

# Milwaukee Packout, Bamboo Folding / Detachable Table Installation Instructions



## 1) Install Set Screws:

Install the provided 1/4" set screws on the 3D printed brackets as shown below, don't let them protrude through the inside of the bracket. Repeat this step for all (4) brackets.



## 2) Install Bracket On Aluminum Rail Guides:

If you have the 2,3, or 4 drawer Packouts, consider our Rail Caps to help speed up the process and allow you to quickly remove the aluminum rails in the future.

Once you have selected which side of your box you want to install the table on, partially remove the aluminum rails, slide on (2) brackets over each aluminum rail then reattach.



Lightly tighten the set screw for the top brackets only.

**NOTE:** You are threading into plastic so don't over tighten the fastener, lightly snug is plenty strong.

## 3) Carriage Bolt Assembly

Using the provided 1/4" carriage bolts and nuts, install as shown using a 7/16" socket. Tighten the nut an 1/8<sup>th</sup> of turn past finger tight. If necessary grab the bolt with a pair of pliers to prevent it from spinning while tightening the nut.

Slide the folding shelf top carriage bolt into the top 3D printed brackets previously installed, ensuring it is completely seated. Lift up the bottom 3D printed brackets and slide it on the bottom carriage bolt, ensuring it is completely seated into position, then tighten the remaining set screws on the bottom brackets.

Cycle the folding shelf legs in and out of the brackets, testing for ease of use and proper alignment. Once the bamboo table is installed, you can continue to tighten the nut to increase the amount of pressure it takes to remove the folding shelf bracket from the 3D printed mounts.



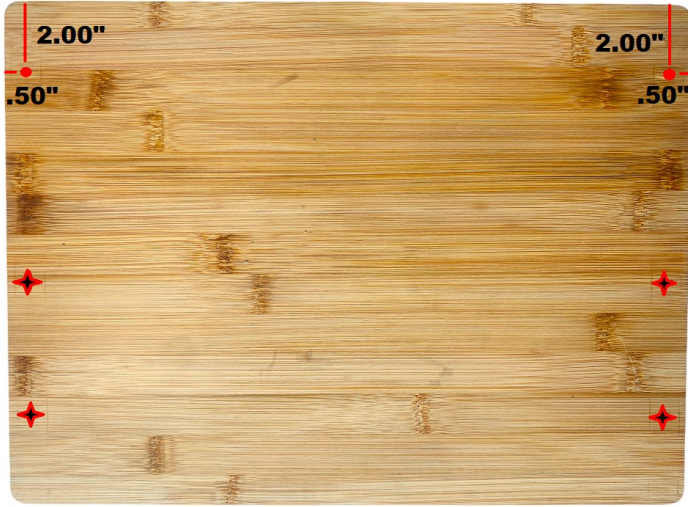
**NOTE:** Do not use any of the fasteners that come with the folding shelf brackets.



DO NOT USE THE FASTENERS THAT COME WITH THE FOLDING SHELF BRACKETS

#### 4) Mark Hole Locations & Drill:

Mark the 1<sup>st</sup> hole location 2.0" down from the top and .50" over from the sides. Using the folding shelf bracket as a template, mark the other 4 hole locations to be drilled. Using a 3/32" bit, drill a hole .25" deep. Then install the folding shelf brackets using the provided (6) Phillips screws.



#### 5) Final Assembly / Weight Capacity:

Install the completed assembly, you can continue to tighten the 1/4" nuts to increase the amount of pressure it takes to remove the table from the 3D printed mounts, tighten as necessary to the desired tension.

We rate this table to safely hold 80lbs static loading when evenly distributed. Keep in mind that the 2,3 & 4 drawer boxes are not able to hold this much weight as there is not as much structural integrity as the lift-up lid style of boxes. At a certain point your box will tip over, or parts will break if improperly loaded, so please use caution.



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Questions during the assembly of this kit, we can be reached at [sales@dirtchurchindustries.com](mailto:sales@dirtchurchindustries.com).