## **FITTING INSTRUCTIONS**

## MINI SALOON – LATE HEADLINING KIT 1970 ONWARDS

(Includes all models with one piece headliner held in place with metal rods)

## TOOLS REQUIRED

Phillips & flat screwdrivers, Scissors, Sharp knife, Small bulldog clips or strong clothes pegs & Contact adhesive. We suggest that you read these instructions before you start – this will give you an idea of what is involved & the sequence

of events. It will firstly be necessary to remove the windscreen, rear window, rear quarter window, interior light, sunvisors & rear view mirror, rear seat & rear parcel shelf & finally the draught excluder around the door apertures.

Having removed all of the above parts, you will see that the headliner edges are turned & glued over the top of the door & window apertures and all (apart from top of 'A' &'B' post areas) are covered by the window rubbers & draught excluder.

- Remove the two 'C' post panels (These are the ones between the rear quarters & rear window)
- Gradually peel away the material from all edges around the roof cavity. You will see that the headlining is held in the roof by 6 metal rods with colour coded plastic ends. These plastic ends are inserted into holes in the top of the cant rails. Unspring the rods from their holes & the whole headlining can be removed from the car.
- Note the order of the colour coded rods inserted in the headliner hoops in case you forget, the order is as follows; From the front of the car RED-WHITE-WHITE-BLACK-BLUE-YELLOW It is important that they are re-fitted in the same order.
  - Check the condition of the felt liner in the roof replace if necessary. (This stops the metal rods rattling against the roof, as well as providing a small amount of insulation)

## FITTING THE NEW HEADLINER

- If you have enough room, lay the old & new headlinings side by side; ensure they are the same way round.
- Remove the metal rods one at a time, clean if necessary (Fine sandpaper & polish) and re-fit into the sewn hoops of the new headliner in the same order.
- You should not need to trim the hoops on the new headliner, as they are sewn to the correct length.
- Take the rod/liner assembly into the car. Starting at the front, insert the plastic ends of the rods into the holes in the cant rail. Stand the rods upright (They should press against the felt & so be held in place)
- Starting at the front, pull the headliner through the window aperture & clip it in place over the edge of the opening.
- Now go to the rear window opening and repeat the operation at the back of the car. You should end up with reasonable tension front to back.
- Turn your attention now to the sides. Pull the liner through the door & rear quarter window apertures & clip in place, first along one side of the car, then the other.
- Repeat the procedure, gradually increasing tension all the way round until you are satisfied, then you are ready to apply adhesive. At the front and using a pencil, mark the position of the fixing holes for the mirror & sunvisors.
- We would suggest working with approximately 30 to 40cm at a time. (12" to 18") Glue the back of the headliner and along the lip of the window opening. (Do not apply too thickly) Start at the centre of the front window allow the glue to go tacky, pull the material & press firmly into place.
- Now repeat this operation at the centre of the rear window opening. Then return to the front & glue each side of the already glued section. repeat again for the rear.
- Next, beginning at the front of the rear quarter window opening, glue & turn along the top. Repeat on the other side.
- Work your way round the roof, tensioning as you go, pulling out any wrinkles at the same time.

NOTE: At the 'A' &'B' post tops, the headliner edge must be turned under approximately 4mm, to avoid a visible raw edge at these positions.

- Should you have any wrinkles that are stubborn to pull out, use a gentle heat from a hair dryer to soften the material and allow a little more stretch. You may need to peel back a portion that has already been glued in order to pull creases out. do not worry this is fairly common. Just re-glue and try again.
- When satisfied that all is fitted well Remember that when the window rubbers & draught excluder are re-fitted, they will provide extra tension.
- Glue the piece of spare headlining material in place under the rear window.
- Fit the new 'C' posts (Note the fitting of rear screen heater wires)
- Refit rear shelf, rear seat, all window rubbers & door draught excluder, rear quarter windows.
- Feel through the headliner for the interior light position. Carefully cut a cross in the liner to allow the wires through. Connect & refit the light & its cover.
- Very carefully (Using the pencil marks as a guide) locate the holes for the interior mirror & the sunvisor brackets. These items can now be re fitted.
- Replace the front and rear screens and your job is complete.

Happy Motoring.