



**GEN 2**Installation Instructions & User's Manual





# **VISION X**



# About The 6.7" Gen 2 LED Light Cannon:













#### **FEATURES**

- 1. Lightweight hybrid housing.
- 2. Integrated electronic thermal management (ETM).
- 3. Single 70 watt LEDs produce 3,000 of usable light.

# **6.7" GEN 2 LED LIGHT CANNON SPECIFICATION**

1. Warranty : Extended

2. Amp Draw : 5.83A @ 12V DC

3. Input Voltage : 9-32V DC

4. Beam Patterns : 10°, Snap-On Filters Available

5. LED Lifespan : 50,000 Hours

# **PREPARATION**

- 1. We recommend completely reading instructions before installing.
- 2. Consult your local state regulatory agency regarding the use of LED lighting.
- 3. The placement of LED lighting should not restrict airflow to the radiator, or block head lamps, turn signals, or parking lights.

# **6.7" GEN 2 LED LIGHT CANNON**

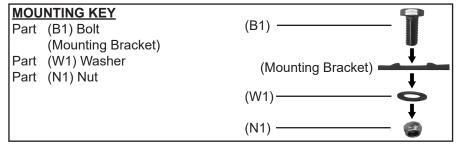


WARNING: Bolts, Nuts, and Washers are Stainless Steel. <u>DO NOT USE</u> Pneumatic or Electric Tools to Tighten and Loosen. The <u>Hardware Will Permanently Lock Together</u>.

#### MOUNTING INSTALLATION INSTRUCTION

- 1. Determine where the light/lights will be placed.
- 2. Place mounting bracket with light to desired location. Using a marker or pick tool, mark the center point of the bolt hole on the mounting surface.
- 3. Set the light aside. Drill out a large enough hole to fit the [M10] bolt Part (B1).
- 4. Line up the mounting bracket with the hole you just drilled, slide the [M10] Bolt (B1) through both.
- 5. On the other side of mounting surface slide the [M10] Washer Part (W1) and [M10] Nylock Nut Part (N1) onto the [M10] Bolt (B1). Tighten Nut & Bolt to desired tightness.

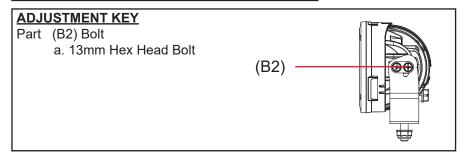
#### **MOUNTING DIAGRAM**



#### LIGHT ANGLE ADJUSTMENTS

- Use a 13mm socket to loosen the 2 Hex head bolts Part (B2) on each side of the light.
- 2. Adjust the light to your desired angle and tighten Bolts (B2).

# **LIGHT ANGLE ADJUSTMENT DIAGRAM:**





#### WIRING INSTALLATION INSTRUCTION

- Find a suitable place to mount Relay Part (R1) leaving enough room for Power & Ground wires Part (W1 & W2) to reach the battery & the Deutsch connector Part (C1) to reach the Light. Mount Relay.
- 2. Run Power wire (W1) & Ground wire (W2) to the battery. Connect the Power wire (W1) to the Positive (+) battery terminal and connect the Ground wire (W2) to the Negative (-) battery terminal.
- 3. Run the Deutsch connector wire (C1) to the light and plug in.
- Disconnect the Switch Part (S1) at the white Plug Part (P1) and run the wire through the vehicles fire wall to desired mounting location inside the Cab [using a factory rubber or plastic grommet is suggested].
- 5. Drill the hole to the required size for the Switch (S1) and mount to desired position.
- 6. Reconnect the Switch (S1) to the Harness.
- 7. Test Light.

# **WIRING DIAGRAM**

