

10mm Napoleonic Ship

Building Instructions v2.0



PLEASE NOTE: Since the majority of kits currently being shipped are made in the USA and the masts and spars are cut from dowel rod supplied in the UK, customers may experience minor problems fitting masts into the holes cut in the kits. This is due to the fact that imperial measure is used in the USA, whilst the UK uses metric. Therefore, the use of fine sandpaper may be required to ensure a good fit. We are sorry for this small inconvenience which we anticipate will only be temporary.

This masts mounting instructions are in imperial so we include a conversion table to cm to fit all the masts and yards

We include a series of 20cm dowels of each thickness, to build the masts and yards of the ships, gamers has to cut the dowels in the appropriate size to fit the masts and yards.

Thickness Conversion

Thickness 3mm = 1/8"

Thickness 5mm = 3/16"

Thickness 6mm= 1/4"

Thickness 3mm

	3mm										
Inches	1.5	1.75	2	2.5	2.75	3	3.5	4	4.5	5	5.5
centimetres	4	4,5	5	6	7	7,5	9	10	11,5	12,5	14

Thickness 5mm

	5mm								
Inches	2.5	3	3.25	3.5	4	4.25	5	5.5	6
centimetres	6	7,5	8	9	10	11	12,5	14	15

Thickness 6mm

	6mm	
Inches	6	6.5
centimetres	15	16,5

Table of Contents

French Gunboat	3
Spanish Gunboat	6
American Gunboat	9
British Gunboat	12
8 Gun Cutter	15
Bomb Ketch	19
10 Gun Cutter	22
10 Gun Brig	27
12 Gun Xebec	32
18 Gun Brig	36
18 Gun Sloop	42
26 Gun Frigate	50
50 Gun Ship 4 th Rate of the Line.....	58
74 Gun 3 rd Rate Ship of the Line.....	68
MAST LENGTH TABLE.....	77

10mm French Gunboat

To build this kit you will need a standard carpenter's wood glue, a sharp hobby knife, and a small piece of string or thread. You may also decide to use sandpaper to round off some of the sharper corners and paint if you desire to customize your fleet. I recommend water base paint. It might take several layers as the wood can absorb the paint if you do not seal it first. It is possible to use wood stain, but if you do be very careful that you have used wood glue very sparingly as the stain will not penetrate the glue when it dried.

Step 1: The Deck

Lay the main deck (Part 1) on your workspace. Glue the rudder (part 2) into the slot at the stern of the ship as shown in figure 1.

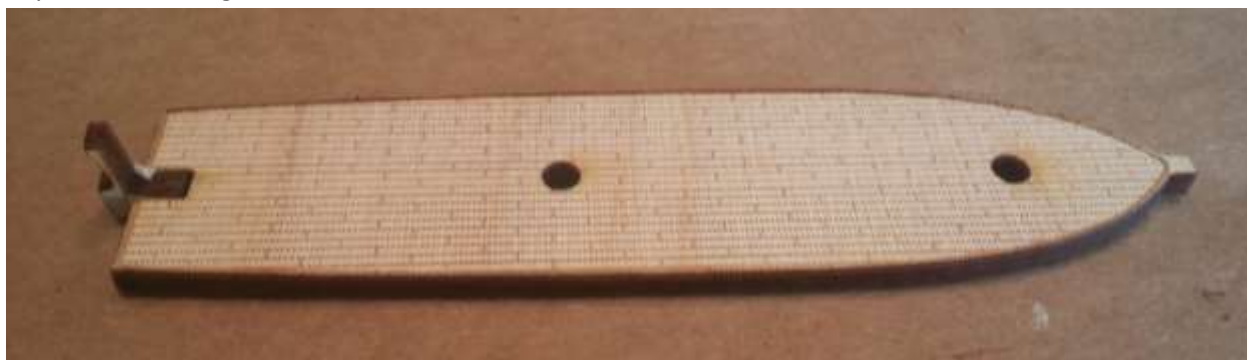


Figure 1

Step 2: The Sidewalls

Glue the Benches (Part 3) on top of the main deck (part 1) as shown in figure 3. Then place the side walls (part 4) on top of part 3 as shown in figure 3.



Figure 2

Step 3. The Foremast

Place a 2.5" long dowel rod into the hole in the deck closest to the bow of the ship. Then lash a 2.5" inch long dowel rod using a diagonal lashing to create the lateen sail. See figure 4.



Figure 3

Step 4. The Main Mast

Place a 2.5" dowel rod into the remaining hole in the main deck. Slide spanker boom support (part 6) down over the mast so it is about a half inch above the deck and glue it in place so the long end is pointed to the stern of the ship. Glue a 2inch dowel to the spanker boom support. Finally, slide a gaff support (part 5) down the mast about a quarter of an inch and glue it in place so that the oval hole is facing the stern. Insert a 2" dowel into the gaff support so that it angles up at a 45 degree angle.

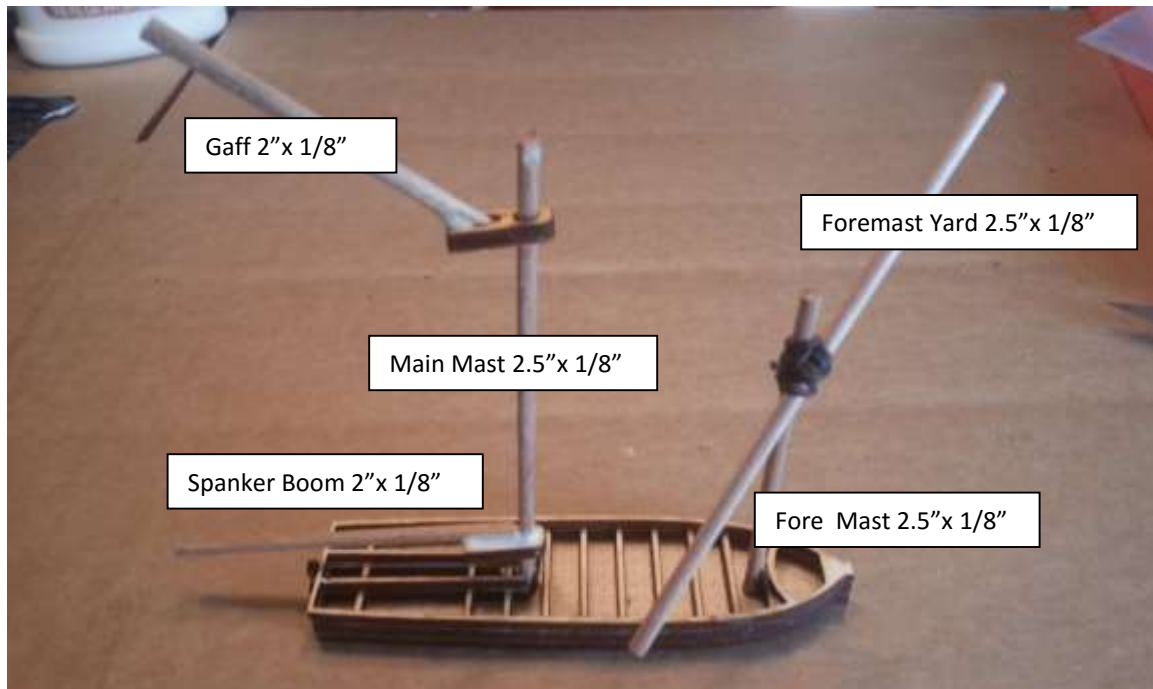
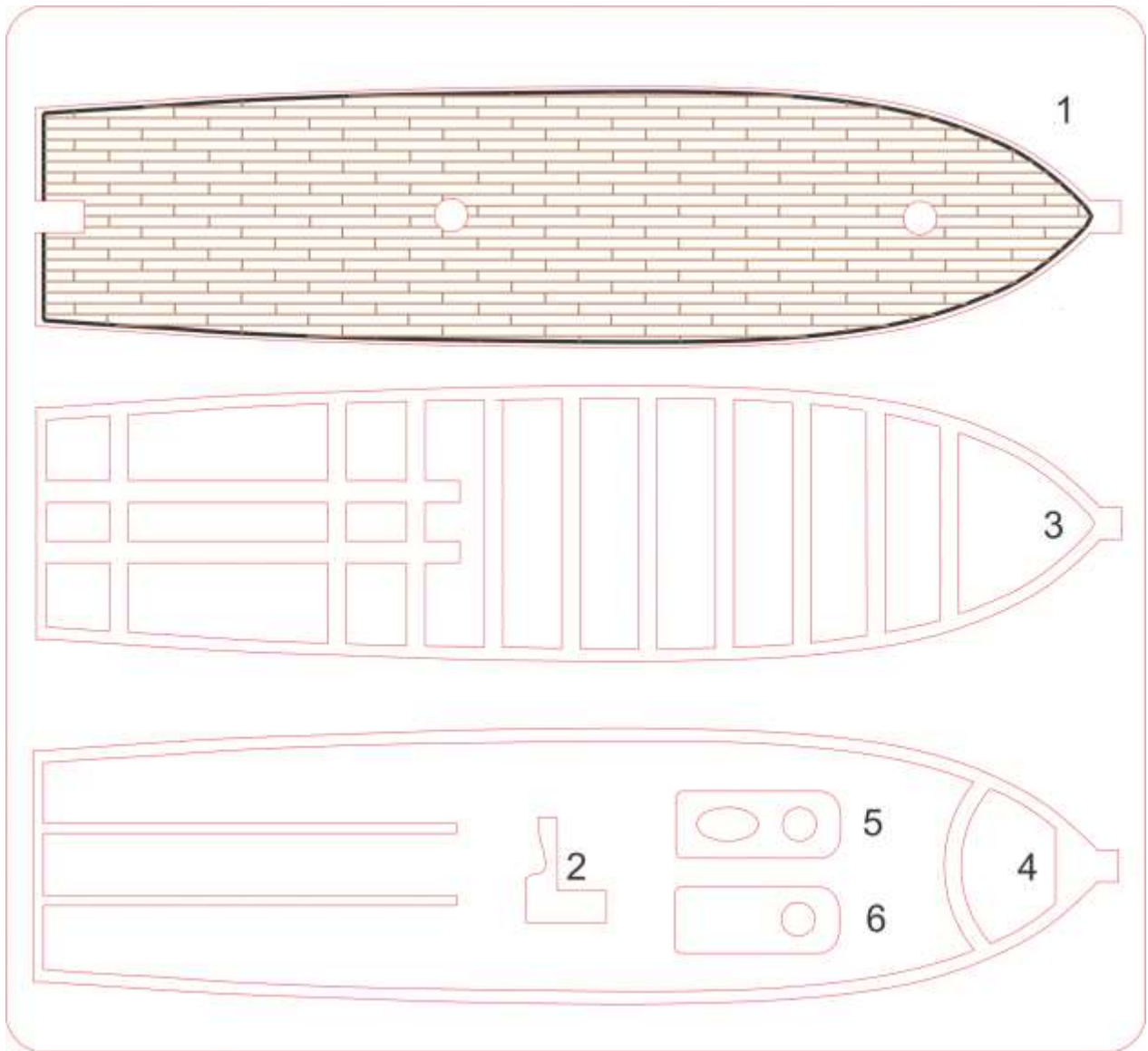


Figure 4



10mm Spanish Gunboat

To build this kit you will need a standard carpenter's wood glue, a sharp hobby knife, and a small piece of string or thread. You may also decide to use sandpaper to round off some of the sharper corners and paint if you desire to customize your fleet. I recommend water base paint. It might take several layers as the wood can absorb the paint if you do not seal it first. It is possible to use wood stain, but if you do be very careful that you have used wood glue very sparingly as the stain will not penetrate the glue when it dried.

Step 1: The Deck

Lay the hull (Part 1) on your workspace. Glue the bow (part 2) into the slot at the front of the ship and the rudder (part 3) as shown in figure 1.

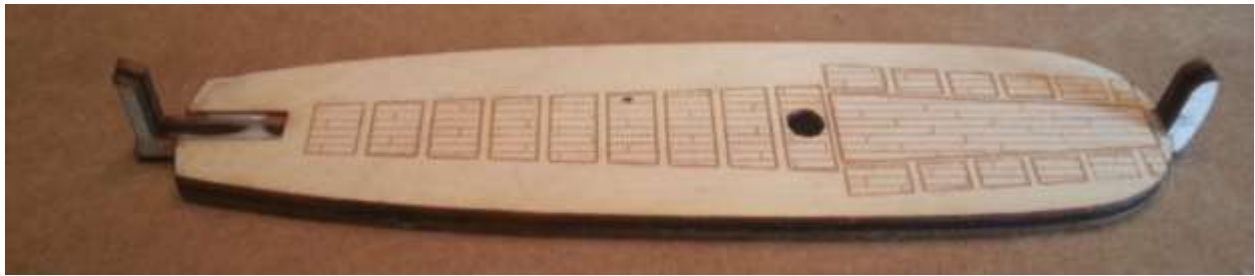


Figure 1

Step 2: The Main Deck

Glue the main deck (Part 4) on top of the hull (part 1). The main deck has a trapezoid shaped insert which serves as a firing platform for the forward mounted cannon. You can either mount this flat into its space in the main deck or angle it up towards the bow as shown in figure 2.



Figure 2

Step 3. The Sidewalls

Glue the railings (parts 4, 5 and 6) onto the main deck (part 3) as shown in figure 3.

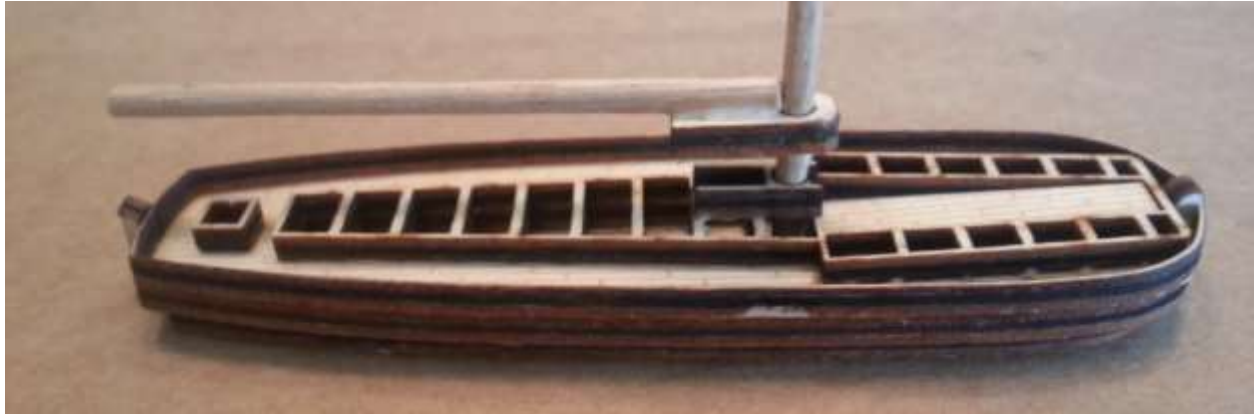


Figure 3

Step 4. The Main Mast

Place a 2.5" dowel rod into the hole in the main deck. Slide spanker boom support (part 6) down over the mast so it is about a half inch above the deck and glue it in place so the long end is pointed to the stern of the ship. Glue a 2" dowel to the spanker boom support. Finally, slide a gaff support (part 5) down the mast about a quarter of an inch and glue it in place so that the oval hole is facing the stern. Insert a 2" dowel into the gaff support so that it angles up at a 45 degree angle.

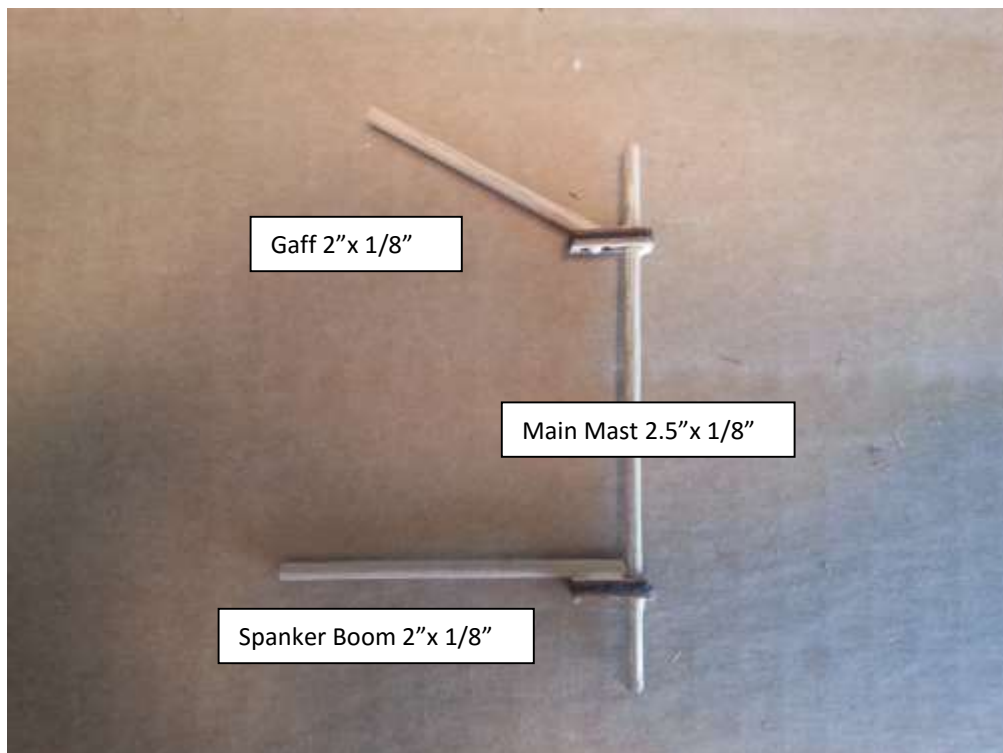
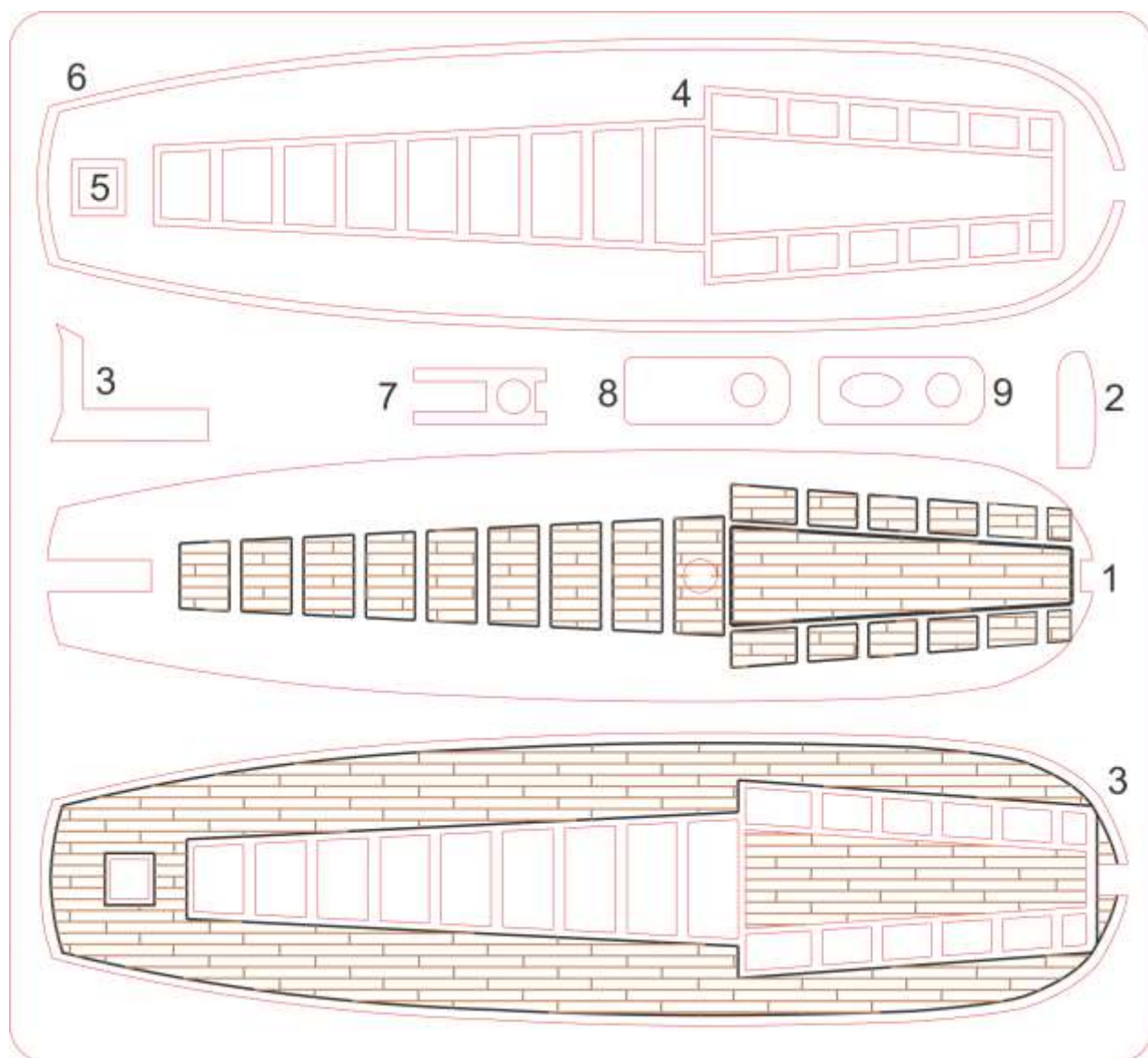


Figure 4



10mm American Gunboat

To build this kit you will need a standard carpenter's wood glue, a sharp hobby knife, and a small piece of string or thread. You may also decide to use sandpaper to round off some of the sharper corners and paint if you desire to customize your fleet. I recommend water base paint. It might take several layers as the wood can absorb the paint if you do not seal it first. It is possible to use wood stain, but if you do be very careful that you have used wood glue very sparingly as the stain will not penetrate the glue when it dried.

Step 1: The Deck

Lay the hull (Part 1) on your workspace. Glue the rudder (part 2) into the slot at the stern of the ship and the prow (part 3) in the slot at the front of the ship as shown in figure 1.



Figure 1

Step 2: The Main Deck

Glue the main deck (Part 4) on top of the hull (part 1) as shown in figure 2. Then place the side walls (part 4) on top of part 3 as shown in figure 3.



Figure 2

Step 3: The Sidewalls and Deck Details.

Glue the sidewall (Part 5) on top of the main deck (part 4) as shown in figure 3. You will have to carefully slide part 5 over the rudder to get the parts to fit. Then glue the cannon mount (parts 6) and the deck hatches (parts 7, 8, and 9) onto the main deck.



Figure 3

Step 3. The Masts

Place a 2.5" long dowel rod into the hole in the deck closest to the bow of the ship. Then lash a 4" inch long dowel rod using a diagonal lashing to create the lateen sail. Repeat this step with the other mast hole. See figure 4.

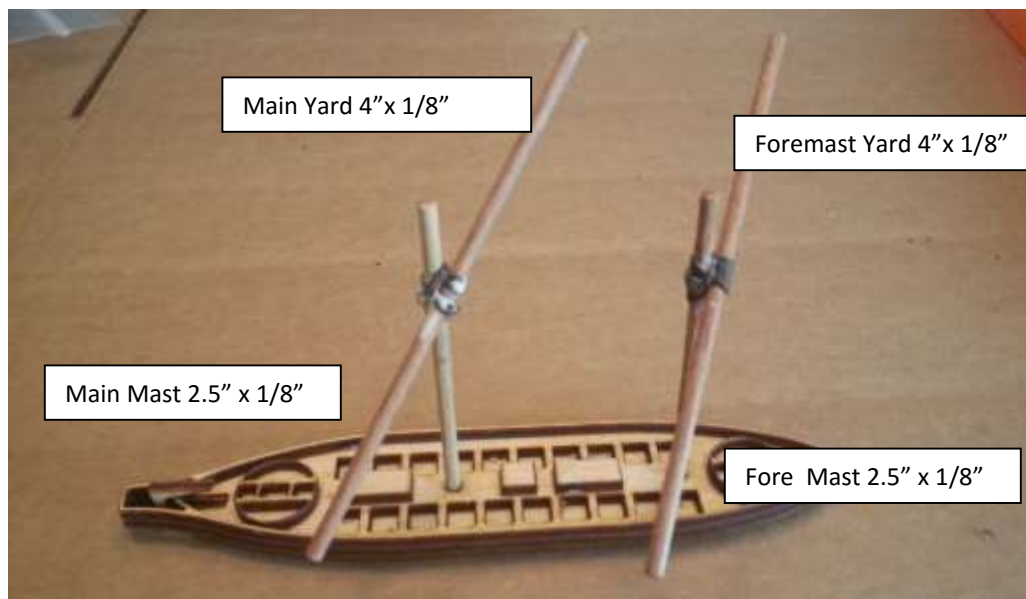
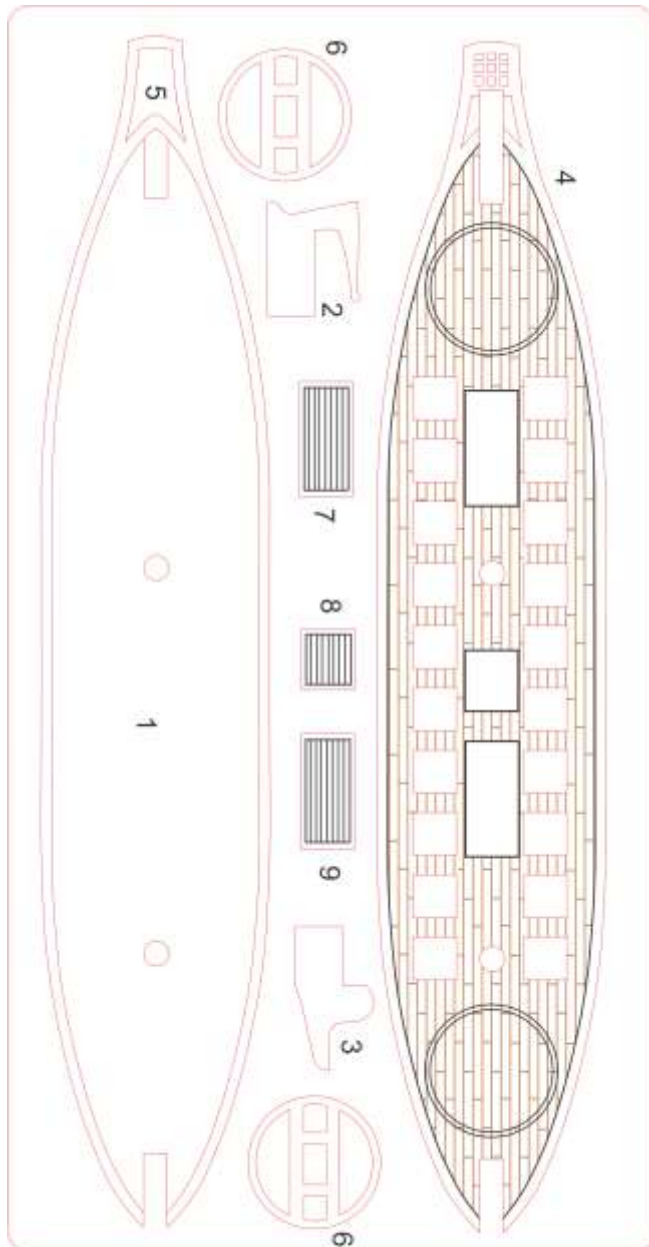


Figure 4



10mm British Gunboat

To build this kit you will need a standard carpenter's wood glue, a sharp hobby knife, and a small piece of string or thread. You may also decide to use sandpaper to round off some of the sharper corners and paint if you desire to customize your fleet. I recommend water base paint. It might take several layers as the wood can absorb the paint if you do not seal it first. It is possible to use wood stain, but if you do be very careful that you have used wood glue very sparingly as the stain will not penetrate the glue when it dried.

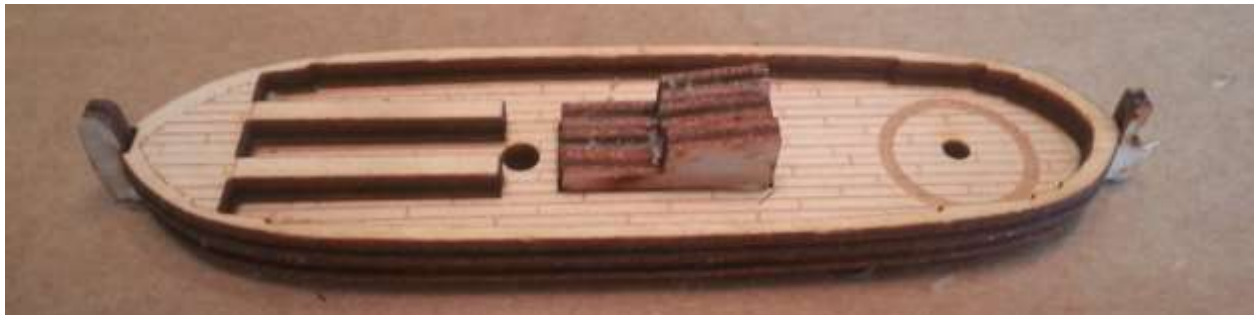
Step 1: The Deck

Lay the main deck (Part 1) on your workspace. Glue the prow (part 2) into the slot at front of the ship and the rudder (part 3) in the slot at the stern of the ship as shown in figure 1.



Step 2: The Sidewalls

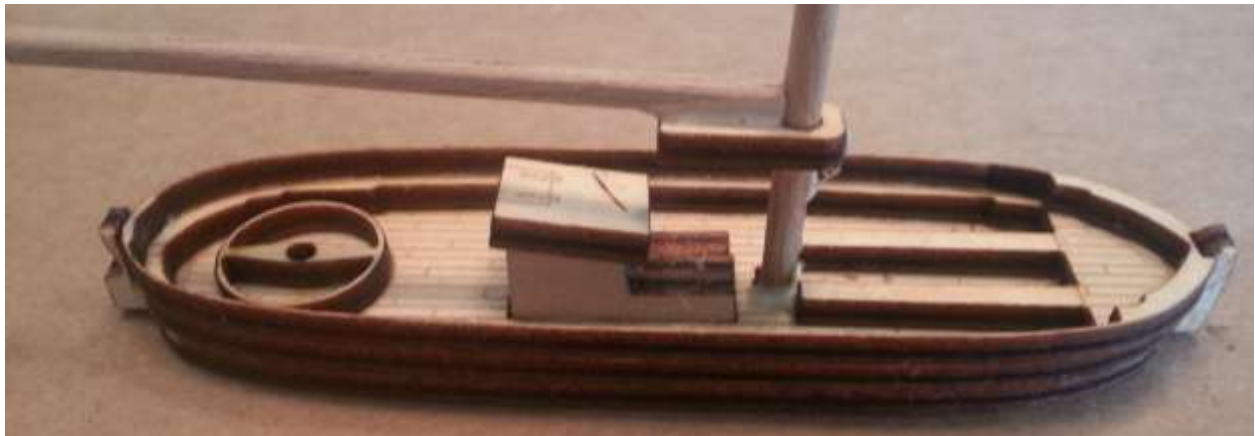
Glue the sidewalls (Part 4) on top of the main deck (part 1) as shown in figure 2. Then glue all three deckhouse wall (part 6) together and insert them in the hole in the deck of the ship.



Step 3. The Deck details.

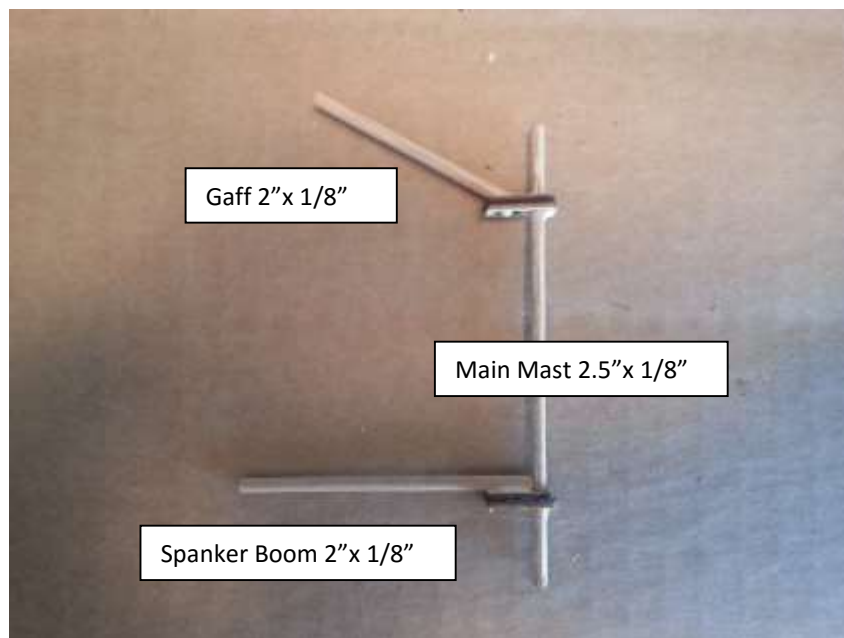
Glue the deck house roofs (parts 7 and 8) onto the top of the deck house. Finally, glue the cannon turret mount (part 9) onto the main deck as shown. If desired, you could add a bit of dowel (not included) into

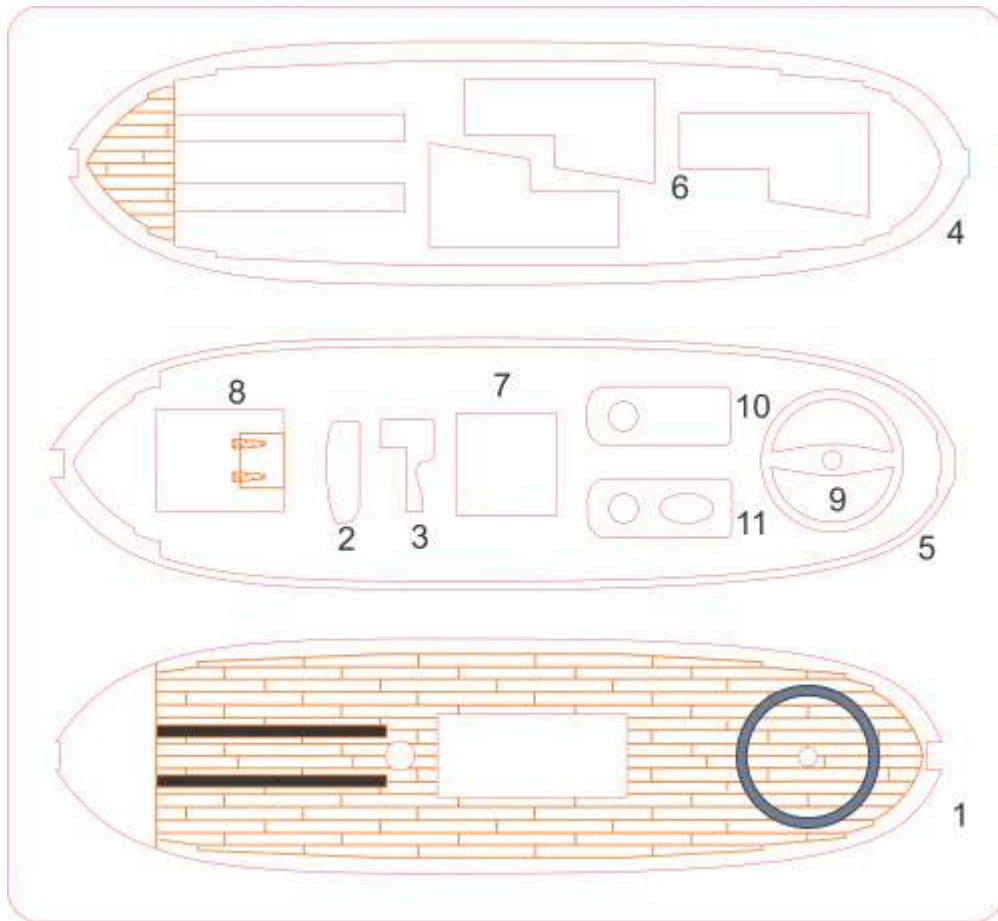
the hole in the gun carriage to make it pivot rather than having it remain fixed.



Step 4. The Main Mast

Place a 2.5" dowel rod into the remaining hole in the main deck. Slide spanker boom support (part 6) down over the mast so it is about a half inch above the deck and glue it in place so the long end is pointed to the stern of the ship. Glue a 2" dowel to the spanker boom support. Finally, slide a gaff support (part 5) down the mast about a quarter of an inch and glue it in place so that the oval hole is facing the stern. Insert a 2" dowel into the gaff support so that it angles up at a 45 degree angle.





10mm 8-Gun Cutter

To build this kit you will need a standard carpenter's wood glue, a sharp hobby knife, and a small piece of string or thread. You may also decide to use sandpaper to round off some of the sharper corners and paint if you desire to customize your fleet. I recommend water base paint. It might take several layers as the wood can absorb the paint if you do not seal it first. It is possible to use wood stain, but if you do be very careful that you have used wood glue very sparingly as the stain will not penetrate the glue when it dried.

Step 1: The Deck

Lay the hull (Part 1) on your workspace. Glue the prow (part 2) into the slot at the front of the ship and then glue the rudder (part 3) into the slot at the stern of the ship as shown in figure 1.



Figure 1

Step 2: The Main Deck

Glue the main deck (Part 4) on top of the hull (part 1) as shown in figure 2. Then place the first layer of side walls (part 5) making sure you can see the etched lines that mark the gun ports so they are face up as shown in figure 3. There are actually two Part 5s, one for the starboard and one for the port side.

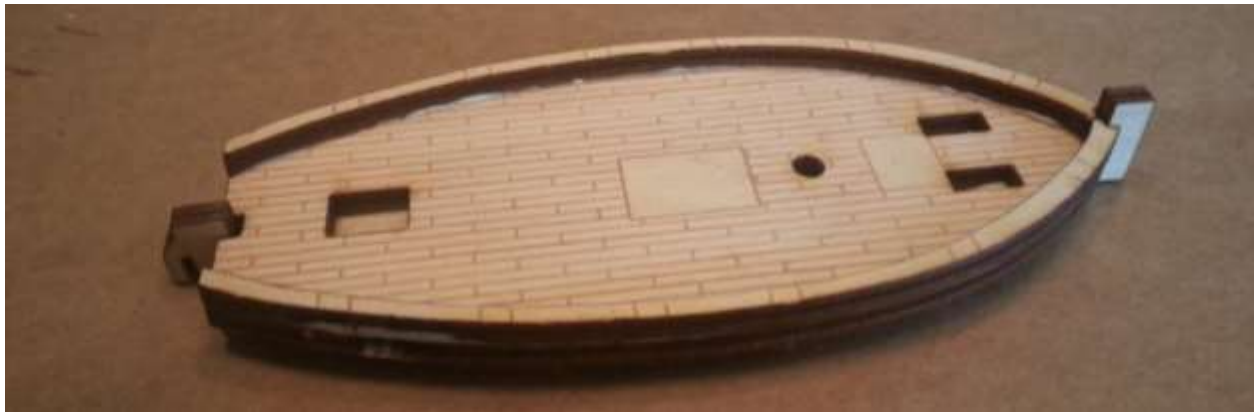


Figure 2

Step 3. The Gun Ports

We will continue with the side walls by adding in another layer using (Part 6). This is actually a set of parts that line up with the lines marked for the gun ports as shown in figure 3.

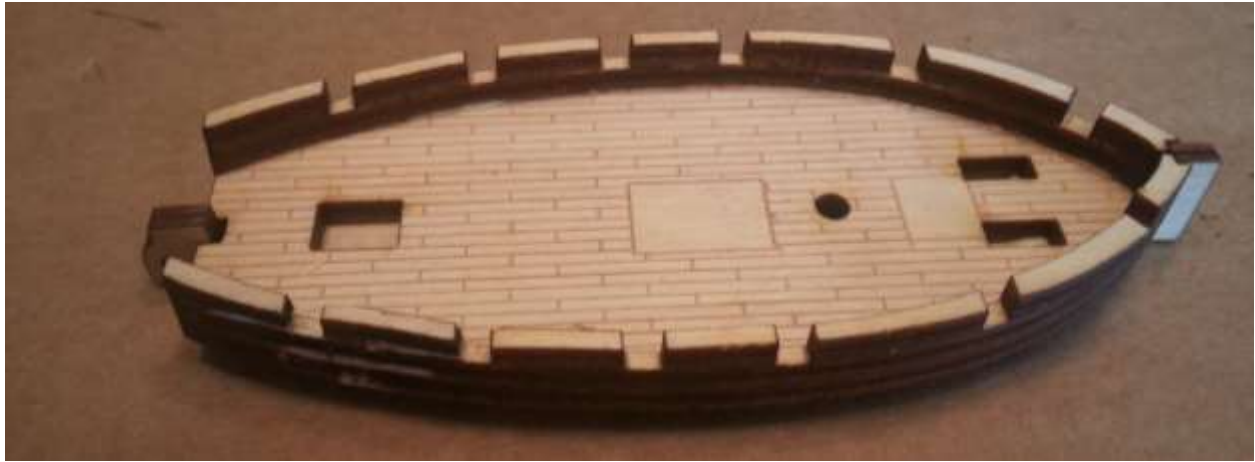


Figure 3

Step 4. Finish the Side Walls

Finish the side walls by gluing the railing (part 7) on top of the gun ports. Then glue the stern plate (part 8) onto the back of the ship as shown in figure 4.

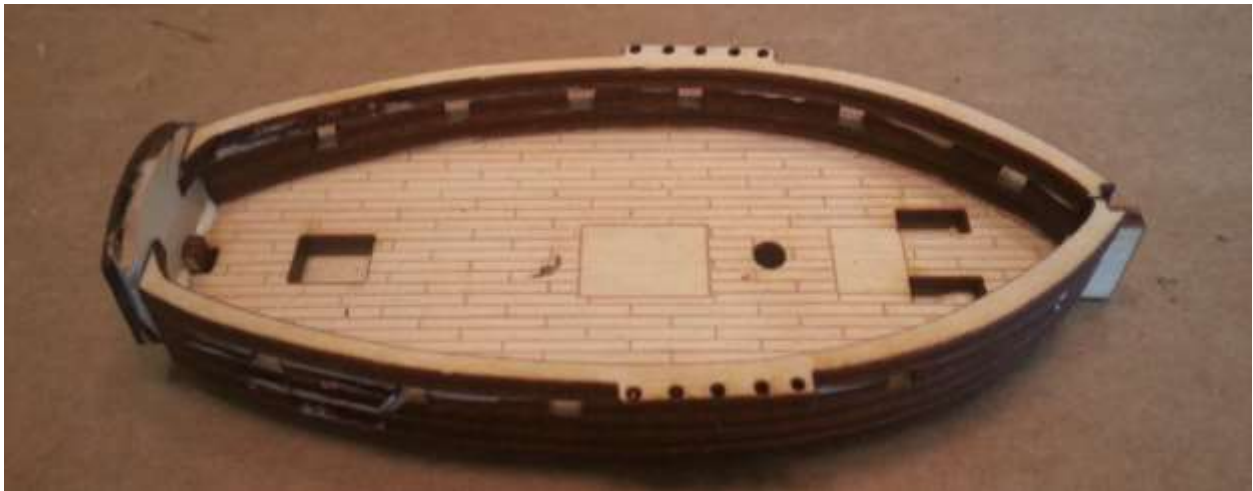


Figure 4

Step 5. The Deck Details

We will start at the rear and work our way forward. First glue the two pieces of the deck house (parts 10) together and insert them in the hole in the deck. Cap this off with the roof (part 11). The high part of the deck house should face rearward. Then glue the two deck grates (Part 9 and 12) onto the areas marked on the main deck. Finally we will build the bowsprit support by gluing the two supports (part 13) into the holes in the deck and then the cross bar (part 14) into the notches in Part 13. Finally glue a

2.5" dowel into the hole in (part 14). This will case the assembly to lean backwards slightly as shown in figure 5 below.

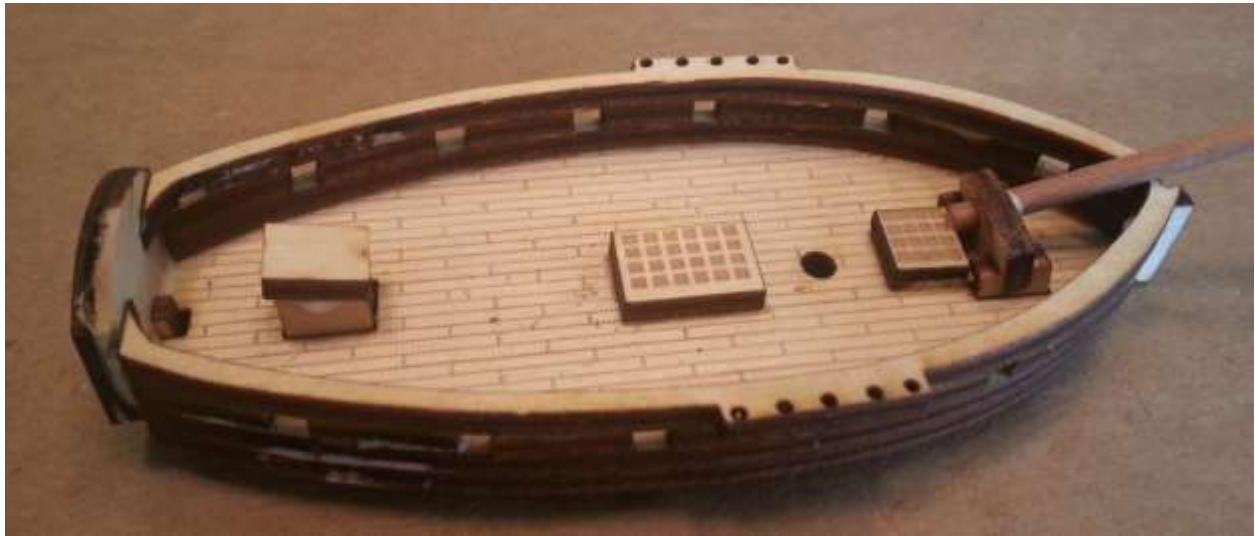


Figure 5

Step 6. The Main Mast

Place a 2.5" dowel rod into the hole in the main deck. Slide spanker boom support (part 16) down over the mast so it is about a half inch above the deck and glue it in place so the long end is pointed to the stern of the ship. Glue a 2.5 inch dowel to the spanker boom support. Next, slide a gaff support (part 17) down the mast about an inch and glue it in place so that the oval hole is facing the stern. Insert a 2" dowel into the gaff support so that it angles up at a 45 degree angle. Repeat this again using gaff support (part 19) facing forward and using a 1.5" dowel as the forward gaff. Next we will add the top mast by using two mast support collars (part 18) sliding them down over the main mast with the extra hole facing forward. Then add a 2" dowel as the top mast as shown in figure 6. Finally add one more rearward gaff using (part 19) and a 1.5" dowel.

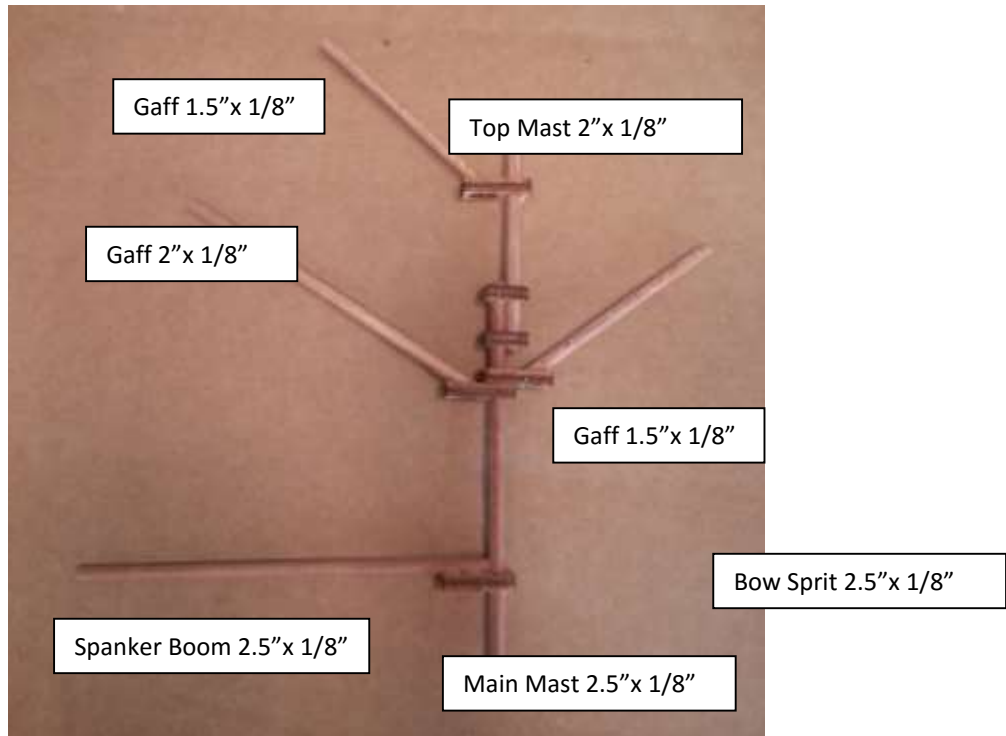
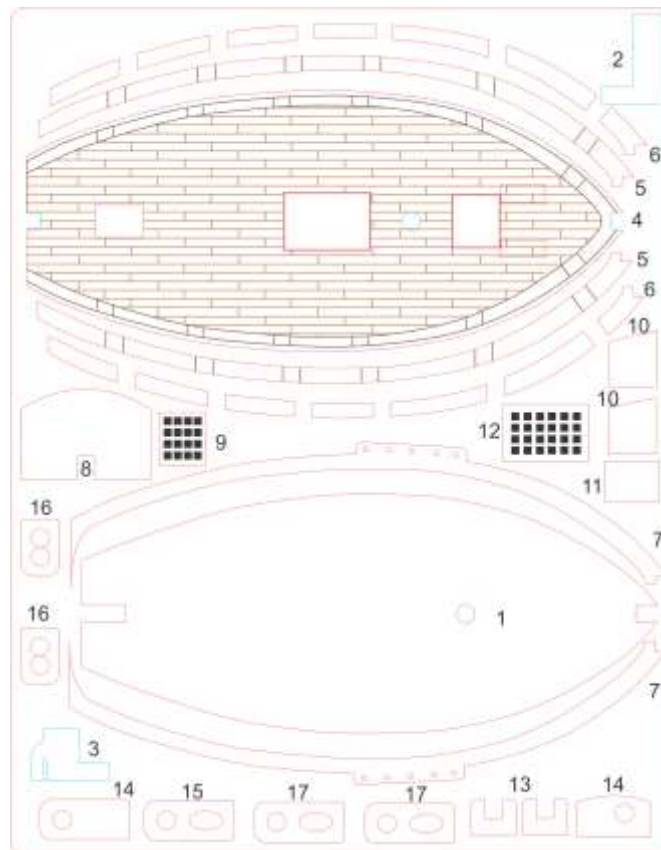


Figure 6



10mm Bomb Ketch

To build this kit you will need a standard carpenter's wood glue, a sharp hobby knife, and a small piece of string or thread. You may also decide to use sandpaper to round off some of the sharper corners and paint if you desire to customize your fleet. I recommend water base paint. It might take several layers as the wood can absorb the paint if you do not seal it first. It is possible to use wood stain, but if you do be very careful that you have used wood glue very sparingly as the stain will not penetrate the glue when it dried.

Step 1: The Hull

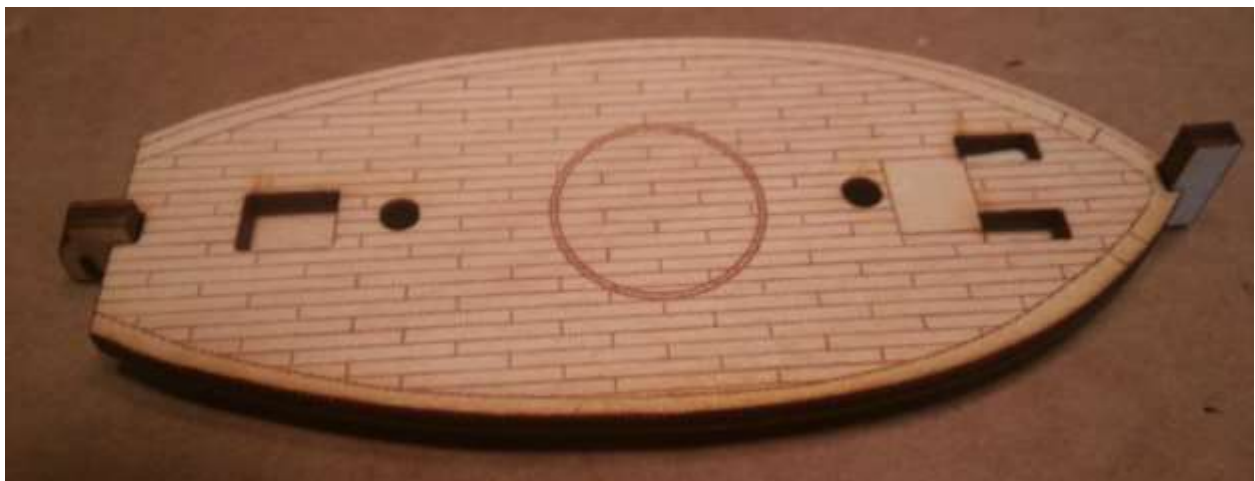
Lay the hull (Part 1) on your workspace. Glue the prow (part 2) into the slot at the front of the ship and then glue the rudder (part 3) into the slot at the stern of the ship as shown in figure 1.



Figure 1

Step 2: The Main Deck

Glue the main deck (Part 4) on top of the hull (part 1) as shown in figure 2.



Step 3. The Sidewalls

We will continue by building the sidewalls using three layers. Start by gluing (part 5) on to both the port and starboard side. Build a second layer using (Part 6) Finish the side walls by gluing the railing (part 7) on top of the gun ports. Then glue the stern plate (part 8) onto the back of the ship as shown in figure 3.

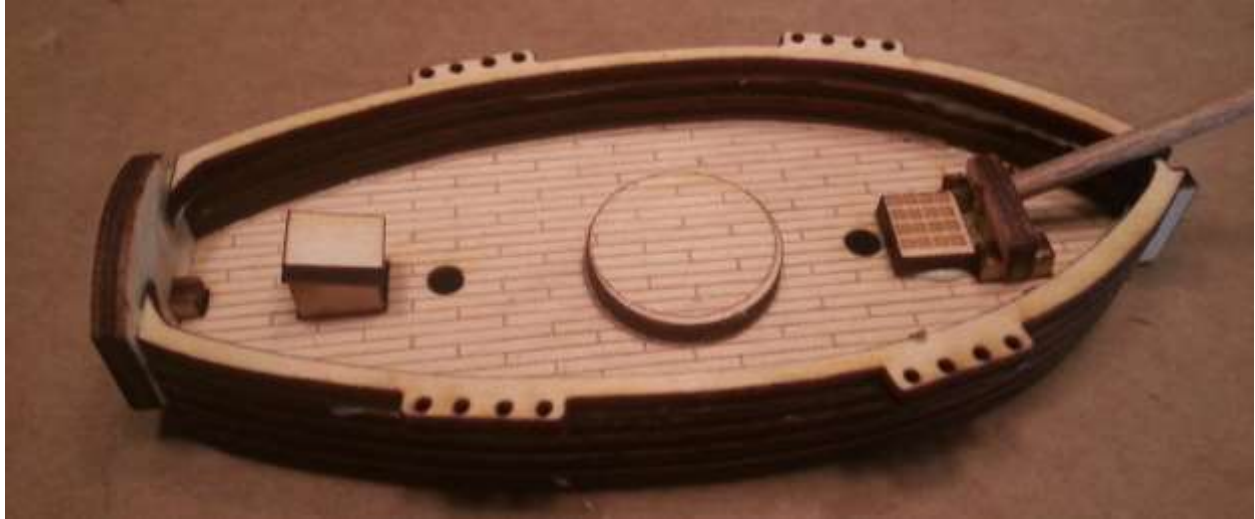


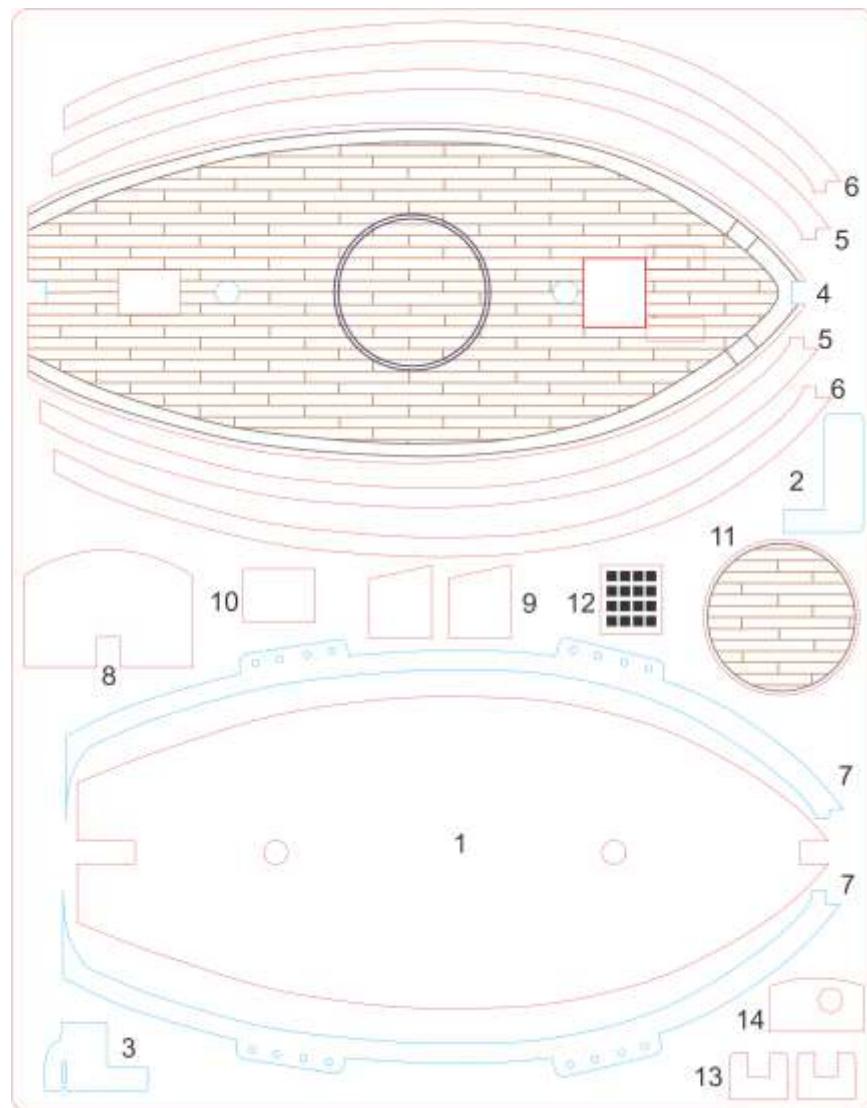
Figure 3

Step 4. The Deck Details

We will start at the rear and work our way forward. First glue the two pieces of the deck house (parts 9) together and insert them in the hole in the deck. Cap this off with the roof (part 10). The high part of the deck house should face rearward. Then glue the gun platform and grates (Part 11 and 12) onto the areas marked on the main deck. Finally we will build the bowsprit support by gluing the two supports (part 13) into the holes in the deck and then the cross bar (part 14) into the notches in Part 13. Finally glue a 2.5" dowel into the hole in (part 14). This will case the assembly to lean backwards slightly as shown in figure 3 above.

Step 5. The Main Masts

Place a 2.5" long dowel rod into the hole in the deck closest to the bow of the ship. Then lash a 4" inch long dowel rod using a diagonal lashing to create the lateen sail. Repeat this step with the other mast hole. See figure 3.



10mm 10-Gun Cutter

To build this kit you will need a standard carpenter's wood glue, a sharp hobby knife, and a small piece of string or thread. You may also decide to use sandpaper to round off some of the sharper corners and paint if you desire to customize your fleet. I recommend water base paint. It might take several layers as the wood can absorb the paint if you do not seal it first. It is possible to use wood stain, but if you do be very careful that you have used wood glue very sparingly as the stain will not penetrate the glue when it dried.

Step 1: The Deck

Lay the hull (Part 1) on your workspace. Glue the prow (part 3) into the slot at the front of the ship and then glue the rudder (part 2) into the slot at the stern of the ship as shown in figure 1.

Insert Figure 1 here.

Step 2: The Main Deck

Glue the main deck (Part 4) on top of the hull (part 1) as shown in figure 2. Then place the first layer of side walls (part 5) making sure you can see the etched lines that mark the gun ports so they are face up as shown in figure 2. There are actually two Part 5s, one for the starboard and one for the port side.

Insert figure 2 here

Step 3. The Gun Ports

We will continue with the side walls by adding in another layer using (Part 6). This is actually a set of parts that line up with the lines marked for the gun ports as shown in figure 3.

Insert figure 3 here

Step 4. Finish the Side Walls

Finish the side walls by gluing the railing (part 7) on top of the gun ports. Then glue the stern plate (part 8) onto the back of the ship as shown in figure 4.

Insert figure 5.

Step 5. The Deck Details

We will start at the rear and work our way forward. First glue the two pieces of the deck house (parts 9) together and insert them in the hole in the deck. Cap this off with the roof (part 10). The high part of the deck house should face rearward. Then glue the three deck grates (Part 11, 12, and 13) onto the

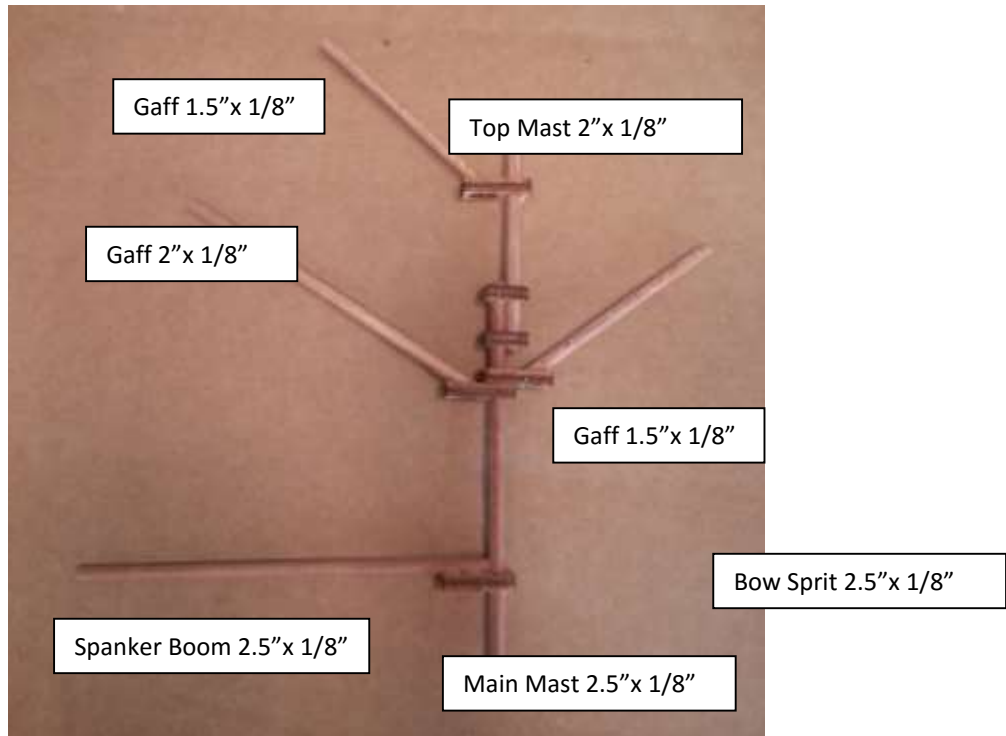
areas marked on the main deck. Finally we will build the bowsprit support by gluing the two supports (part 14) into the holes in the deck and then the cross bar (part 15) into the notches in Part 14. Finally glue a 2.5" dowel into the hole in (part 14). This will cause the assembly to lean backwards slightly as shown in figure 5 below.

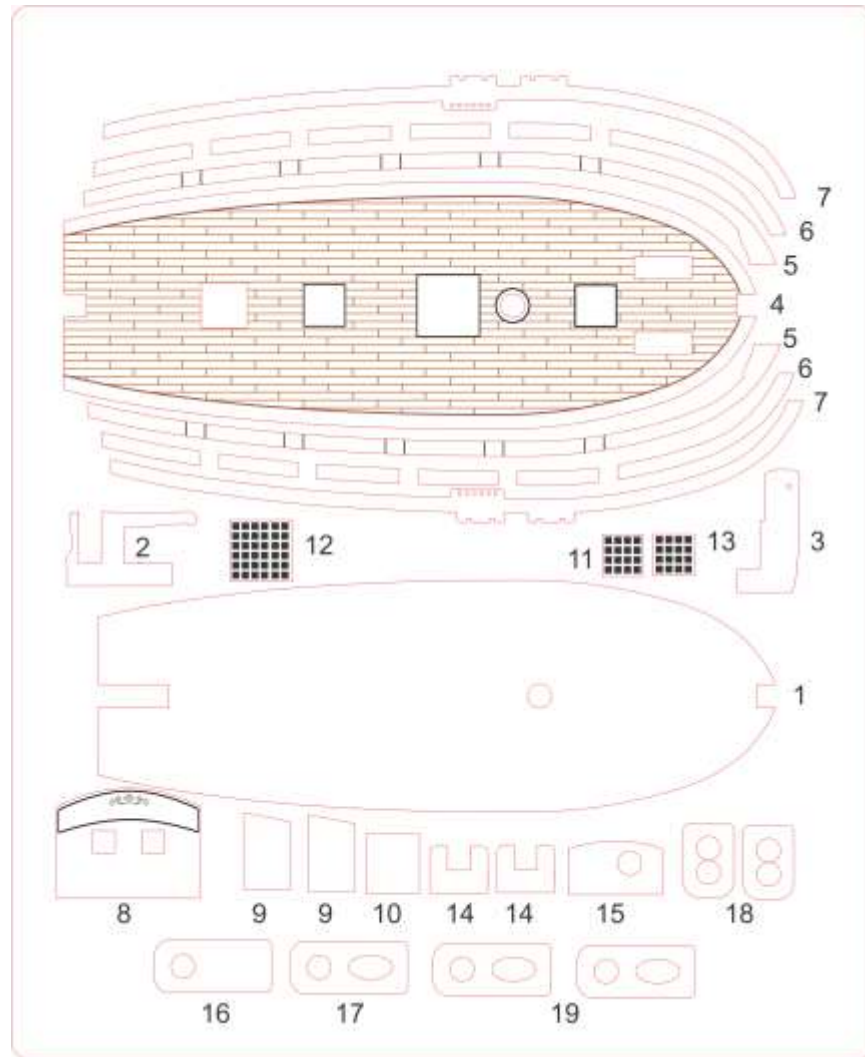
Step 6. The Main Mast

Place a 2.5" dowel rod into the hole in the main deck. Slide spanker boom support (part 16) down over the mast so it is about a half inch above the deck and glue it in place so the long end is pointed to the stern of the ship. Glue a 2.5 inch dowel to the spanker boom support. Next, slide a gaff support (part 17) down the mast about an inch and glue it in place so that the oval hole is facing the stern. Insert a 2" dowel into the gaff support so that it angles up at a 45 degree angle. Repeat this again using gaff support (part 19) facing forward and using a 1.5" dowel as the forward gaff. Next we will add the top mast by using two mast support collars (part 18) sliding them down over the main mast with the extra hole facing forward. Then add a 2" dowel as the top mast as shown in figure 6. Finally add one more rearward gaff using (part 19) and a 1.5" dowel.



Figure 5





10mm 10-Gun Brig

To build this kit you will need a standard carpenter's wood glue, a sharp hobby knife, and a small piece of string or thread. You may also decide to use sandpaper to round off some of the sharper corners and paint if you desire to customize your fleet. I recommend water base paint. It might take several layers as the wood can absorb the paint if you do not seal it first. It is possible to use wood stain, but if you do be very careful that you have used wood glue very sparingly as the stain will not penetrate the glue when it dried.

Step 1: The Hull

Lay the hull (Part 1) on your workspace. Glue the prow (part 2) into the slot at the front of the ship as shown in figure 1. Then glue the second deck layer (part 3) on top of the first as shown in figure 2.



Figure 1



Figure 2

Step 2: The Main Deck

Glue the main deck (Part 4) on top of the second hull (part3) as shown in figure 3.

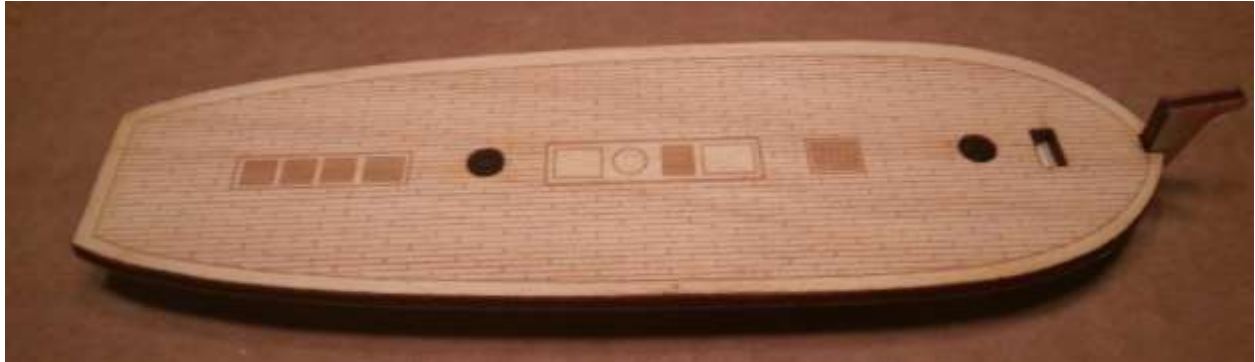


Figure 3

Step 3. The Sidewalls

Next, place the first layer of side walls (part 5) making sure you can see the etched lines that mark the gun ports so they are face up as shown in figure 3. There are actually two Part 5s, one for the starboard and one for the port side. We will continue with the side walls by adding in another layer using (Part 6). This is actually a set of parts that line up with the lines marked for the gun ports as shown in figure 3. Finish the side walls by gluing the railing (part 7) on top of the gun ports. Then glue the stern plate (part 8) onto the back of the ship as shown in figure 4.

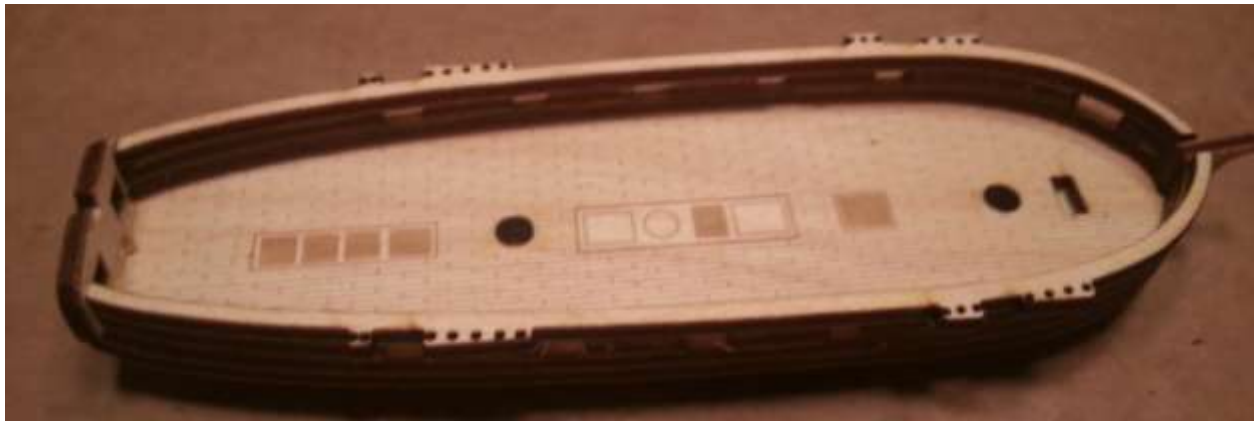
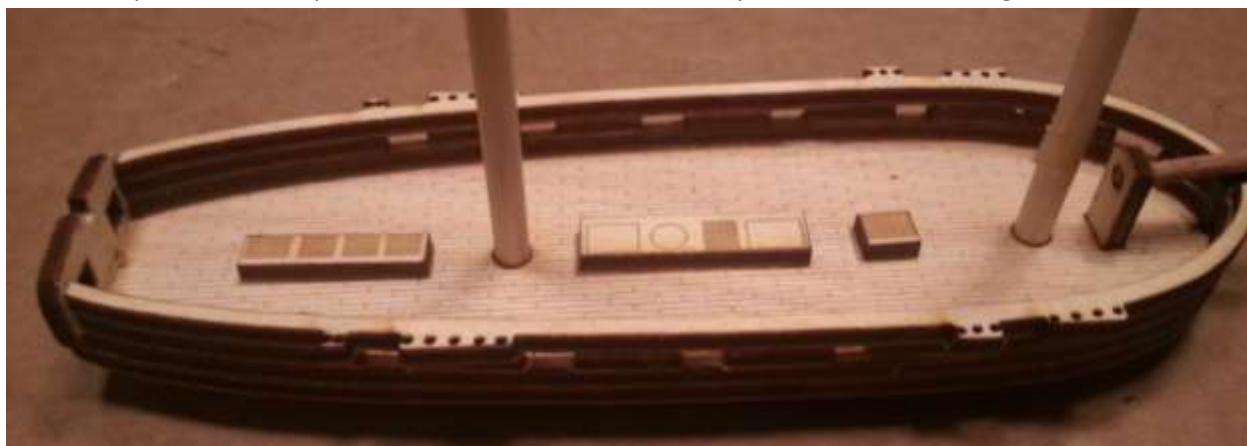


Figure 4

Step 4. The Deck Details

We will start at the rear and work our way forward. Glue the grates (Part 9, 10 and 11) onto the areas marked on the main deck. Finally place the bowsprit support (part 12) into the slot at the front of the

hull. Then place the bowsprit, a 2.5" dowel, into the hole in (part 12) as shown in figure 5.

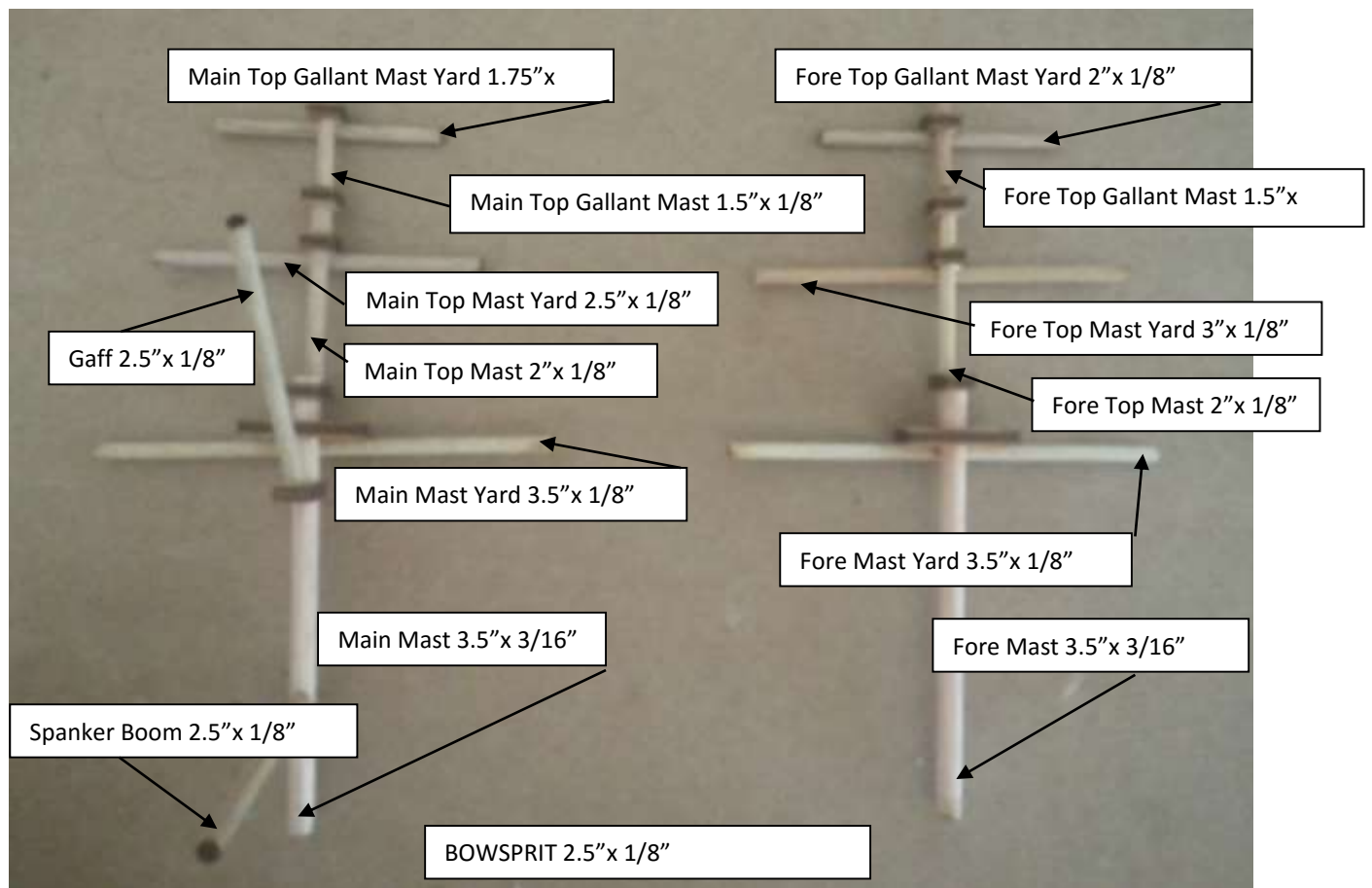


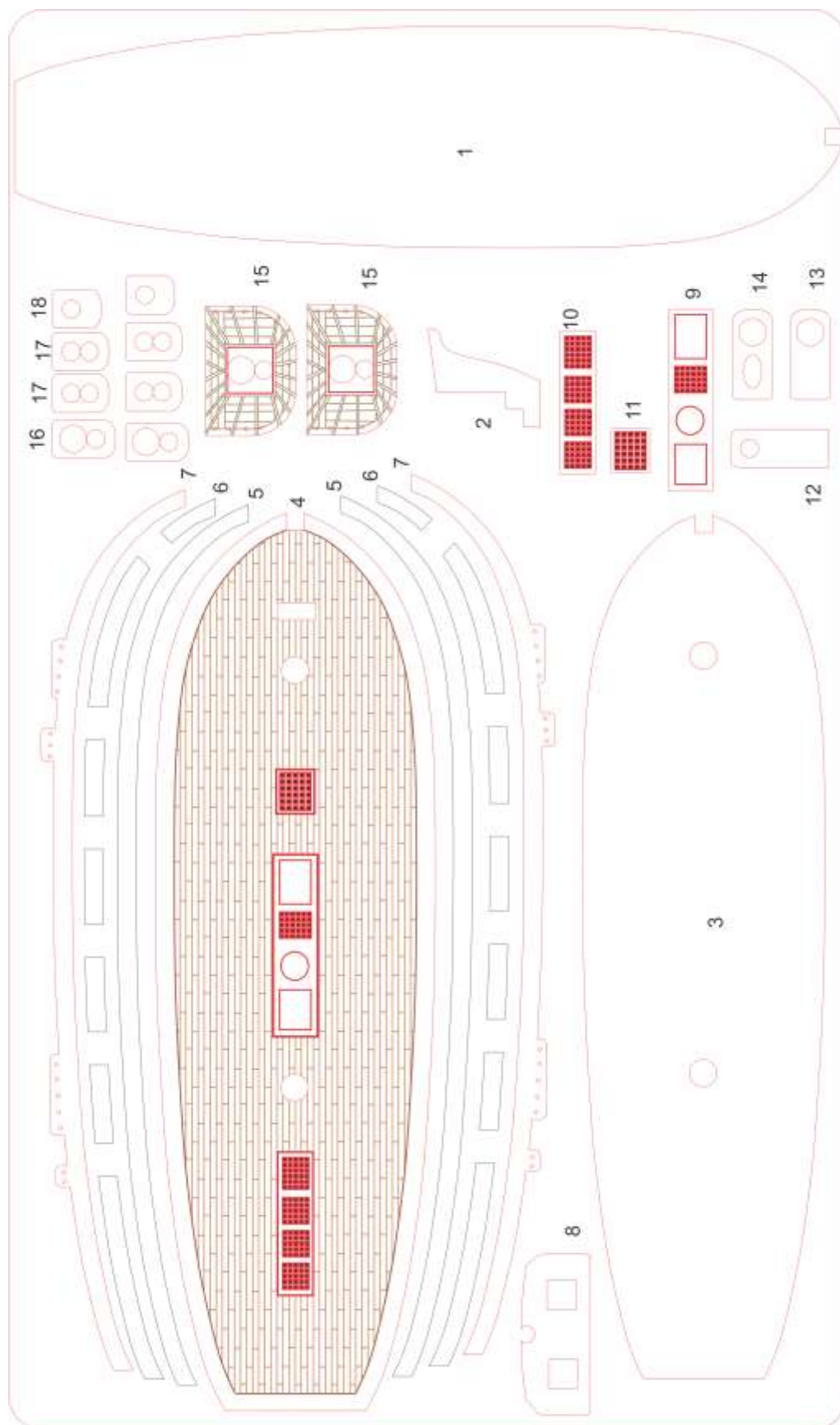
Step 5. The Masts

Next we are going to put together the ship's masts. Both will go together in the same way, with the exception that the main mast will include a spanker boom and gaff. The masts should fit snugly in the holes on the main deck allowing you to remove them for storage. Sometimes the dowel rods are a bit thinner or thicker and could require a bit of sanding or some glue to make them fit. So let's get started with the rear most mast. Insert the main mast into hole in the deck. Next slide the spanker boom support (part 13) down over the main mast so that the long end points to the stern of the ship. Slide it down so it is just slightly above the rear of the ship. Then glue the spanker boom onto the support so that it touches the main mast and extends out over the stern. When this is dry, continue by sliding the gaff boom support (part 14) down over the main mast about an inch and pointing to the rear. You will glue the gaff into the hole in part 14 so that it angle up and back at a 45 degree angle. Next slide the fighting top (part 15) down over the main mast about half an inch. You will follow this with a large mast collar (part 16) so that it is just a tiny bit of the mast pokes out the top. The small holes in both the fighting top and mast collar should be facing forward. You will insert the main tip mast down into both of those holes. Next we will add the main top gallant mast by sliding two small mast collars (part 17) down onto the main top mast and slightly separated. Once again, the extra hole should be forward and the main top gallant mast will slide down into those collars. Lastly, you will slide a yard support (part 18) about a quarter inch down the top gallant mast so that the larger end is facing forward. With the mast complete, you will add the three yards. The main yard is glued in place under the fighting top. The top mast yard goes just underneath the small mast collars, and the top gallant yard goes underneath the yard support. See the diagram below for the appropriate lengths and positions.

You will repeat the steps above to build the fore mast, with the exception of skipping the spanker boom and gaff.

This completes your ship! We hope you enjoyed building it and have great fun gaming with it.





10mm 12-Gun Xebec

To build this kit you will need a standard carpenter's wood glue, a sharp hobby knife, and a small piece of string or thread. You may also decide to use sandpaper to round off some of the sharper corners and paint if you desire to customize your fleet. I recommend water base paint. It might take several layers as the wood can absorb the paint if you do not seal it first. It is possible to use wood stain, but if you do be very careful that you have used wood glue very sparingly as the stain will not penetrate the glue when it dried.

Step 1: The Hull

Lay the hull (Part 1) on your workspace. Glue the prow (part 2) into the slot at the front of the ship and then glue the rudder (part 3) into the slot at the stern of the ship as shown in figure 1. Next glue the upper hull (part 4) on top of the lower hull (part1).

Figure 1

Step 2: The Main Deck

Glue the main deck (Part 5) on top of the upper hull (part 4) as shown in figure 2. At the prow of the ship glue forecastle deck (part 6) into place around the prow. Then glue the poop deck (part 8) into place lining it up with the rudder.

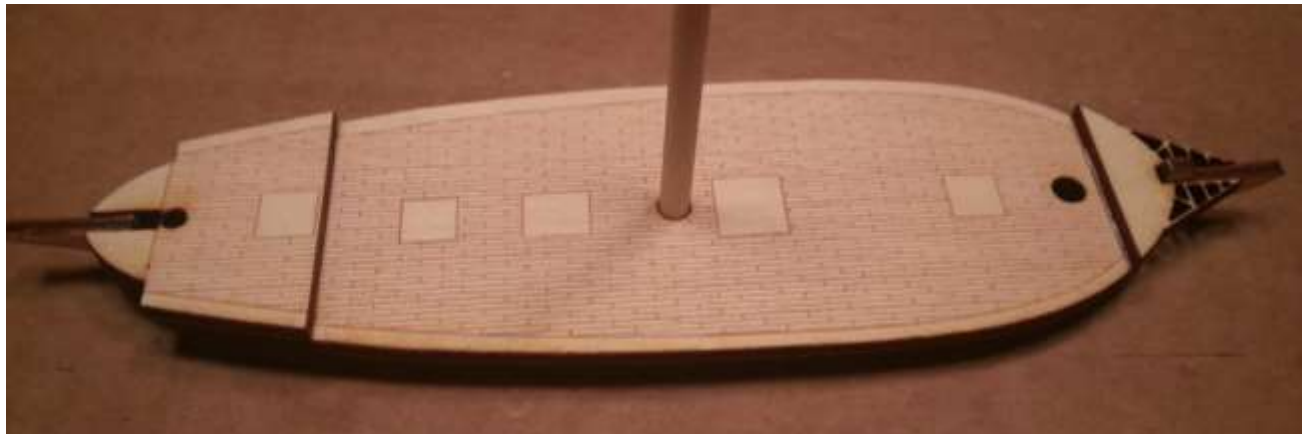


Figure 2

Step 3. The Sidewalls

We will continue by building the sidewalls using three layers. Start by gluing (part 7) on to both the port and starboard side. Make sure that the etched lines are up to serve as guides for the next layer. Then add the bow sidewalls (part 9) as shown in figure 3. You will finish this step by adding the quarter deck

(Part 11) at the stern of the ship.

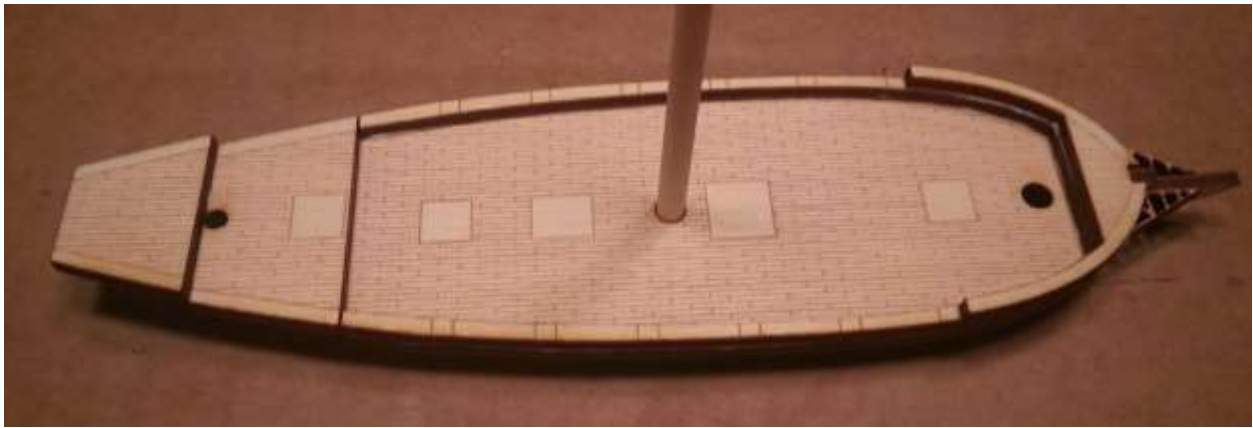


Figure 3

Step 4. Side walls continued

Finish the second layer using (Part 10). Part 10 is actually a series of six pieces that form the gun ports. Each one lines up with the etch marks on the layer below.

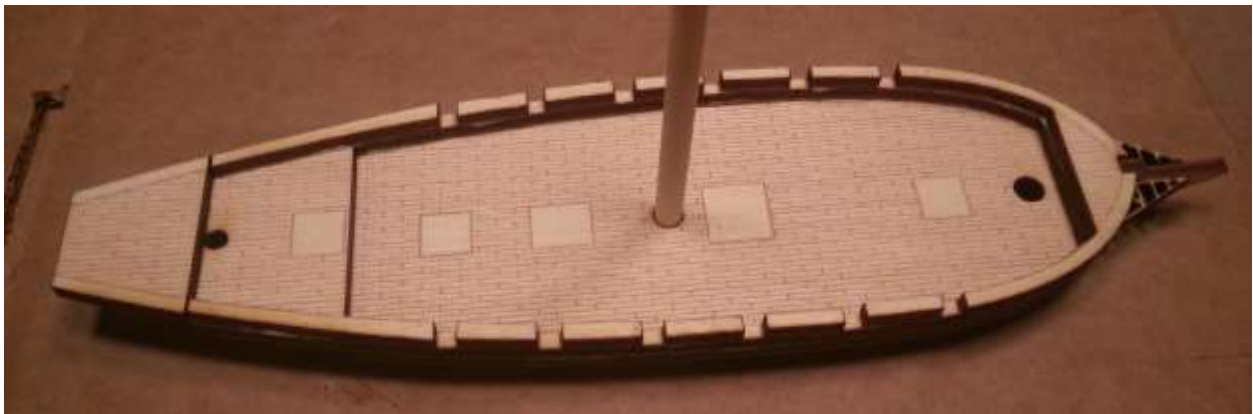


Figure 4

Step 5. Finishing the sidewalls

Finish the side walls by gluing the railing (part 12) on top of the gun ports. Then glue the stern plate (part 8) onto the back of the ship as shown in figure 3. At the stern of the ship you will continue to build up the sidewalls stacking (part 13) on (part 12) and then (part 14) on (part 13) as shown. Complete the sidewalls by adding the stern plate (Part 15) at the stern of the ship.

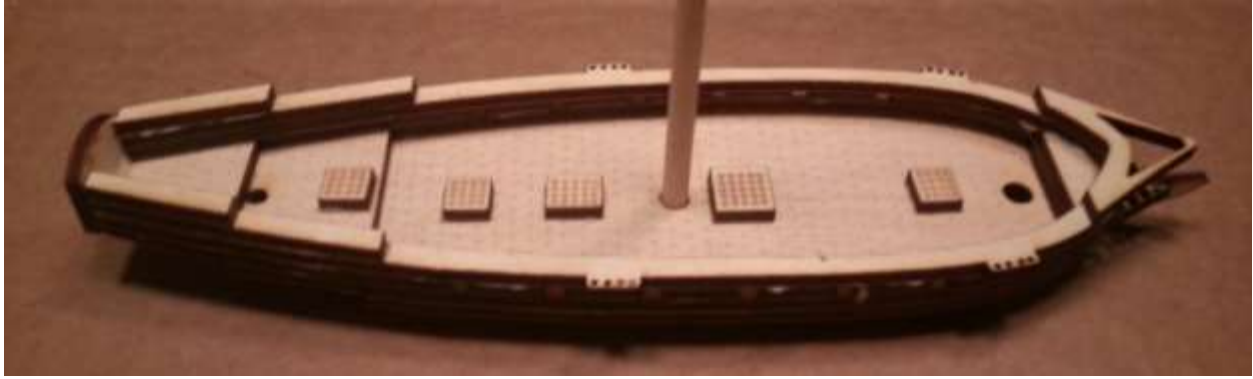


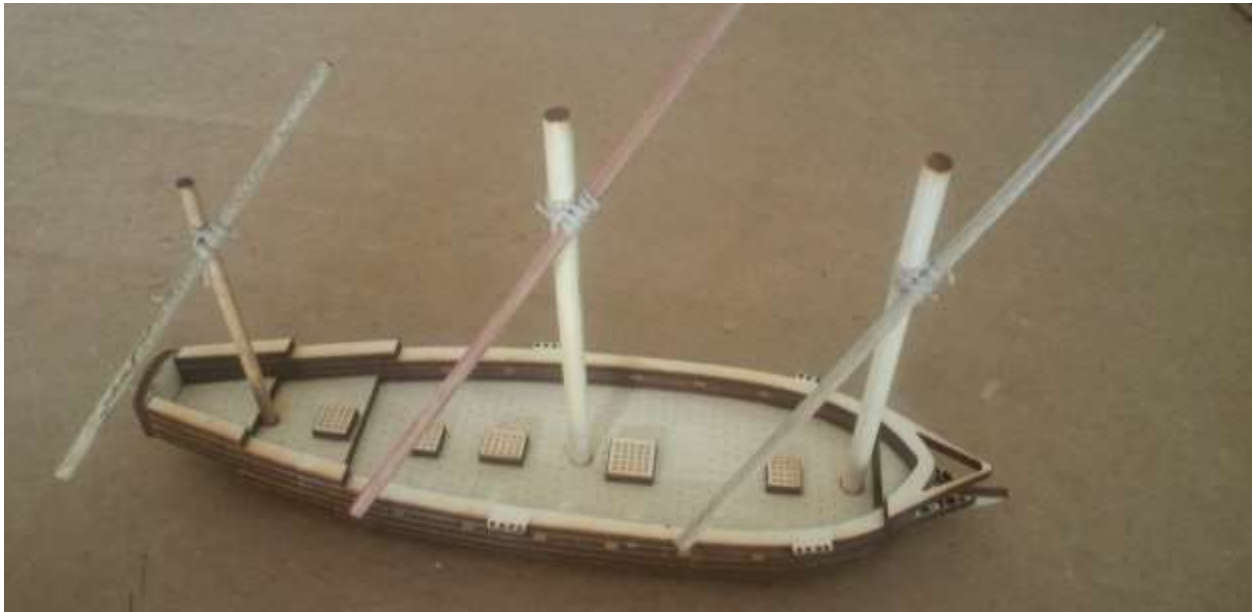
Figure 5

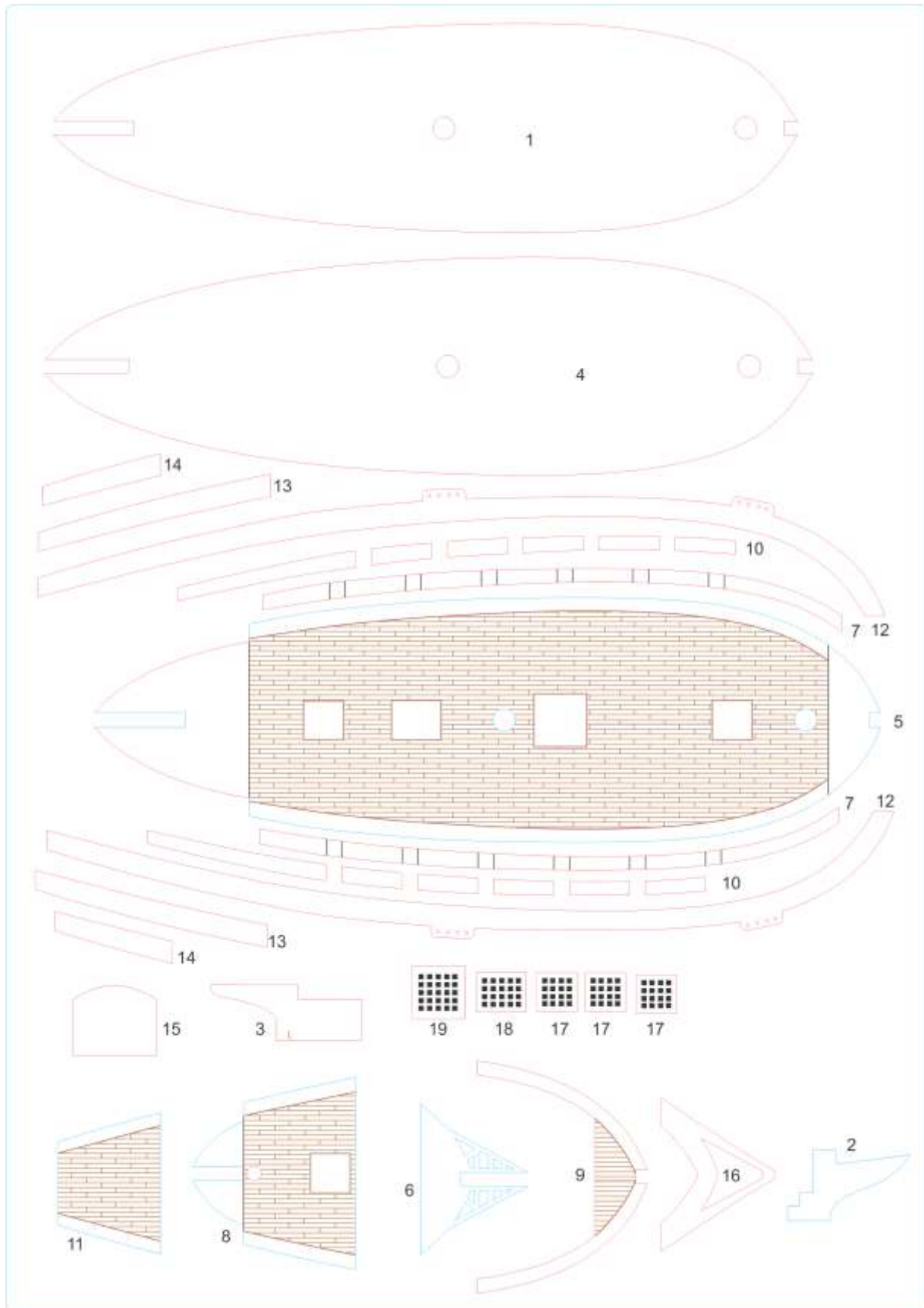
Step 5. Finishing the details.

Next we will add the deck gratings (Part 17, 18, and 19) onto the areas marked on the main deck. Finally we will build the bowsprit support by gluing (part 16) onto the top of the railing at the prow of the ship as seen in figure 5.

Step 5. The masts

Place a large 4" thick dowel rod into each of the forward holes on the deck. Then place a 3" thin dowel rod into the third hole at the stern of the ship. Lash a 5" thin dowel to each of the forward masts using a diagonal lashing. Finally lash a 4" thin dowel rod to the stern mast. All three masts are latten rigged and the yards should be on the same side of the mast with the high end towards the front of the ship and the yard sloping down to the stern.





10mm 18-Gun Brig

To build this kit you will need a standard carpenter's wood glue, a sharp hobby knife, and a small piece of string or thread. You may also decide to use sandpaper to round off some of the sharper corners and paint if you desire to customize your fleet. I recommend water base paint. It might take several layers as the wood can absorb the paint if you do not seal it first. It is possible to use wood stain, but if you do be very careful that you have used wood glue very sparingly as the stain will not penetrate the glue when it dried.

Step 1: The Hull

Lay the hull (Part 1) on your workspace. Glue the prow (part 2) into the slot at the front of the ship and then glue the rudder (part 3) into the slot at the stern of the ship as shown in figure 1.



Figure 1

Step 2: The Hull Continued.

Glue the upper hull (Part 4) on top of the hull (part 1) as shown in figure 2.



Figure 2

Step 3. The Main Deck

Next, glue the main deck (part 5) onto the upper hull (Part 4). When this is in place, we will add the first layer of the sidewalls (part 6). Make sure that the etched lines on part 6 are facing up to serve as guides

for the gun ports in the next step. See figure 3.

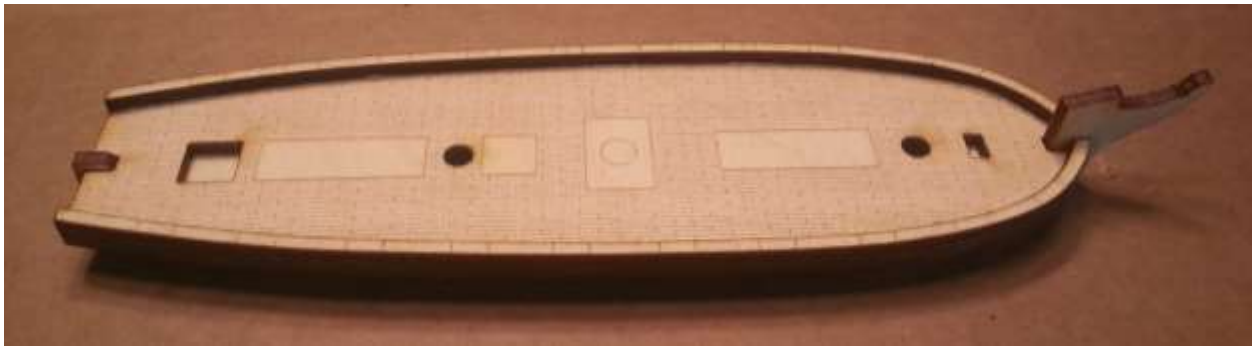


Figure 3

Step 3. The Sidewalls

We will continue by building the sidewalls using two additional layers. We will build the first layer of the gun ports using (Part 7). You will notice that (part 7) actually consists of eleven smaller pieces. Each one will line up with the etch marks on (part 6) below it. When you have done this for both sides, then we will add the bow piece with catheads (part 8) as shown in figure 4 below. Then finish up this second layer of gun ports using (Parts 9). Part 9 has 10 pieces.

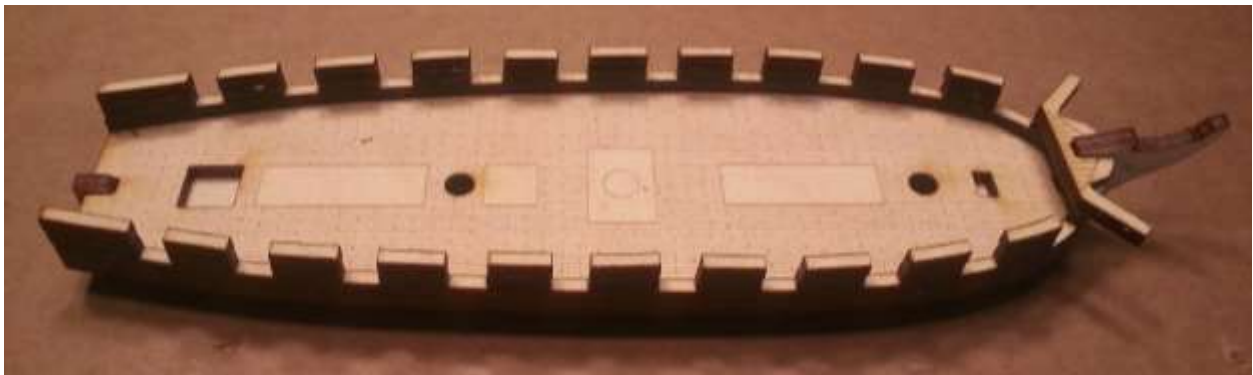


Figure 4

Step 3. Completing the Sidewalls

Now let us finish up the sidewalls by adding the rails (part 10). When those are in place, we will add two small triangle parts (part 11) to the stern of the sidewalls. See figure 5. Then glue the stern plate (part 12) onto parts 11 so that the notch in it rests on the rudder (part 3). If you like you can add the optional stern molding (part 13) to the back of the stern plate.

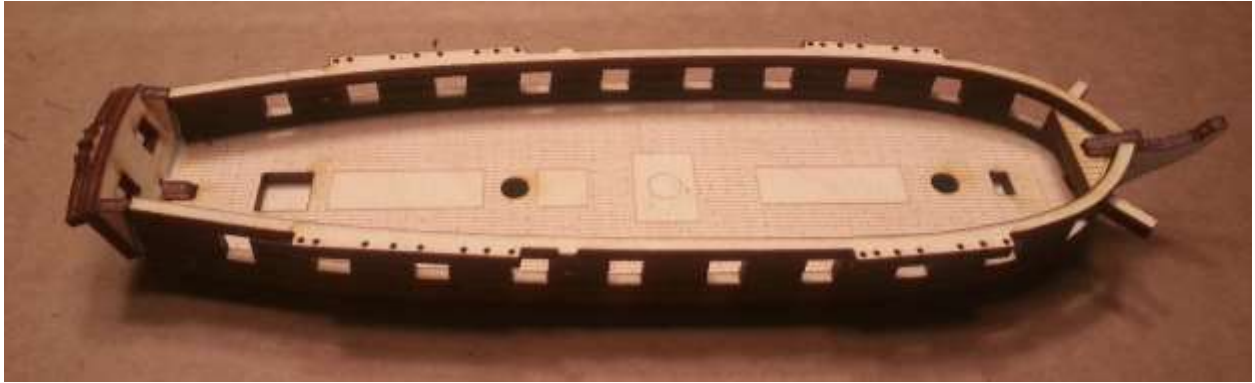


Figure 5

Step 4. The Deck Details

We will start at the rear and work our way forward. First glue the three pieces of the deck house (parts 14) together and insert them in the hole in the deck. Cap this off with the roof (part 15). The high part of the deck house should face rearward. Then glue the various gratings (Part 16, 17, 18, 19) onto the areas marked on the main deck. See figure 6. Next, glue the bowsprit support (part 2) into the notches on the main deck. Lastly, glue the prow decoration (part 21) onto either side of the prow so that the thick end fits into the notch just in front of the cats head. See figure 7 below.

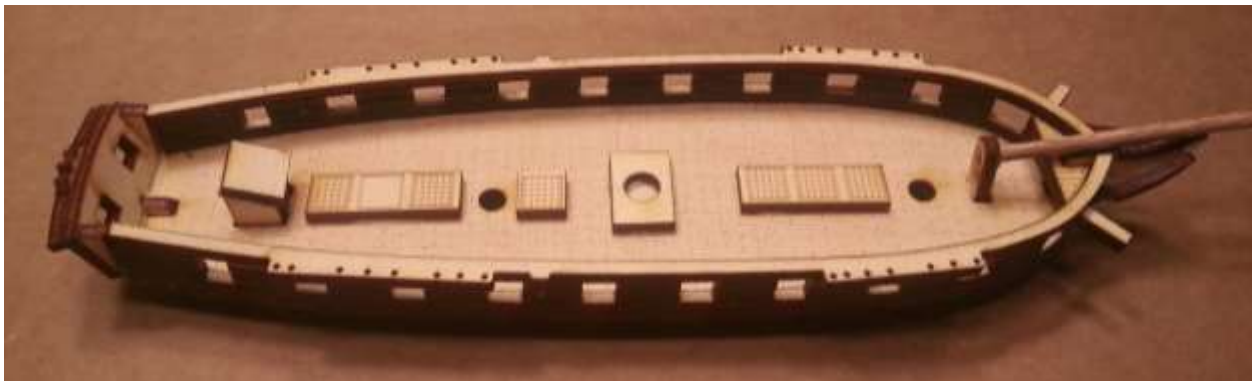


Figure 6

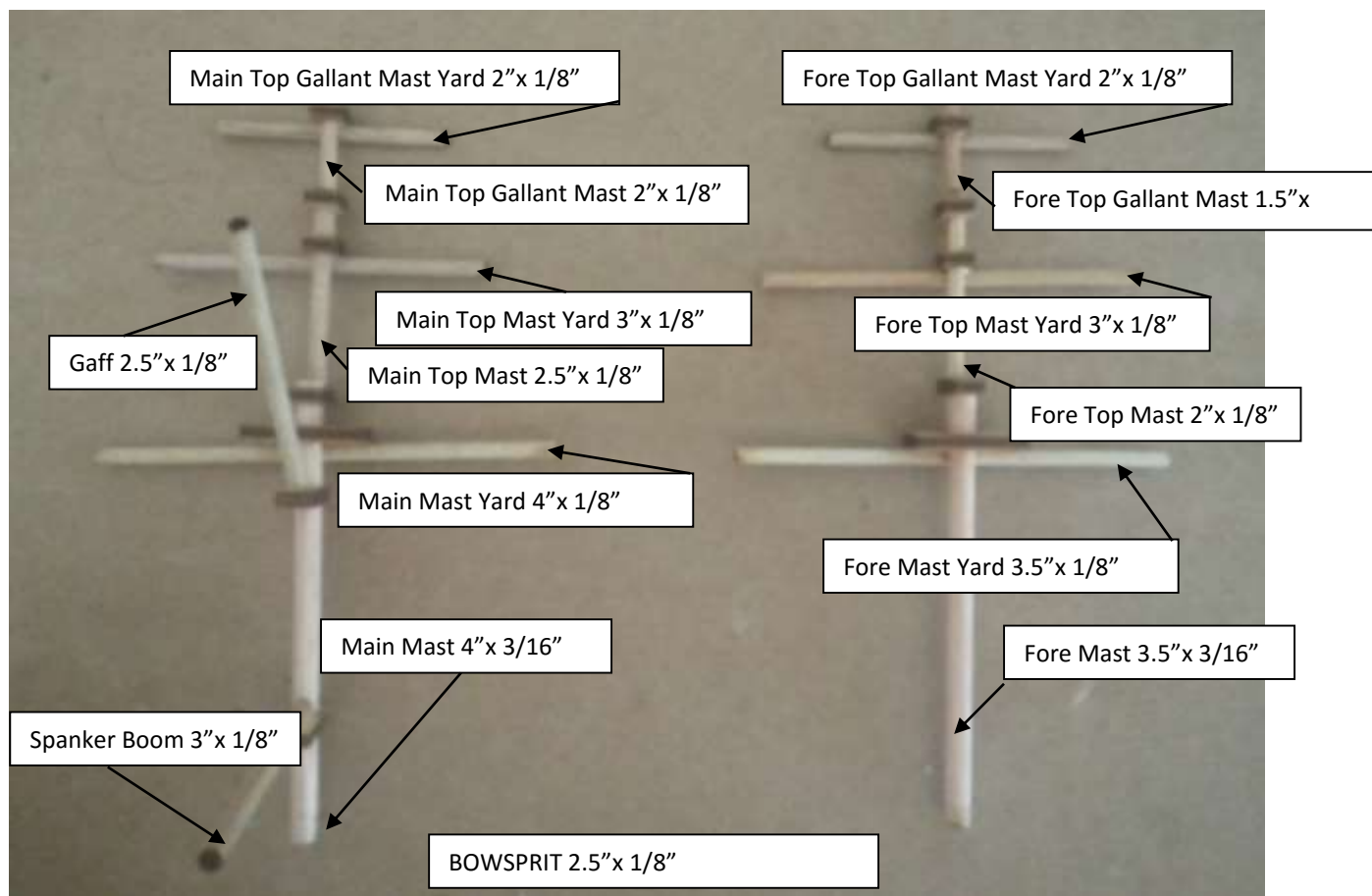


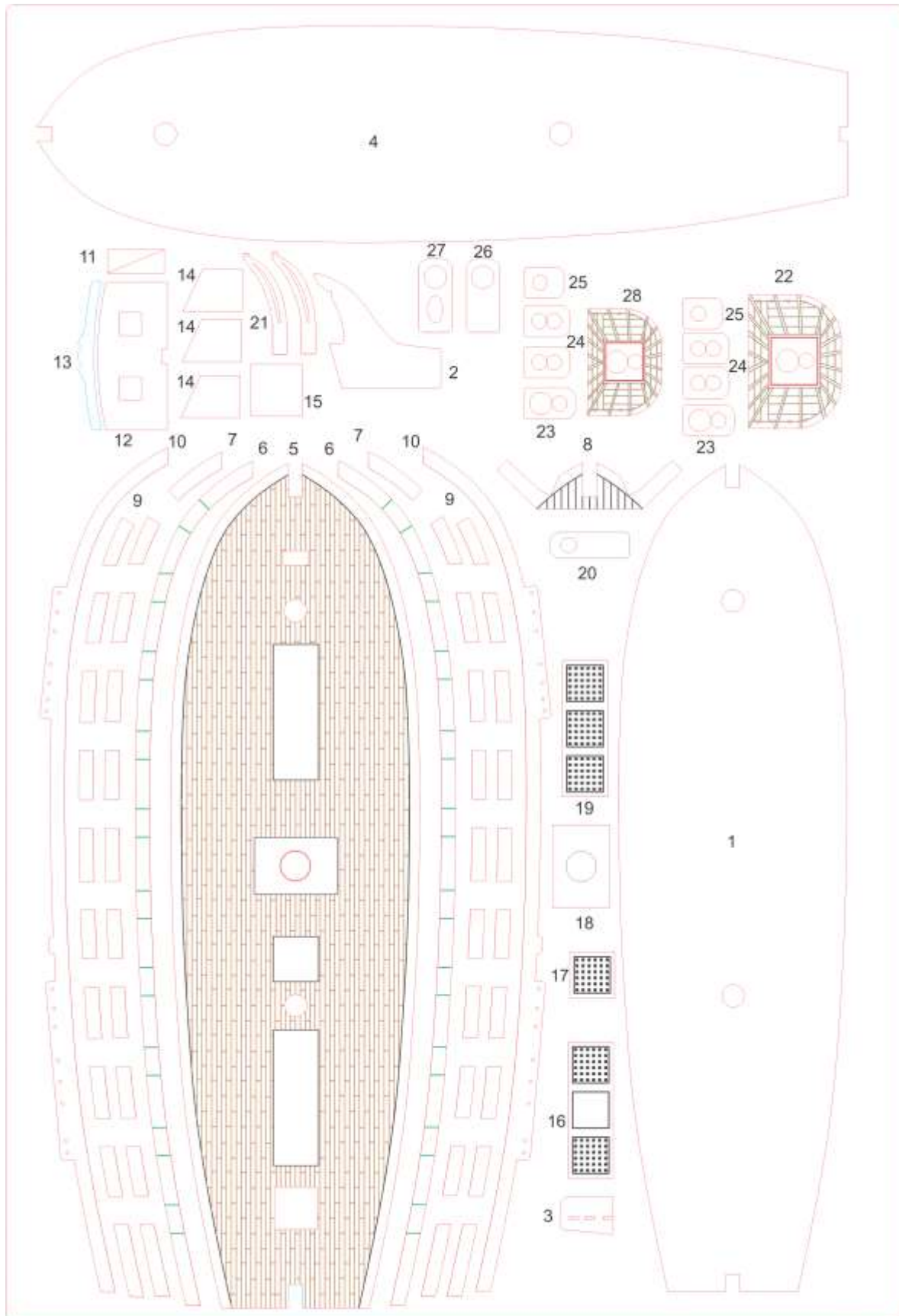
Figure 7

Step 5. The Main Masts

Next we are going to put together the ship's masts. Both will go together in the same way, with the exception that the main mast will include a spanker boom and gaff. The masts should fit snugly in the holes on the main deck allowing you to remove them for storage. Sometimes the dowel rods are a bit thinner or thicker and could require a bit of sanding or some glue to make them fit. So let's get started with the rear most mast. Insert the main mast into hole in the deck. Next slide the spanker boom support (part 26) down over the main mast so that the long end points to the stern of the ship. Slide it down so it is just slightly above the rear of the ship. Then glue the spanker boom onto the support so that it touches the main mast and extends out over the stern. When this is dry, continue by sliding the gaff boom support (part 27) down over the main mast about an inch and pointing to the rear. You will glue the gaff into the hole in (part 27) so that it angle up and back at a 45 degree angle. Next slide the fighting top (part 22) down over the main mast about half an inch. You will follow this with a large mast collar (part 23) so that it is just a tiny bit of the mast pokes out the top. The small holes in both the fighting top and mast collar should be facing forward. You will insert the main tip mast down into both of those holes. Next we will add the main top gallant mast by sliding two small mast collars (part 24) down onto the main top mast and slightly separated. Once again, the extra hole should be forward and the main top gallant mast will slide down into those collars. Lastly, you will slide a yard support (part 25) about a quarter inch down the top gallant mast so that the larger end is facing forward. With the mast complete, you will add the three yards. The main yard is glued in place under the fighting top. The top mast yard goes just underneath the small mast collars, and the top gallant yard goes underneath the yard support. See the diagram below for the appropriate lengths and positions.

You will repeat the steps above to build the fore mast, with the exception of skipping the spanker boom and gaff. You will also use the smaller fighting top (part 28)





10mm 18-Gun Sloop

To build this kit you will need a standard carpenter's wood glue, a sharp hobby knife, and a small piece of string or thread. You may also decide to use sandpaper to round off some of the sharper corners and paint if you desire to customize your fleet. I recommend water base paint. It might take several layers as the wood can absorb the paint if you do not seal it first. It is possible to use wood stain, but if you do be very careful that you have used wood glue very sparingly as the stain will not penetrate the glue when it dried.

Step 1: The Hull

Lay the hull (Part 1) on your workspace. Glue the prow (part 2) into the slot at the front of the ship and then glue the rudder (part 3) into the slot at the stern of the ship as shown in figure 1. Then glue the upper hull (part 4) on top of the lower hull (part 1).



Figure 1

Step 2: The Main Deck

Glue the main deck (Part 5) on top of the upper hull (part 4) as shown in figure 2. When this is in place, we will add the first layer of the sidewalls (part 6). Make sure that the etched lines on part 6 are facing up to serve as guides for the gun ports in the next step.

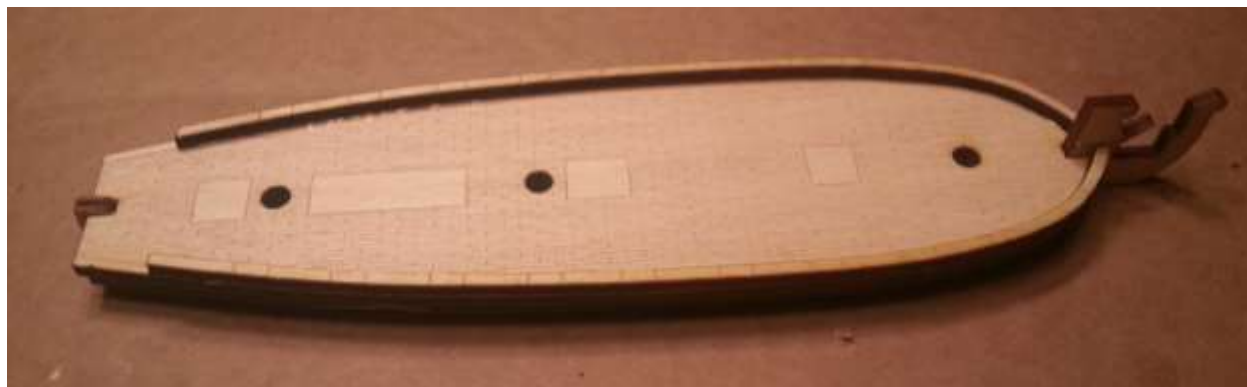


Figure 2

Step 3. The Sidewalls

We will continue by building the sidewalls using two additional layers. We will build the first layer of the gun ports using (Part 7). You will notice that (part 7) actually consists of eleven smaller pieces. Each one will line up with the etch marks on (part 6) below it. When you have done this for both sides, then we will add the bow piece with catheads (part 8) as shown in figure 4 below. Then finish up this second layer of gun ports using (Parts 9). Part 9 has 10 pieces.

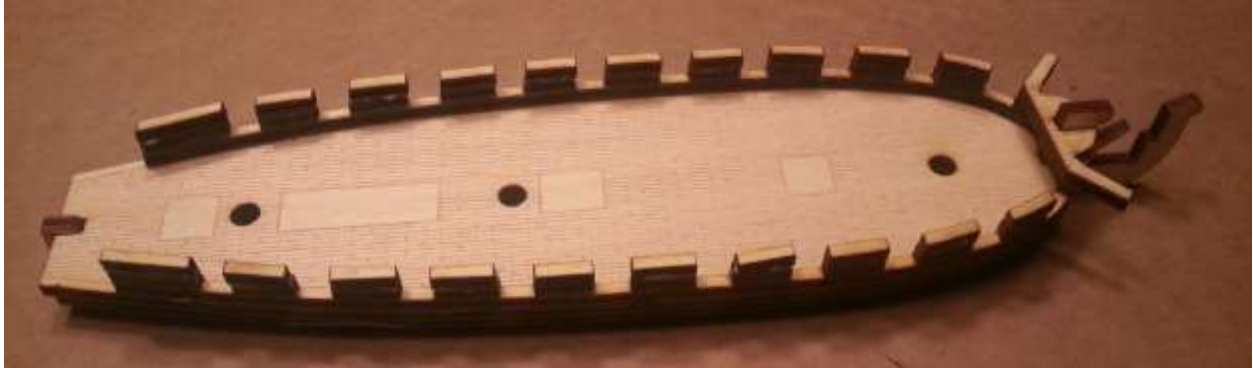


Figure 3

Step 4. The Stern Cabin

Now move to the back of the ship and we will build the stern cabin. Glue part 10 onto the main deck so that the notch goes around the rudder and the front edge is flush with the sidewalls. Glue (part 11) on top of (part 10) and then cap that with the Poop deck (part 12). Next glue (part 14) onto both sides of the stern cabin. Finally glue the stern plate (part 15) into place. See figure 4.

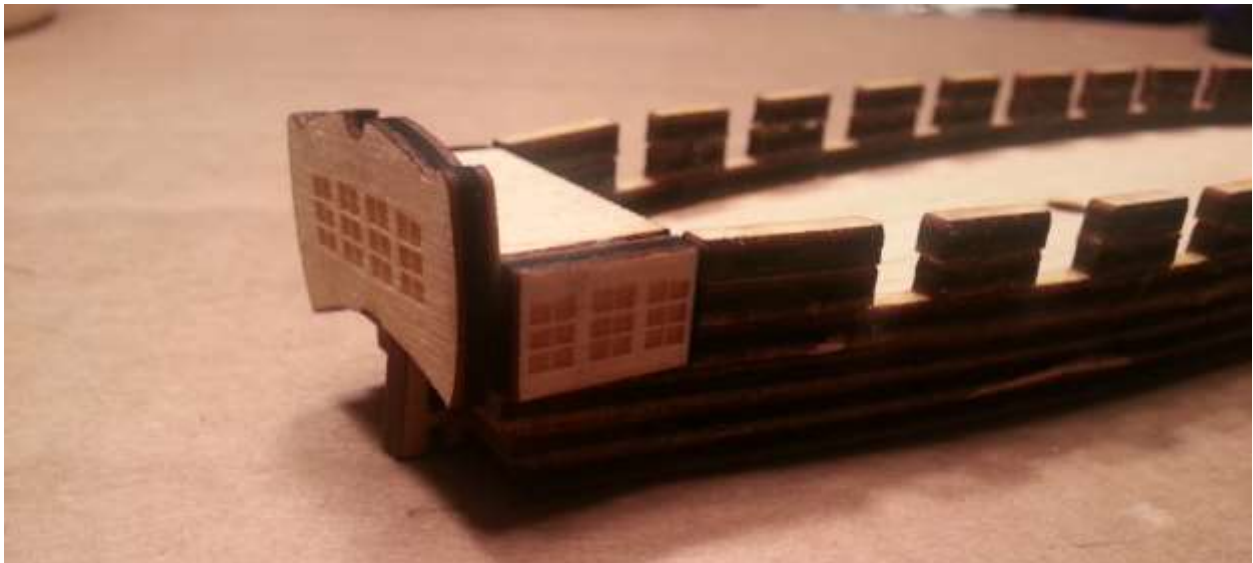


Figure 4

Step 5. The Deck Details

We will start at the rear and work our way forward. Glue the various grates (Part 16, 17,18,19) onto the areas marked on the main deck. See figure 6. Lastly, glue the prow decoration (part 20) onto the prow of the ship so that it fits into the notches just in front of the cats head. See figure 5 below.

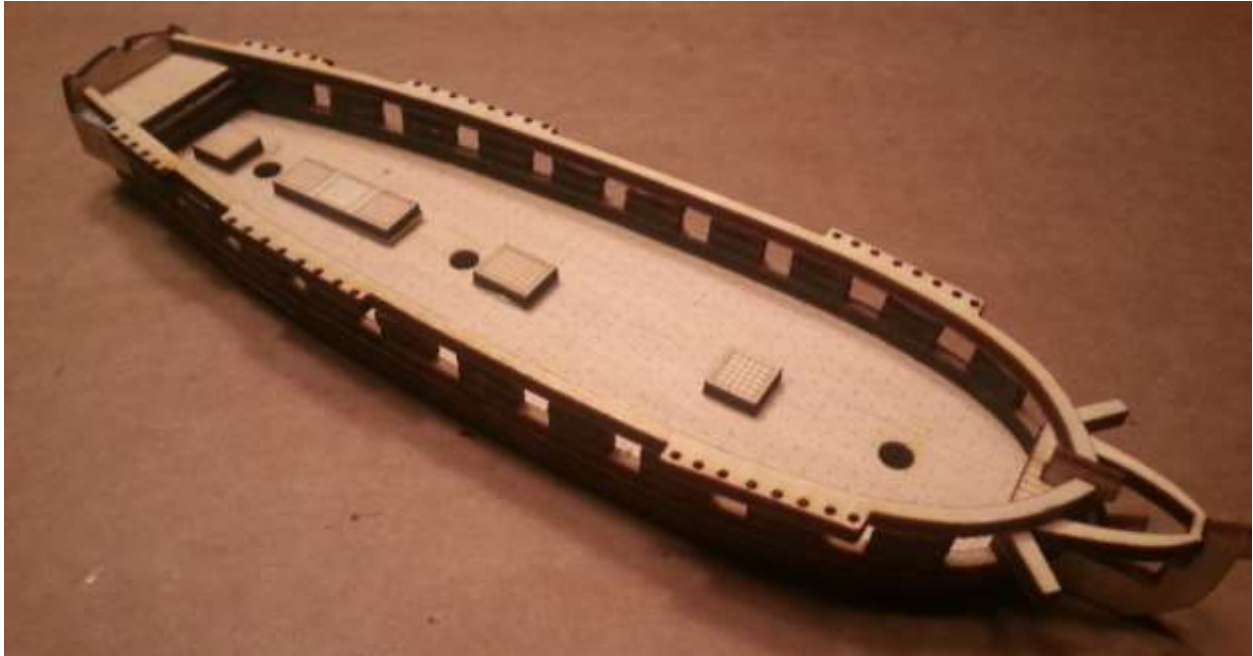


Figure 5

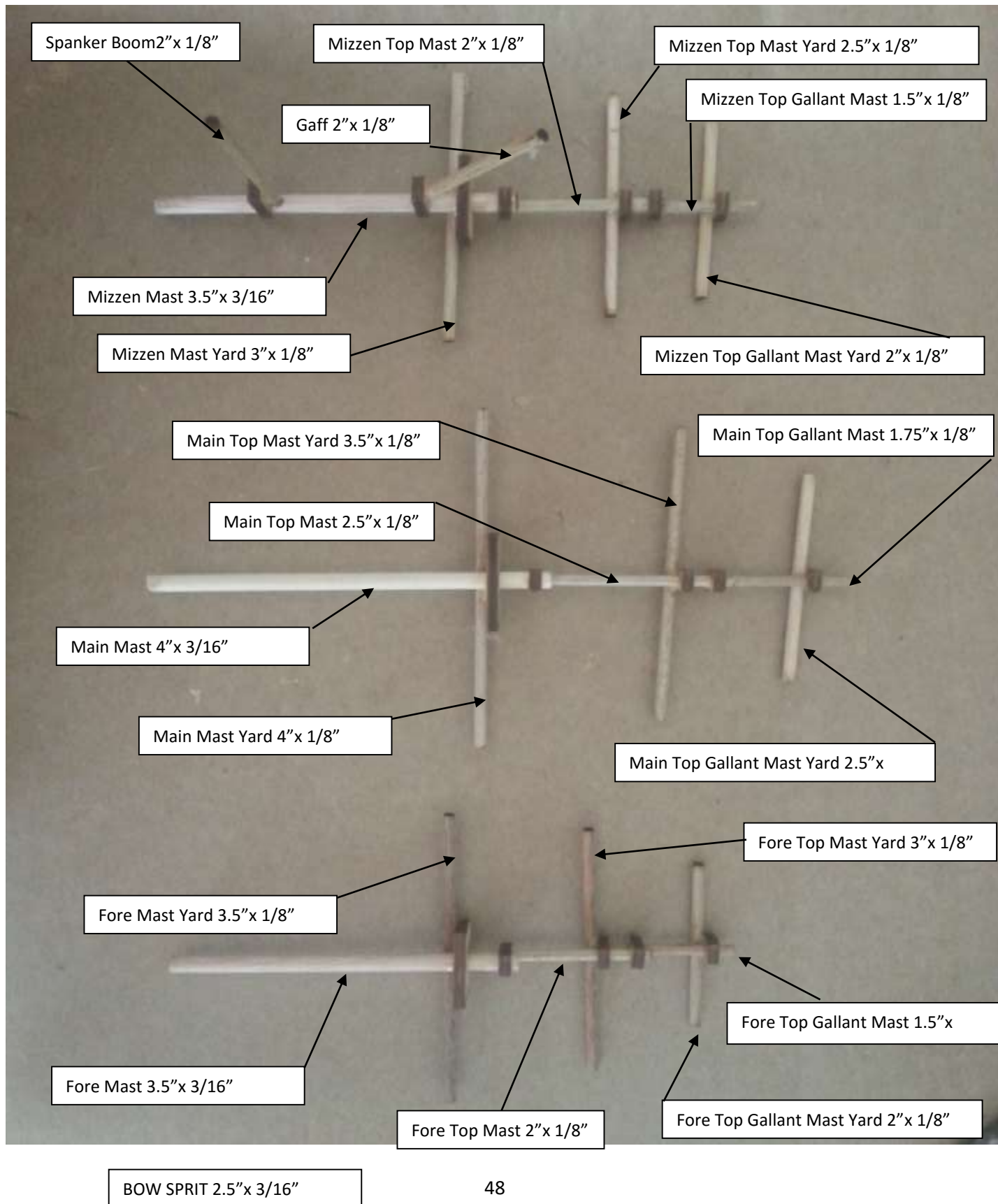
Step 5. The Main Masts

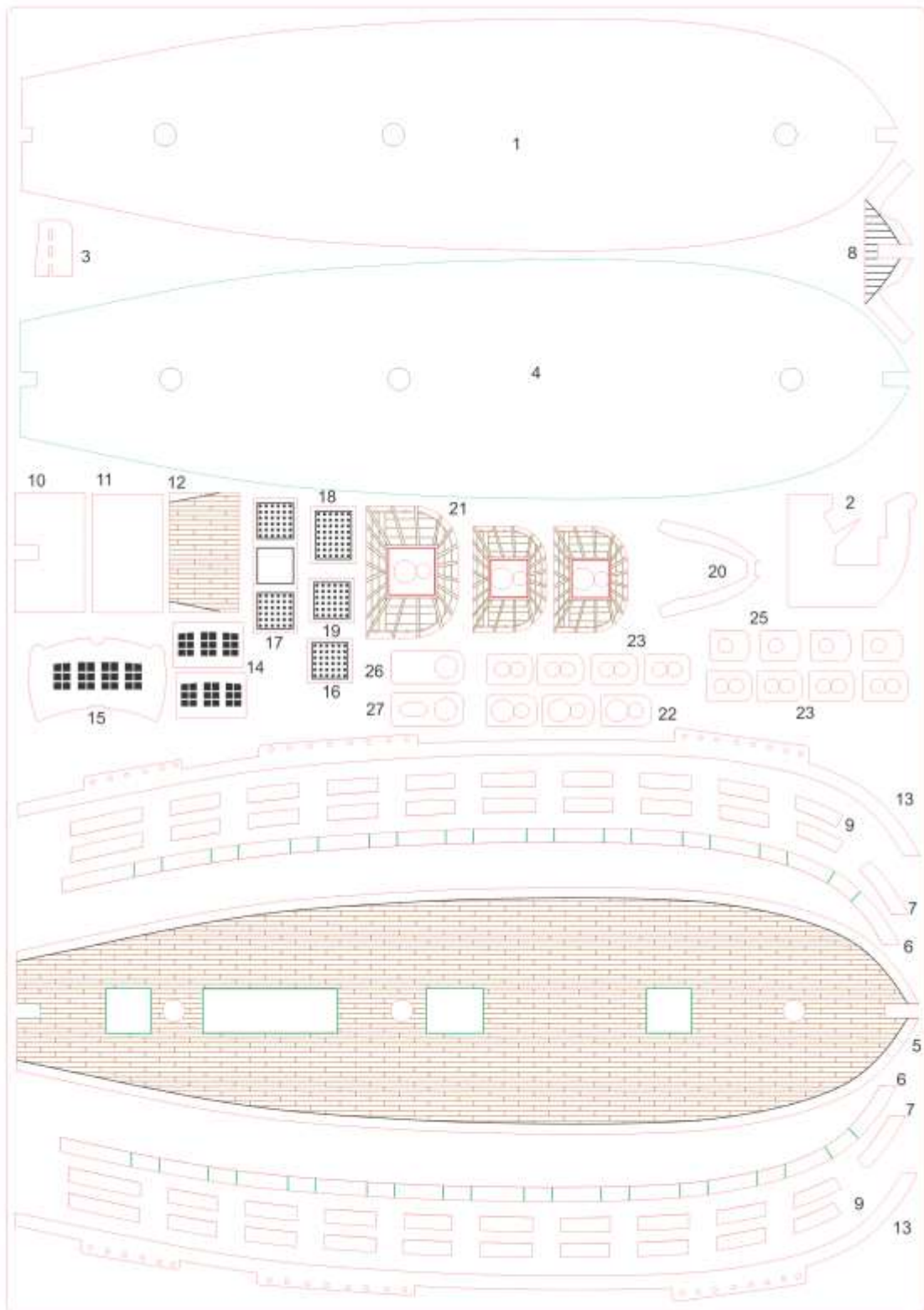
Next we are going to put together the ship's masts. All three masts will go together in the same way, with the exception that the mizzen mast (the rear one) will include a spanker boom and gaff. The masts should fit snugly in the holes on the main deck allowing you to remove them for storage. Sometimes the dowel rods are a bit thinner or thicker and could require a bit of sanding or some glue to make them fit. So let's get started with the rear most mast. Insert the main mast into hole in the deck. Next slide the spanker boom support (part 26) down over the main mast so that the long end points to the stern of the ship. Slide it down so it is just slightly above the rear of the ship. Then glue the spanker boom onto the support so that it touches the main mast and extends out over the stern. When this is dry, continue by sliding the gaff boom support (part 27) down over the main mast about an inch and pointing to the rear. You will glue the gaff into the hole in (part 27) so that it angle up and back at a 45 degree angle. Next slide the fighting top (part 21) down over the main mast about half an inch. There are two sizes of fighting top. The large one will go on the main mast and the smaller ones on the mizzen and fore masts. You will follow this with a large mast collar (part 22) so that it is just a tiny bit of the mast pokes out the top. The small holes in both the fighting top and mast collar should be facing forward. You will insert the main tip mast down into both of those holes. Next we will add the main top gallant mast by sliding

two small mast collars (part 23) down onto the main top mast and slightly separated. Once again, the extra hole should be forward and the main top gallant mast will slide down into those collars. Lastly, you will slide a yard support (part 25) about a quarter inch down the top gallant mast so that the larger end is facing forward. With the mast complete, you will add the three yards. The main yard is glued in place under the fighting top. The top mast yard goes just underneath the small mast collars, and the top gallant yard goes underneath the yard support. See the diagram below for the appropriate lengths and positions.

You will repeat the steps above to build the Main mast and the fore mast, with the exception of skipping the spanker boom and gaff. Use the large fighting top (part 21) for the main mast and the other small fighting top for the fore mast.

This completes your ship! We hope you enjoyed building it and have great fun gaming with it.





10mm 26 Gun Frigate

To build this kit you will need a standard carpenter's wood glue, a sharp hobby knife, and a small piece of string or thread. You may also decide to use sandpaper to round off some of the sharper corners and paint if you desire to customize your fleet. I recommend water base paint. It might take several layers as the wood can absorb the paint if you do not seal it first. It is possible to use wood stain, but if you do be very careful that you have used wood glue very sparingly as the stain will not penetrate the glue when it dried.

Step 1: The Hull

Lay the hull (Part 1) on your workspace. Glue the prow (part 2) into the slot at the front of the ship and then glue the rudder (part 3) into the slot at the stern of the ship as shown in figure 1.



Figure 1

Step 2: The Hull Continued.

Glue the middle hull deck (Part 4) on top of the lower hull (part 1). Then add a third layer by gluing (part 5) on top of (Part 4) as shown in figure 2. Make sure the etching on (part 5) is facing up as you will need it as a guide for the gun ports in the next step.

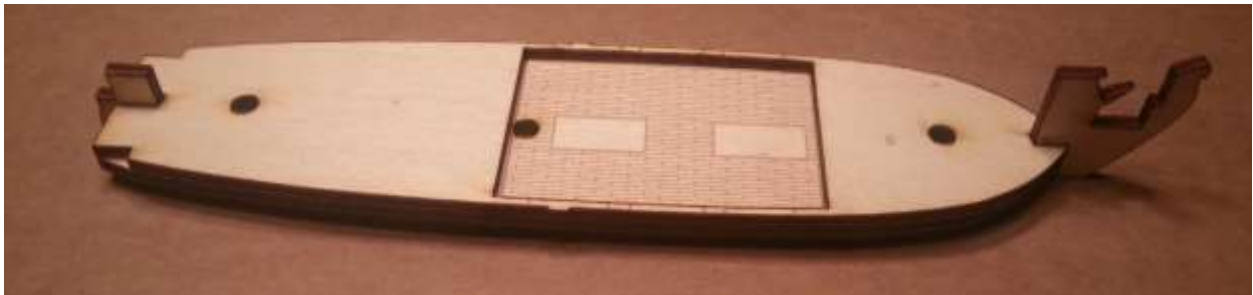


Figure 2

Step 3. The Sidewalls

We will continue by building the sidewalls using two more layers. Start by gluing (part 6) at the prow of the ship and then adding (part 7) on top of that. Then move to the rear and add parts 8 and 9. Next we

will build up the gun ports on both the port and starboard side. Build a second layer using (Part 6) Finish the side walls by gluing the railing (part 7) on top of the gun ports. Now move to the mid ship and add glue (part 10) into place using the etched lines on (part 5) as a guide. Then add part (11) on top of (part 10). See figure 3 below.

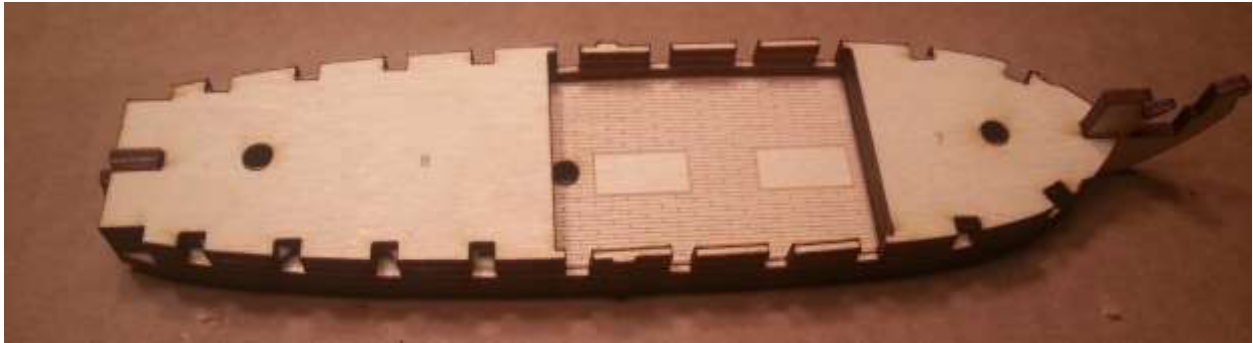


Figure 3

Step 4. The Main Deck.

Now add the main deck (part 12) to your ship as shown in figure 4.

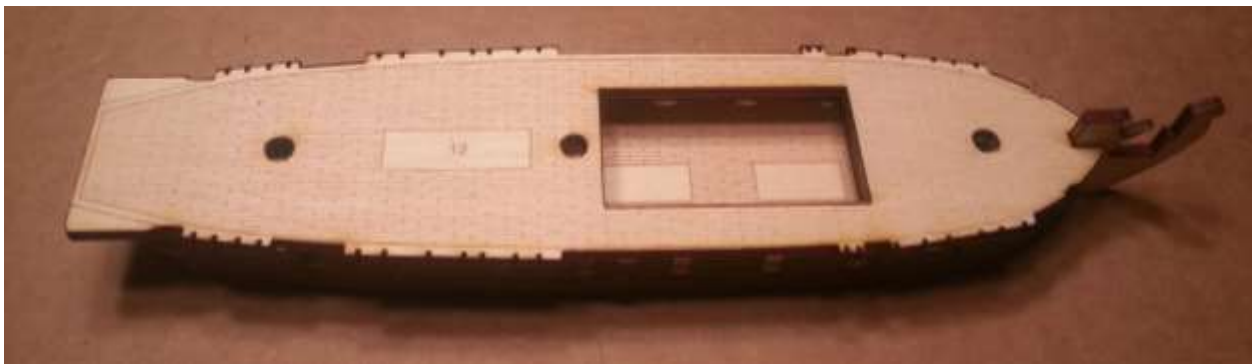


Figure 4

Step 5. The upper bulwarks.

Start out the prow and glue (part 13) with the etched guides facing up onto either side of the prow. Build a second layer using (part 14) with the etched lines on (part 13 serving as a guide. Cap it off with the railing (part 15). Then move to the stern of the ship. Glue down (part 16) with the etched lines up as the base. Then add the gun ports (part 17 and 18) and close off with the railing (part 19). See figure 5.

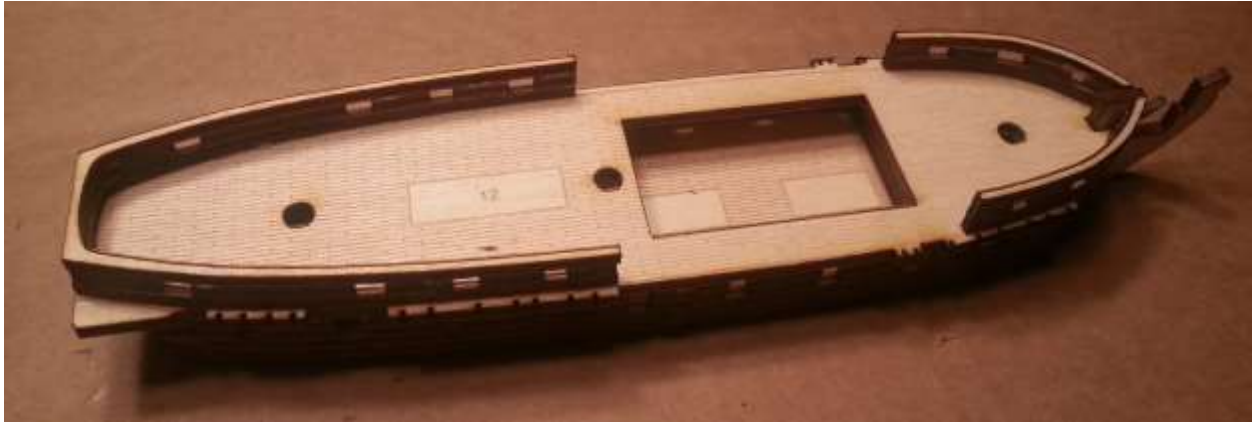


Figure 5

Step 6. The Stern Cabin.

Next we will build the stern cabin. The kit comes with two options so you can build one in a British style, or in a French style. Start by gluing the cabin side walls (part 25 and 26 for British or part 25a and 26 a for French) so that it is in the slot just under the main deck (part 12). Then glue the cabin floor (part 29) so that the notch fits over the rudder and the part angles up and it all fits snugly between the cabin walls. Then add the stern plate (part 30 or 30a) as shown in figure 5. You may choose to add some optional molding details around the side windows (parts 27 and 28 or parts 27a and 28a) and decorative trip at the stern (part 31a).



Figure 5

Step 7. The Deck Details

We will start at the rear and work our way forward. Glue a grate (Part 20) onto the area marked on the main deck. Then glue additional grates (Parts 21) down on the gun deck amid ship. Next add trim to the hold using either (part 22 or 22a). Finally we will add some decoration to the prow using (parts 23 and

24) There are slots in the hull of the ship for the legs of these parts to fit into, and they should slant upwards slightly as the front rests against the prow (part 2). See figure 6.



Figure 6

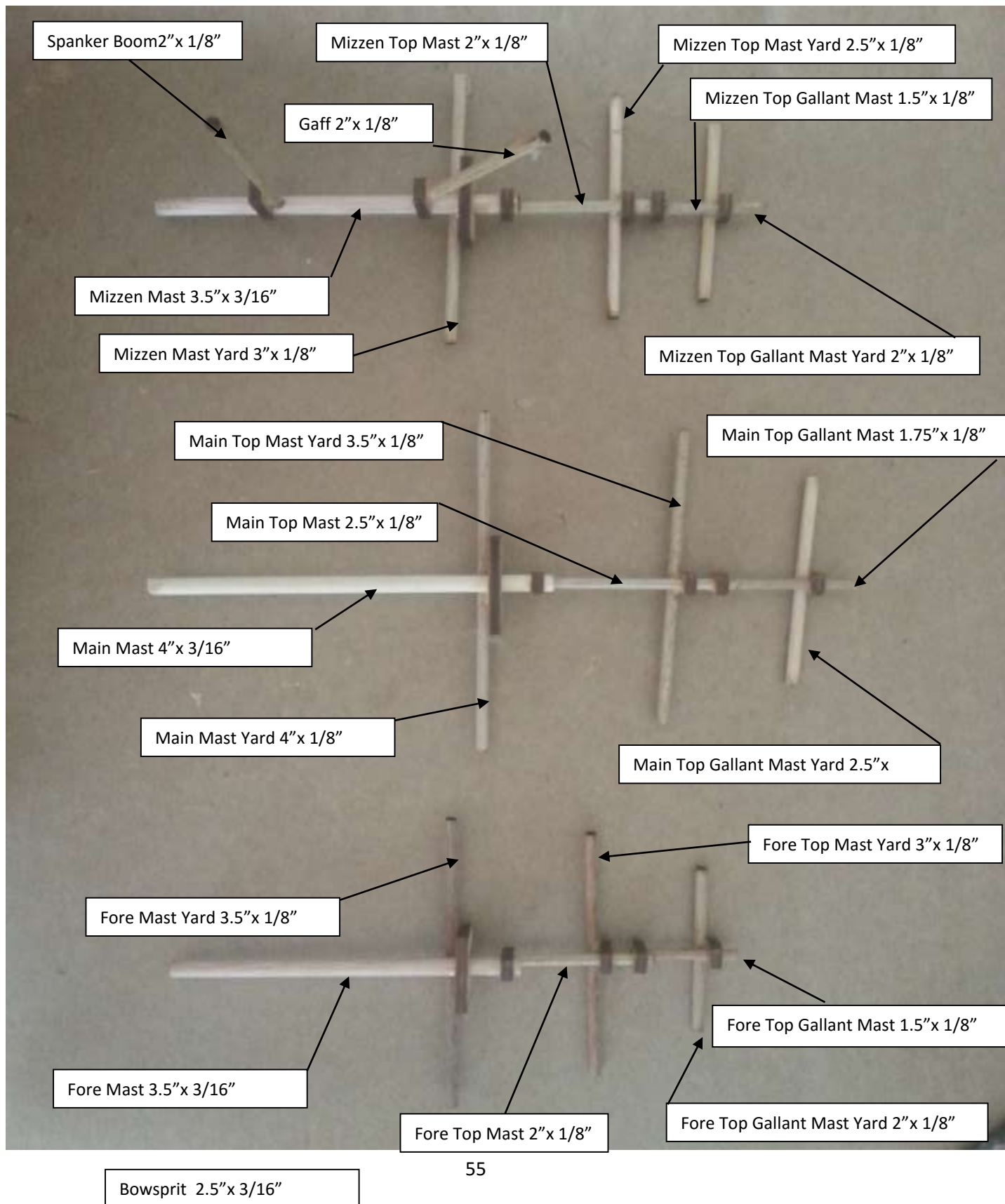
Step 5. The Main Masts

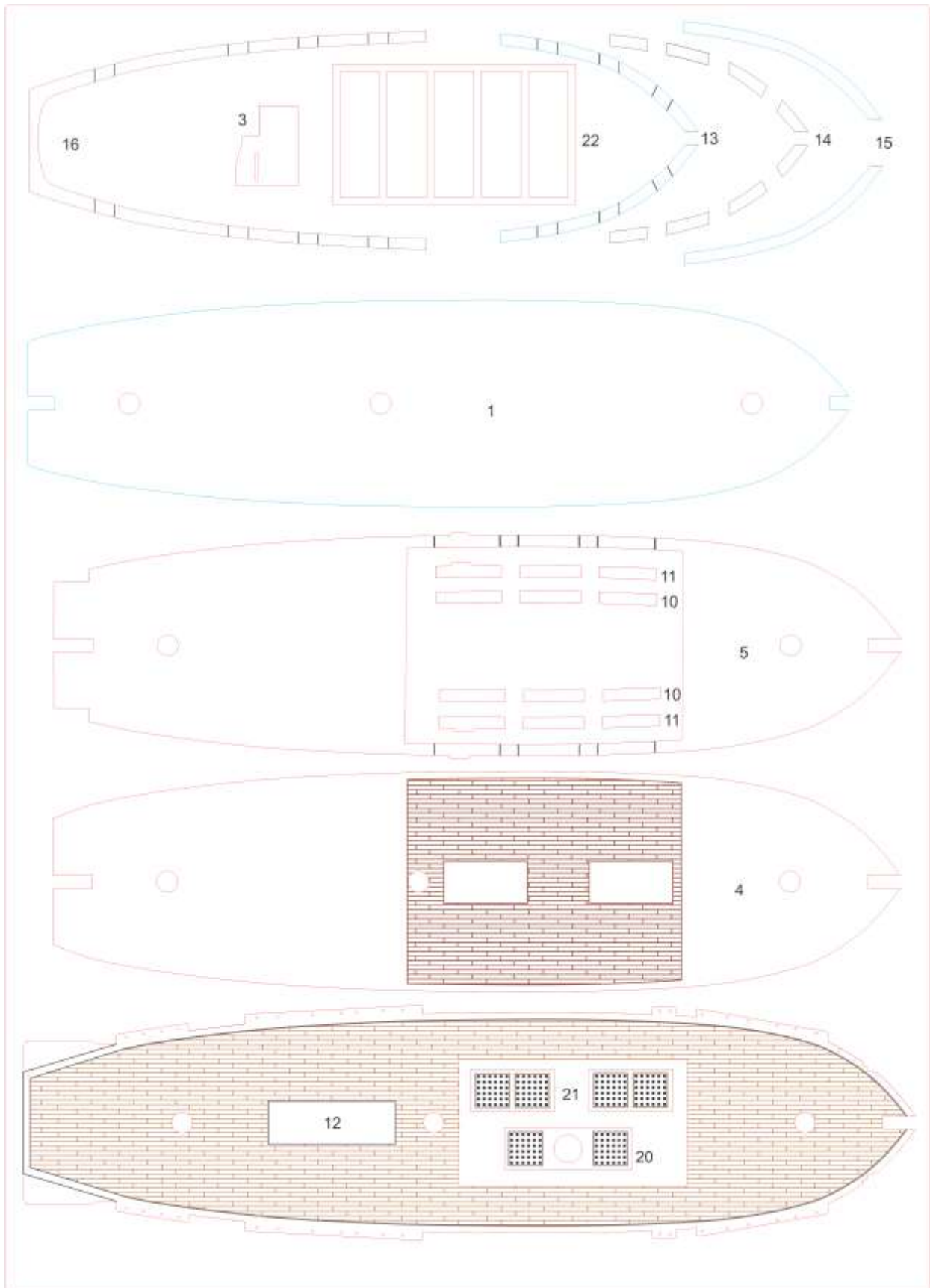
Next we are going to put together the ship's masts. All three masts will go together in the same way, with the exception that the main mast will include a spanker boom and gaff. The masts should fit snugly in the holes on the main deck allowing you to remove them for storage. Sometimes the dowel rods are a bit thinner or thicker and could require a bit of sanding or some glue to make them fit. So let's get started with the rear most Mizzen mast. Insert the main mast into hole in the deck. Next slide the spanker boom support (part 31) down over the main mast so that the long end points to the stern of the ship. Slide it down so it is just slightly above the rear of the ship. Then glue the spanker boom onto the support so that it touches the main mast and extends out over the stern. When this is dry, continue by sliding the gaff boom support (part 32) down over the main mast about an inch and pointing to the rear. You will glue the gaff into the hole in (part 32) so that it angle up and back at a 45 degree angle. Next slide the fighting top (part 35) down over the main mast about half an inch. You will follow this with a large mast collar (part 29) so that it is just a tiny bit of the mast pokes out the top. The small holes in both the fighting top and mast collar should be facing forward. You will insert the main tip mast down into both of those holes. Next we will add the main top gallant mast by sliding two small mast collars (part 33) down onto the main top mast and slightly separated. Once again, the extra hole should be forward and the main top gallant mast will slide down into those collars. Lastly, you will slide a yard support (part 34) about a quarter inch down the top gallant mast so that the larger end is facing

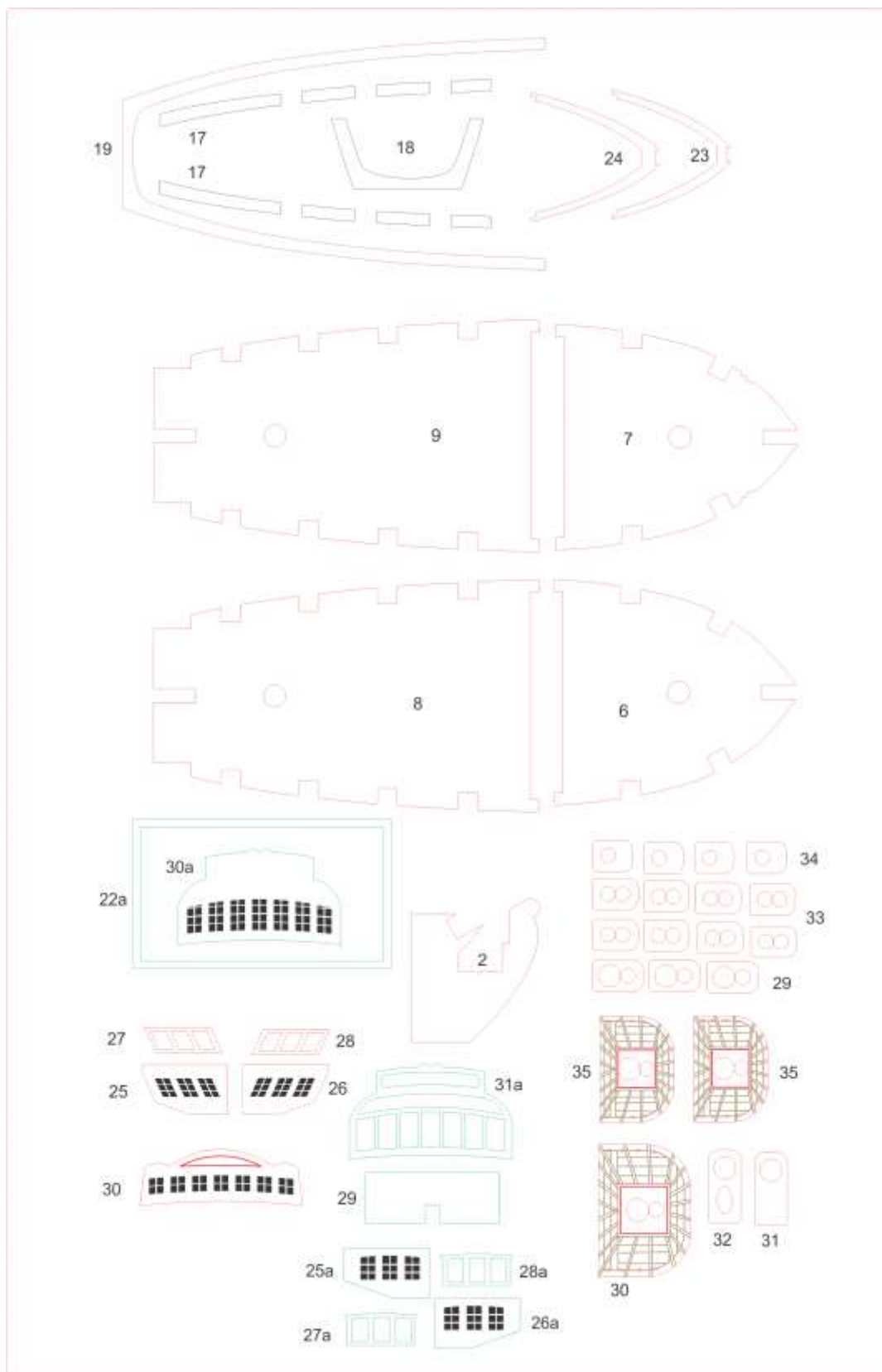
forward. With the mast complete, you will add the three yards. The main yard is glued in place under the fighting top. The top mast yard goes just underneath the small mast collars, and the top gallant yard goes underneath the yard support. See the diagram below for the appropriate lengths and positions.

You will repeat the steps above to build the fore mast, with the exception of skipping the spanker boom and gaff. Also, on the main mast you will use the large fighting top Part 30.

This completes your ship! We hope you enjoyed building it and have great fun gaming with it.







10mm 50 Gun Ship of the Line

To build this kit you will need a standard carpenter's wood glue and a sharp hobby knife. You may also decide to use sandpaper to round off some of the sharper corners and paint if you desire to customize your fleet. I recommend water base paint. It might take several layers as the wood can absorb the paint if you do not seal it first. It is possible to use wood stain, but if you do be very careful that you have used wood glue very sparingly as the stain will not penetrate the glue when it has dried.

Step 1: The Hull

Lay the first layer of your hull (Part 1) on your workspace. Glue the second layer (part 2) on top of the first. You may want to use the fore, main, and/or mizzen main masts to help keep everything lined up perfectly. Be careful not to get glue on the masts. You will probably want them to be removable for storage later. Continue to build the ship up by adding the lower gun deck sidewall (part 3). Next glue the prow (part 8) into the slot at the front of the ship and then glue the rudder (part 9) into the slot at the stern of the ship as shown in figure 1.

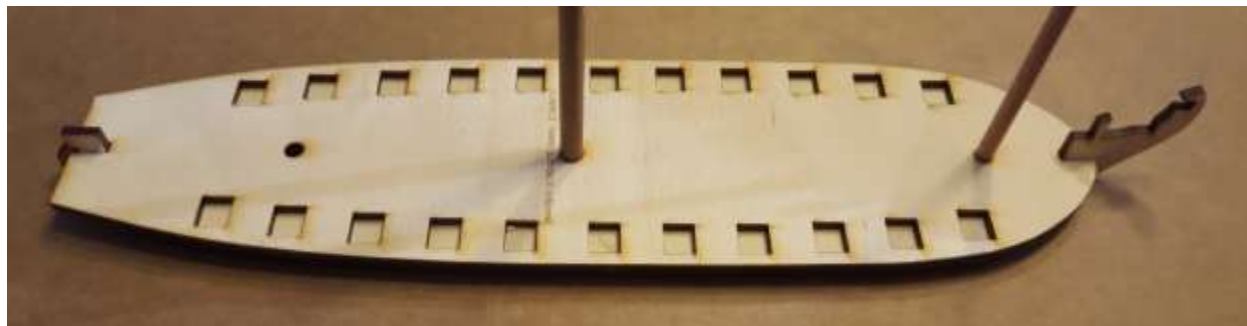


Figure 1

Step 2: The Lower Gun Deck.

Next, glue the lower port hole deck bottom (Part 4) and the lower port hole deck top (part 5) into place on top of the lower deck (Part 3) as shown in figure 2 below. NOTE: Your kit did not come with cannons, and will look great without them. However, if you did purchase cannons and want to include them in

your ship build you will need to insert them into the pockets behind the gunports as shown below. You may find it is easier to paint both the cannon if you do that now.

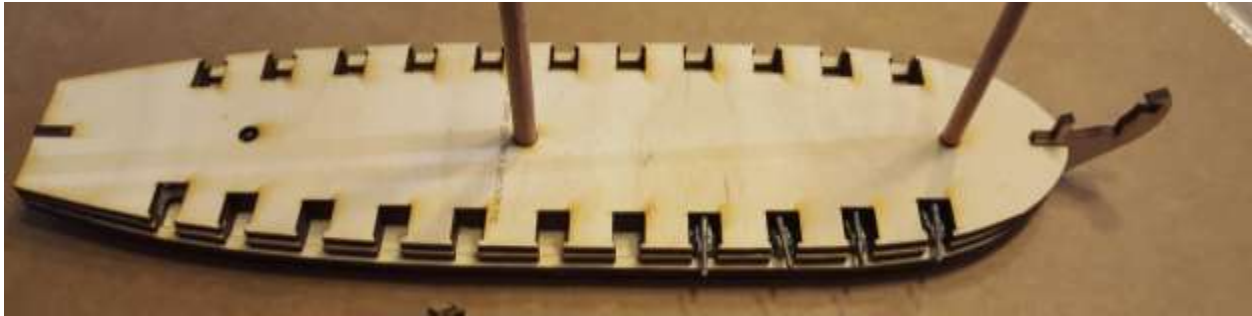


Figure 2

Step 3: The Upper Gun Deck.

We will continue by building the main gun deck. Start by gluing the upper gun deck floor (Part 6) on top of part five. This closes off the lower gun deck so make sure any cannon are in place. Also make sure that the etched deck planking are facing up as shown in figure 3. Continue this process again using the upper gun deck sidewall (part 7). The next two layers are a bit trickier but each goes on the same way. Glue (part 10) and (part 15) into place at the stern and prow respectively. Again, the masts will serve as guides. Then glue (Parts 11, 12, 13, and 14) into place along the sidewall in the gap between parts 10 and 15. Space them evenly so the gun port holes are the same size as the others along the side of the ship. Repeat this process to form another layer using Parts (16-21.) See figure 3 below.

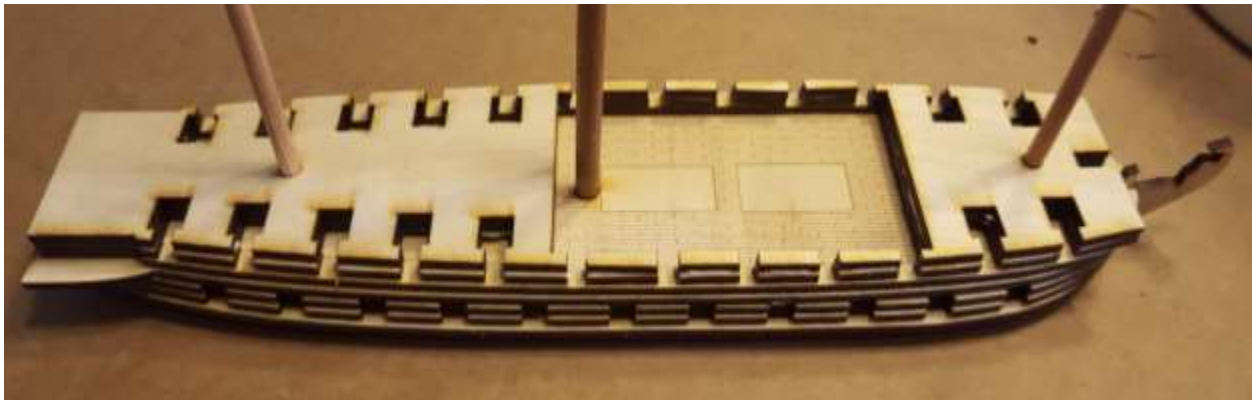


Figure 3

Step 4. The Main Deck - Stern

Now add the main deck (part 22) to your ship as shown in figure 4. Again, make sure the deck etching is facing up. We will continue by moving to the stern of the ship and adding three more layers. Start with Part 27 making sure that the etched guidelines for the port holes are facing up. Then add (parts 28 to 31) to form the second layer of the stern cabin and sidewalls. Continue with a third layer using (parts

32, 33, and 34). Finally, Glue the Stern Cabin Wall (part 5)) into place in front of the mizzen mast hole and the second set of gunports as shown in figure 4 below.

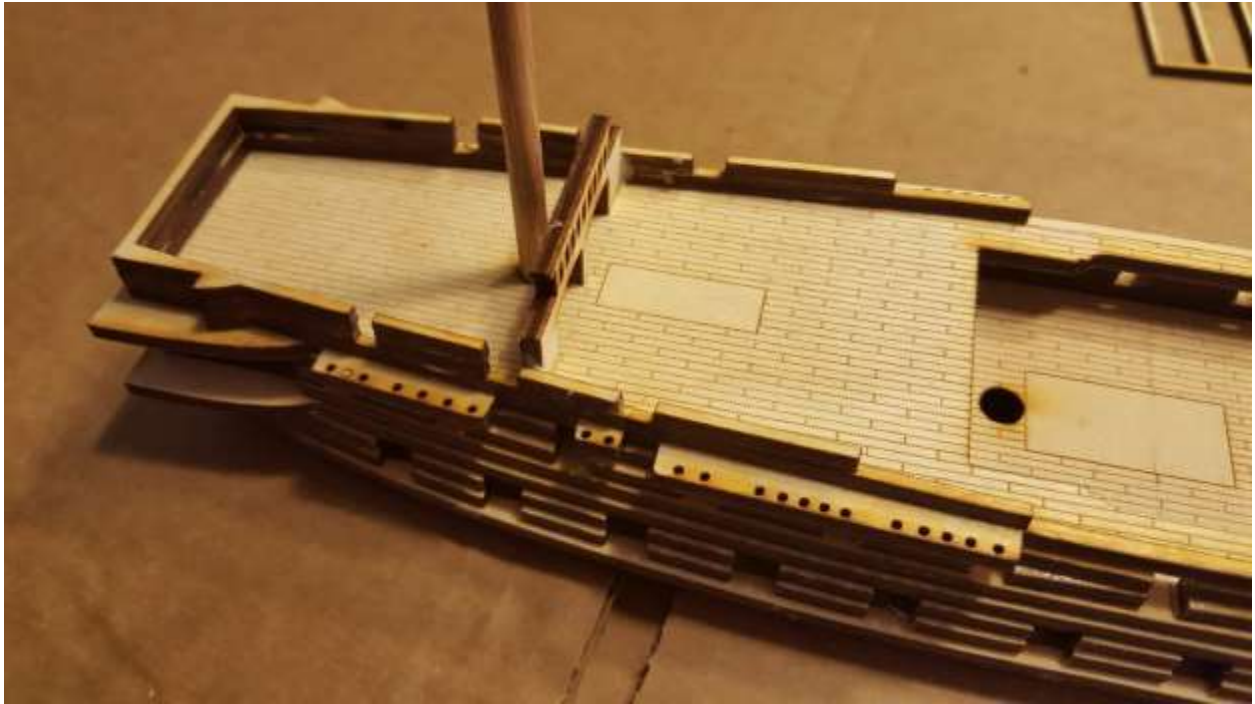


Figure 4

Step 5. The Poop Deck.

One more layer to go! Glue the roof (part 35) onto the stern cabin closing off the gun ports below. Follow this with a the deck rails (part 36) as shown in figure 5 below.

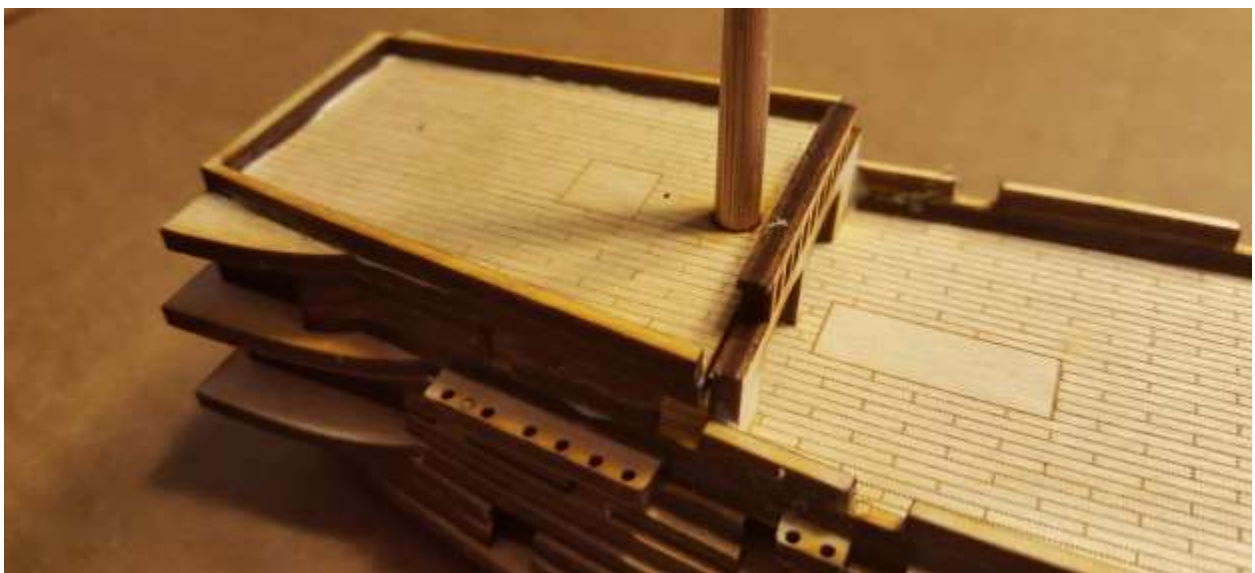


Figure 5

Step 6. The Main Deck Prow.

Now move back up to the prow of the ship. Start by gluing the forecastle sidewall (part 23) onto the main deck making sure the etched guide lines are facing up. Follow this with a second layer using parts 24, 25, and 26. Next, add the bowsprit railing using (part 49) in the lower slot and (part 48) in the upper slot as shown in Figure 6. Finally, add the two doors (parts 51) onto either side of the bowsprit hole as shown below in figure 6.

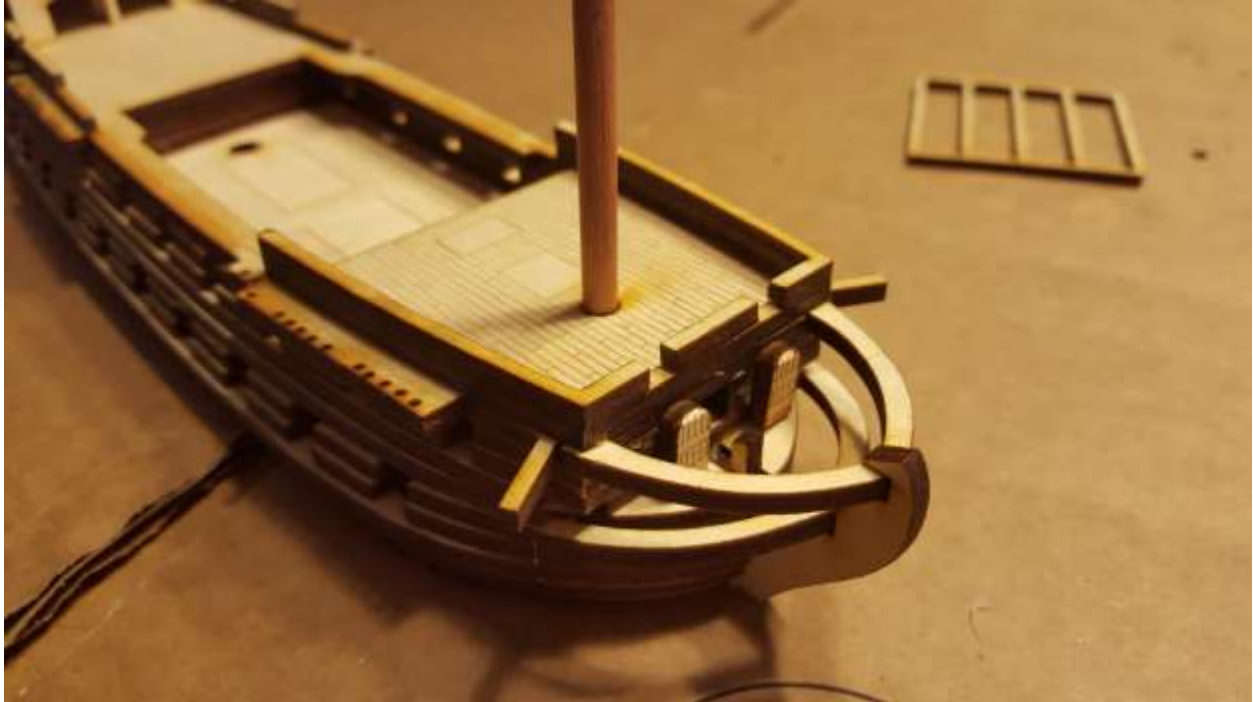


Figure 6

Step 7. Deck details.

Next we will add all the various deck grates. From stern to rear, glue parts (38, 39, 40, 41, and 42) into the etched spots as shown in figure 7 below.



Figure 7

Step 8. The Stern Details.

We will finish off the hull by adding some details to the stern. Start by gluing the name plate (part 43) onto the lip formed by part 6. If you do not want your ship to be the “Leopard”, simply flip the etching so that it is facing inward. Next add the lower cabin windows (part 44) to the stern of the ship, and then on either side of that glue (parts 53) so that the windows wrap around as shown in figure 8 below. Continue upwards gluing EITHER (part 45 or part 46) to the stern, with (part 47) on top of that to form a railing. Then add (parts 52) on either side wrapping the cabin around to the sides. The hull is now finished and ready for sanding and painting. When everything is dry, I use sandpaper to soften up the terrace effect created by the lasers, and to smooth out seems and get rid of any glue that might have collected on the sides before I paint. I also use a flat matte varnish to seal the ship before I paint. This gives the main deck a bit of protection, and also keeps the wood from soaking up paint.



Figure 8

Step 9. The Main Masts

Next we are going to put together the ship's masts. All three masts will go together in the same way, with the exception that the mizzen mast will include a spanker boom and gaff. The masts should fit snugly in the holes on the main deck allowing you to remove them for storage. Sometimes the dowel rods are a bit thinner or thicker and could require a bit of sanding or some glue to make them fit. So let's get started with the rear most Mizzen mast. To locate the mast parts see figure 9 below. Insert the main mast into hole in the deck. Next slide the spanker boom support (part 60) down over the main mast so that the long end points to the stern of the ship. Slide it down so it is just slightly above the rear of the ship. Then glue the spanker boom onto the support so that it touches the main mast and extends out over the stern. When this is dry, continue by sliding the gaff boom support (part 61) down over the main mast about an inch and pointing to the rear. You will glue the gaff into the hole in (part 61) so that

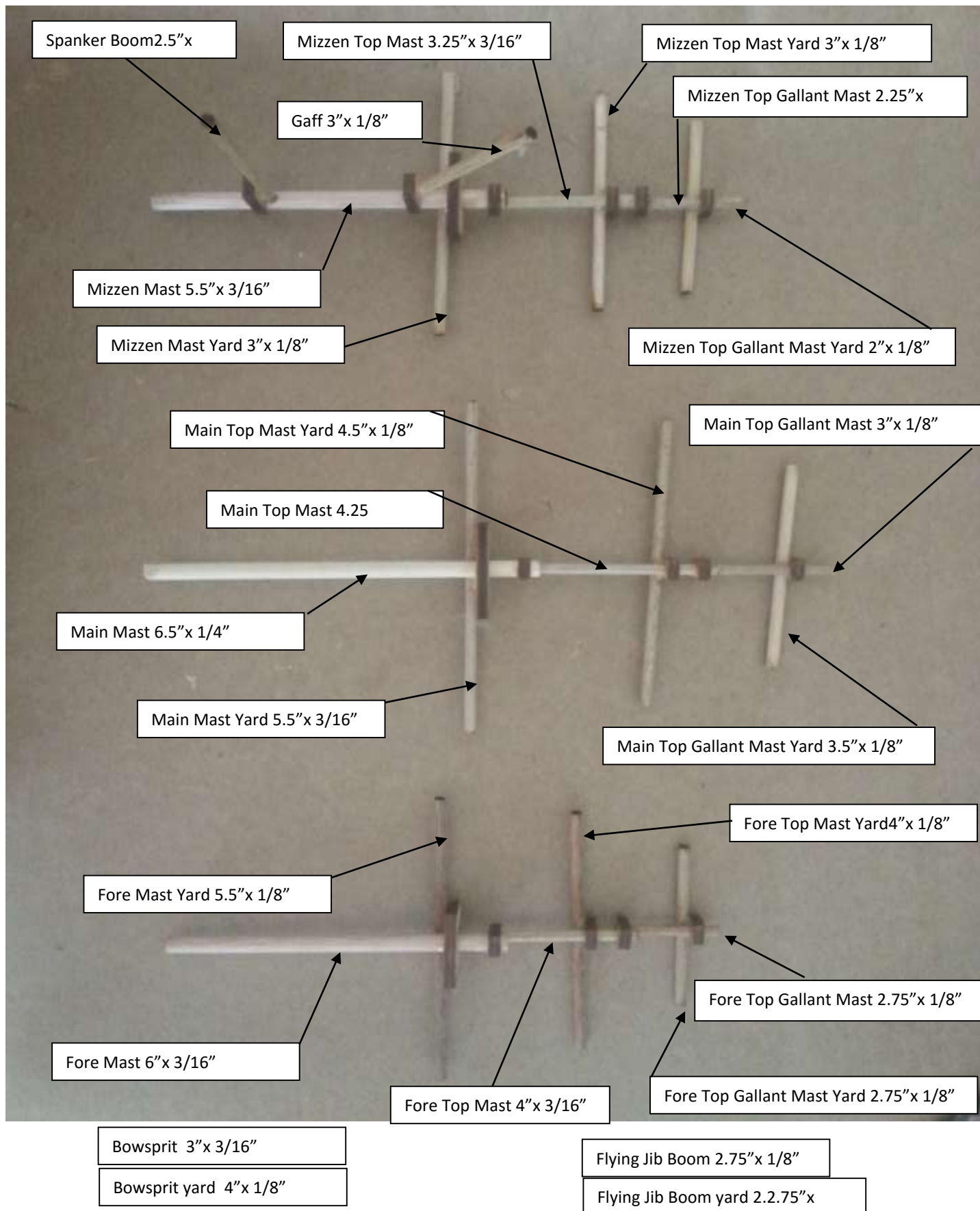
it angle up and back at a 45 degree angle. Next slide the fighting top (part 62) down over the main mast about half an inch. You will follow this with a large mast collar (part 56) so that it is just a tiny bit of the mast pokes out the top. The small holes in both the fighting top and mast collar should be facing forward. You will insert the main top mast down into both of those holes. Next we will add the main top gallant mast by sliding two small mast collars (part 54) down onto the main top mast keeping them slightly separated. Once again, the extra hole should be forward and the main top gallant mast will slide down into those collars. Lastly, you will slide a yard support (part 57) about a quarter inch down the top gallant mast so that the larger end is facing forward. With the mast complete, you will add the three yards. The main yard is glued in place under the fighting top. The top mast yard goes just underneath the small mast collars, and the top gallant yard goes underneath the yard support. See the diagram below for the appropriate lengths and positions.

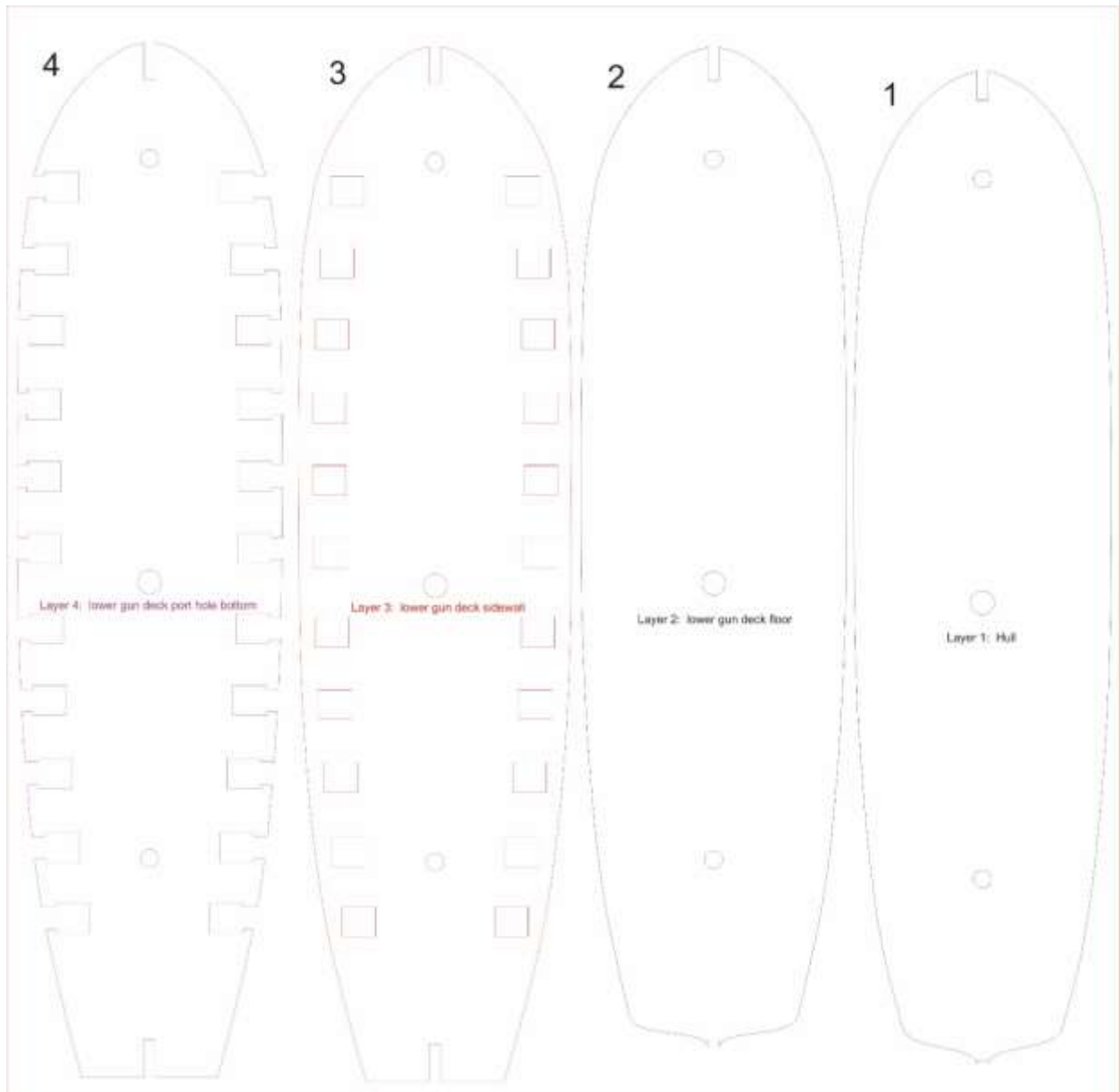
You will repeat the steps above to build the fore mast, with the exception of skipping the spanker boom and gaff. For the main mast you will use parts (54, 57, 58, and 59). For the fore Mast you will use parts (54, 56, 57, and 63)

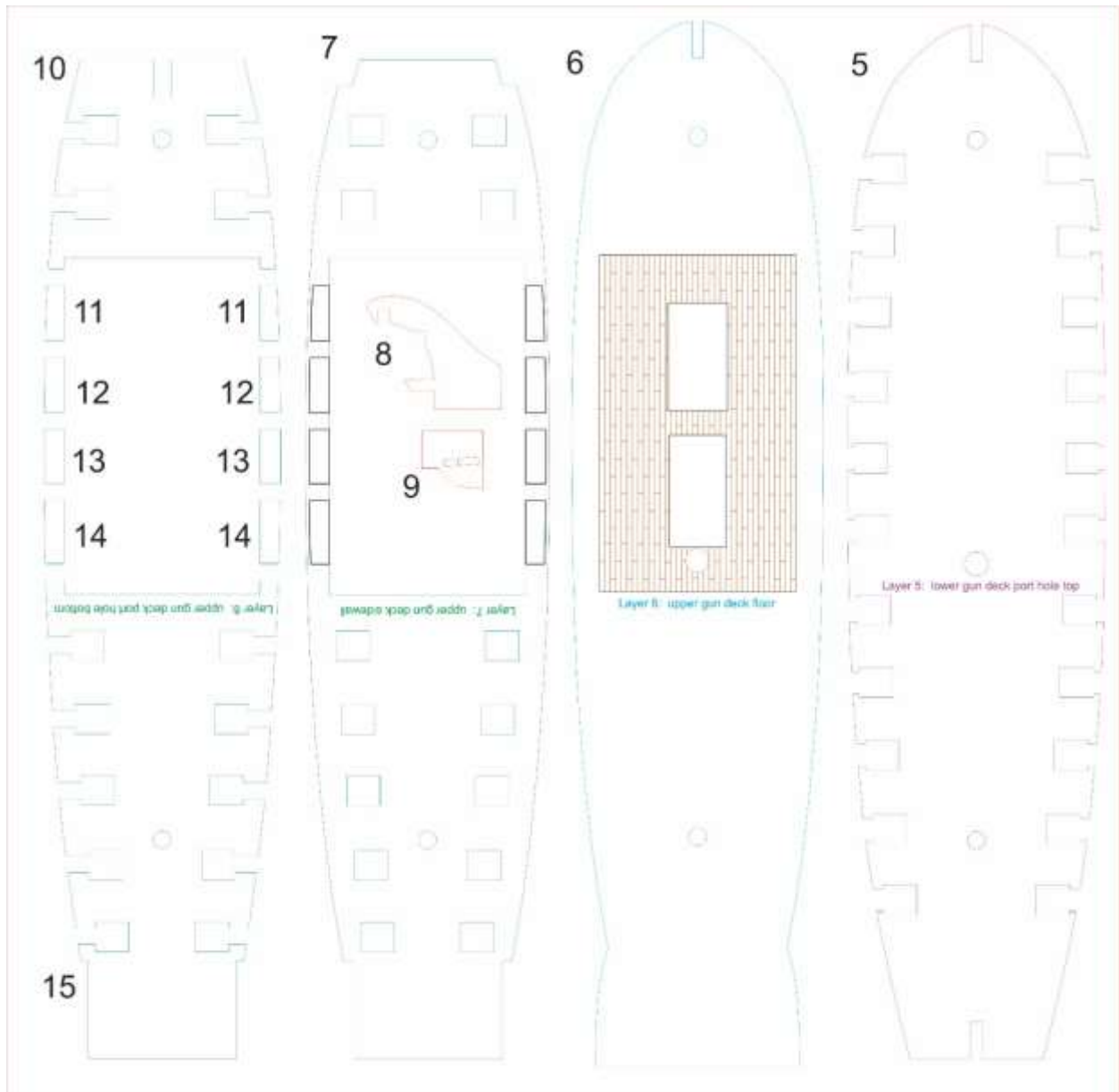
Finally, move forward to the bowsprit. Glue the bowsprit into the slot formed by the Fore Cabin Part 34 and resting on the support of the prow (part 7) as shown in figure 6. Let this dry. Next slide (parts 54 and then 55) down the bowsprit about an inch and a quarter inch respectively so that the extra hole is facing down. Insert the flying jib boom into the lower hole in parts 54 and 55 so that it extends forward. Slide part 57 down over the flying jib boom. Finally attach the bowsprit yard and flying jib yard into place against their supports (parts 55 and 57.)

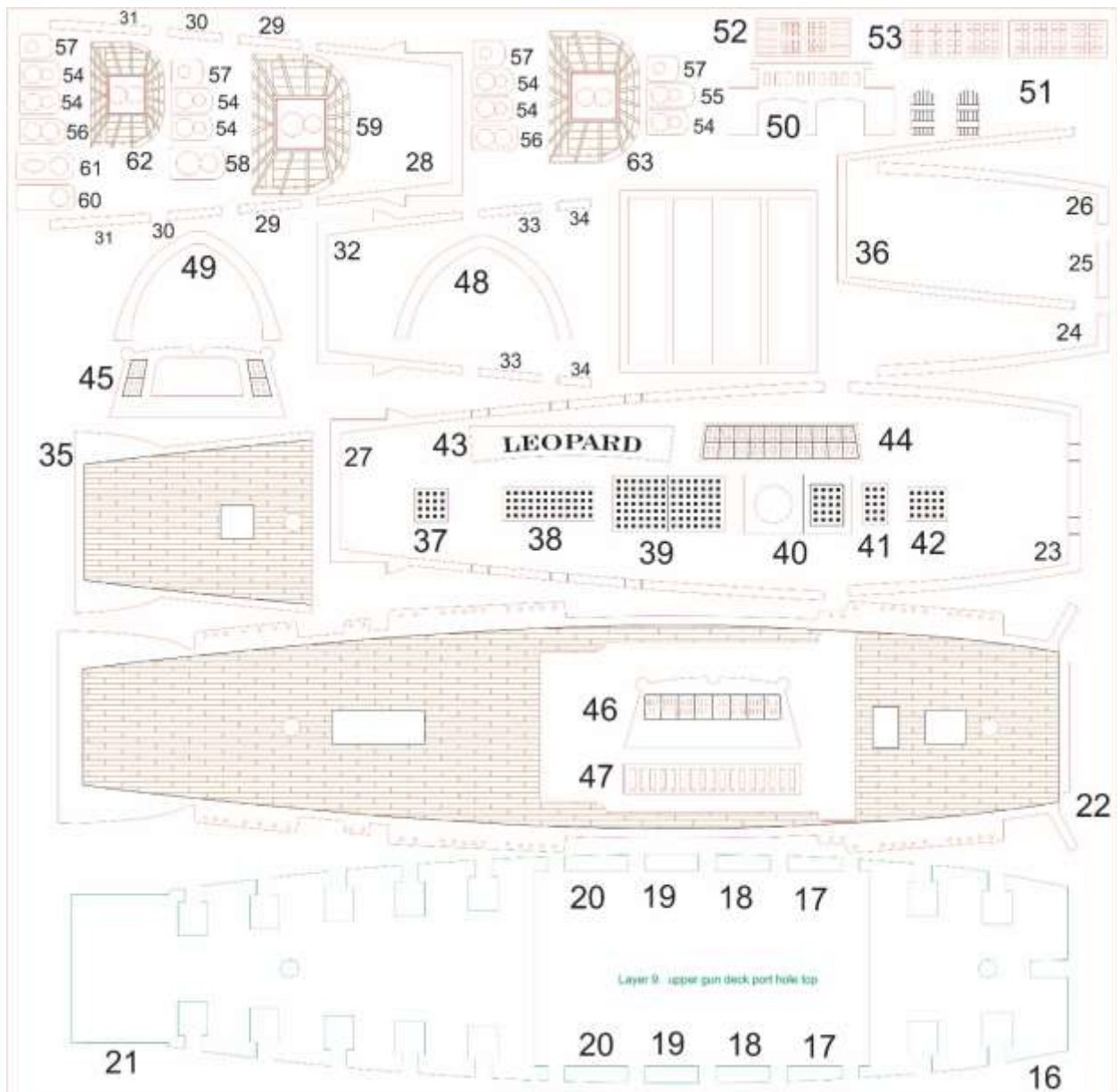
Rigging your ships and adding sails is optional.

This completes your ship! We hope you enjoyed building it and have great fun gaming with it.









10mm 74 Gun Ship of the Line

To build this kit you will need a standard carpenter's wood glue and a sharp hobby knife. You may also decide to use sandpaper to round off some of the sharper corners and paint if you desire to customize your fleet. I recommend water base paint. It might take several layers as the wood can absorb the paint if you do not seal it first. It is possible to use wood stain, but if you do be very careful that you have used wood glue very sparingly as the stain will not penetrate the glue when it has dried.

Step 1: The Hull

Lay the first layer of your hull (Part 1) on your workspace. Glue the second layer (part 2) on top of the first. You may want to use the fore, main, and/or mizzen main masts to help keep everything lined up perfectly. Be careful not to get glue on the masts. You will probably want them to be removable for storage later. Continue to build the ship up by adding the lower gun deck (part 3). Next glue the prow (part 7) into the slot at the front of the ship and then glue the rudder (part 7) into the slot at the stern of the ship as shown in figure 1.

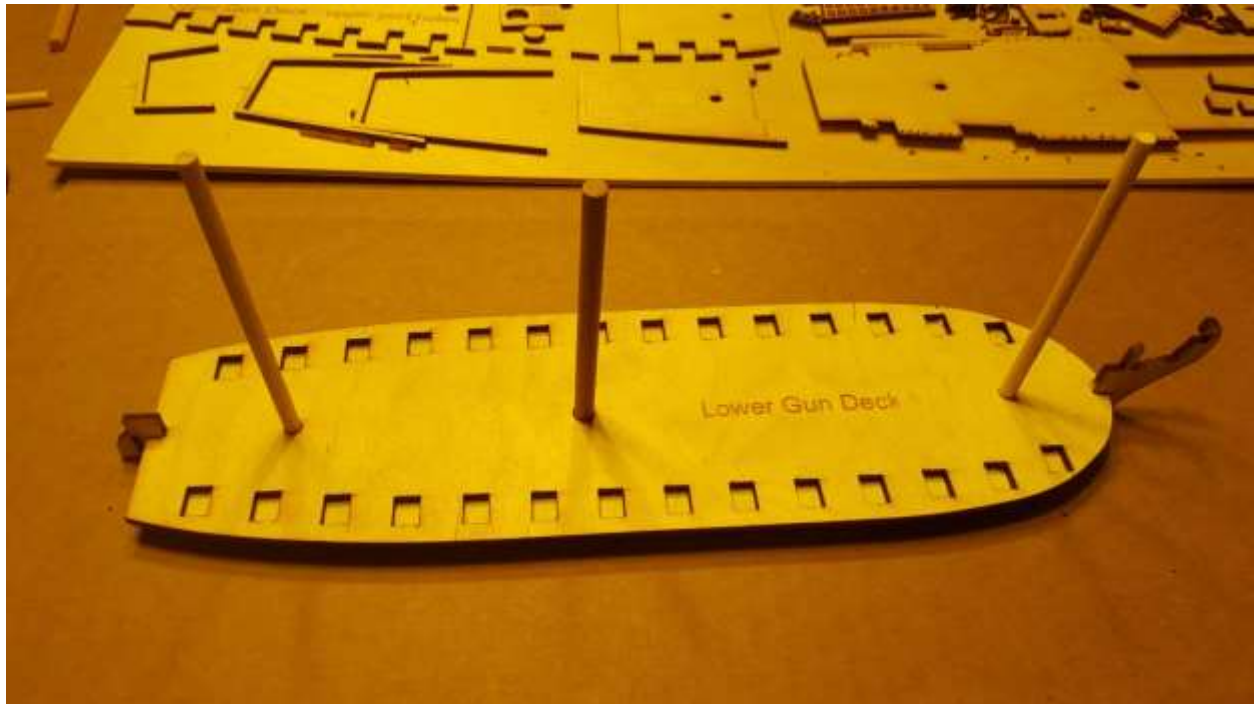


Figure 1

Step 2: The Lower Gun Deck.

Next, glue the lower port hole deck bottom (Part 4) and the lower port hole deck top (part 5) into place on top of the lower deck (Part 3) as shown in figure 2 below. NOTE: Your kit did not come with cannons, and will look great without them. However, if you did purchase cannons and want to include them in

your ship build you will need to insert them into the pockets behind the gunports as shown below. You may find it is easier to paint both the cannon if you do that now.



Figure 2

Step 3: The Upper Gun Deck.

We will continue by building the main gun deck. Start by gluing the upper gun deck floor (Part 6) on top of part five. This closes off the lower gun deck so make sure any cannon are in place. Also make sure that the etched deck planking are facing up as shown in figure 3. Continue this process again using the upper gun deck sidewall (part 9). The next two layers are a bit trickier but each goes on the same way. Glue (part 10) and (part 14) into place at the stern and prow respectively. Again, the masts will serve as guides. Then glue (Parts 11, 12, 13) into place along the sidewall in the gap between parts 10 and 14. Space them evenly so the gun port holes are the same size as the others along the side of the ship. Repeat this process to form another layer using Parts (15-19.) See figure 3 below.

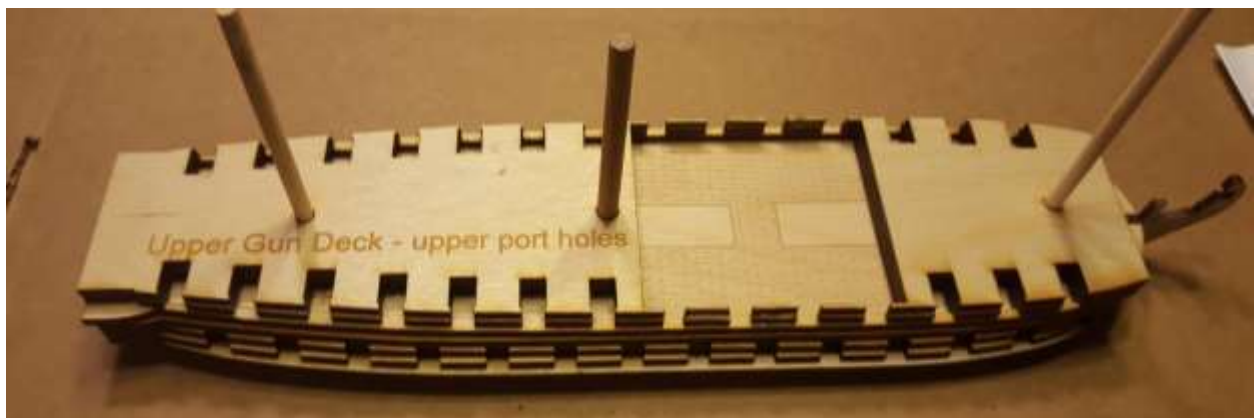


Figure 3

Step 4. The Main Deck - Stern

Now add the main deck (part 22) to your ship as shown in figure 4. Again, make sure the deck etching is facing up. We will continue by moving to the stern of the ship and adding three more layers. Start with Part 23 making sure that the etched guidelines for the port holes are facing up. Then add (parts 32 and 33) to form the stern cabin. Finally, build up the side walls using parts 28 to 31 on both the port and starboard sides as shown in figure 4 below. If you are going to add cannon to this level, now is the time to do it.

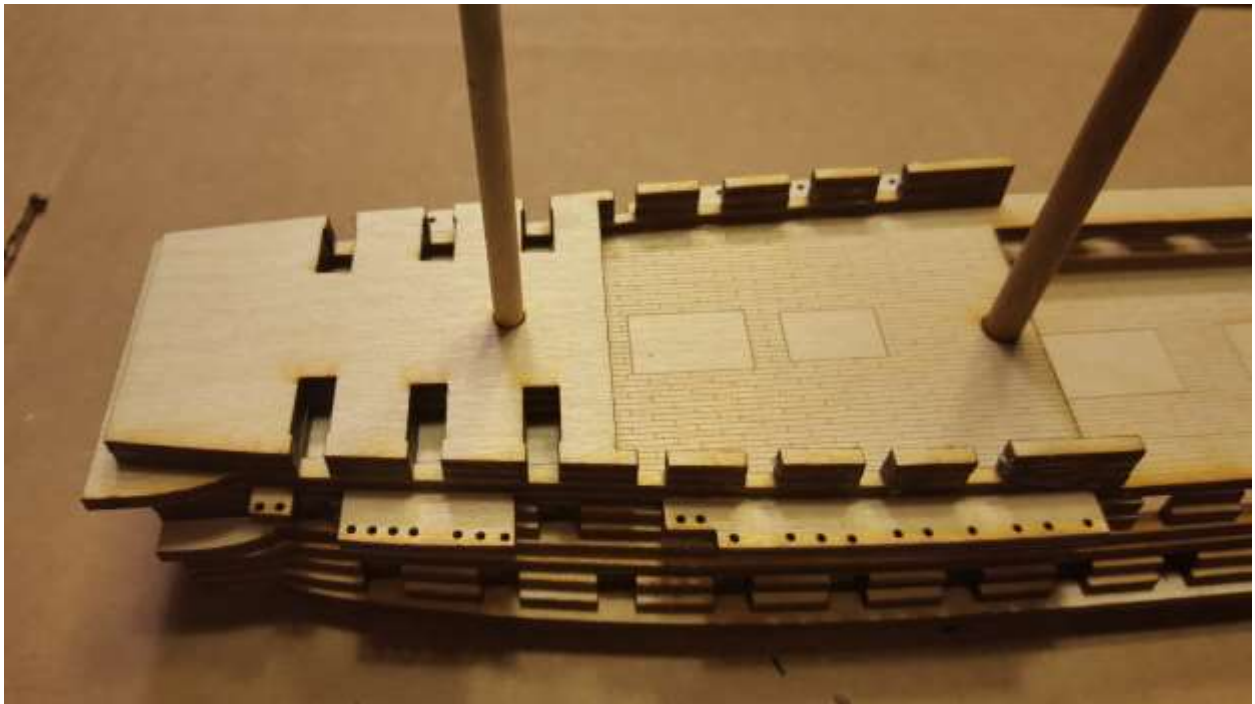


Figure 4

Step 5. The Poop Deck.

One more layer to go! Glue the roof (part 35) onto the stern cabin closing off the gun ports below. Follow this with a the lower level of deck rails (part 37) making sure the etched port hole guide lines are facing up. The second layer consists of parts (38, 39, and 40). Cap this off with a third layer using (part 36). Finally close off the front of the cabin using (part 33) making sure the decorative etching is facing outwards as shown in figure 5 below.

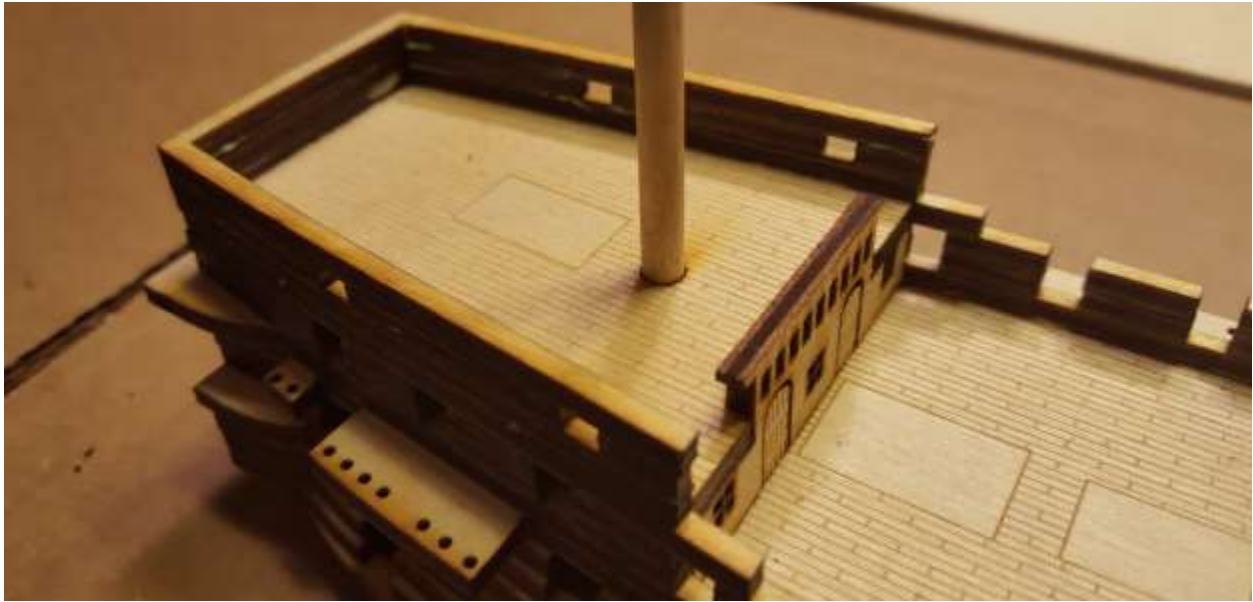


Figure 5

Step 6. The Main Deck Prow.

Now move back up to the prow of the ship. Start by gluing the fore cabin front wall (part 34) into place as shown in figure 6 below. The etching should be facing forward. Next, glue parts (24) onto either side of the fore deck to extend the sidewalls from the front railing. Follow this with a second and third layer using (parts 25, 26, and 27). Finally add the bowsprit railing using (part 65) in the lower slot and (part 66) in the upper slot as shown in Figure 6.

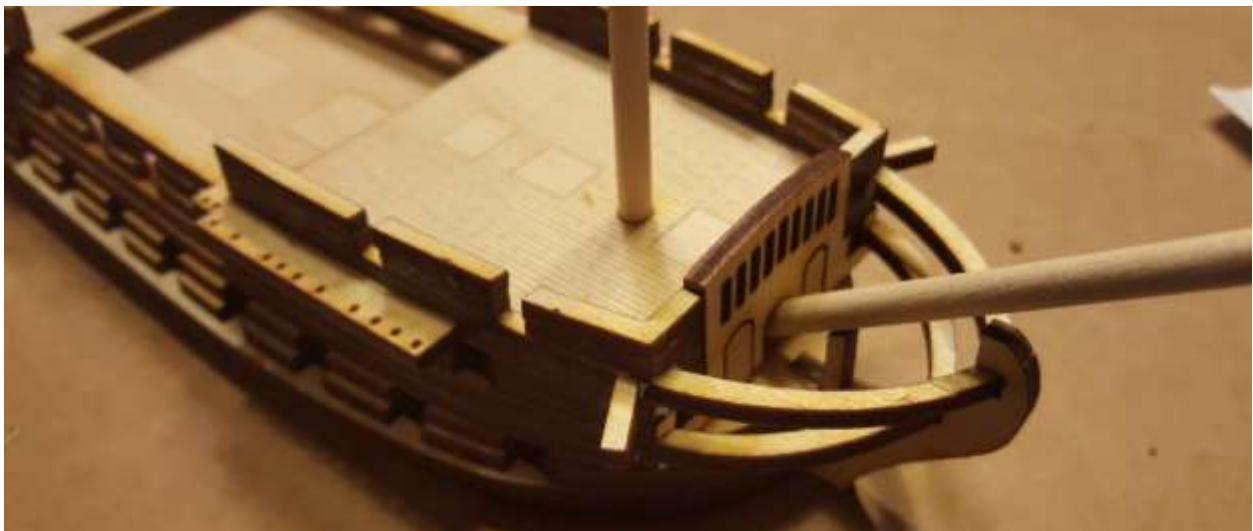


Figure 6

Step 7. Deck details.

Next we will add all the various deck grates. From stern to rear, glue parts (47, 42, 43, 20, 21, 44, 45, and 46) into the etched spots as shown in figure 7 below.

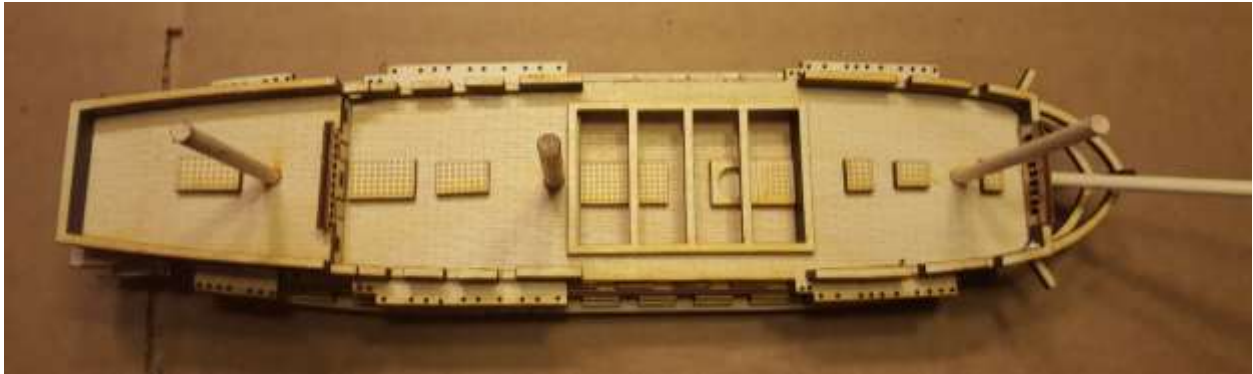


Figure 7

Step 8. The Stern Details.

We will finish off the hull by adding some details to the stern. Start by gluing the name plate (part 48) under the lip formed by part 9 and the decks below. If you do not want your ship to be the “Bellona”, simply flip the etching so that it is facing inward. Next add the lower cabin windows (part 49) to the stern of the ship, and then on either side of that glue (parts 50) so that the windows wrap around as shown in figure 8 below. Continue upwards gluing (part 52) to the stern, with 51 on top of that to form a railing, and (parts 53) on either side wrapping the cabin around to the sides. The hull is now finished and ready for sanding and painting. When everything is dry, I use sandpaper to soften up the terrace effect created by the lasers, and to smooth out seems and get rid of any glue that might have collected on the sides before I paint. I also use a flat matte varnish to seal the ship before I paint. This gives the main deck a bit of protection, and also keeps the wood from soaking up paint.



Figure 8

Step 5. The Main Masts

Next we are going to put together the ship's masts. All three masts will go together in the same way, with the exception that the mizzen mast will include a spanker boom and gaff. The masts should fit snugly in the holes on the main deck allowing you to remove them for storage. Sometimes the dowel rods are a bit thinner or thicker and could require a bit of sanding or some glue to make them fit. So let's get started with the rear most Mizzen mast. To locate the mast parts see figure 9 below. Insert the main mast into hole in the deck. Next slide the spanker boom support (part 61) down over the main mast so that the long end points to the stern of the ship. Slide it down so it is just slightly above the rear of the ship. Then glue the spanker boom onto the support so that it touches the main mast and extends out over the stern. When this is dry, continue by sliding the gaff boom support (part 62) down over the main mast about an inch and pointing to the rear. You will glue the gaff into the hole in (part 62) so that it angle up and back at a 45 degree angle. Next slide the fighting top (part 64) down over the main mast about half an inch. You will follow this with a large mast collar (part 63) so that it is just a tiny bit of the mast pokes out the top. The small holes in both the fighting top and mast collar should be facing forward. You will insert the main top mast down into both of those holes. Next we will add the main top gallant mast by sliding two small mast collars (part 54) down onto the main top mast keeping them slightly separated. Once again, the extra hole should be forward and the main top gallant mast will slide down into those collars. Lastly, you will slide a yard support (part 56) about a quarter inch down the top gallant mast so that the larger end is facing forward. With the mast complete, you will add the three yards. The main yard is glued in place under the fighting top. The top mast yard goes just underneath the small mast collars, and the top gallant yard goes underneath the yard support. See the diagram below for the appropriate lengths and positions.

You will repeat the steps above to build the fore mast, with the exception of skipping the spanker boom and gaff. For the main mast you will use parts (59, 54, 56, and 60). For the fore Mast you will use parts (54, 56, 57, and 58)

Finally, move forward to the bowsprit. Glue the bowsprit into the slot formed by the Fore Cabin Part 34 and resting on the support of the prow (part 7) as shown in figure 6. Let this dry. Next slide parts 54 and then 55 down the bowsprit about an inch and a quarter inch respectively so that the extra hole is facing down. Insert the flying jib boom into the lower hole in parts 54 and 55 so that it extends forward. Slide part 56 down over the flying jib boom. Finally attach the bowsprit yard and flying jib yard into place against their supports (parts 55 and 56.)

Rigging your ships and adding sails is optional.

This completes your ship! We hope you enjoyed building it and have great fun gaming with it.

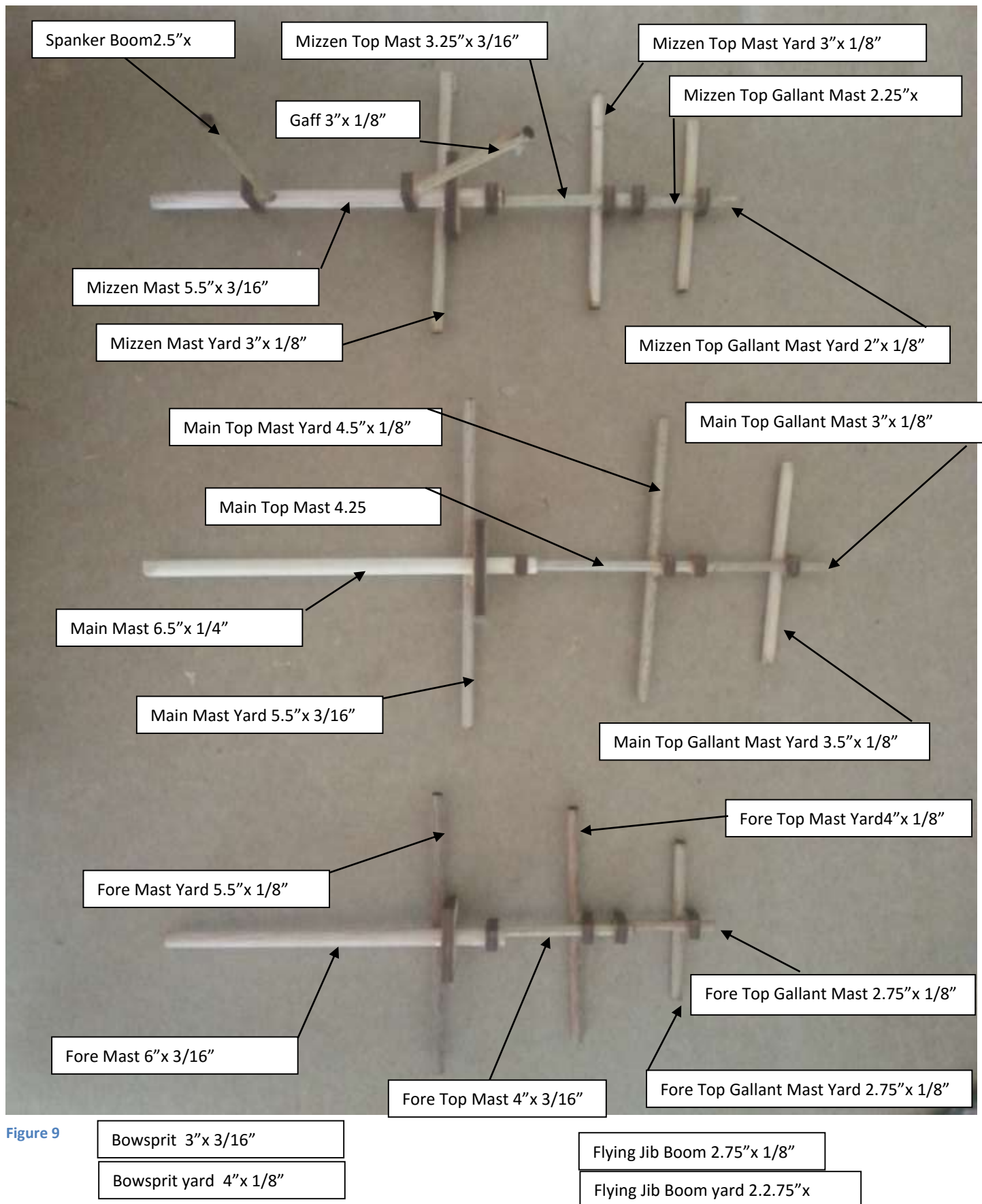
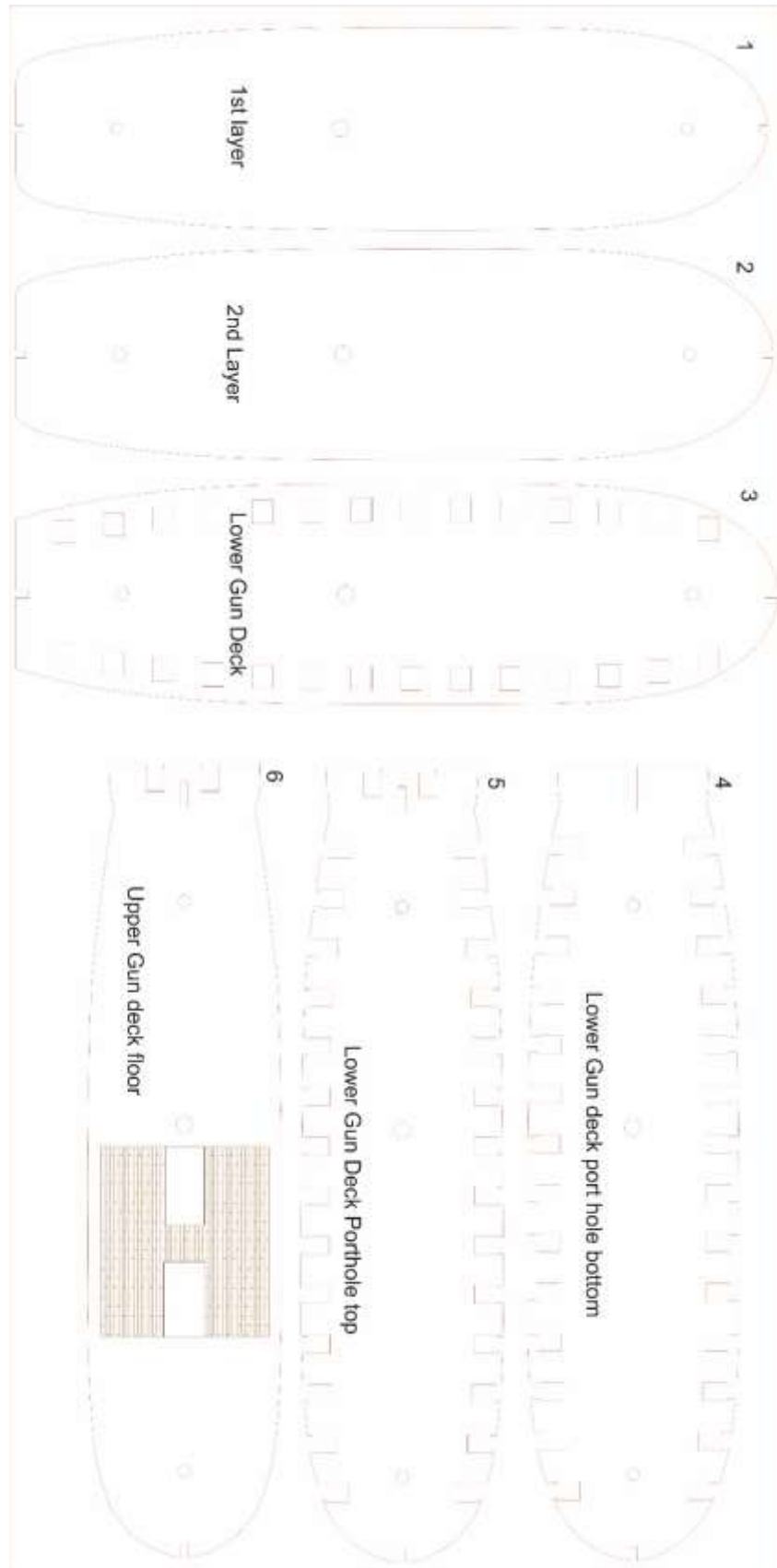
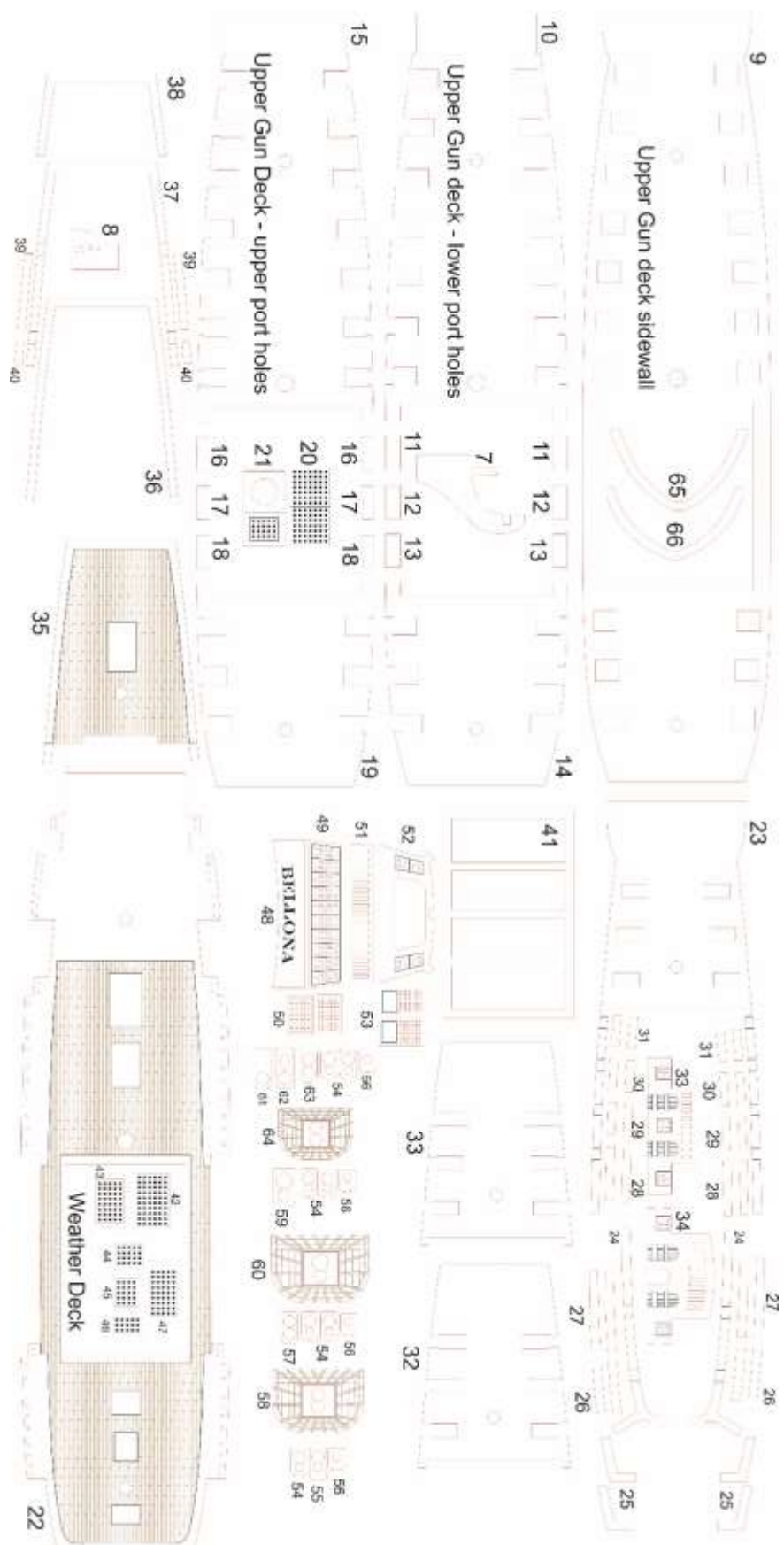


Figure 9





Thickness						3mm						
	4	4,5	5	6	7	7,5	9	10	11,5	12,5	14	Size
74 Gun 3rd Rate			1	2	5	3	1	2	1		1	
50 Gun 4th Rate			1	2	5	3	1	2	1		1	
26 Gun Frigate	2	1	6	3		2	2	1				
18 Gun Sloop	2	1	6	3		2	2	1				
18 Gun Brig	1		4	3		3	1	1				
16 Gun Xebec						1		1		2		
10 Gun Brig	1	1	3	4		1	2					
10 Gun Cutter	1		2	3								
8 Gun Cutter	2		2	3								
Ketch				3								
American Gunboat				2								
British Gunboat			2	1								
French Gunboat			2	3								
Spanish Gunboat			2	1								
SHIP												

Thickness			5mm							
	6	7,5	8	9	10	11	12,5	14	15	Size
74 Gun 3rd Rate			1	1	1	1		2	1	
50 Gun 4th Rate			2	1	1		2	1		
26 Gun Frigate	1	2			1					
18 Gun Sloop	1	2			1					
18 Gun Brig		1			1					
16 Gun Xebec					2					
10 Gun Brig		2								
SHIP										

Thickness	6mm		
	15	16,5	Size
74 Gun 3rd Rate		1	
50 Gun 4th Rate	1		
SHIP			

Number of Dowels per Kit

	Dowels of 3cm	Dowels of 5cm	Dowels of 6cm
74 Gun 3rd Rate	9	5	2
50 Gun 4th Rate	9	5	2
26 Gun Frigate	6	4	
18 Gun Sloop	6	4	
18 Gun Brig	6	3	
16 Gun Xebec	5	3	
10 Gun Brig	5	3	
10 Gun Cutter	4		
8 Gun Cutter	4		
Ketch	3		
American Gunboat	3		
British Gunboat	3		
French Gunboat	3		
Spanish Gunboat	3		
SHIP			