

## **Instructions to replace A 1600119 DC to DC converter with A Sevcon 1600122 DC to DC converter**

- **USE ALL APPLICABLE SAFETY PRECAUTIONS WHILE WORKING ON, UNDER, OR AROUND ANY MACHINERY.**
- **REFERENCE THE SERVICE AND SPECIFICATIONS MANUAL AND ILLUSTRATED PARTS MANUAL FOR SAFE AND PROPER DISASSEMBLY/ASSEMBLY PROCEDURES.**
- **REMOVE THE BLACK 10 GAGE NUMBER 1, AND THE BLACK 10 GAGE NUMBER 2 WIRES FROM TERMINAL STRIP NUMBER 2 B- OF THE 1600119 CONVERTER (THESE WILL BE REINSTALLED IN THE LAST STEP).**
- **REMOVE THE RED 10 GAGE NUMBER 2 WIRE FROM TERMINAL STRIP NUMBER 1 B+, AND THE RED 10 GAGE JUMPER WIRE FROM TERMINAL 1 B + TO 3, DISCARD THIS RED 10 GAGE JUMPER WIRE.**
- **INSTALL THE RED 10 GAGE NUMBER 2 WIRE TO THE TERMINAL MARKED +36/48(FAR LEFT TERMINAL) OF THE 1600122 CONVERTER.**
- **REMOVE THE RED 10 GAGE NUMBER 3 WIRE FROM TERMINAL NUMBER 1 + 12, AND THE RED 10 GAGE JUMPER WIRE FROM TERMINAL 1+12 TO 2+12, DISCARD THIS RED 10 GAGE JUMPER WIRE.**
- **INSTALL THE RED 10 GAGE NUMBER 3 WIRE TO THE TERMINAL MARKED +12 (3<sup>RD</sup> FROM THE LEFT) OF THE 1600122 CONVERTER.**
- **INSTALL THE TWO WIRES THAT WERE REMOVED IN THE 1<sup>ST</sup> STEP TO THE TERMINAL MARKED - 36/48(2<sup>ND</sup> FROM THE LEFT) ON THE 1600122 CONVERTER.**
- **ADD A 10 GAGE BLACK WIRE FROM THE TERMINAL MARKED - 12(FAR RIGHT) TO THE SAME GROUND POINT AS THE BLACK 10 GAGE NUMBER 2 WIRE MENTIONED ABOVE.**

**NOTE: ON A UL MACHINE THIS WILL NOT BE LOCATED ON THE CHASSIS, BUT WILL BE TO THE NEGATIVE TERMINAL OF THE BATTERY.**

