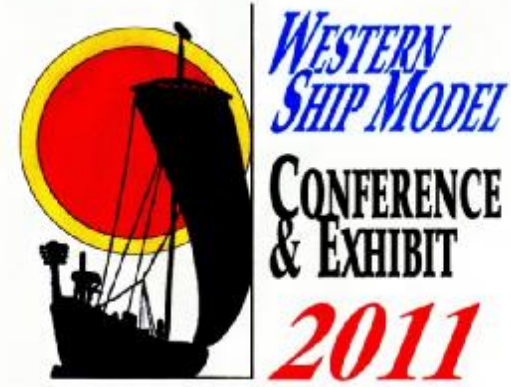


Masting and Rigging: the whole nine yards

David Antscherl

Presented at the



April 1 & 2, 2011
Newport Beach, CA

Unless otherwise noted, all information in this presentation is used by permission and is Copyright 2011. David Antscherl. All rights reserved. Used by permission.



Some images and information herein may have appeared in the following books published by SeaWatch Books . All such information is subject to copyright notices published in these publications. For details, contact SeaWatch Books, LLC, 19 Sea Watch Place, Florence, OR 97439, USA, (541) 997 – 1282, www.seawatchbooks.com

The Fully Framed Model (Volume 1): HMN Swan Class Sloops 1767-1780. ISBN 978-0-9755772-1-2

The Fully Framed Model (Volume 2): HMN Swan Class Sloops 1767-1780. ISBN 978-0-9755772-3-9

The Fully Framed Model (Volume 4): Rigging A Sixth Rate Sloop Of 1767-1780. ISBN 978-0-9820579-8-8



www.shipmodelersassociation.org



www.nhnm.org

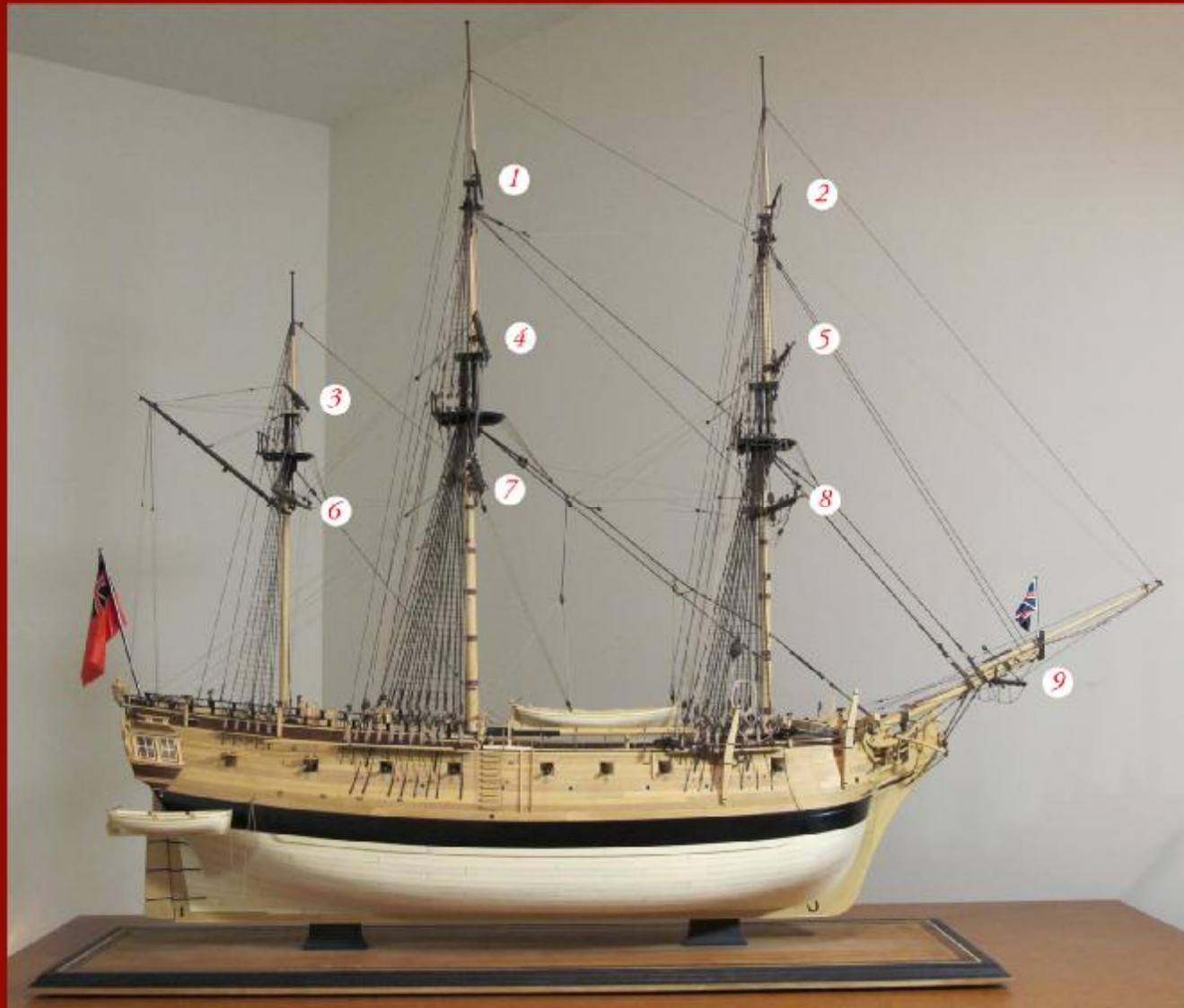
Masting and rigging:
the whole nine yards.

By David Antscherl

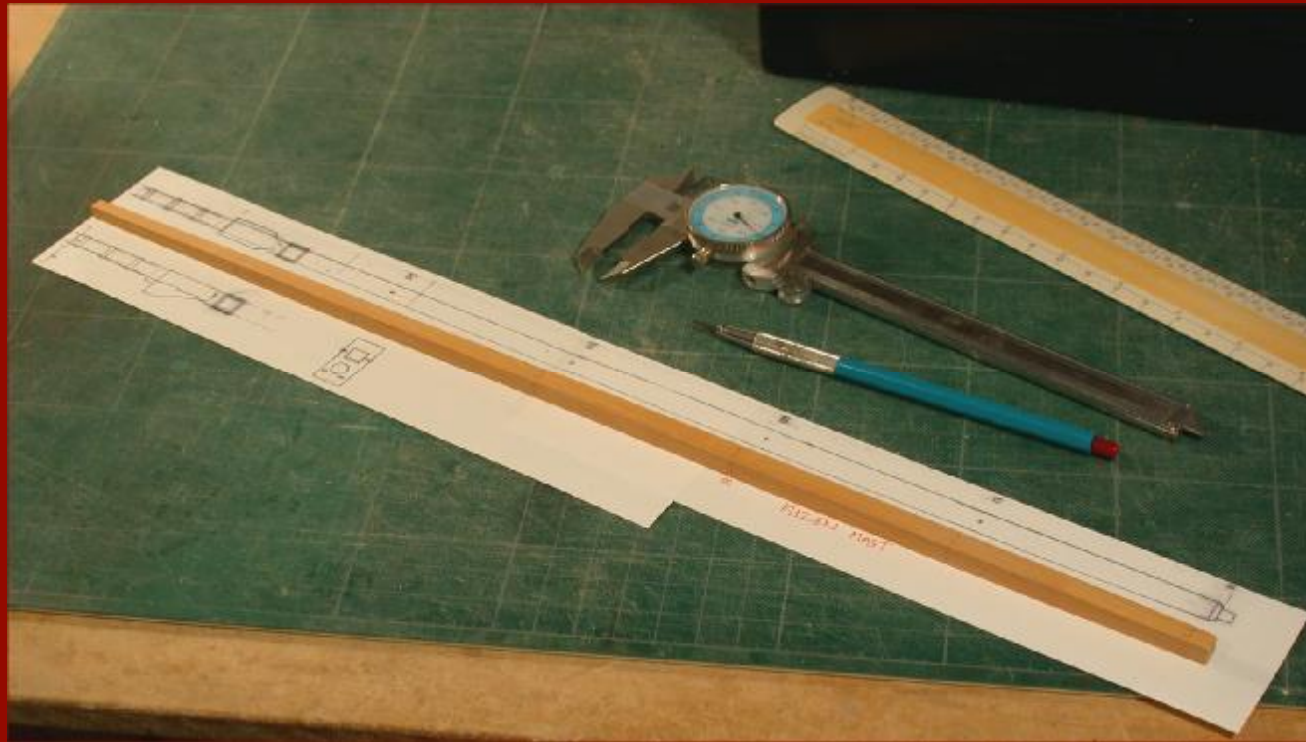
Why the whole nine yards?



The other one is a gaff!



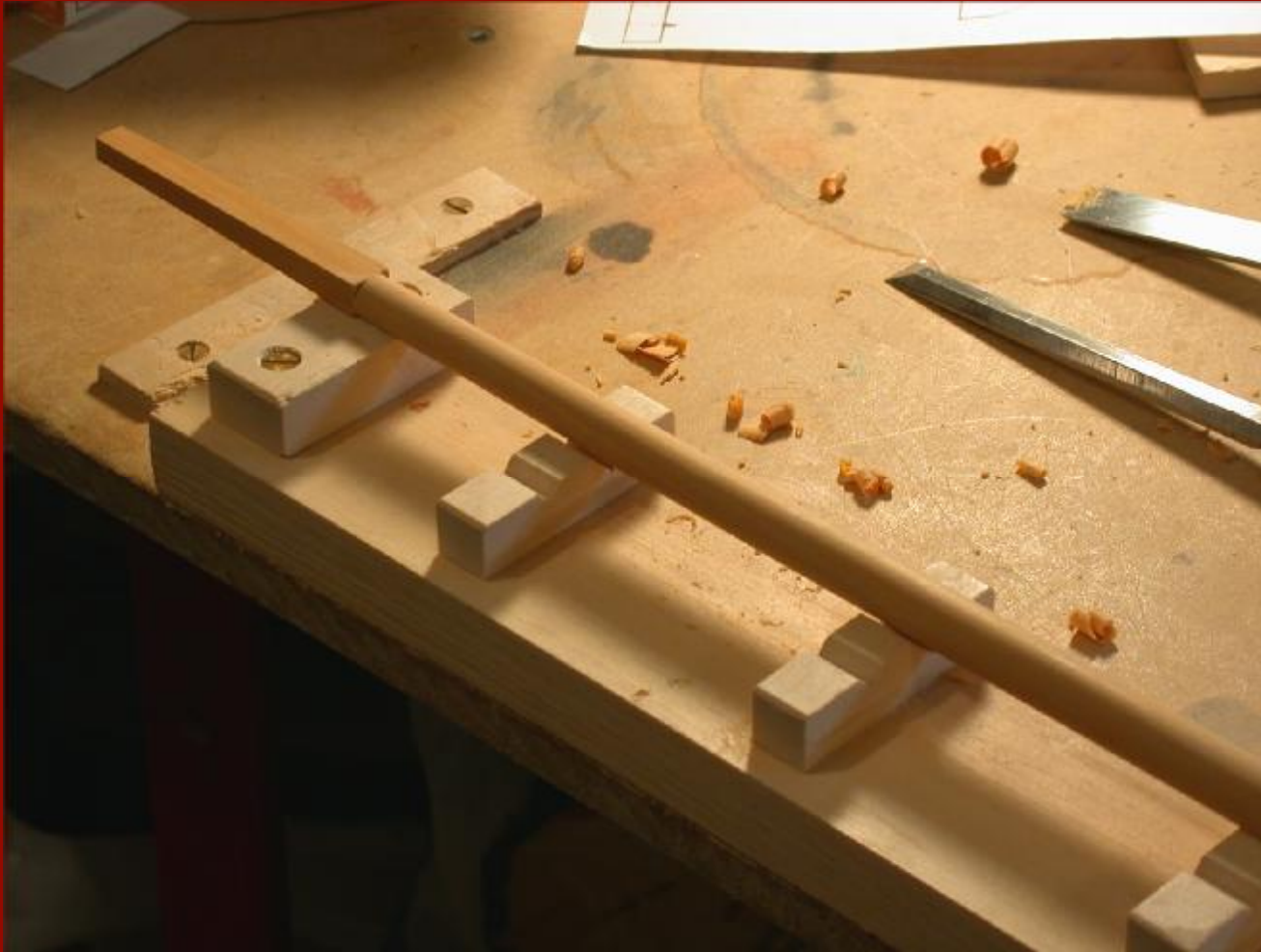
First, making masts and spars: four-square



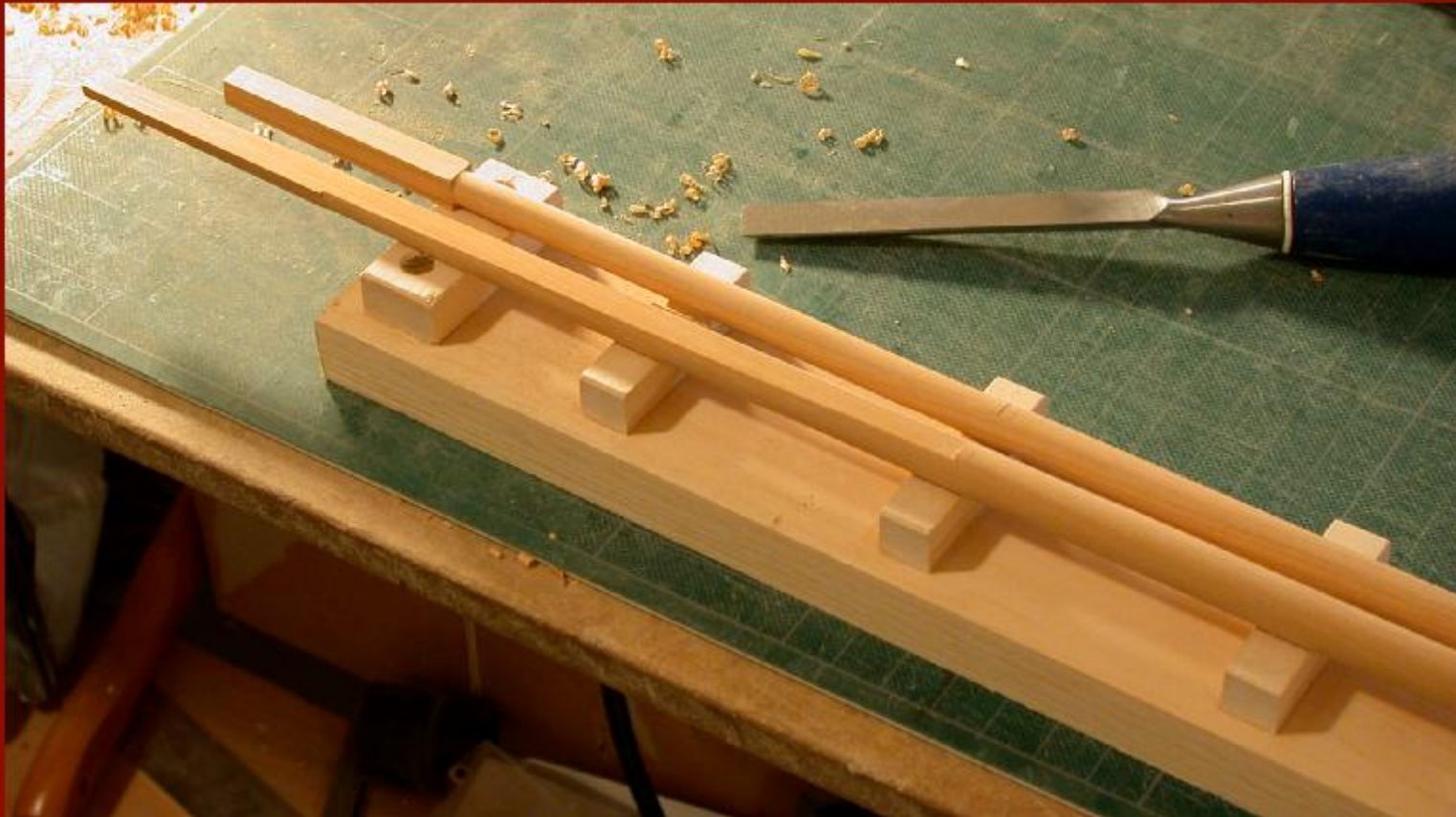
Paring the mast to eight-square



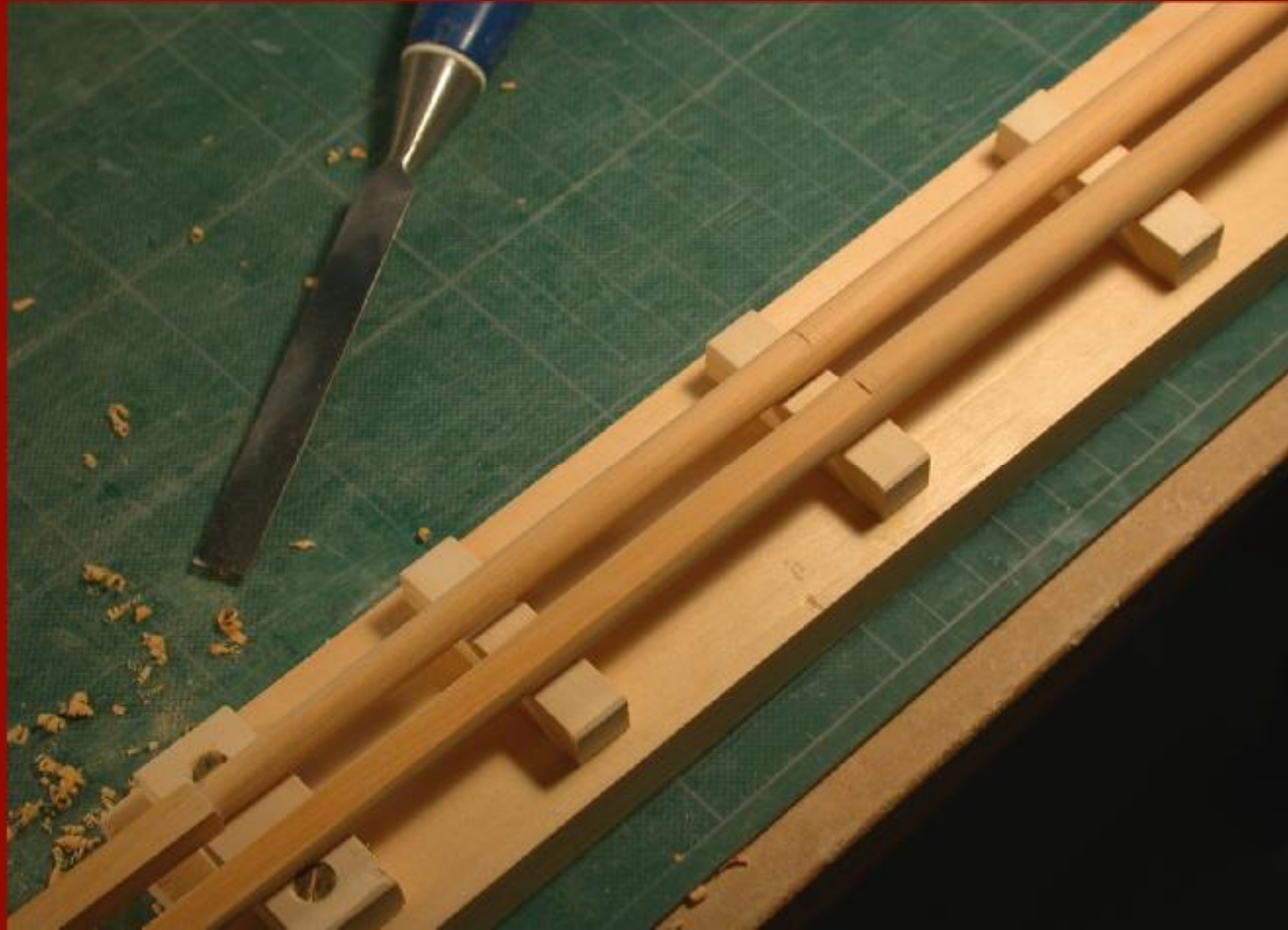
...and then to round



Cutting in for the cheeks



The stop at the lower end



Cheek blanks cut to fit



Cheeks fitted



Mast head pieces added



Cheeks shaped



Scores for the bibbs



Mast head completed



Starting to look like Steel's engraving!



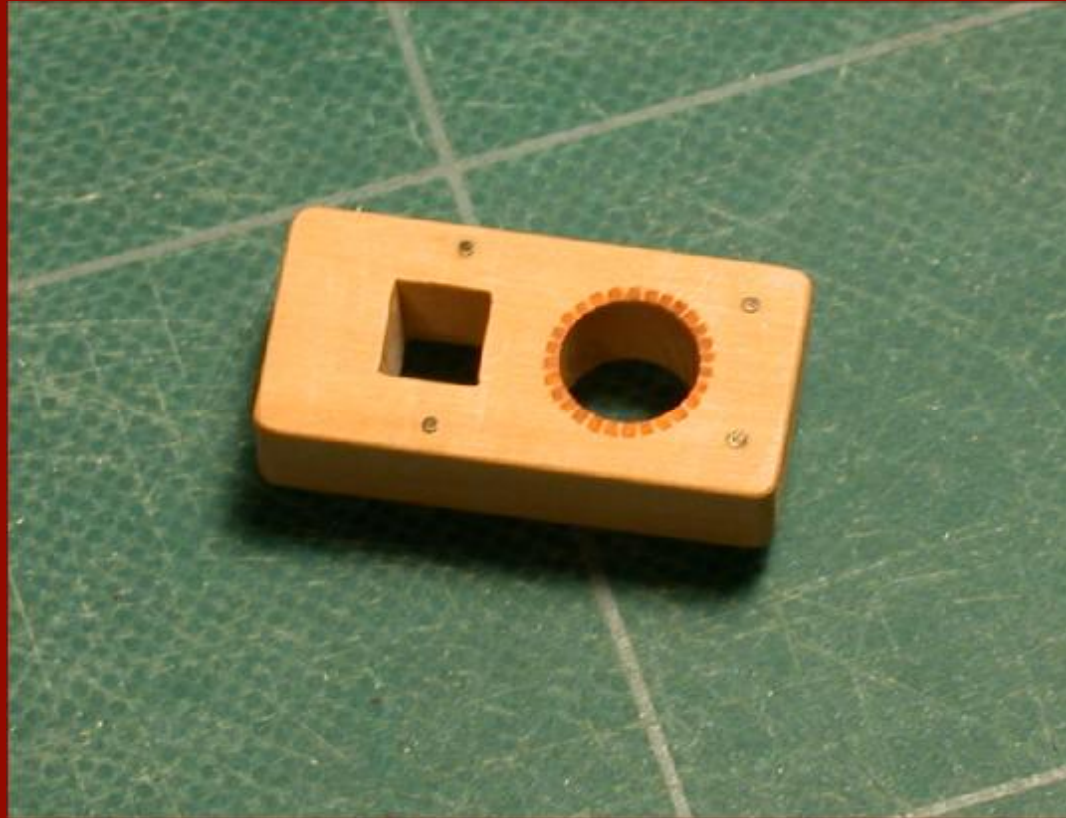
Adding woodings



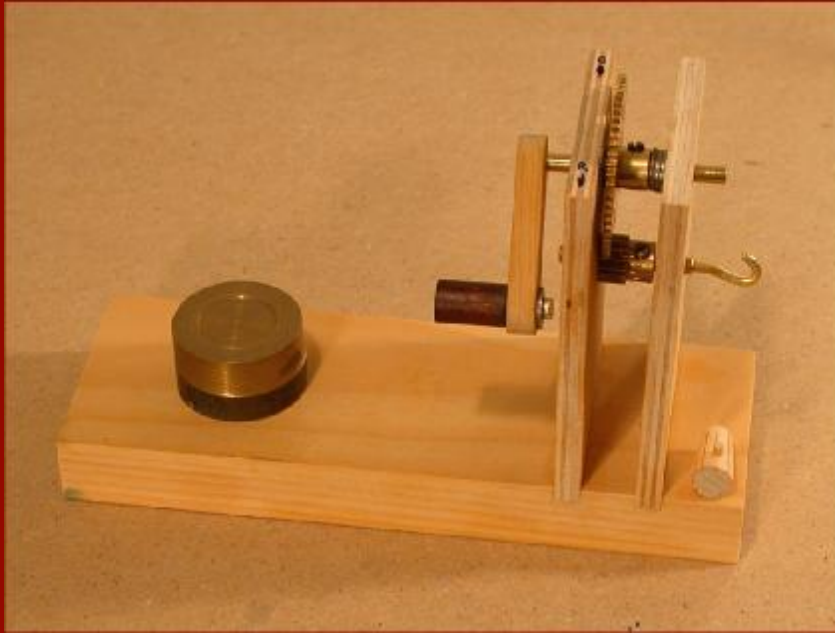
Crosstrees, trestletrees and cap



A detail not usually seen



Meccano ropewalk



Rigging begun: gammoning



Open heart for fore stay collar



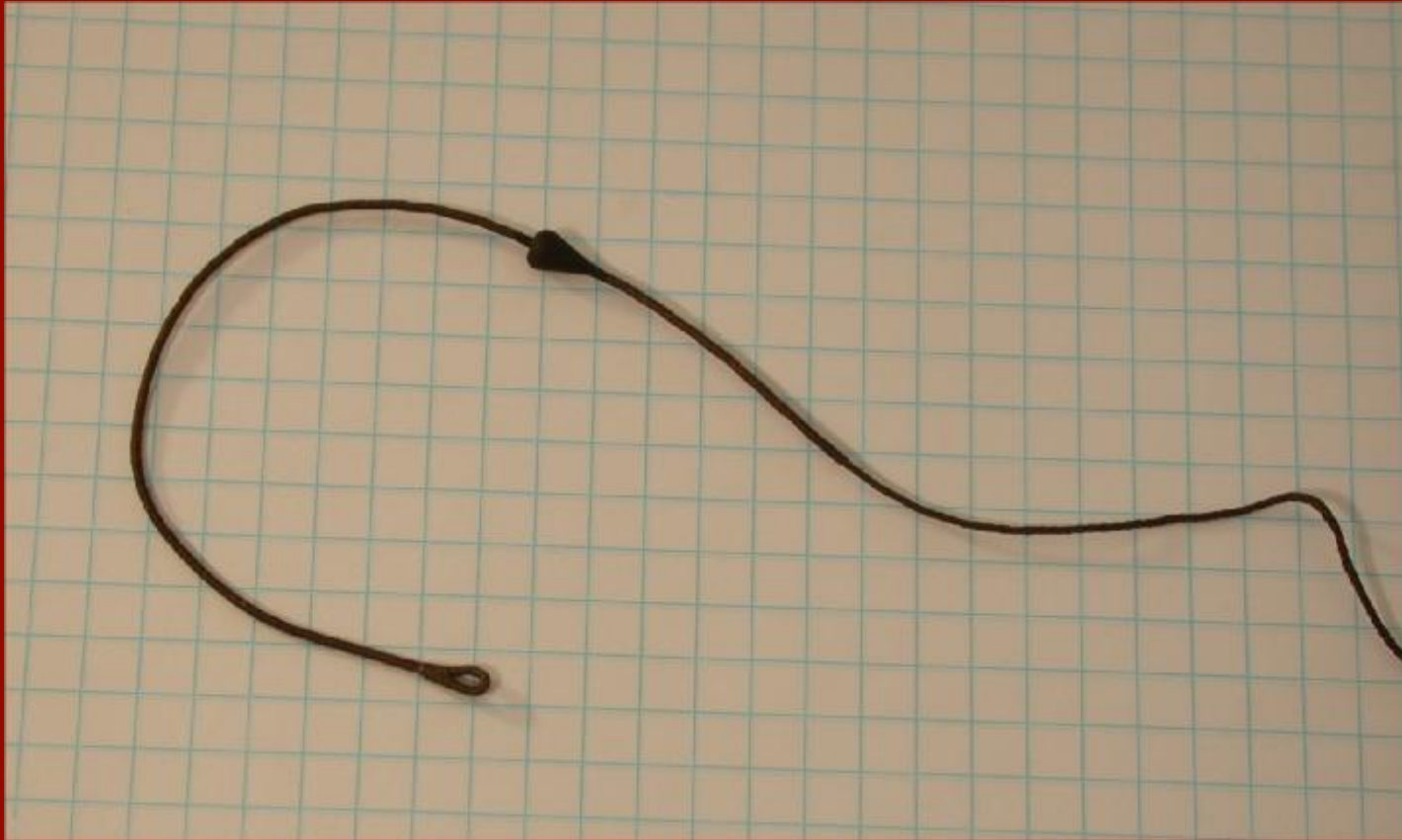
Fore and fore preventer stay collars, bobstays and bowsprit shroud collars



Mizzen shrouds set up



Mizzen stay with eye and mouse



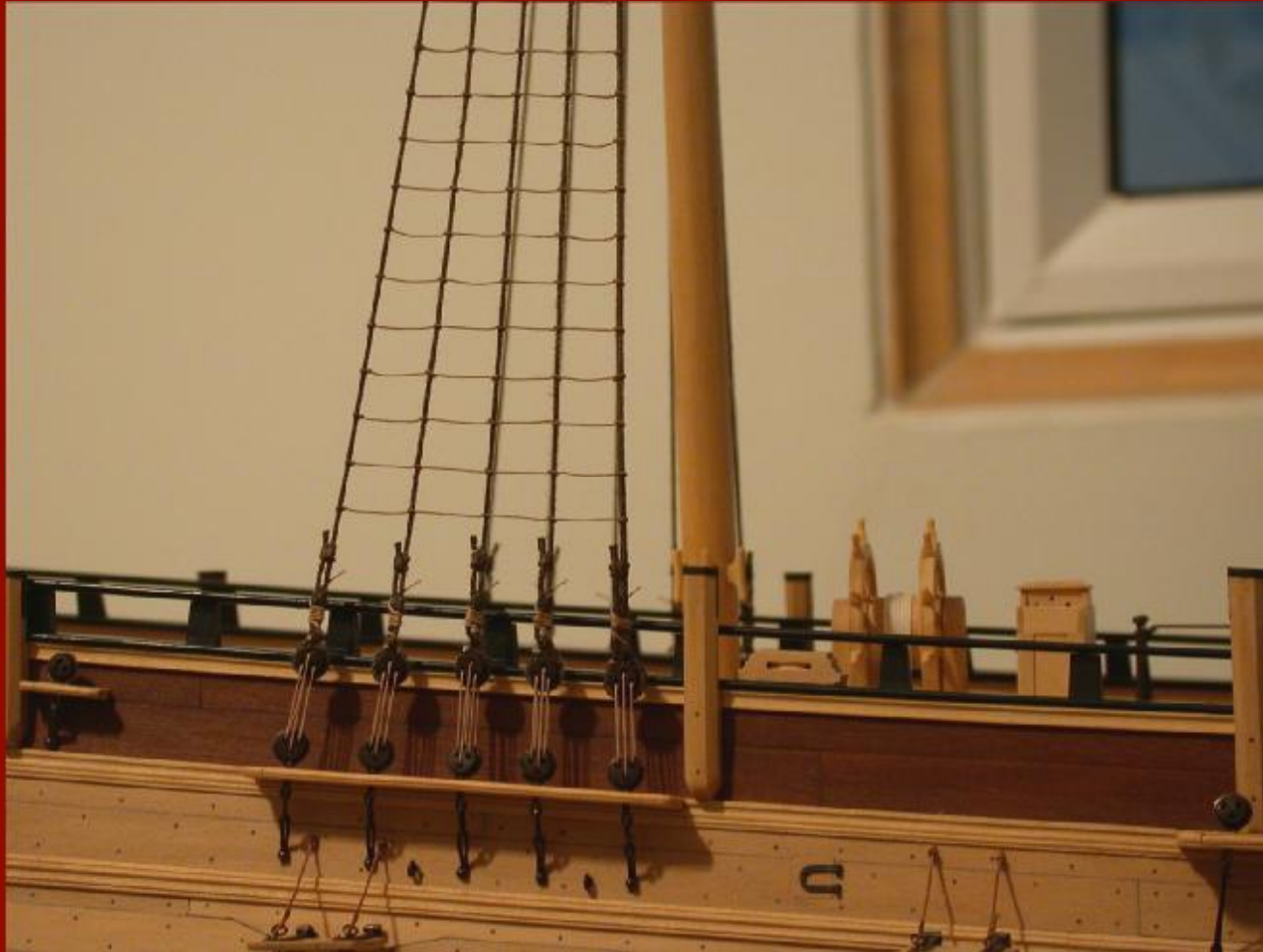
Turning a mouse



Mizzen stay set up



The first of many ratlines



Spot the mistake!



...and yet more shrouds



A useful tool or two



Threading the main stay collar



The main stay collar set-up



Upper ends of the main and main preventer stays



Lower end of the main stay



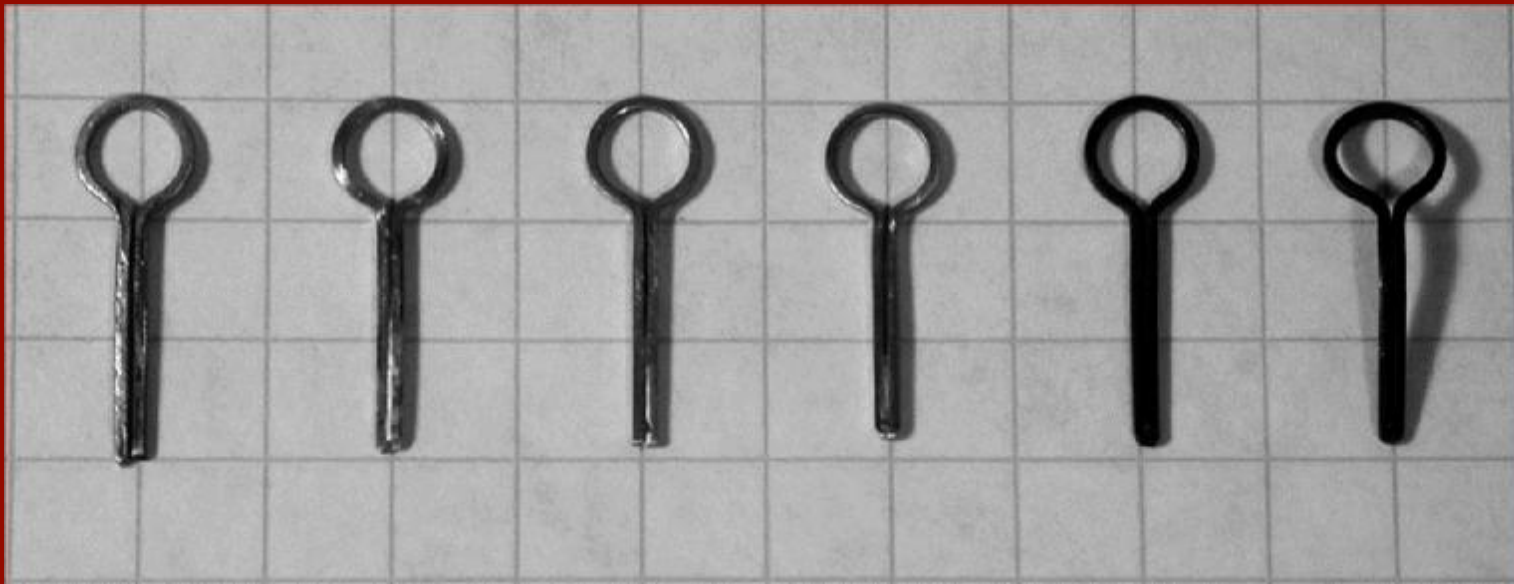
Lower standing rigging completed



Futtock staves and shrouds



Futtock plate construction



Crowsfooting



Clueline and buntline blocks



Top details



Shaping sister blocks



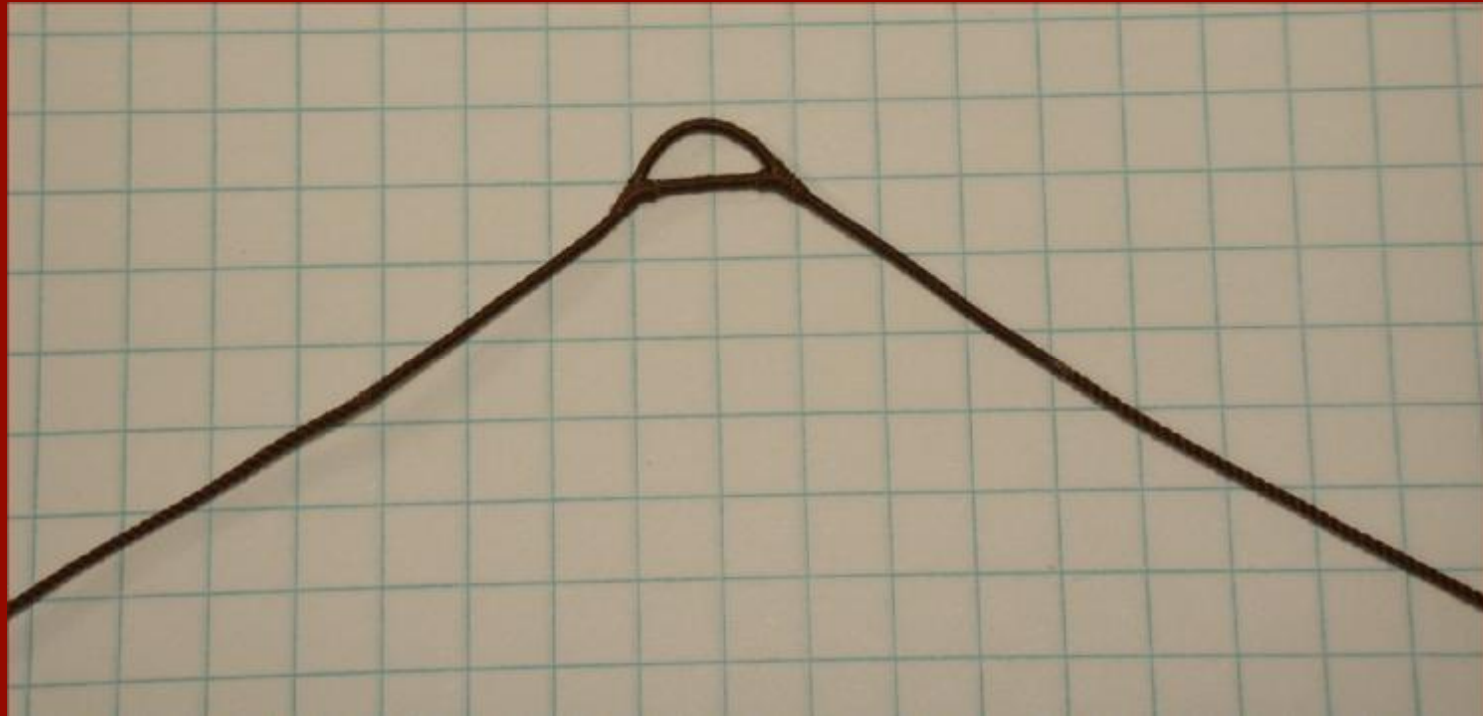
Topmast standing rigging



Topmast shrouds and ratlines



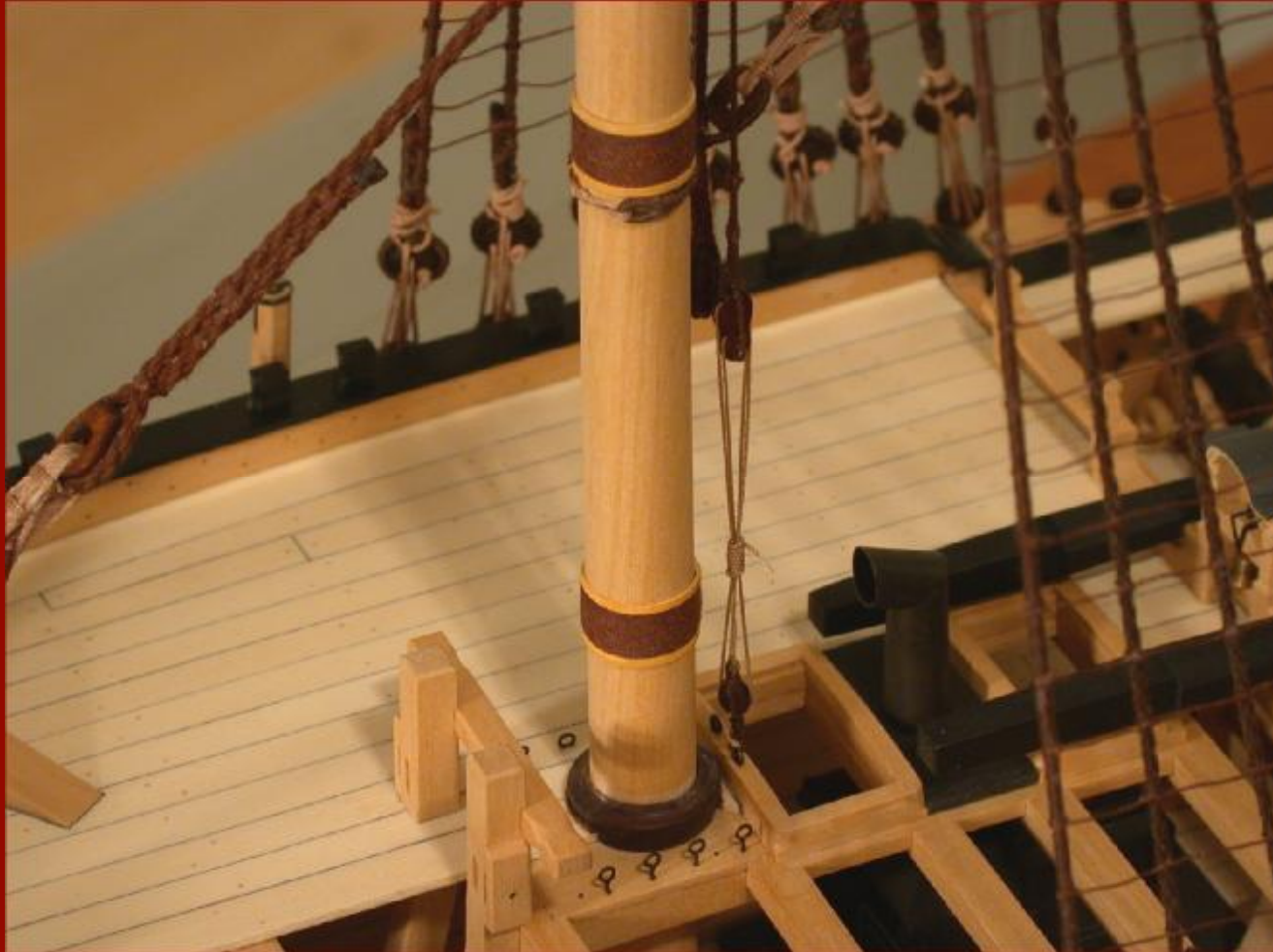
Topmast shroud with tongue



Various blocks for the topmast stays and tackle before dyeing



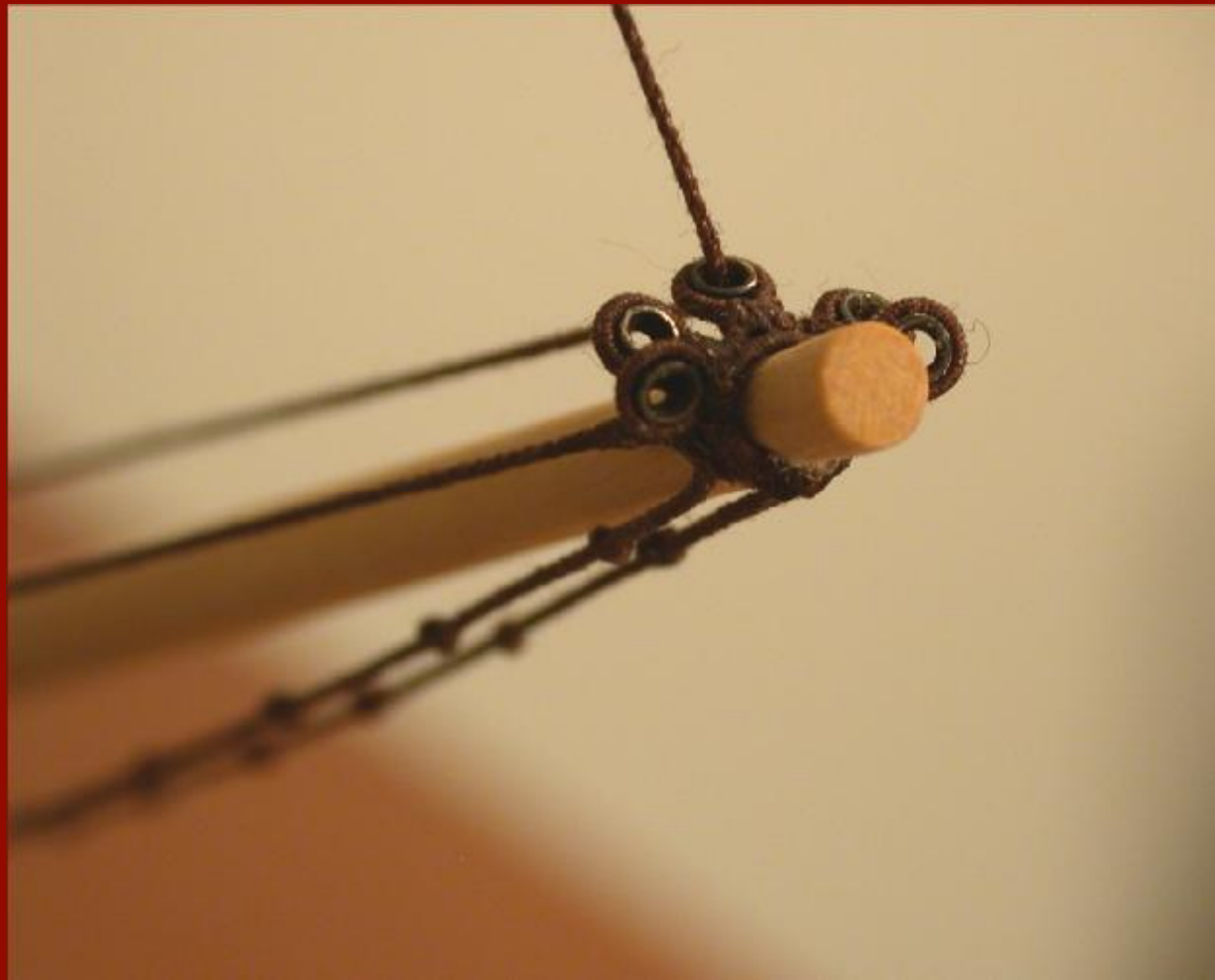
Main topmast stay tackle



Collar for fore topgallant stay and bowlines



Leading thimbles at the jibboom end



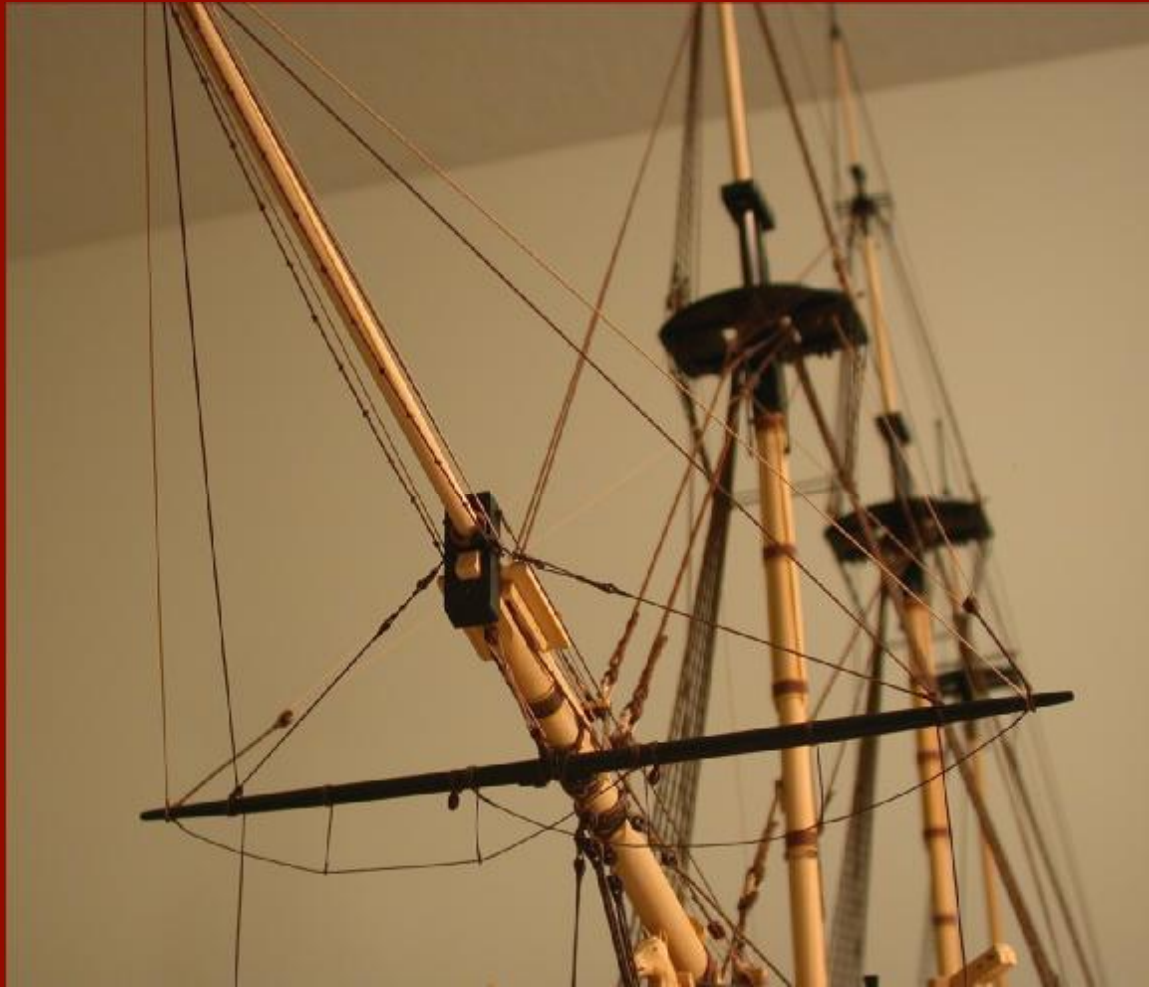
Method of setting catenary curves in rigging



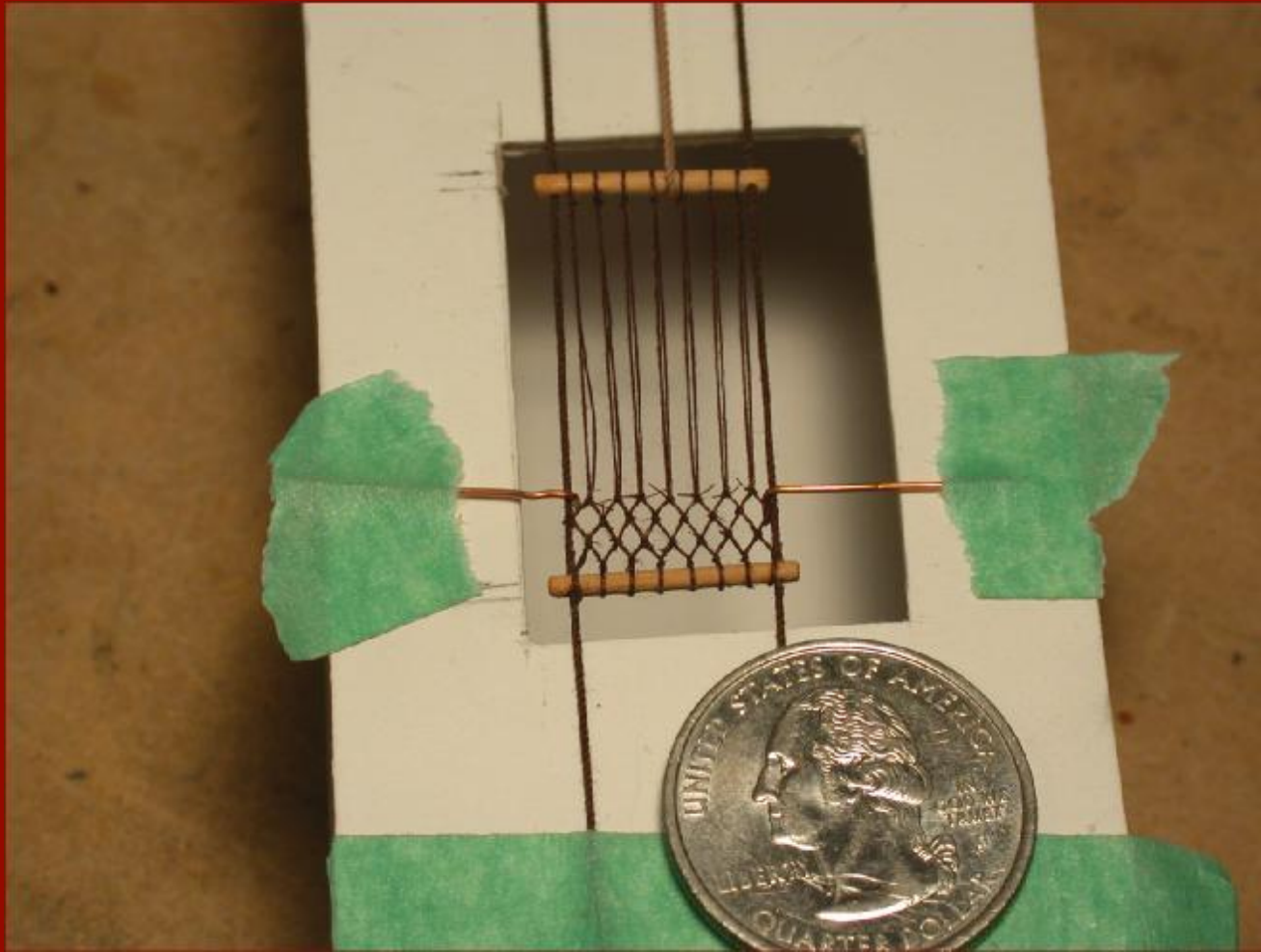
The first of nine yards: the spritsail yard



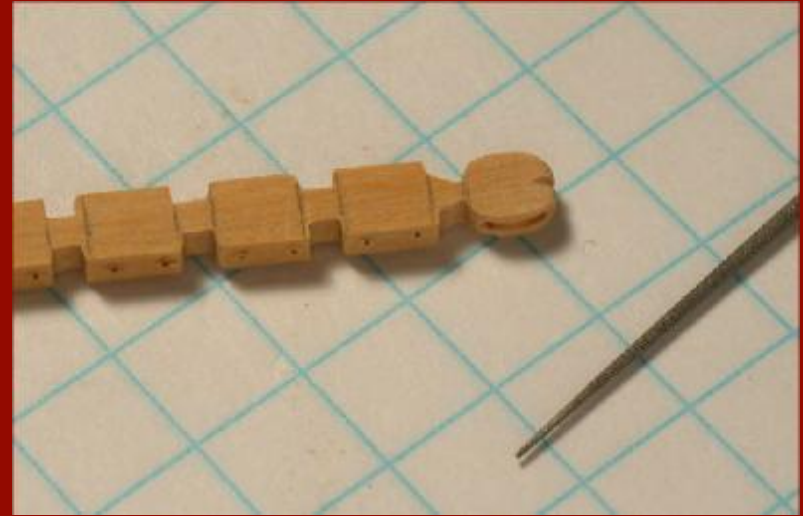
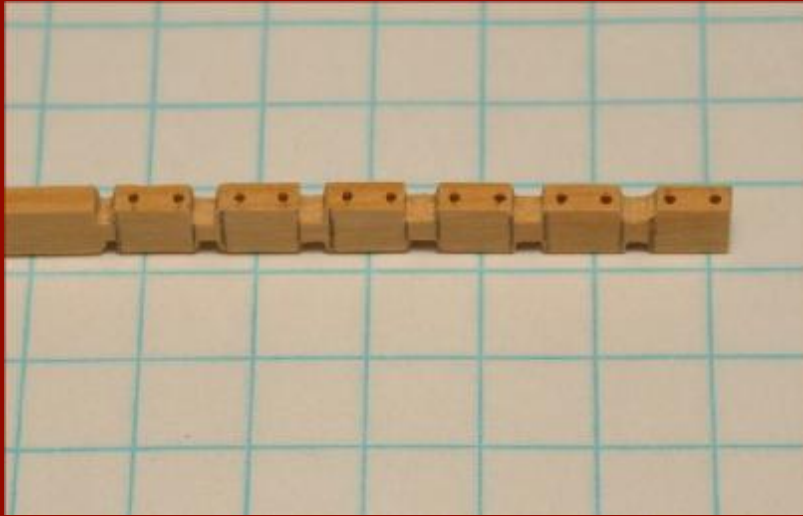
The spritsail yard slung



Solving the problem of netting for the fore topmast staysail



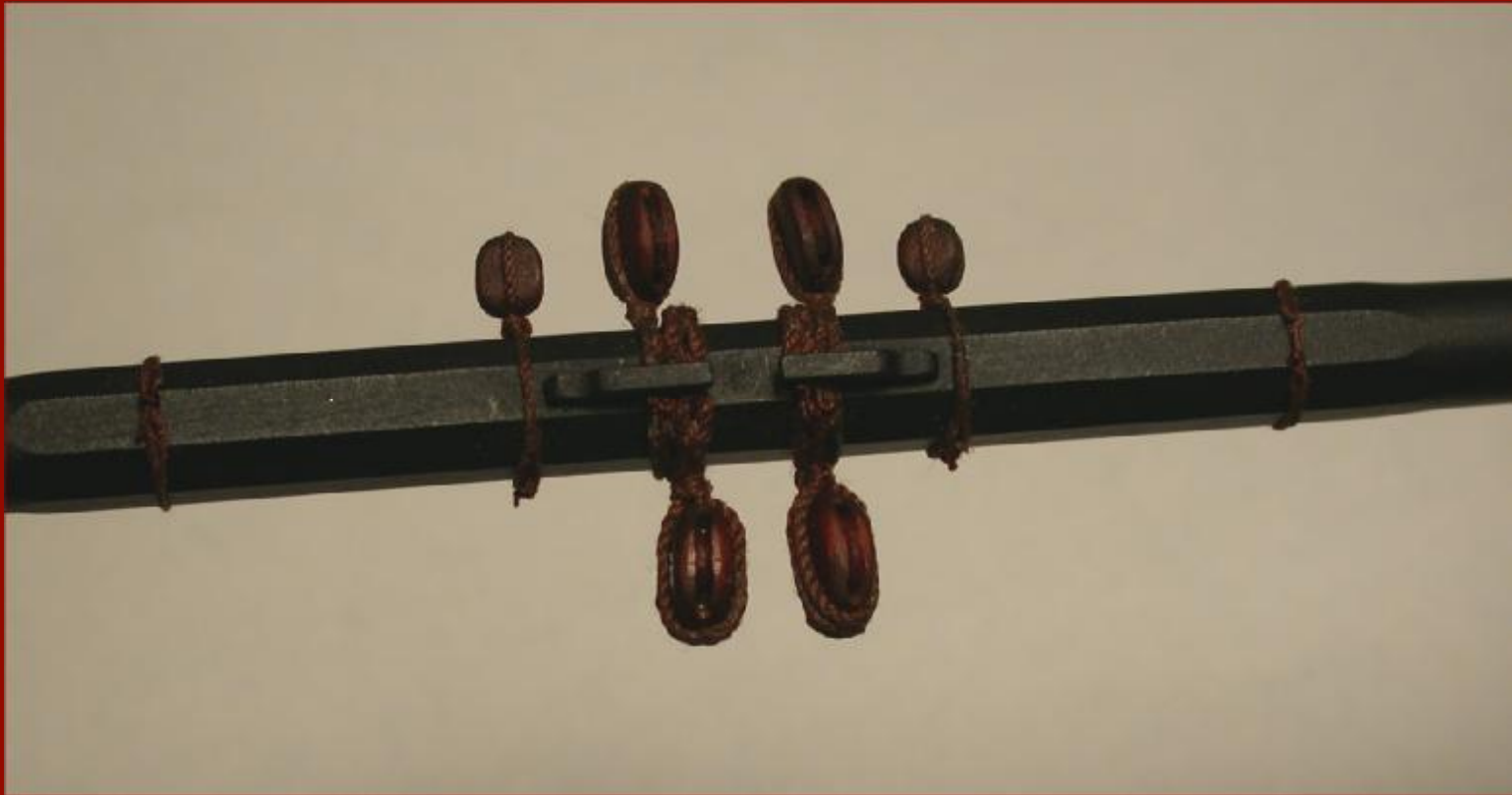
Blocks in process



Various blocks



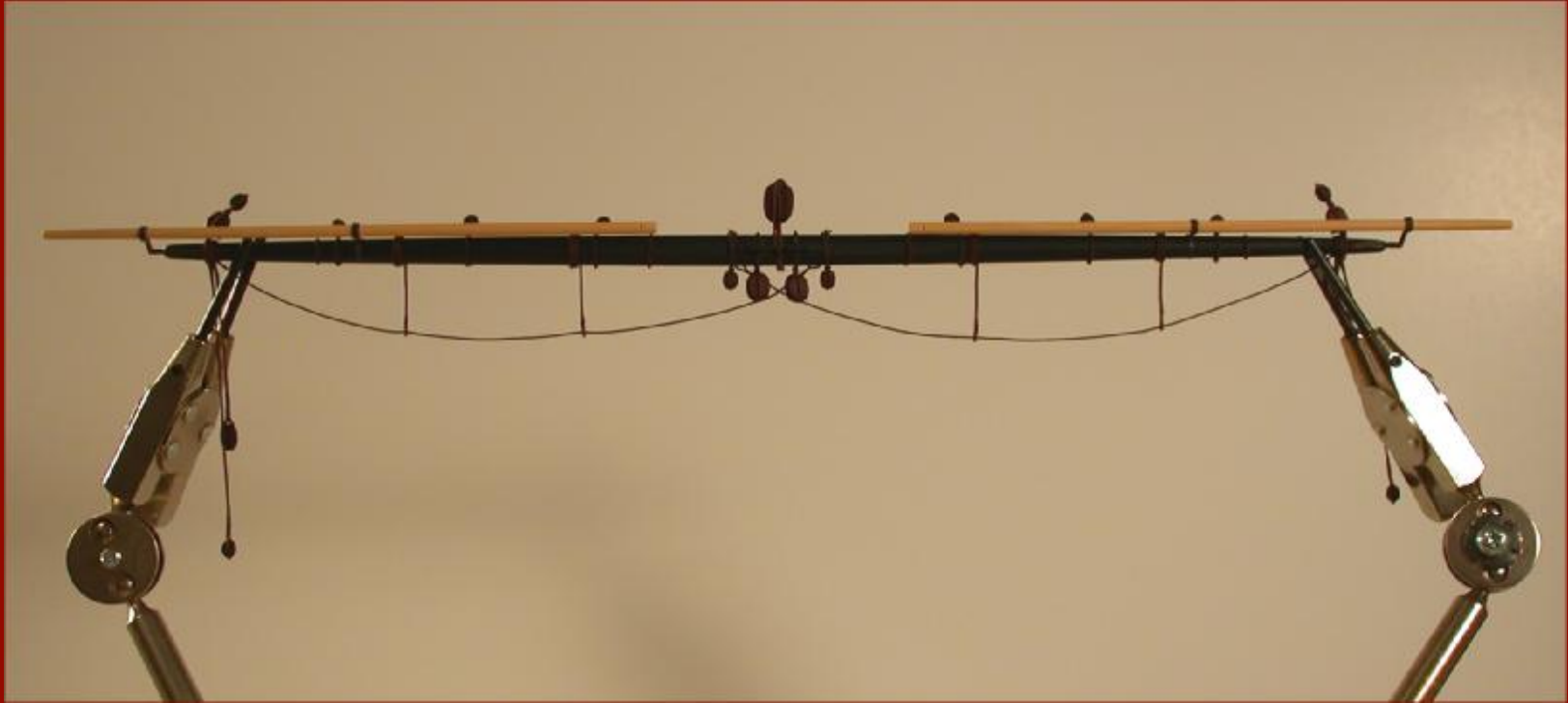
Stropping blocks to the main yard



Boom irons under construction



Main yard ready to raise



Double-stropped jeer blocks



Lashings for the jeer block strops



The first of many belayed lines on the rails



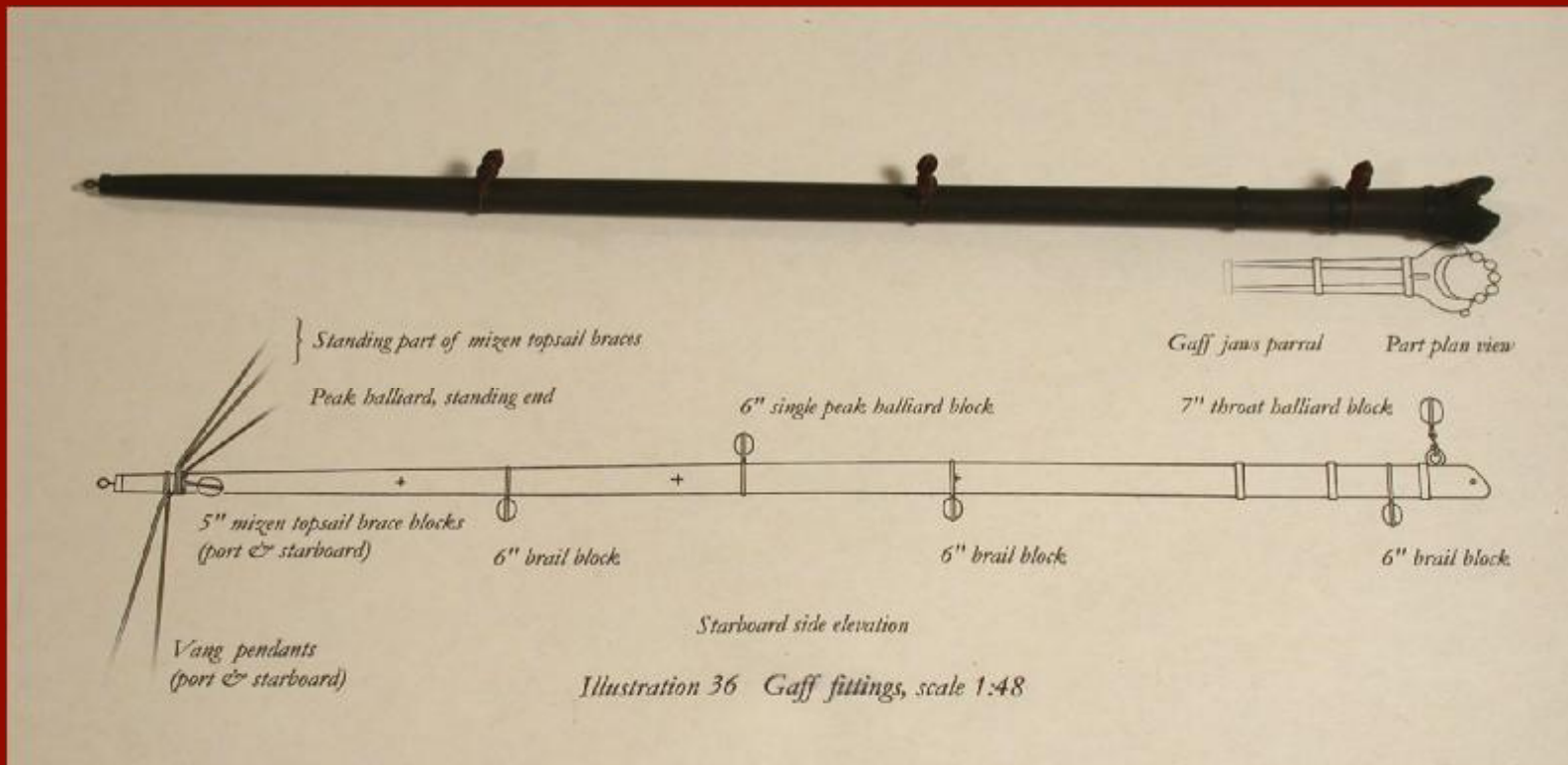
Stay tackle shown in use



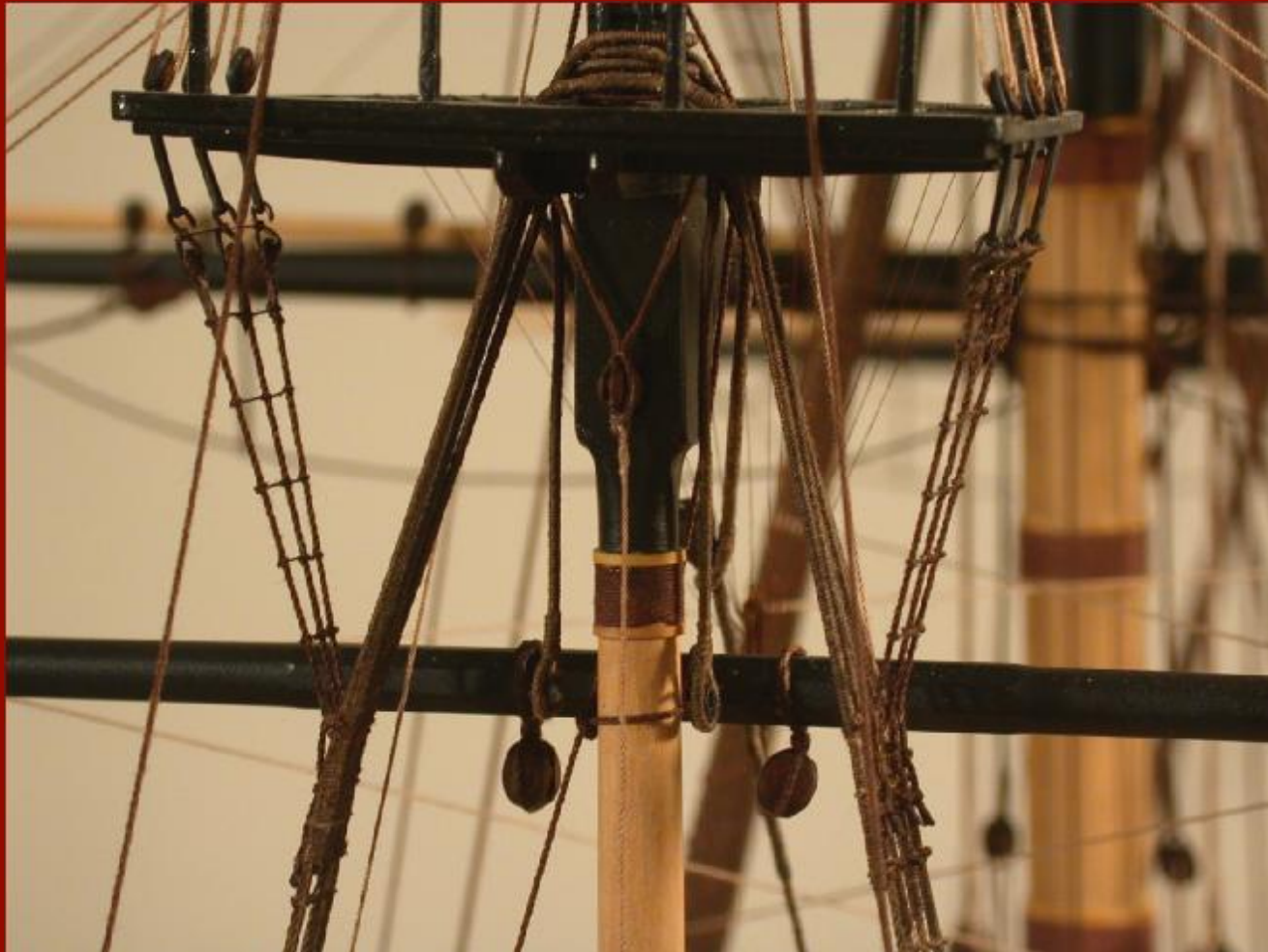
Main and mizzen yard braces



Preparing the non-yard



Throat halliard block and strop



The gaff raised



Mizzen topsail yard in place



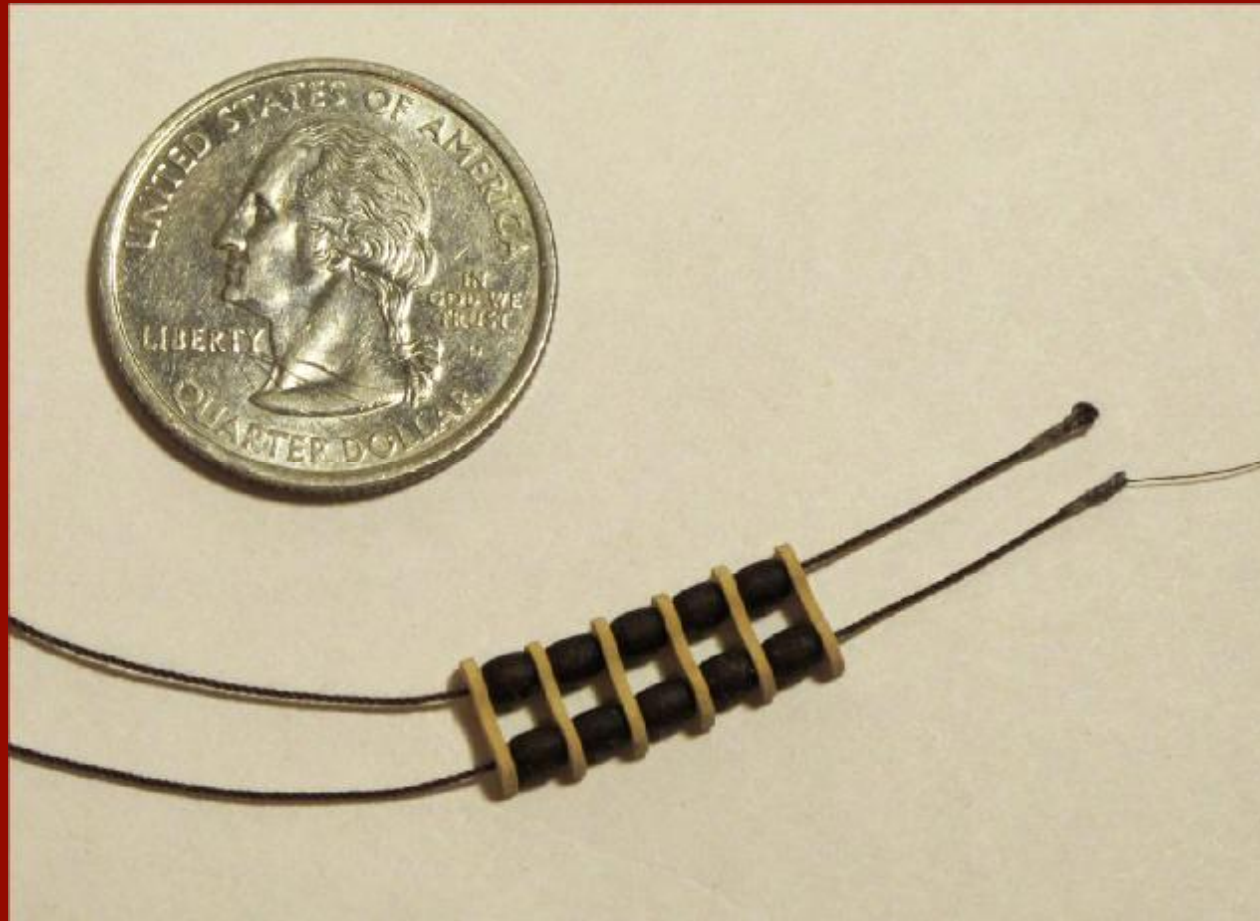
Topsail yards raised



Parrel ribs in preparation



Topmast yard parrel assembly



Topgallant yards raised



...and two topgallant yards makes nine



The devil is in the details...



Anchor raising gear



Ensign and boat painter





And now for something
completely different...

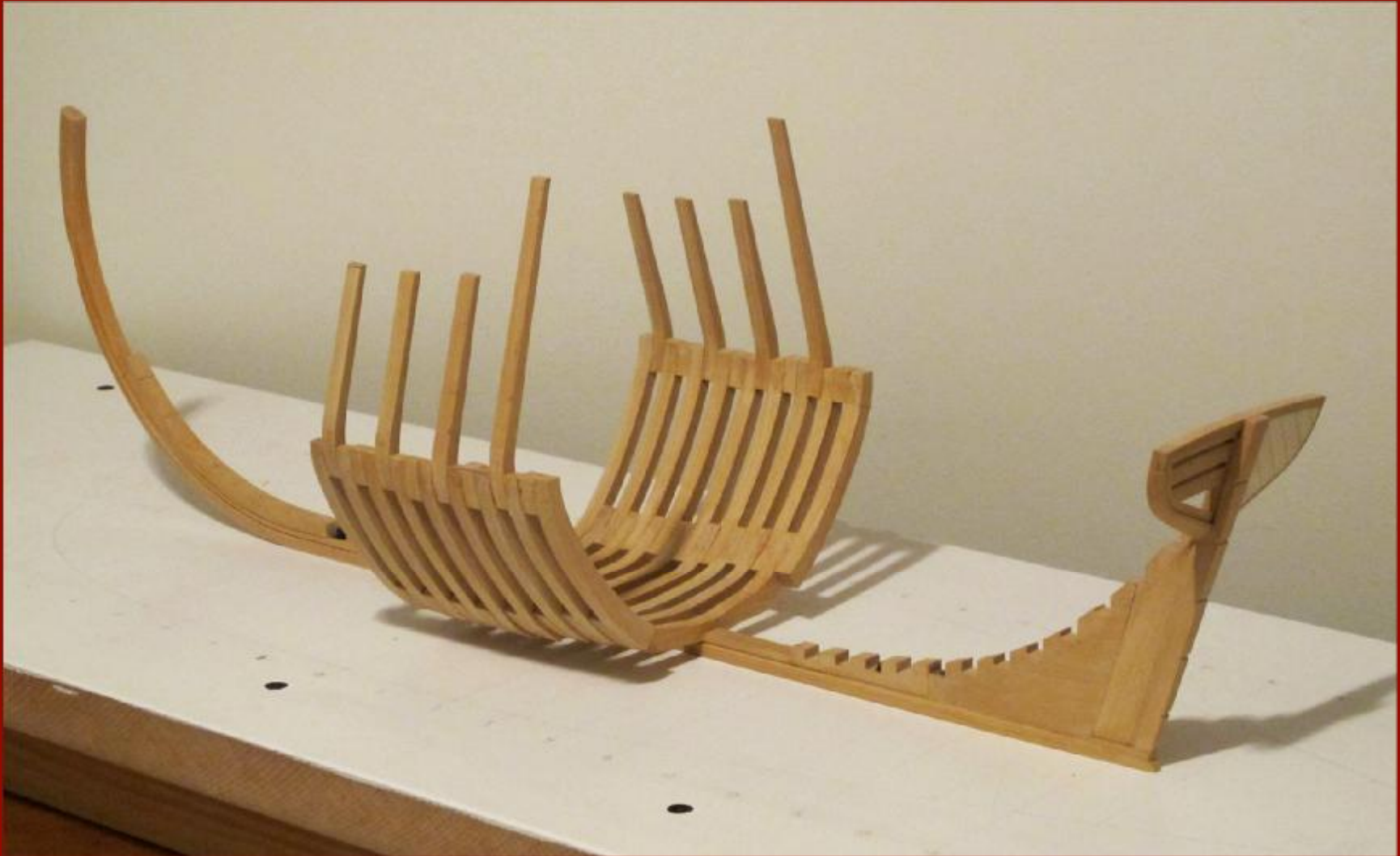
My present project.

A merchantman of 1600

A sneak preview:
the shape of things to come



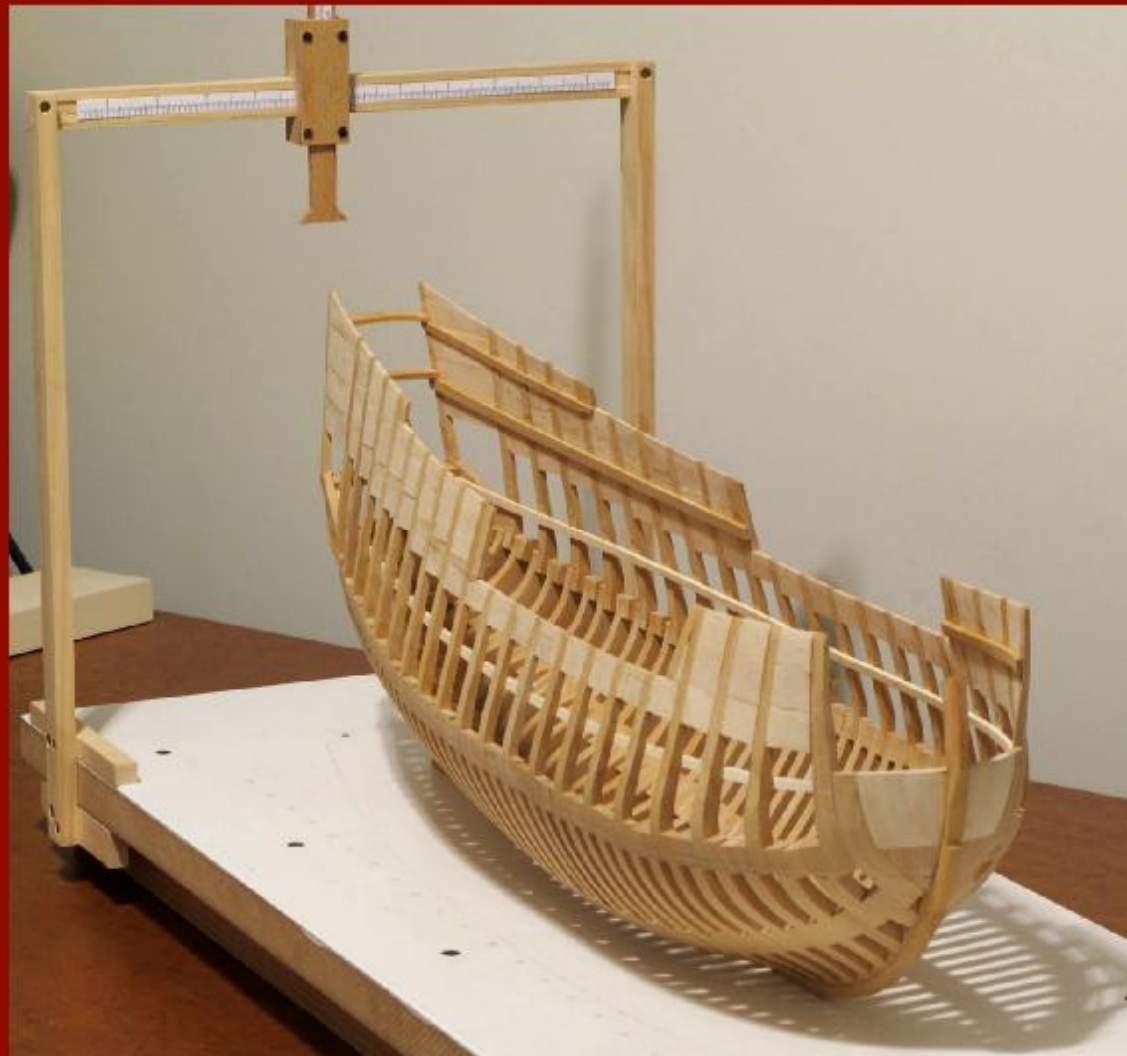
'Admiralty' style framing in progress



Framing complete and faired



Deck clamps in position



Planking and treenailing in progress



Underwater hull planking complete:
stay tuned!

