



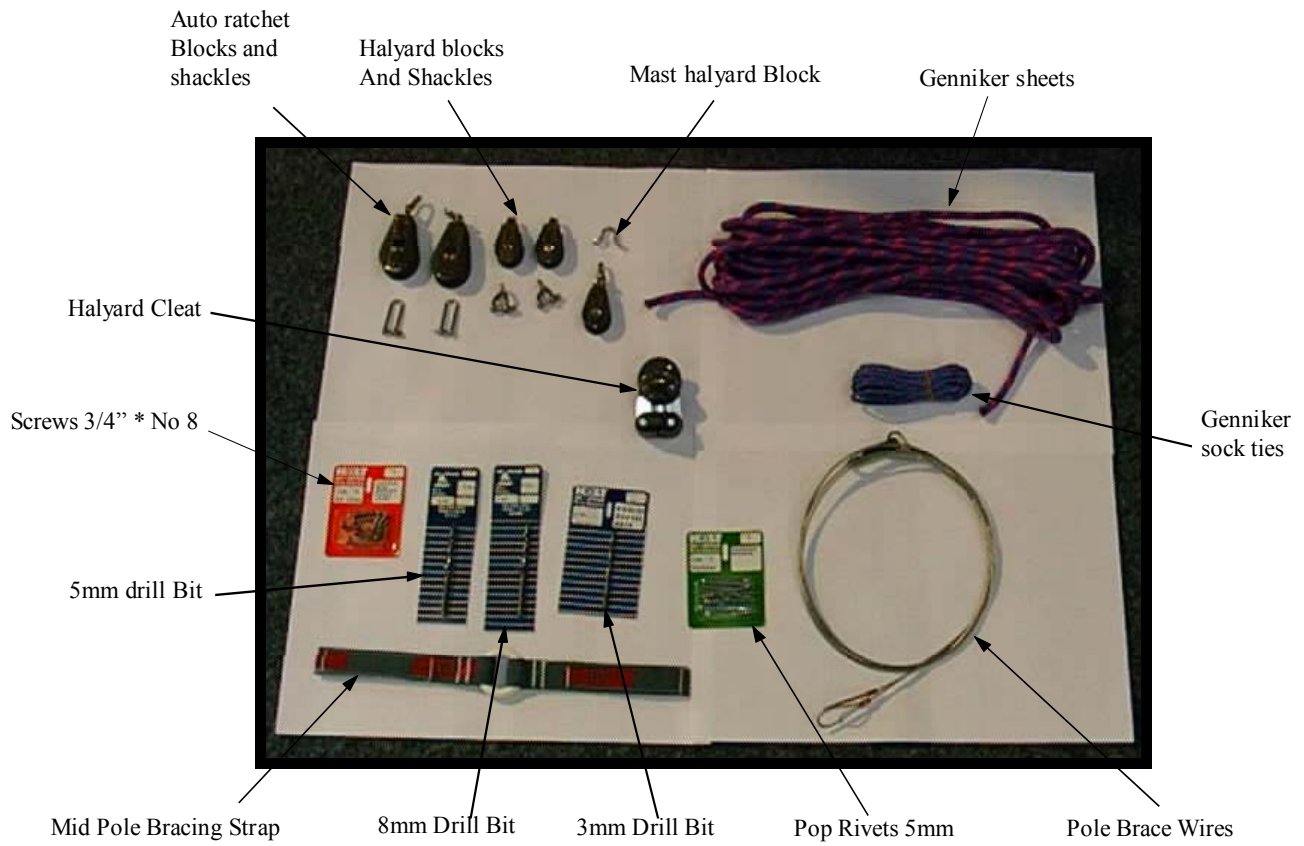
Dart 16 Gennaker Kit

Rigging Instructions



D01613E

1. Part Identification



Additional items included

Genniker pole & Halyard
Genniker sock
Genniker



2. Fitting the Genniker Sock

Remove the port side front beam cap, Fig 4. Slide the genniker sock into the top groove on the beam fig 5, slide until the sock touches the toe strap fig 6. Replace the beam cap.



Fig.4



Fig.5



Fig.6

The back of the genniker ties off to the outboard slider (stainless steel) and the 2nd plastic slider. Tie this reasonably tight and centred between the sliders. Attach one halyard block and shackle to the middle plastic slide fig 7.

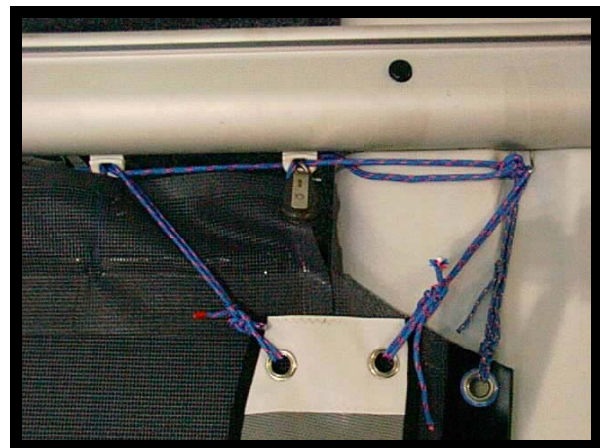


Fig.7



Fig.8

The other halyard block shackles to either one of the starboard toe strap sliders fig 8

3. Fitting the Gennaker Halyard Cleat

The gennaker halyard cleat locates on the starboard side of the front beam, (positioned 280mm from the centre of the ball step to the centre of the cleat fig 9). Using the 3mm drill bit drill one of the holes. Screw the fitting to the beam with the 3/4 * no8 screws. Drill and fit the screws in the remaining 2 holes of the fitting fig 10.



Fig.9



Fig.10

4. Drilling the Mast Ball

Remove the mast from the boat .

Using the template on page 9 mark the position of the new hole. Using the 3mm drill bit, drill at an angle as shown in fig 11 to a depth of 20mm. Re drill this same hole using the 8mm drill bit fig 12.



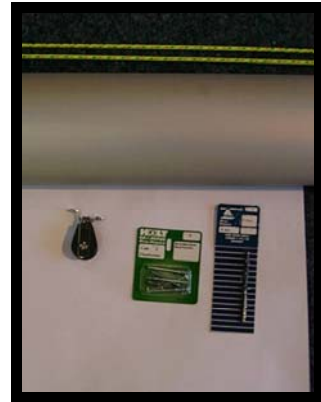
Fig.11



Fig.12

4. Mast

Mark the position of the radisused saddle 1540mm down from the top of the mast on the front fig 13 & 14. Drill the holes using the 5mm drill bit. Pop rivet the fitting on the mast at this position fig 15. Attach the swivel block to the saddle fig 16 Run the genniker halyard up through the halyard block, tie of the ends temporally so as not to loose the ends up the mast.



Fittings required from the kit



Fig.13



Fig.14



Fig.15



Fig.16

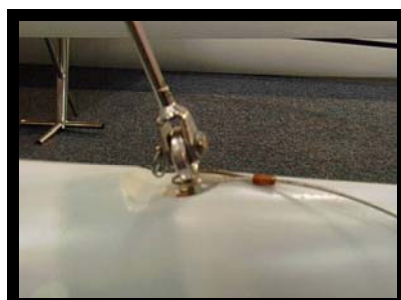
5. Pole Brace Wires

Remove the forward striker wire, slip one end of the pole brace wire over the eyebolt Fig 18. Reattach striker wire. Repeat for both sides of the boat fig 17. Raise mast to its normal position.



Fig.18

Fig.17



6. Gennaker Sheet Blocks

Attach the auto ratchet blocks to the shroud using the long D shackles fig 19.



Fig.19

7. Fitting the Pole

The spike on the end of the pole locates in the hole drilled in the mast step. Ensure you pass the pole on top of the striker bar assembly fig 20



Fig.20

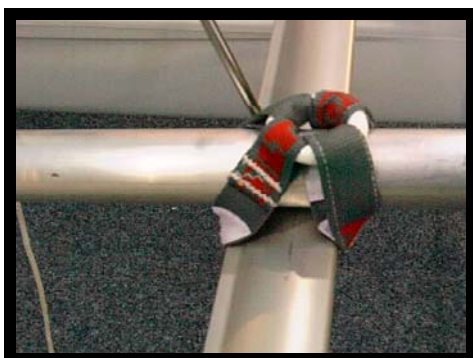


Fig.21

Attach the mid pole bracing strap so that it is fixed to the top of the striker bar and held against the striker bar strut fig 21.

Finally attach the pole bracing wire Hook on the end of the gennaker pole fig 22.



Fig.22

8. Rigging the Halyard & Genniker Outhall

Rig the genniker halyard and tack out hall as shown in fig 23 & 24.

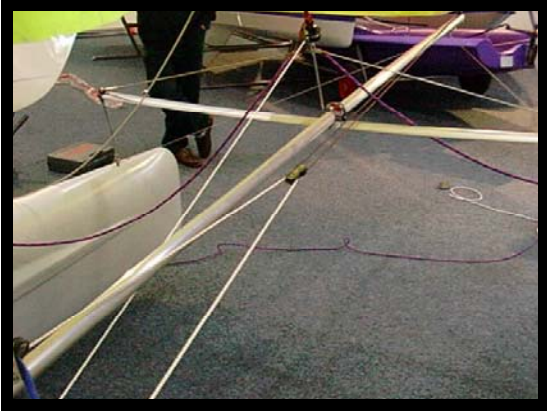


Fig.23

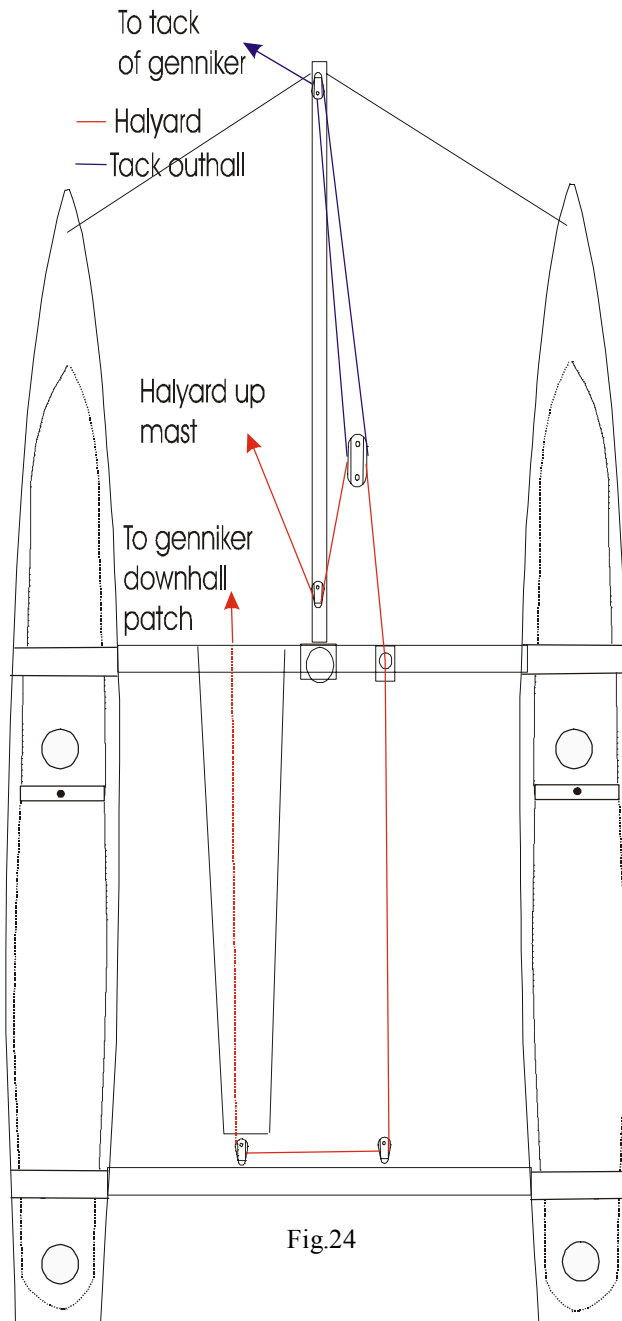


Fig.24

9. Rigging the Sail

Identify the corners of the sail and attach the head of the sail to the genniker halyard, the tack to the rope from the end of the pole. Take the halyard from out of the chute mouth and pass it through the downhall eye in the sail and tie it to the top downhall patch fig 24.

The sheets are attached to the clew of the sail fig 25.



Genniker in its sock ready for hoisting

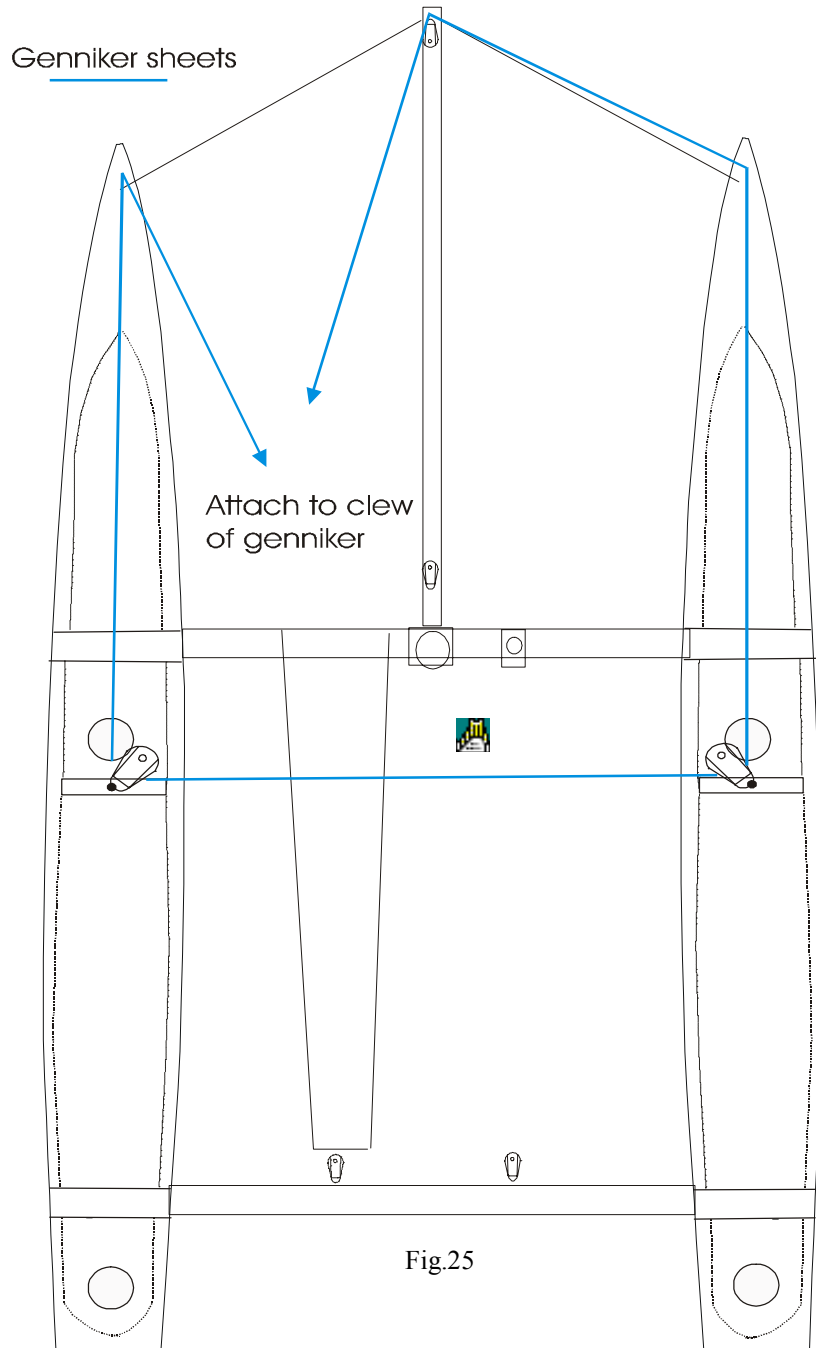


Fig.25

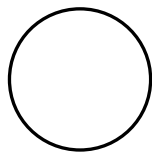
10. Sailing

It is advised to always hoist and recover the genniker onshore, to check that you have rigged it correctly before launching.

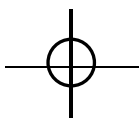
Using the genniker has a dramatic effect on the apparent wind (it comes much further forward than normal), this is a new skill to learn. If you have not used a genniker before we advise you to seek expert advice and tuition before going out on the water.

For courses with Dart 18 gennikers contact Windsport on (01326 376191).

Cut the square template out, also cut the top and bottom holes as this will give you the position of the template on the ball step.



Stainless steel insert
on top of mast ball.



Drill centre of hole using a 3
mm drill bit as per instructions
on page 4.

Rivet position on front of mast
ball.

