



# INSTALLATION INSTRUCTIONS



# ADV

ADVENTURE SERIES LED DRIVING LIGHT

## 8.7" ADV LIGHT CANNON

### Installation Instructions & User's Manual




<b>1</b>	ADV Light Cannon
	
<b>LIGHT</b>	Qty: 1

<b>2</b>	Hex Head Bolt [M10]
	
<b>PART (B1)</b>	Qty: 1

<b>3</b>	Allen Key [5mm]
	
<b>PART (A1)</b>	Qty: 1

<b>4</b>	Washer [M10]
	
<b>PART (W1)</b>	Qty: 1

<b>5</b>	Nylock Nut [M10]
	
<b>PART (N1)</b>	Qty: 1

<b>6</b>	Pigtail
	
<b>PART (P1)</b>	Qty: 1

## About The 8.7" ADV Light Cannon:

### FEATURES

1. Iris Reflector & Optic Technology Combo
2. Heavy Duty Trunnion Bracket
3. Snap-On Covers Available

### 8.7" ADV LED LIGHT CANNON SPECIFICATION

1. Warranty : Extended
2. Amp Draw : 11.67A @ 12V DC
3. Input Voltage : 9-32V DC
4. Beam Patterns : Mixed
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.

# 8.7” ADV LIGHT CANNON

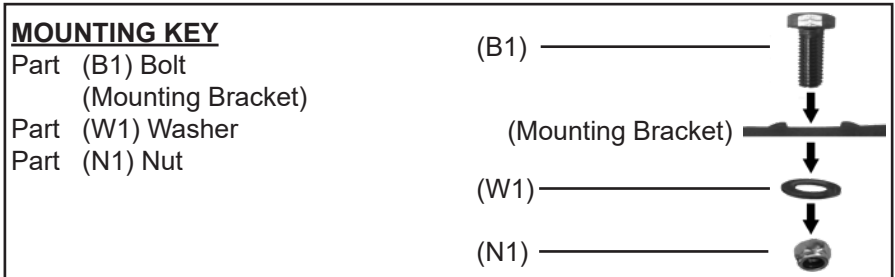


**WARNING: Bolts, Nuts, and Washers are Stainless Steel. DO NOT USE Pneumatic or Electric Tools to Tighten and Loosen. The Hardware Will Permanently Lock Together.**

## 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.

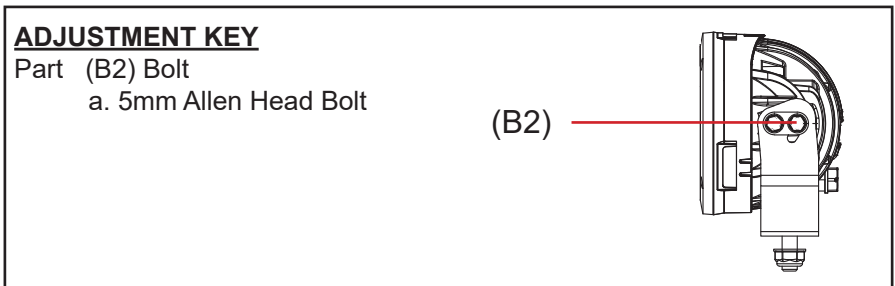
## MOUNTING DIAGRAM



## LIGHT ANGLE ADJUSTMENTS

1. Use the 5mm Allen Key (A1) to loosen the side 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:

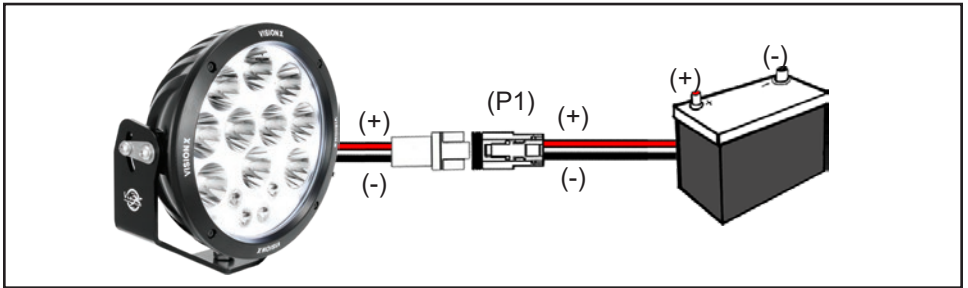




## WIRING INSTALLATION INSTRUCTION

1. Supplied with the ADV Light Cannon is a 3" Pigtail Part (P1).
2. Connect the positive (red) wire and negative (black) wire into an existing power source.
3. To connect the Halo Wire Part (H1) tap the yellow wire to an existing power source or on its own auxiliary switch.

## WIRING DIAGRAM



## HALO WIRE:

(H1) Halo wire



## MAINTENANCE

All Vision X models have been designed for maintenance free use. In the case an LED lamp or other part replacement is needed please contact your authorized service center.

**TIP:** For complete application guide see website