

Wiring Diagrams

DET-1620 Detonation Sensing Monitor for use with

CPU-2000 Digital Ignition System

Form DET-1620 WD 4-10

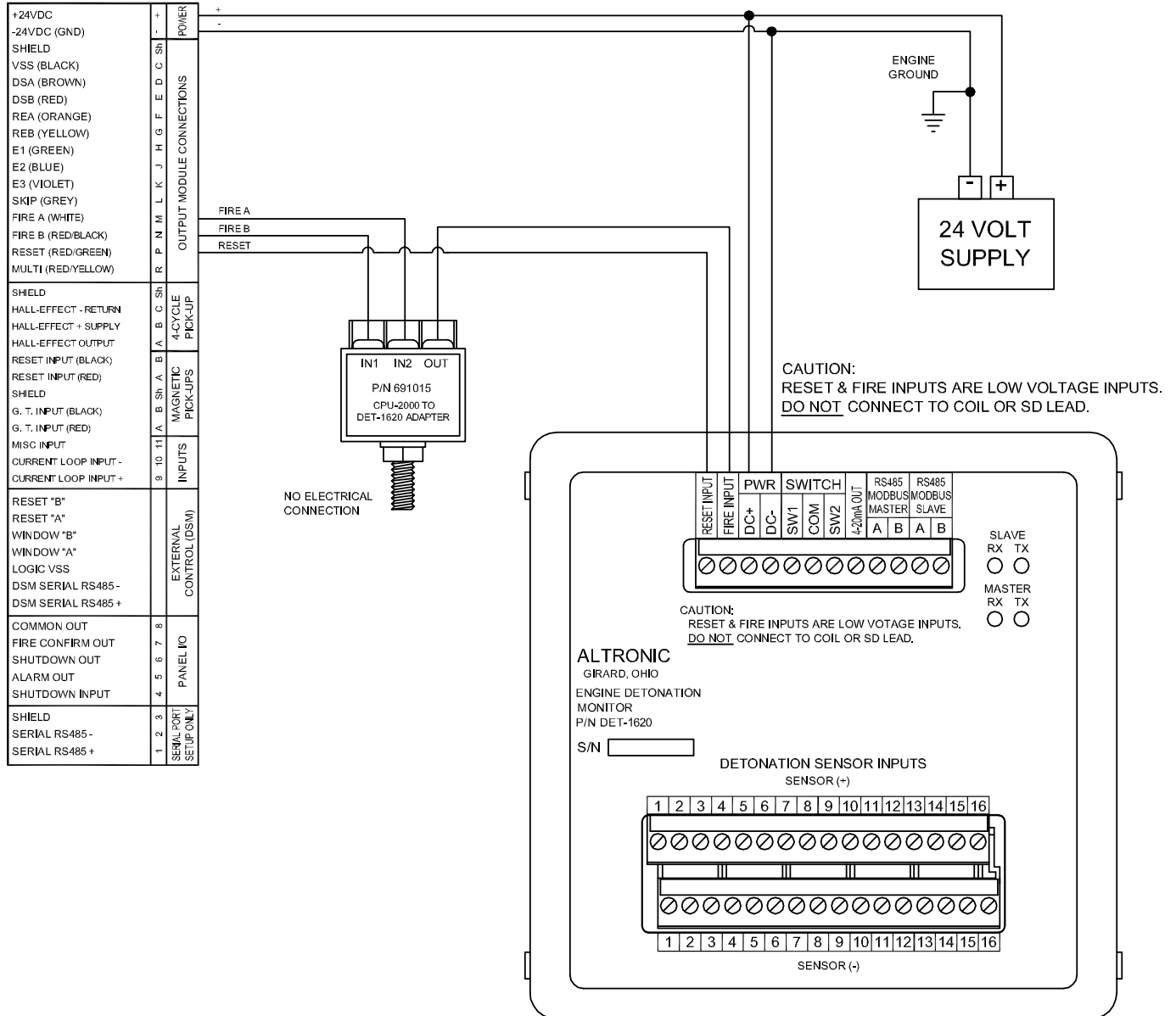
altronic
HOERBIGER Engine Solutions



Use these wiring diagrams for proper wiring instructions for a DET-1620 Detonation Sensing Monitor to a CPU-2000 Ignition System. Refer to the DET-1600 Installation/Operation manual and terminal program for all other installation, operation, and configuration information.

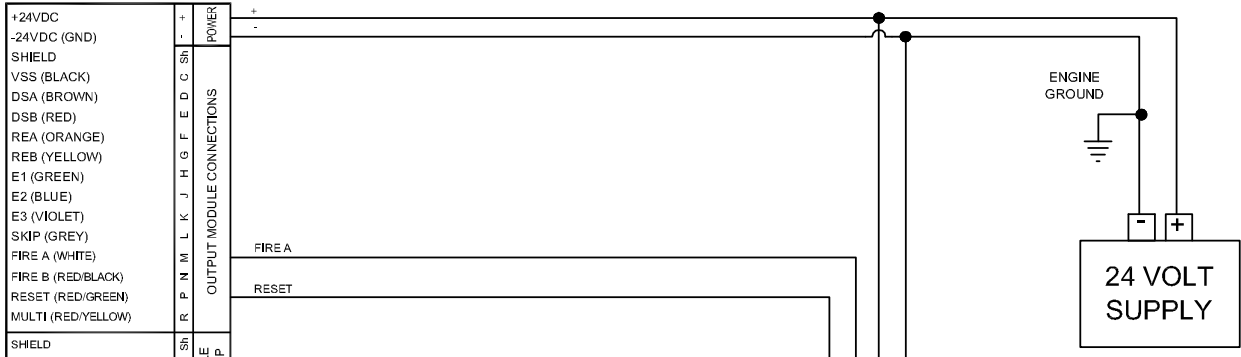
DET-1620 to CPU-2000 Ignition System

CPU-2000 LOGIC MODULE



DET-1620 to CPU-2000 Ignition System with all cylinder firings appearing on “Fire A”

CPU-2000
LOGIC MODULE



CAUTION:
RESET & FIRE INPUTS ARE LOW VOLTAGE INPUTS.
DO NOT CONNECT TO COIL OR SD LEAD.

+24VDC	+	POWER
-24VDC (GND)	-	
SHIELD	+	
VSS (BLACK)	A	
DSA (BROWN)	B	
DSB (RED)	C	
REA (ORANGE)	D	
REB (YELLOW)	E	
E1 (GREEN)	F	
E2 (BLUE)	G	
E3 (VIOLET)	H	
SKIP (GREY)	I	
FIRE A (WHITE)	J	
FIRE B (RED/BLACK)	K	
RESET (RED/GREEN)	L	
MULTI (RED/YELLOW)	M	
	N	
	O	
	P	
	Q	
	R	
	S	
	T	
	U	
	V	
	W	
	X	
	Y	
	Z	

