

BLADDER REPLACEMENT

NOTE:

- Replace the bladder when oil leaks around the chamber cap or oil spills out when releasing the nitrogen from the reservoir.
- Perform this procedure before draining the oil from the damper.

Point the valve away from you to prevent debris getting in your eyes.

Depress the valve core to release the nitrogen from the reservoir.

WARNING

- **Release all nitrogen pressure before disassembly; otherwise the chamber cap will be under significant pressure and could cause serious injury or death.**
- **Wear protective clothing and adequate eye protection against injury and prevent from getting in your eyes.**

Hold the shock absorber in a vise protected with shop towel or pieces of wood.

Push the chamber cap in until you have good access to the stop ring.

Depress the chamber cap just enough for stop ring access.

Two small screwdrivers and a shop towel are required to remove the stop ring.

The stop ring groove in the reservoir is ramped toward the inside to give the stop ring a square shoulder on which to seat securely.

CAUTION:

To avoid damaging the inside surfaces of the reservoir, cover the screwdriver with shop towel.

To remove the stop ring, first push one end of the stop ring out of its groove, then slip the second screwdriver between the stop ring and the reservoir to act as a ramp.

Now, use the other screw driver to pull the stop ring completely out.

Check the stop ring groove for burrs. Remove any burrs with the fine emery cloth before pulling out the chamber cap.

Remove the chamber cap from the reservoir.

