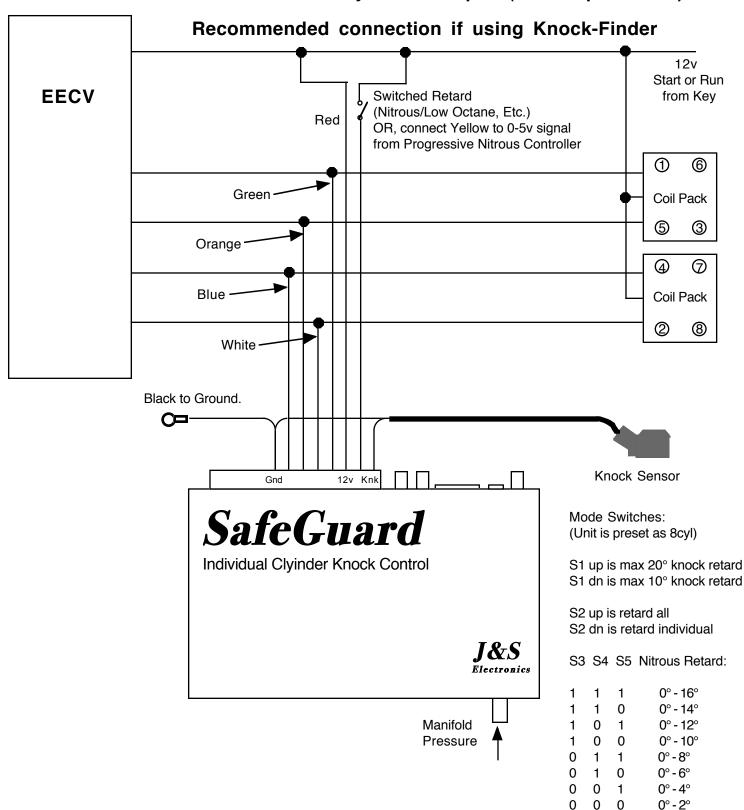
J&S Electronics

13925 Parkway Dr. Garden Grove, CA 92843 (714) 534-6975 www.jandssafeguard.com



'96-'98 Ford 4ch 8 Cylinder Vampire (waste spark coils)

Unit retards with 0-5v signal from Progressive Nitrous unit

0 0 0

J&S Electronics

13925 Parkway Dr. Garden Grove, CA 92843 (714) 534-6975 www.jandssafeguard.com

Applications • 4, 5, 6, or 8 cylinder operation.

- Coil on plug or waste spark systems
- Must have access to coil Neg.
- Not for CDI. Must be inductive ignition.

Easy Installation • Connect output wires to coils in any order (no wires to cut)

- Tap factory knock signal or install Bosch sensor
- Connect hose to manifold
- Connect 12v and ground.
- Operation Retards only the knocking cylinders
 - Retards with Boost
 - Retards with switch activation, such as nitrous or low octane.
 - Boost retard start point and rate are adjustable
- Stock ignition is primary ignition. Unit retards by extending dwell, increasing spark energy as a side benefit.
 - Unit "knows" that knocking cylinder is the last one that fired, and will retard "that cylinder" two revolutions later.
 - Retards one, two, or three steps per knock event, depending on knock intensity and sensitivity setting.
 - Re-advances one step every twenty revolutions.
 - Step size is one or two degrees, depending on mode switch.

• Protects coils and factory wiring. Automatic disconnect if overcurrent is sensed.

• To bypass, simply unplug unit from harness. Stock ignition is still connected and operational.