Basic Setup

Turn on Track Signal Sniffer
Attach Current Probe
Turn on the Current Probe by placing the slide switch in the
10mV/A position. **CAUTION!** The switch must be in the
10mV/A position for the Track Signal Sniffer to work
correctly!
Make Measurements

Basic Mode (Cab Signal 4)

Selecting Different Frequency

Press *F1* to select the Carrier Frequency 1 Menu
Press *F4* to enter the Frequency Selection Menu
Use *F1* and *F5* to scroll though the Frequency List
Use *F2* though *F4* to select the frequency
Press *F5* to return to the Main Screen

Editing a Frequency

Press *F1* to select the Carrier Frequency 1 Menu
Press *F2* to enter the Frequency Edit Menu
Use *F1* to *F4* to increase the frequency digit, the digit will go
to 0 after 9
Press *F5* once the desired frequency has been entered
Press *F5* to return to the Main Screen

Selecting Code Rate Display

Press *F3* to change the units being displayed
PPM (Default)
MPH (Must have a speed list)
Hz

Cab Signal 9 Mode

Entering Cab Signal 9 Mode

Press *F2* to get to the Carrier Frequency 2 Menu
Press *F4* to enter the Frequency Selection Menu
Use *F1* and *F5* to scroll though the Frequency List
Use *F2* though *F4* to select the frequency
Press *F5* to return to the Main Screen

Editing a Frequency

Press *F2* to get to the Carrier Frequency 2 Menu
Press *F2* to enter the Frequency Edit Menu
Use *F1* to *F4* to increase the frequency digit, the digit will go
 to 0 after 9
Press *F5* once the desired frequency has been entered
Press *F5* to return to the Main Screen

Selecting Current Display

Press *F5* to change the frequency's current being displayed
Code Rate and Duty Cycle are based on Frequency 1

Display Nomenclature

Carrier Frequencies

(100) Means the frequency is set at 100Hz but is not present
100 Means the frequency is 100 Hz
>100< Means the frequency is 100 Hz and is selected for
Amps display (in CS9 Mode)

Rate (Code Rate)

27PPM Means 27 Pulses Per Minute code rate
15MPH Means 15 Miles Per Hour (must have speeds
list)
0.5 Hz Means 0.5 Hz code rate

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