Lester Electrical

HEATSINK REPLACEMENT

PLEASE SAVE THESE IMPORTANT SAFETY AND OPERATING INSTRUCTIONS

For correct operation of the equipment, it is important to read and be familiar with this entire manual before installing and operating the charger.
DO NOT DISCARD THIS MANUAL AFTER READING.

LOOK FOR THIS SYMBOL TO POINT OUT SAFETY PRECAUTIONS. IT MEANS: *BECOME ALERT—YOUR SAFETY IS INVOLVED.* IF YOU DO NOT FOLLOW THESE SAFETY INSTRUCTIONS, INJURY OR PROPERTY DAMAGE CAN OCCUR.

1. Disconnect the AC and DC cords. Remove the cover from the charger.
2. Disconnect all wires from heatsink.
3. Remove old heatsink, insulator and all hardware.
4. New replacement heatsink may be different in appearance from original. See Figure 1.
5. Refer to the installation diagram below to install new heatsink. See Figure 2.
6. Using hardware furnished, install insulator inside of base and fasten heatsink to base through holes where the old heatsink was mounted. Torque nuts to 22 in-lbs. maximum.
7. Install white or red (positive) DC output lead to center stud. Connect transformer leads to top and bottom studs. See Figure 2. (Note: If charger is equipped with an automatic electronic timer, also attach red lead from electronic timer to center stud with DC cordset lead and green lead from electronic timer to either top or bottom stud with transformer lead.)

CAUTION: BE SURE ALL CONNECTIONS ARE POSITIONED SO THEY ARE NOT SHORTING TO ONE ANOTHER. TORQUE NUTS TO 18 IN/LBS.

8. Replace the charger cover. Torque nuts to 10-12 in/lbs. maximum. Tighten cover screws.

NOTE: A limited number of chargers may have transformer leads that do not reach the heatsink. In this case, call manufacturer (Lester Electrical, 402 477-8988) and request transformer lead kit #18196.

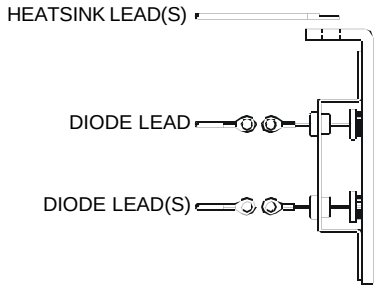

FIG. 1

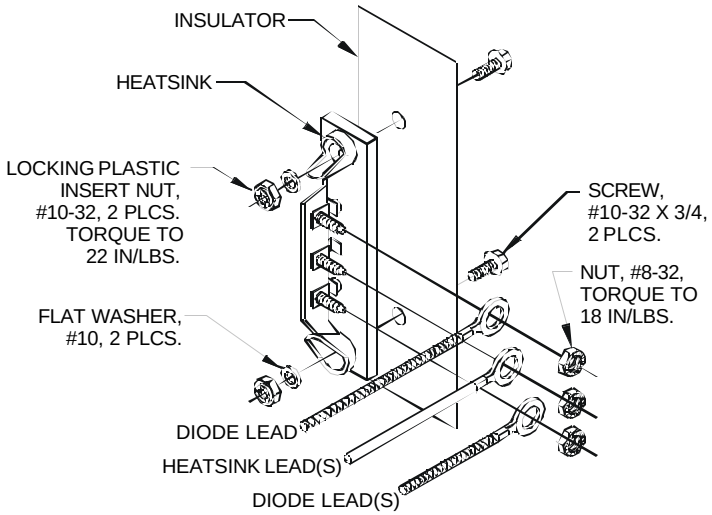

FIG. 2