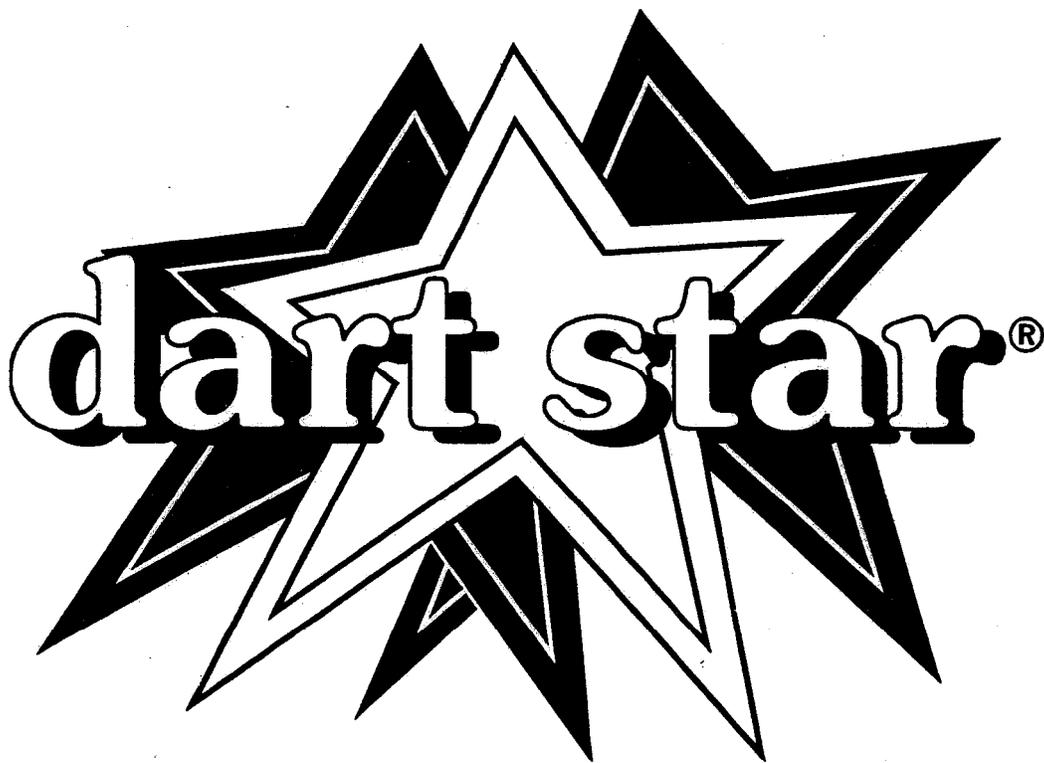


dart star[®]

SPECTRUM

by medalist

Miscellaneous



SPECTRUM POWER SUPPLY

Illustration A shows how the SPECTRUM Power Supply is to be wired. Occasionally voltages should be checked to ensure proper operation of the SPECTRUM Logic Board. All voltage checks should be taken at the plug, Illustration B, that plugs into the SPECTRUM Logic Board.

CAUTION: UNPLUG THE POWER TO THE SPECTRUM DART BOARD BEFORE PERFORMING ANY WORK ON THE POWER SUPPLY.

NOTE: ALWAYS EXAMINE THE POWER SUPPLY AND NOTE WHERE THE +5V, GND, ETC., ARE LOCATED. NOT ALL POWER SUPPLIES ARE LAID OUT THE SAME.

To adjust the Power Supply to the proper voltage, perform the following:

1. Be sure the Power Connector Plug is connected to the SPECTRUM Logic Board, plug in the Dart Board and turn ON the power.
2. Take a Digital Volt Meter and put the Ground Lead (black), into the Ground (black wire), side of the plug, see Illustration B.
3. Put the Positive Lead into the +5V (red wire), side of the plug, see Illustration B.
4. Using an adjusting tool (small bladed screwdriver), turn the adjusting pot on the Power Supply, see Illustration A, clockwise until the +5V has been adjusted to the specifications shown below.
5. Move the Positive Lead from the +5V to the +12V (blue wire), side of the plug, see Illustration B. If the +12V side does not read at least +12V, REPLACE THE POWER SUPPLY.

SPECIFICATIONS:

Output = +5.15V DC
= at least +12V DC

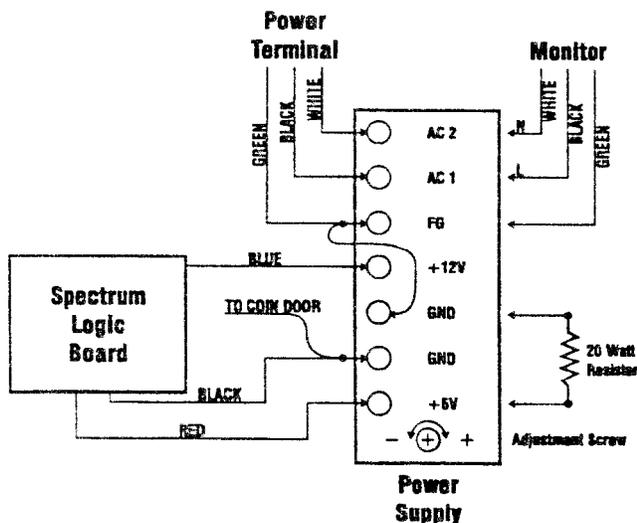


Illustration A

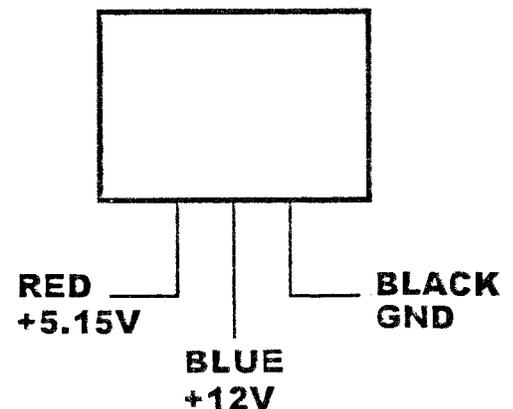
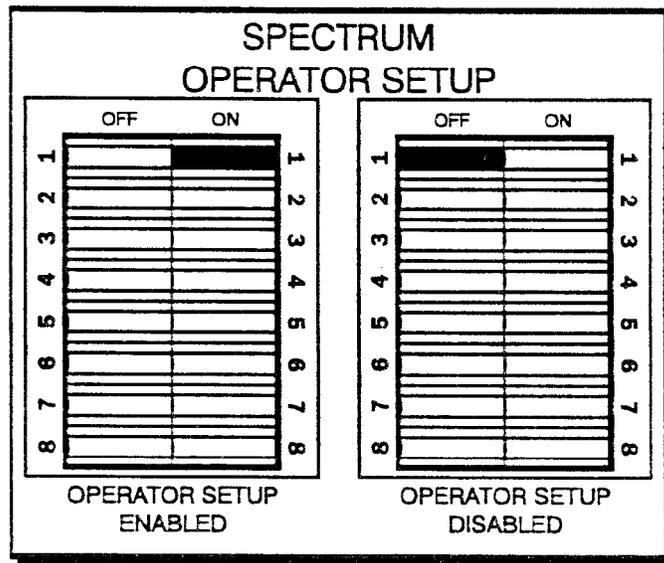
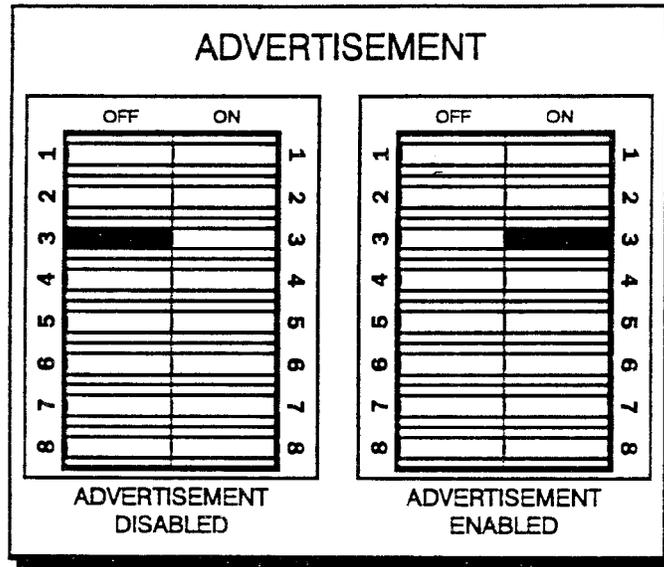


Illustration B

dart star® SPECTRUM DIP SWITCH SETTINGS



Note: Settings Activated Only Upon Power-up. Switch 2 and Switches 4 Through 8 Are Currently Not Active And Are Available For Future Expansion.