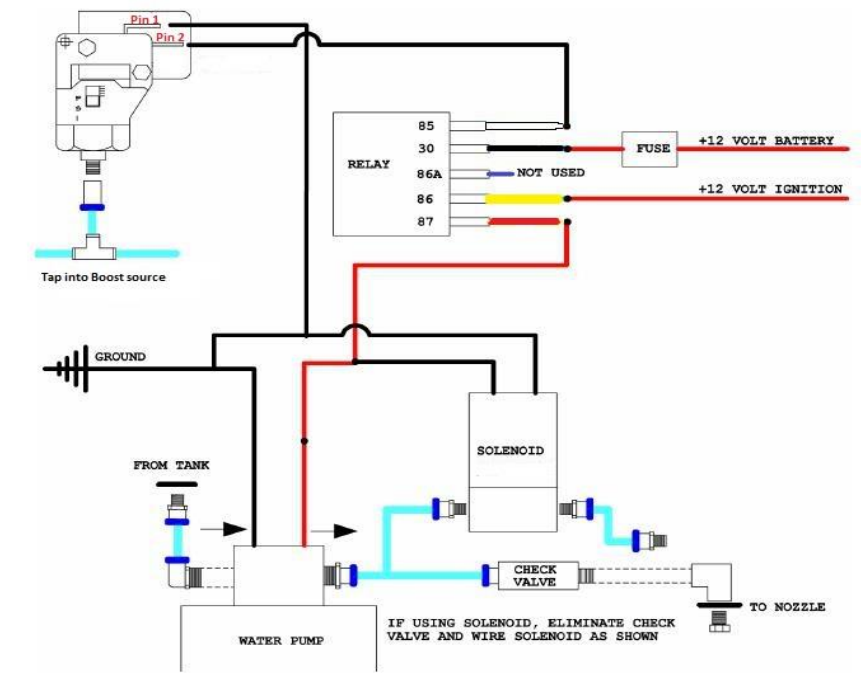


# Coolingmist CB Stage 1 kit instructions



## Connection to Pressure Switch

- Pin 1 using Black wire goes to chassis ground (be sure to get a metal on metal connection,).
- Pin 2 of the pressure switch goes to pin 85 on the relay. This is the white wire.
- Find an accessible boost line and cut it in 1/2. We supplied a tee for 1/4" hose. Your vacuum lines maybe another size, if so will need to supply your own tee. These can be purchased at any local hardware store.

## Electrical connection to Relay \*Refer to pin number not colour

- Pin 85 connects to pin 2 on the pressure switch.
- Pin 86 connects to the ignition 12v source in your vehicle
- Pin 87 connects to the Pumps Red wire.
- Pin 30 connects to the fused +12v source of the battery.
- Pin 87a connects to nothing.

## Solenoid

Attach the one wire directly to a chassis ground and connect the other wire to the pumps red wire. Cut your tubing and place it inline as close as possible to the nozzle.

## Self Sealing Float Switch (optional)

On the side of the tank, drill a 7/8" hole a minimum of 1" from the bottom of tank. Place the self sealing float switch inside the opening. Tighten slightly past hand tight. **Do not over tighten.** Note the 2 wires coming out of the switch. Take one wire and run it directly to ground. Take the other wire and hook up to the ground of an LED.

**Important:** When system is activated, if something doesn't feel or sound right, BACK OFF! If you hear any detonation or feel anything unusual; get off the throttle. It is substantially easier to stop and check everything over than it is to just try to drive through it and damage expensive parts.