

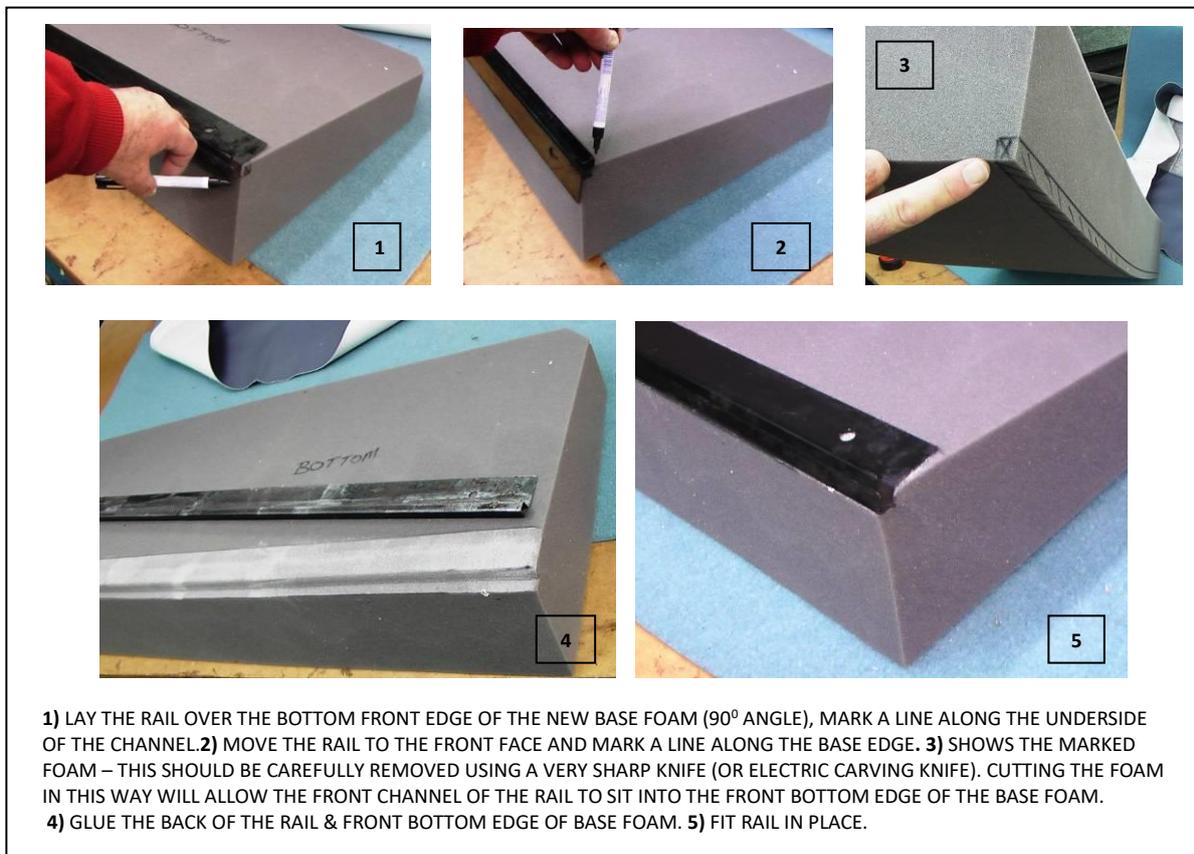
NEWTON COMMERCIAL
MINI 1959-62 REAR SEAT FOAMS & COVER
FITTING INSTRUCTIONS

We suggest you read through these instructions before commencing work to get an idea of what is involved. **Tools required;** A good general purpose spray can of contact adhesive. (Please observe all of the application & health and safety instructions – usually found on the can), a felt tip marker pen, scissors, a very sharp carving knife (or an electric knife {Don't tell the wife}) for cutting foam.

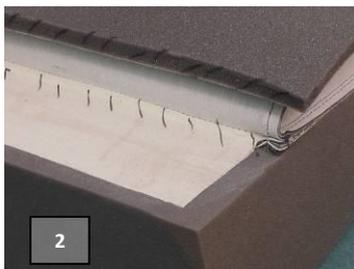
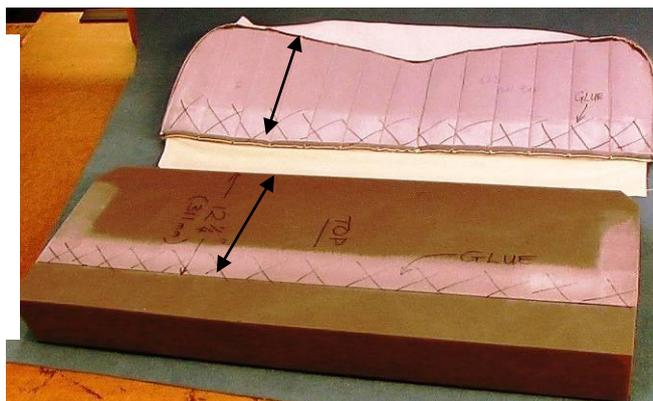
We assume that all of your original padding assemblies are worn beyond re-use. However, both base & squab assemblies contain metal rails that we need to remove & clean to incorporate in the rebuild.

Note; Some very early 1959 saloons had a wooden rather than a metal rail at the top of the squab assembly. The procedure remains exactly the same.

1] BASE.



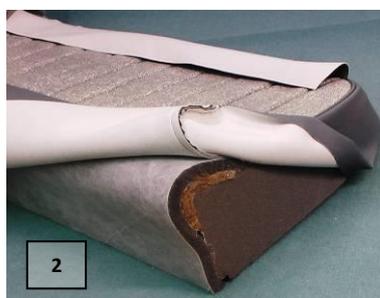
MEASURE THE DISTANCE FROM THE BACK EDGE OF THE FLUTED SECTION OF THE REAR BASE COVER, TO THE BEGINNING OF THE FRONT ROLL. (AS SHOWN IN THE PICTURE)
 MARK THIS DISTANCE ON THE TOP OF THE BASE FOAM IN TWO PLACES AND THEN DRAW A LINE THROUGH THESE MARKS.
 THIS SHOWS THE POSITION OF THE FRONT ROLL ON THE FOAM.
 GLUE THE FOAM TO THE REAR OF THE LINE & ALONG EACH SIDE TO A WIDTH OF APPROX. 5cm, SIMILARLY THE CORRESPONDING AREA ON THE BACK OF THE FLUTED SECTION OF THE COVER.(AGAIN, AS SHOWN IN THE PICTURE)



1) CAREFULLY POSITION THE BASE COVER ONTO THE FOAM – LINE UP THE PIPED EDGE OF THE FRONT ROLL WITH THE MARKED LINE, THE OUTSIDE EDGES SHOULD SIT ON TOP OF THE OUTER EDGES OF THE FOAM. **2)** GLUE THE TOP FRONT EDGE OF FOAM & THE BACK FACE OF THE CALICO FLAP – THEN PUSH IT FIRMLY IN PLACE ONTO THE FOAM. **3)** (AS INDICATED IN PICTURE 2), CAREFULLY GLUE ALL LONG THE FLAP NEAREST TO THE SEWN JOIN AND ONE LONG EDGE OF THE 16mm THICK ROLL FOAM (SUPPLIED IN THE FOAM KIT) POSITION THE ROLL FOAM SO THAT ITS CALICO TOP EDGE SITS UP AGAINST THE FLAP JOIN LINE. THE FOAM ITSELF WILL STAND ON ITS EDGE VERTICALLY IN THE AIR, AS IN THE PICTURE

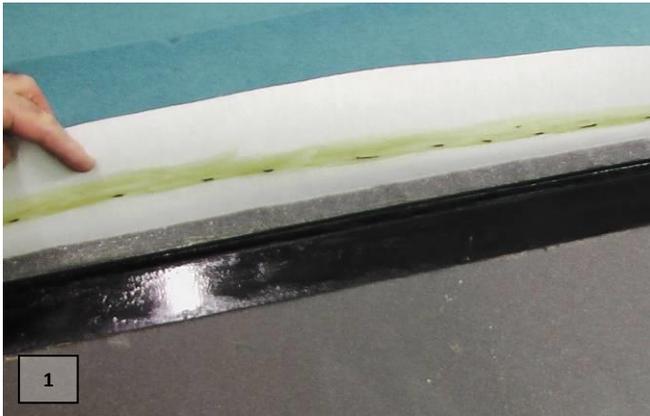


1) NOW WE USE THE TWO PIECES OF SOFT BROWN FELT. PLACE SOMETHING HEAVY ON THE ROLL FOAM TO KEEP IT OUT OF THE WAY.
2) THE NARROW FELT IS GLUED OVER THE FRONT EDGE OF THE BASE FOAM SO THAT THE CORNER OF THE FOAM IS DOWN THE MIDDLE OF THE FELT. (MEASURE & DRAW A LINE IF IT HELPS TO LINE UP EVERYTHING.
3) THE WIDE FELT IS GLUED OVER THE TOP WITH A LONG EDGE UP AGAINST THE ROLL FOAM.



1) TRIM OFF ANY OVERHANGING FELT LEVEL WITH THE SIDE OF THE BASE FOAM. GLUE THE UNDERSIDE OF THE ROLL FOAM & THE TOP OF THE FELT/FRONT OF THE BASE FOAM. ROLL THE FOAM EVENLY OVER THE FELT & DOWN THE FRONT OF THE BASE FOAM. TRIM OFF ANY OVERHANGING ROLL FOAM LEVEL WITH THE METAL RAIL.
2) ROLL THE SEAT COVER OVER THE FOAM (TAKE CARE AT THE FRONT CORNERS NOT TO SPLIT THE SEAM), PUSH THE CORNERS OF THE FOAM INTO THE SEAT COVER SO THAT THE PIPED EDGES SIT STRAIGHT.
3) FOLD THE SIDES OF THE COVER BACK, SPRAY GLUE ON THE FOAM & THE BACK OF THE COVER. ENSURE THAT THE COVER IS PULLED DOWN THE SAME AMOUNT AT EACH SIDE AND THEN ATTACH THE COVER TO THE UNDERSIDE OF THE BASE FOAM.

NEXT GLUE THE REAR FLAP IN POSITION, ENSURE AN EVEN TENSION ALONG ITS LENGTH. YOU SHOULD HAVE TABS AT EACH REAR CORNER; THESE CAN BE CUT OFF.



- 1) PULL THE FRONT ROLL OVER THE ROLL FOAM, SMOOTHING THE COVER INTO POSITION. MARK THE BACK OF THE COVER LEVEL WITH THE EDGE OF THE METAL RAIL. MEASURE THE DISTANCE FROM THE MARK TO THE EDGE OF THE COVER. AT REGULAR INTERVALS, & AT THE SAME DISTANCE, MARK THE COVER ALONG ITS LENGTH. THIS GIVES THE POSITION WHERE THE COVER MEETS THE METAL RAIL & ENSURES AN EVEN PULL ACROSS THE FRONT OF THE SEAT. GLUE A SMALL AMOUNT OF THE BACK OF THE COVER TO THE OUTSIDE OF THE MARKS & INSIDE THE CHANNEL IN THE METAL RAIL.
- 2) PULL THE COVER OVER THE FRONT OF THE FOAM SO THAT THE MARKS MEET THE EDGE OF THE RAIL. THE GLUE SHOULD HOLD THE COVER IN PLACE WHILE YOU PUSH IT INTO THE CHANNEL. (USE THE BACK EDGE OF A CLOSED PAIR OF SCISSORS TO DO THIS) TRIM THE OUTER EDGES OF THE COVER NEAR THE SEAM SO THAT THE COVER LIES FLAT. GLUE THE REST OF THE COVER ONTO THE RAIL/FOAM. TURN THE SEAT THE RIGHT WAY UP & SMOOTH THE FRONT ROLL INTO PLACE WITH YOUR HANDS. YOUR BASE COVER IS NOW FITTED

2] SQUAB

NOTE; THE PROCEDURE IS THE SAME WHETHER YOU HAVE THE EARLY STYLE, WHERE THE REAR SQUAB COVER GOES DOWN INTO THE BACK OF THE REAR POCKET. OR THE LATER STYLE, WHERE THE COVER FOLLOWS THE SHAPE AT THE TOP OF THE WHEELARCH & DOWN THE SIDE OF THE REAR POCKET.



- 1) REMOVE THE METAL RAIL FROM YOUR OLD SEAT SQUAB ASSEMBLY. CLEAN & REPAIR AS NECESSARY.
- 2) LAY YOUR NEW SQUAB PADDING (HORSEHAIR FACE UP) ON THE WORK BENCH. GLUE THE TOP BACK EDGE OF THE HORSEHAIR & THE FRONT FACE OF THE METAL RAIL.
- 3) POSITION THE RAIL ONTO THE TOP REAR FACE OF THE HORSEHAIR (TOP EDGE OF RAIL FLUSH WITH THE TOP EDGE OF THE HORSEHAIR) GLUE A PIECE OF BROWN FELT ACROSS THE TOP OF THE RAIL & PADDING. TRIM OFF FLUSH WITH THE FRONT OF PADDING (ENSURE NO LUMPS & BUMPS WHEN TRIMMING) AND FLUSH WITH THE REAR TOP EDGE OF RAIL.





- 1) LAY THE SQUAB COVER ON FACE DOWN ON THE WORKBENCH. INSERT THE PADDING ASSEMBLY INTO THE COVER, FEEDING EACH SIDE INTO THE COVER AROUND THE WHEELARCH AREA UNTIL THE FRONT OF THE RAIL IS LEVEL WITH THE PIPING AT THE TOP OF THE FLUTES.
- 2) WHEN YOU ARE HAPPY WITH THE POSITIONING, BEGINNING AT THE SIDES OF THE ASSEMBLY. GLUE THE REAR SKIRTS ONTO THE HORSEHAIR PADDING.
GLUE THE TOP FLAP OVER THE FELT ON THE TOP RAIL & INTO ITS CHANNEL AT THE REAR.
- 3) GLUE, TURN & TRIM THE ENDS OF THE TOP FLAP NEATLY OVER THE RAIL. THEN GLUE THE REAT OF THE TOP FLAP OVER THE EDGE ONTO THE UNDERSIDE OF THE RAIL.



FINALLY GLUE THE BOTTOM FLAP TO THE BACK OF THE HORSEHAIR PADDING ENSURING AN EVEN TENSION ALONG ITS LENGTH. FINISH THE CORNERS NEATLY SO THAT ALL IS HIDDEN WHEN VIEWED FROM THE FRONT.
YOUR REAR SEAT ASSEMBLY IS NOW READY TO FIT INTO THE CAR

HAPPY MOTORING.

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