

SERVICE PROCEDURES

ROTATING UNION MAINTENANCE

*Note: It is **not** necessary to remove fittings from the rotating union to complete procedure (#15651).*

When needed, replace the rotating union's seals using service kit #15651SK:



This maintenance should be performed by qualified service personnel.

- 1) Use snap-ring pliers to remove the retaining ring (fig. 1A).



- 2) Manually separate the blue section from the base section of the rotating union (fig. 2A).

If the part does not separate easily, ...

- 2.1) Secure the blue section in a vise, using soft jaws to prevent marring.
- 2.2) Use a mallet and soft punch to tap downward on the center opening of the union (fig. 2B).



- 2.3) Continue tapping until separation is achieved.

- 3) Use a non-scratching O-ring pick or other appropriate tool to remove the 3 existing O-rings from the blue section's narrow grooves (fig. 3A).

Note: Avoid scratching the inside surface of the blue section. Otherwise, sealing may be negatively affected.

Note: The blue section also has 2 wider grooves for airflow.



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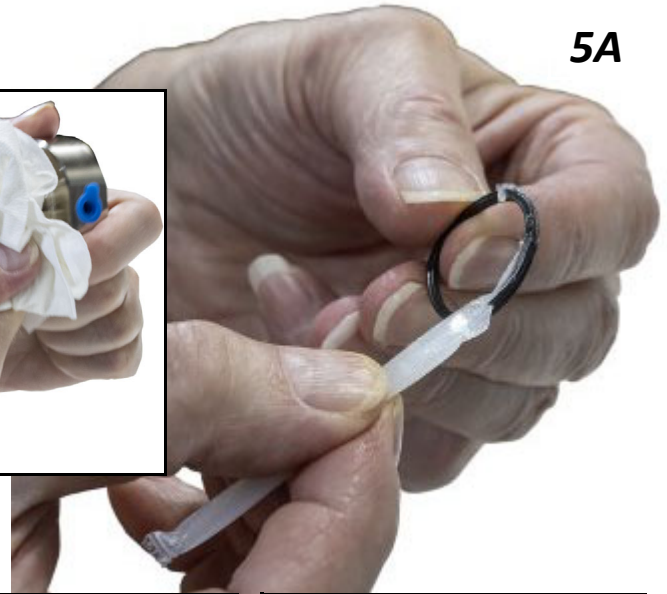
- 4) Use a soft lint-free cloth to clean the rotating union (fig. 4A).

Note: Use alcohol, solvent or another mild cleaner to help remove grease and dirt. However, some grease may remain in the narrow grooves.



5A

- 5) Apply a small amount of supplied lubricant (#28502) to each of the 3 supplied quad-rings (#26873) (fig. 5A).



- 6) Install the quad-rings in the narrow grooves (fig. 6A).

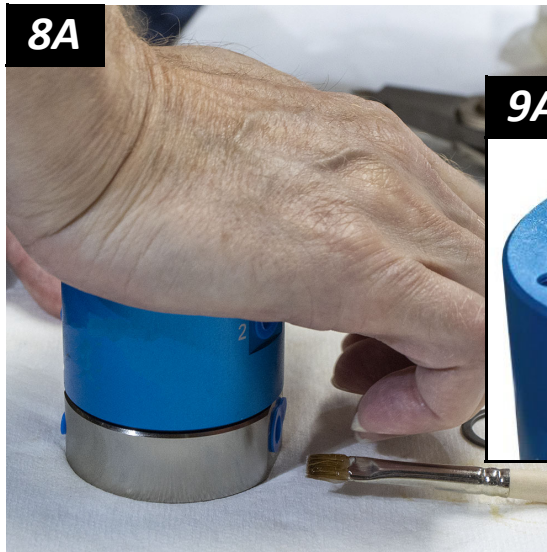


- 7) On the base section, apply a light coating of lube to the raised areas where the seals ride (fig. 7A).



- 8) Reinstall the blue section on the base section (fig. 8A).

Note: The upper bearing of the blue section may slide slightly upward when reinstalling. If this happens, press the bearing further into the blue section to ensure access to the groove for the retaining ring.



- 9) Reinstall the retaining ring (fig. 9A).

