## REFACING

Reface the valve seats with the valve seat cutters.

## TOOLS:

Valve seat cutter

-Seat cutter IN 35 mm (45°) 07780-0010400 EX 40 mm (45°) 07780-0010500

-Flat cutter IN 35 mm (32°) 07780-0012300 EX 42 mm (32°) 07780-0013000

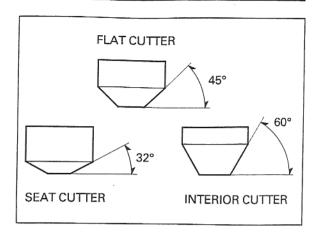
-Interior cutter

IN/EX 37.5 mm (60°) 07780-0014100

-Cutter holder

IN/EX 6.6 mm

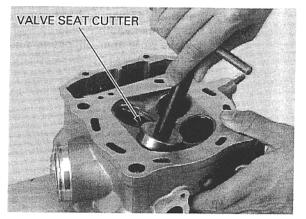
07781-0010202



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

## NOTE:

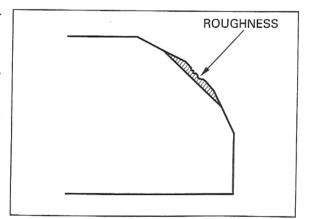
Follow the refacing manufacturer's operating instructions.



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

## NOTE:

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



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

