

# **NEWTON COMMERCIAL TRIUMPH VITESSE 2LT MK1 – HERLAD 13/60 FRONT SEAT COVER FITTING INSTRUCTIONS**

## **TOOLS REQUIRED**

Hammer  
Flat-ended Screwdriver ½” UNF Spanners  
Strong Pliers  
Contact Adhesive

Before starting to strip down your old seats, we would suggest you read through these instructions to familiarise yourself with the sequence of events required to fit new covers, foams and diaphragms. Generally speaking Triumph seats were well made and the condition of certain internal parts may only need slight attention. However, new seat diaphragms and foams are available should your require them. Please note there is a slight difference between Herald and Vitesse seats in that the Herald used a flat base foam whereas the Vitesse base foam has raised “wings” on each side as described below.

- a) Remove the seats from the car using the ½” spanners
- b) Turn the seat upside down on the workbench and start to remove the black cips that hold the skirt to the base frame using the flat-ended screwdriver. Note how the squab cover (the part your back leans against) is folded over the seat tube and attached with two “C” Clips.
- c) Note that a calico flap is attached to the rear of the frame and comes down inside the squab cover. This flap tensions the horizontal seam line in the top of the squab cover.
- d) Having removed all the seat clips, pull the squab cover upwards and away from the frame. You will probably find a plastic bag over the squab foam pad, this being there to help the cover to slide easily over the pad when fitting. Inspect the foam pad when fitting. Inspect the foam pad, repair or replace as necessary. The spring tension frame attached to the main tube may well be in need of attention, if necessary a strong welding wire rod will do the job successfully.
- e) Peel back the base cover skirt until folded on top of the seat face, disconnect spring, then remove the entire seat cover/foam pad assembly in one piece from the frame. You will note that a calico strip is sewn into the cover and is glued to the side of the foam cushion. Peel this away carefully all the way around. The seat face is also partially glued to the seat foam that can now be carefully peeled away. Inspect the foam and repair or replace. The rubber diaphragm should be replaced.

## **FITTING YOUR NEW SEAT COVERS**

We would suggest you start by fitting the base cover. Originally, Triumph would have adhered the base cover centrally to the foam cushion and then inserted the two “wing” foams afterwards on the Vitesse seats. On the herald seats there are no foam wings fitted, so the cover when adhered centrally will lie flat and the edges of the side panels will appear to roll over the sides. Having replaced the diaphragm, re-insert the spring through the loop in the rear of the cover and attach to the frame. Apply adhesive to the frame and edges and the foam, then slide the foam under the cover until centrally in place. Then apply adhesive to the two outer most flutes on the underside of the cover and the corresponding area on the foam cushion. Centralise, press firmly and allow drying for 30 minutes. The base foam wrap can now be glued in place. Initially, insert the two wing foams into position (Vitesse only) without any glue and turn the base skirt over and pull into position to familiarise yourself on how the finished article should look. Perhaps put a few clips in place and you will then see if you need to make any adjustments. When satisfied, adhere the wings in place as well as the outer calico skirt, and finally clip the skirt in place.

If you are using new squab foam, position it on the frame and when satisfied, glue it in place. Cover the top and outer edges of the foam pad with parts of the plastic bag in which you received the seat cover kit, this will allow the cover to slide easily over the foam. Now pull the cover over the frame inserting the calico flap between the foam and the straps. Continue pulling the cover downwards by holding the pipings on the sides. Centralise the cover so that the flutes on both covers line up with each other. Using “C” clips, fasten the tail ends of the side skirts to the tube on base frame. When satisfied with the front, put your hand up inside the rear of the cover and pull the calico flap down and clip it to the frame. You may need to experiment here with tension until you are happy with the finish on the front face. The bottom of the front face just tucks under the foam pad, you can add a small amount of adhesive if you so desire. Finally, pull the back vinyl panel down evenly and clip to the rear of the frame.