Installing the Out-feed Rollers

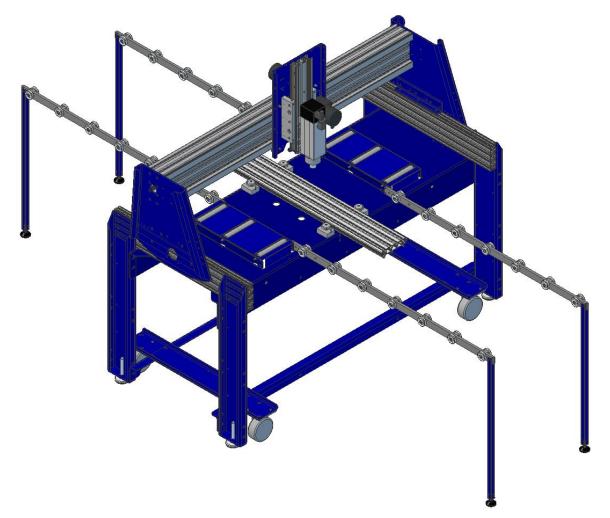


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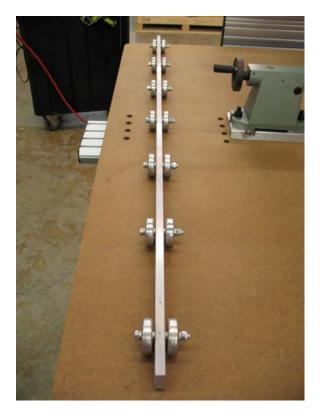
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Shopbot Contact Info

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Parts list

- 1. (4) roller bars
- 2. (4) out-feed support legs



Roller Bar



Support leg

Checking generation of machine

First, you need to know which generation of machine you have. If you just ordered one from the factory, it will be a PRS generation 3. If this is a retrofit to an older machine, you will have to check to see which generation powerstick you have. The images below show the different styles of powerstick for each generation. If you have a different configuration you may have a generation 1 ShopBot Buddy[®], please contact customer support for installation instructions. The roller bar has different mounting holes on each end for interchangeability between the two later generations. Use the images below the proper powerstick to locate the proper mounting holes to use. Note that the non-threaded hole is for the support leg.



PRS 3 powerstick profile



PRS 2 powerstick profile



PRS 3 mounting holes



PRS 2 mounting holes

Locating installation point



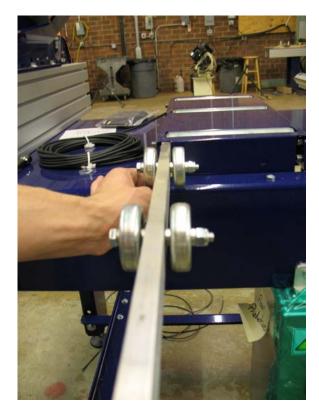
Location of out-feed support screws



Close up view of screws that are used to fasten roller bar

For the widest possible support of material, the rollers should be installed at the outer edges of the roller guards, for typical uses they are installed at the location close to the powerstick. Use whichever configuration works best for you. In order to get access to these screws, it may be required to release the powerstick and push it out of the way. There are two screws and nuts attaching the roller guard to the table. The roller bar has tapped holes that will replace the nuts currently on the screws.

Fastening the roller bar and leg



Installing roller bar



Installing table leg



Finished out-feed support

Remove the nuts from the screws and insert the proper end of the roller bar into the open slot. Make sure the roller offsets are towards the top of the bar to allow material to roll on top of the support. Loosely tighten the screws into the bar to hold it in place.

Next, take the leg and attach it through the large unthreaded hole at the opposite end of the roller rod. Do this loosely to allow for adjustment and then adjust the foot until the bar is parallel to power stick. You can then tighten all of the screws and the foot.