

## Vertical Cuts on the Panel Saw

	Audio	Video
		GRAPHIC: Making vertical cuts with the panel saw
1	NARRATOR: You can use a panel saw to easily and accurately cut sheet stock like plywood or MDF to size. The panel saw can be used to make both vertical and horizontal cuts and this video will demonstrate making a vertical cut.	Slow pan across the woodshop that settles on the panel saw.
2	NARRATOR: Depending on the size of the stock you are cutting, you will either set the stock on the bottom rollers	Two people slide a sheet of plywood onto the bottom rollers
3	NARRATOR: or you will flip down the shelf if your stock is under 2 feet tall. Be careful not to pinch your fingers.	Close up of hand pressing level and folding down fence and setting small piece of plywood into place.
		Graphic: Setting the position of the blade
4	NARRATOR: Depending on the length of the board you are cutting, set the saw in the appropriate position on the track.	Pan down the track so the numbers are displayed.
5	For cuts up to about 40" wide, you can leave the saw in the 0 position.	Close up of the track showing the 0 setting.
6	For cuts over 40" wide, you will unlock the saw by pulling the long black handle towards you. Next, use the handle to roll the saw to the right to the +40 position.	Medium shot of person unlocking the saw and rolling it to the right.
7	When the red tabs on the track and the saw are aligned,	Close up of the tabs aligned
8	lock the table saw by firmly pushing the black handle to the right until it snaps into place.	Medium shot of person pushing the level into place.
9	For example, if you wanted to make a cut that was 65" long you would lock the saw into place at the +40 position	Close up of the saw in the +40 position
10	Next set the stop at 25 because 25 + 40 make 65. To adjust the stop first, loosen the lever on top, next slide it into position, and lastly tighten the lever again and make sure the edge is flipped down.	Close up of hands adjusting the stop and putting it in place.

11	Slide your board into place against the stop.	Long shot of user sliding plywood into place.
12	Now you're ready to make your vertical cut.	Graphic: Before you make your cuts
13	Things to know: Before you cut your stock down to final size, slice a thin piece off the edge so you will have clean cuts on both ends of your stock.	Graphic?
14	Also, check to see if there is any debris or scraps under your board. If your board isn't sitting flush on the rollers your cuts will not be square.	Show person brushing off rollers under board.
15		Graphic: making your cut
16	Once you have trimmed the edge of the stock that goes against your fence and slide it into place	Close up of the edge of the board being slide into place against the fence.
17	Slide the saw blade up above the top edge of your board.	Medium shot of the user raising the saw
18	Press the green button to turn on the saw	Medium shot of hand pushing green button
19	Lower the saw until the flat part of the guard is over your stock. Then firmly push the short handle away from you to plunge into the board	The user moving the saw down to the edge of the board and plunging into the board.
20	And pull down on the short handle to cut through your board	Medium shot of the user pulling the saw to cut through the stock.
21	Once you have cut entirely through your board, plunge out by pulling the short handle towards you.	Close up of hands pulling handle towards them.
22	And turn off the saw by pushing the flat red button.	Close up of hands turning off the saw.