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ALGER-LITE RE-LAMPING INSTRUCTIONS

CAUTION, please note the following:

- **DO NOT ROTATE light bar by hand!** This will strip the motor gears immediately; use only the controls to move the light bar.
 - Following step 1 below, make sure power to the ALGER-LITE is turned “off” at the circuit breaker before attempting to remove or install bulb. Electrical shock can result if power is “on”.
 - Use ONLY GE #4505 bulbs in the ALGER-LITE (Available from Alger Equipment Co., Inc.)
1. Before turning power “off”, activate the motor control switch in the “up” direction to the point where the bulbs are pointing **straight ahead**. DO NOT GO BEYOND THIS POINT! There is a mechanical stop in the ALGER-LITE to protect the wires from contact with the light bar. This stop is meant as a preventive measure. If the light bar is repeatedly moved against this stop, damage to the motor gears may result.
 2. DO NOT rotate in the down position past the vertical position (bulbs pointing down) for the same reason.
 3. Turn power to the light “off”, i.e., at the circuit breaker.
 4. Slide bulb out from under clips and disconnect white and black wires to each bulb.
 5. Connect leads (one black and one white) to new bulbs and slide under clips until bulbs fit securely in place. *Note: If bulbs will not stay in place, remove bulb and push clip in a little to increase the tension on bulb.*
 6. The two leads on the bulbs should be aligned so they are both horizontal (i.e., aligned left to right) to ensure correct light pattern.
 7. Turn light “on” temporarily to see if the two beams coincide. If they do not overlap in the center portion, turn off power and rotate one or both bulbs slightly in the indicated direction. DO NOT ATTEMPT TO ADJUST BULBS WITH POWER “ON” AS THIS COULD RESULT IN AN ELECTRICAL SHOCK OR BURN.
 8. Return light bar to normal position by activating switch in “DOWN” position.

***** *Please Note* *****

The bulbs are rated at approximately 400 hours life. If you are experiencing shorter life, please check the voltage reading at the bulbs (where wires connect to the bulbs). You should get a reading between 26.6 and 28 volts. If different than that please contact us.