

Here's a very simple card model galleon kit loosely based on a seventeenth century galleon. It's quick and easy to construct allowing a significant fleet to be created for war-gaming or just for play.

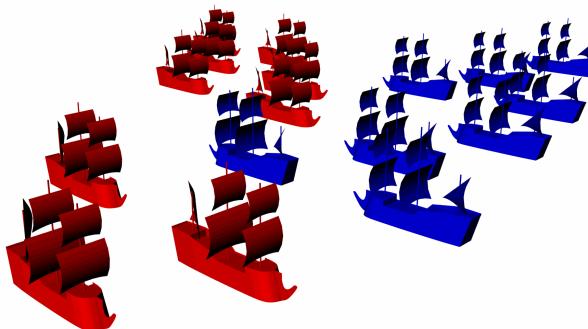
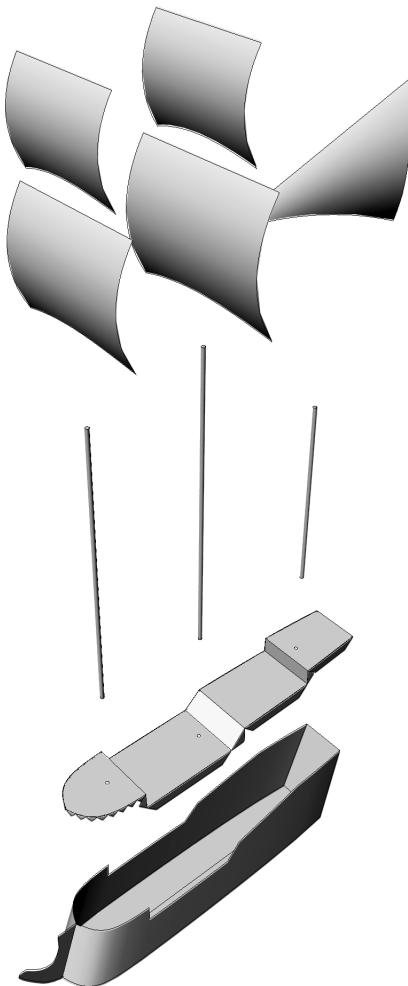


Once the required models are constructed you can create your own flags for the masts – according to who the protagonists in your war-game are going to be. How about Dutch versus English? Of course, in the mid seventeenth century the English tended to lose a lot to the indomitable Dutch. Had the English known what the future was to hold they would certainly have been crying out “hurry up Nelson!”

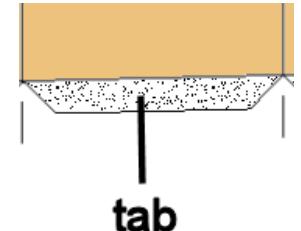
Instructions

This kit allows the builder to chose between two model sizes. The larger model requires one sheet of A4white card (160gsm) for each model galleon built. Alternatively, the smaller version allows two models to be constructed from the same single sheet of card.

The tools required for card modelling (referred to as paper modeling in the USA) are generally to be found around the home. This model requires: scissors or a knife to cut out the components, a ruler for scoring straight lines and some glue (PVA white-glue, used sparingly is best but Uhu, Bostick or even Pritt Stick will do). Careful scoring of fold-lines is the key to accuracy of shape. Score-lines can be made using a pin or perhaps a blunt craft knife.



Glue-tabs are denoted by a stippled pattern. All glue tabs should be scored and folded. Look at the assembly diagram carefully. Fold lines will need to be scored before cutting items from their sheet. Work on a flat table or workbench during this operation.



that the 'sawtooth' tabs can be folded upwards also. Two lines at the front of the vessel are also scored so that the bow can be folded and its two halves glued together. Construct the main hull before adding the deck.

If you construct a number of card models it may be worth purchasing a set of pinking shears to cut the sawtooth tabs. The resulting tabs are likely to be smaller than those marked on the kit but should work just fine and the whole process is much faster than cutting these tabs out with a pair of scissors.

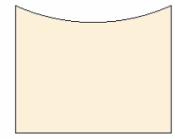
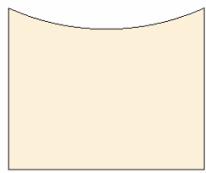


The sections of the deck also need to be scored so that they can fold to form the raised parts of the ship. Glue the deck in place bit by bit. Start by gluing the stern tab in place. When this is dry, move progressively up the vessel until the whole deck has been secured. Note that the deck does not sit flush with the sides of the hull but is actually recessed, sitting a little way below the gunwales. Holes are drilled in the deck to accommodate the masts, which are best made from wooden skewers or cocktail sticks. The masts penetrate the decks and the lower part of each masts sits on the base of the hull.

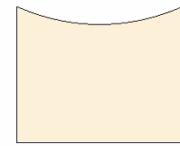
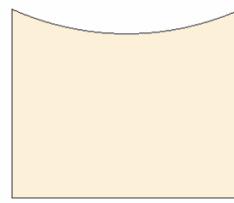
Finally, use a round pencil or dowel in the palm of the hand to produce the curved shape of the sails before gluing them in place.



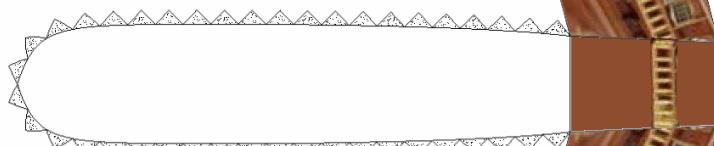
Forward Sails



Main Sails

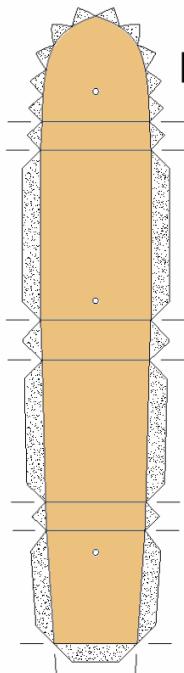


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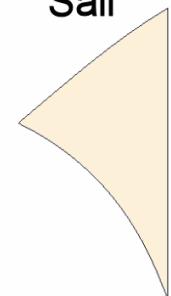


Hull

Deck

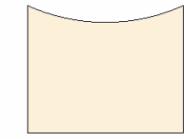
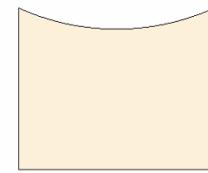


Lateen
Sail

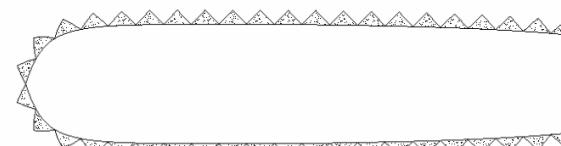
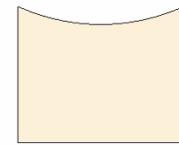
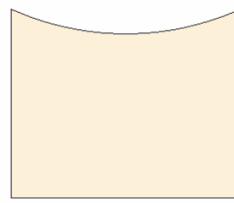


Mast sizes

Forward Sails

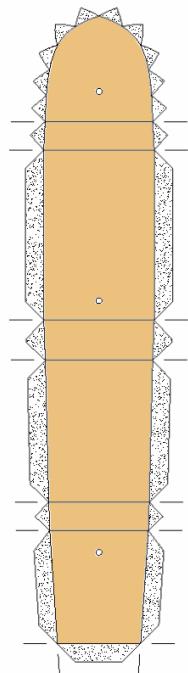


Main Sails

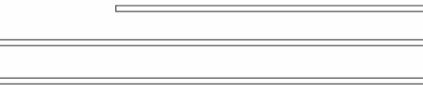


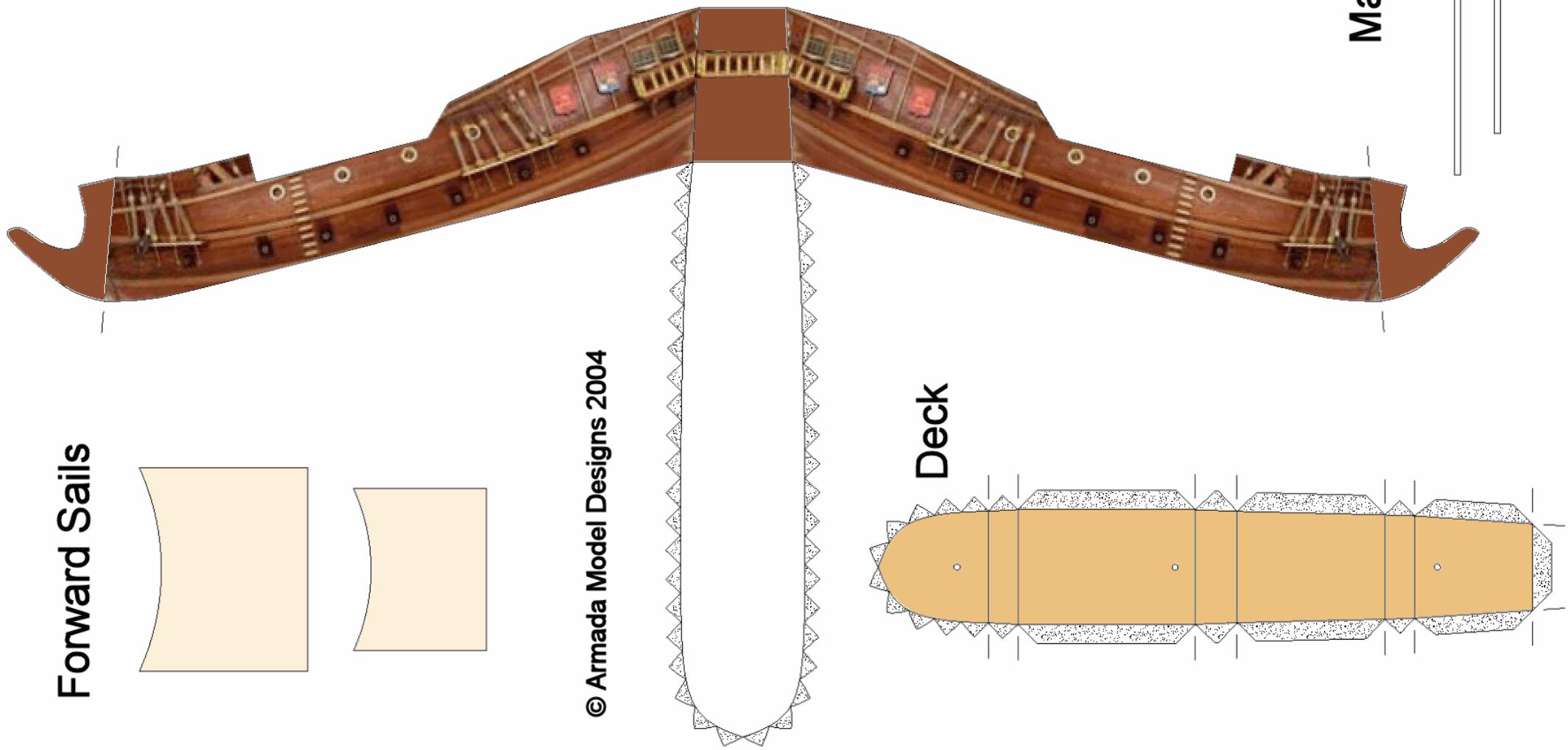
Hull

Deck

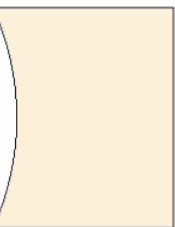
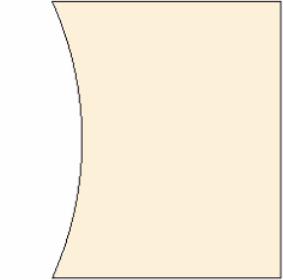


Lateen
Sail





Main Sails



Forward Sails

Hull

Deck

Lateen
Sail

Mast sizes