

T2 Air Valve Upgrade Kit 262042

3A1772C

EN

For upgrading the T2 air motor on the T2 2:1 ratio transfer pump.
For professional use only.

Not approved for use in European explosive atmosphere locations.



Important Safety Instructions

Read all warnings and instructions in this manual and the T2 2:1 Ratio Transfer Pump manual. Save all instructions.

Kit 262042 includes:

Ref.	Description	Qty.
A	PIN, dowel	1
B	CAP, air piston	1
C	VALVE, air	1
E	O-RING	1

1. Remove cap (1), cylinder (4), and square gaskets (3). Set all aside for reassembly. Inspect all parts, including spring under cap (not shown in FIG. 1) for damage and replace if necessary. See FIG. 1. Unscrew by hand or use a strap wrench to prevent distortion of the cylinder's shape.

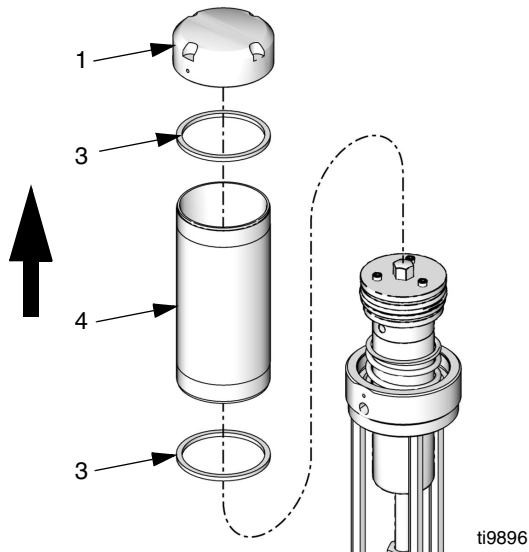


FIG. 1

2. Loosen set screw (18) and unscrew air valve (5). If necessary to assist turning, wedge a screwdriver blade between the screw heads (16) and the hex cap (9). Discard items 5, 9, 15, 16, and 18. See FIG. 2.

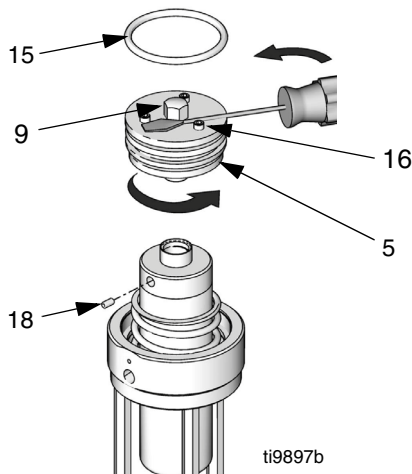


FIG. 2

3. Place pin tool (69) in piston hole to prevent piston from turning. Use second pin tool (69) to unscrew piston cap (17) and separate from piston (21) to expose dowel pin (19). Discard piston cap. See FIG. 3.

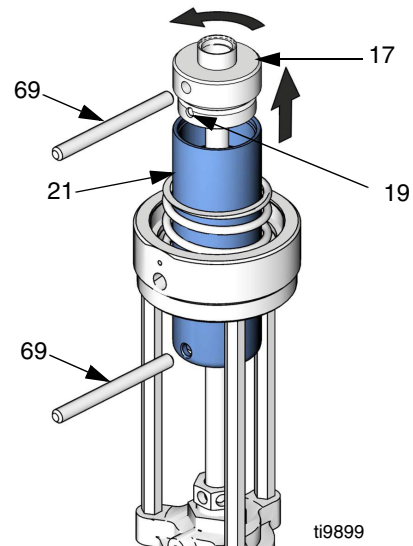


FIG. 3

4. Remove dowel pin (19) and take piston cap (17) off transfer shaft (20). Discard piston cap, o-ring (50), and dowel pin. See FIG. 4.

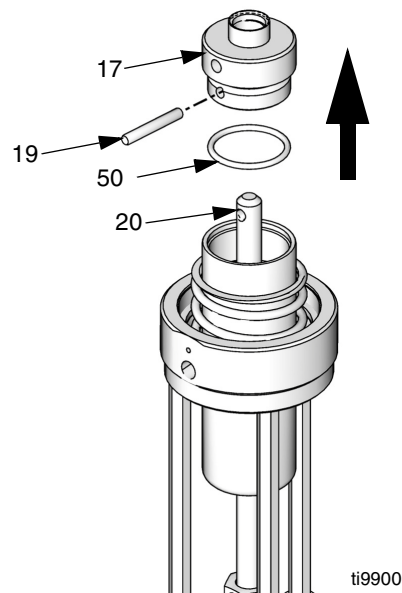


FIG. 4

5. Install new piston cap (B), o-ring (E), and dowel pin (A). See FIG. 5.

NOTE: The set screw (18) is not required with the new parts.

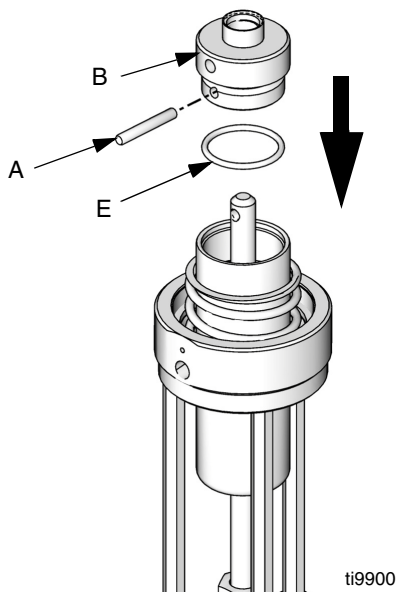


FIG. 5

6. Place pin tool (69) in piston hole to prevent piston from turning. Use second pin tool (69) to tighten piston cap (B) to piston (21). See FIG. 6.

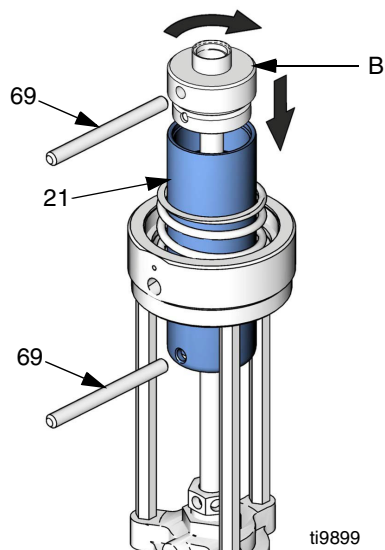


FIG. 6

7. Install air valve (C). Ensure o-ring is correctly positioned and not pinched. See FIG. 7.

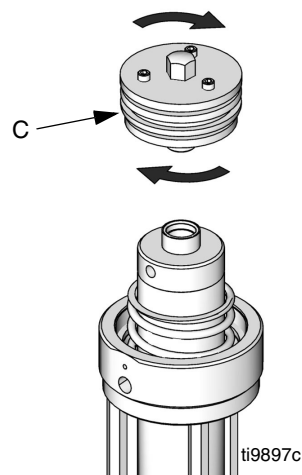


FIG. 7

8. Reassemble square gaskets (3), cylinder (4), and cap (1). See FIG. 8.

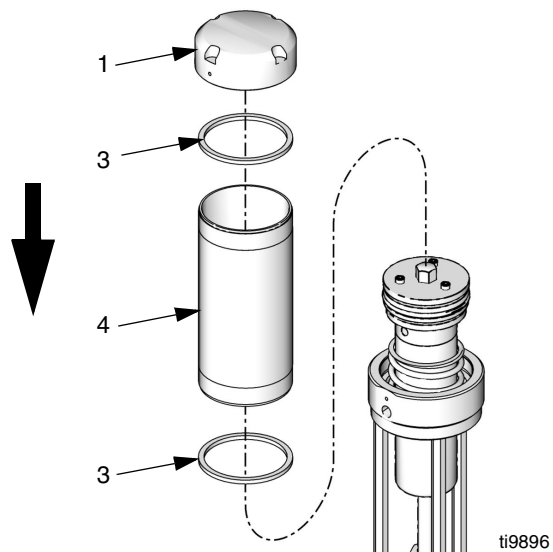


FIG. 8

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Original instructions. This manual contains English. MM 3A1772

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