

Aviation Technical Bulletin

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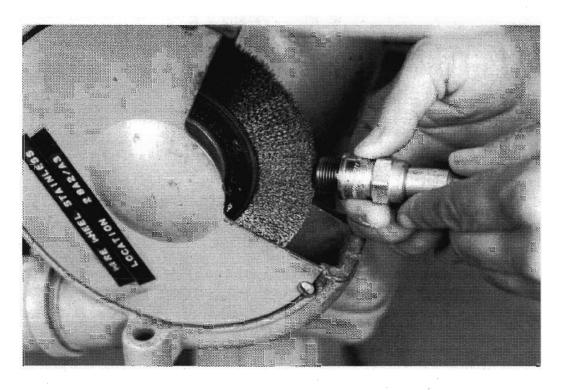
Bringing Power to Flight

December 1998

98-7 Revised 86-5

WARNING

NEVER WIRE BRUSH OR GRIND SPARK PLUG ELECTRODES



Wire brushing or grinding the business end of a spark plug is a sure way to **RUIN** an otherwise usable spark plug. You may make the electrodes shine, but you could easily render the spark plug useless.

Wire brushing or grinding will cause the metal to flow in the ground and center electrodes. Side pressures will be placed on the tip of the insulator, possibly causing hairline cracks that could develop into insulator tip fractures. Remember...a fractured insulator tip can cause pre-ignition and piston burning.

If you suspect the business end of the spark plug has been wire brushed, scrap it!