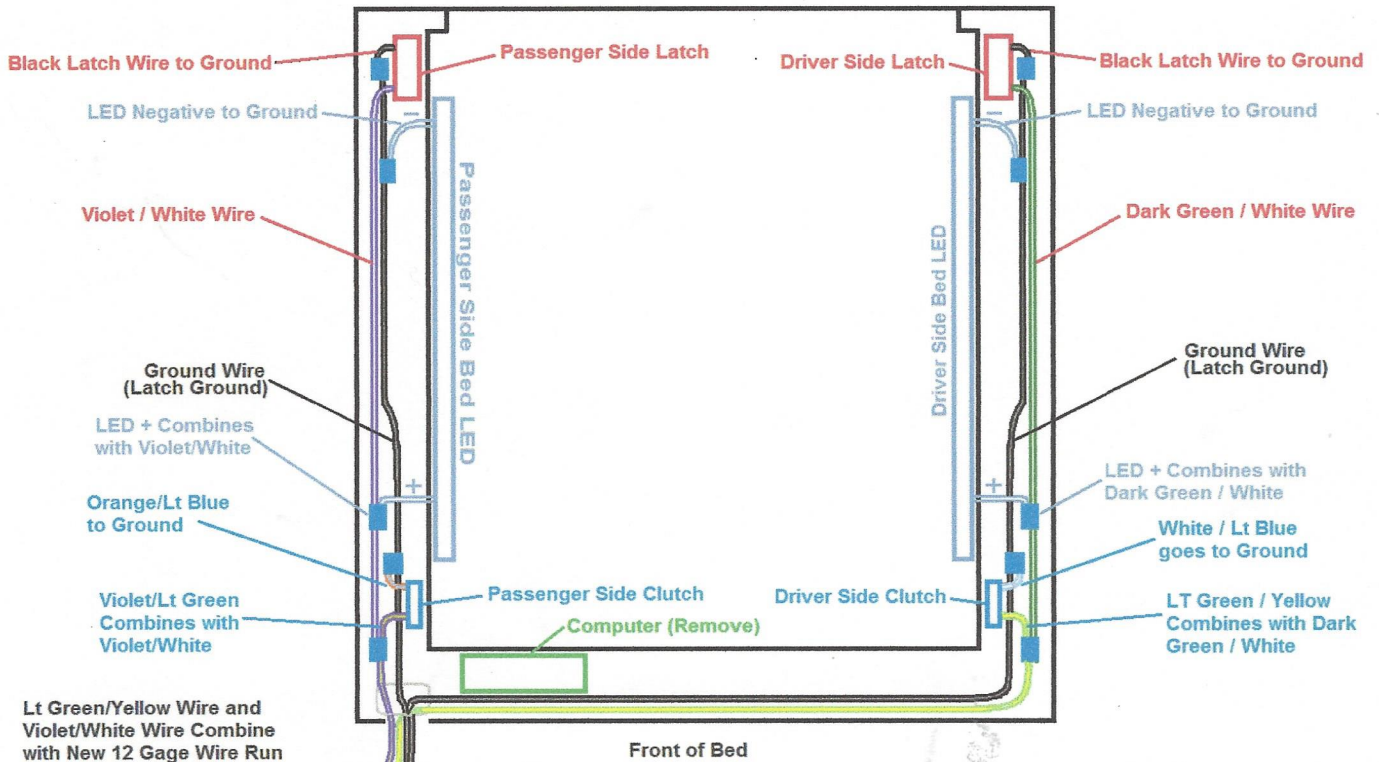


Lincoln Blackwood Bed Cover Computer Bypass: Cover Latch, Motor Clutch and Bed LED Light Wiring



Lt Green/Yellow Wire and Violet/White Wire Combine with New 12 Gage Wire Run Forward to the Console

New Component Box Under Back Seat

Run Bed Cover Computer Plug Wires to this Box

The Motor Control Relays also go into this Box

To 10 Gage Black Wire in Bed Computer Plug (Ground All Bed Negative Wires to This Wire)

To 10 Gage Red Wire in Bed Computer Plug

Run Two New 12 Gage Wires Forward to the Center Console

- Console Key Switch Modifications:
- 1) Unplug Violet and White/Red Wires
 - 2) Connect the Violet and White/Red Wires Together (Be sure to Insulate)
 - 3) Plug the Two New 12 Gage Wires into the Console Key Switch

To Access the Wires and Computer, Removal of Bed Side Trim Pieces and Passenger Side Forward Tie Down D-Ring is Required.

Bed Cover Removal is Not Required, but it should be held up with a sturdy Prop Rod.

For Testing, Remove Lift Struts and Disconnect Motor Arms From Bed Cover so that Motor Operation can be Synched.

CAUTION: This Circuit Diagram Eliminates the Safety Features Built Into the Factory Computer, so be **SURE** Rear Bed Doors are **Closed** When Lowering the Bed Cover.

When Console Key Switch is in Position 0:
 Clutches are Disengaged
 Bed LED's are Off
 Latches are Latched

When Console Key Switch is in Position 1:
 Clutches are Engaged
 Bed LED's are On
 Latches are Un-Latched