

# TECHNICAL BULLETIN

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**#57** April 20, 1990

## SURVIVAIR SCBA QUICK CONNECTS

The SCBA Quick connect couplings, part numbers 980077 and 941880, have been modified. The new configuration reduces the possibility of the facepiece hose accidentally disconnecting from the regulator.

Both fittings are pictured below. The new version has a safety catch positioned so that an improperly connected hose will become caught in the slot. When this occurs, breathing becomes difficult, alerting the user to inspect the hose connection.

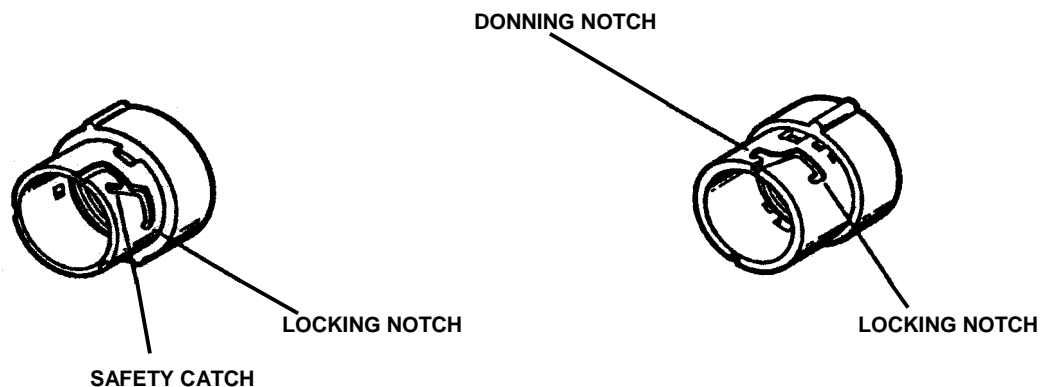
**\*\*\*\*\*WARNING\*\*\*\*\***

### TRAINING SECTION

The Mark 2 SCBA shall only be used when the facepiece hose is fully engaged in the locking notch. Never don the apparatus while the quick connect is positioned in the safety slot or the standby position. Using a Mark 2 without a fully seated quick connect could result in inhalation of contaminated air.

The old configuration of quick connect is still approved for use. Both styles are interchangeable and both will work with all facepiece and hose assemblies. However, when the new style fitting is received, users must be informed of the change so that they can provide their personnel with sufficient training on the proper locking and unlocking motions of this new fitting.

Quick connect fittings must be inspected before each use. Both the new and old style fittings are subject to wear, and, when they no longer lock firmly, must be replaced. See Technical Bulletin #48.



NEW

OLD