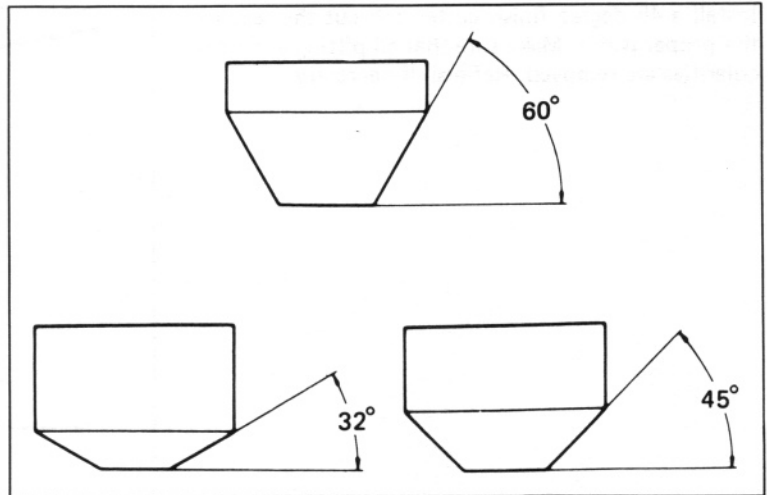


**VALVE SEAT CUTTERS**

Honda Valve Seat Cutters, grinder or equivalent valve seat refacing equipment are recommended to correct a worn valve seat.

**NOTE:**

- Follow the refacer manufacturer's operating instructions.



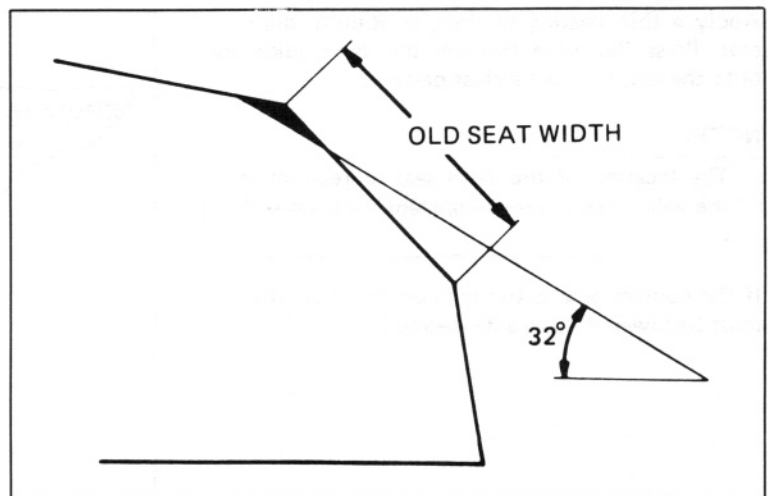
**VALVE SEAT REFACING**

Use a 45 degree cutter to remove any roughness or irregularities from the seat.

**NOTE:**

- Reface the seat with a 45 degree cutter when a valve guide is replaced.

Use a 32 degree cutter to remove the top 1/4 of the existing valve seat material.



Use a 60 degree cutter to remove the bottom 1/4 of the old seat. Remove the cutter and inspect the area you have refaced.

