



TECHNICAL SERVICE BULLETIN

No. 99830II-04
Machine:830II
System:Electrical

ELECTRICAL WIRE INSPECTION / REPAIR

OPERATION DESCRIPTION:When servicing a model 830II machine, please inspect the electrical connection of battery feed wire 1A/Red to fuse number 1. It will need to be disconnected and squeezed with a needle nose pliers to achieve a more secure connection.

SPECIAL TOOLS / CONSIDERATIONS:

(Estimated Time to complete: 20 minutes) flashlight and needle nose pliers

FOR SAFETY:Before leaving or servicing machine, stop on level surface and set parking brake. Then turn off machine and remove key.

PROCEDURE:

1. Disconnect the battery ground cable before proceeding with any repairs.



WARNING: Always disconnect battery cables from machine before working on electrical components.

2. Locate the 1A/Red wire where it connects to the back of the fu-1 fuse in the fuseblock . Remove the 1A/Red wire from the fu-1 fusebox terminal it is connected to. If the wire and terminal connector are damaged or melted, they will need to be repaired or replaced.
3. With a needlenose pliers, squeeze the wire connector enough that it will ensure a tight fit when pushed back onto the fusebox terminal.
4. Push the wire back onto the fusebox terminal where it originally was located.
5. Check the wire connection to make sure it has a tight fit.
6. Reconnect the battery cable and make sure the M4 relay and accessory components connected to the fu-1 circuit operate correctly. Refer to the machine parts or service manual electrical schematics if needed.