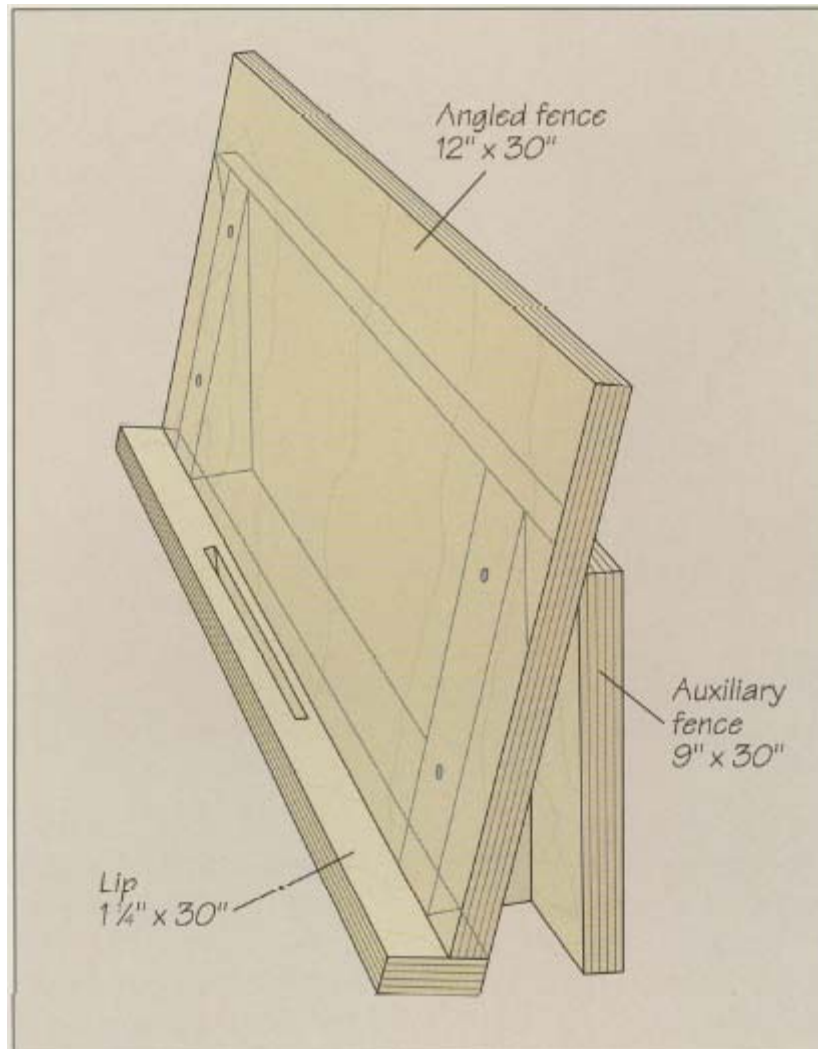
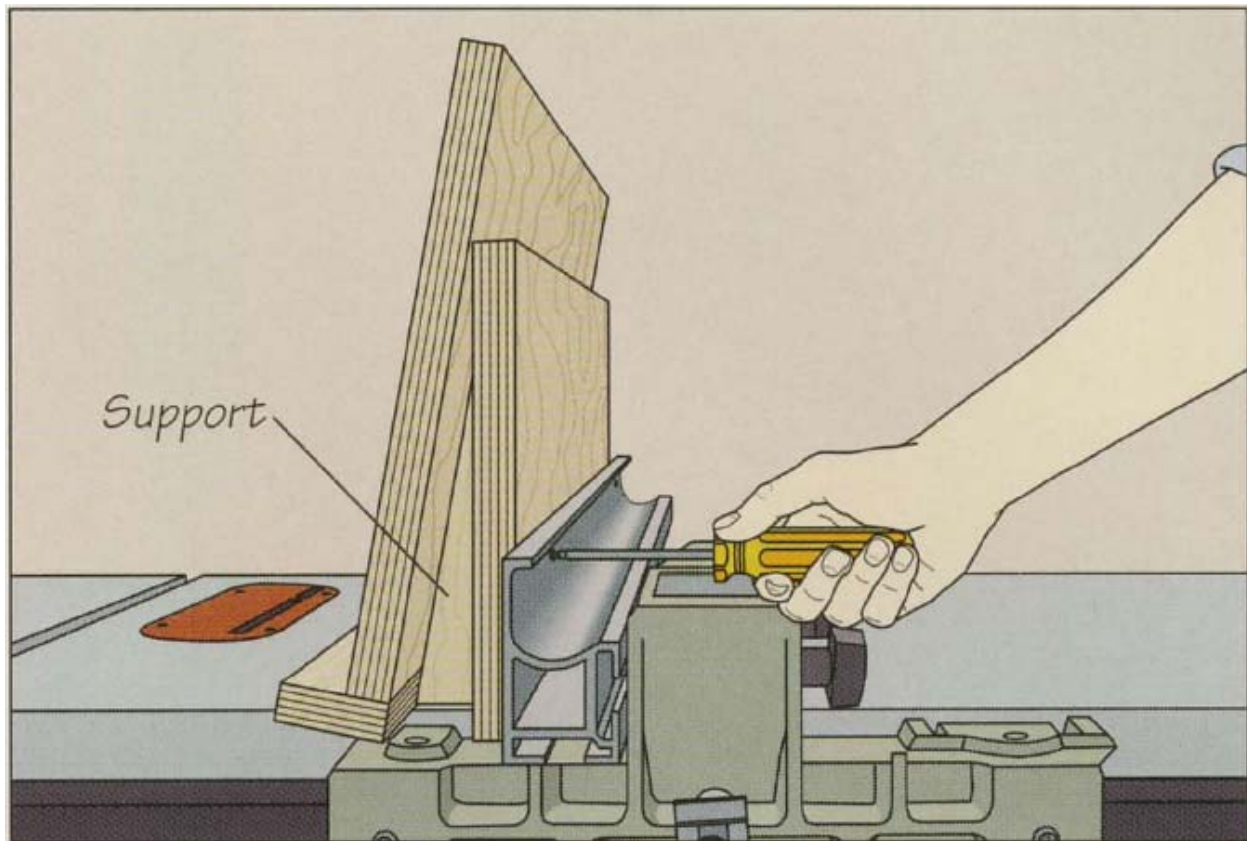


# RAISED PANEL TABLE SAW JIG



## 1. Making the jig

To raise a panel on the table saw without adjusting the blade angle, use the shop-built jig shown at left. Refer to the illustration for suggested dimensions. Screw the lip along the bottom edge of the angled fence, making sure to position the screws where they will not interfere with the blade. Prop the angled fence against the auxiliary fence at the same angle as the cutting line marked out on the panel to be raised. Use a sliding bevel to transfer this angle to triangular-shaped supports that will fit between the two fences and cut the supports to fit. Fix the supports in place with screws (below).



## **2. Raising a panel**

Shift the rip fence to position the jig on the saw table with the joint of the lip and angled fence over the blade; ensure that the screws are well clear of the table opening. Turn on the saw and crank the blade up slowly to cut a kerf through the lip. Next, seat the panel in the jig and adjust the height of the blade until a single tooth is protruding beyond the front of the panel. Make a test cut in a scrap board the same thickness as the panel and then test its fit in the frame groove. Adjust the position of the fence or blade, if necessary, and cut the actual panel, beveling the end grain first (below).

