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Subject: Staples Redux

Posted by [wunhuanglo](#) on Fri, 16 Jul 2004 06:47:57 GMT

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I had a bit of discussion with Mr. Martinelli about how staples have a nasty habit of taking wild right angle turns and poking out through the side of a panel. I think I've found something out about that. The staple seems to deflect in-plane (the plane the staple would lie in if you put it on a table). They almost never deflect out of plane. What I'm trying to describe is that they curl their ends like a cotter pin - the legs don't stay parallel and curve like railroad tracks following a "U" shape. If you align the staple so that the plane of the staple is in the plane of the work, all the deflection stays within the work - no ends poking out. The last four boxes I just built didn't have a single one poking out except when I forgot to change out for shorter staples and they went clear through :-^

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