

FISHING ROD HOLDER

AGE: 12-28

ESTIMATED LENGTH: 6 HOURS

NEEDED MATERIALS:

- ½" ply wood 10 ¼" x 20"
- 16' of ¾" hardwood 8 1/2" wide
- A pair of 1" narrow utility hinges
- A double roller catch with spear strike
- Wood glue
- Finish (lacquer or mineral oil)

TOOLS NEEDED:

- 1 1/8" forstner bit
- 1 ½" wood screws
- Orbital sander
- Table saw
- Miter saw
- Drill or drill press
- Cordless impact
- Chisel
- Router (optional)
- Jigsaw or ban saw

INTRO AND CLASS SUMMARY:

- Read scripture and discuss parable.
- Start class with prayer.
- Play and discuss quote used from the Jubilee tape during break.

SCRIPTURES: Matthew 4:19

*And he saith unto them, **Follow me, and I will make you fishers of men.***

MORAL PARABLE:

Follow me, and I will make you fishers of men.

QUOTES: 64-0305 Perseverant

Man of all ages, that has faith in what they are trying to achieve, has been perseverant. No man can be perseverant unless first he knows what he is trying to achieve. And you first must know what you're trying to achieve, and then have faith that you're going to get what you are trying for. And that makes you persistent, something that you know is real.

FISHING ROD HOLDER TUTORIAL:

Sides

1. Cut a piece of 3/4" hardwood 8 ½" wide by 48" long.
2. Draw a design of your choice on the 3/4" hardwood 8 ½" wide by 48" long. Make sure to have at least a 10" tall by 8 ½" wide at the base. With a 2 3/8" wide section near the top.
3. Cut out the design with a jig saw.



4. Use the side that you just cut as a pattern for the other side.



Base

5. Cut $\frac{3}{4}$ " thick of wood $8\frac{1}{2}$ " x $18\frac{1}{2}$ ".
6. Cut a second piece 8 " x $18\frac{1}{2}$ ".
7. Glue and clamp the pieces together keeping 3 of the sides aligned. If you choose to screw or nail, go through the larger piece, because it will be your bottom.



Center

8. Cut a $\frac{3}{4}$ " thick piece of wood 8 " x $18\frac{1}{2}$ ". This will be the top of your lower compartment. (Remember to sand all your pieces down before you fasten them.)
9. Sand and then glue ends and place between the sides 8 " up from the bottom of the side pieces to the bottom side.
10. Make sure to keep the fronts flush, glue and pin nail through the sides to hold into place. You may also screw from the bottom into the sides, if so make sure to use a pilot hole.



11. Attach the base the same way putting the $8\frac{1}{2}$ " piece on the very bottom.
12. Cut a piece of $\frac{1}{2}$ " plywood $10\frac{1}{4}$ " x $18\frac{1}{2}$ "



13. Glue the edges and place against the bottom piece on the back side.

14. Nail the plywood to the base and the upper compartment piece.



15. Cut a $\frac{3}{4}$ " thick piece of wood 18 $\frac{1}{2}$ " long

16. Set table saw to a 45 degree angle and rip a 5 $\frac{1}{2}$ " wide piece from long point to long point of the 45 degree cut on both sides.



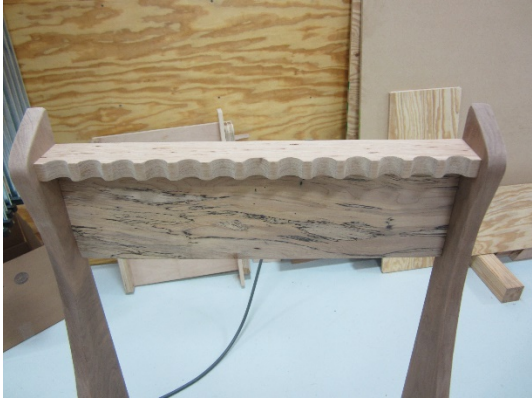
17. Glue and pin nail the piece to the top of the top compartment piece and angle up so that it is setting on the piece of plywood in the back.



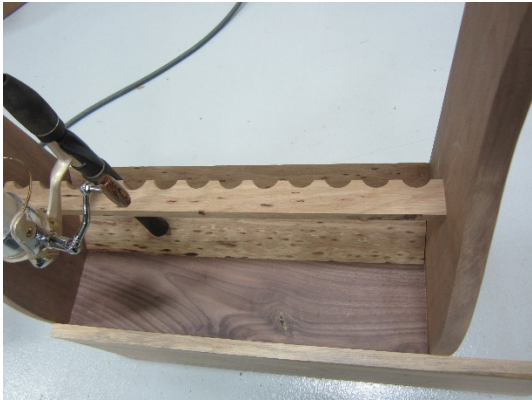
18. Cut a $\frac{3}{4}$ " thick piece of wood 18 $\frac{1}{2}$ " long by 5 $\frac{1}{2}$ " wide
19. Glue and pin nail it between the side pieces near the top, where ever you want as long as you make sure there is at least 2 $\frac{3}{8}$ " from the back to the front of the side pieces at the top point of where you decide to place your center piece (this is for the notched rod holder piece).
20. Rip a $\frac{3}{4}$ " thick piece of wood 4" by 18 $\frac{1}{2}$ ".
21. Draw a line 1 $\frac{5}{8}$ " in from one side. Come in 1" from the end and make a mark. Starting from this mark, make a mark every 1 $\frac{1}{2}$ " apart.
22. There should be a total of 12 marks on the line, these marks will be used as center points for your 1 $\frac{1}{8}$ " holes.
23. Use a drill press with a 1 $\frac{1}{8}$ " forstner bit to drill the holes.



24. Using a table saw cut $\frac{1}{4}$ " out of the center of the holes. This should give you two pieces; one of these pieces will be 1 $\frac{1}{2}$ " and the other is 2 $\frac{1}{4}$ " wide.
25. Glue and nail the 2 $\frac{1}{4}$ " wide piece to the top of your center piece.



26. The 1 ½" wide notched piece needs to be placed 5 ½" up from the top of the lower compartment to the top of the piece with the notches facing towards the back.



27. The front of the piece should be 4 ¾" from the back of the side pieces. Glue and pin nail.

Lower Compartment Door

28. Screw on the double roller catch so that it is in the center of underneath side of the top of your compartment piece.
29. Cut a ¾" piece of wood 7 ½" x 19" for your door.
30. For your hinges come in 3", this will be the center point of your hinge.
31. Place your hinge in place and draw an outline of the hinge.
32. Chisel out 3/16" for the hinge to recess into the door. This is so the door will shut tight (the depth could vary depending on the type of hinge you have).

33. Screw your hinges into the notched out areas.



34. Set the door into place so that the hinges are on the bottom of the lower compartment and the door is about 1/8" up from the very bottom.



35. Screw the hinges in place to the base.

36. Gauge where the spear should go on so that it hits the center of your double roller catch. Screw the spear into place on the door.



37. You can buy a cabinet pull or make one yourself. We made ours stick out about a 1/2".

38. Glue and pin nail your pull on (you can also use super glue).



39. Final sand everything.

40. Finish with lacquer, shellac, mineral oil or any other finish of your choice.

