

USER GUIDE AND INSTALLATION MANUAL

TEMPERATURE SWITCH



ZFSWA - Standard Adjustable

1 Install Temperature Switch

- Attach the negative fan motor wire to the #1 post of the Temp. Switch. *Note: Disregard the #2 post unless a manual switch is to be used. (see below instructions)*
- Attach the positive fan motor wire to a 12V positive source. *Note: Use an appropriate 20 amp inline fuse w/ 12V positive source.*
- Connect the #3 post of the temperature switch to ground.
- Loosen upper radiator hose at the radiator, pull the hose off the radiator inlet pipe.
- Insert sensor bulb, bend the sensor bulb tube around the end of the radiator inlet pipe. *Note: The tube is hollow, do not kink. Use wide bends. Do not bend less than 1/4" radius.*
- Place sensor gasket (rubber piece with the slit) between the sensor bulb and radiator inlet pipe. Be sure the tube lays in the slit of the rubber gasket.
- Wrap vinyl tape around the inlet pipe and sensor tube at least twice.
- Replace radiator hose, tighten clamp. (Do not over-tighten)

2 Adjust Temperature Switch

- Idle the vehicle.
- Turn the adjustment completely clockwise. When the engine temperature gets above normal, turn the adjustment counter-clockwise until fan activates.

OPTIONAL

Wiring Temperature Switch with Manual Switch

- Connect the Power Post of the manual switch to the C post of the Temp Switch.
- Connect the Ground Post to a chassis ground.

WIRING DIAGRAM

