

Rostra 250-1223 K Bike Install Cheat Sheet

GAIN (Pull)		1	2				
	Extra Low	OFF	OFF	Lower gain = less surge			
	Low	ON	OFF				
	PULSE/Mi			3	4	5	6

Try top settings first, then move down.

	4000	ON	OFF	OFF	OFF	K~4900 PPM
	6000	OFF	ON	OFF	OFF	

ENG/SETUP/ TIMER		7	8	9
	8 Cyl Low	OFF	OFF	OFF
	4 Cyl Low	ON	OFF	OFF
	6 Cyl Low	OFF	ON	OFF
	8 Cyl High	OFF	OFF	ON
	4 Cyl High	ON	OFF	ON
	6 Cyl High	OFF	ON	ON
	4 Cyl Extra High	ON	ON	ON
	6 Cyl Extra High	ON	ON	OFF

I believe this is the correct sort order for these settings with the first being the "slowest" it pulls the cable.

	OTHER		10	11	12
	Sine Wave	OFF			
	Manual Trans		OFF		
	Open Switch				OFF

WIRING:

Red/Brown	12V+ fused, switched relay
Black	Ground - ring terminal to battery
Blue	Ground (if using Neutral Safety Switch)
Voilet	Ground via normally closed relay triggered by brake switch
Light Gray	Tap into yellow speedo sensor wire
Light Green	Neutral Safety Switch (NO relay'd so it grounds when clutch pulled in)
Orange	Grounds if CC engaged (violet/white choke lamp wire on K75/K100)
Dark Green	Switch DOWN - Blue on K11LT WS switch
Yellow	Switch UP - Gray on K11LT WS switch
Green(WS switch)	12V+ to same relay as red/brown or green/brown of alarm connector

RELAYS:

NC	LED Brake	85	Ground
		86	Gray/green - brake switch
		87a	Ground
		30	Violet 250-1223

NO	Neutral Safety Switch	85	Ground
		86	Black/green - right combo switch
		87	Ground
		30	Light green - 250-1223