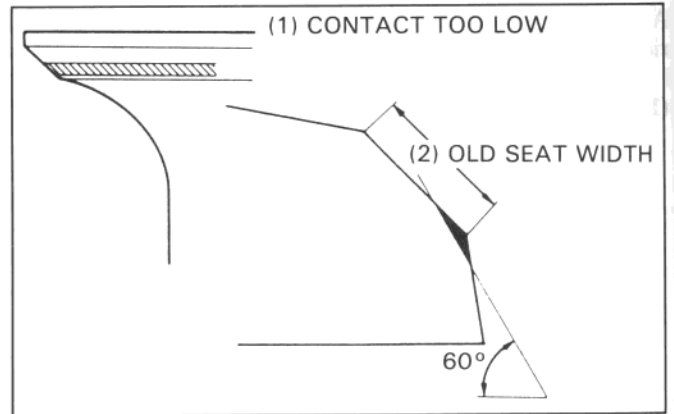
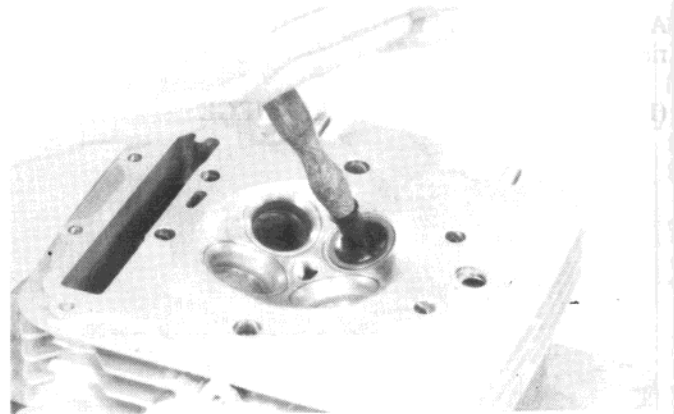


CYLINDER HEAD/VALVES

If the contact area is too low on the valve, the seat must be raised using a 60 degree inner cutter. Refinish the seat to correct width, using a 45 degree finish cutter.

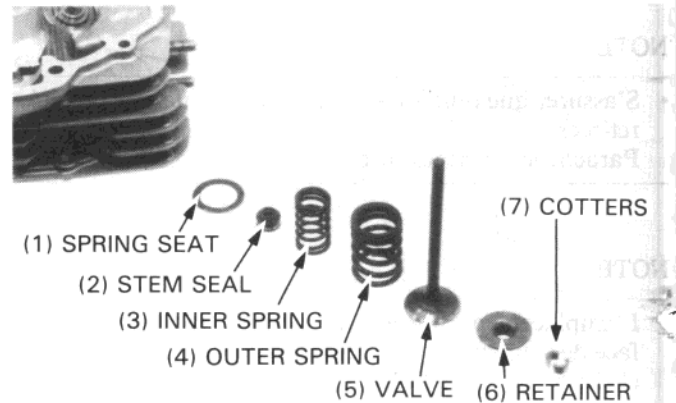


After cutting the seat, apply lapping compound to the valve face, and lap the valve using light pressure. After lapping, wash all residual compound off the cylinder head, valve, and valve guide.



CYLINDER HEAD ASSEMBLY

Lubricate each valve stem with oil, then insert the valves into the valve guides. Install new valve stem seals. Install the valve spring seats, springs and retainers. The springs' tightly wound coils should face in toward the combustion chamber.



Compress the valve springs using the valve spring compressor, then install the valve cotters.

CAUTION

- To prevent loss of tension, do not compress the valve spring more than necessary.

TOOL:
VALVE SPRING COMPRESSOR 07757-0010000 or
07957-3290001

