



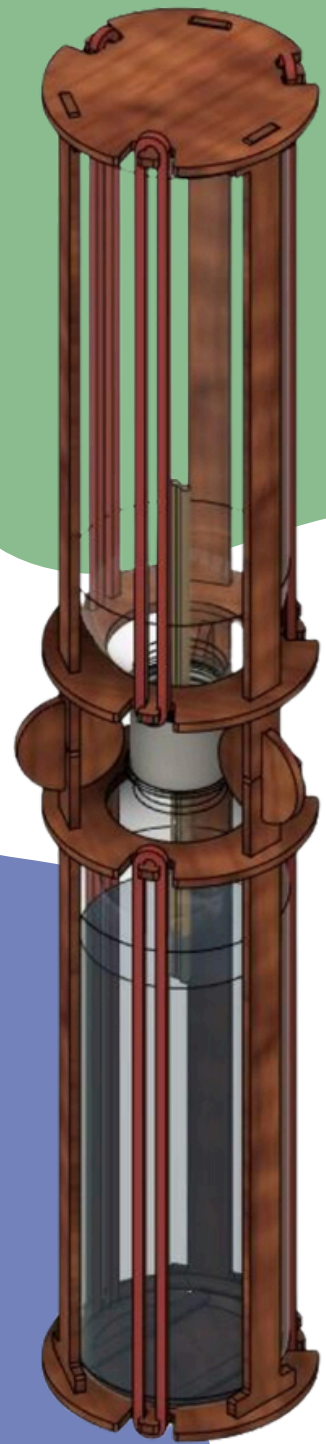
NEWTON AR

Water Clock Maker Kit: Assembly Instructions

**“Make every second count” with
this Water Clock!**

Not much of a reader? Me neither ...
thankfully there is a video! To watch the
assembly video, go to:
<https://www.newton-ar.com/projectdocs>

Oh, you're still here? Excellent!
Videos are overrated anyway ... but if
you get stuck make sure to check out
the video :)





What's In The Box?



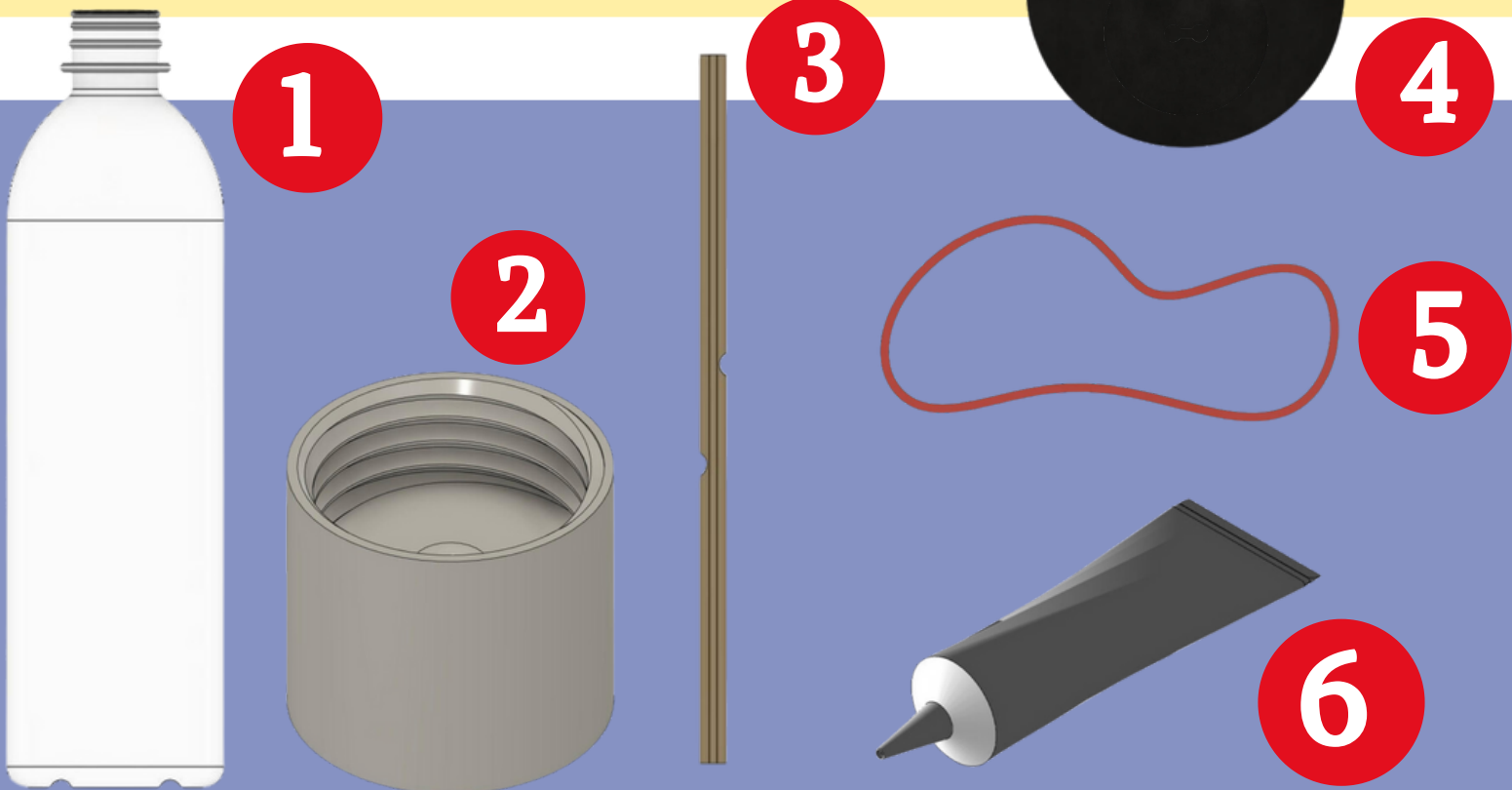
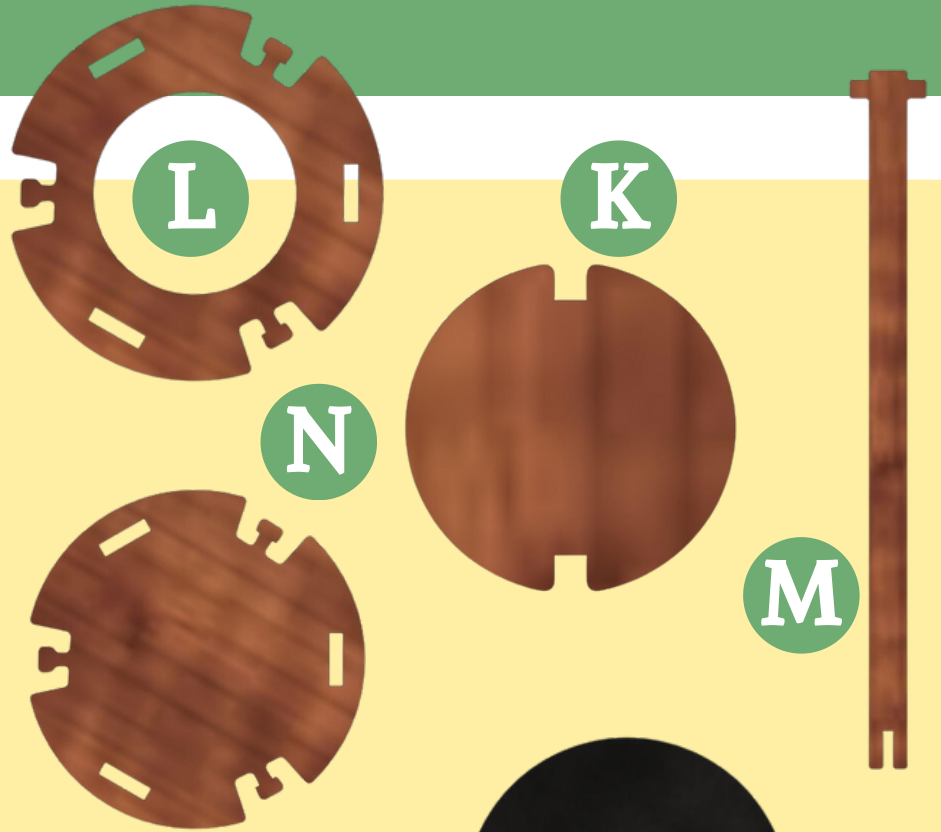
CONTENTS

WOOD ITEMS

- [K] Circular Coupler (x3)
- [L] Middle Support (x2)
- [M] Side Support (x6)
- [N] Base (x2)

EXTERNAL ITEMS

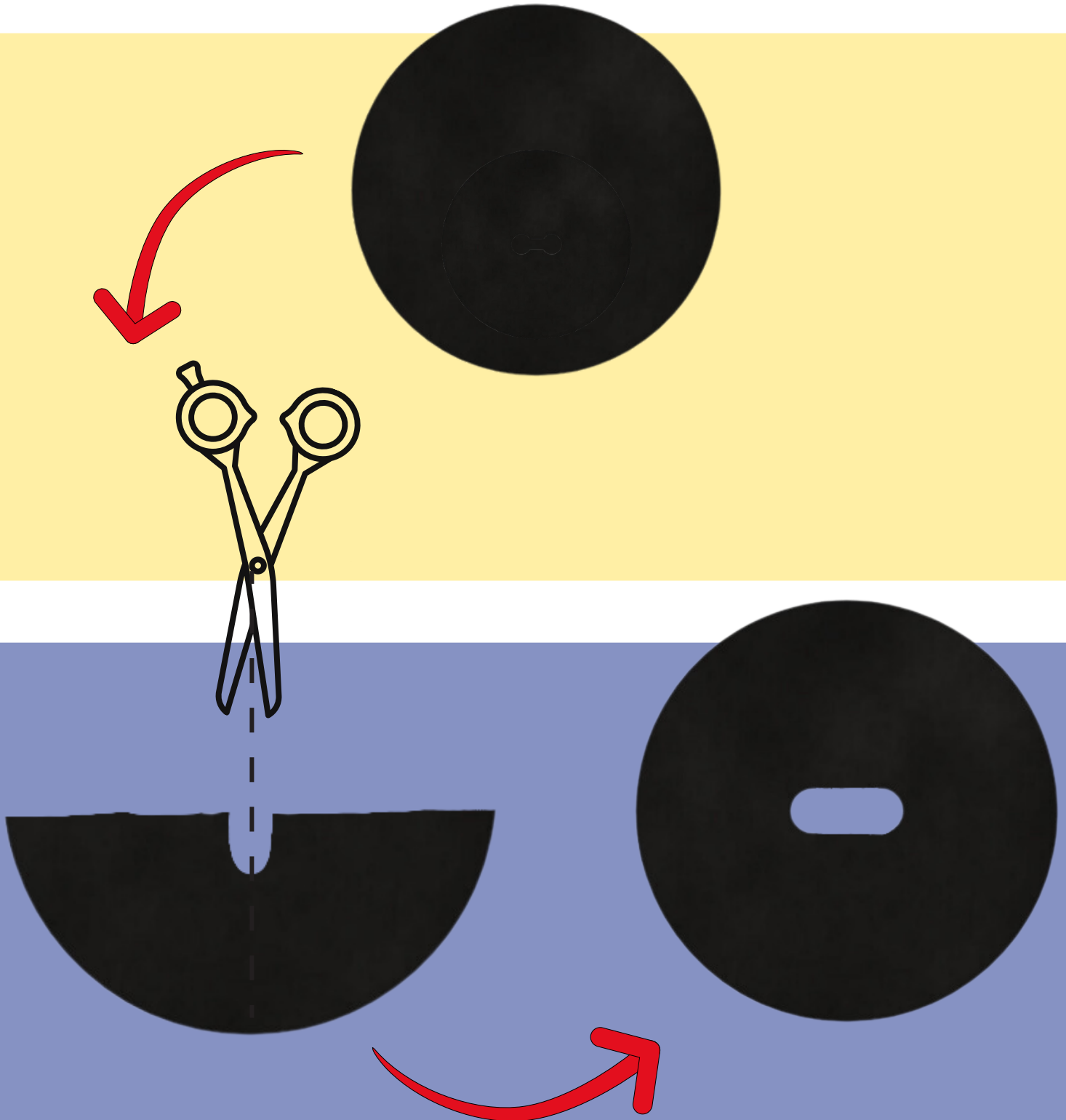
- 01. Bottle (x2)
- 02. Bottle Coupler (x1)
- 03. Flow Tube (x1)
- 04. Gasket (x2)
- 05. Rubber Band (x12)
- 06. Glue



1

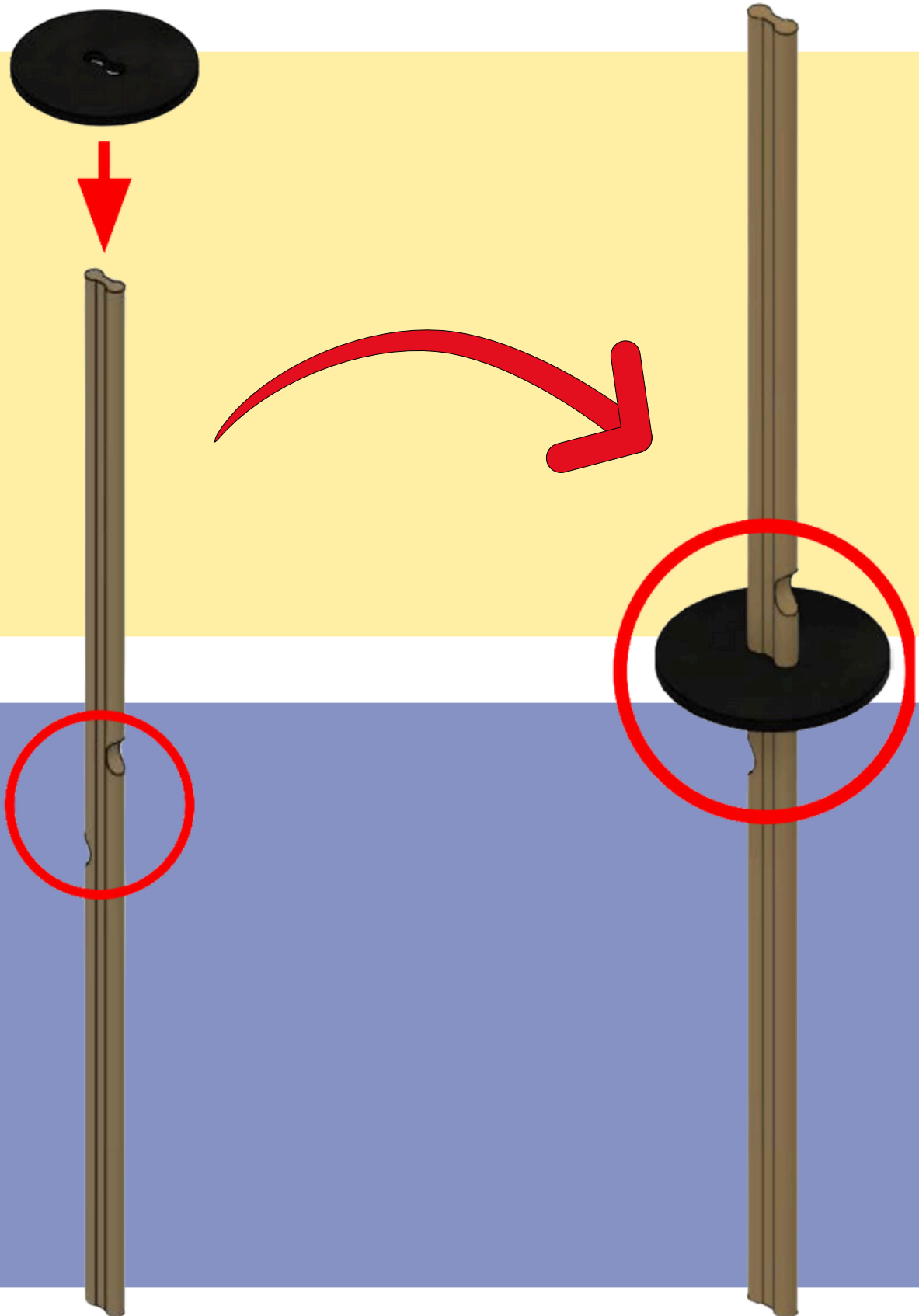
-In both gaskets provided, cut a small slit smaller than the thickness of the flow tube.

****NOTE:** Fold the gasket in half and cut a SMALL slit (as shown below)



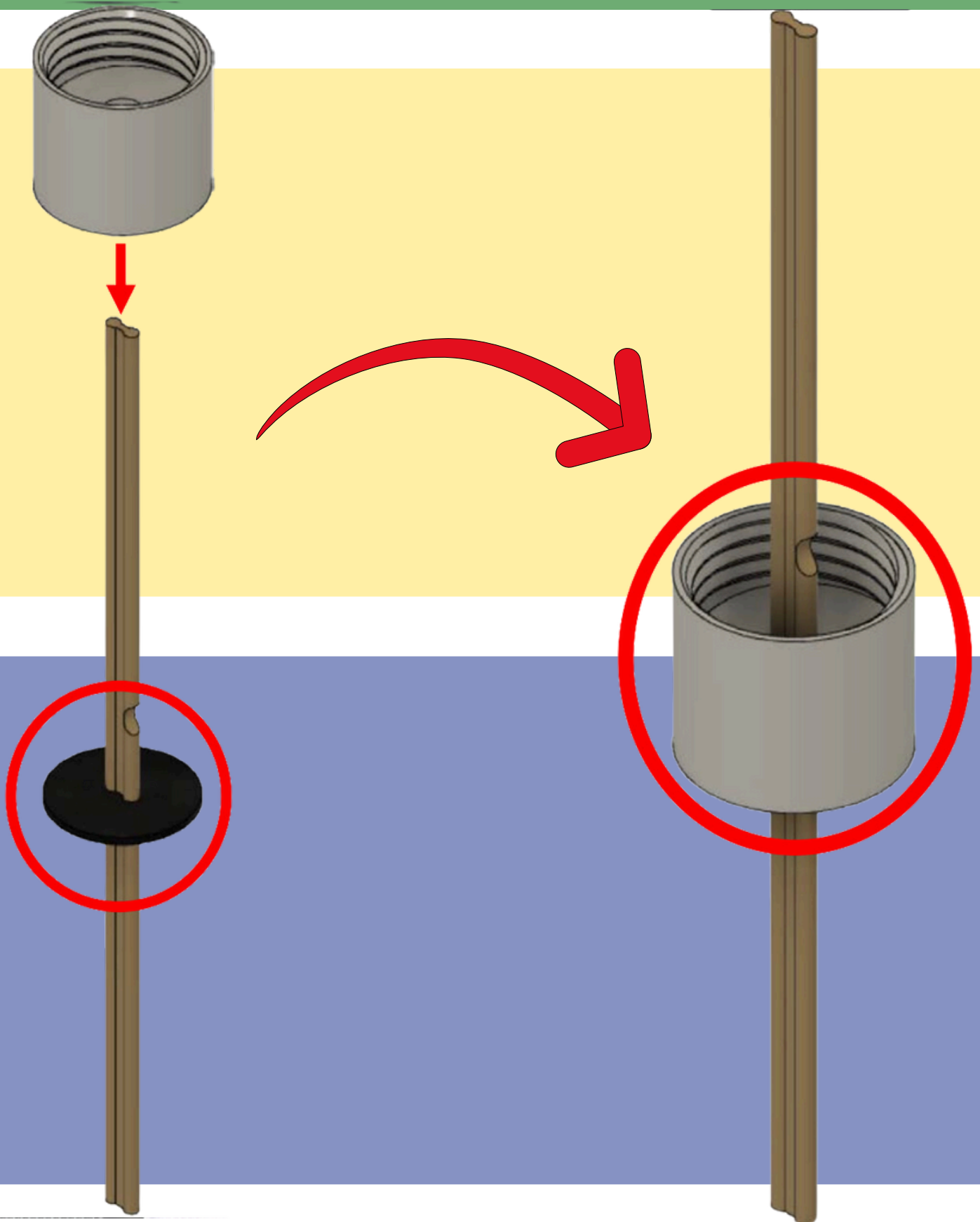
2

-Slide the Gasket in between the holes in the Flow Tube (as shown below)



3

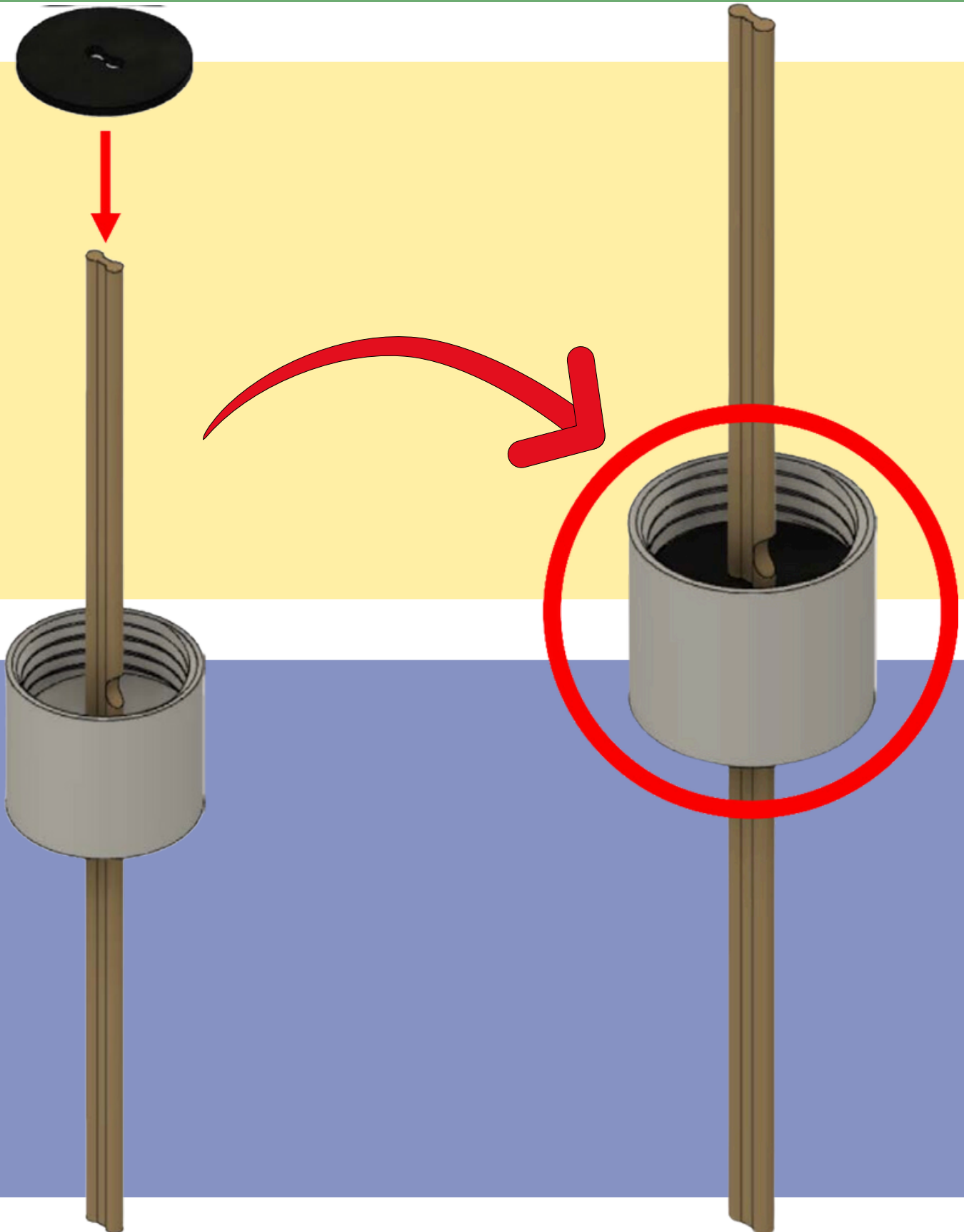
-Slide Flow Tube through the Bottle Coupler until the Bottle Coupler sits on the Gasket (as shown below)



4

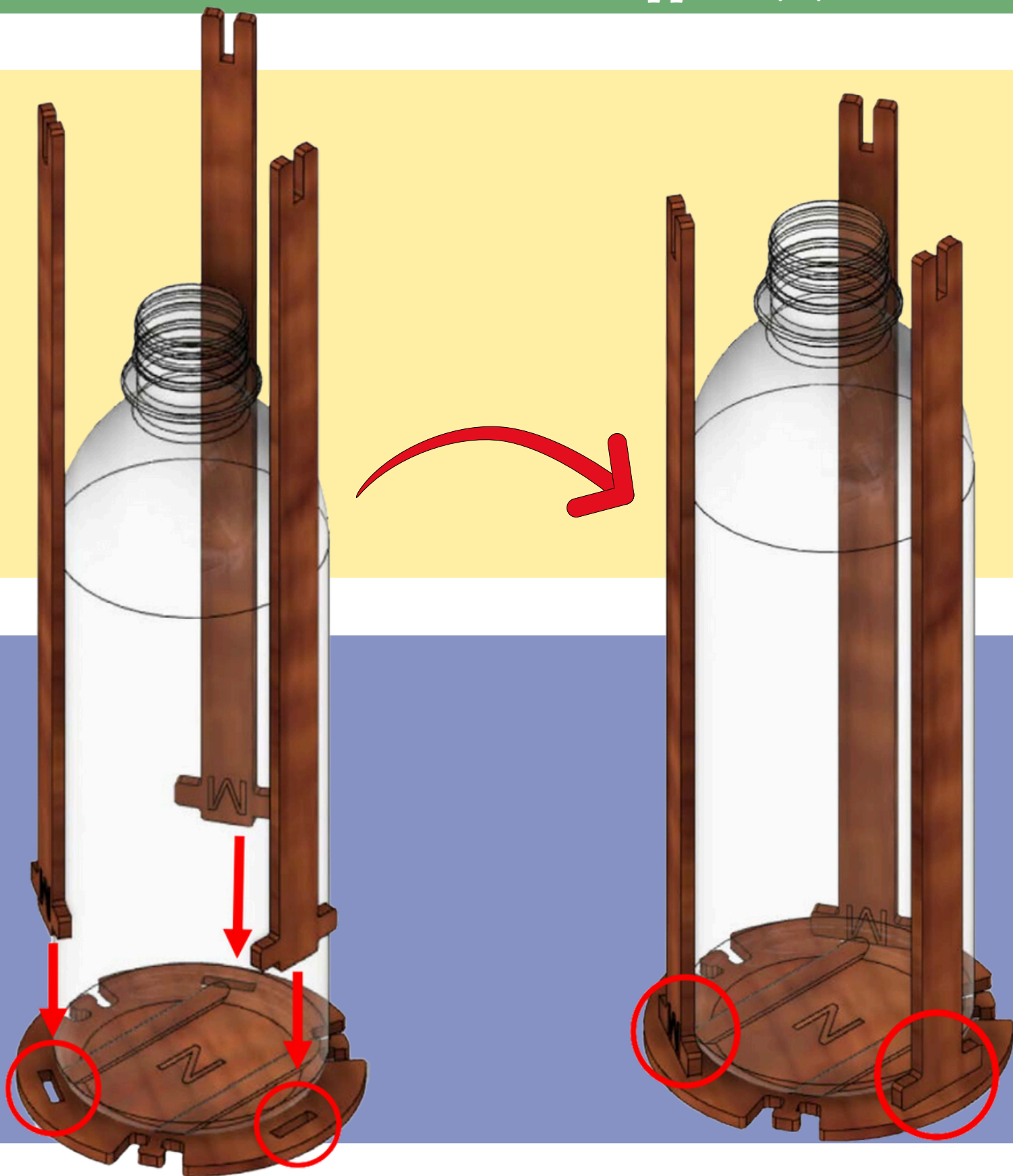
-Slide the Gasket in between the holes in the Flow Tube AND on top of the Bottle Coupler

*Note: Ensure that both Gaskets sit in between the holes in the Flow Tube



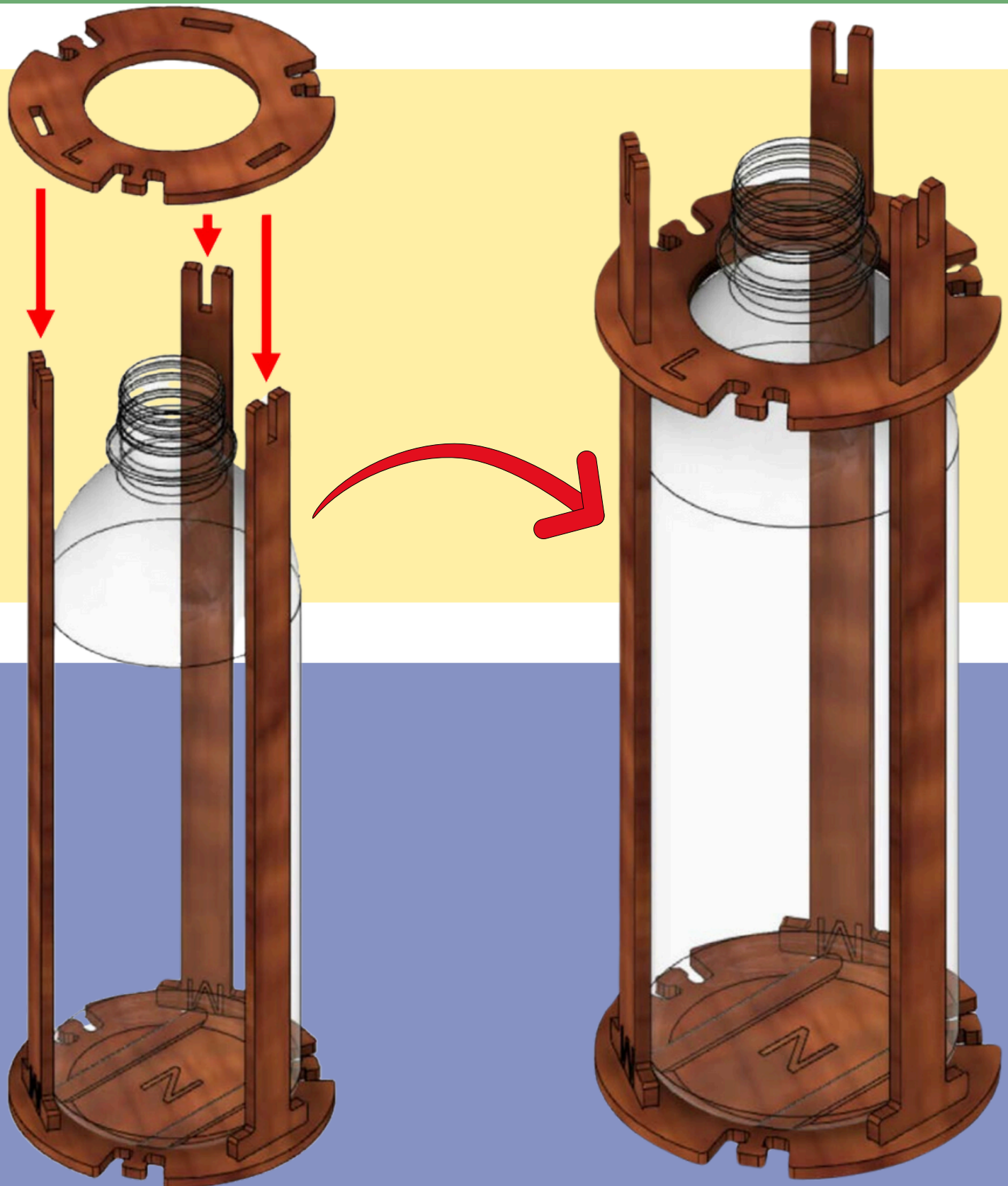
5

- Slide the T-End of the Side Supports (M) into the rectangular slots in the Base (N)
- (Optional) Add Glue to the slots in the Base (N) and the T-End of the Side Supports (M)



6

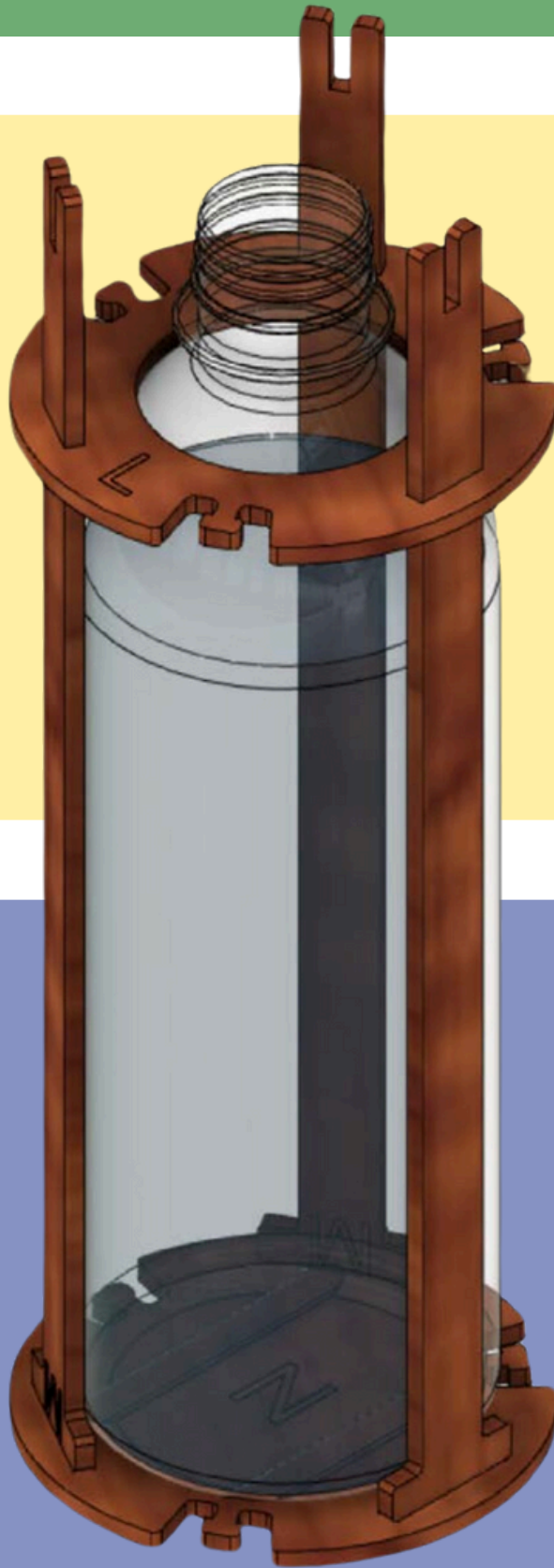
-Slide all three Side Supports (M) through the rectangular slots in the Middle Support (L) until the Middle Support (L) lightly sits on top of the Water Bottle



7

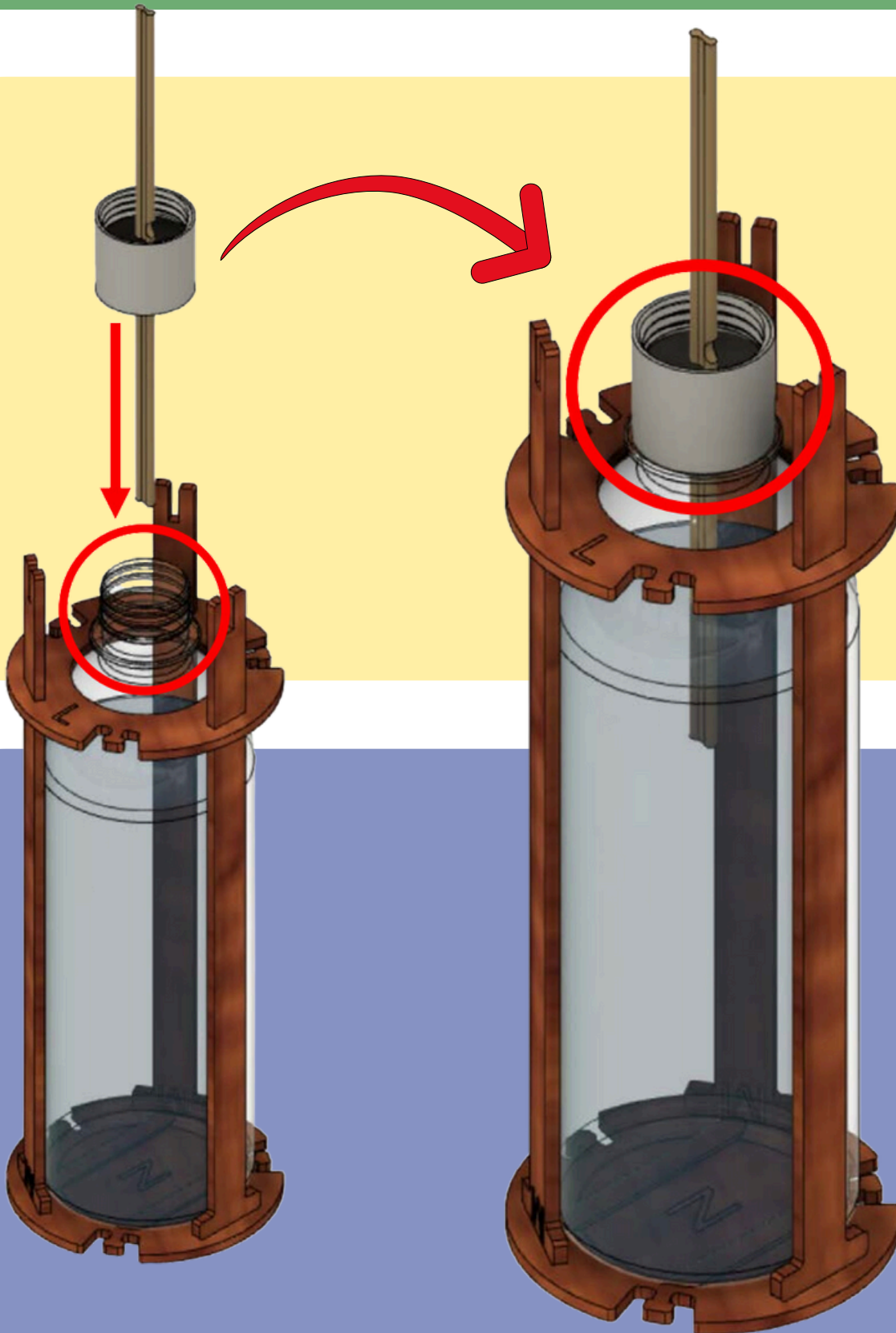
-Add Water into the Water Bottle

*Note: fill up until it's about 4/5 full



8

-Like a bottle cap, twist one side of the Bottle Coupler into the top end of the Water Bottle.
****IMPORTANT:** Tighten the Bottle Coupler ALL the WAY DOWN

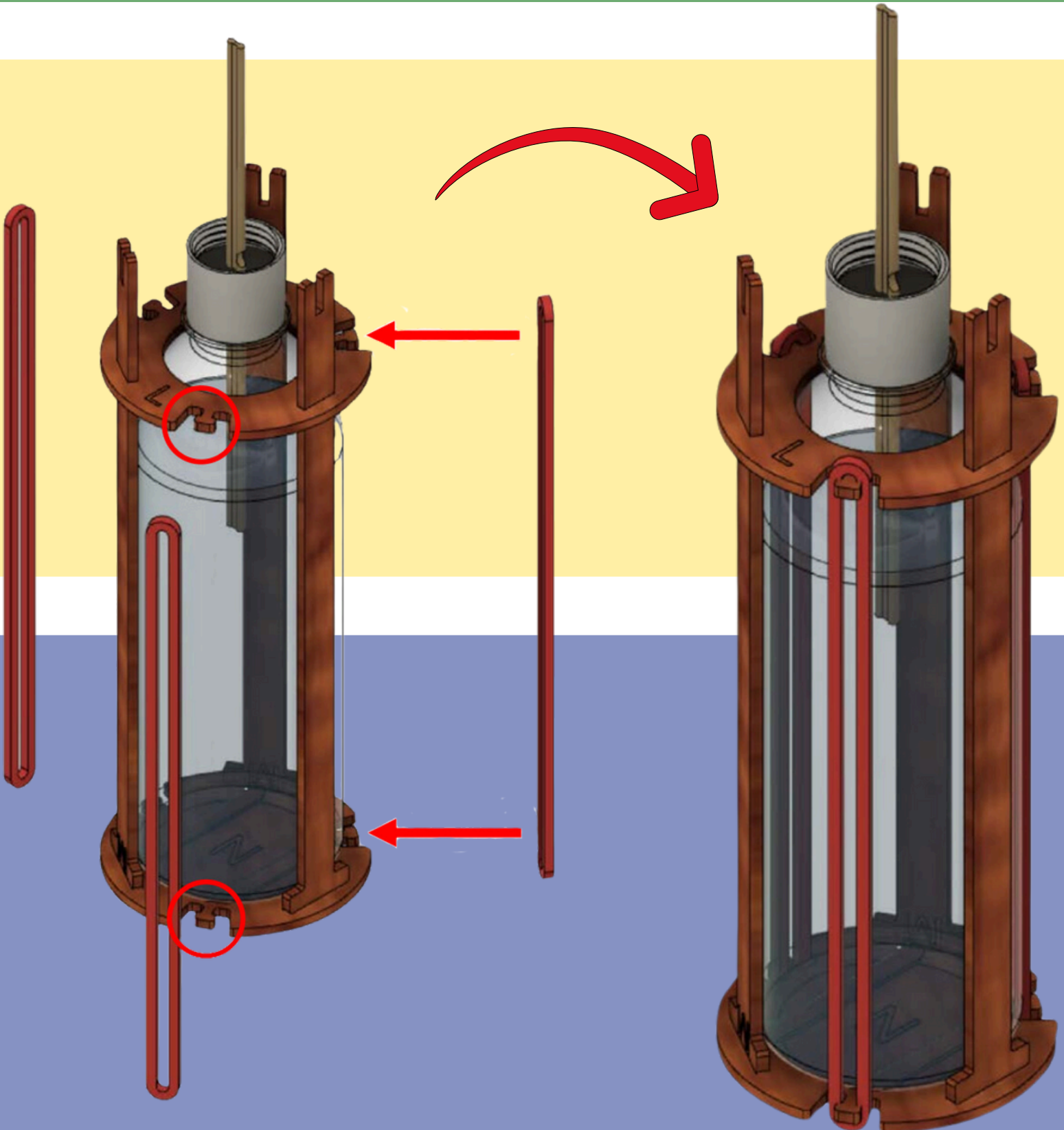


The end of the Bottle Coupler should touch (or almost touch) the big lip on the Water Bottle

9

-Wrap the rubber bands around the hooks in the Middle Support (L) and the Base (N)

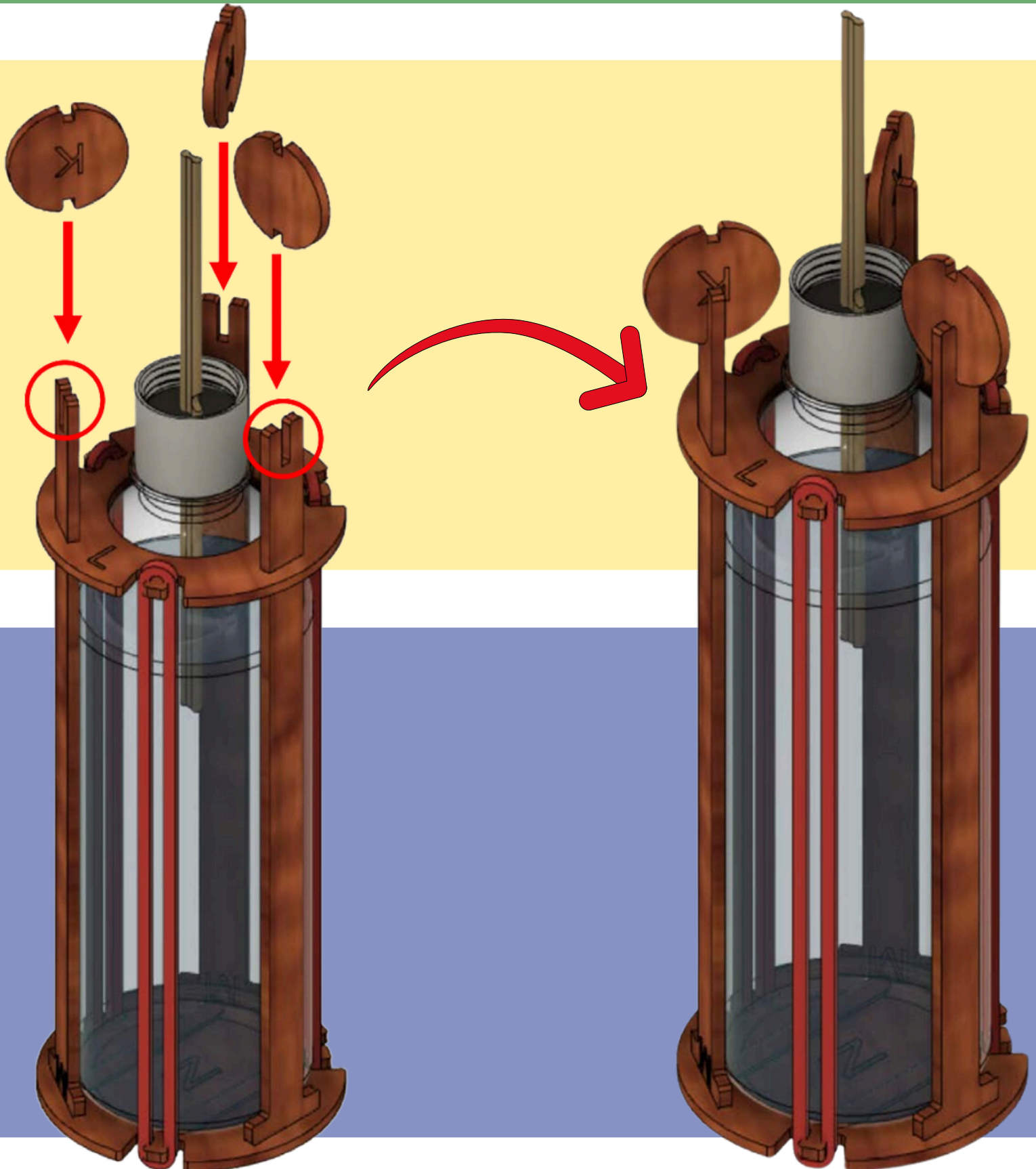
*Note: See images below for correct rubber band placement



10

-Slide the Couplers (K) into the slots in the Side Supports (M)

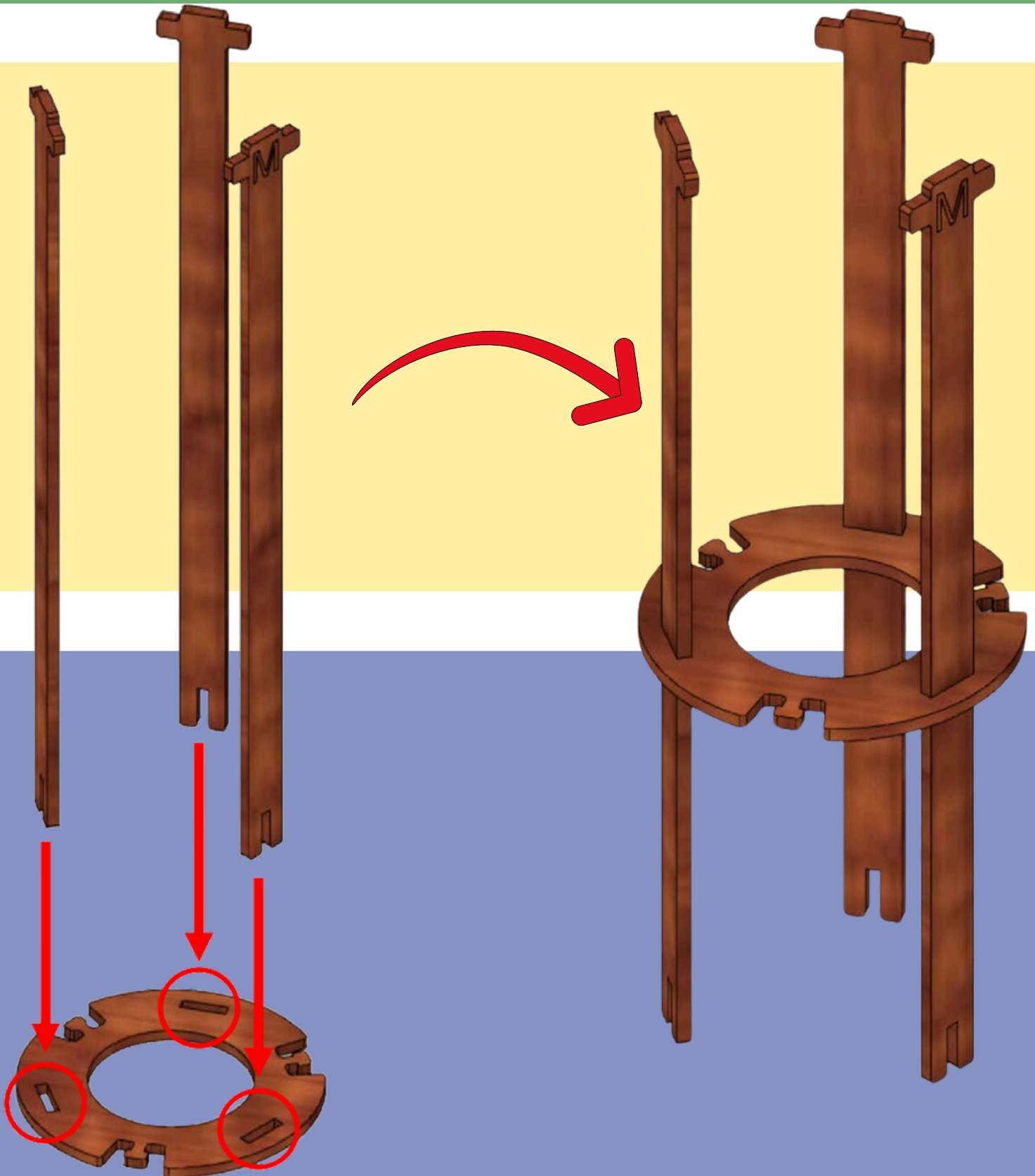
*Optional: Add Glue to the slots in the Side Supports (M) and in the notches in the Couplers (K)



11

-Slide the Side Supports (M) through the rectangular slots in the Middle Support (L)

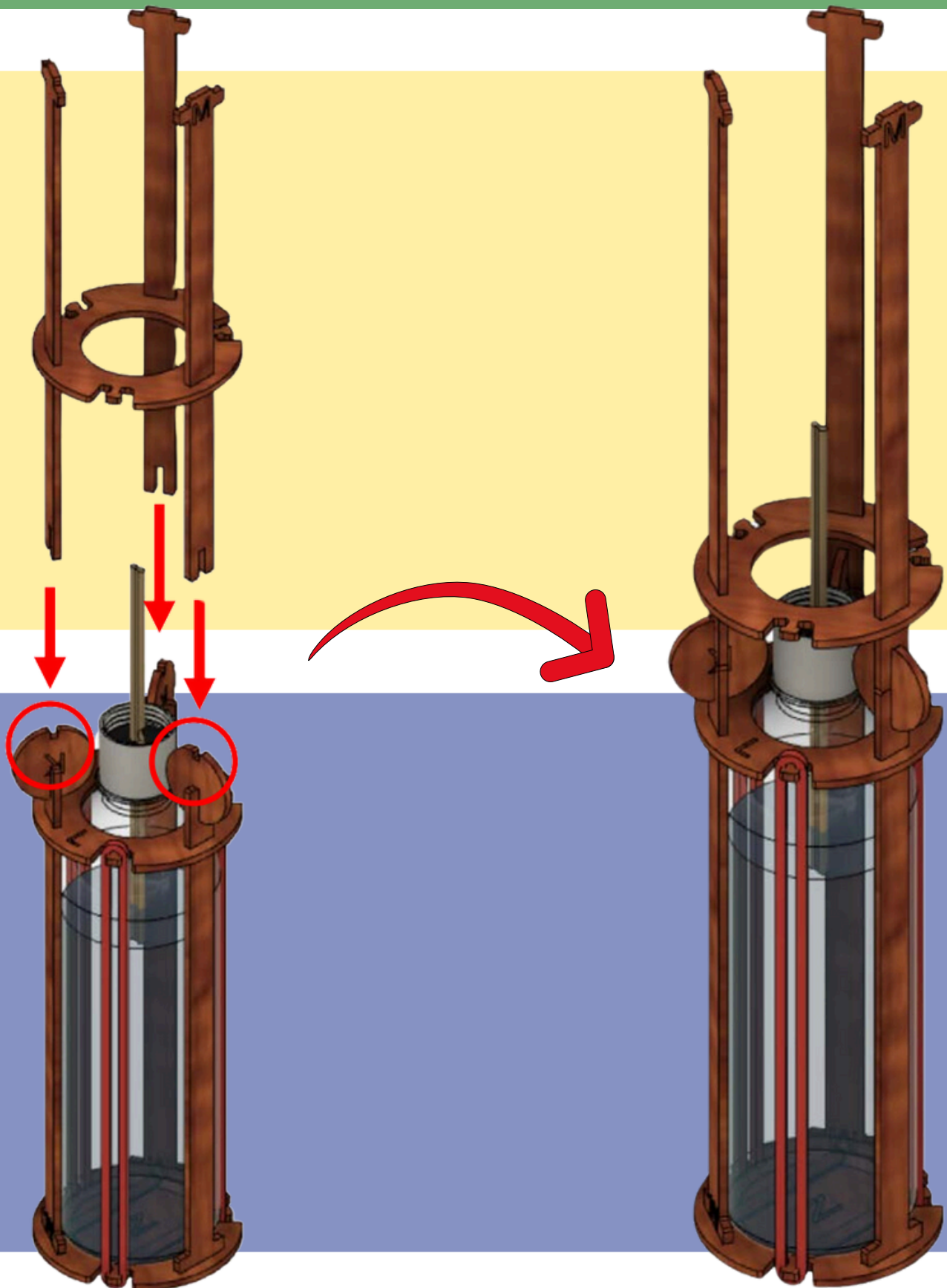
*Note: Ensure All Sides Supports (M) have the T-Side facing upward



12

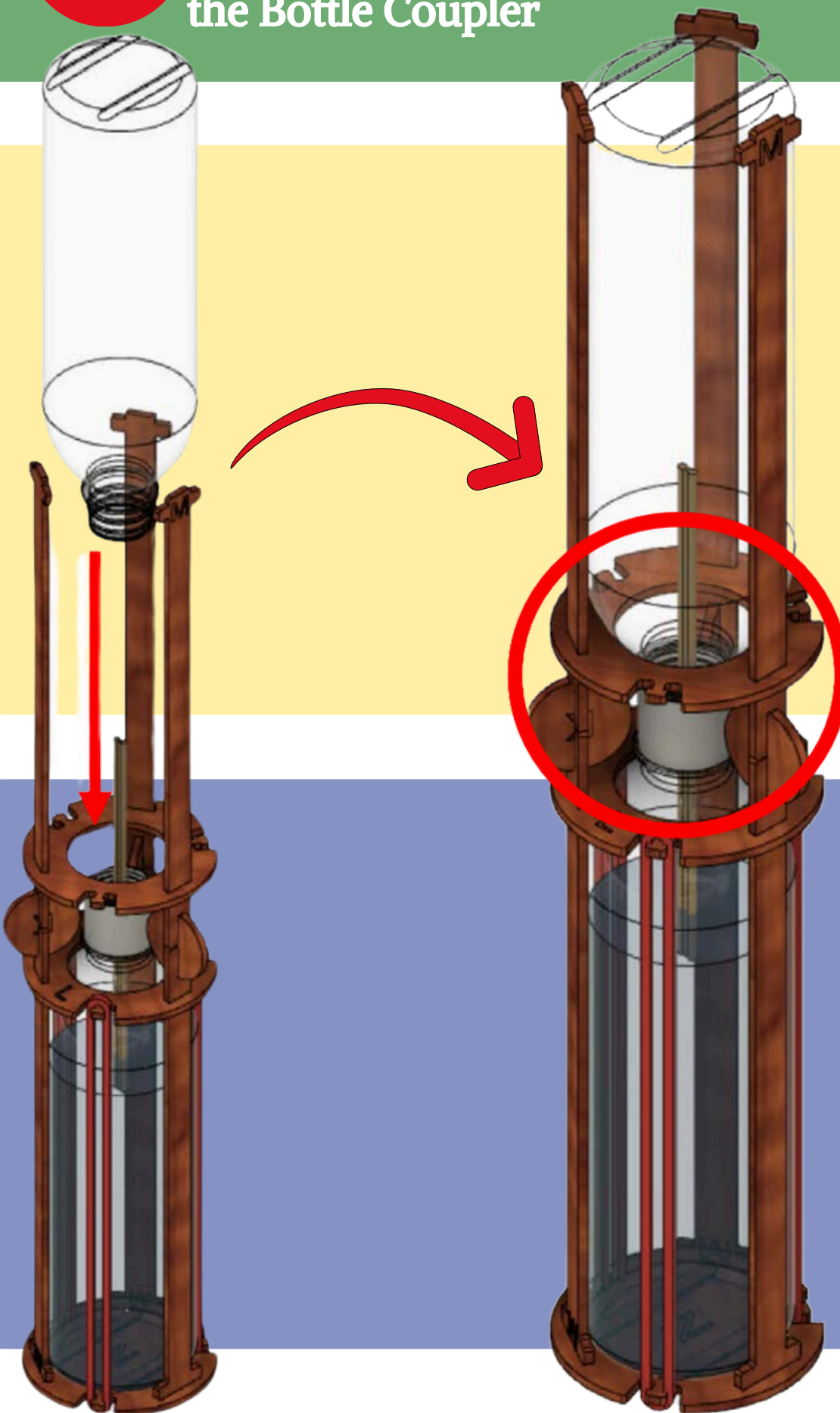
-Slide the Side Supports (M) into the notches in the Couplers (K)

*Optional: Add Glue to the slots in the Side Supports (M) and in the notches in the Couplers (K)



13

- Slide the Bottle in between the Side Supports (M)
- Twist the Water Bottle down into the open end of the Bottle Coupler

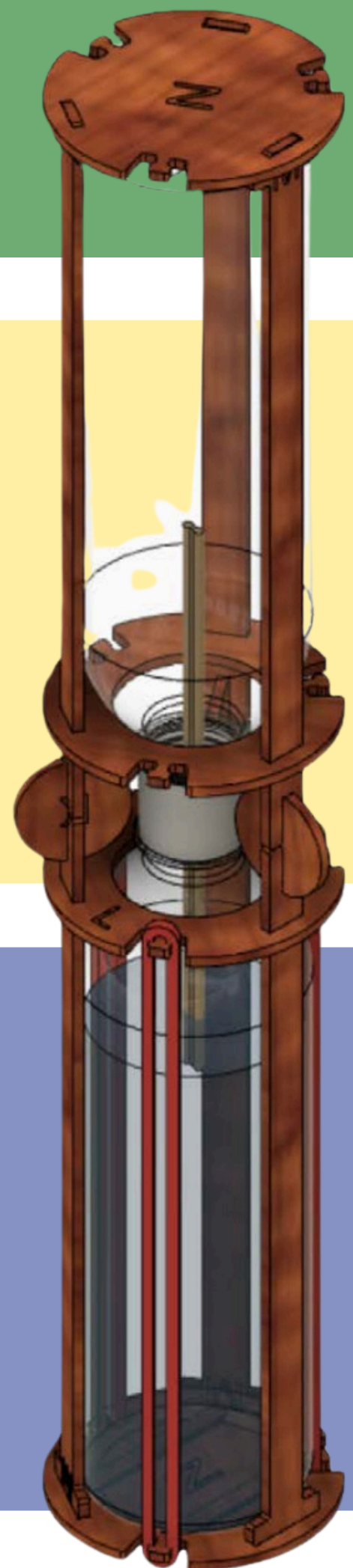
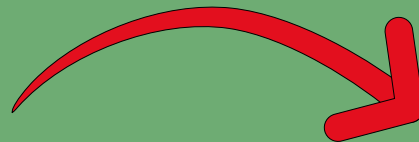
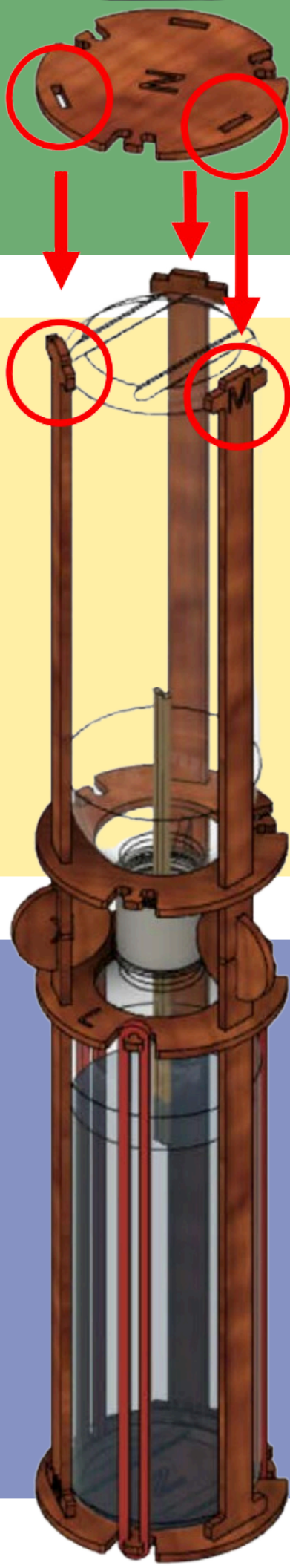


***IMPORTANT:**
Tighten the
Bottle Coupler
ALL the WAY
DOWN (The
end of the
Bottle Coupler
should touch
(or almost
touch) the big
lip on the Water
Bottle)

14

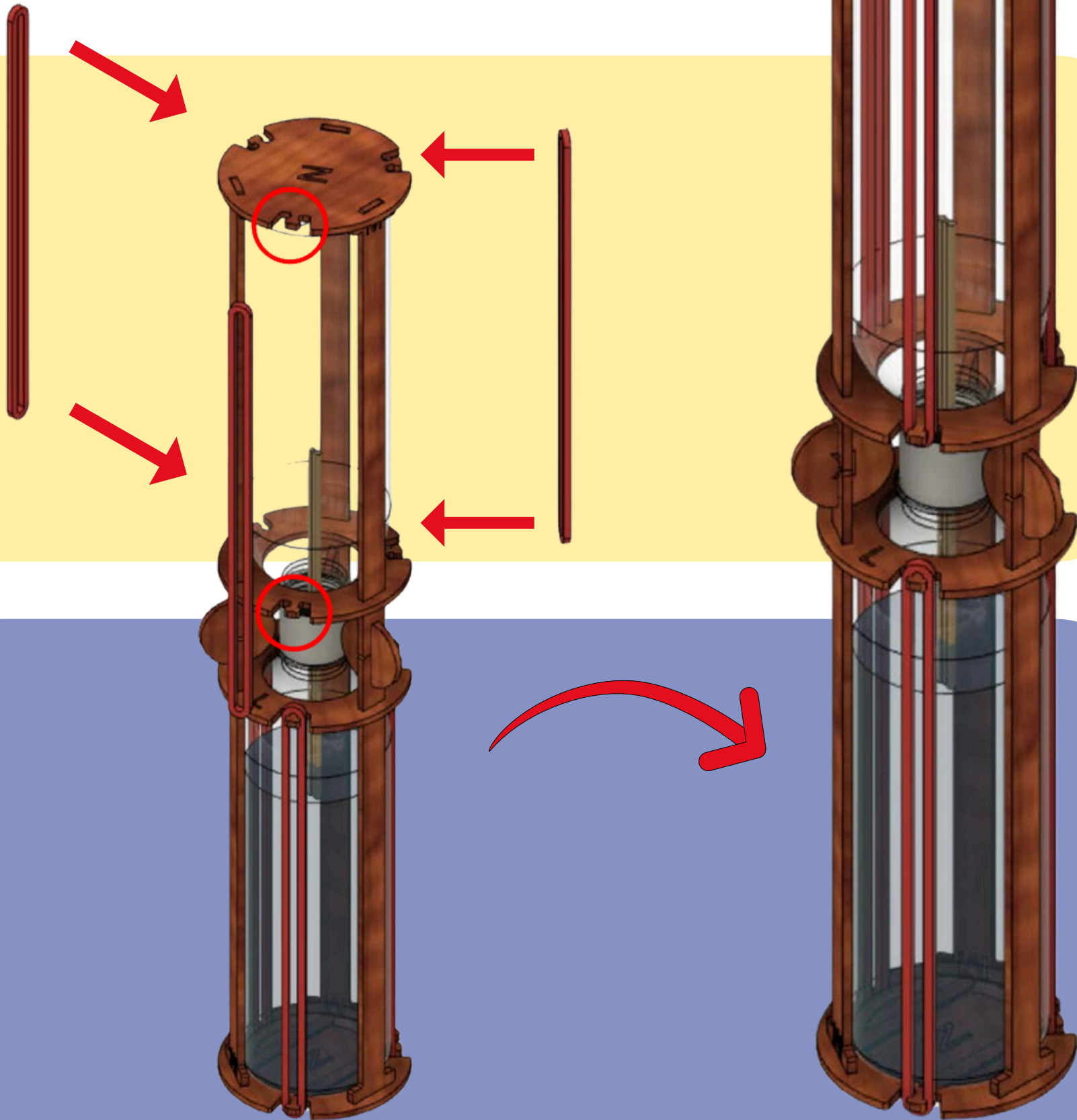
-Slide the T-End of the Side Supports (M) into the rectangular slots in the Base (N)

*Optional: Add Glue to the slots in the Base (N) & on the T-End of the Side Supports (M)



15

-Wrap the Rubber Bands around the hooks in the Middle Support (L) and the Base (N)



Water Clock Assembly COMPLETED!!

DONE



and

DONE

Flip the Water Clock around to
see how it works!

