

Leg Leveller

Most shop floors are uneven. So whenever I build a shop-made tool stand, I allow for some handy leg levellers. (They add about 2" to the height of the stand.)

The thing that's unusual about this leveller is the rubber tip on the bottom. This keeps the stand from "walking" across the shop floor shop if there's any vibration produced by the tool.

The rubber tip is nothing more than the pad from the bottom end of a crutch. (I picked them up at a local hardware store for about 75 cents apiece.) The crutch tip fits over a dowel that has a hole drilled in it to accept a carriage bolt, as you can see in the drawing at right.

After slipping on a washer and hex nut, the bolt threads into a T-nut installed in the bottom of the leg. Note: To provide clearance for the bolt as you adjust the leveller, you'll need to drill a deep shank hole for the T-nut, as shown in the Cross Section drawing at right.

The only thing to keep in mind when using the leveller is the nut has to be tight. This keeps the dowel from spinning as you adjust the leveller.

Have a nice weekend,

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