

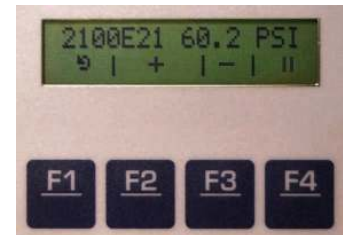
KEY INSTRUCTIONS FOR PROPERLY HANDLING AIR BEARING SHAKER SYSTEM

Thank you for purchasing an Air Bearing Shaker system from The Modal Shop. Listed below are simple handling instructions. If you have any additional questions, please contact The Modal Shop, 513-351-9919 or info@modalshop.com.

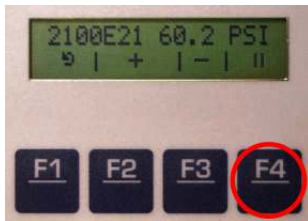
- Use clean, dry air.



- Make sure air pressure is ~60 psi before operating.



- Press the “mute” button on the power amplifier or push down to lock the armature when tightening the accelerometer.



OR



- Before operating, make sure armature is in the centered position by applying DC power.



- Check the sensor’s mounting surface for burrs before mounting. Do NOT install a marred sensor as it will scrape the Beryllium insert’s mounting face.



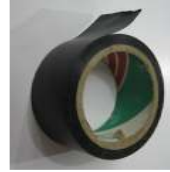


MODEL K394B30/B31 QUICK TIPS

- We recommend tools with rounded edges or use caution with wrenches so as not to scrape the armature.



OR

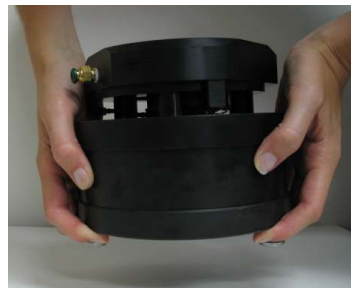


- Do not scrape, file, sand or attempt to lap the armature! Use acetone to remove any left over glue or wax on the Beryllium insert mounting face.

WARNING: ARMATURE & INSERT CONTAIN BERYLLIUM
Hazardous dust or vapors produced by improper shaker operation, machining, filing, welding, grinding or chemical etching.



- Pick up the shaker from the bottom. Do NOT pick up shaker by top plate. This may adversely affect transverse performance leading to increased uncertainties.



Reference Insert Calibration

(Return just the Insert and Signal Conditioner)



A) Remove the screws with supplied hex wrench.



B) Carefully disconnect the insert's signal cable.



C) Send the insert, socket head cap screws & reference signal conditioner to The Modal Shop.

Failure to follow these instructions may void the warranty.

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