

## LBB Gage Head Customization Instructions

### CONTACT TIP REPLACEMENT

Step 1



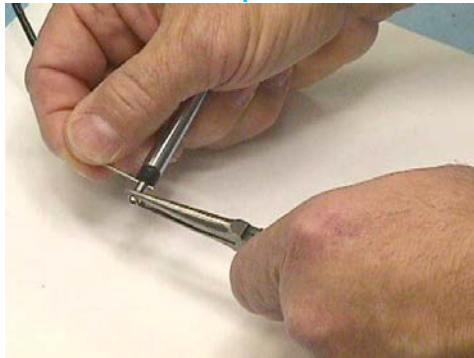
Retract boot to expose hole in plunger.

Step 4



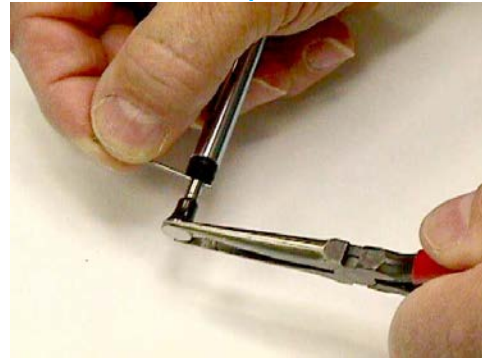
Apply 1 drop of non-hardening thread locking compound to threads of new contact tip.

Step 2



Insert tip-changing tool into hole in plunger. Hold tool between thumb and index finger while loosening contact tip with small pliers.

Step 5



Install new contact tip, and tighten with pliers. Be careful to hold tip changing tool, to prevent damage to bearing anti-rotation pin.

Step 3



Remove old contact tip from plunger

Step 6



Allow thread compound to dry with gage head in vertical position, (contact tip down), to prevent thread locker from migrating into precision bearing assembly. Depress plunger fully to reset boot to correct position.

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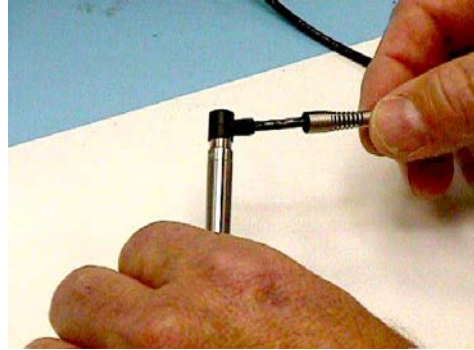
### RIGHT ANGLE CABLE ADAPTER

Step 1



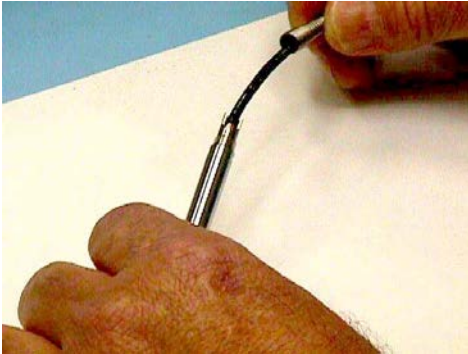
LBB With Axial Cable Exit (As delivered).

Step 3



Push right angle adapter on to bend relief support and re-install spring.

Step 2



Remove bend relief spring.

Step 4



LBB with radial cable exit.

### SETTING LBB PRE-TRAVEL



1. Loosen pre-travel locknut with wrench
2. Turn plunger tube in or out, to decrease or increase pre-travel.
3. Re-tighten locknut to secure adjustment. **One** drop of non-hardening thread locking compound may be applied to the threads to secure locknut for high vibration applications.

For replacement contact tips, refer to our "[Options and Accessories for Gage Heads](#)" data sheet.

Browse our position sensors at:  
<http://www.meas-spec.com/position-sensors.aspx>

MEAS (Measurement Specialties, Inc.) offers many other types of sensors and signal conditioners. Data sheets can be downloaded from our web site at:  
<http://www.meas-spec.com/datasheets.aspx>

Measurement Specialties NASDAQ symbol: **MEAS**

*MEAS acquired **Schaevitz Sensors** and the **Schaevitz™** trademark in 2000.*

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