

Revisions 0.0  
December 2004

# 61-70 JAGUAR XKE

## KOOLMAT Insulation Kit



**Pt. No.# 97207**

**18-PIECE KIT**

**FITS: SERIES #1 & #2, ROADSTER, 2-SEATER COUPES  
E TYPE (OTS) CONVERTIBLE  
DOES NOT FIT THE 2+2**

**3M #08000 hi temp Spay glue**

**Glues needed: 3M #8090 hi Temp Spray glue**

**3M Yellow in a tube (tuff spots)**

**(use: your shop glues are ok too!)**

### **Floorboard Preparation**

**Note: If the interior is presently disassembled to the point that the floorboard and console areas are exposed, begin your Koolmat<sub>R</sub> insulation. If the section is presently assembled, either partially, or completely, begin your Koolmat installation at number 1 in this section.**

- 1. REMOVE THE NEGATIVE (-) BATTERY CABLE FROM THE BATTERY POST. Remove the rocker sill plates, seats, seat belts, if any, and center console. Remove the carpet and carpet padding contained in the seating and console area. If the carpet padding is in good shape, set it aside to reuse it.**
- 2. With the carpet removed, remove any of the carpet insulation and padding that may have stuck to the floorboards or console area.**
- 3. Vacuum the floorboards and console area to remove loose debris.**

## Koolmat Installation

**Note:** *The Gray side of Koolmat<sup>R</sup> must be installed up, so you can see it. The white, Glass weave side, must be down against the floorboard. If trimming the Koolmat<sup>R</sup> is Required, the material can be trimmed using scissors or a razor blade. A sharp razor blade is more efficient than scissors. The Koolmat<sup>R</sup> Components for the Jaguar Kit have been cut such that all mating components should be butted edge to edge or could have a slight overlap. This butting of the edges together is critical to prevent unwanted heat from entering the vehicle. To ensure the proper fit, all Koolmat<sup>R</sup> components of the kit should be temporarily positioned in place before any silicone is used to secure the top pieces together. Re-adjust the position of the components as necessary to achieve the desired fit. (Make sure they fit on the floor)*  
*(Follow the procedure on the spray glue can you have purchased, sometimes these instructions will have you prepare the object three times instead of one time. This is very important so that the glue will stay in place.*

It is better to start in the foot box area since it is harder to reach these spots. There are 18 pieces to this kit. Six of these pieces fit into the foot box area and need to be installed 1<sup>st</sup>.

1<sup>st</sup> Lay parts DTB-5, DFJF-4 and D6 on the Driver side floor of the vehicle. Align the outer edges of the Koolmat parts with the contours in the floorboards. Check to see if any adjustments need to be made, if so, cut or trim to fit, then lay in with glue. Now continue on to the next two pieces in front of these.

2<sup>nd</sup> Lay parts DMJF-2, DRF-3 and DRJF-1 on the Driver side floor of the vehicle. Align the outer edges of the Koolmat parts with the contours in the floorboards. Check to see if any adjust need to be made, if so, cut or trim to fit, then lay in with glue. Go to the passenger side.

2<sup>nd</sup> Lay parts in place on the passenger side, PJB-11, PFJF-10 and P-12. Align the outer edges just as you did on the driver side for it, trim if necessary and glue down. Now lay these pieces in place, PLF-8, PMJF-9 and finally PRJF-7.

3<sup>rd</sup> The center counsel side in front can be put into place DLJT-15 and PRJT-16 and finally lay in the center piece TFJ-15.

**Page 3**

**4<sup>th</sup> Adjust the center counsel pieces and fit into place TMJ-14 and TRJ-13. an extra tunnel top piece is included (see tunnel top) (no part number on it (18<sup>th</sup> piece).**

**5<sup>th</sup> Once the pieces are in place you might need to lay a weight on any piece of material that is coming up. Koolmat is a silicone product so normal glues will not stick to the top gray side of it, nor will some tapes. A silicone-based tape may work. (Silicone application)**

**6<sup>th</sup> After the material has dried over night take the silicone supplied in the kit and run a bead of silicone to seal the slits you created when you butted the two pieces of Koolmat together. This will prevent heat from entering from the frame area and keep cool air conditioning from leaking out of the same holes the heat is trying to get in. Glue will not stick to the gray silicone so you must use the tube we supplied with the kit. Questions on installation call: 877-566-5369 Toll Free**

**(Scraps from the cut kit are included in this box.)**

### **“ COOLING DOWN THE JAGUAR”**

**Other available kits:**

**Austin Healey  
Triumph Spitfire  
MGA  
MGB**

**P.A.Grinnell/Koolmat P.O. Box 985 Mooresville, NC 28115 704-662-9099 Fax 704-662-9109**