



Larson Electronics LLC WWW.MAGNALIGHT.COM

9419 E US HWY 75, Kemp, TX 75143 - P: 903-498-3363 F: 903-498-3364 E: sales@magnalight.com

Instructions for HL-85, RL-85, RML-85, HML-85 Halogen Spotlights

Beam adjustment:

1. The lens/reflector assembly 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.
2. The lens/reflector assembly can be removed completely to change to the red lens or change the bulb.

Power:

1. 12 volt models can be plugged into cigarette plug sockets, attached directly to 12 volt batteries, etc.
2. 24 volt models can be plugged into cigarette plug sockets, attached directly to 12 volt batteries, etc.
3. Each unit is configured for either 12 volts or 24 volts. They are not interchangeable like the HID models.

To change the bulb (takes standard H-3 bulb):

1. Unscrew the ring holding the bulb in place. The bulb will fall loose.
2. Remove the 4 screws holding the top cover in place and the rear of the main housing.
3. Disconnect the bullet connector holding the white wire to the light.
4. Pull the bulb loose from the front of the light.
5. Insert new bulb, white wire first and connect the bullet connectors
6. Replace the top cover and 4 securing screws.
7. Place flat plate of bulb into mounting hole.
8. Replace chrome ring.

Detachable cords:

1. The cords are detachable by depressing the tab on the top of the connectors. This enables the operator to leave the cord connected to the power source and remove and store the light.