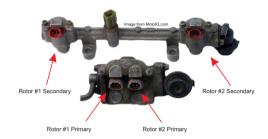


* Note: Rotor #1 is the Front Rotor



2 Rotor Installation

Direct Fire Installation					
ECU Connection Wire Color Engine Connection Elite 1xxx/2xxx Elite 550/7					
Ignition #1		Rotor #1 Leading (L1)	Pin# A3	Pin# 3	
Ignition #2		Rotor #2 Leading (L2)	Pin# A4	Pin# 4	
Ignition #3		Rotor #1 Trailing (T1)	Pin# A5	Pin# 5	
Ignition #4		Rotor #2 Trailing (T2)	Pin# A6	Pin# 6	

Waste-Spark Installation					
ECU Connection Wire Color Engine Connection Elite 1xxx/2xxx Elite 550					
Ignition #1		Rotor #1 & 2 Leading (L1, L2)	Pin# A3	Pin# 3	
Ignition #2	-	Not Connected	-	-	
Ignition #3		Rotor #1 Trailing (T1)	Pin# A5	Pin# 5	
Ignition #4		Rotor #2 Trailing (T2)	Pin# A6	Pin# 6	

Sequential Injection Installation					
ECU Connection Wire Color Engine Connection Elite 1xxx/2xxx Elite 550/7					
Injector #1		Rotor #1 Primary Pin# A19 Pin# 19		Pin# 19	
Injector #2		Rotor #2 Primary Pin# A20		Pin# 20	
Injector #3		Rotor #1 Secondary Pin# A21 Pin#		Pin# 21	
Injector #4		Rotor #2 Secondary	Pin# A22	Pin# 22	



3 Rotor Installation

Direct Fire Installation					
ECU Connection Wire Color Engine Connection Elite 2000/2500 Elite 75					
Ignition #1		Rotor #1 Leading (L1)	Pin# A3	Pin# 3	
Ignition #2		Rotor #2 Leading (L2)	Pin# A4	Pin# 4	
Ignition #3		Rotor #3 Leading (L3)	Pin# A5	Pin# 5	
Ignition #4		Rotor #1 Trailing (T1)	Pin# A6	Pin# 6	
Ignition #5		Rotor #2 Trailing (T2)	Pin# A7	Pin# 7	
Ignition #6		Rotor #3 Trailing (T3)	Pin# A8	Pin# 8	

Sequential Injection Installation					
ECU Connection	ECU Connection Wire Color Engine Connection Elite 2000/2500 Elite 7				
Injector #1		Rotor #1 Primary	Pin# A19	Pin# 19	
Injector #2		Rotor #2 Primary	Pin# A20	Pin# 20	
Injector #3		Rotor #3 Primary	Pin# A21	Pin# 21	
Injector #4		Rotor #1 Secondary	Pin# A22	Pin# 22	
Injector #5		Rotor #2 Secondary	Pin# A27	Pin# 27	
Injector #6		Rotor #3 Secondary	Pin# A28	Pin# 28	

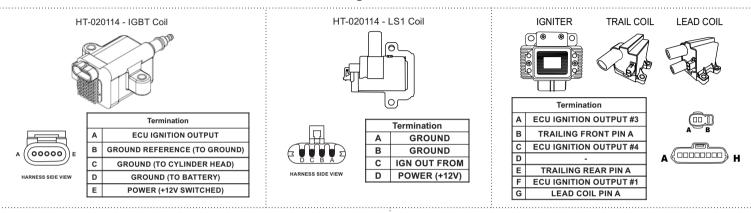
4 Rotor Installation

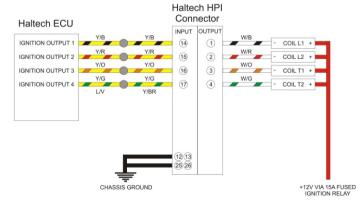
Direct Fire Installation				
ECU Connection	Wire Color	Engine Connection	Elite 2000/2500	
Ignition #1		Rotor #1 Leading (L1)	Pin# A3	
Ignition #2		Rotor #2 Leading (L2)	Pin# A4	
Ignition #3		Rotor #3 Leading (L3)	Pin# A5	
Ignition #4		Rotor #4 Leading (L4)	Pin# A6	
Ignition #5		Rotor #1 Trailing (T1)	Pin# A7	
Ignition #6		Rotor #2 Trailing (T2)	Pin# A8	
Ignition #7		Rotor #3 Trailing (T3)	Pin# B17	
Ignition #8		Rotor #4 Trailing (T4)	Pin# B18	

Sequential Injection Installation				
ECU Connection	Wire Color	Engine Connection	Elite 2000/2500	
Injector #1		Rotor #1 Primary	Pin# A19	
Injector #2		Rotor #2 Primary	Pin# A20	
Injector #3		Rotor #3 Primary	Pin# A21	
Injector #4		Rotor #4 Primary	Pin# A22	
Injector #5		Rotor #1 Secondary	Pin# A27	
Injector #6		Rotor #2 Secondary	Pin# A28	
Injector #7		Rotor #3 Secondary	Pin# A29	
Injector #8		Rotor #4 Secondary	Pin# A30	



Common Ignition Coil Pinouts







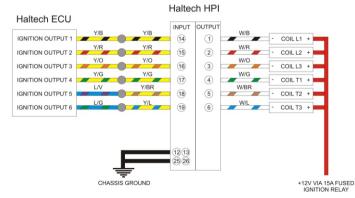
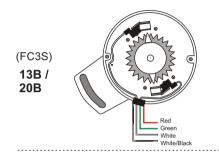


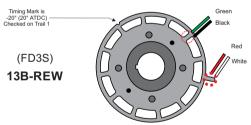
Figure 4 – 3 Rotor Direct Fire



Rotary CAS Connection

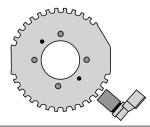


Wire Color	Function	Elite 1xxx/2xxx	Elite 550/750
Red	Trigger +	Trigger + (B1)	Trigger + (31)
White	Trigger -	Trigger - (B5)	Trigger - (33)
Green	Home +	Home + (B2)	Home + (32)
White/Black	Home -	Home - (B6)	Home - (34)



Wire Color	Function	Elite 1xxx/2xxx	Elite 550/750
Black	Trigger +	Trigger + (B1)	Trigger + (31)
Green	Trigger -	Trigger - (B5)	Trigger - (33)
White	Home +	Home + (B2)	Home + (32)
Red	Home -	Home - (B6)	Home - (34)





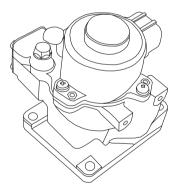
Wire Color	Function	Elite 1xxx/2xxx	Elite 550/750
Yellow/Black	Trigger +	Trigger + (B1)	Trigger + (31)
Yellow/Red	Trigger -	Trigger - (B5)	Trigger - (33)



Oil Metering Pump Connection



Oil Metering Pump Installation				
Pin #	ECU Connection	Elite 1xxx/2xxx		
1	+5v	Pin# A9		
2	-	-		
3	Stepper 1 P2	Pin# A32		
4	-	-		
5	Stepper 1 P1	Pin# A31		
6	AVI 3	Pin# A17		
7	Signal Ground	Pin# B14		
8	Stepper 1 P4	Pin# A34		
9	-	-		
10	Stepper 1 P3	Pin# A33		





Throttle Position Connection

Oil Metering Pump Installation				
Pin #	ECU Connection	Elite 1xxx/2xxx	Elite 550/750	
1	Signal Ground	Pin# B14	Pin# 11	
2	-	-	-	
3	+5V	Pin# A9	Pin# 9	
4	Signal to ECU	Pin# A14	Pin# 14	









Need more help?

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