

MGB SEAT COVER FITTING INSTRUCTIONS

IMPORTANT: PLEASE READ AND UNDERSTAND THE FITTING INSTRUCTIONS BEFORE COMMENCING TO FIT YOUR NEW COVERS. PLEASE ENSURE YOU HAVE CHECKED ALL COVERS FOR DEFECTS AND IMPERFECTIONS BEFORE STARTING TO FIT.

Firstly the headrest needs to be removed; this will allow access for removal of the existing upholstery. All MGB headrest simply pull out (With a little effort) straight upwards.

If you are overhauling the complete upholstery and foams, we suggest cutting a rear portion of the existing seat back cover which will allow easier access to remove the back board and depress the metal tab on the headrest shaft.

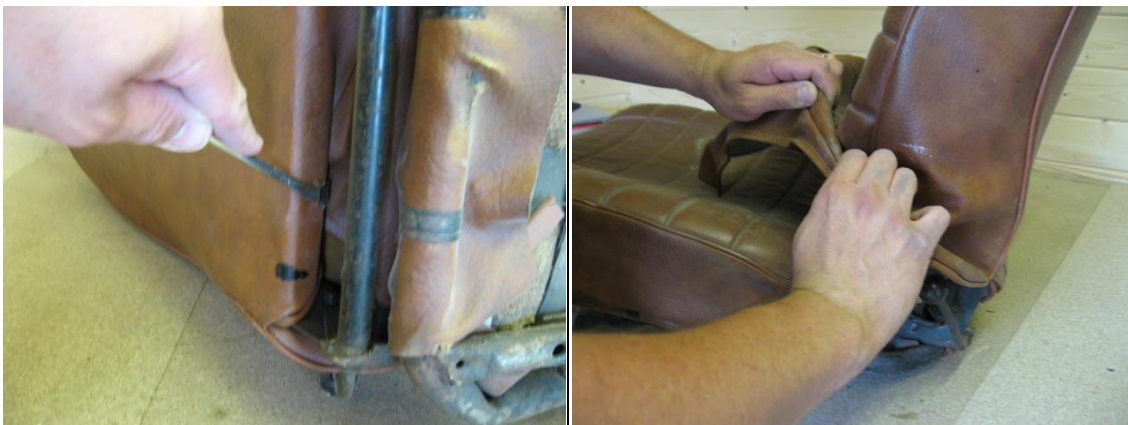


Remove the small screws each side of the lower flaps, these screws retain the lower portion of the upholstery into the seat back frame. Undo the Philips head screw from the chrome seat adjuster handle and remove.



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Now, remove the spring steel clips which hold the upholstery to the framework, this will allow the cover to be pulled off the seat. After removing the clips temporarily fit the chrome adjuster handle and open the seat up fully. The open seat will now allow you to grasp the flap of material and pull from the slot in the seat, once done the upholstery can then be slid off being careful over the adjuster shaft.



The seat upholstery is removed using the same method; care should be taken when prying off the clips as the ends are barbed and carelessly prying them off will damage the upholstery.

Once all the clips are removed it is simple to lift away the seat upholstery and foam. Unfortunately seat frames are sometimes very rusty. Now is the time to remove the seat diaphragm along with the back cardboard if this was not removed earlier. You now have a bare frame and this should be checked very carefully for damage. Cracks in the tubing can be welded and reinforced; Seat adjusters that don't work should be repaired or replaced from a donor seat.

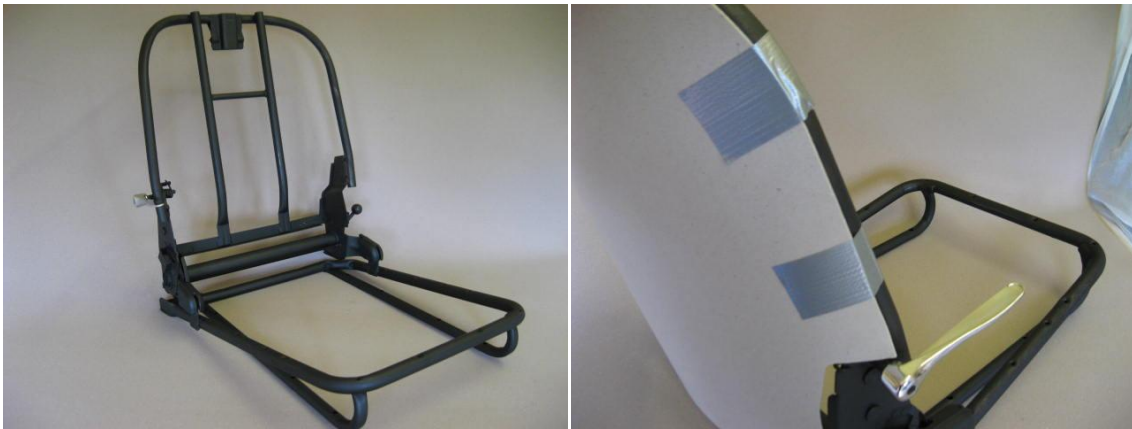


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The seat and back frame should now be undone and the parts separated for cleaning and renovation.

We recommend you do not abrasive blast your frames as the grit can contaminate the adjuster mechanisms and cause problems.

After cleaning and painting the first job is to fit a new back board, the two little screws in the bottom of the frame hold the base of the board whilst duck tape is used to hold the board in place as shown.



Here is the seat back frame with new back foam installed; the foam is simply glued into place with contact adhesive. We recommend using duck tape to assist with holding the foam in place to contour of the frame whilst the adhesive cures.

Now we are ready for the trial fit of the new cover, (Tip) use a piece of cling film and place over the shoulders of the seat back, this will assist allowing the cover to glide on to the new foam back.



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The cover must carefully, yet strenuously, pulled down over the foam & frame taking special care not to snag the cover as it pulls down over the adjuster handle shaft. The cover should be firmly down on top of the seat checking to ensure the headrest hole in squarely aligned. If not, adjust as required.

Care should be taken on what you are pulling on. Excess force on the rear corners of the upholstery can rip the seams. With the upholstery in its correct position, mark the centre of the tail hanging down on the bottom. Mark the centre of the tube at the base as well, this will ensure an accurate fit.

Once you are satisfied with the fit slide the upholstery back off the seat back. Take the old seat back upholstery and open it, inside the wings where the small screws were on each side, there are small semicircular boards. Pull these out of their pockets and glue to the new pockets of the new upholstery.



Glue should now be applied to the inner face of the back foam and the surface of the inner upholstery, if you are using contact adhesive allow enough time for the adhesive to set before commencing to assemble.

Once glue is ready pull the seat back upholstery down on to the seat back, as before being careful to keep the upholstery centred all the way down and being careful not to snag the material going over the seat adjuster shaft.

Place the back on the bench with the back of the seat on the bench and using your elbows and forearms apply pressure to the fitted cover to ensure a good fix between the upholstery and the foam.

When you are satisfied with the fit apply glue to the bottom flap of the upholstery and lower frame rail over which it will be applied. Wrap the material around the tube and install the barbed circular clips

Secure the back flap over the angle iron bar at the back of the frame and secure with three clips. Pop a hole in the side of the cover for the adjuster shaft hole then the small screws can be installed through each side flap, one each side. Reinstall adjuster handle.

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Using new hessian and contact adhesive, glue the hessian to the back of the seat foam, this will stop the diaphragm chaffing against your foam interior causing premature failure of the foam.

Next fit the new diaphragm to the seat frame ensuring each clip is firmly located in the small holes in the frame. (This will require some effort).

Temporarily bolt the seat frame to the back frame in order to correctly align the back upholstery with the seat upholstery. Failure to do this could lead to your finished covers being misaligned when fitted.

Place the seat bottom upholstery onto the new seat foam base ensuring that it is firmly in place on the front edge of the base foam, place the assembled base upholstery and foam on to the seat frame. This will take a little pushing and juggling since the new foam is slightly large.



Mark the position of the front edge of the seat upholstery on the front lower edge of the base frame pipe. This will give a reference point for assembly. Failure to do this may lead to the upholstery not matching after fitment.

Once satisfied with the fit, remove the seat bottom upholstery and foam. Disassemble the frame and remove the two bolts.

With the seat upholstery and foam back in position and aligned with the reference points marked earlier you will note the material extends down over the front seat frame, Temporarily install one clip to each side pipe and one to the centre pipe to hold the cover in place.

Slits must then be made in the material approximately one inch long, where the forward frame tubes come down, this is necessary to ensure the material clears the pipes.

Carefully remove the barbed clips and remove the upholstery and foam, apply glue to the foam and corresponding areas of the underside of the upholstery material.

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When ready install the glued foam and upholstery to the frame and clip in place as before, the seat and back frame can now be reassembled to complete your retrim and leave you with a professional fit.





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