



## **MAILCALL**

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*October 7, 2005*

We are Miami bound in about a week for the IBEX Show with all the new Lectrotab products and a new exhibit. John, Eddie, Ned and I will be there all day every day so come see us. We are looking forward to this year's show; last year, we had a significant number of visitors who have subsequently become Lectrotab users and we appreciate their business.

Over the years, we have had a few upper actuator brackets to break for no apparent reason and have recently seen something which might explain it. The upper bracket bolt is secured with a self locking nut and per the installation manual, page 7, this nut should be torqued only until it is snug. We note that over tightening will bind the actuator which has to pivot in the bracket. If the bolt is tightened too much, two things happen. First, the ears on the bracket are bent together until they hit the actuator pivot boss. Then, the tight joint tends to pull on the ears up and down. With the ears stressed from inward bending and then stressed from up and down bending they are on the way to breaking. Just snug - the self locking feature will keep the nut in place.

We have also noted excess tightening of the two lower bracket nuts. The manual says snug or about 60 inch pounds. Too tight here is not as hazardous as too tight on the upper bracket but there is no need to squash the lower bracket base. Again, the self locking feature of the retaining nuts will keep them in place.

Well, hurricane Rita didn't hit as hard as Katrina but it was the two of a one-two punch and it put New Orleans out of business. But the forefathers bought the place, it's ours and we'll fix it!

Next issue is Friday, October 28th, so let us hear from you in the meantime. Use [mailcall@lectrotab.com](mailto:mailcall@lectrotab.com) for your reply. Our responses will be quick.

Best Regards,

Lectrotab Sales