

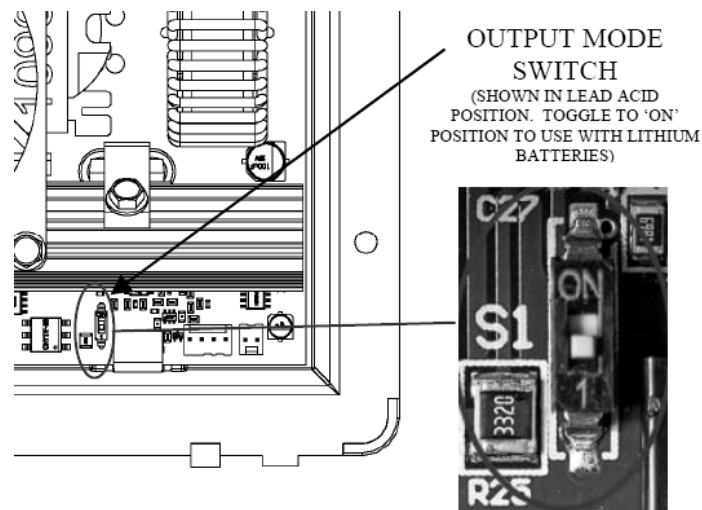
**Read**

**ME**

**First**

# Procedure for installing the PD4135CSV

Your new PD4135CSV now has the ability to operate in either a Lead Acid or Lithium charging mode. This is accomplished by following the instructions below.



## IMPORTANT

Please follow these instructions carefully.

Due to the delicate nature of the components mounted on the converter board the lithium switch could be damaged during installation.

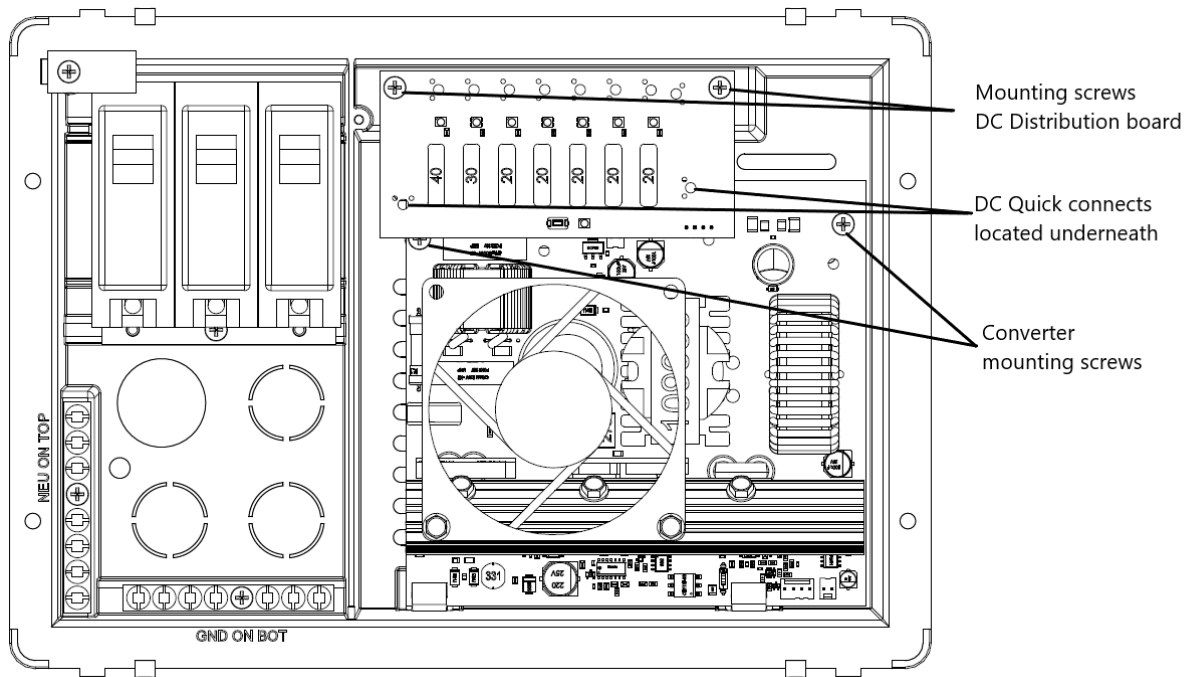
Please review the instructions.

If you have any question on any steps in this procedure please call the

Service Department at 269-781-4241

Open 8:00 to 4:30 Eastern

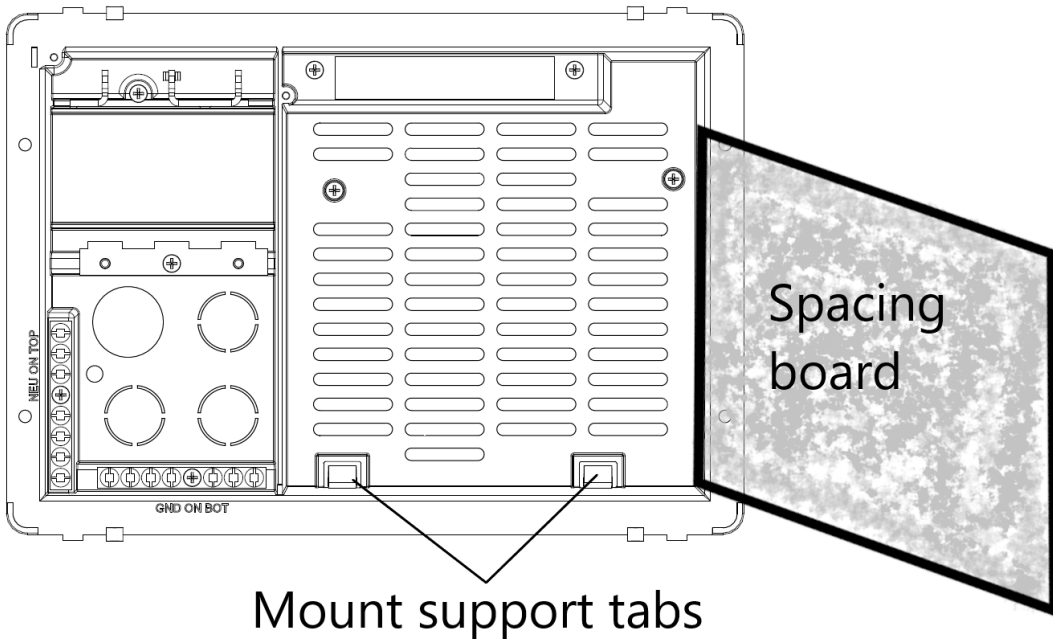
# Converter Removal



Observe and note or photograph all wire connections

- Step 1 Disconnect Shore line and battery.
- Step 2 Disconnect the AC wires from the circuit breaker section.
- Step 3 Remove mounting screws from the DC Distribution board.
- Step 4 Disconnect DC positive and negative quick connect leads from the underside of the DC Distribution board.
- Step 5 Remove converter mounting screws.
- Step 6 Lift and remove the converter section.

# New Converter Installation



Step 1 Place the spacing board inside the housing along the right sidewall and all the way back. (For ease of installation, tape the spacer to the housing)

Step 2 Insert the Converter Section into the housing lightly pressing against the spacing board, insure the board slides into the slots created by the mount support tabs.

Step 3 Push the converter board into the tabs until the screw holes on the board and the housing match.

Step 4 Reinstall the converter mounting screws and remove the spacing board.

Step 5 Reattach the converter positive (black) and negative (white) leads to the DC Distribution board.

Step 6 Reinstall the mounting screws on the DC Distribution board.

Step 7 Reconnect the AC wires in the breaker section at the same locations from Step 2 of the removal instructions.

Step 8 Reconnect shore and battery power and test.