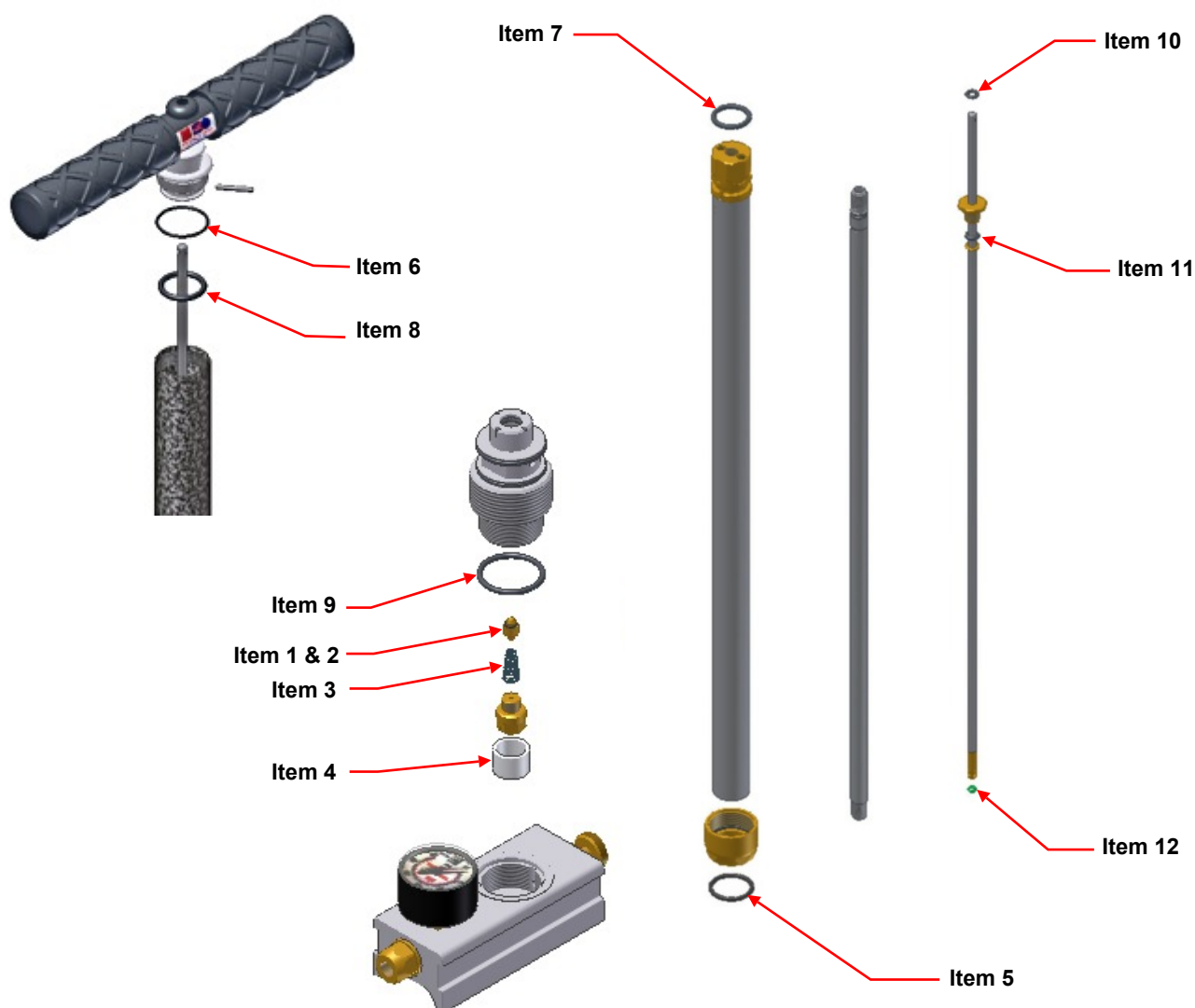
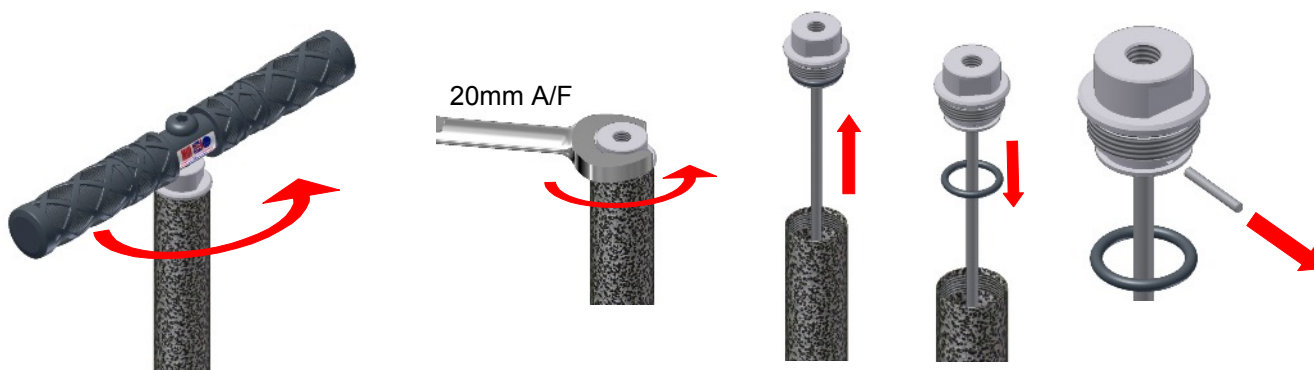


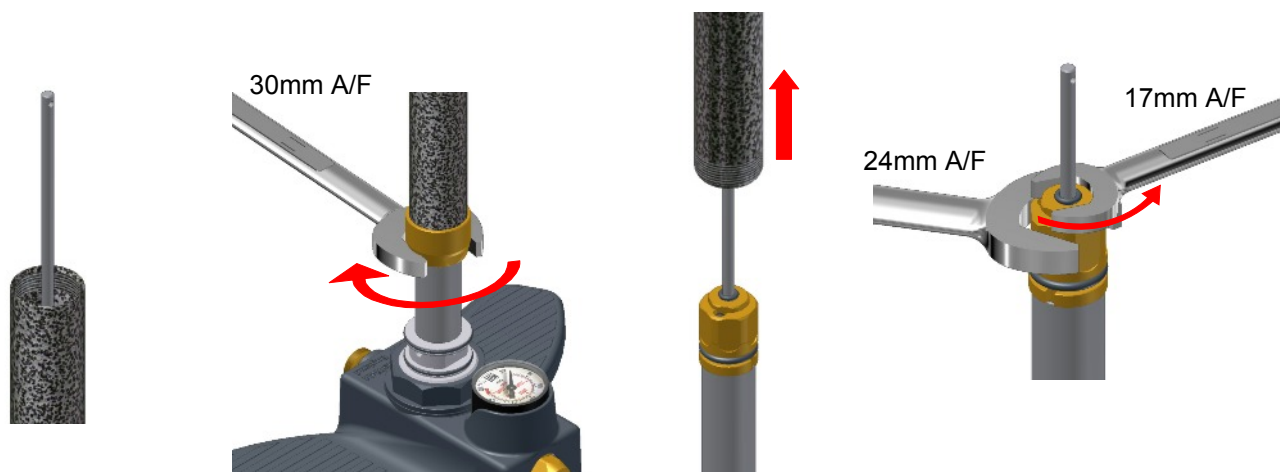
Z4128-401 Air Compressor Repair Kit



Piston Seal Replacement

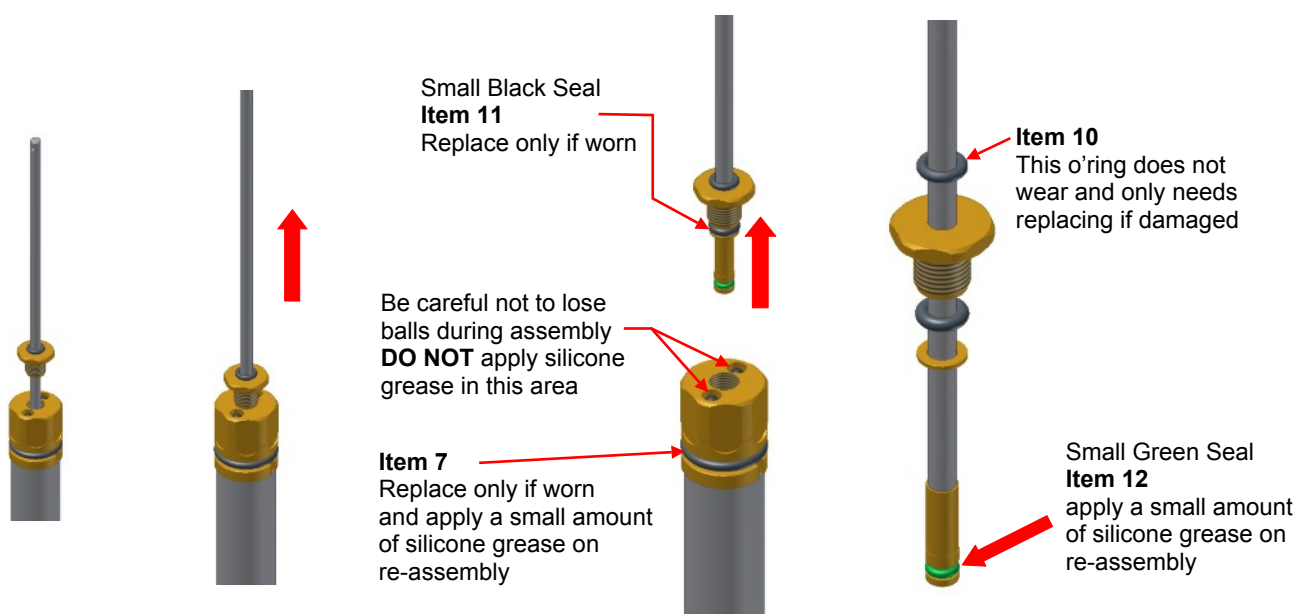


1. Unscrew and remove handle
2. Unscrew handle connector
3. Lift handle connector. Remove o'ring to expose pin. Use suitable tool to push pin from one side and then pull out. **Ensure o'ring is securely located in groove on re-assembly.**



4. Unscrew outer body tube end cap and remove body tube

5. Unscrew the ball / seal retainer use a separate spanner to hold the large hexagon below it.

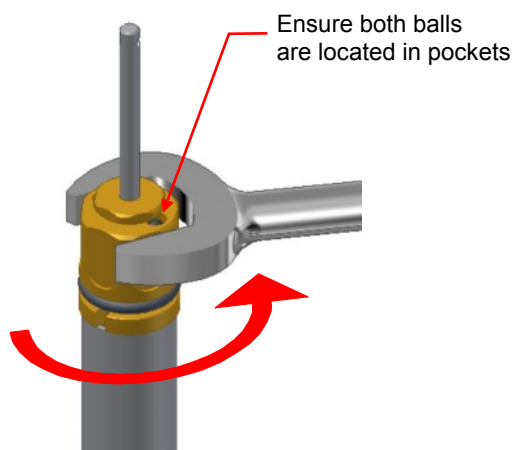


6. When free, pull the piston rod clear of the pump.

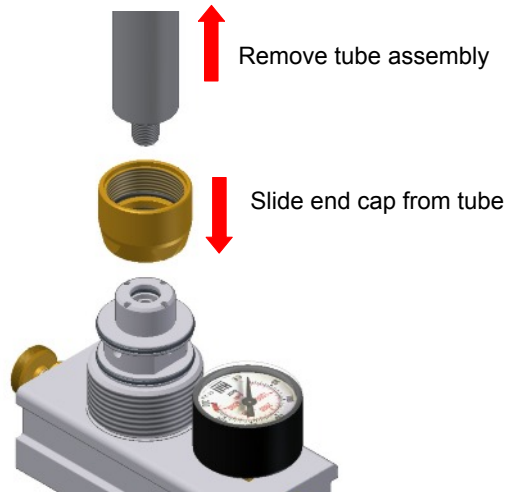
7. Carefully remove the old seal and replace.

If you are only replacing piston seal Re-assemble pump in reverse order see page 3 to replace inner slide tube seals

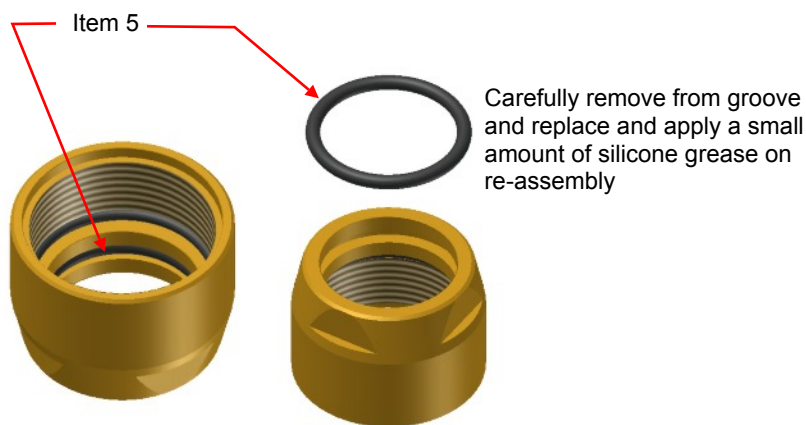
Inner Slide Tube Seal Replacement



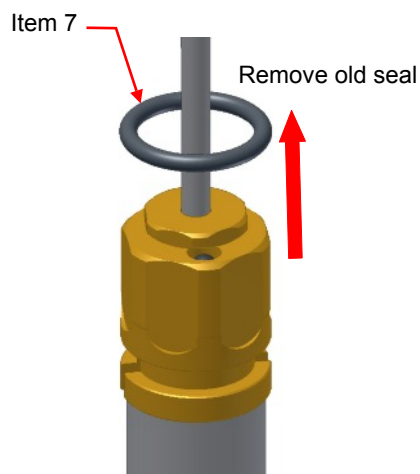
A1. Unscrew air exchanger valve



A2. This will release inner slide tube from non return valve at the base manifold end



A3. Replace O'ring - Item 5



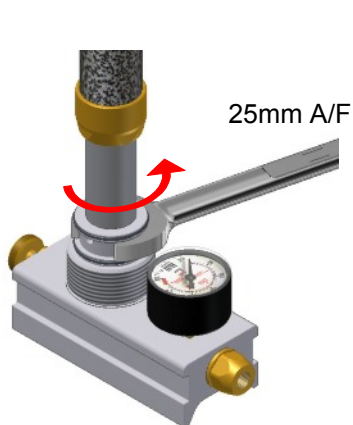
A4. Slide end cap back over tube and re-assemble

A5. Replace O'ring - Item 7

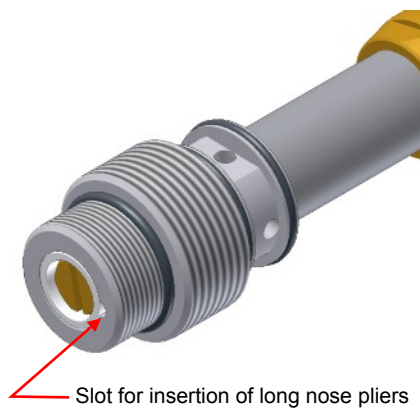
Fit new seal (Item 7) and apply a small amount of silicone grease around seal only

**Re-assemble pump in reverse order
see page 4 to replace micron filter and non return valve**

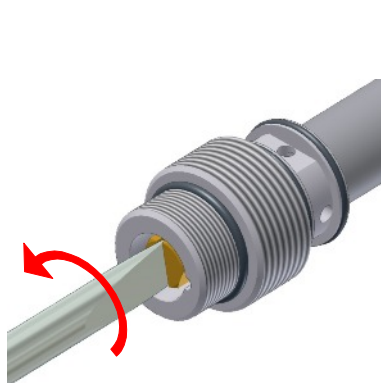
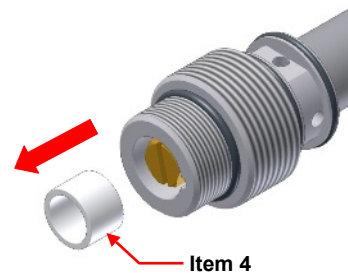
Micron Filter & Non Return Valve Replacement



B1. Unscrew Non Return Valve Housing and remove from Manifold Block

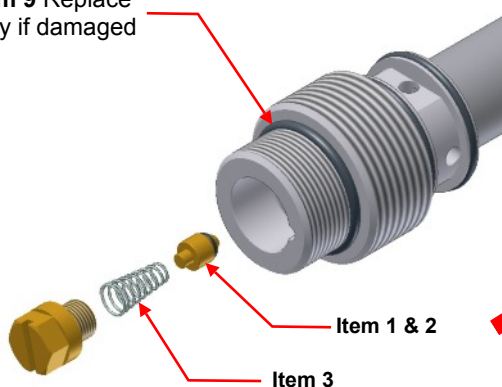


B2. Remove Micron Filter (Item 4) using long nose pliers



B3. Unscrew Spring Retainer using broad blade screwdriver or 13mm A/F hexagon socket

Item 9 Replace only if damaged



B4. Remove spring retainer, spring and non return valve spindle and replace with new parts



B5. Fit new micron filter Item 4 and re-assemble

Note; All items (2,3,4 & 9) must be clean and dry before re-assembly. DO NOT apply silicone grease to any of these items

Re-assemble pump in reverse order



B6. Replace foot plate



B7. Replace lock ring



B8. Replace handle