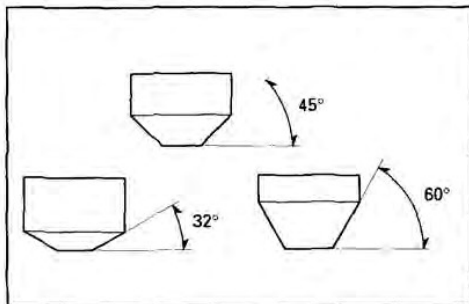


VALVE SEAT REFACING

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

NOTE:

- Follow the refacer manufacture's operating instructions.
- Be careful not to go grind the seat more than necessary.



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

NOTE:

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

TOOLS:

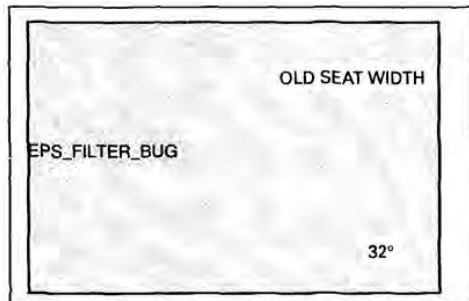
Seat cutter, 24 mm (EX)	07780-0010600
Seat cutter, 27.5 mm (IN)	07780-0010200
Cutter holder, 3.8 mm	07JMH-KY20200



Using 32 degree cutter, remove 1/4 of the existing valve seat material.

TOOLS:

Flat cutter, 24 mm (EX)	07780-0012500
Flat cutter, 27 mm (IN)	07780-0013300
Cutter holder, 3.8 mm	07JMH-KY20200



Using 60 degree cutter, remove the bottom 1/4 of the oil seat.

Remove the cutter and inspect the area you have just removed.

TOOLS:

Interior cutter, 26 mm (EX)	07780-0014500
Interior cutter, 30 mm (IN)	07780-0014000
Cutter holder, 3.8 mm	07JMH-KY20200

