

When using the EZ SMART B-300 Bridge Kit with any power tool, be sure you have read and understand the operating manual for the tool before operation. Be sure to use the tool safely. Do not disable any built-in safety features. Be sure to follow safe practices when using the EZ SMART B-300 Bridge Kit with your power tools. If a task seems like it might be potentially unsafe, do not attempt. Do not operate any tool with the EZ SMART B-300 Bridge Kit if you are tired or distracted in any way.

The EZ SMART B-300 Bridge Kit turns the EZ SMART Track Saw System* into a powerful work center when attached to any workbench. The parallelogram design and vertical slots allow the Tool Track to be raised and lowered to accommodate material up to 7" thick. In addition, when the B-300 is held in the down (cutting) position it acts as a clamp, keeping the workpiece held against the work surface.

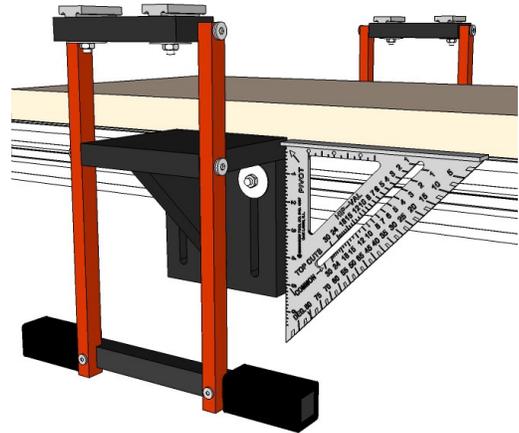


The B-300 is designed for use with the EZ SMART EZ-One, the EZ SMART Multiform Master Table, or with a DIY workbench that utilizes any of the various EZ extrusions. The B-300 could also be attached to any pre-existing workbench or table by replacing the EZ connectors with an appropriate fastener. The following steps will outline how to attach the B-300 to a workbench equipped with EZ SME extrusions. The workbench pictured is for illustrative purposes.

Placement of the Bridge

Step 1: Place Handle Unit on the front edge of your table or workbench by sliding the connectors into the slot in the EZ extrusion. Repeat for the Rear Unit

Step 2: Place a speed square along the top edge of the EZ extrusion and slide the Handle Unit of the B-300 against the square. Tighten the knobs on the connectors once you are at your desired location. Do not do this step for the Rear Unit at this time.



Installing the Tool Track

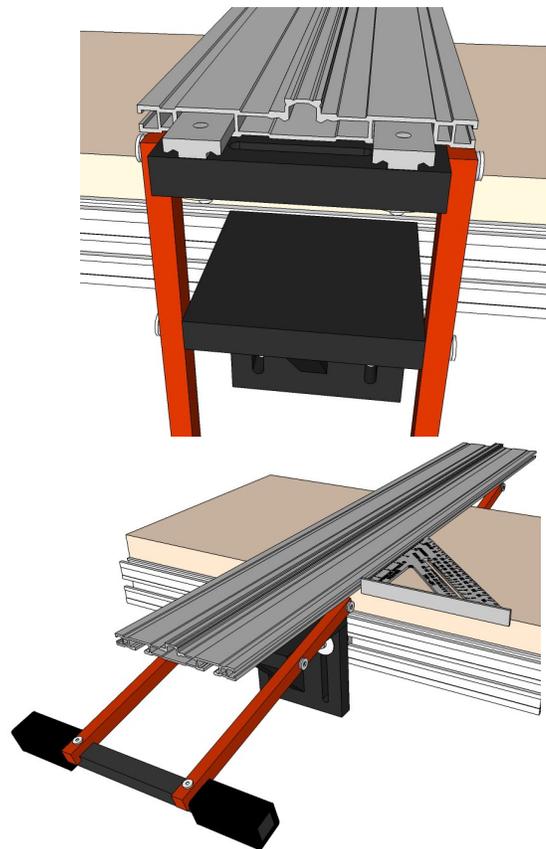
Step 1: Install one end of the Tool Track on the connectors of the Handle Unit. Do not tighten connectors.

Step 2: Slide other end of the Tool Track on the connectors of the Rear Unit. Do not tighten connectors.

Step 3: Raise the Handle to 90 degrees. To allow room for the saw to park on the front end of the Tool Track, the connectors should be located 12" from the end of the Tool Track. With the handle at 90 degrees and the Tool Track at its desired location, tighten the nuts on the connectors.

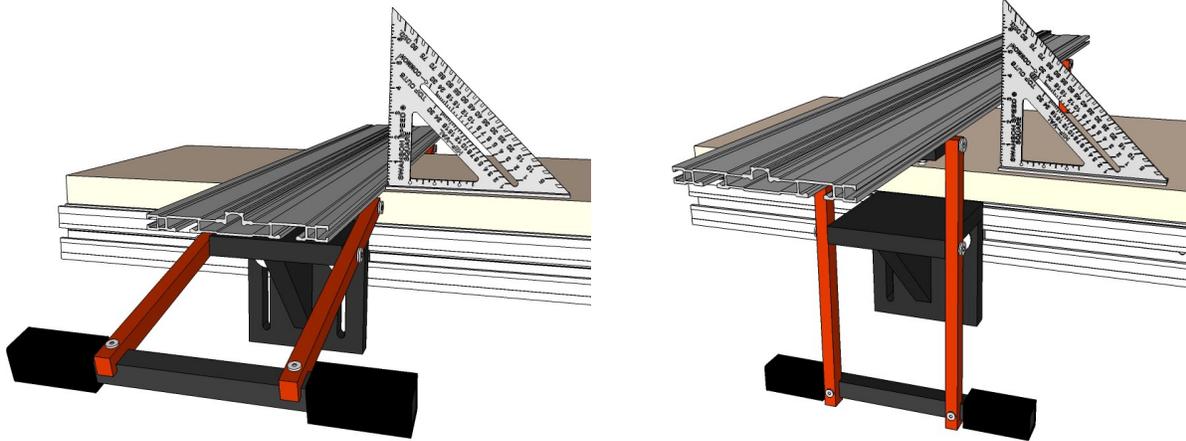
Step 4: With arms of the Rear Unit at 90 degrees, tighten the nuts on the connectors.

Step 5: Lower the Handle so that the Tool Track is resting on the work surface. Square the Tool Track to the front edge of your table or workbench. With the Tool Track square, the connectors on the Rear Unit may now be tightened.



Fine Tuning the Bridge

Ensure the B-300 Bridge moves in a vertical plane by placing a square against the Tool Track in the lowered position. Keeping the square in the same location, raise the Bridge to verify the tracking of the Bridge in the vertical plane. The vertical slots allow for the Bridge angle to be adjusted if necessary to ensure vertical travel of the Bridge as it is raised and lowered.



Other Brand Guide Rails

The B-300 Bridge Kit, while optimally designed for use the EZ SMART Tool Track System, can be adapted to be used with other brands of tracksaws and guide rails.. The drawings below show an example of how another brand of guide rail can be attached to the B-300 utilizing the horizontal slot and an appropriate sized bolt and nut. Aside from the difference in connection, the set up of the B-300 is the same as outlined above.

