second.

MSA *FireHAWK*® M7XT SCBA Function Test



WHEN YOU GO IN, WE GO IN WITH YOU.



*The SCBA must be removed from service if proper function is not confirmed as described above.
This information provides only a summary of SCBA inspection procedures. Refer to the FireHawk M7XT SCBA Operation and Instruction Manual for complete inspection requirements.*