# Green Lens and Reflector System for HL-85, RL-85, HL-85-HID, RL-85-HID Spotlights Instruction Manual

## WARNING:

**READ CAREFULLY BEFORE OPERATING FIXTURE. RETAIN THESE INSTRUCTIONS FOR FUTURE REFERENCE. CRITICAL SAFETY INSTRUCTIONS:**

- NEVER PLACE SPOTLIGHT FACE DOWN WHEN LIGHT IS ON. DOING SO COULD BURN/IGNITE SURFACES SUCH AS SEATS, CARPETING, ETC. AND CAUSE MAJOR PROPERTY DAMAGE. ALWAYS TURN SPOTLIGHT OFF WHEN NOT IN USE.
- TO PREVENT SERIOUS DAMAGE TO EYESIGHT, NEVER LOOK INTO SPOTLIGHT WHEN LIGHT IS ON.
- **DO NOT** SHINE LIGHT INTO THE FACE OF SOMEONE ELSE.
- **DO NOT** TOUCH LENS OF SPOTLIGHT WHEN LIGHT IS ON OR IF IT WAS RECENTLY ON. THE LENS WILL BE HOT.
- **DO NOT** ALLOW CHILDREN TO HANDLE OR OPERATE THIS SPOTLIGHT.
- **DO NOT** USE THIS PRODUCT FOR OTHER THAN ITS INTENDED USE.
- **DO NOT** OPERATE IN CLOSE PROXIMITY OF COMBUSTIBLE OR FLAMMABLE MATERIALS.
- **DO NOT** ATTEMPT TO OPERATE THIS SPOTLIGHT IF CORD, PLUG, BATTERY, BULB OR ANY PART OF THE SPOTLIGHT IS DAMAGED OR CORRODED.

## DESCRIPTION

This green lens and reflector is a complete assembly. The seven inch lens/reflector amplifies the power of the spotlight while providing a pure green lens for hunting and other non-white light applications.

Popular with hunters, green lenses are typically a snap on and off application to spotlights. However, when using polycarbonate lenses, stacking one lens on top of another can greatly reduce light output. Many times there is white light leakage, which defeats the purpose of the green lens anyway. By creating a complete green lens and reflector assembly, all the light produced by the bulb is passed through a single lens only. This maximizes light output.

## BEAM REPLACEMENT ADN ADJUSTMENT

- To change Lens on HL-85, RL-85, HL-85-HID, RL-85-HID Spotlights screw the original lens off a place aside.
- Take the new Lens and Reflector System and screw it on the HL-85, RL-85, HL-85-HID, RL-85-HID Spotlights in place of the original.
- The lens/reflector assembly is on a center threaded post. Rotating the lens/reflector causes the beam to expand or contract. Counterclockwise rotation creates a wider flood. Clockwise rotation creates a narrower, longer spot beam.
- The lens/reflector assembly can be removed completely to change to the green lens or change the bulb.






THESE INSTRUCTIONS MAY NOT COVER ALL DETAILS OR VARIATIONS OF THIS PRODUCT FOR YOUR EQUIPMENT OR INSTALLATION REQUIREMENTS. SHOULD FURTHER INFORMATION NOT COVERED BY THESE INSTRUCTIONS BE REQUIRED, PLEASE CONTACT LARSON ELECTRONICS BY EMAIL AT SALES@LARSONELECTRONICS.COM OR BY PHONE AT 1-800-369-6671 FOR FURTHER ASSISTANCE.

PLEASE VISIT LARSONELECTRONICS.COM FOR **WARRANTY** AND **RETURN** INFORMATION.