

27. SERVO DRIVER PROGRAMMING

In this section you will learn how to set up your servo driver with the parameters provide by WINSTON U.S. This will give you an easy step by step introductions on how to program your servo driver. Refer to the parameter sheets for the corresponding machine and axis for the values needed. The example provided below is for demonstration purposes only.

27.1 LS Servo Drivers

1. Pressing the Enter key loads the default parameters, then press the up arrow to load the corresponding 100 (change 3rd digit) series. Starting value by default is **PE-201**



2. Press < or > to select the specific parameter of the 100's series **PE-204**



3. Press the Enter key to view parameter value 03000



4. Use the < or > key to select a value to change, use the up arrow to change the value to 200



5. Press the Enter key to save changes PE-205



6. Press the Enter key again to verify changes have taken place. Parameter PE-205 should have a value of 200



27.2 PANASONIC SERVO SETTING

1. Press S (set) > M (Mode) to access the parameter Menu PA r 000



2. Parameter 000 loads by default, with period (.) on the bottom right corner highlighting the current selection. PA 100



3. Press S (Set) once the parameter has been selected, then change the value using the arrow keys. 800



4. Press S (Set) > M (Mode) > S (Set) > hold down the up arrow until you see EE_5EE





5. Setting change completed (finish) Finish



27.3 YASKAWA SERVO PROGRAMING SETUP

1. PRESS BUTTON "SET".
2. PRESS BUTTON "MODE" AND WINDOW Fn205 APPEARS



3. PRESS BUTTON   TO SELECT Pn52F



4. PRESS THE "SET" BUTTON Un000



5. PRESS BUTTON    TO INSERT VALUE Un009



6. PRESS BUTTON “SET”.
7. PRESS AND HOLD THE “MODE” BUTTON FOR 3 SECONDS AND WINDOW 00000 APPEARS



8. RESTARTING THE MACHINE MAY BE REQUIRED SWITCH MACHINE OFF AND ON AGAIN F , n , S