70 Watt HID Replacement Bulb for HID-6670
HL-70W-CP HID Lights
Instruction Manual

Familiarize yourself with all procedures outlined within this instruction sheet.

WARNING:

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

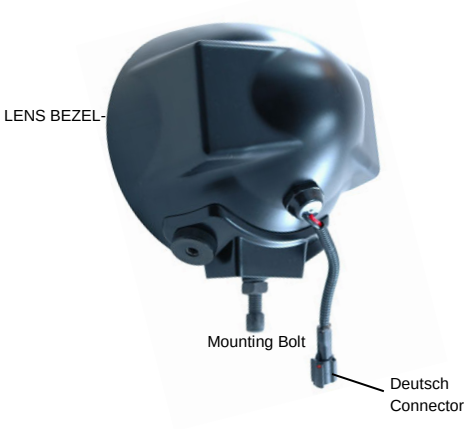
- NEVER PLACE SPOTLIGHT FACE DOWN WHEN LIGHT IS ON. DOING SO COULD BURN/IGNITE SURFACES SUCH AS SEATS, CARPETING, ETC. AND CAUSE MAJOR PROPERTY DAMAGE. ALWAYS TURN SPOTLIGHT OFF WHEN NOT IN USE.
- TO PREVENT SERIOUS DAMAGE TO EYESIGHT, NEVER LOOK INTO SPOTLIGHT WHEN LIGHT IS ON.
- **DO NOT** SHINE LIGHT 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.

POWER

1. The spotlight is designed to work on 12V DC or 24V DC.
   PLEASE NOTE: *There is no difference in light output between voltages.*
2. Power transformers (DCP-11-DP) can be purchased through our website to run this spotlight from household wall outlets.

All electronics are internal so there is no need to mount external ballasts. Each light has a simple deutsch connector. Connect power to battery following colors in diagram. Negative (Ground) should be connected to chassis. Use at least a 10 amp fuse on positive lead. It is recommended to use a relay for connecting multiple lamps to a single switch for the least path of resistance from battery to light.

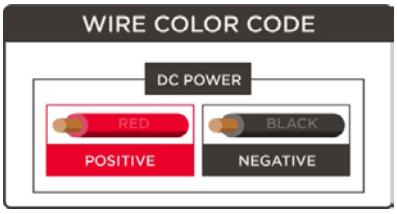
*Actual fixture may differ from picture




Deutsch Connector

MOUNTING

This HID equipment light is mounted via a 3/8 inch stud. The bracket is adjustable and the operator simply drills a hole in the mounting surface and passes the bolt through that hole. This off road tested halogen light features a dust and water resistant design to ensure functionality during all conditions.



ADJUST LIGHT

Loosen cross bolt through the mounting bracket to allow light to be adjusted vertically. Tilt light to desired angle and then tighten the bolt to hold the light in desired position.

To change the lamp, loosen screws securing front bezel. Carefully lift off front lens. Remove old bulb and replace with new 70 watt HID Xenon D2 type Lamp. Do not touch bulb with bare hands as oil from skin could reduce its lifespan. Replace bezel and tighten screws. Test for proper function.

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.