

RUBBER BAND BOAT CREATIONS WOODSHOPCLASS

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WHAT'S IN YOUR PACKET?

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CLASS NAME: RUBBER BAND BOAT

Start class with a word of prayer.

SCRIPTURE

And when he was entered into a ship, his disciples followed him.

MATTHEW 8:23

QUOTE

“Noah, when he built the ark, he gave witness to the unrighteous world that there was a righteous God. Although it seemed to be crazy while it was being built, but it proved out, that it was the only boat that would float through the storm. And as it was being erected, it was... He condemned the unrighteous world and justified those who believed in it.”

**Rev. William Marrion Branham
57-0623 Believe From The Heart**

QUOTE MINUTE MARKER: 35:32-35:57, PARAGRAPH 30

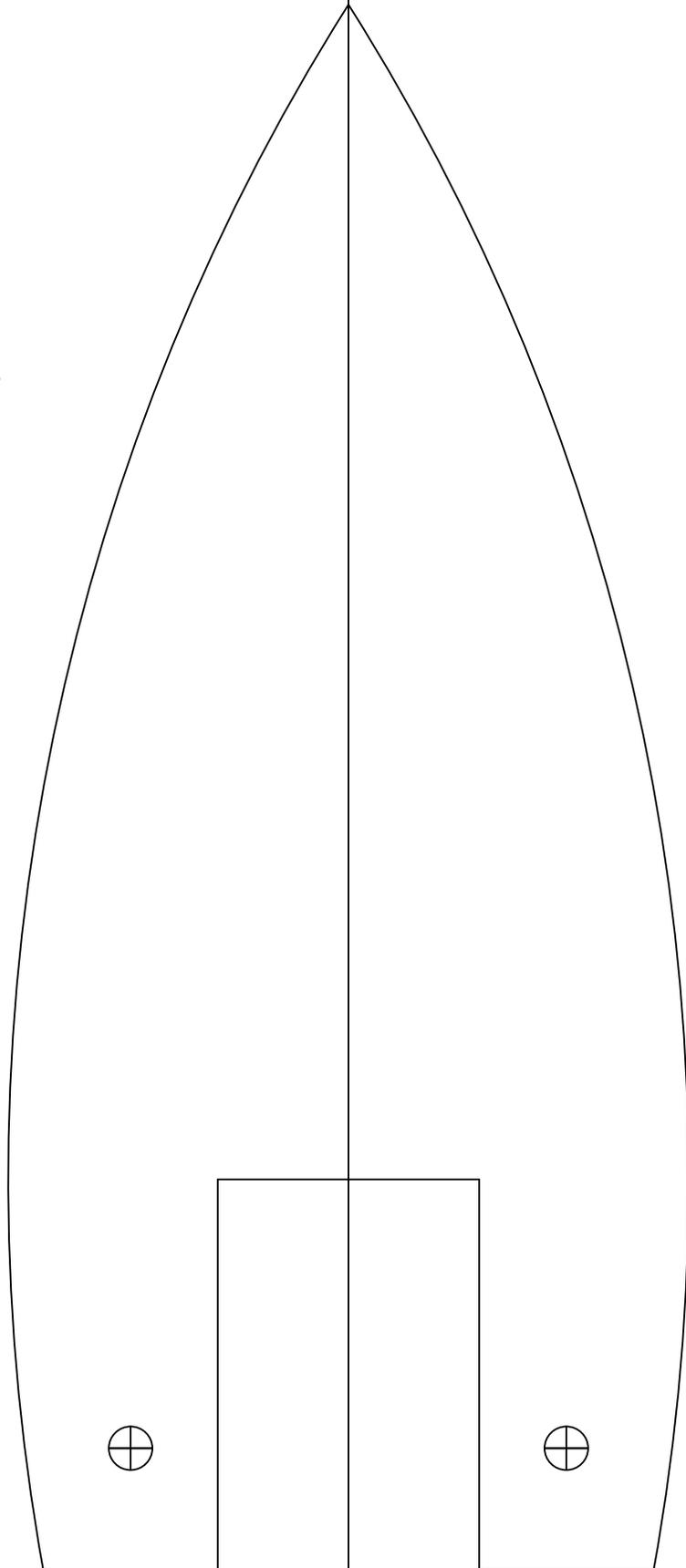
MORAL PARABLE:

We all have to make a decision whether to follow Christ or not.

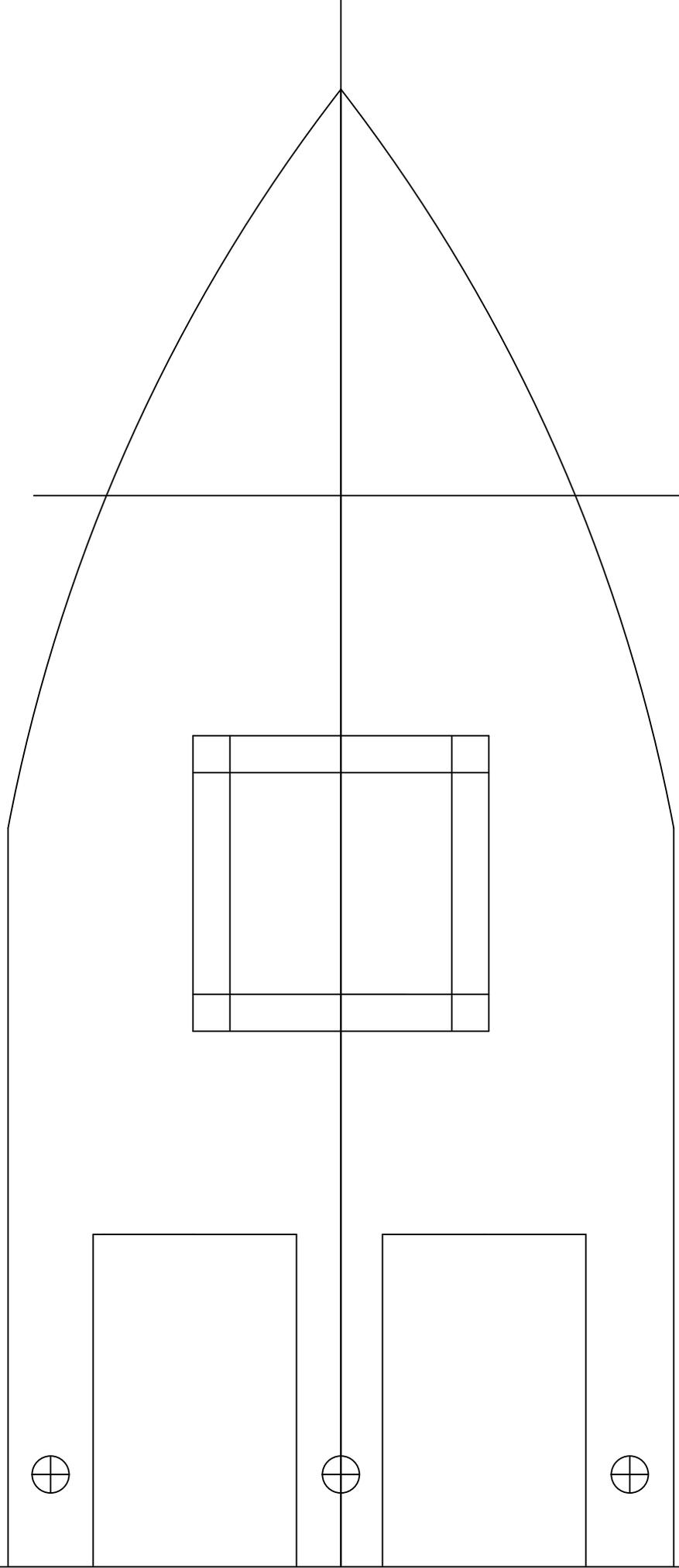


BOAT TEMPLATES

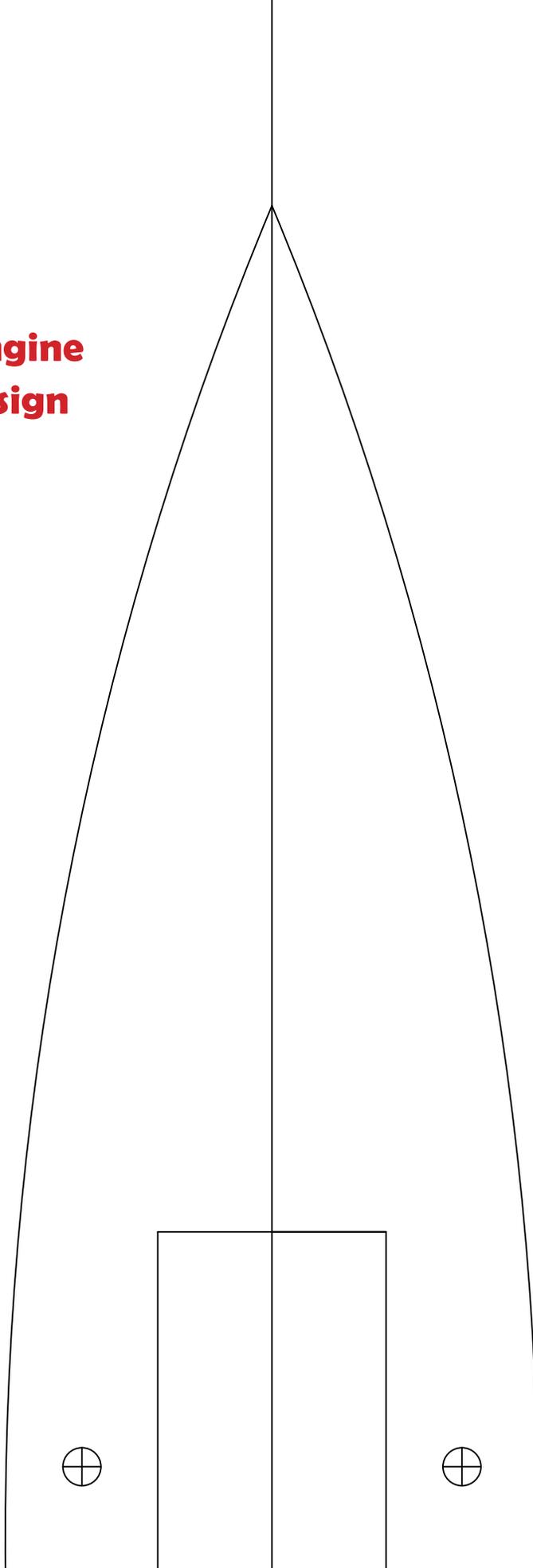
**1 engine
design**



**2 engine
design**



**1 engine
design**



BOAT TUTORIAL

MATERIALS NEEDED:

assorted wood (try to avoid wood with knots)
1/4" dowel rod
small rubber bands (we used clear hair bands)
wood glue (we used Tightbond III)
glue stick
finish (ex: mineral oil)
boat template

TOOLS NEEDED:

sander
80-220 grit sandpaper
drill press or drill with 1/4" drill bit
jig saw or band saw
table saw or miter saw

CUT LIST:

1 piece about 1" thick x 6" wide x 12" long

for a 2 engine design:

4 pieces 1/8" thick x 1" wide x 3" long

3 pieces 1/4" thick x 1 3/4" long dowel rod

for a 1 engine design:

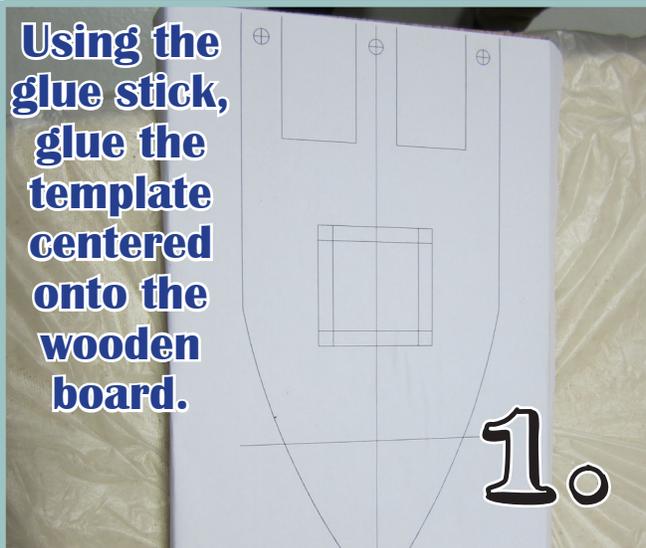
2 pieces 1/8" thick x 1 3/16" wide x 3" long

2 pieces 1/4" thick x 1 3/4" long dowel rod

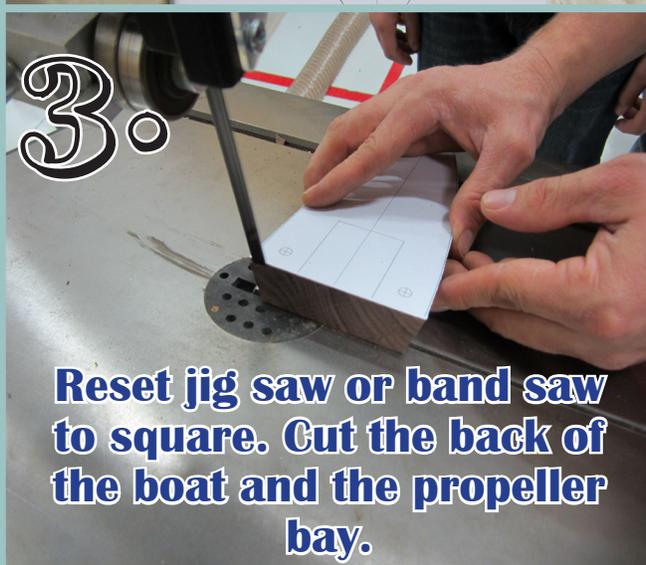
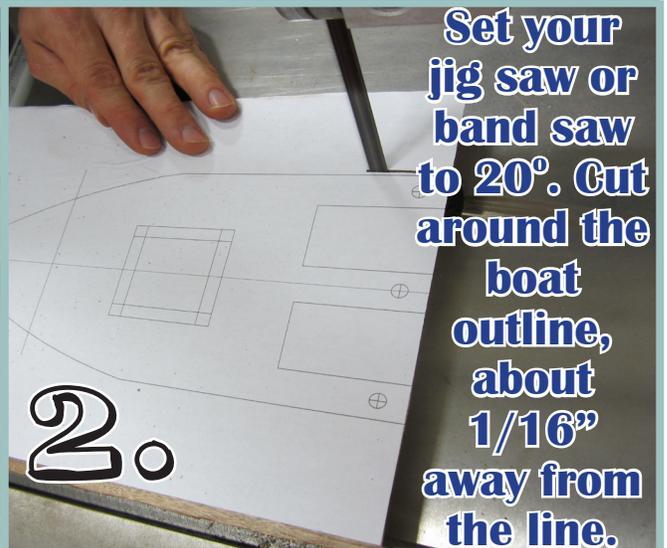
*Parental assistance recommended.



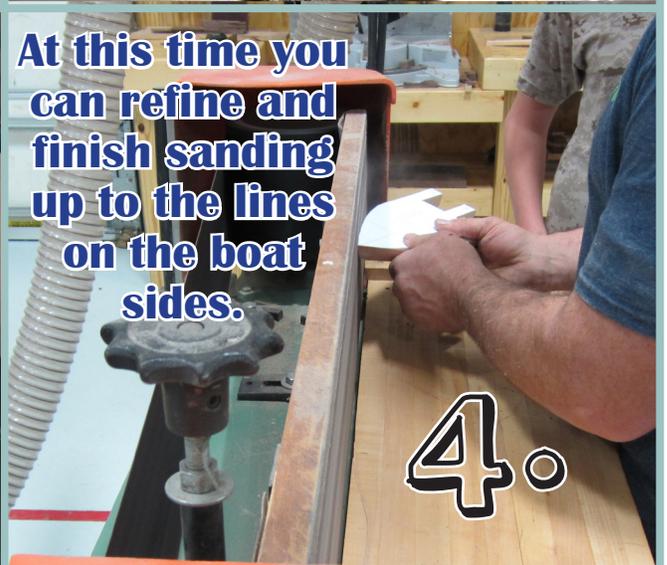
Using the glue stick, glue the template centered onto the wooden board.



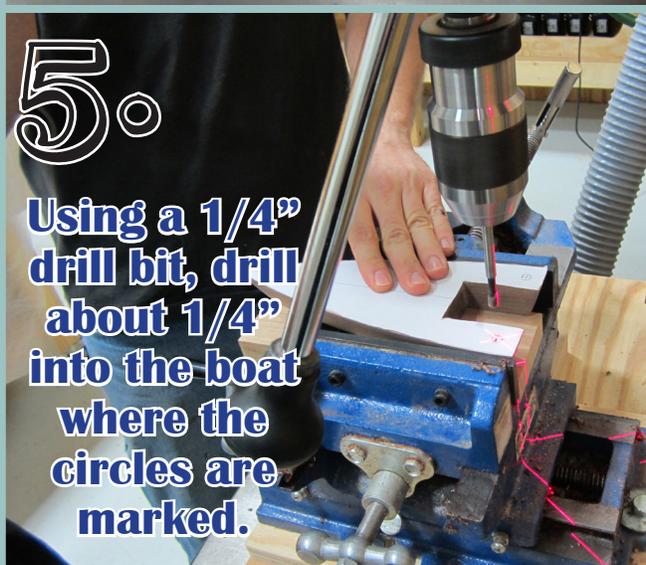
Set your jig saw or band saw to 20°. Cut around the boat outline, about 1/16" away from the line.



Reset jig saw or band saw to square. Cut the back of the boat and the propeller bay.



At this time you can refine and finish sanding up to the lines on the boat sides.



Using a 1/4" drill bit, drill about 1/4" into the boat where the circles are marked.



Peel off the template and sand the top.

OPTIONAL

Glue and pin nail a cabin, side whalers, or windshield of your own design.

Insert and glue the dowels into the drilled holes. Be sure to wipe off excess glue with a wet rag.

7.

8.

Cut a 1/8" thick slit in the center of each "fin" (small pieces you cut), halfway into the fin width.

Slide two fins together using these slits and glue together. Slightly taper the ends of the propellers using sand paper.

9.

Apply a finish to the boat and propellers. (May have to re-apply occasionally when using in water.)

10.

Mount the propeller(s) to the dowels using the rubber band(s).

11.

YOU'RE FINISHED!

Wind the propellers back and let it go over the water!

