

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

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PROCEDURE FOR CHANGING FROM NON-LOCKING CYLINDER VALVE HANDWHEEL TO THE LOCKING COLLAR STYLE CYLINDER VALVE HANDWHEEL

Products Affected: All Survivair SCBA Cylinders

This technical bulletin provides the procedure necessary to change from the non-locking style cylinder valve handwheel, 963003, to the locking collar style cylinder valve handwheel on all Survivair SCBA cylinders. This information may be given to anyone who wants to make this change. End users making this change **DO NOT** need to be Survivair Certified Repair Technicians.

Handwheel Change Procedures:

CAUTION

This handwheel nut is spring loaded, remove with care.

1. Remove the non-locking handwheel, (963003), using a large (wide) flat blade screwdriver.
2. The handwheel nut, (052518), spring, (050107), and washer (845058) must be retained for re-assembly.

The parts necessary for the locking collar style handwheel are one each of:

920120 Spring
920103 Sleeve (locking collar)
920154 Handwheel with cover

After removing the non-locking style cylinder valve handwheel:

1. Place the 920120 spring over the valve stem onto the valve assembly.
2. Place the 920103 sleeve, (locking collar), over the valve stem onto the valve assembly and on top of the spring.
3. Inspect the 845058 washer for damage prior to installation. Replace if necessary. Place the 845058 washer (retained from disassembly) over the valve stem onto the bonnet.
4. Install the 920154 handwheel over the valve stem. Assure that the ratchet teeth are oriented towards the sleeve, (locking collar).
5. Install the 050107 spring, (retained from disassembly), into the recess in the handwheel.
6. Set the 052518 nut (retained from disassembly) on top of the spring.

7. Using a large (wide) flat blade screwdriver, compress and install the nut. Screw nut clockwise until it stops, hand tight.
8. Verify handwheel function by turning cylinder on and off.
9. Return cylinder to service.