

# OCS Power Supply Change



## Items required:

Flat Blade Screwdriver  
Diagonal Cutters  
1/4" Wrench / Nut driver  
New Power Supply  
Updated Power Cable

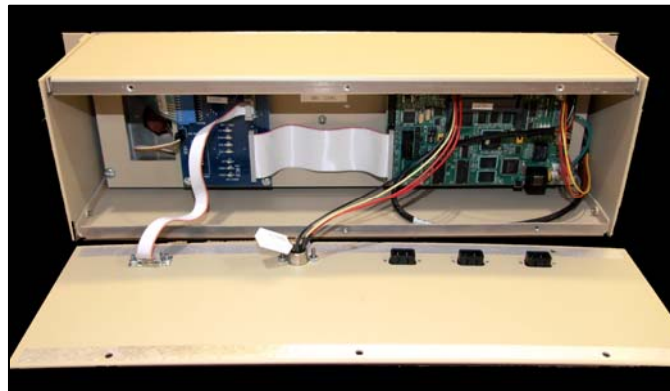
### Overview

Due to concerns with the longevity of the existing power supply Dyne Systems has decided to change manufacturers of the external power supply used with the Inter-Loc V Operator Control Station (OCS). This external power supply change requires a minor modification to the internal wiring of the OCS. Basically the internal power cable will be replaced with the supplied internal power cable.

The simple procedure described below will step the user through the required actions to update to the new external power supply.

**Prior to performing any actions on the system, disconnect all cables from the rear of the OCS noting the locations of each.** Relocate the OCS and its external power supply to a convenient well-lit work area.

- 1) Remove the six screws from the rear panel and carefully open.

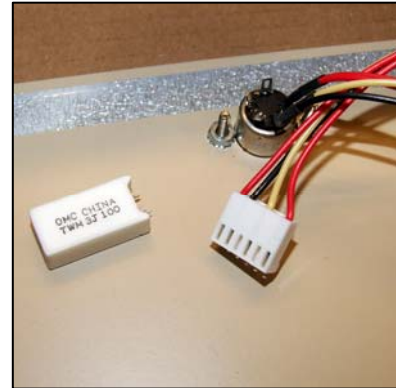


- 2) Carefully disconnect the internal power cable's plastic connector from the internal circuit board.



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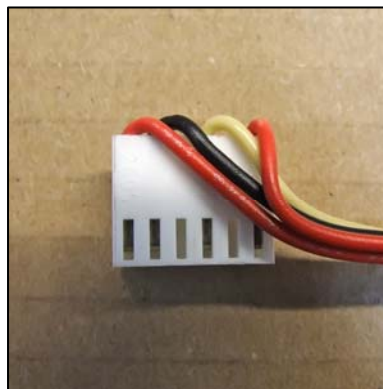
- 3) If a power resistor is installed on the flange mount power jack, remove it by cutting it free.



- 4) With a flat blade screwdriver and ¼" wrench, unfasten the flange mount power jack from the rear panel.



- 5) Shape the wires and plastic connector body of the internal power cable as shown below and carefully pull it through the hole in the rear panel.



- 6) The old internal power cable should now be completely removed from the OCS.

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- 7) Using the supplied updated internal power cable, install it by simply reversing the above steps. Do not attach the power resistor (if present).
- 8) Fasten the flange mount power jack to the rear panel using the original hardware.
- 9) Connect the plastic connector of the new internal power cable to the original location on the internal circuit board.
- 10) Place the rear panel back in place and fasten with the six screws.
- 11) Reinstall the OCS and new power supply into its original location.



Old Power Supply



New Power Supply

- 12) Connect all cables to the original locations.
- 13) The upgrade process is complete.
- 14) Please return the old internal power cable, old power supply and power resistor (if present) to Dyne System for Warranty purposes.

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