

T E C H N I C A L B U L L E T I N

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MARK 2 SCBA ALARM CARTRIDGE

Beginning in December 1989 a new alarm configuration will be incorporated into production models of the Mark 2 SCBA. The most visible difference will be in the location of the bell housing. The new bell housing will be offset approximately 5/8 of an inch from the center of the first stage body. A new cartridge alarm will be installed underneath the bell. This configuration will increase the life of the alarm, and reduce maintenance costs. A silicone seat is the only overhaul item in this configuration. SURVIVAIR will continue to support the piston configuration on all user models.

Installation of the new alarm configuration must be performed by a certified SURVIVAIR technician. The cartridge alarm configuration will not be available in a kit form. If you wish to change the alarm on your units you must order the individual parts listed in the parts book.

When replacing the piston configuration with the new cartridge alarm follow these instructions:

1. Remove and discard the old alarm cap, piston, spring, seat, and O ring.
2. Assemble the cartridge alarm parts (as shown in the 1990 parts book) and tighten the cartridge body firmly.
3. Thread the cartridge into the body and tighten to 20 inch pounds of torque.
4. Adjust the alarm adjustment screw. Turn the screw in until it gently touches the poppet. Back it out $\frac{3}{4}$'s of one turn.
5. Reinstall the new alarm bell and new spacers and tighten screws firmly.
6. Test alarm assembly.
7. Make appropriate entries on your history card.