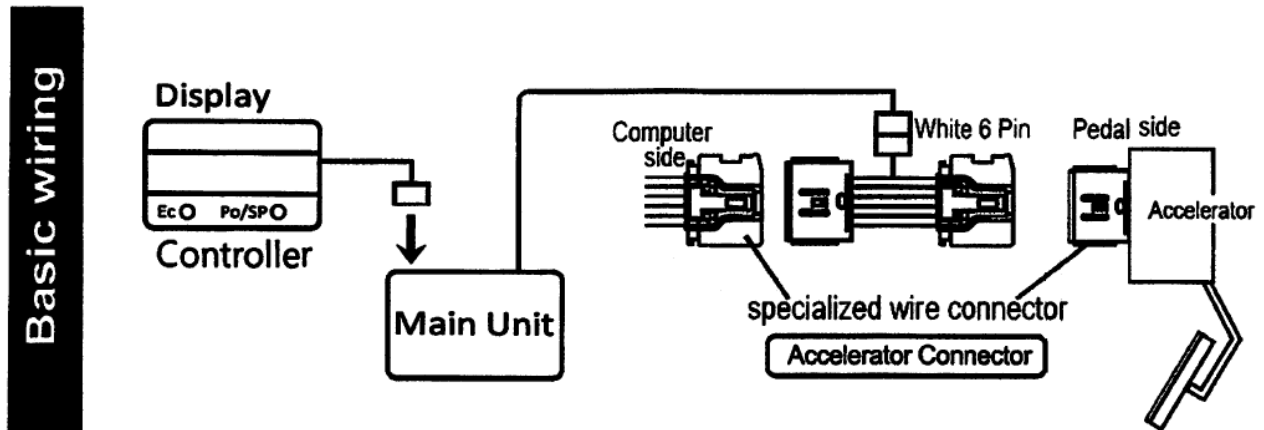




Mace Throttle Controller Installation/Calibration Instructions For 12A/18A/10A Plugs

1. Remove key for at least 10 minutes



2. Take apart the accelerator connector between the pedal side and the computer side.
3. Connect the three specialised connectors (each specialised for each vehicle) to the accelerator pedal by its female end, to the computer side by the male end, and then to the 6-pin connector to the main unit.
4. Depress both the SP and Ec buttons simultaneously on the control unit and turn on the ignition to ACC, but **do not** start the car. The display on the control unit will show a countdown from 5 down to 0. After the countdown reaches 0 release both the SP and Ec buttons.
5. Now the display will show "L-.-", where -.- is the voltage at the accelerator pedal. **Do not** depress the accelerator during this step. Press the Ec button once, and the unit will show "SET". The low voltage reference for 0% throttle position has been set.
6. Now the display will show "H-.-", where -.- is the voltage at the accelerator pedal. Fully depress the accelerator pedal to 100% throttle and do not release the pedal.
7. Press the Ec button once and the unit will show "SET". The high voltage reference for 100% throttle has been set and the calibration process is complete.
8. Turn off the ignition and remove the key. The full installation process is now complete.
9. Po and SP modes are selected by the same button on the control unit. Long press on the SP button for 3 seconds to change it to Po mode. Pressing the button again for 3 seconds returns it to SP mode.
Note: If the unit is on SP3 and the mode is changed to Po mode it will be on Po3. Similarly, if the unit is on SP9 and the mode is changed to Po mode it will be on Po9.

Please note:

- If the unit loses power, in the case of the vehicle's battery is flat or replaced, the calibration steps from step 4 to step 9 will need to be repeated.
- Once the yellow lamp lights, park the car on the road side and turn off the engine and remove the key for 10 seconds. Reinsert the key and turn on to ACC, then set the control button to Eco or Po0. Now you can start the engine again and it will be back to the original setting of the vehicle.