



Carbon Fibre Seat Base

The seat base as supplied can be used to replace any seat although is based on the new style Miyata's. It is wider in the centre by approximately 6mm.

The base is a combination of carbon fibre and glass fibre and this allows the seat to be constructed without any steel or aluminium re-enforcement. The holes in the template are drawn for those of a Miyata but the base could be drilled for a Sem style post by placing the post below the base and drilling through

Tools:

Drill - 6.0mm

Needle file - Square

Seat base - 1 off

Bolts - 6 x M6 15mm long
coach bolts (large flanged head
with a square section under
the cap)

Nuts:- 8 x dome headed bolts

Wet & Dry:- 400 grit

Contact Adhesive
or hot melt glue.

Instructions

Print template (check it is to scale against existing seat components).

Firmly fix template over seat base.

Carefully drill through seat base using a standard 6.0mm drill being careful not to split base.

Use a square needle file to make square holes in the base. Note that Carbon fibre is very rigid but it is easy to work and this should not take long.

Clean off any burrs using wet and dry.
Place coach bolts in the square holes; do not force.

Tape over the back to keep in place.
Fit foam, use contact adhesive to hold it in place.

Fit cover, use contact adhesive or hot melt glue to hold cover in place.

Fit bumpers.