The **Blue** wire is the positive lead from the Lead Acid batteries underneath the rear of the coach.

The Coach Disconnect Switch  turns on and off a relay underneath the passenger seat which connects the **Blue** wire to the **Red** wire, thus turning on the 12 Volt DC to the DC distribution panel.

The **Blue** and **Red** wires run underneath the van and come up into the cabin underneath the drivers seat. Then they go through a tunnel to the relay underneath the passengers seat.

Note: The blue wire is actually red. The wire is shown as blue for clarity.

See: Battery Diagram 2.pdf for more information.

Note: This is how my Winnebago is wired, I can't guarantee that all Winnebagos are wired the same.

There are three 100 Amp Hour 12 Volt Battle Born Lithium ion batteries underneath the Sofa/Bed.

There is also a Fuse and a Shunt underneath the Sofa/Bed.

A 2" conduit was installed between the Sofa/Bed and the drivers seat pedestal. The battery cables pass through this conduit, then through a tunnel to the pedestal beneath the passenger seat.

After the lead acid batteries are removed: The Battle Born red wire +12 Volts will be connected where the blue wire was connected.

The disconnected blue wire is now connected to the Black -12 volts from the Battle Born batteries.

At the rear of the van, the blue wire is now connected to what was the lead acid battery ground cable.

In other words, what was the **Blue** lead acid battery +12 volts cable is now the lithium ion battery ground cable.

The +12 Volt wire from the Battle Born battery is now connected to where the **Blue** wire was connected.

For more information see:
Underneath Passenger Seat.pdf

2021/1/23 Battery Diagram