

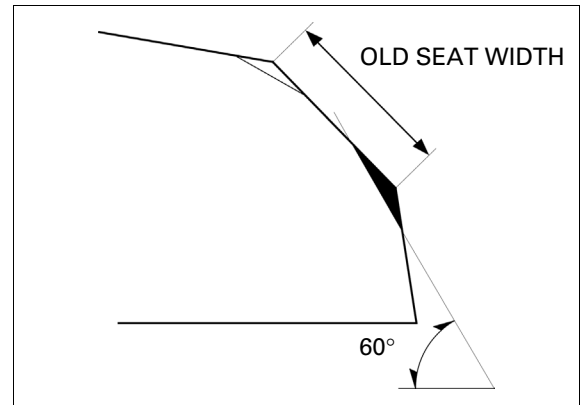
Use a 60° interior cutter, remove the bottom 1/4 of the existing valve seat material.

TOOLS:

Interior cutter, 26 mm (IN, 60°) 07780-0014500

Interior cutter, 22 mm (EX, 60°) 07780-0014202

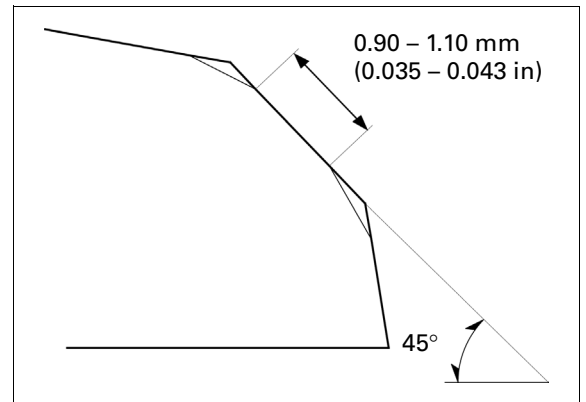
Cutter holder, 5.0 mm 07781-0010400



Using a 45° seat cutter, cut the seat to the proper width.

VALVE SEAT WIDTH: 0.90 – 1.10 mm (0.035 – 0.043 in)

Make sure all pitting and irregularities are removed.



After cutting the seat, apply lapping compound to the valve face, and lap the valve using light pressure.

- Excessive lapping pressure may deform or damage the seat.
- Change the angle of the lapping tool frequently to prevent uneven seat wear.
- Do not allow lapping compound to enter the guides.

After lapping, wash any residual compound off the cylinder head and valve and recheck the seat contact.

