

Please see all different types of adjustable CDI options. Please Note there was a variation of mappable CDIS made over the years.



PRE-OPERATION INSPECTION AND MAINTENANCE

IGNITION TIMING SELECTION: FDX, FLX

ANIMA FDX/FLX ENGINE comes with ignition timing selectable CDI unit.

To change the ignition timing, it needs to change the connection of the wires that come out of the CDI unit.

WIRE CONNECTION TABLE

Color of Wire	WHITE	GREEN	YELLOW	GREEN	INGITION TIMING
Timing (1)	○	○	○	○	 REDUSE
Timing (2)	○	○	○ — ○		
Timing (3)	○ — ○		○	○	
Timing (4)	○ — ○		○ — ○		
 WARNING USE ADVANCE TIMING GIVES HIGH TEMPERATURE TO ENGINE. SERIOUS DAMAGE WILL OCCURE IN THE ENGINE BY ABNORMAL COMBUSTION.					

Notes

- (a) Reduce Timing gives more torque at low-middle rpm level.
- (b) Advance Timing gives more torque at higher rpm level than the Reduce Timing.

Example (How to select)

* To select Timing (2), connect Yellow and Green wires.

PRE-OPERATION INSPECTION AND MAINTENANCE

REV LIMITER SELECTION: FDX, FLX

ANIMA FDX/FLX ENGINE comes with rev limiter selectable CDI unit.

To change the rev limiter, it needs to change the connection of the wires that come out of the CDI unit.

WIRE CONNECTION TABLE

Color of Wire	BLUE	GREEN	BLACK/ YELLOW
Rev Limiter (1) -11,500rpm	○	○	○
Rev Limiter (2) -12,200rpm	○	○—○	○
Rev Limiter (3) -12,900rpm	○—○	○	○

Example (How to select)

* To select Rev Limiter (3)-12,900rpm, connect Blue and Green wires.

PRE-OPERATION INSPECTION AND MAINTENANCE

REV LIMITER SELECTION

ANIMA 190f ENGINE comes with rev limiter selectable CDI unit.

To change the rev limiter, it needs to change the connection of the wires that come out of the CDI unit.

WIRE CONNECTION TABLE

Color of Wire	BLUE	GREEN	BLACK/ YELLOW	GREEN	GREEN/ WHITE
Rev Limiter (1) -11,500rpm	○	○	○	○	○
Rev Limiter (2) -12,200rpm	○	○	○	—	○
Rev Limiter (3) -12,900rpm	○	○	○	○	○
Rev Limiter (4) -13,600rpm	○	○	○	○	○
Rev Limiter (5) -15,000rpm	○	○	○	○	○

Example (How to select)

* To select Rev Limiter (3)-12,900rpm, connect Blue and Green wires.