

remaining hole on the double block pulley on the boom and then back up to the remaining hole on the pulley on the mast. Thread this end of the rope down and over the mast winch drum, wrapping it around several times. Tie it off or coil the remainder on the deck, whichever you prefer. **Fig 2**

Finishing Details

- From the brass sheet, remove a cargo hook and tie it to a length of rope. Thread the rope up and through the single block pulley hanging from the bottom of the boom. **Fig 2**
- Thread the rope down to the mast winch and wrap it around the remaining winch drum and either tie it off or coil it up on the deck.
- You may want to depict the netting hanging from the cargo hook and draped on the deck as shown. Place the dark red beads throughout the netting to represent floats and glue in place.
- Remove the ladder from the brass sheet and place it against the mast wherever you would like to and glue in place.
- Remove the running light shields from the brass sheet and bend at a 90 degree angle. Glue these against the rail on top of the wheelhouse. Place a bead to represent a running light in each inside corner of the shield. The red bead goes on the left (port) side when on the deck facing the bow and the green one goes on the right (starboard) side.
- Remove the radio direction finder antenna from the brass sheet and glue into the hole on the top of the wheelhouse.
- Remove the fish from the brass sheet. You may want to fatten them up using a drop of acrylic medium and paint them. These can be placed in the fish wells or in the netting according to your preference.
- Fish Well Doors: Thread a small length of rope up through one hole in the door and down through the other hole to create a rope handle. Repeat for remaining doors. Glue on the underside and trim off the excess rope.
- Fish well doors may be glued in an open position or a closed position as desired.
- Glue the clear bead on top of the mast as a running light.
- Weather and seal your new kit according to your preference.

Thank you for purchasing this kit. We hope you enjoy building and displaying this Fishing Boat as much as we have enjoyed producing it. If you have any questions or comments, please email us at: frenchmanriver@gmail.com or send a letter to the address below.

Made in the USA

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Frenchman River Model Works

HO 1:87 Scale 56' Fishing Boat

Kit #81

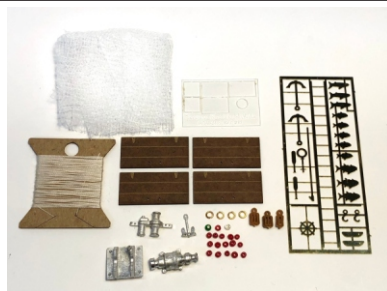


Every wood plank shows off screw holes, wood grain and "character". Detailed anchor winch and boom winch. The fish wells and the cabin can be placed fore or aft, giving you the opportunity to create two distinctly different fishing boats by purchasing two of these kits.

Cautions

Kit contains small and/or sharp parts
NOT SUITABLE FOR CHILDREN UNDER THE AGE OF 14!
Always wear your safety glasses when you are working with CA glues and when cutting, shaping, or snipping parts and when painting.
Also use adequate ventilation when working with glue or paint.

Kit Contents



Resin Parts

Waterline Hull
Wheelhouse
Wheelhouse Base
2 Fish Wells
Deck Gear Box
Mast
Boom
Mast Ring

Metal Parts

Winch Base
Winch Drum
Mast Winch
Anchor

Miscellaneous Parts

Netting
12' Rope
1 Green Bead
1 Red Bead
1 Clear Bead
15 Fishing Floats
Brass Detail Sheet
Fish Well Doors
Window Glazing Material
4" Chain
2 Double Block Pulleys
1 Single Block Pulley
4 Jump Rings

Recommendations

Before assembly or painting, read and understand assembly sequence. Some items in the kit may be difficult to paint once the kit is totally assembled, so you may want to pre-paint some parts/assemblies as you go. You may paint your model with any hobby paints, acrylics, oil/enamels or lacquers. We recommend using powdered pastel chalks in yellows, reds, browns, and black, brushed on with a fairly stiff short bristled paintbrush for that old weathered and dirty look. After painting, assembly, and detailing, we recommend misting on a few coats of gloss or matte acrylic clear spray (depending on the look you are after). **Caution:** Mist lightly and allow to dry a few minutes between coats to prevent solvents in spray from softening and possibly causing the paint to run! Use your imagination and above all, have fun!

We recommend that you use cyanoacrylate instant glue (C.A. Glue) to assemble your kit as regular plastic cement will not work on resin kits. We also recommend that you purchase or make a one-drop glue applicator. You can use a thin piece of wire or a large needle and bend a slight hook at one end, dip this hook into a drop of CA glue and it will apply a drop of glue exactly where you want it. A dental pick with a hooked end or even a small crochet hook works great. You may also use this glue and your glue applicator to fill small air bubbles and gaps in the resin parts. Our kits have very little "flash" and require very little cleaning, however, it is hard to totally eliminate some small air bubbles and gaps on certain cast resin parts, but they are easy to fill. You can fill these with hobby putty/filler or, our favorite method is to spray the spot to be filled with CA Accelerator then apply a drop of glue with the applicator. It will usually set up instantly. Repeat until the void is filled slightly above surrounding surface. When it's set up, sand smooth and you're finished. Frenchman River Model Works offers a line of quality products to assist you.

Clean

Even though the parts in our kits require very little cleaning, there will be some areas such as parting lines that may need some work. Using a fine, flat needle file, sharp hobby knife, and/or sand paper, clean areas as needed. Be careful you don't sand off any details. There may be a thin film called "flash" in the window, porthole openings and openings in the forward hull (for ropes and anchor chain). Carefully cut this away. Fill any air bubbles using the techniques described in "Recommendations".

Scrub

Wash all parts thoroughly before assembling or painting. The parts may have mold release on them from the casting process preventing the paint from adhering. Scrub all cast metal and resin parts with dish soap (Dawn brand is best) and/or an abrasive cleanser such as Comet and hot (tap) water. Use an old toothbrush to get into all the details on the parts, rinse and let dry.

Assembly

- We recommend spraying all resin parts with a good quality automotive primer before painting.
- It may be easier to paint everything separately before gluing together, so this is a good time to paint all parts if desired.
- Glue the clear window pieces to the inside of the window openings of the wheelhouse.
- Glue the ship's wheel to the inside front of the wheelhouse so that it is just visible through the front window.
- There are 2 options to build this kit. Decide if you want to build it with the wheelhouse forward or aft.
- Glue the wheelhouse base into the bottom of the wheelhouse with the indexing rectangle facing downward so that it will fit into one of the 3 rectangular openings in the deck.
- Glue the wheelhouse to the deck in the position you have chosen. NOTE: If you're using the forward position, be sure to push the wheelhouse base indexing rectangle forward as far as it will go to allow enough room for the mast and ring behind it. Likewise, if you are using the aft position, push it back all the way.
- Glue the fish wells into the remaining 2 openings on the deck.
- Assemble the mast and boom using the included copper rod. **Fig 1**
- Glue the Mast Ring onto the bottom of the Mast pushing it up enough to allow some of the Mast to extend. **Fig 1**
- Glue the Mast Winch onto the Mast just below the pivot point.
- Glue the Mast assembly in the appropriate hole either just in front of or just behind the Wheelhouse.
- Glue the Deck Storage Box in the remaining hole on the deck between the fish wells.
- Glue the Anchor Winch Drum onto the Winch Base and glue the assembled winch into the hole on the deck in the bow.
- Attach the Anchor to one end of the chain using a jump ring. Thread the other end of the chain through one of the bow holes and over the windlass on the Anchor Winch. Glue the end of the chain to one of the chain locker holes located just behind the anchor winch on the deck.
- Using a #68 drill bitt, drill a hole up through the bottom of the forward rail. This will give you a tie off point. Tie a length of rope to the front loop at the top of the mast and insert the other end of the rope into the drilled hole at front of the bow.
- Mast Rigging:** Using a jump ring, attach a double block pulley to the rear facing loop at the top of the mast. Attach a second double block pulley to the loop on top of the boom using a jump ring. Attach a single block pulley, using a jump ring to the loop on the bottom of the boom.
- Tie off the end of a length of rope to the loop on the rear top of the Mast. Thread the other end of the same rope through one hole of the double block pulley attached at the top of the boom. Continue threading through one hole in the double block pulley on the mast and then back down to the

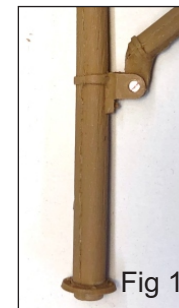


Fig 1

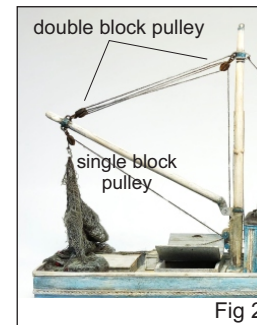


Fig 2