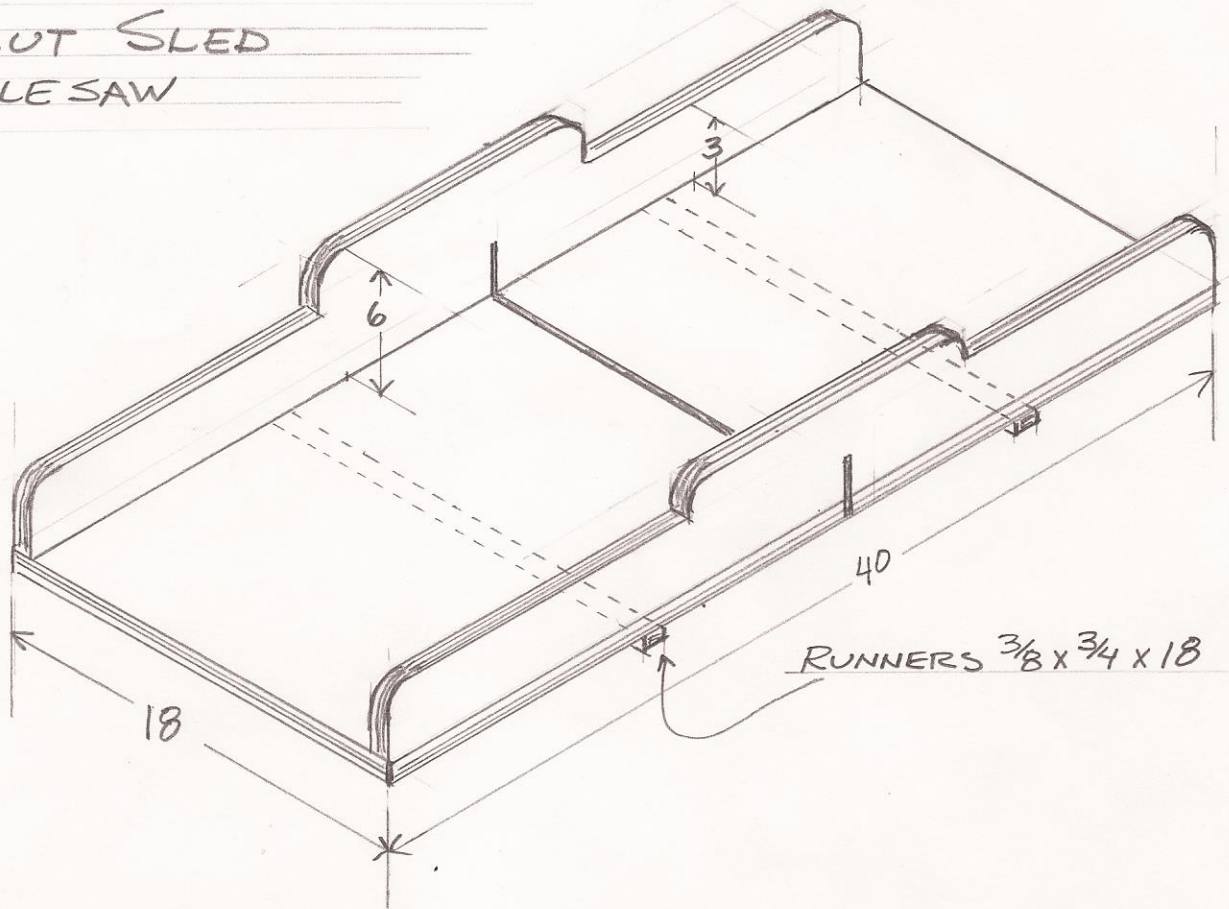


CROSSCUT SLED

FOR TABLE SAW

T. LANDRY



A crosscut sled is a very useful fixture in any shop but its not limited to right angle cuts. By clamping or screwing attachments to it you can cut other angles, tenons or miters. Use whatever scrap materials you have on hand. I usually use $\frac{1}{2}$ " or $\frac{3}{4}$ " plywood for the base, $\frac{3}{4}$ " plywood for the fences and maple or oak for the runners. You should adapt this plan to fit your saw and the work for which you intend to use it.

- 1- Cut all parts to size, make sure the runners have a snug fit in the table saw's miter gauge slots but that they slide freely with no play
- 2- Drill and countersink screw holes about every 4 inches into each runner. Place the runners in the slots and lay the base on top of them. Slide everything out just far enough so that you can drive in the first screws into the runners. Now push the whole thing back and repeat at the rear of the saw.
- 3- Turn the sled over and put in the remaining screws. Flip it again and recheck the fit in the miter gauge slots
- 4- Attach the front fence to the base. Place the sled on the saw and make a cut through the base
- 5- With the sled still on the saw, attach the rear fence using a framing square to square it to the saw kerf. Cut a piece of wood and check if it's a square cut.