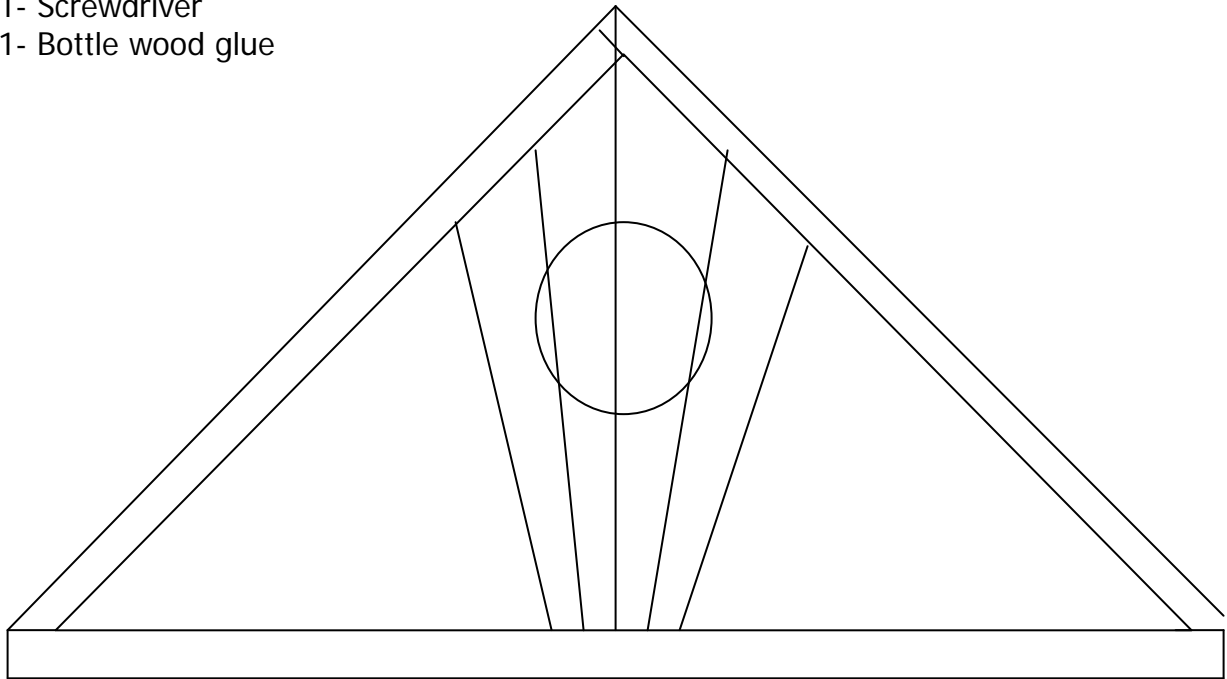


Instruction to build Mia's Triangle Guitar

Materials:

- 2- Pine boards 10" x 2" x $\frac{3}{4}$ "
- 1- Pine board 14" x 2" x $\frac{3}{4}$ "
- 1- $\frac{1}{4}$ " Plywood board 14"x 14"
- 1- Package of guitar strings
- 18-Wood screws 8 x $\frac{3}{4}$ "
- 24- $\frac{3}{4}$ " Brad nails
- 1- Hammer
- 1- Screwdriver
- 1- Bottle wood glue



1. Cut the bottom ends of the 2 top boards at a 120 degree miter.
2. Lay out the three parts as shown to ensure fit.
3. Glue the boards at the points where they touch each other.
4. Using a hammer, carefully drive three - 3/4" brad nails to secure the ends.
5. Let glue dry.
6. Lay the newly constructed triangle on a piece of 1/4" plywood and trace the shape onto the wood, cut out triangle. Repeat!
7. Glue a triangle to one side of the frame and drive five – 3/4" brads to each of the three sides..
8. You will need to cut a 3 inch diameter hole into the remaining triangle, see diagram.
9. Attach the remaining triangle to the frame with glue and five 3/4" brads.
10. Figure how many guitar strings you want to use and lightly place lines on your instrument to show their placement.
11. At the ends of each of your lines, on the side of the instrument, Drive a screw
That will be used to secure the strings.
12. Secure one end of each string, then while pulling the other end of the string tightly, secure the remaining screws. By tightening the screws the strings will in turn tighten in the direction of the turning screw. Tune to desired tone.
13. Make music and enjoy!