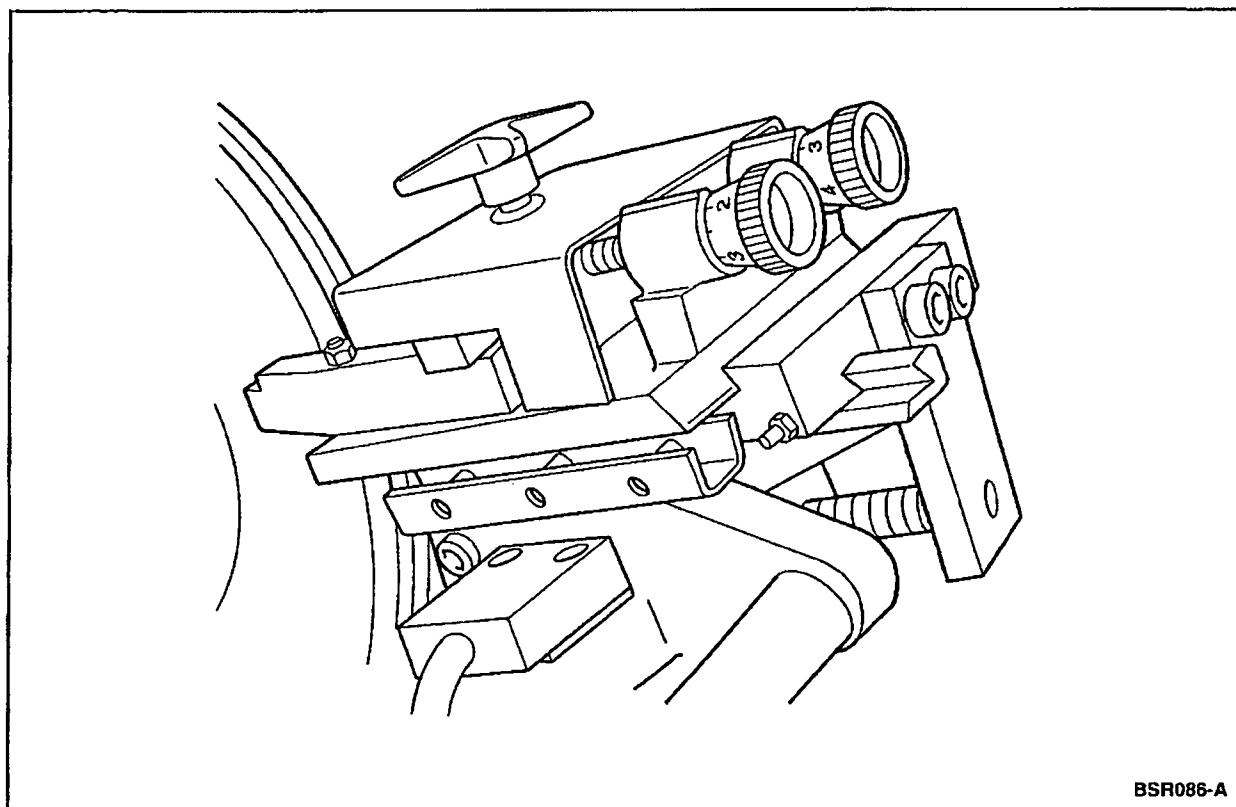




Lathe Adjustment Dials

22. Turn the adjustment dial on the back side of the rotor until the cutting bit touches the rotor.
 - You should hear the bit skimming the rotor.
23. Turn the adjustment dial on the front side of the rotor until the cutting bit touches the rotor.
24. Crank the feed handle until the bits reach the inner edge of the rotor.
 - DO NOT touch the rotor hat with the tool tip. This will damage the tool holder plate.
25. Set the desired cut depth on both sides of the rotor. Set the back side of the rotor first. Do not remove more metal than is needed to clean and true the rotor.
 - Each line on the adjustment dials represents a bit motion of 0.05 mm (0.002 in).
 - The maximum cut per side is 0.2 mm (0.008 in).
 - A maximum cut on each side of the rotor would remove 0.4 mm (0.016 in) of thickness from the rotor.
 - The minimum cut is 0.1 mm (0.004 in) of metal from each side of the rotor. A smaller cut causes the bits to get hot and wear out faster resulting in poor rotor surface finish.
26. Tighten the lock knob.