

## DAMPER ROD DISASSEMBLY

**CAUTION:**

- To keep lint or dirt from getting onto damper rod parts, do not wear gloves while working on the damper rod.
- Be careful to file the end nut by hand so that the O.D. of the rod end is about 10 mm (0.4 in). Be careful not to over-file.

Hold the lower shock mount in a vise protected with a piece of wood or shop towel, being careful not to distort the lower mount.

Unstake the damper rod end nut with a file as shown.

Turn the end nut back-and-forth in 1/4 turn increments until it loosens, then rotate another 1/4 turn and repeat the back-and-forth until nut loosens completely.

**NOTE:**

- If the damper rod is cracked or damaged when removing the end nut, replace the damper rod assembly with a new one.
- Remove all the burrs from the end of the damper rod. Lean thoroughly with solvent. If the threads cannot be repaired, replace the rod.

*Make sure that filings are not stuck in the damper rod I.D.*

Remove the burrs from the damper rod end with a file and correct the threads with a die.

**DIE:** 12 × 1.5 mm

Clean the damper rod with solvent after correcting the threads.

**NOTE:**

- Use a piece of mechanic's wire to keep the valves in the correct order.
- Keep dust and abrasives away from all damper rod parts.
- Thoroughly clean the valves in solvent and blow them dry with compressed air if they have been disassembled and separated.
- Be careful not to get solvent on the O-ring and piston ring.

Remove the washers, valve stopper, rebound valves and piston from the damper rod.

