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## 240 XGT INSTALLATION INSTRUCTIONS

### IMPORTANT

#### **DO NOT TOUCH MIRRORED SURFACE OF THE REFLECTOR UPON BULB CHANGE.**

This will result in contamination to the highly reflective surface. It is advisable to wear safety glasses and gloves when replacing the bulb. A clean cloth and alcohol may be used to remove any finger prints or external residue from the bulb surface. The XGT housing must only be washed with soapy water, do not use solvents or solvent based cleaning agents as they may cause damage. The light is designed to be run with the clear covers at all times to prevent damage to the front lens. XGT lights can be mounted and used in any orientation!

### INSTALLATION

It is important that the light be mounted on a flat surface that supports the base fully and is isolated from excessive vibration. It is equally important to ensure that there is adequate clearance once in position between the rear of the housing and any vehicle structure to allow freedom of movement in the event of impact.

Carefully tighten the mounting bolts on both sides of the mount to 50 ft/lbs. Be particularly careful if using a spanner or wrench with greater than normal leverage.

It is a good idea to have your existing electrical wiring relay with the terminals facing down. This helps protect the relay from water spray damage. If the cable supplied as standard is not long enough, you must use the correct diameter cable to extend the wiring harness. Ensure polarity by connecting RED to (+) positive and BLACK to (-) earth. If you are unsure PLEASE contact a qualified electrician.

In a safe location, ideally on a flat long straight stretch of road loosen the adjustment on both axis and aim the lights as desired.

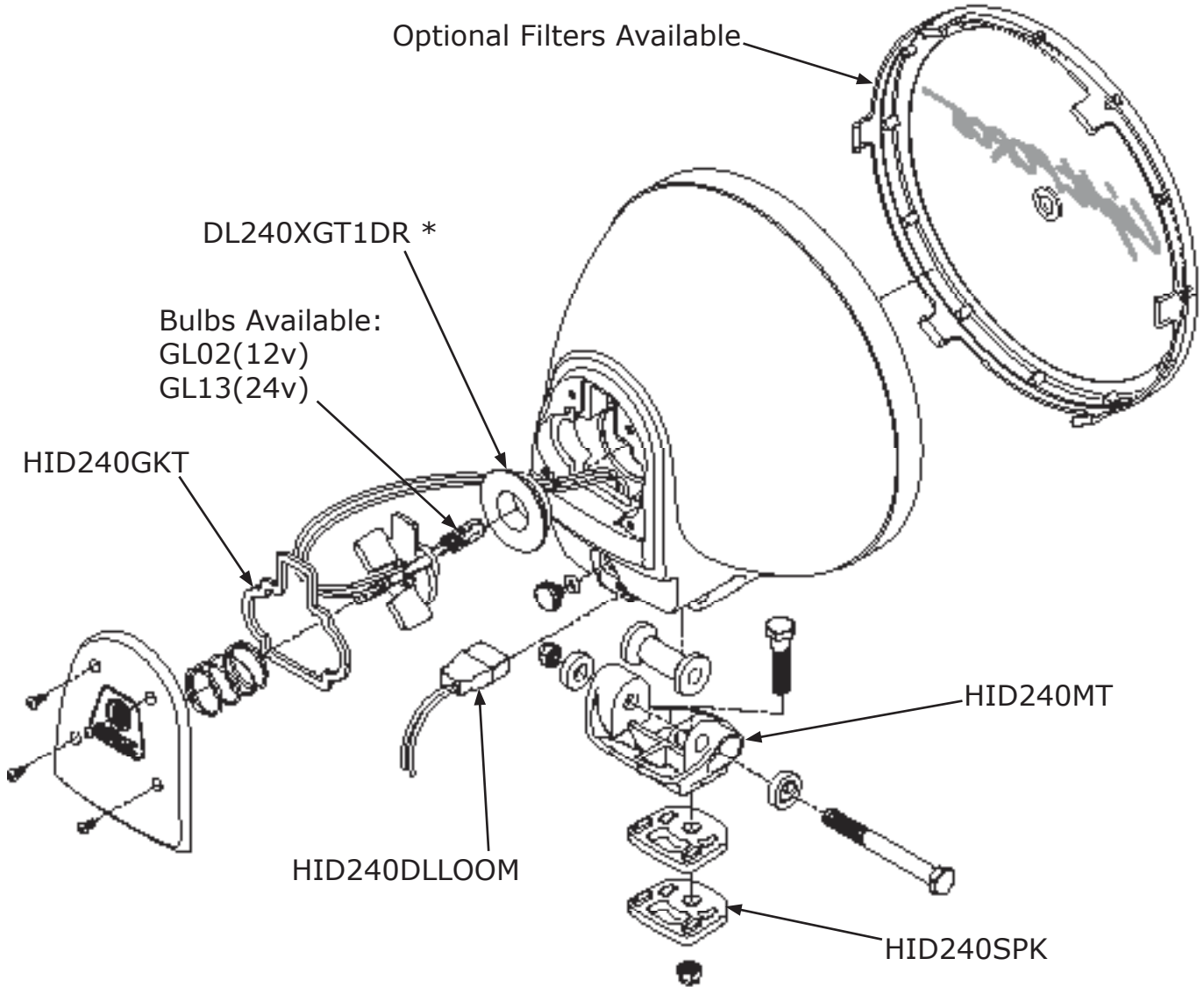
Lightforce Wiring Harness is available as an optional accessory.

Please Note Lightforce driving lights are designed to be mounted in the horizontal/forward facing position only. Pointing the light upwards can cause heat damage to the lens. Failure to comply with this requirement may void warranty.

### BULB REPLACEMENT

1. Disconnect power to the light.
2. Evenly remove the four allen head screws (using a 2.5mm allen key) from the rear access plate. **Note:** This cover is kept under tension via a large retaining spring, apply pressure to the access cover whilst removing the four screws. Remove the rubber gasket from the housing.
3. Gently grasp the bulb holder and withdraw from the housing with the attached wires ensuring the blue seat is retained in the reflector.
4. Remove old bulb from the bulb holder by withdrawing straight out. **DO NOT TOUCH NEW BULB WITH BARE FINGERS.** When fitting the bulb grasp the bulb by the glass while using the protective wrapping or tissue to prevent the bulb from being touched. Carefully push both pins into the bulb holder without twisting the bulb. Insert the new bulb until its glass base is touching the bulb holder. Make sure the bulb filament is directly in line with the centre line of the bulb holder. (If the filament is set to one side this will result in an uneven beam pattern.)
5. Reinsert bulb holder assembly feeding the power wires back into the housing. Ensure the holder is seated squarely into the blue bulb seat with the power wires inserted between the "X" of the bulb holder.
6. Be careful when reseating the gasket that it is positioned correctly and the four screws evenly tensioned to ensure that the housing remains sealed.

## COMPONENT BREAKDOWN



\* Optional Part - replaces existing unit to achieve a broader beam pattern.