

## Supplemental Information & Instructions for 409-008 or BHH925C Insulation Pad set, Under Hood, Precut 409-010 Insulation Material, Under Hood, Bulk MGB

### A Little History

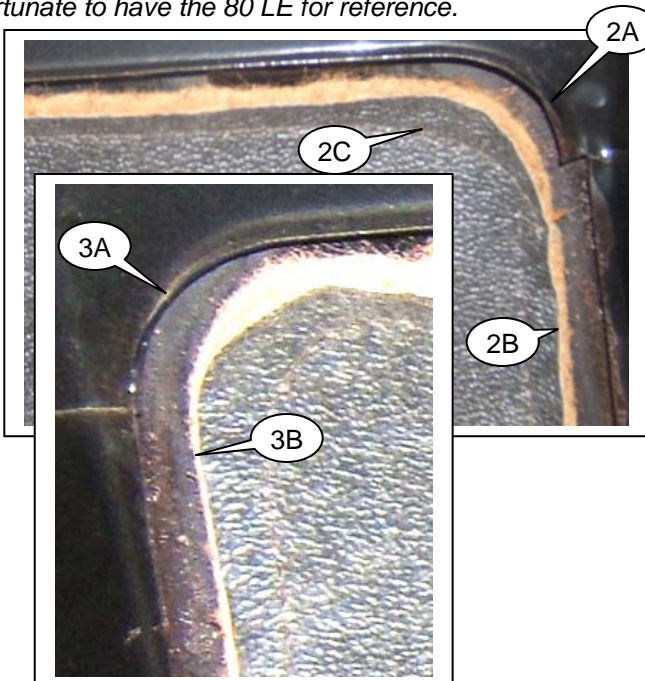


Moss Motors, Ltd. owns the 500,000<sup>th</sup> MGB produced, a 1980 LE. The car was won in a Kenny Shoes contest by a man in Seattle. We bought the car from him. It has 39 original miles on it and nothing has been done to the car beyond routine maintenance. The picture above (taken Dec 2006) shows the under hood insulation pulling away from the hood. This occurred fairly quickly and most MGBs have remnants of the glue and a few jute fibers and little else. We provide precut and bulk material, and there is a good deal of confusion about how the factory pad fit. We are fortunate to have the 80 LE for reference.

The original pads (2B, 3B) did not tuck under the inner frame work of the hood (2A, 3A). The gap looks like it would accept the pad, but the original pads were not big enough to permit this. Close examination of the underside of several other MGBs supports this because the glue and jute fibers stop  $\frac{1}{4}$  to  $\frac{1}{2}$ " from the lip of the inner framework. In some cases, it is more like  $\frac{3}{4}$ ".

The pads on the 80 LE have a single line of stitching about  $\frac{1}{4}$ " in from the cut edge (2C).

The fact that the original pads came off as the glue lost its strength or as the jute separated makes you wonder about the choice of material. The fibers of the jute glued to the hood stuck, but the material is not very strong and it simply pulls apart.



## **About the Precut Pads We Sell**

We have bought the pad from several sources in England. The manufacturers all say the pads are cut to match original samples, and we believe them although the pads they make differ slightly in size. The pads we have seen are made from the same jute-backed "Armacord" or "Hardura". The modern material available today seems to be a little thinner than the material on our 80 LE. No one seems to do the stitching around the outside edge. We have installed these pads in several MGBs and over time, they all came loose, just like the originals did. If the material were quilted, it would hold together better, but it would not be correct. This puts us in an awkward spot. We have under hood pads that are arguably as close to the original as we can get. We know that the material is inherently difficult to attach permanently, but if you want the original type pad, this is the one you need to have.

## **I Want the Original Material, Just Cut Larger**

If you want the original material but you want to fit the pad under the inner hood support, we offer 409-010, which is the same material in bulk. This is a single 36 inch wide, 52 inch long piece of black Armacord with a jute backing. You will have to cut it to fit the hood.

## **Is There Something Better?**

If originality is not critical, there are several options. The best material we know of is the Dynamat Hood Liner. Please go to our website and take a look at 409-005. There is a PDF on the web which explains in detail how the Dynamat Hoodliner works. It is a modern material engineered to reduce noise.

## **Installation Tips**

For best results this should be done with an ambient temperature between 70°-80° F. We suggest that you mark the position of the hood hinges (to facilitate re-assembly) and remove the hood. You will need a large table and enough clean padding to protect the paint.

Precut Pieces: Test fit the pieces and decide how you want them to fit.

Bulk Material: Lay the bulk material in place and carefully mark the areas you need to trim. Use scissors or a knife cut the Hardura to the desired size and shape.

Use masking tape to mark the center of the two pieces of Hardura and the center of the hood panels so you can line up the pieces after the glue has been applied. Indicate with tape the outer edges of the area to which glue will be applied.

Thoroughly clean the underside of the hood, removing dust, grease, moisture, and any foreign matter from the surface. We suggest that you degrease the underside of the hood with a proprietary solvent like Prep-Sol, which is generally available through auto parts stores or an auto body supply shop.

Wipe the surface with denatured (rubbing) alcohol and a clean rag.

Let the surface dry completely.

About Glue: We offer 409-035 Heat shield Adhesive (14OZ aerosol can). It is convenient and easy to use. Because of restrictions on solvents in California, you may be able to obtain a better adhesive from a local auto upholstery shop supplier. Tell them what you are looking for – a super adhesive to stick an under hood liner in place, brush on or aerosol. Follow the instructions on the adhesive you use. Press the Hoodliner firmly into place.



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