



INSTALLATION INSTRUCTIONS



Installation Instructions & User's Manual



VISION X



About The 8.7" LED Light Cannon:

1	Cannon
	
LIGHT	Qty: 1

2	Pigtail
	
WIRING	Qty: 1

3	Hex Head Bolt [M10]
	
PART (B1)	Qty: 1

4	Allen Key [8mm]
	
PART (A1)	Qty: 1

5	Washer [M10]
	
PART (W1)	Qty: 1

6	Nylock Nut [M10]
	
PART (N1)	Qty: 1

FEATURES

1. Lightweight hybrid housing.
2. Integrated electronic thermal management (ETM).
3. Single 90 watt LED produces 3,800' of usable light.

8.7" LED LIGHT CANNON SPECIFICATION

1. Warranty : Extended
2. Amp Draw : 7.5A @ 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.

8.7" LED 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.

WIRING INSTALLATION INSTRUCTION

1. Supplied with the Optimus is a 3" Pigtail.
2. Connect the positive (red) wire and negative (black) wire into an existing power source.

WIRING 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. Remove the mounting bracket from the lights by unscrewing the 1 8mm Allen Head Bolt Part (B2), with the 8mm Allen Key Part (A1). And the 1 Hex Head Bolt Part (B3) with a 17mm socket.
5. Line up the mounting bracket with the hole you just drilled, slide the [M10] Bolt (B1) through both.
6. 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.
7. Reassemble the light to the mounting bracket by reapplying the 2 Bolts (B2) & (B3). Tighten to desired tightness.

TIP: For complete application guide see website



LIGHT ANGLE ADJUSTMENTS

1. Use the 8mm Allen Key PART (A1) to loosen the Allen head bolts Part (B2) on the side of the light.
2. Use a 17mm socket to loosen Hex head Bolt Part (B3).
3. Adjust the light to your desired angle and tighten Bolts.

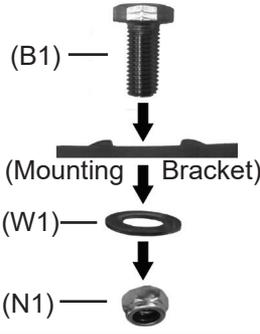
COMPONENTS KEY

1. Wire to factory fog light
2. Pigtail
3. LED Light



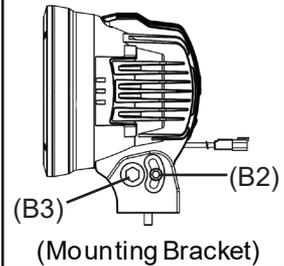
MOUNTING KEY

- Part (B1) Bolt
(Mounting Bracket)
Part (W1) Washer
Part (N1) Nut



ADJUSTMENT KEY

- Part (B2) [8mm]
Locking Bolt
Part (B3) [17mm] Hex
Head Bolt



MAINTENANCE

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

TIP: For complete application guide see website