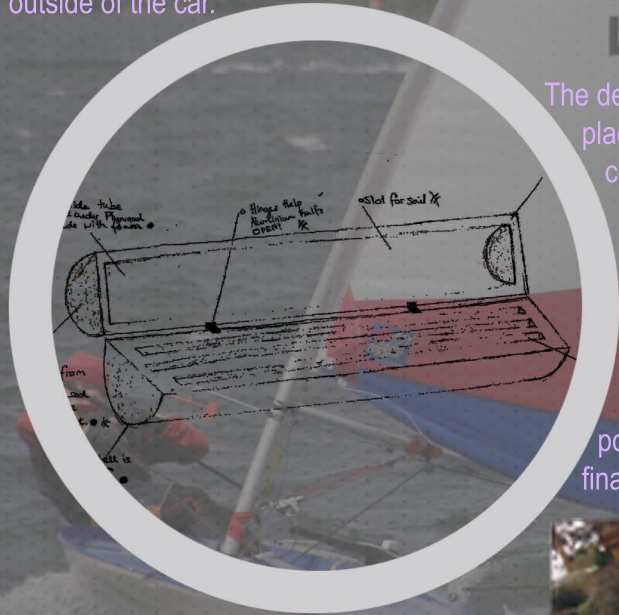


The Tube

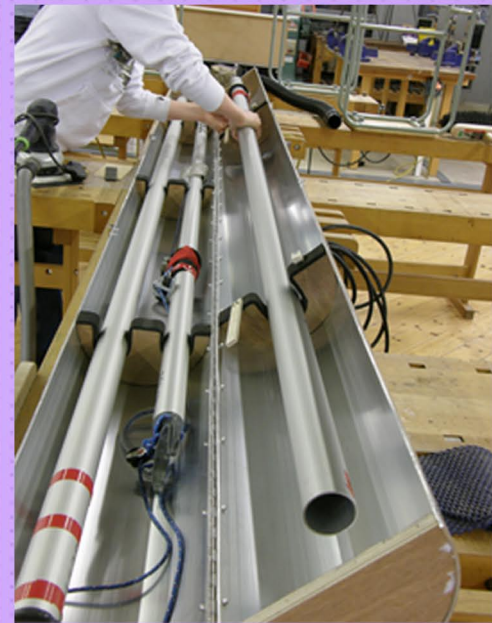
The Design brief for this project, was to design a way for the spars (mast that splits in 2 and the boom with its attachments) of my topper (small adult dinghy) to be transported safely without them being bent in the wind, when put on the roof rack outside of the car.



The design involves the spars being placed and held inside a metal container, the original idea was cut out foam, so the entire length of the spars was held, this proved far too costly though. The second idea was for ridges to be placed inside the tube for the spars to rest on at certain points, this idea was used for the final piece.



The tube could then be transported on top of a car due to it being light weight



The larger part of the mast went in the top section by itself, a bar comes across to make sure it doesn't fall out when the tube is closed.

