2.3.1.2 **Donning.** The Donning checklist (Table A-2) should be completed each time the following procedures are performed.

**WARNING**

Ensure immediate location provides adequate space to safely don SCBA without causing equipment damage or serious personal injury.

**NOTE**

Do not attach anything to the shoulder strap spring-action buckles. Side straps could loosen during use of the SCBA.

a. There are two methods to don SCBA: coat-style method or the over-the-head method.

(1) **To don SCBA using coat-style method:**

   (a) Position backframe and harness assembly with cylinder valve on deck, cylinder assembly facing user, and fully extended side straps facing away as shown in Figure 2-4.
(b) Grasp shoulder straps as shown in Figure 2-4.
(c) Swing backframe and harness assembly over and onto back, sliding shoulder strap over arm as shown in Figure 2-5. Extend both arms through shoulder straps.

(d) Lean forward and pull down on both side straps to tighten as shown in Figure 2-6.
Figure 2-6. Tighten Side Straps for Coat-Style Method.

**NOTE**

Ensure low-pressure hose is not behind waist adjustment strap.

(e) Secure quick-release buckle as shown in Figure 2-7.

Figure 2-7. Secure Quick-Release Buckle for Coat-Style Method.

(f) Simultaneously pull waist adjustment straps forward and outward to tighten as shown in Figure 2-8.
(g) Readjust side straps to ensure most of SCBA weight is on hips.
(h) Lift hands straight up to ensure comfortable fit and proper adjustment.

(2) **To don SCBA using over-the-head method:**

(a) Position backframe and harness assembly with cylinder valve facing up, cylinder assembly away from user, and fully extended side straps facing away as shown in Figure 2-9.

(b) While on one knee, grasp sides of backframe as shown in Figure 2-10.
Figure 2-10. Grasp Backframe for Over-the-Head Method.

(c) Lift backframe and harness assembly up and over head, making sure elbows extend through loop formed by shoulder straps as shown in Figure 2-11.

Figure 2-11. Lift Backframe and Harness Assembly for Over-the-Head Method.

(d) Pull down on side straps to tighten as shown in Figure 2-12. Stand up.
Figure 2-12. Tighten Side Straps for Over-the-Head Method.

NOTE

Ensure low-pressure hose is not behind waist adjustment strap.

(e) Secure quick-release buckle as shown in Figure 2-13.

Figure 2-13. Secure Quick-Release Buckle for Over-the-Head Method.
(f) Simultaneously pull waist adjustment straps forward and outward to tighten as shown in Figure 2-14.

![Figure 2-14. Tighten Waist Adjustment Straps for Over-the-Head Method.](image)

(g) Readjust side straps to ensure most of SCBA weight is on hips.

(h) Lift hands straight up to ensure comfortable fit and proper adjustment.

b. Ensure air saver switch (3, Figure 2-15) on mask-mounted regulator is fully depressed and purge valve (1) is rotated fully clockwise (CW) until closed.

![Figure 2-15. Depress Air Saver Switch.](image)
Using an SCBA with cylinder valve partially opened may cause a reduction or sudden complete loss of air supply, resulting in serious personal injury or death.

c. Fully open cylinder valve (1, Figure 2-16) by slowly turning handwheel (2) away from user as many turns as possible, then back off 1/4 turn.

![Figure 2-16. Open Cylinder Valve.](image)

**WARNING**

If Vibralert® does not actuate or HUD (if attached) does not initialize as described, remove SCBA from service and tag for repair to prevent serious personal injury or death from using defective SCBA.

d. The Vibralert® (4, Figure 2-15) shall actuate then stop. The HUD (2, Figure 2-15), if attached, shall initialize with all four LEDs illuminated for approximately 20 seconds then display cylinder air pressure as percentage of air remaining.

e. Ensure remote pressure indicator (Figure 2-17) reading is greater than 0 psig. If 0 psig, replace cylinder assembly IAW paragraph 2.3.2.2.
f. Extend head harness straps as shown in Figure 2-18. Ensure head harness straps are not twisted and will lay flat against head.

NOTE
Before donning facepiece, ensure voice amplifier is attached to facepiece. SCBA facepiece without voice amplifier attached shall be considered to be in a degraded condition.

g. To don facepiece, place chin in chin pocket and pull head harness straps over head as shown in Figure 2-19.