

## LOTUS ELAN S3-S4

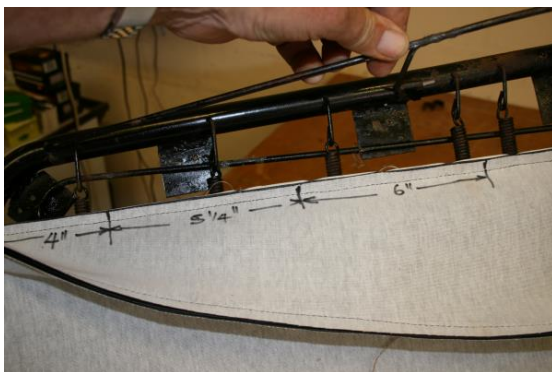
### Fitting instructions for new seat covers.

Tools required –Flat & Philips screwdrivers-pair of pliers and brush on adhesive (Evostik) as well as spray adhesive-Scissors



**We would suggest you read these instructions first to familiarise yourself with the fitting procedure. We are assuming that you have removed all the seat cover components, repaired the frame and any springs etc where necessary.**

The picture here shows how you will receive your new seat cover kit from us. Basically we have already assembled the actual seat cover to the seat foam as well a Hessian cloth backing material. This will make it much easier for you to fit to the seat frames. On the side of each centre section of the cover you will see a cream calico cloth with a round bar inserted into it. Also in the kit are a number a wires, which will eventually hold the seat assembly to the frame. Please see later for this instruction.



Place the cover/foam assembly over the frame and mark where the wires should be situated. Push the wires behind the round bar and through the Hessian material so they protrude ready to be fixed around the seat frame.

## FITTING BASE COVER ASSEMBLY

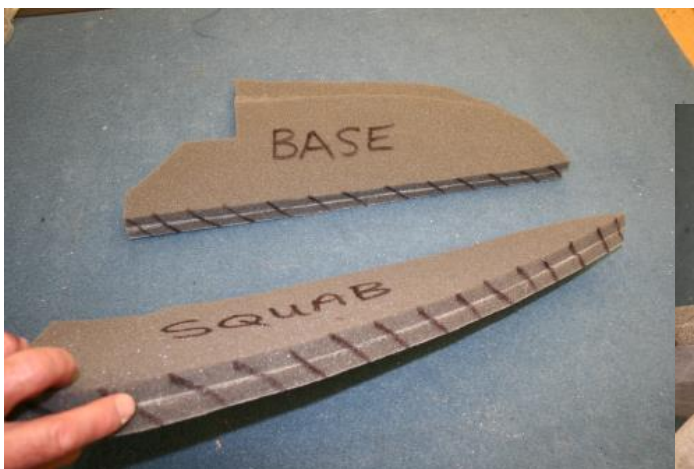


This picture shows the position of how the Hessian cloth and the base foam are situated on the base frame. Please note that the seat cover is not fitted in this photo. Apply glue to the Hessian as shown and then turn cloth over the sides of the frame and stick together. You will probably have to trim back the Hessian cloth around the corner areas. This operation will need to be done after the seat face assembly is attached to the frame and the wires are attached as well. At the front glue the Hessian around the front tube as shown on the left here.



We have marked a line on the rear of the base cover to indicate that this line should be positioned on top of the rear tube. This will then make sure that the cover will fit both front and back.

The grey foam paddings-the sides as indicated by the black lines, should be glued and pinched together as shown here. This will form a rolled edge which will be inserted to the side of the seat cover as shown below.





The next stage is to apply the foam padding that go over the sidebars on the seat frame. The picture here on the left shows the position of the foam in relationship to the seat cover. Apply adhesive to the side of the foam and to the stitched edge of the cover. Allow to dry slightly the push the two together. Suggest you leave them to dry properly for at least 3 hours.



You will no doubt remember when you took your old seat covers off, that the side panels were supported by foam pads that were folded over the wire frames on the sides of the seat frame. Now that the foam pads are glued to the seat cover you will be able to fold the pad over the wire frame and glue it together to create this padding.



Now you can roll the seat cover over the foam padding and temporarily attach the skirts with the "C" clips as shown here. Note here how the side panel is slit on the inner side to go around the vertical steel wire. Apply hog rings using your pliers as shown to secure. Apply C clips on either side of the front bars to secure cover. At the front the pipings are long and can be hog ringed to the springs as shown. At the rear the tail of the centre part of the cover can be fixed around the rear base tube and "C" clipped in place.



## LOTUS ELAN S3-S4

### FITTING SQUAB COVER ASSEMBLY

Fitting the squab cover is very similar to that of the base cover assembly. Place assembly centrally on the frame – wrap the wires around the vertical metal stay and pull temporarily and tie off. Apply spray adhesive to the Hessian cloth then turn over the side bar and stick together as described above. The top edge of the seat squab cover assembly should be level with the top of the tubular frame.

Once the assembly is in place, glue the foam padding to the edge of the squab cover as described earlier. Note that the shorter side of the padding should face the Hessian. This will become clear later. Roll the padding over the frame and glue in place as before.



Start turning over the side skirts evenly over the foam side cushions. Pull on the piping and attach with hog rings to the base spring frame. You can then hog ring the skirt to the vertical metal wire frame as shown. At the top of each corner use seat clips to pull in the extra material to allow the backboard to sit properly.





Note how the bottom of main face with the Hessian is pulled through the base frame tube. These are the pulled upwards and glued and hog ringed



Before you pull the base panel through the frame you will need to tuck the end of the side panel under squab foam. Do a dry run first and if necessary trim the foam if needed. Apply glue to the back of the vinyl and pull the bottom of the face flaps through the frame as above.



We found when we tried to remove the old backboard that the screws were rusted in place, so our new board has holes already drilled in place to miss the existing screws. Place the board over the back of the seat and drill through and affix the new screws. We hope you enjoy fitting your seat covers and wish you  
**HAPPY MOTORING.**  
 Ran 2010