
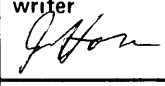
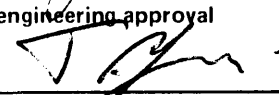
 SERVICE BULLETIN	model number ALL UNITS	bulletin number 00022
	for serial numbers ALL UNITS	
	subject TREATING KEY SOLENOIDS WITH WD-40	
	technical services approval 	writer 
	engineering approval 	date 12/24/80

The PIANOCORDER Reproducing System has been equipped with key solenoid slugs treated with a Teflon type coating to allow uninhibited movement and "lifetime" lubricant of the slug within the solenoid. Treating the solenoid slugs with WD-40 or any similar compound restricts the free motion of the slug within the coil and thereby hampers the slug movement while being played. Action repetition suffers and grows increasingly worse in time as dust and dirt particles are captured by the oily surfaces of the slug.

If you have coated a solenoid slug with WD-40, the chemical can be removed from the solenoid assemblies by means of the following procedure. First, make certain that all power to the system is disconnected. Second, flush each solenoid slug/ bushing out with lighter fluid, or some other non-aerosol solvent such as MEK (methyl ethyl ketone) that will remove the WD-40 coating. You will notice a marked improvement in action repetition after performing this procedure.