

Manually Programming the E510 VFD

1. Switch power to **ON**
2. Press **DSP/FUN** to begin.
3. Choose the parameter (xx-xx) with the **UP**, **DOWN** and **RESET/LEFT** buttons. Press **READ/ENTER**.
4. Adjust the value with **UP**, **DOWN** and **RESET/LEFT** buttons. Press **READ/ENTER**.
5. Repeat until all of the below parameter have been programmed.
6. Press **DSP/FUN** to finish.

Parameter Number	Description	Factory Setting	New Value
00-02	Main Run Command Source Selection	0.00	0.00
00-05	Main Frequency Command Selection	0.00	1.00
00-12	Frequency Upper Limit (Hz)	50.00	75.00
00-14	Acceleration Time 1 (seconds)	10.00	5.00
00-15	Deceleration Time 1 (seconds)	10.00	5.00
02-01	Motor Rated Current (amps)	NIL	5.00
02-03	Motor Rated Speed (rpm)	1500.00	2870.00
02-04	Motor Rated Voltage (volts)	220.00	240.00
02-05	Motor Rated Power (kW)	2.00	1.50
02-06	Motor Rated Frequency (Hz)	50.00	50.00
02-07	Motor Rated Pole Number	4.00	2.00
08-11	Motor Type Selection	0.00	1.00
11-01	Carrier Frequency (kHz)	5.00	8.00
11-03	Carrier Frequency Reduction by Temp Rise	0.00	1.00

To Run

1. Power ON, screen reads 0.00
2. PRESS "RUN", SCREEN reads StPO
3. Slowly turn potentiometer to increase speed