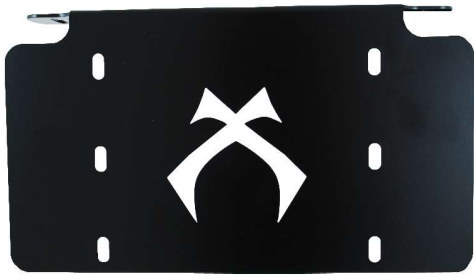




## INSTALLATION INSTRUCTIONS

### You May Also Be Interested In:



Part # - 4000308  
Item # - XIL-LICENSEP  
License Plate Bracket for Light Bars up to 20"



CLAMP TUBE MOUNT  
(0.75"-3.0" Diameters Available)



SECURITY NUT  
Available in multiple sizes



SECURITY BOLT  
Available in multiple sizes

# SHOCKER

DUAL ACTION LED LIGHT BAR

## SHOCKER SERIES LED LIGHT BAR Installation Instructions & User's Manual



# VISION X



## About The Shocker LED Light Bar:



### FEATURES

1. Dual Action Light Bar
2. Race Inspired Side Wing Mounts
3. High Output CREE LEDs

### SHOCKER LED LIGHT BAR SPECIFICATIONS

1. Warranty : Extended
2. Input Voltage : 9-32V DC
3. Beam Patterns : Spot & Elliptical
4. LED Lifespan : 50,000 Hours

### PREPARATION

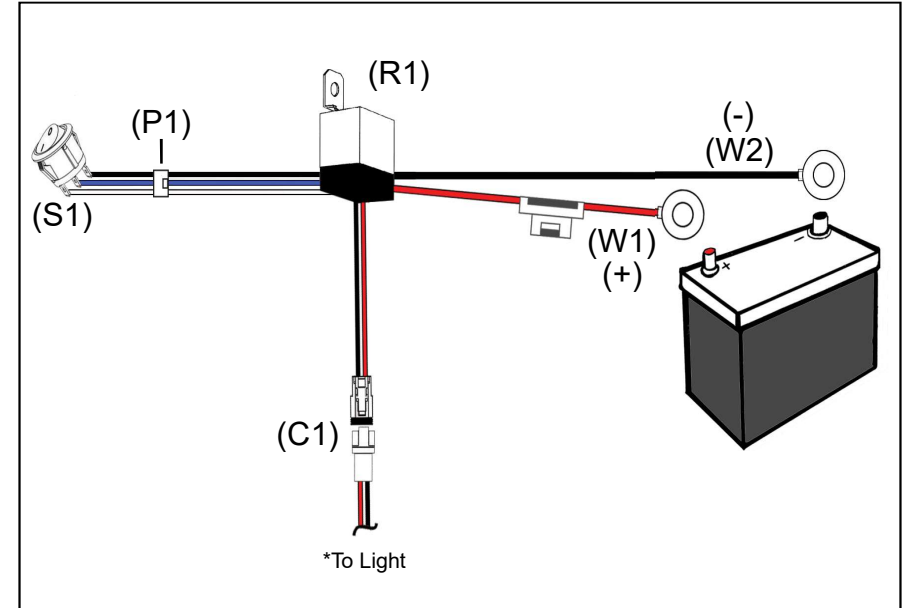
1. We recommend completely reading instructions before installing.
2. Consult your local state regulatory agency regarding the use of LED lighting.
3. The placement of LED lighting should not restrict airflow to the radiator or block head lamps, turn signals, or parking lights.

### MAINTENANCE

1. 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.

# SHOCKER LED LIGHT BAR

### WIRING DIAGRAM:



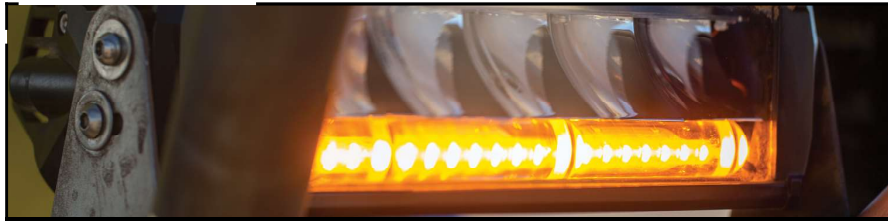
### COMPONENTS KEY

- Part (R1) Relay
- Part (W1) Power Wire for Relay Coil
  - a. 9-32V DC Positive (+) Input Wire
- Part (W2) Ground Wire for Relay Coil
  - a. 9-32V DC Negative (-) Input Wire
- Parts (C1) Deutsch Connector for Light
  - a. Attached to 9-32V DC Positive (+) Power Wires
- Part (S1) Switch
- Part (P1) Switch Plug

### MANUFACTURER RECOMMENDATION

For those unfamiliar with electrical wiring on vehicles, Vision X recommends that all LED Lighting products are professionally installed.

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










## WIRING INSTALLATION INSTRUCTION

1. 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.
4. 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.

**Halo Wire (For 12" Shocker Only):** You will notice a white raw wire coming out of the pigtail attached to the light. This powers the back-lit halo function. Connect the wire to any 12V Power source or Accessory 12V Power source.

**\*NOTE:** The Shocker was not intended to run both the Spot Beam and the Elliptical beam at the same time due to the high output electrical strain it would cause. The 3-Way toggle switch is used so that each mode can only be engaged individually.

# SHOCKER LED LIGHT BAR

<p><b>1</b> Shocker LED Light Bar</p>  <p><b>LIGHT</b> Qty: 1</p>	<p><b>2</b> Wiring Harness</p>  <p><b>WIRING</b> Qty: 1</p>	<p><b>3</b> Wing Mounts (Side Mount)</p>  <p><b>PART (W1)</b> Qty: 2</p>
<p><b>4</b> Wing Bolt/Washer</p>  <p><b>PART (B1)</b> Qty: 4</p>	<p><b>5</b> Rubber Grommet</p>  <p><b>PART (G1)</b> Qty: 4</p>	<p><b>6</b> Nylock Nut [M8]</p>  <p><b>PART (M3)</b> Qty: 2</p>
<p><b>7</b> Hex Head Bolt [M8]</p>  <p><b>PART (M1)</b> Qty: 2</p>	<p><b>8</b> Washer [M8]</p>  <p><b>PART (M2)</b> Qty: 2</p>	



**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 FOR WINGS (END CAPS)**

1. Insert two (2) rubber grommets Part (G1) on each side of the LED bar over the appropriate threaded bolt holes. See [Figure 1]
2. Place the mounting wings Part (W1) over the rubber grommets (G1) and insert the wing bolts Part (B1).
3. Use a phillips screwdriver to tighten the wing bolts (B1), starting with the top bolt first. See [Figure 2]
4. Place the light bar on the location where it will be mounted.
5. Determine where the M8 bolt Part (M1) will be placed for each wing, and mark the bolt location for each side.
6. Drill a hole for the M8 bolt using a 6.8mm drill bit.
7. Line the light bar wings over the drilled hole and slide the M8 bolt (M1) through.
8. Slide the washer Part (M2) on the opposite side of the drilled hole followed by the nut Part (M3), and screw until secured. See [Figure 3]

## **WING INSTALLATION**

Fig. 1

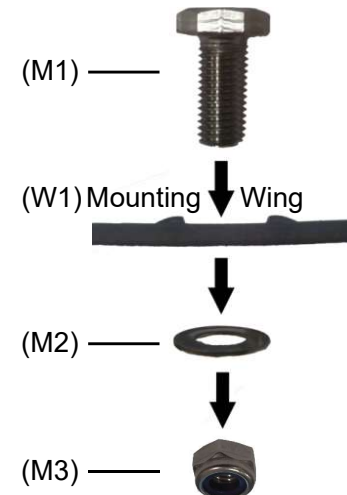


Fig. 2



## **MOUNTING INSTALLATION**

Fig. 3



**TIP:** Vision X recommends the use of liquid thread-locker, or Loctite, to ensure that every bolt and nut are safely secured.