## Fi2000®

23801 E. La Palma Ave., Yorba Linda, Ca 92887 Ph. 714.692.8180 Fax. 714.692.5016

Application(s) >	2000r.c		
jection Module tors (1 spare)			
al > 92-0963 Page	1 of 4		
nstructions carefully and completely before installing your new Fi2000 module recommended that a qualified mechanic or technician install this product.	e.		
he seat and both side covers, noting to remove the screw from the left side cover before Remove the tool kit from the tool kit storage area.			
he battery cover and four screws that attach the cover.	at attach the cover.		
he screws that attach the battery cables to the battery. Remove the battery.	that attach the battery cables to the battery. Remove the battery.		
Remove the hex bolt located inside the tool kit storage area. Remove the bolt that attaches the right side cover latching mechanism. Remove the bolt that attaches the seat release cable bracket. Remove the bolt that attaches the divider that separates the shock and battery. It is located by the rear of the shock (See figure 1).			
Unplug the three wire harness connectors (California motorcycles have four) that reside in the trough on the right side of the ECU cover/tool kit storage lid. The connectors are held in place by either vertical tabs or push barb clips. When the connectors are free, carefully separate the connectors and route them out of the way. Disconnect the tail connector and route it out of the way.			
Lift up and slide back the metal bracket that the connectors were attached to (it also attaches the seat release cable). Remove the metal bracket.			
Locate the vertical plastic divider between the battery and shock. Lift it up approximately one inch and grab the front right corner of the ECU lid and lift up and slightly forward. Pull the lid to the right until it clears the shock and comes free from the motorcycle.			
e Blue w/Red stripe and Blue w/Green stripe injector wires at the ECU plug (the Blue wire is located next to the Blue w/Red wire in the top row at position number 3, <b>do not</b> lue w/Green wire located at position number 4) and attach a t-tap connector to each figure 2 & 3). Make sure not to attach the t-tap connectors closer than 1" to the stoc			

connectors. Attach the Fi2000 wires to the corresponding colored ECU wire taps.
Install a t-tap connector to the Red wire in the tail light wire harness just ahead of the gray harness connector (See figure 1). Reinstall the battery (temporarily) and positive battery cable. Reinstall the ground cable and Fi2000 Black wire to the negative battery post. Connect the Fi2000 red wire to the t-tap connector attached to the tail light red wire.

ECU connector. Feed the Fi2000 Blue/RED and Blue/Green wires from the left side of the motorcycle in front of the fuse panel, into the battery storage area and thru to the t-tap

\* Cobra® recommends you always wear a helmet while riding. Please never operate your motorcycle while under the influence of alcohol and/or drugs. Enjoy the new look of your motorcycle and please ride safely.

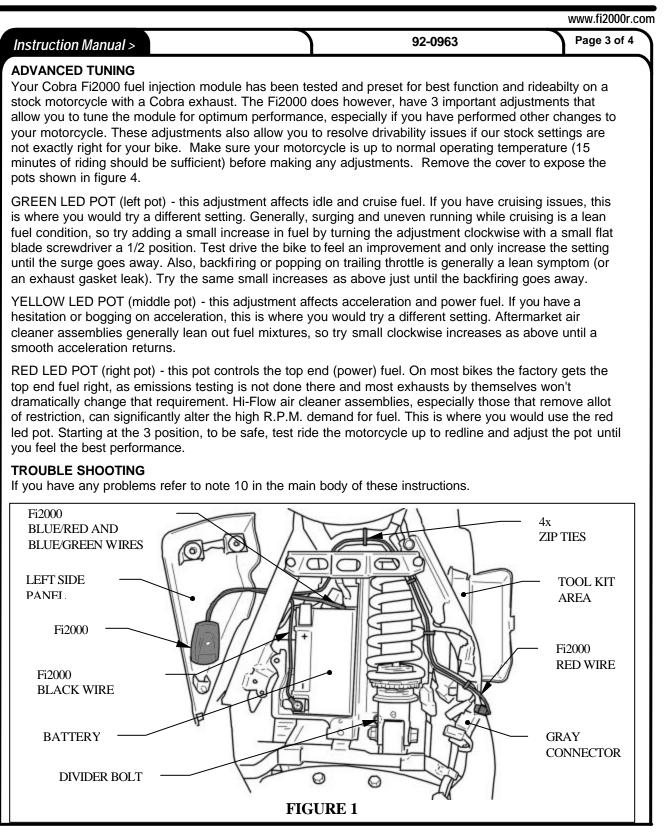


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turi ligh cor cor idle you w/C	ning the ignition on, prior to starting, and ht, either your ground connection (BLACH nnection is incorrect. You have either tap ntact. (2) After achieving a steady light f e, the green light should now be the only ur BLUE w/RED stripe wire connection is GREEN stripe wire connection is wrong.	kpose the LED's. Verify the wire connection see if all three LED's are on steady. If you h K wire) is not solid or, (more likely) your REI ped on the wrong wire or the tap has not ma from all three LED's, start the motorcycle ar LED on. If all three LED's are still on after s is incorrect; if all three LED's are flashing, you Again verify correct color and tap contact. In the ignition is turn off before changing any co	nave no D wire ade d let it start up, our BLUE Reattach
wir		y installed, disconnect the Fi2000 Black And positive and negative cables from the battery	
ma wh gro	ay help the reinstallation if you lift up the r ile lifting the vertical plastic divider up un	r the shock and moving it into the original por ear left corner of the cover over the ridge at til the cover is in position. Insert the divider rear locating pins. Reinstall the bolt in the c	the back into the
in s		et and right side cover latch, with the bolts r ure not to pinch any wires. Reinstall the to	
cor the sid ove	nnector that goes to the O2 sensor does em back into their original mounting tabs. le thru the notch in front of the fuse panel	step 5, back together (if equipped, the black not get reconnected; see note below) and p Route the Fi2000 Red and Black wires fro I. Route the Red wire with the main wire ha ed near the tail light connector. Fasten the r fig 1 with four supplied zip ties.	oosition m the left rness
		the black Fi2000 wire underneath. Recon to the negative battery post. (See figure 1)	nect the
16. Re	install the battery cover and reattach it w	ith the four screws removed in step 2.	
	lcro the Fi2000 to the inside of the left sid rew removed in step1.	de cover (See figure 1). Reattach the cover a	and
18. Re	install the tool kit, right side cover and se	eat.	
Note:		rith an O2 sensor in the stock exhaust an ou will need to install a Cobra O2 sensor	

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