



# Floorboard Heat Shield Installation Instructions

## For MGB w/o Moss Header

PART # 409-120

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Tools required: jack, jack stands, 9/16" socket, 1/2" swivel socket, ratchet, 6" extension, 1/2" combination wrench, pry bar

1) On a level surface, jack up the car and place it on jack stands. Do not place the jack stands on the "frame rails". Instead place them on the lower control arms. The heat shield will be installed on the drivers side frame rail. Remove the transmission cross brace using a 9/16" socket, a 1/2" swivel socket, 1/2" combination wrench and a pry bar. Use the 1/2" swivel socket and or the 1/2" combination wrench to remove the four bolts securing the transmission mounts to the transmission. Place the jack under the transmission to support it. Use the 9/16" socket to remove the four bolts securing the

transmission brace to the body of the car. You may need to lower the exhaust but in most cases you can use a pry bar to free the transmission cross brace from the vehicle. Illustration 1.



**Illustration 1**

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**Illustration 1 cont.**

2) Gather the heat shield, the sheet metal screw and the washer. Start at the front and slip the heat shield in between the body of the car and the exhaust pipe. Once again, the exhaust pipe may need to be lowered but in most cases you will be able to wiggle the heat shield into place. Be careful with the heat reflective material, it can be damaged or torn easily on sharp edges. Once in place, slip the washer over the sheet metal screw and start the screw in the front hole of the heat shield. Reinstall the transmission cross member so that the heat shield is pinched in between the cross member and the body of the car. Note: start all of the cross member and transmission mount bolts before tightening any one bolt. Once all the cross member bolts have been tightened, use a 9/16" socket to tighten the front heat shield bolt. If you had to lower your exhaust, reinstall it. Look to see if the heat shield touches the exhaust, transmission or engine and bend it away if it does. Illustration 2.



**Illustration 2**



**Illustration 2 cont.**

