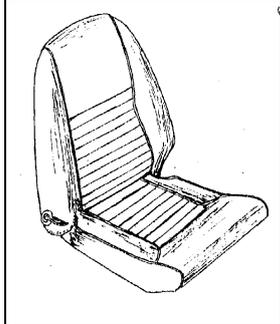
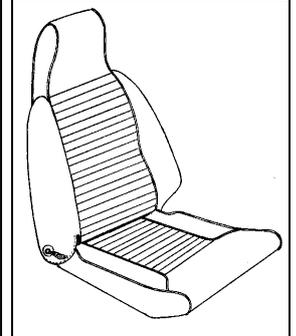


## SEAT KIT FITTING INSTRUCTIONS

### **GT6 Mk 11 RECLINER USA HIGH & UK LOWBACK USA SPITFIRE Mk 111 HIGH & LOWBACK**



These seats are among the more difficult style of seat manufactured by Triumph, to reproduce.  
**Please read these instructions through carefully before you start and plan to refit your new covers in the same sequence as shown.**  
We would suggest you work on one seat at a time, in this way you will always have a complete seat as a reference.  
It is assumed that you have carried out any necessary frame refurbishment and fitted new straps & foams.  
Please retain your old covers to use as a guide for the method of fitting.



#### **SQUAB ROLLS** - - THE METHOD FOR HIGH AND LOW BACK SEATS IS IDENTICAL.

You will see that the Roll covers are handed - the one with the double pocket built into the bottom fits onto the side with the reclining handle. Start with this cover, having first identified it correctly.  
The bottom edge of the roll foam should be trimmed to approximately 1/2" ( 12mm) from the curved bottom of the hardboard stiffener on its outer side and approx. 1/2" lower than the original height on the inner surface.

Once the bottom edge of the foam has been prepared, you are ready to fit the cover.

Do a dry run first. Test fit the bottom portion of the side roll cover, the outer and inner pockets should be tightly filled with foam in all directions.

When satisfied with the fit, this bottom section of the cover can be glued into place onto the inner face of the hardboard stiffener. The rear portion of the roll cover is pulled tightly round over the lower back of the frame and may be clipped into place.

Now that the bottom portion of the cover is firmly anchored, the rest is fitted as follows.

Place the seat frame on the floor with the seat back towards you, place a foot firmly onto the frame so that it will not move. Grasp the top portion of the roll cover and pull as hard as you can upwards

to stretch the roll cover over the foam. Once the maximum stretch has been reached, pull the top of the cover towards the centre of the seat and down onto the top of the frame. Hold firmly in place whilst applying glue and/or "C" clips to the cover. NOTE: The pulling action on the cover will make it curve into shape to a certain extent and it is a matter of trial and error to achieve the best position of least creases at both front and rear of the roll - It is easier to stretch out creases at the rear than the front.

Once the top & bottom are firmly fixed, secure the inner front of the cover to the foam roll by gluing it to the foam and squab straps, pulling out creases as you go. The rear of the cover is pulled tightly over the frame and clipped into position, again pull out creases as you go. Remember to mark the position of the holes for the seat back clips as they will be hard to find later.

Now you can fit the opposite roll cover in a similar fashion. First trim any excess foam from the bottom area so that it blends into the frame. Then position the cover with the seam along the front edge of the lower frame member.

The outer lower portion of the cover is pulled over the back of the frame and clipped into position, whilst the inner portion is glued to the inner frame. The remainder of fitting is identical to the other roll i.e. pull the top upwards firmly & fix to the top of the frame, then glue the front portion to the foam and straps, finally pull the rear over the frame and clip into place.

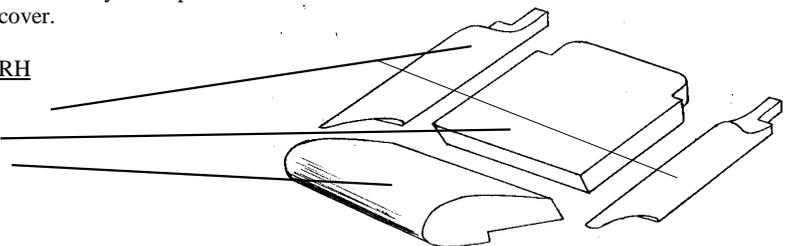
**BASE COVERS** - The base covers are handed but only in the position of the small triangular flap at the rear of the cover.

First identify your covers, then your foams.

SIDE ROLLS - LH/RH

MAIN PAD

FRONT ROLL



The foams are built into the base cover in the following way.

Mark a line down the centre of the main pad foam on its top surface ( The largest face )

Similarly mark a line down the centre , front to back, on the underside of the fluted section of the base cover . This will give you the position of the cover centrally on the foam.

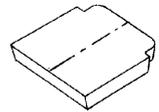
Glue the fluted section of the cover to the main pad foam centrally and with the calico flap along the front of the flutes in line with the top of the chamfered front edge of the foam. Glue this calico flap to the chamfered edge.

The front roll foam can now be glued in position on the front of the main pad - ensure it is positioned centrally.

With the cover lifted clear glue the side rolls in position up tight against the edge of the fluted section - glue should only be applied to foams - not the cover. ( Essential to do a dry run here so as to mark the gluing areas on the foams)

Now turn the cover over the foam, push the whole assembly onto the base frame and clip the cover to the frame.

Smoothing the cover over the foam and making sure the foam completely fills into all corners of the cover.



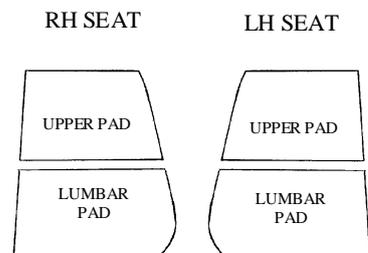
**HEADREST FOAMS.** - If you have high back seats, then at this stage glue the headrest foam to the frame. Also cover the headrest foam with polythene bag. This will allow the seat cover to slide more easily over the foam.

**SQUAB COVERS** - Identify the correct covers and foams :-

Compare your old cover/foam assemblies with the new ones. Glue the Lumbar pad and the Upper pad into the back of the squab cover - making sure the sides of the cover are pulled firmly around the back of the foams.

For the low back seat, push the assembly into position onto the frame. Glue the central calico flap and the bottom flap onto the seat straps and the back of the foam. The top portion of the cover can be stretched and clipped into place, taking care that the clips must be hidden by the backboard.

For the high back seat, the assembly of the upper and lumbar foam pads into the cover is as described above. Then feed the headrest portion of the cover over the headrest foam and pull down. Tuck in the small shoulder flaps and pull the cover assembly down into place, glue flaps and clip as previously mentioned.



**BACKBOARD.** - Re-use the old top clips on the backboard as new ones of the same size are not available.

If you need to use new panel clips for the sides of the backboard then it is a good idea to open out the spring section , with a pair of pliers, to obtain more grip when fitted.

The bottom edge of the backboard is secured to the frame with self tapping screws and cup washers.

Locate the position of the reclining handle and cut a small cross in the roll cover to allow the shaft to protrude , re-fit the chrome handle.

Your seat should now be complete and ready to fit back into your car.

**HAPPY MOTORING !**

