

GUITAR SHELF

EYES FOR THE JOB- EPISODE 208.2

'MUSIC TO MY BEERS'



MATERIALS NEEDED

- One acoustic guitar
- Sharp 1/2" router bit to cut off the top of the guitar
- 8 feet of 1x6 clear pine for shelves
- Wood glue for assembly
- 1/2" brad nails for assembly
- Clear epoxy for attaching wood
- Coffee for finishing
- Polyurethane for finishing
- LED light strips for finishing

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STEP BY STEP BUILD PLAN

NOTE: Measurements are based on a standard guitar size. Please check the measurements of your guitar before starting the build.

1. Remove the bridge and saddle from the guitar.
2. Cut off the top of the guitar
 - a. Set up your router with a 1/2" straight router bit and guide.
 - b. Set guide to 1 1/2" from the router bit to cut off the top of the guitar
3. Sand edges smooth of any splinters and imperfections
4. Cut pine for shelves
 - a. Rip 2' of 1x6 pine to 4"
 - b. Cut 3 boards to fit horizontally inside the guitar
5. Apply coffee stain with a brush to all fresh wood and raw edges
6. Apply LED strips to front outer portion of guitar to stay hidden by lip remaining on the front face
7. Place the shelves in the guitar
 - a. Make sure the shelves go to the very back of the guitar to the front with a notch to accommodate the LED strips. Make sure all joints are glued securely
8. Use epoxy to reattach the bridge and saddle to the location that it was previously removed