

HOW TO FILL SPARE AIR



WARNING: If the SPARE AIR Check Valve Refill Port or Refill Adapter threads are damaged or worn these parts will require replacement. Continued use may cause injury.



CAUTION: DO NOT stand directly over SPARE AIR regulator while filling.



CAUTION: Ensure the regulator is firmly attached to the cylinder (hand tight, no tools required).

NOTE: Due to the volume of the 6 cu.ft. cylinder, we recommend that this model be filled by a breathing air compressor to ensure a complete fill.

NOTE: Twice a year lightly lubricate the Bleed Screw o-ring using the provided silicone grease.

1. Unscrew black cap from the SPARE AIR Refill Port.
2. Apply small amount of food grade silicone grease to Refill Port threads with your finger.
3. Screw Refill Adapter onto Refill Port until finger tight.

NOTE: DO NOT apply a wrench or otherwise overtighten.

4. Turn Bleed Screw clockwise to close (do not overtighten).
5. Attach Refill Adapter to SCUBA cylinder valve.
6. Open SCUBA cylinder valve very slowly just until you can hear air passing from one cylinder to the other.

NOTE: Support the cylinder during filling.

NOTE: Filling too fast can generate heat and will result in an incomplete fill after the cylinder cools.

7. When at least 2 minutes have elapsed, and air can no longer be heard flowing from the cylinder, turn the cylinder valve completely open to ensure maximum fill.

NOTE: SCUBA cylinder must be filled to 3000 psi at beginning of refill procedure in order to fill to recommended full capacity.

8. Close SCUBA cylinder valve.
9. Turn Bleed Screw $\frac{1}{2}$ turn counterclockwise to relieve pressure in the adapter.

NOTE: you will not be able to remove the Adapter from Refill Port until this is done.

10. Remove Adapter from SCUBA cylinder and SPARE AIR.
11. Replace black cap on Refill Port.

