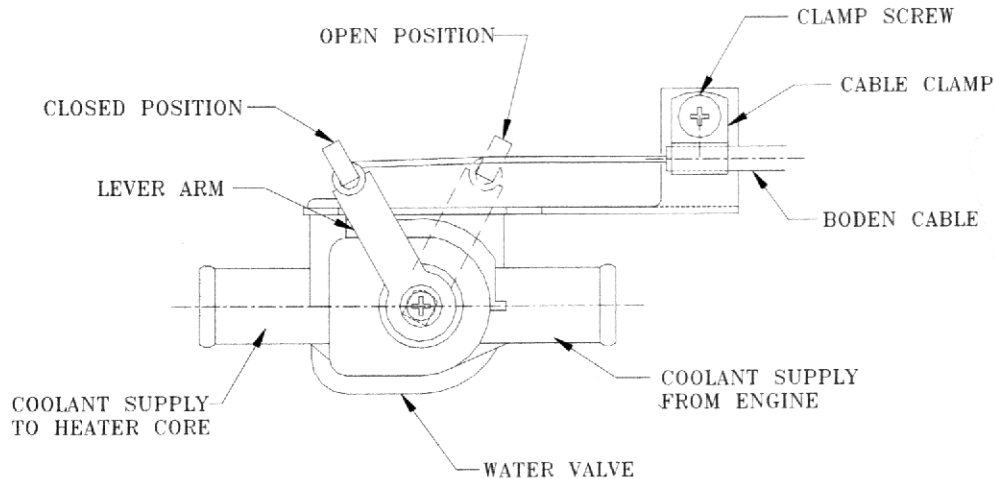


COOLANT VALVE CONTROL CABLE ATTACHMENT PROCEDURE



- The Coolant Valve Cable is supplied by the Evans Tempcon pre-installed onto the control panel assembly. The first step in the installation procedure is to route the loose end of the cable through the front dash panel (firewall) into the engine compartment area. The hole through the dash panel should be free of sharp edges or burrs and located so that any bends in the cable will be made of generous curves, while at the same time reach the coolant valve assembly. Avoid kinking, looping the cable back on itself, and twisting of the cable during the routing and installation process. Kinking, looping, and/or twisting the cable increases the tension on the cable and can cause it to bind or require excessive force to operate.

1. To fully extend the cable from the sheathing at the valve end:

- *Slide Control Panels:*

Position the Temperature Slide Lever on the control panel to the full cool (RECIRC) position.

- *Rotary Control Panels:*

Position the Temperature Control Dial in the full cool position by rotating the dial counterclockwise until the dial indicator is at the end of the blue position.

2. Insert the eye of the cable over the end of the valve assembly lever arm and position the lever in the closed position (see illustration).

3. Without removing the cable clamp screw (loosen if necessary), slip the cable clamp over the cable sheath as shown in the illustration.
4. Ensure that the valve lever arm is against the closed position positive stop and that the control panel temperature lever or dial has not moved from the full cool position.
5. Tighten the clamp screw fully into the valve mounting bracket. For valve assemblies provided prior to the positive stop addition design change, manually maintain the position of the valve lever as the screw is tightened.
6. Operate the control panel temperature slide lever or rotary dial control several times to ensure smooth operation of the cable. Check for any excessive binding or drag of the cable. If the cable appears to drag or require excessive effort to operate, it may be necessary to disconnect the cable from the valve assembly and reroute it to eliminate the binding or drag. Observe the valve lever arm to ensure full travel of the arm during operation (i.e., stop to stop).
7. Loose cable sections in the engine compartment may be secured by means of clamps or tie wraps, provided the operation of the cable is not adversely affected by the addition of sharp bends.