

Rebuilding the Air Cylinder

1. Remove air hose fittings and compress the internal retaining ring. While the ring is compressed, pull out the cylinder head as in photo 2.

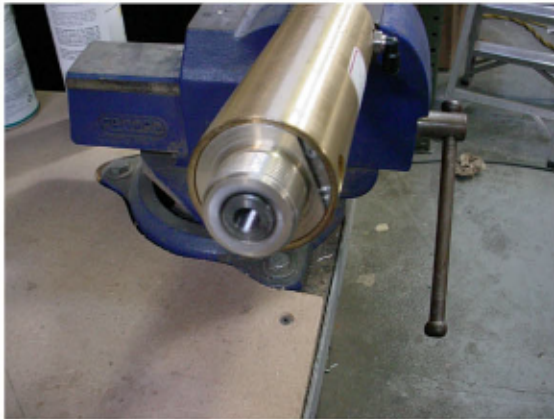


Photo 1



Photo 2

2. The rebuild kit is pictured below.

O-Ring for each head



Photo 3

Piston O-Ring

Teflon Insert (white)

Small O-Ring (not used)

Leather gasket

3. Remove the O-ring & white teflon sleeve from the cylinder head & replace them with the new.



Photo 4

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DATE

10/29/04

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Rebuilding the Air Cylinder, sheet 2

5. Remove the piston by pulling the rod completely out of the cylinder.



Photo 5

6. Remove the piston O-ring (black) and leather gasket (green). Replace.
Note: The open end of the new O-ring must face away from the rod.



Photo 6

7. Insert the piston into the cylinder and replace the cylinder head by compressing the retaining ring again to position the head.
8. If the cylinder head leaks at the mounting end, replace the black O-ring on that head as you did the rod end head in step 1.

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