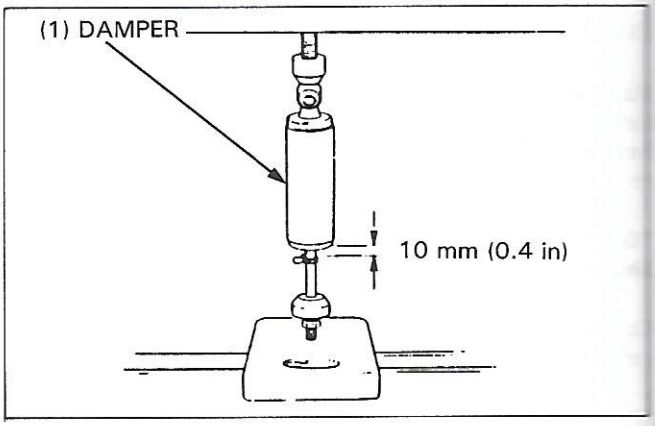
Mark the 10 mm position on the damper rod as shown.
Place the damper rod on a scale and measure the force required to compress the damper to the 10 mm (0.4 in) mark.

COMPRESSION FORCE: 15—20 kg (33.1—44.1 lb)

If the force required is less than 14.9 kg (32.8 lb), gas is leaking.
Examine the damper rod and replace the damper unit if it is bent or scored.



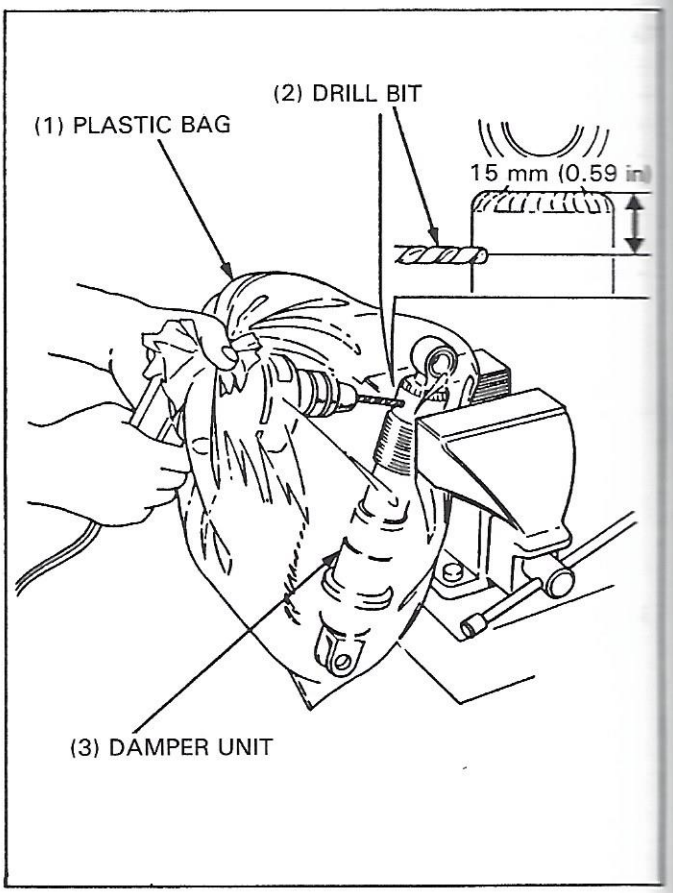
SHOCK ABSORBER DISPOSAL PROCEDURE

Center punch the damper case to mark the drilling point, approximately 15 mm (0.59 in) from the top surface.
Wrap the damper unit inside a plastic bag.
Support the damper unit upright in a vise as shown.
Through the open end of the bag, insert a drill motor with a sharp 2—3 mm (5/64—1/8 in) drill bit.

⚠ WARNING

- ***Do not use a dull drill bit which could cause a build-up of excessive heat and pressure inside the damper, leading to explosion and severe personal injury.***
- ***The shock absorber contains nitrogen gas and oil under high pressure. Do not drill any farther down the damper case than the measurement given above, or you may drill into the oil chamber; oil escaping under high pressure may cause serious personal injury.***
- ***Always wear eye protection to avoid getting metal shavings in your eyes when the gas pressure is released.***
  The plastic bag is only intended to shield you from the escaping gas.

Hold the bag around the drill motor and briefly run the drill motor inside the bag; this will inflate the bag with air from the motor and help keep the bag from getting caught in the bit when you start.



ASSEMBLY

Apply locking agent to the rod threads and install the lock nut.
Screw in the lock nut fully.
Install the seat.
Screw the lower joint onto the damper rod fully, hold it and tighten the lock nut.

TORQUE: 62 N·m (6.2 kg-m, 45 ft-lb)

NOTE

- Align the tabs of the seat with the lower joint.