



vision X XPL-CBSR Chaser XPL LED Rear Light Bar User Manual

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vision X XPL-CBSR Chaser XPL LED Rear Light Bar



FEATURES

1. Low profile design.
2. High output color LEDs.
3. Multi function rear lighting.

CHASER BAR SPECIFICATIONS

1. **Warranty:** Extended
2. **Amp Draw:** 35" 4.5A | 28" 3.6A @ 12V DC
3. **Input Voltage :** 9-32V DC
4. **Beam Patterns :** 60° Running & Brake light built in.
5. **LED Lifespan:** 50,000 Hours

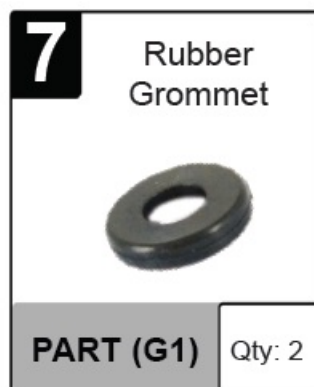
PREPARATION

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.

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.

CHASER BAR



WARNINGS

As with many other high-tech products, this VISION X LED re-quires a bit of attention before you can use it. Please read the accompanying information carefully first.

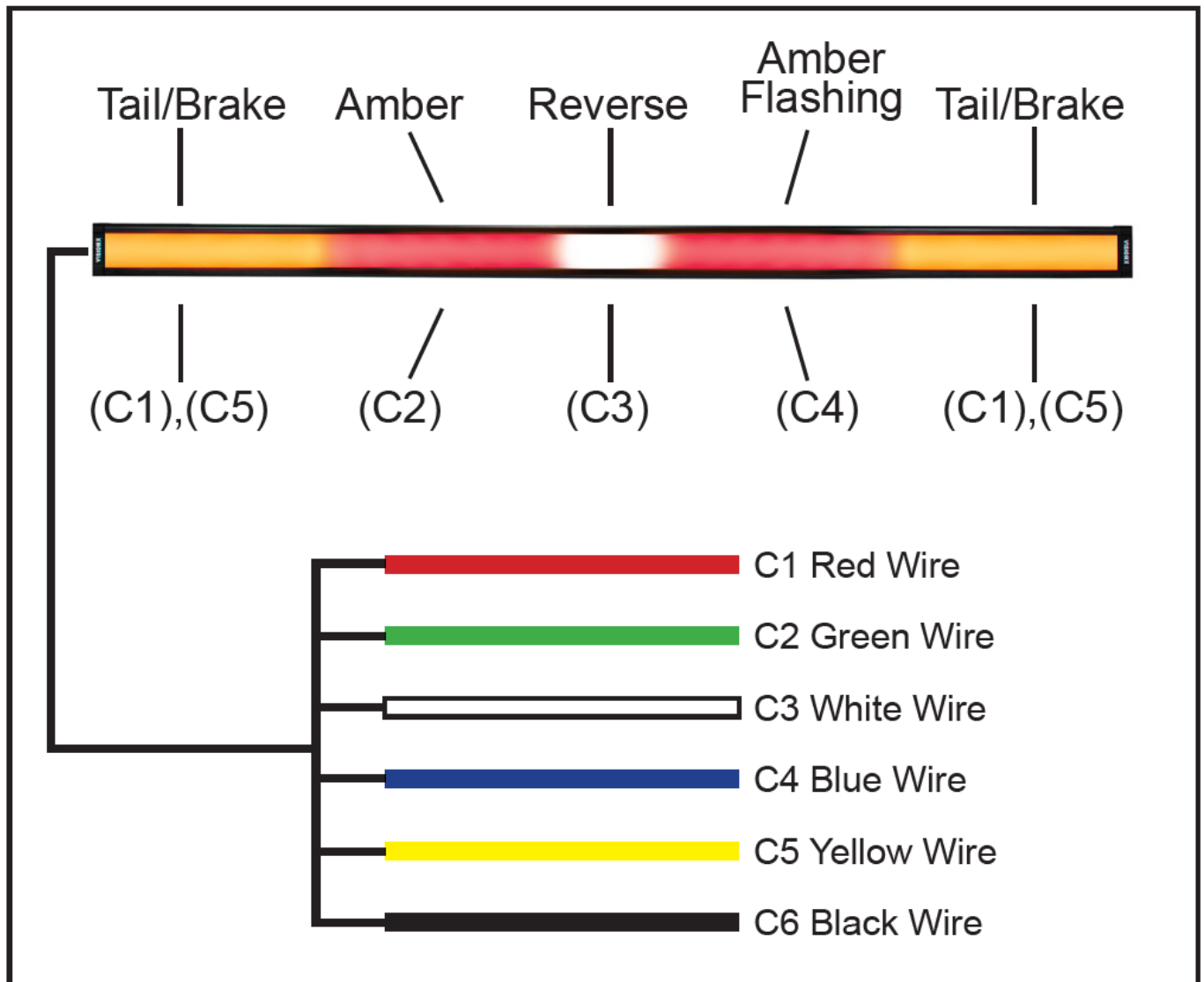
1. Don't stare directly into the light or shine directly into the eyes of another person as this may cause temporary loss of vision.
2. Never disassemble the products, as all parts must be factory serviced to insure proper operation.
3. Don't interchange the parts inside this light with other prod-ucts.
4. The LED light is to be mounted on the vehicle only in a verti-cal, bottom mounting, or in a suspended position.
5. After turning on the light, the body might be hot enough to warrant a burn risk. Be careful when you touch the body after turning on the light for a long period of time.
6. Use the supplied wire harness for electrical installation.
7. The LED light must not adversely affect the performance of low beam, high beam, engine cooling or the

driver's view.

MANUFACTURER RECOMMENDATION

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

WIRING DIAGRAM:1



WIRE FUNCTION KEY

C1 Red Wire: Tail Light

Red LEDs (30% Power) lights up both sides

C2 Green Wire: Solid Amber Light

Amber LEDs lights up driver side

C3 White Wire: Revers / Utility Light

White LEDs lights up center

C4 Blue Wire: Flashing Amber Light

Amber LEDs lights up passenger side (3hz flasher)

C5 Yellow Wire: Brake Light

Red LEDs (100% Power) lights up both sides

C6 Black Wire: Ground

Grounds Chaser Bar

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). See [Figure 2]
3. Use a phillips screwdriver to tighten the wing bolts (B1), starting with the top bolt first. See [Figure 2]
4. Place the Chaser 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 Chaser 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 5]

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



Fig. 1



Fig. 2

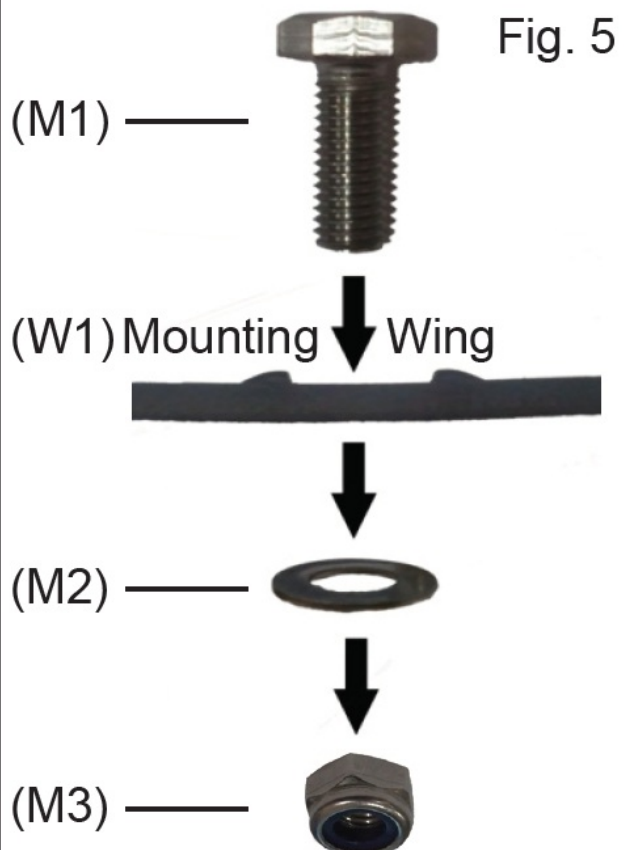
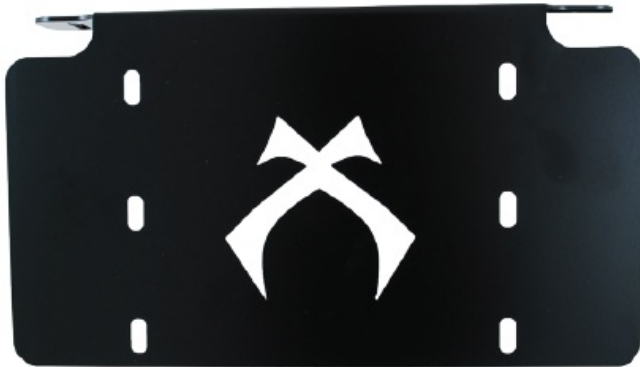


Fig. 5

LIGHT ANGLE ADJUSTMENT

1. Wing Side Wing Mounts : Use philips head screwdriver or socket to loosen bolts on both sides of Chaser Bar and adjust Chaser Bar to desired angle. See [Figure 2]
2. A good reference point is at 20 ft; the top of the beam should be 3" down from center of light (with the Chaser Bar at dead center). Tighten light and enjoy.

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

VISIONXLIGHTING.COM

Documents / Resources

  	<p>vision X XPL-CBSR Chaser XPL LED Rear Light Bar [pdf] User Manual XPL-CBSR, Chaser XPL LED Rear Light Bar</p>
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References

- [Vision X Lighting USA – Global LED Lighting Systems](#)