Instructions

## **Pinless Forward Accumulator Piston Kit**

# Part No.

- Pinless Accumulator Piston
- D-Ring
- PTFE Seal
- Steel Balls (2)

Patent No. 6.899.211

#### Also Available

#### **Replacement Seal Kit** 77987-SK

#### **Pinless Accumulator Piston Kit**

#### 77998-03K

For 1-2 or 3-4 Accumulator Bore

### 1. Disassembly

Remove and discard OE piston, pin and seal (do not reuse the OE D-ring seal). Retain OE spring, cover and screws for reuse.

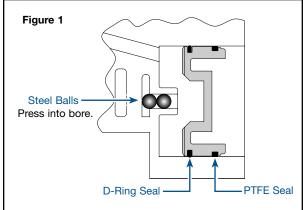
#### 2. Installation

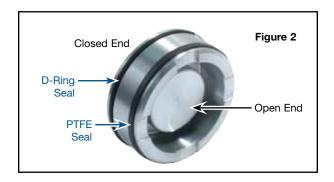
- a. Clean and inspect the bore.
- b. Plug the pin bore in bottom of accumulator bore by installing both the Sonnax balls (Figure 1). Lightly stake the pin bore after pressing in the balls.
- c. Install the Sonnax D-ring seal in groove nearest the closed end of the piston (Figure 2).
- d. Install the Sonnax PTFE seal in groove nearest the open end of the piston (Figure 2).

#### 3. Reassembly

- a. Lubricate seals.
- b. Install the Sonnax piston with new seals into the bore. The closed end of the piston with D-ring should be facing toward balls as shown in the main photo.
- c. Reinstall OE accumulator spring.
- d. Reinstall OE cover and hardware.







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