LED Lighting Kit
INSTALLATION INSTRUCTIONS
FOR
Rocky Mountain Chocolate Factory

Whenever possible electrical work should be handled by a licensed electrician. Mis-wiring the lighting kits can cause issues which may void your warranty.

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Installation Instructions for Candy Case
RMCF LED Kits C4234, C4434, C5245, C5445, 6834, 61634

Turn off the existing lights using the switch on each case.

Remove the access panel and find the location of the ballast(s). Remove ballast(s) marking which wires make connections to ballast(s).

Install appropriate driver type/size according to Kit parts list included with your order.

Connect the driver using the wiring guide found to follow.

Disconnect wires at fluorescent lamp mounts (tombstones).

Install LED Driver per instruction sheet attached.After connecting the driver, turn on the light switch and use the voltmeter at tombstone wiring to verify you have 12v DC at the tombstone wires.

Remove the tombstone on the end closest to the driver and splice one leg of jumper onto the wiring there. Pull the wire back from opposite tombstone and connect to the other jumper leg.
Connect wires of ONE 6" black JUMPER per wiring instruction photo. The jumper attaches to the LED luminaire at Flag/Red dot end only, to maintain polarity. Plug JUMPER into LED Micro-Mini at end with flag/red dot.

Plug Jumper into this end first to maintain polarity.

Attach LED Micro-Mini to bottom of shelf or existing light fixture reflector using VHB tape on LED and repeat for each shelf level being illuminated. If shelf level has second LED Micro-Mini (6' Case) connect and install as above using 6" double end JUMPER between LED on each shelf level.

Turn on power to illuminate.

Installation Instructions
for Apple Display Cases
RMCF LED Kits C4818, C41618

Remove any existing lighting.

Plug 4 LED lights together using 3-6" black double ended jumpers.

Space equally on front edge, underside of top glass, attach with 3M two-sided tape provided on each LED.

Repeat on bottom of each shelf being illuminated.

Plug in driver to outlet and feed plug end to lower shelf LED at flag dot end. Attach driver wiring power-plug to first fixture at flag/red dot end.

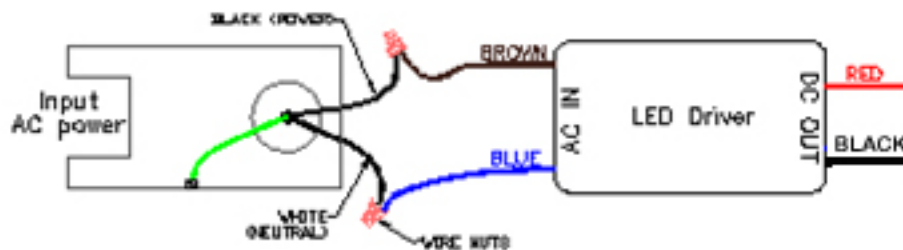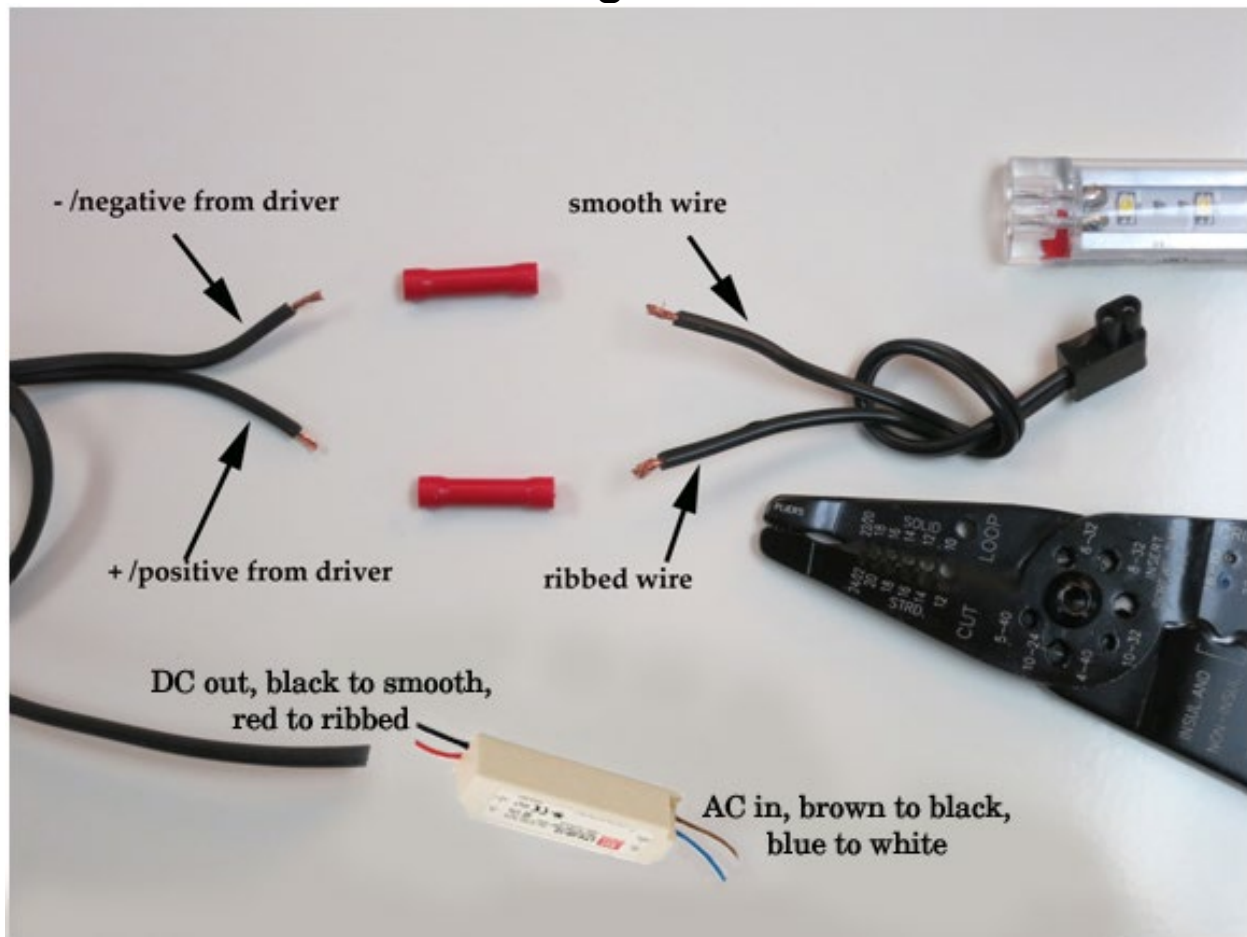 **Plug Jumper into this end first to maintain polarity**

The jumper attaches to the LED luminaire at Flag/Red dot end only, to maintain polarity. Plug JUMPER into LED Micro-Mini at end with flag/red dot.

For Kit C4818, plug 48" black double ended jumper into last light on shelf, at opposite, unmarked, end then feed jumper to top shelf light row, plug into flag/red dot end of LED on shelf above.

If you have KIT C41618, use 24" black double ended jumpers to connect each shelf level of LED in series.

Turn on power to illuminate.

Wiring Guide

- /negative from driver

smooth wire

+ /positive from driver

ribbed wire

DC out, black to smooth, red to ribbed

AC in, brown to black, blue to white

1.
   Make input connections using wire nuts or insulated butt splices
   Black/Brown (AC out – "Black" Live) to (AC in "Brown")
   White/Blue (AC out – "White" Neutral) to (AC in "Blue")
   Connect Ground wire to Ground "Green" wire or direct to Ground.

2. Connect LED Driver 12 VDC output wires direct to lamp holder (tombstones) wires.

Single end jumper to Flag/Red End

Wire at Lamp Holder feeds to other end.

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