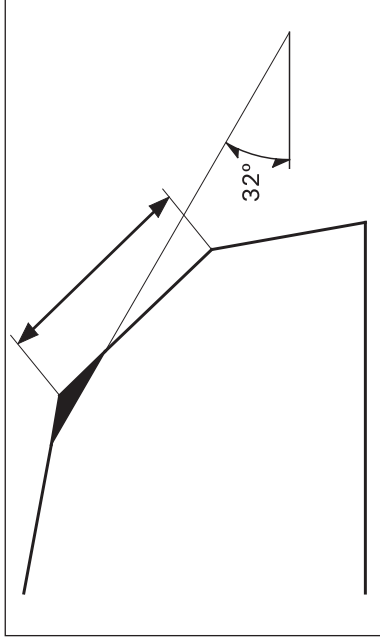


(1) SEAT WIDTH

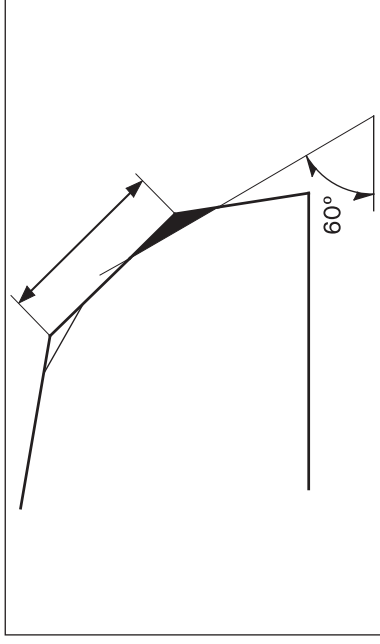
Use a 45° cutter, remove any roughness or irregularities from the seat.
Reface the seat with a 45° cutter whenever a valve guide is replaced.

Tools:
Seat cutter, 35 mm 07780-0010400
Seat cutter, 33 mm 07780-0010800
Cutter holder, 5.0 mm 07781-0010400
or equivalent commercially available



Use a 32° flat cutter, remove 1/4 of the existing valve seat material.

Tools:
Flat cutter, 33 mm 07780-0012900
Flat cutter, 28 mm 07780-0012100
Cutter holder, 5.0 mm 07781-0010400
or equivalent commercially available



Use an interior cutter, remove 1/4 of the existing valve seat material.

Tools:
Interior cutter, 37.5 mm 07780-0014100
Interior cutter, 30 mm 07780-0014000
Cutter holder, 5.0 mm 07781-0010400
or equivalent commercially available