

From: Mike Valenti [<mailto:mvtv@cox.net>]
Sent: Saturday, December 03, 2011 4:19 PM
To: John Rayski
Cc: Clay Brooks
Subject: DEKA ETX-30L Battery Installation / Mike V.

Hi John,

Thought I would send you a little post battery installation write-up. The installation was pretty uneventful. All went well except the removal of the OEM slosh battery. Gads, what a major pain. I had to remove the two bolts for the rear sub-frame, and the rear battery tray rubber attachments to tilt the battery back enough towards the rear fender to get the battery out of the tray past the frame. This has always been a painful job since the slosh battery width dimensions exceeds the interior limits of the sub frame attachment points. Before getting started I put a voltmeter on the DEKA and I felt it was a bit low at $\pm 12.4v$. So after speaking with you on the phone I put the 10 amp charger on it while I was doing some clean-up and repainting of the top battery brace. After a ± 90 minute charge the voltage measured $\pm 12.9v$ and steady.

A few observations about the DEKA;

- The width of the DEKA is about $\frac{3}{4}$ " less than the OEM slosh battery which makes it ideal for removal and installation. No peripheral wrenching operation is needed to get the DEKA in and out of the tray. Very nice!!! The depth and height of the DEKA is comparable to the OEM slosh.
- The polarity post attachment points on the DEKA are threaded on the top and front of each post. The OEM posts attachments are made laterally or at the outside (or inside) of each post. I had to twist the cable ends a bit and do some maneuvering of the cables to attach to the DEKA. Not a big deal at all. Ideally I would prefer the attachments to be on the lateral or outside so the top attachments would be clear of the tool box and any collection of debris such as moisture, grime, dirt, etc. And further, even though it's probably not a problem, I would rather the tool box not to rest on the posts even though it's plastic. I think with a little rearranging I could facilitate the front post attachment but I didn't want to reconfigure the wiring as it exists on the bike right now. And I noticed the negative was stressed a bit trying to get it to the front post. Again...NOT a big deal.
- The DEKA seems to be a bit taller. I had to invert the upper battery brace to expose enough threads to secure the plastic nuts. Again, NOT a big deal.
- I like it. A lot! Especially the decreased size in width.
- Packaging was great, invoice material included was informative and thorough. As usual. I really appreciate your products.
- I'm anxious to get the new battery cables installed. Damn, I love those things. That's a great quality product. I'm going to wait until I do the carb rebuild and throttle cable replacement for the cable installation. I will be opening up the top cover and looking into the breather valve so that will be a perfect time to take care of everything. My winter project for the /7.

Thanks John, appreciate everything.

-Mike V. / San Diego