

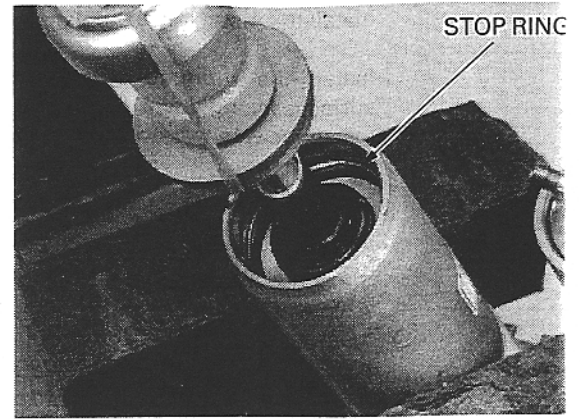
## REAR WHEEL/SUSPENSION

Coat the damper case inner surface, piston ring and O-ring with recommended shock absorber oil, and insert the damper rod assembly carefully. Install the stop ring into the groove in the damper case.

**RECOMMENDED OIL:** Fork fluid

**NOTE:**

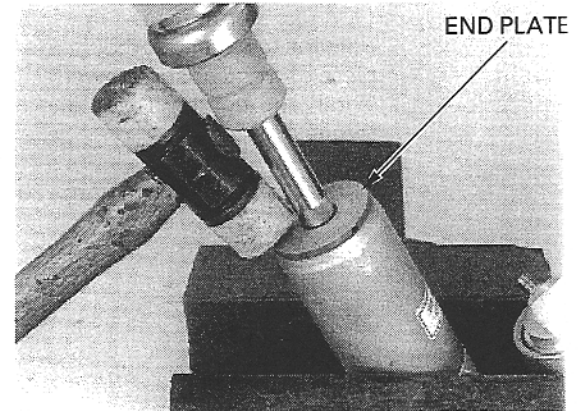
After assembling, check that the stop ring is seated in the groove of the damper case completely. You should not be able to pull it out of the damper case.



Hold the shock absorber gently in a vise by the damper case, protected on both sides by pieces of wood.

**CAUTION:**

*Do not overtighten the vise and distort the damper case.*



Drive the end plate squarely and evenly into the damper case with a plastic hammer.

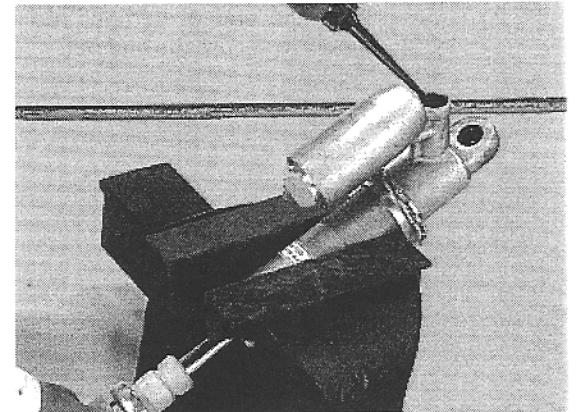
Fill the damper case and reservoir with recommended shock absorber oil through the damping adjuster hole.

**RECOMMENDED OIL:** Fork fluid

Slowly pump the damper rod until there are no bubbles in the oil that overflows from the damper case.

**NOTE:**

Make sure the rod guide case is seated against the stop ring by pulling the damper rod out all the way.



Remove the damper unit from the vise.

*Do not let oil flow out of the reservoir.*

Position the damper unit with the damping adjuster hole facing up. Turn the damper unit as shown to bleed the air from the reservoir completely.

*Be sure that the reservoir pressure is correct with an accurate pressure gauge.*

Temporarily charge the reservoir with 49 kPa (0.5 kgf/cm<sup>2</sup>, 7.1 psi) of air slowly to inflate the bladder inside.

Check for any oil that may leak out of the valve while pressurising. Replenish oil as necessary.

