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Subject: Re: Pi 3 or 4?

Posted by [Wayne Parham](#) on Thu, 09 Jan 2014 16:40:43 GMT

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I really like the look of Allen head fasteners, especially those with a button (rounded) top. I almost always use those for my best builds.

As for T-Nuts, do be sure to get a good quality part. Some are better than others, and these T-Nuts will be in your speakers for a lifetime. They won't probably be opened and closed a lot, but still, we want those fasteners to last. You don't want to ever have to drill one out.

What I've done (several times) when testing a new fastener is to use a few sacrificial parts to see how they hold up. I wish I could just count on one brand being always available, but it seems like sometimes, vendors change suppliers and I have to inspect them again. So what I do is to get a handful of screws and a handful of nuts and I put them through several tighten/release cycles. What I'm essentially doing is testing their yield, seeing how they act when they go plastic. It's not what my mechanical engineering friends would call a good stress test, but it is good enough for me to see if the threads deform easily or not. Some brands of T-Nuts are definitely better than others; Some will take several cycles before deforming threads, others are like tighten-to-yield parts after a single cycle at a mere 15 foot pounds.

On a similar subject, when you install them in your cabinets - which is hopefully a permanent installation - be sure to install them gently. The procedure I use and suggest for you is in the link below.

T-Nut Installation Tips

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