

WIRING THE RCS OMEGA-3 ESC

Option # 1, so loco runs on ESC output.

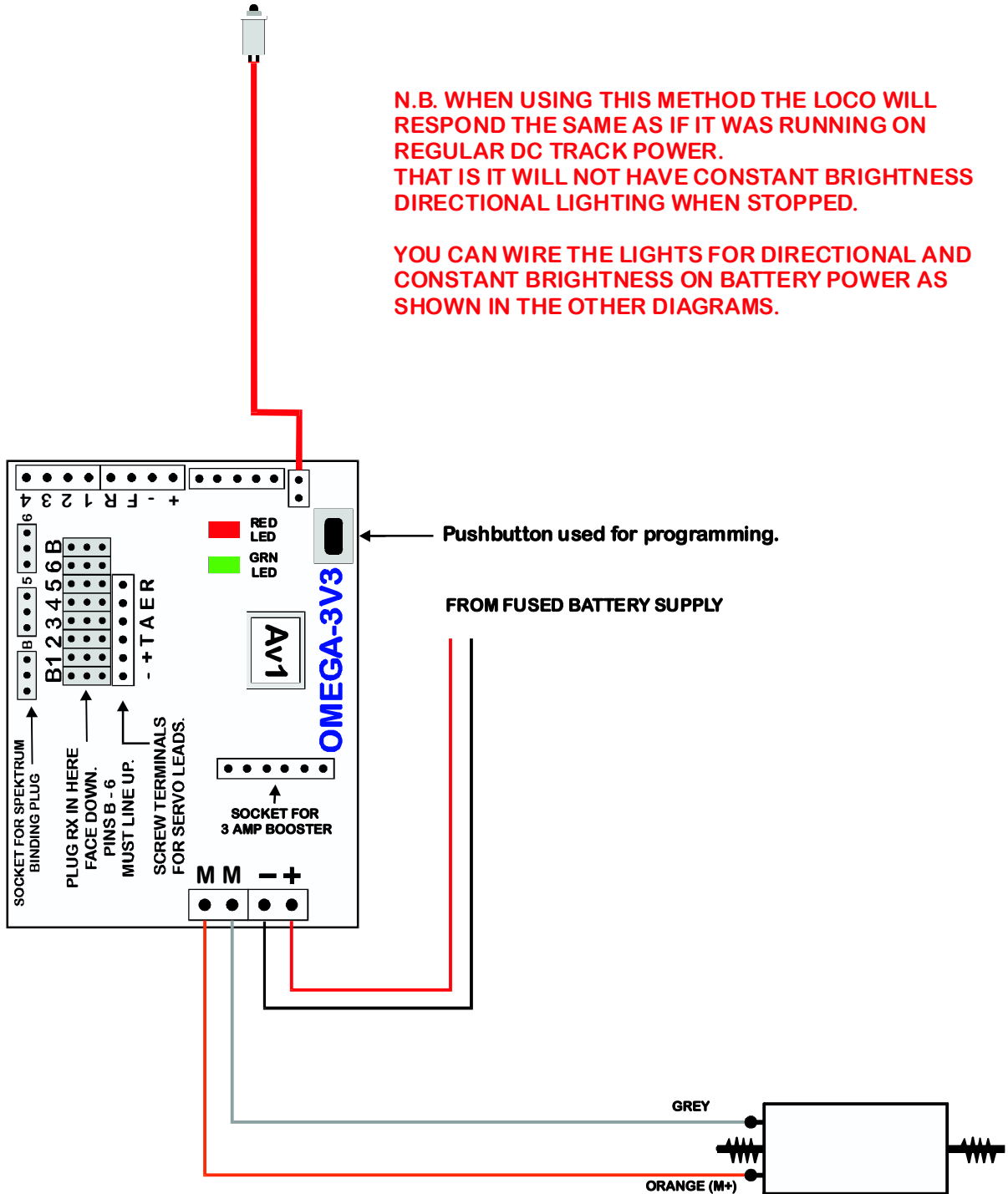
Lighting outputs ON ESC are not used.

Optional extra plug in pushbutton used for:
Speed Calibration & Programming.

The ● symbol indicates
where wires are joined.

N.B. WHEN USING THIS METHOD THE LOCO WILL RESPOND THE SAME AS IF IT WAS RUNNING ON REGULAR DC TRACK POWER. THAT IS IT WILL NOT HAVE CONSTANT BRIGHTNESS DIRECTIONAL LIGHTING WHEN STOPPED.

YOU CAN WIRE THE LIGHTS FOR DIRECTIONAL AND CONSTANT BRIGHTNESS ON BATTERY POWER AS SHOWN IN THE OTHER DIAGRAMS.

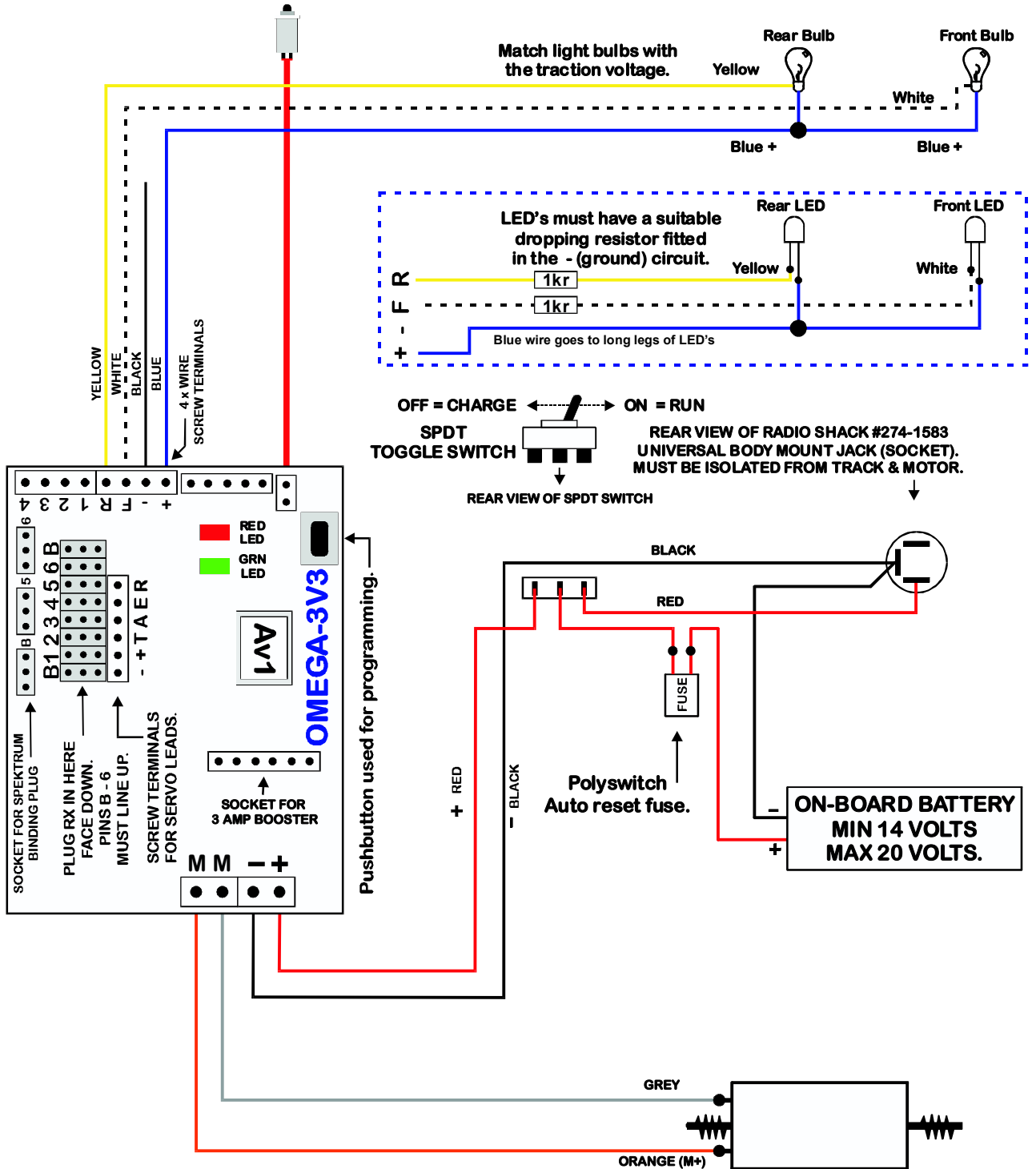


BASIC WIRING FOR THE RCS OMEGA-3 ESC using an SPDT switch. Cannot use AUX-BAT. How to wire incandescent & LED lighting.

N.B. Maximum current on each transistor is 100 ma. See page # 3.

Optional extra plug in pushbutton used for:
Speed Calibration & Programming.

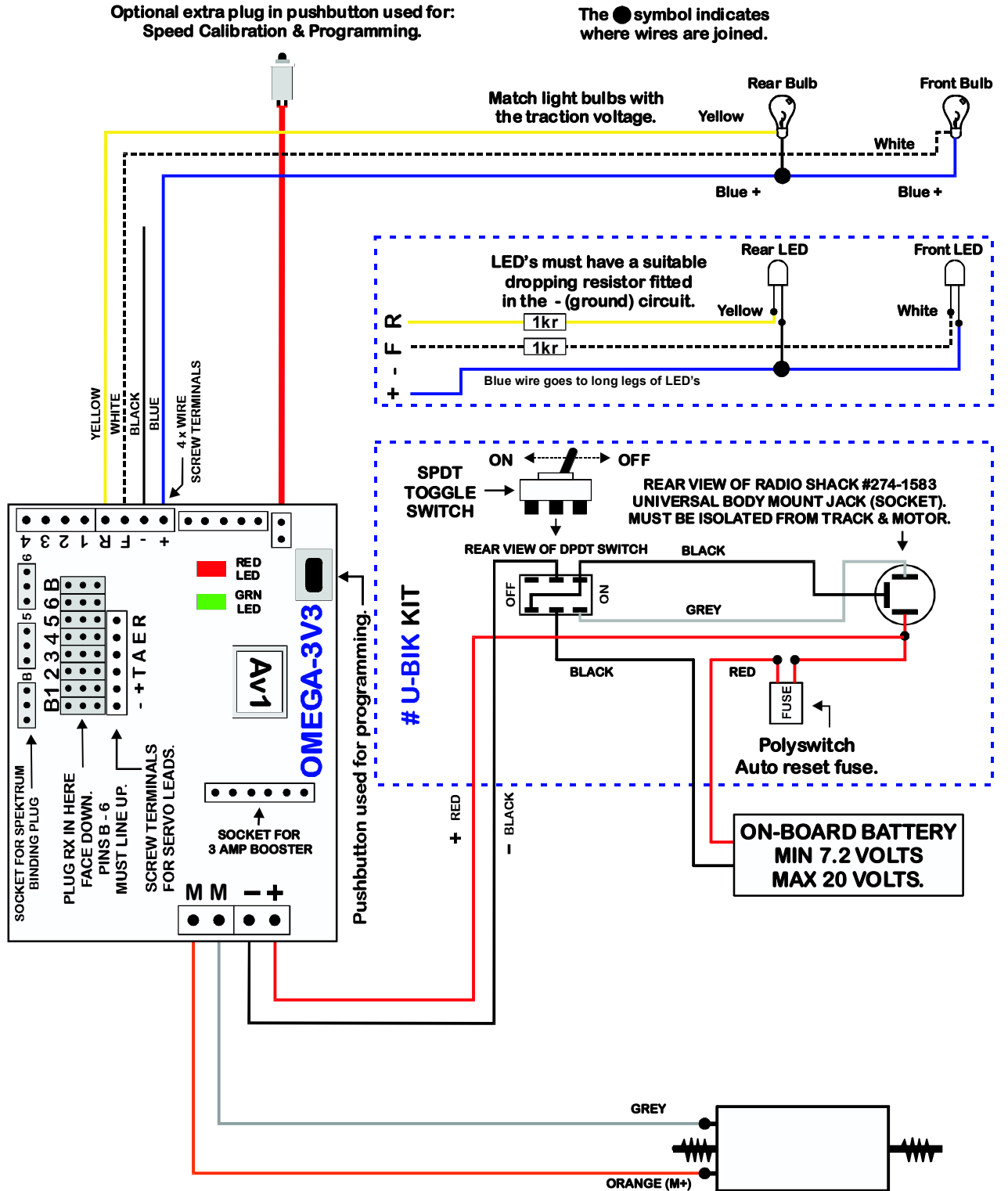
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With # U-BIK kit.

N.B. Maximum current on each transistor is 100 ma. See page # 3.



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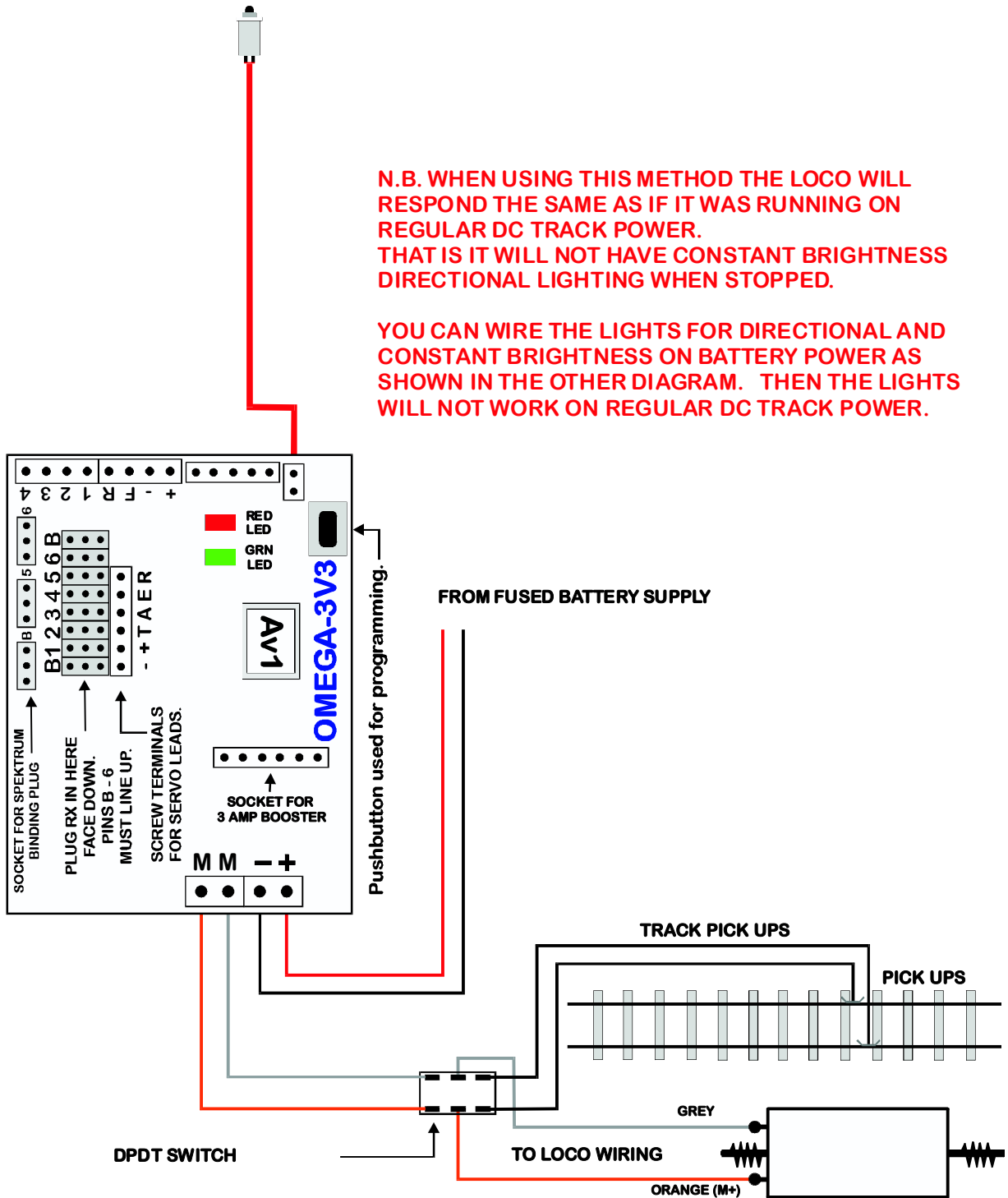
**so loco runs on ESC output or DC track voltage.
lighting outputs ON ESC are not used.**

Optional extra plug in pushbutton used for:
Speed Calibration & Programming.

The ● symbol indicates
where wires are joined.

**N.B. WHEN USING THIS METHOD THE LOCO WILL
RESPOND THE SAME AS IF IT WAS RUNNING ON
REGULAR DC TRACK POWER.
THAT IS IT WILL NOT HAVE CONSTANT BRIGHTNESS
DIRECTIONAL LIGHTING WHEN STOPPED.**

**YOU CAN WIRE THE LIGHTS FOR DIRECTIONAL AND
CONSTANT BRIGHTNESS ON BATTERY POWER AS
SHOWN IN THE OTHER DIAGRAM. THEN THE LIGHTS
WILL NOT WORK ON REGULAR DC TRACK POWER.**



WIRING THE RCS #OMEGA-3 ESC

Battery power using # BIK-U3.

How to wire incandescent & LED lighting.

N.B. Maximum current on each transistor is 100 ma. See page # 3.

Optional extra plug in pushbutton used for:
Speed Calibration & Programming.

The ● symbol indicates
where wires are joined.

