Bandsaw Resaw Sled

The Sled

Components

- A base that moves in and out at a right angle to the blade
- A sled that holds the piece being cut that moves parallel to the blade and in a miter slot on the base
- A micro adjustment unit that controls small movements of the base + sled

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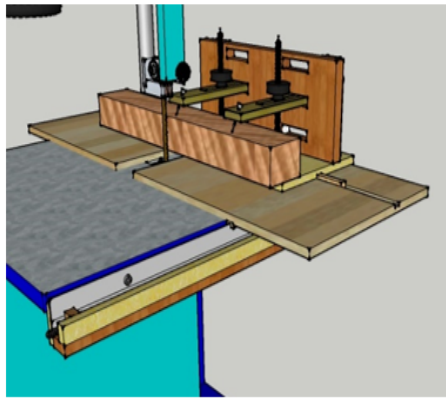
To use the sled, the wood is locked into the top sled. The wood (and top sled) is pushed into the blade making a reference cut. The cutoff is thrown away but this reference cut establishes and edge that is now parallel to both the miter slot and bandsaw blade. Because the blade has no side pressure the cut will be true and the blade will not wonder.



To make the first re-saw cut, the base along with the top sled (and wood) are repositioned so the next cut is the desired re-saw width. Again the top sled and wood is pushed into blade. This produces a cut that is precisely parallel with the reference cut. The resulting board will be a consistence thickness because there is no side pressure and blade wander. If thin boards are being re-sawn, use double sided tape to mount them to a thicker "hold down" board that can be clamped into the top sled.

Keys to thin resawing

- Cutting with no side pressure on the blade
- Having a shape bandsaw blade
- Proper blade tension
- Using a wide blade (> ½")

The Ultimate in Slow & Steady with

No side Pressure on the blade

- The video originally embedded at this point does not play within the PowerPoint presentation on the website. A YouTube link immediately follows this presentation and can be viewed.

Blade Costs Example: 111" x ¾" flex-back 3 TPI blade

- Bibb Tool Company
  - https://www.bibbtool.com/bandsaw_blades.php
  - $15. 97 + shipping
  - Receive in 2-3 days
  - Macon GA
  - 800-9962422
- Holston Gases
  - https://www.holstongases.com/welding-and-industrial
  - 865-573-1917
  - $16.50 with pickup
  - Lenox blades, ready same day
  - 545 Baxter Ave, Knoxville
  - 1st Exit N on I-275 from I-40

Questions
&
Sample Cuts