



Programming Plug Instructions with CODEC SW

1. Inhibit your Gen. Pull a Gen start wire or turn Gen to Manual position
2. Pull your J5 plug out from the bottom of your MX Controller.
3. Pull your J6 limit switch plug from your MX Controller
4. Place the Programming Plug (50W-1211) in the J6 port.
5. Replace your J5 Plug. You should now see "Mechanical Failure" on the MX LCD.
6. Press the #1 & #4 keys at the same time. You should now see "Factory configurator" on the LCD Screen.
7. Using the #1 (More) key to scroll to the desired option you wish to change, then select.
8. If you only wish to change, Voltage, Hertz, or Phases sensed you will not need to generate a new OPN. If you want to make other configuration changes you will need the Codec software or call us ahead of time to get a new OPN generated by the Factory.
9. Once you have the desired feature you wish to change on the screen, hit #4 (Sel) and use the #2 or #3 keys to arrow up or down to the changed wanted. Then save. It is a good idea to scroll all the way around the menu and back to your change to see if the change was saved.
10. If you need a new OPN then you will have to arrow up, or arrow down, using the #2 or #3 key, to that number, 1 digit at a time and then save after each digit. Then once all the digits are in you hit save and you will see the up and down arrows above #2 & #3 to make change and then save.
11. Once you have made and saved all your changes. You reverse the process of installing the Programming plug. Remove J5 (power) then J6 (plug). Then replace J6 Harness and then J5 Power.
12. The MX LCD will have a count down clock on the front like it just came back from a loss of power. Bypass it by hitting the #4 key.

You should always Calibrate your S1 and S2 sources and set your time and date on the home screen. "S1 OK".