

SMT AL. Extension V1.1 + SPF1
By Rod Kirby

Hi Guys, you know how one thing leads to another...

After I completed the SMT Aluminum Extension (see previous posts), I tried to remember some of the things I had wanted to do if I had a removable miter fence – like now. The so-called “special-purpose” fences.

By chance, I received a Tip from Workbench magazine, that reminded me that I had never been able to find an easy way to rip (multiple) thin strips – say for banding. It’s always been a pain, push sticks etc. and usually ending up with slightly different thicknesses. The solution is soooo simple – if you have a movable fence on the left of the saw! I also discovered that I needed to be able to lock down the SMT – no big deal, 10 minutes took care of the modification – a slot that lets me use a screwdriver to raise and lower the lock tab. So, here is Special Purpose Fence 1 (SPF1) Check out the photos to see how it works.

I’ve also included some pics on how to make your own miter fences. They show “old faithful”, my first Router Table with my trusty Ryobi 150 – The first router I bought, and still going strong after ten years (I only had to replace the collet about 5 years ago). It gets cleaned regularly (dismantled) and is used most weekends. As at this weekend, the brushes still have lots of life left.

Note: One of the pics shows the use of a jig I made that lets me reset the router fence at exactly the same place it was last set. The jig has no other function, and it took a weekend to make. BUT, If I need to change bits and get the fence back to the same spot (as in this case), there’s no hassle.

I bought the T-Slot track, T-Slot bolts, bit and knobs from Woodhaven.com – this kind of thing is very difficult to get in Australia.















