Ripping multiple thin strips to a consistent width at the table saw is tricky at best. It’s hard to reset the rip fence after every cut for the exact thickness you need. The jig you see here solves the problem.

**Details.** As you can see, this jig locks into the miter slot to the left of the saw blade. A “rub” bearing fixed to the end of a sliding top is used to gauge the thickness of the strips. The drawing below shows how everything goes together.

The bearing allows the workpiece to slide without binding. By adding a scale and an adjustment slot in the top of the jig, you can set the exact thickness of the strip you want to rip after zeroing out the gauge (photo above).

**Using the Jig.** To rip long, thin strips, lock the jig into the miter slot just ahead of the blade (photo below). Then set the workpiece against the bearing and slide the rip fence up against the workpiece.

After locking down the fence, you can make your cut, like you see below. Before cutting each additional strip, just repeat the process. Once your workpiece is down to about 1" wide, it’s time to start over with a new one.

**Zero the Gauge.** The key to the accuracy of this set-up gauge is to rest the bearing against a tooth on the saw blade and “zero out” the scale.

**Ripping a Long, Thin Strip.** Position the jig in front of the blade and tighten it in place. The bearing gauges the workpiece thickness.

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**Materials:**
- 1/4"-20 x 1 1/2" T-Knob (need two)
- 1/4" Washer (need two)
- 1/4"-20 x 1 1/4" Fl Ht Machine Screw (need two)
- 1/4" x 1/4" Machine Screw
- 3/8"-20 x 1 1/2" T-Nut
- 1/4"-20 x 1 1/4 Fl Ht Machine Screw (need two)
- 1/4" x 1/4" Washer
- 1/4" x 1 1/4" Hex Bolt
- 1/4"-20 x 1 1/2" T-Knob (need two)

**Parts:**
- Hairline Indicator (1/4" x 1/8" - 1/4" PLEXIGLAS)
- Base (3" x 5" - 1/8" Ply)
- Guide Strip (5/8" x 5" - 1/4" Hblt.)
- 5/8"-20 T-Knob (need two)
- 1/4"-20 x 1 1/2" T-Nut
- 3/8"-20 x 1 1/4" Fl Ht Machine Screw (need two)

**Notions:**
- 3/8"-20 x 1 1/2" T-Nut
- 1/4" x 1/4" Washer
- 1/4" x 1 1/4" Hex Bolt