

# AccuStart OPERATIONAL MANUAL

N2	NORMAL CODE
N8	HOPPING
N0	NEW HOPPING

(K4MA-1)

**BUTTON 1.**  : A. Arm  
B. Keep press 2" — Panic  
C. When Ignition ON — Door Lock

**BUTTON 2.**  : A. Disarm  
B. When Ignition on — Door Unlock

**BUTTON 3.**  : Remote start

**BUTTON 4.**  : Keep Press 2" — Trunk

## To program transmitters to operate the RS Unit

1. Turn the Ignition Switch "ON"
2. Within 7 seconds flip the Valet Switch "ON" and "OFF" 5 times, Siren chirp once, LED steady "ON", the Unit is ready to receive the first transmitter code.
3. Press the transmitter's "START" button, Siren will chirp once and LED will "OFF" and then steady "ON" to inform you the Unit confirmed the first transmitter learning finished.
4. Repeat the previous step for each remaining transmitter, Siren will chirp once to confirm the 2<sup>nd</sup> transmitter learning, chirp once to confirm the 3<sup>rd</sup> transmitter learning. The 4<sup>th</sup> (last) learning, LED will "OFF" automatically. Each Unit able to learning transmitters. Be sure to wait for the LED to turn back "ON" before pressing the next transmitter's "START" button.
5. The RS Unit will automatically exit the transmitter programming mode.

Notice: The changes or modifications not expressly approved by the party responsible for compliance could void user's authority to operate the equipment.

THIS DEVICE COMPLIES WITH PART 15 OF THE  
FCC RULES. OPERATIONS IS SUBJECT TO THE  
FOLLOWING TWO CONDITIONS: (1) THIS DEVICE  
MAY NOT CAUSE HARMFUL INTERFERENCE AND  
(2) THIS DEVICE MUST ACCEPT ANY INTERFERENCE  
RECEIVED, INCLUDING INTERFERENCE THAT MAY  
CAUSE UNDESIRED OPERATION

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## IMPORTANT NOTE:

To comply with the FCC RF exposure compliance requirements, no change to the antenna or the device is permitted. Any change to the antenna or the device could result in the device exceeding the RF exposure requirements and void user's authority to operate the device.

# AccuStart REMOTE PROGRAMMING DESCRIPTION

## To access Features Programming Mode and changing features:

1. Turn the Ignition Switch "ON", then "OFF"
2. Within 7 seconds flip the Valet Switch "ON" and "OFF" 5 times. The Parking Lights flash once, Siren chirp once and LED steady "ON" indicating Features Programming Mode.
3. Select the feature to be changed by flipping the Valet Switch the same number of times as the feature number, the RS-unit's response is an equal number of sirens.
4. Once the feature has been confirmed by the parking light flashes, press either the transmitter's upper left "LOCK" button, or the upper right "UNLOCK" button. The "LOCK" button sets the feature to the "default" position, and the RS Unit will flash the Parking Lights once to acknowledge receiving this command. The "UNLOCK" button sets the feature to the "optional" position, and the RS Unit will flash the parking lights twice to acknowledge receiving this command.
5. Select another feature by repeating step 3, or allow the Unit to exit Features Programming Mode by simply not performing any programming actions, after 8 seconds the RS Unit briefly turns on the parking lights to indicate its exit from Features Programming Mode.

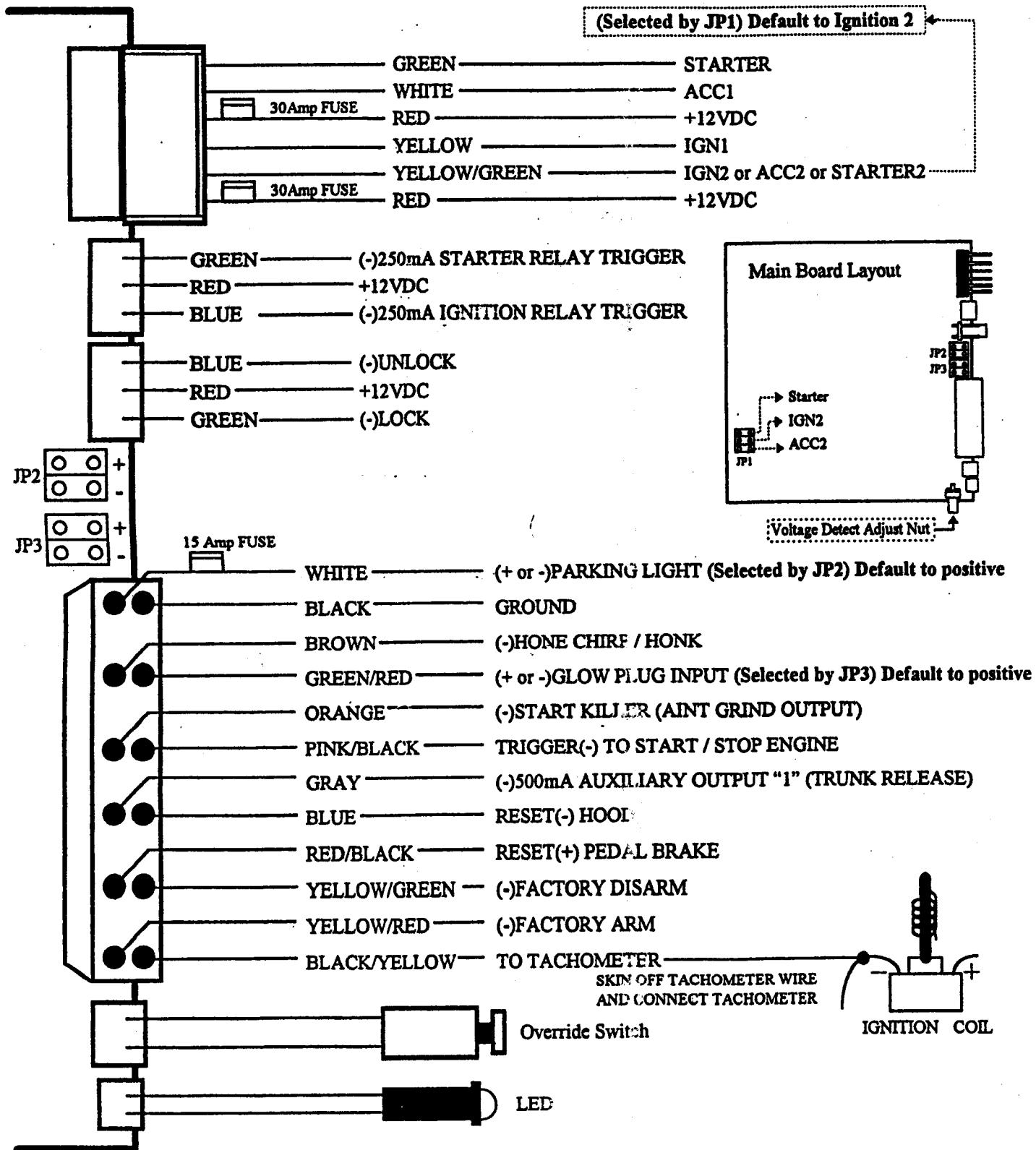
## PROGRAMMING OPTION CHART

(07/22/2003)

VALET SWITCH	OPTION DESCRIPTION	FACTORY	TX BUTTON 1	TX BUTTON 2	TX BUTTON 3	TX BUTTON 4
		PRE-SET				
1	Tach or Tachless	Tachless	Tachless	Tach Wire		
2	Starter Crank Time	0.5 Sec	0.5 Sec	0.75 Sec	1.25 Sec	1.5 Sec
3	Gasoline or Diesel	Gas w/3 Sec Delay	Gas w/3 Sec Delay	Monitor Glow	Diesel w/10 Sec. Delay	Diesel w/20 Sec. Delay
4	Remote Start Engine Run Time	10 Min	10 Min	20 Min	30 Min	40 Min
5	Double Unlock Pulse	Single	Single	Double		
6	Single or Double Pulse Activation	Single	Single	Double		
7	Unlock with 2nd Channel Activation	Unlock	Unlock	No Unlock		
8	Ignition Controlled Door Locks	ON	ON	OFF		
9	Door Un/Lock Horn Confirmation	ON-One Press	ON-One Press	ON-Two Press	OFF	
10	Per-engine Start Horn Honk	ON	ON	OFF		
11	Feature Reset		Reset			

# AccuStart WIRING DIAGRAM

(F3WA-1)



## How to Adjust Voltage Detect:

Turn "Voltage Detect Adjust Nut" to clockwise for higher voltage detect, or turn counter-clockwise for lower voltage detect.