2 pickups

1) Only connect the LS pickup to LO input on the board. *(HI input is disconnected)*

2) Set switches SW14 once for all:

switch SW14:	1	2	3	4	5	6
	off	off	**on**	**on**	**on**	off

3) **First step**: We will focus on the setting for *Low Speed (including: kickstart, tickover, revs <3000rpm*)
Find the best setting for LS (*Low Speed*) with switches **SW13-3** and **SW13-5**

4) Turn **SW13-1** to **OFF** to not use the pickup dedicated to revving (High Speed)

5) Test which of this 2 setting is best:

switch SW13:	1	2	**3**	4	**5**	6	
Test N°1	off	off	**off**	off	**on**	**on**	CDI uses the pulse which is Positive
Test N°2	off	off	**on**	off	**off**	**on**	CDI uses the pulse which is Negative
Test N°3	off	off	**on**	off	**on**	**on**	CDI uses both pulses of LS pkp.
RV1	-	-	-	-	-	-	UNUSED for LS (Low Speed)

6) Once you have defined which setting gives the best result, don't change **SW13-3** and **SW13-5**

7) Connect the HS (*High Speed*) pickup to HI input.
Now the 2 pickups are connected to the board.

8) Switches SW14 are still the same:

switch SW14:	1	2	3	4	5	6
	off	off	**on**	**on**	**on**	off

9) **Second step**: We will now focus on the setting for High Speed *(revs >3000rpm*)
Find the best setting for HS (*High Speed*) with switches **SW13-2** and **SW13-4**

10) Turn **SW13-1** to **ON** to make use of the pickup dedicated for High Speed

11) Test which of this 2 setting is best:

switch SW13:	1	**2**	3	**4**	5	6	
Test N°4	**on**	**off**		**on**		**on**	Use Positive pulse of HS pkp.
RV1	4 -> 0						- Run the bike at idle with RV1 at max value (4) - Try to rev up the engine while slowly unscrew (toward 0) until the bikes wants to rev up. - When she wants to rev up you've got the setup.
Test N°5	**on**	**on**		**off**		**on**	Use Negative pulse of HS pkp.
RV1	4 -> 0						- Run the bike at idle with RV1 at max value (4) - Try to rev up the engine while slowly unscrew (toward 0) until the bikes wants to rev up. - When she wants to rev up you've got the setup.
Test N°6	**on**	**on**		**on**		**on**	Use both pulses of HS pkp.
RV1	4 -> 0						- Run the bike at idle with RV1 at max value (4) - Try to rev up the engine while slowly unscrew (toward 0) until the bikes wants to rev up. - When she wants to rev up you've got the setup.

11) Once you have defined which setting gives the best result, don't change SW13-**2** and SW13-**4**

12) Setup done.