

Mountain Dulcimer Stand

Here's a quick and easy instrument stand that you can construct to keep your mountain dulcimer near at hand at all times.



Use any type wood that you have at hand. You'll also need: a one-inch flat hinge and four wood screws to match; and two $\frac{1}{4}$ x 1.5-inch carriage bolts; $\frac{1}{4}$ -inch flat washers and two $\frac{1}{4}$ -inch wing nuts.

Procedure:

1. Use a saw to cut the wooden pieces to the following sizes:
 - Back Piece**— $35\frac{1}{2}$ x $2\frac{1}{2}$ x $\frac{3}{4}$ (trim the top end in a decorative manner, cut the bottom end to lap joint with the foot piece; cut slots for the support hardware)
 - Foot Piece**— 16 x 4 x $\frac{3}{4}$ (trim the top edge in a decorative manner and cut a lap joint groove in the back to accept the back piece's lap cut)
 - Top Support**— 8 x $1\frac{1}{2}$ x $\frac{3}{4}$ (drill holes at either end to accept the dowel rods)
 - Bottom Support**— 10 x $1\frac{1}{2}$ x $\frac{3}{4}$ (drill holes at either end to accept the dowel rods)
 - Prop**— 20 x $1\frac{1}{2}$ x $\frac{3}{4}$ (cut a groove in the top to clear the hardware when the stand is closed; cut top end at a 45-degree angle to form a stop when the stand is open; cut the bottom end a lap joint with the prop brace)
 - Prop Foot**— 6 x $1\frac{1}{2}$ x $\frac{3}{4}$ (trim the top edge in a decorative manner; cut a groove in the back to accept the prop piece's lap cut)
 - Dowel Rod**— 4 x $\frac{3}{8}$ (you need four pieces)
2. Sand the parts smooth.
3. Glue the back piece and foot piece together at the lap joint.
4. Glue the prop and prop foot together at the lap joint.
5. Glue the dowel rods in the support pieces.
6. Apply finish to the parts.
7. Attach the prop piece to the rear of the back piece with the hinge.
8. Attach the support pieces to the back and adjust their position to fit your dulcimer. (You might find it to be a good idea to pad the dowel rods with some felt.)