



# Aviation Technical Bulletin

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*Bringing Power to Flight*

September 1990

90-4

## A P P L Y I N G   A N T I - S E I Z E

We all know the old familiar statement, "If a little bit is good, then a whole lot has to be better." This statement holds true for many things, but it sure doesn't hold true when using spark plug anti-seize compound.

Anti-seize compound can cause engine misfire if not used properly. Excessive amounts can cause loose and/or fouled plugs - not to mention you can alter the heat transfer path and change the heat rating of the plug. Using a small brush as illustrated, the compound should be applied sparingly to the middle of the plug towards the gasket seat area. Never allow the compound to contact the electrodes as it is a conductor of electricity and will short out the plug.



If the engine is equipped with stainless steel bushing or helicoil inserts, anti-seize can be eliminated. A thin coating of engine oil should be applied to the installation threads in the same manner as anti-seize compound.

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