

Slot machine stand final dimensions: 24 inches \* 24 inches \* 32 inches

### Materials Needed

- Titebond III wood glue
- SPAX 2 inch screws (yellow zinc) - T20
- SPAX 1 1/2 inch screws (yellow zinc) - T20
- Varathane (1X) gloss coat
- Varathane (3X) gloss coat
- Rust-Oleum black enamel
- Rust-Oleum gray primer enamel
- #60 sandpaper discs
- #150 sandpaper discs
- #220 sandpaper discs
  
- One 24 \* 24 inch birch veneer 3/4 inch board
- Four 24 \* 48 inch birch veneer 3/4 inch boards
- Eight feet of 1/2 inch by 3/4 inch oak trim (for table edging)
- Twenty four feet of 1 inch by 1/4 inch Douglas Fir trim (to hide screw holes and plywood sides)
  
- Sixteen feet of redwood 3/4 inch by 8 inches (nominal)/7.25 inches (actual) will produce the following from a rip cut (96-tooth Diablo blade for finish cut from a 10-inch table saw):
  - sixteen feet of 1 5/16 inches (eight pieces of two feet - four for the top and four for the bottom)
  - sixteen feet of 2 5/16 inches (eight pieces of two feet - four for the top and four for the bottom )
  - sixteen feet of 3 5/16 inches (eight pieces of two feet - four for the top and four for the bottom )

## Assembly

- Four 15 inches \* 32 inches - birch veneer (sides)
- Four pieces 2 feet \* 1 5/16 inches - redwood (base trim)
- Four pieces 2 feet \* 2 5/16 inches - redwood (base trim)
- Four pieces 2 feet \* 3 5/16 inches - redwood (base trim)
- Four pieces 2 feet \* 1 5/16 inches - redwood (top trim)
- Four pieces 2 feet \* 2 5/16 inches - redwood (top trim)
- Four pieces 2 feet \* 3 5/16 inches - redwood (top trim)
- Four pieces 2 feet \* 1/2 inch by 3/4 inch oak trim (for table trim)
- Four pieces 26 inches \* 1 inch \* 1/4 inch Douglas Fir trim (two at each side corner)

The top and base trim pieces will be assembled, glued, trimmed, sanded and then cut to two foot lengths prior to mitering at 45 degrees. See accompanying photos on pages 7 through 14.



1/2 inch by 3/4 inch oak; 1 inch by 1/4 inch strip of Douglas Fir; SPAX screws (2 inch); Titebond III wood glue



California Antique Slots, Inc. - (805) 583-0785 (FAX)

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Cut birch veneer - 15 inches by 32 inches

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Cut, drilled and countersunk - birch veneer sides measuring 15 inches by 32 inches



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Unprepared birch veneer - 24 inches by 24 inches (top base)

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Cut redwood pieces - awaiting glue-up and fastening with SPAX 1 1/2 inch screws



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Redwood strips - cut to 24 inches and glued in sets of three (1 5/16, 2 5/16, 3 5/16) from an eight inch (nominal) board, 7.25 (actual)





Eight redwood pieces - slightly trimmed with table saw to remove residue from glue-up stage

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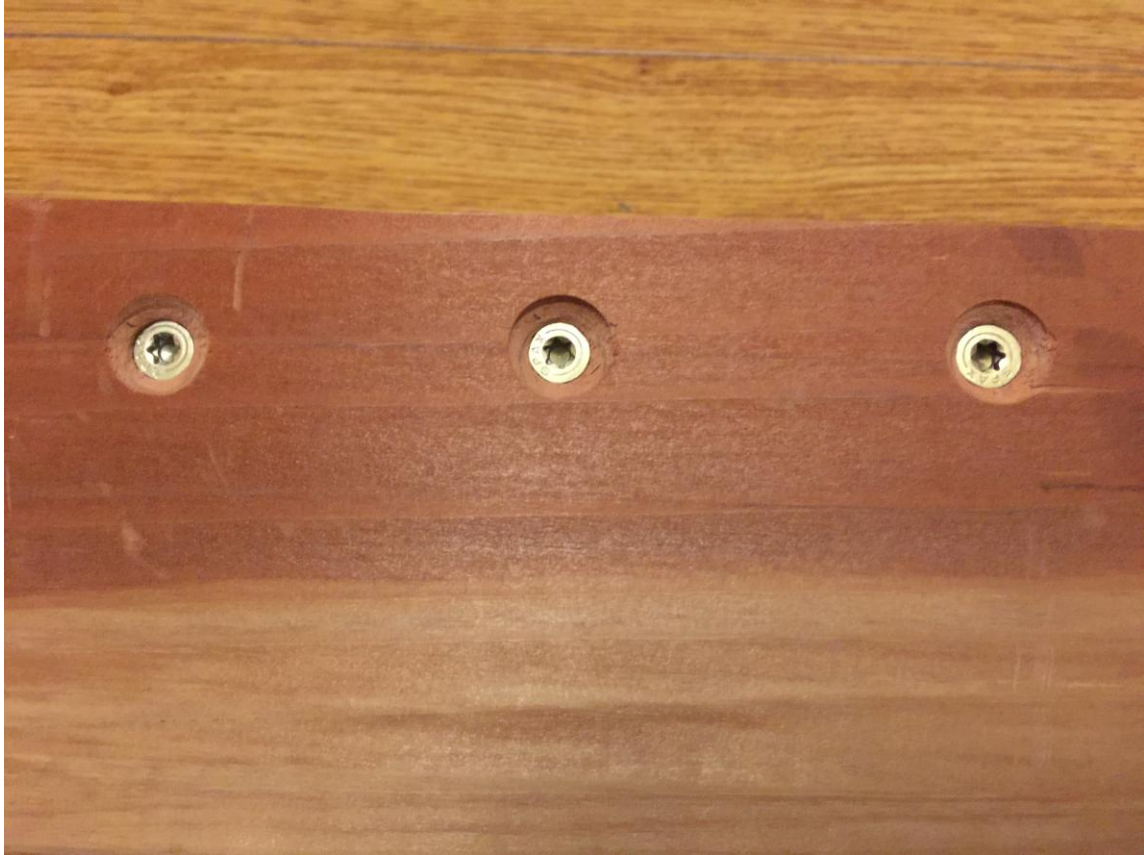
Bottom of largest redwood piece - SPAX 1 1/2 inch yellow zinc screws



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Close-up of SPAX fasteners - 1 1/2 T20 yellow zinc

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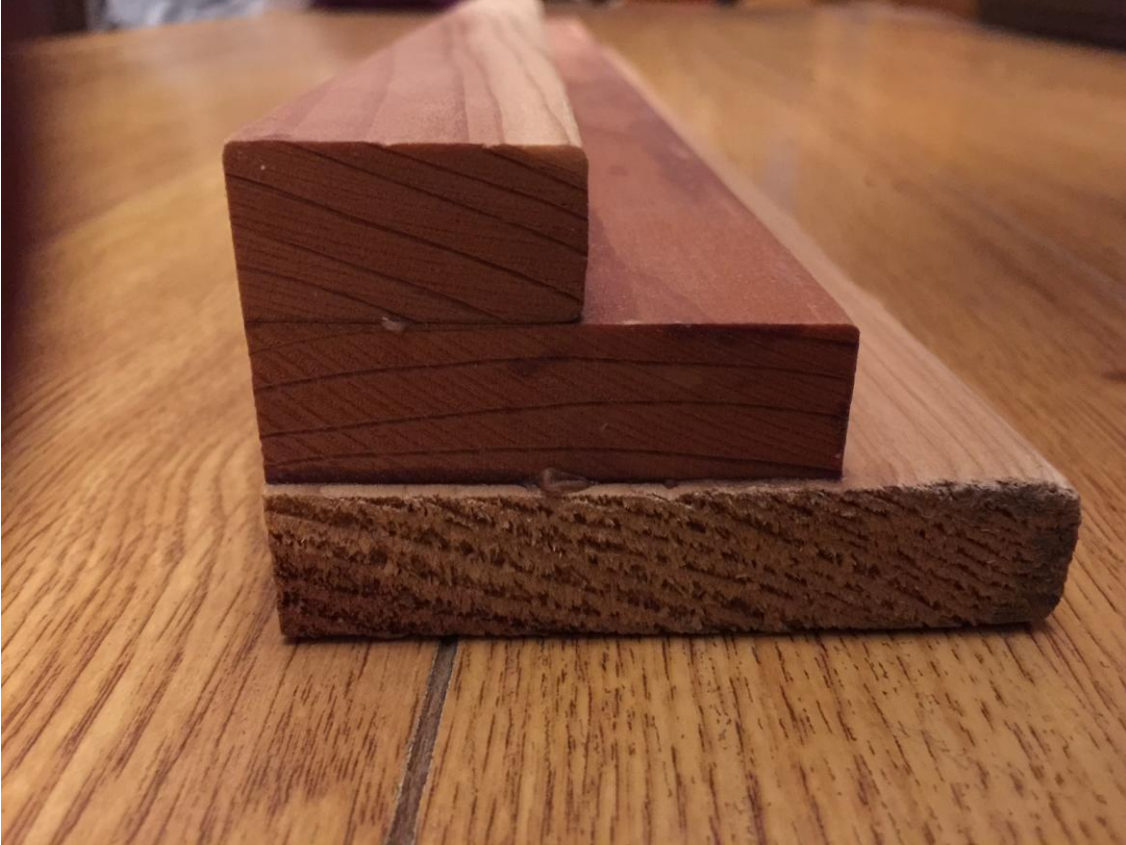
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Close-up of redwood trim





Side view of redwood pieces -  $1 \frac{5}{16}$ ,  $2 \frac{5}{16}$ ,  $3 \frac{5}{16}$  inches; these will be mitered at 45 degrees and then glued/screwed onto sides of stand (see next page)



Completed stand - lightly sanded; awaiting trim to cover screw holes and plywood edging; redwood pieces have been mitered at 45 degrees and then glued/screwed onto birch veneer panels





Top base with countersunk holes for 1 1/2 inch T20 yellow SPAX fasteners -  
mounted 2 1/2 inches away from each other; 7.5 inches plus/minus from  
center; 9.5 inches plus/minus from center of 24 \* 24 inch birch veneer  
board



Stand tape prepped for enamel - 1 coat of gray, then two coats of black enamel paint (notice that screw holes have Titebond III filling them as a wood filler)



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UPSIDE DOWN view of finished stand - awaiting drying and then another coat of 3X Varathane



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Stand with painted black square base to subdue the screw holes after filling them with Titebond III

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Three stands: birch veneer, oak trim, Douglas fir trim, redwood top/bottom

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Three completed stands; awaiting shipping





Three stands; close up view - note the unique wood blemishes and characteristics highlighted by the clear coat of Varathane



Three completed stands; close up view