Holley Sniper 1 & 2/Terminator X/Max EFI Wiring Diagram

All the throttle body designs use the same color codes on the Holley Sniper harness. The Sniper Orange lead needs a negative signal to activate the idle up feature. That can be accomplished by splicing into the Dk. Blue lead on pin 85 of the Vintage Air GEN IV compressor clutch relay. If using an electric engine cooling fan, a trinary safety switch needs to be incorporated. Ground one Blue lead of the trinary and route the other trinary Blue lead to the Lt. Blue of the Sniper harness for single fan control. For dual fan relay control, split the trinary Blue lead and connect each end to the fan relays where the Lt. Blue and Lt. Green attach. Place a diode in the Sniper Lt. Blue before terminating to the fan relays. The diode prevents feedback when the trinary is not the grounding trigger, so the fans will continue to work in a staged mode. A shut down relay is only needed for engines turning more than 6300 RPM. If the auto shut down relay is needed, run power to pins 30 and 85, run the Gray lead from Sniper to pin 86, and connect pin 87 to the Orange lead on the GEN IV main wiring harness.

Optional parts from Vintage Air:

44500-VUJ 30 amp relay

49751-VUI Diode

Sniper	Terminator	Sniper 2
Orange	White/Blue	
Lt. Blue	Gray/Yellow	Black/Yellow
Lt. Green	Gray/Red	Green/White
Gray	Gray/Black	Lt. Green