

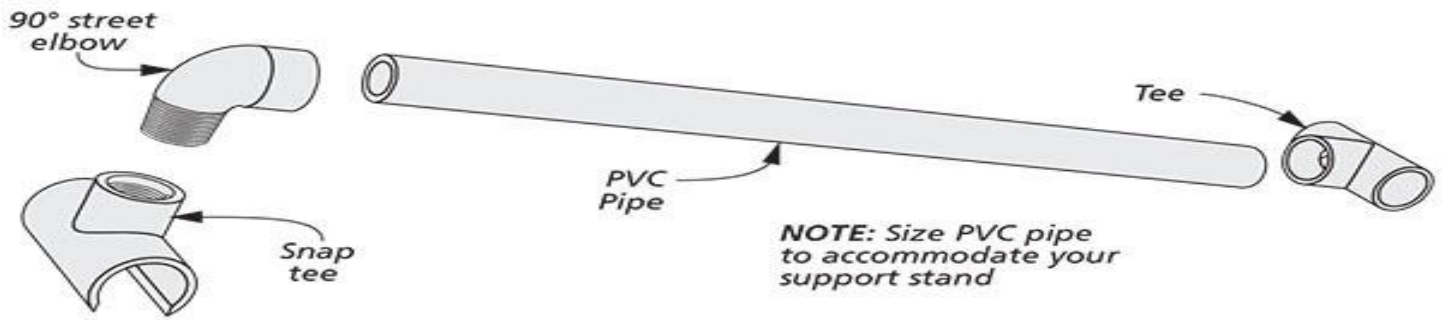
Roller Stand Brace

By: Erich Lage

As helpful as roller stands are they can at times have a little trouble staying in place. Here's a tip that will keep them where you want them to be



Some shop roller stands tend to fold up easily when using them. This can be especially dangerous if the stand is being used for outfeed support while cutting material at the table saw. I solved this problem by making a brace out of PVC pipe. The brace slips over one leg of the support stand and snaps down over the other when the stand is open to lock the legs apart. When you want to fold up the stand, the brace folds up, as well!



Start by measuring the diameter of the legs on the support stand. When you shop for the PVC pipe and fittings, you'll need an inside diameter that fits over the legs. One tee stays intact and slips on one leg. On the other end, I used a "snap tee" that slips over the leg. Snap tees are commonly used in sprinkler irrigation applications and are easy to find in the plumbing section at home improvement stores.



By using a 90° street elbow above the snap tee the brace can easily be disengaged by slipping your foot underneath the pipe and popping the snap tee off the leg of the roller stand.



The support brace conveniently folds up alongside the roller stand, allowing the entire unit to be stored together.