


# Manual Heater Conversion

This kit replaces the original vacuum temperature control. Since the operation is manual the system is more reliable and should provide you with years of trouble free service. If you have any questions about this product or it's installation, please call our technical line at 740/622-9700. 

## **Installation:**

1. Drain and save coolant from radiator and engine block.
2. Remove heater control valve at the front of the intake manifold and replace with elbow fitting provided. Replace heater hose.
3. Remove screws holding heater plenum and slide toward drivers side to expose vacuum control valve inside heater chamber. Remove vacuum lines, slide cable and, if desired, the valve itself.
4. Reinstall heater plenum.
5. Remove vacuum hose between metal tee (under dash) and vacuum control valve. Plug opening in tee with plug provided.
6. Remove vacuum hose between vacuum control valve under dash and old heater control valve on intake manifold. Note where this hose went through firewall at upper RH corner of heater box.
7. Remove the slide cable between the upper (temperature) control on the heater control panel and the vacuum control valve.
8. Slide new slide cable through firewall at upper RH corner of heater box (where vacuum hose was earlier) and attach to upper (temperature) control on the heater control panel.
9. Attach the other end of the new slide cable to the mechanical heater control. Carefully adjust cable such that the mechanical valve opens and closes fully and easily by moving the temperature control slider on the heater control panel.
10. Place mechanical control next to the heater hose that goes from the heater core to the water pump. Mark where the heater hose will have to be cut to install the mechanical valve. This should be about 10" from the heater box.
11. Cut the hose and install the mechanical valve using clamps provided.
12. Close drain plugs and reinstall coolant and check for leaks.

18495MK Manual heater conversion kit