

Revisions 0.0 February 200

1966-69 Chevelle

KOOLMAT® Insulation Kit



Pt. No.# 97229

8-PIECE KIT

FITS: 1966, 1967, 1968 and 1969 Chevelle

Glues needed: 3M #08090 hi Temp Spray glue clear or yellow

3M Yellow in a tube for tuff spots (slang: gorilla snot)

Weights: heavy to hold down tuff areas where silicone hasn't tacked up yet after gluing in place, scissors, box knife, rags, drop light & pads for knees.

Floorboard Preparation

Note: If the interior is presently disassembled to the point that the floorboard and console areas are exposed, begin your Koolmat® 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® must be installed up, so you can see it. The white, Glass weave side, must be down against the floorboard. If trimming the Koolmat® is *Required, the material can be trimmed using scissors or a razor blade. A sharp razor blade is more efficient than scissors.* The Koolmat® Components for the Chevelle 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® 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 properly)

(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 drivers front area since it is harder to reach this spot when the gas, brake and clutch pedals are in place. There are 8 pieces to this kit. Two of these pieces fit into the firewall area and need to be installed 1st. The other pieces will fall in place after these two are done.

1st Lay in the Driver side (No.# 3) front 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 around the gas pedal or the upper left side to the floor where any piece needs attention around the steering etc, if so, before cutting lay part number #1 in place to see if it matches up correctly. If ok then cut or trim to fit, then spray with glue. Read the instructions on your can if spray glue, they are not all the same. Then glue the Koolmat piece then the floor then lay in place.

2nd Lay parts No.# 1 Firewall on the passenger side of the vehicle. Align the outer edges of the Koolmat® parts with the contours in the top of a ridge on the firewall. Check to see that the right side ends on the passenger side, then check to see where it will match up on the driver's side with the 1st driver floor section you already installed. Check to see if any adjustments need to be made, if so, cut, fit or trim to fit, then lay in with glue. A glue that tacks up fast will help here...

3rd Install the No. # 4 section next behind the drivers front floor. This helps when you are kneeling in to do the center counsel, it will help keep your knees from getting cut up from the bare floor. Adjust to the front #3, check both side, don't cover any bolt holes in the door jam and glue down.

The Koolmat will get cold to the touch when pressing it down on the floor.

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4th Next put the Passenger #No. 2 piece in place. Align the outer edges just as you did on the driver side, match this piece to the firewall section so it butts up good. Then check bolt holes near the door seal face plate trim , if any don't cover it up. When finished glue down in place.

5th Adjust the front No.# 5 center front counsel piece, once done cut the other three pieces behind it, 6,7 and 8. Fit into place, if ok start to glue down the font section. You will probably need to slit several small slits in the koolmat end facing No.#6 so it will lay down and be flat on the floor.

6th Sit No.#6 in place, make sure the shifter drawn diagram is right, if you shifter area has been changed make the adjustments then cut the hole. Make sure both sides meet and not too short. The larger hole the more silicone you will need to fill the hole so it will not let heat in the car. Then glue in place.

7th Set No.#7 in place and repeat checking all four sides to meet and then glue.

8th Finally set into place the last No.#8 and repeat to fit, trim and glue in place.

9th 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. But it must be the good Hundred Mile An Hour Tape not the cheap one.

(Silicone application)

10th 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.** Use silicone to spot in the carpet, don't go crazy then lay carpet in place.

Questions on installation call: 877-566-5369 Toll Free

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

“ COOLING DOWN THE CHEVELLE



Koolmat Insulation PO Box 985 Mooresville, NC 28117 1-877-566-5369 toll free

