



INSTALLATION INSTRUCTIONS

XP CURVED XMITTER PRIME IRIS 10 WATT

Installation Instructions & User's Manual



About The XPR Curved LED Light Bar:



FEATURES

1. Curved housing to follow contours of vehicle.
2. IRIS reflector technology for ultimate distance.
3. High Output 10W CREE LEDs

XPR CURVED LED LIGHT BAR SPECIFICATIONS

- | | |
|------------------|-------------------------|
| 1. Warranty | : Extended |
| 2. Amp Draw | : 2.5A - 22.5A @ 12V DC |
| 3. Input Voltage | : 9-32V DC |
| 4. Beam Patterns | : Broad Spot |
| 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.

1 XPR Curved



LIGHT

Qty: 1

2 Single Light
Harness



WIRING

Qty: 1

3 Wing Mounts
(Side Mount)



PART (W1)

Qty: 2

4 Wing Bolt/
Washer



PART (B1)

Qty: 4

5 Rubber
Grommet



PART (G1)

Qty: 4

6 Hex Head Bolt
[M8]



PART (M1)

Qty: 2

7 Washer
[M8]



PART (M2)

Qty: 2

8 Nylock Nut
[M8]



PART (M3)

Qty: 2

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 INSTRUCTION FOR WING MOUNTS

1. Insert two (2) rubber grommets Part (G1) on each side of the LED bar over the appropriate threaded bolt holes. See [Figure 1]
NOTE: For the 50" & 54" You will only use the top grommet.
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 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.

LIGHT ANGLE ADJUSTMENT

1. To adjust the light beam angle, loosen all 4 side wing mount bolts using a 13mm Socket Wrench and rotate the bar up or down to desired angle.
2. Re-tighten all 4 side wing mount bolts to secure.

Fig. 1



Fig. 2



Fig. 3





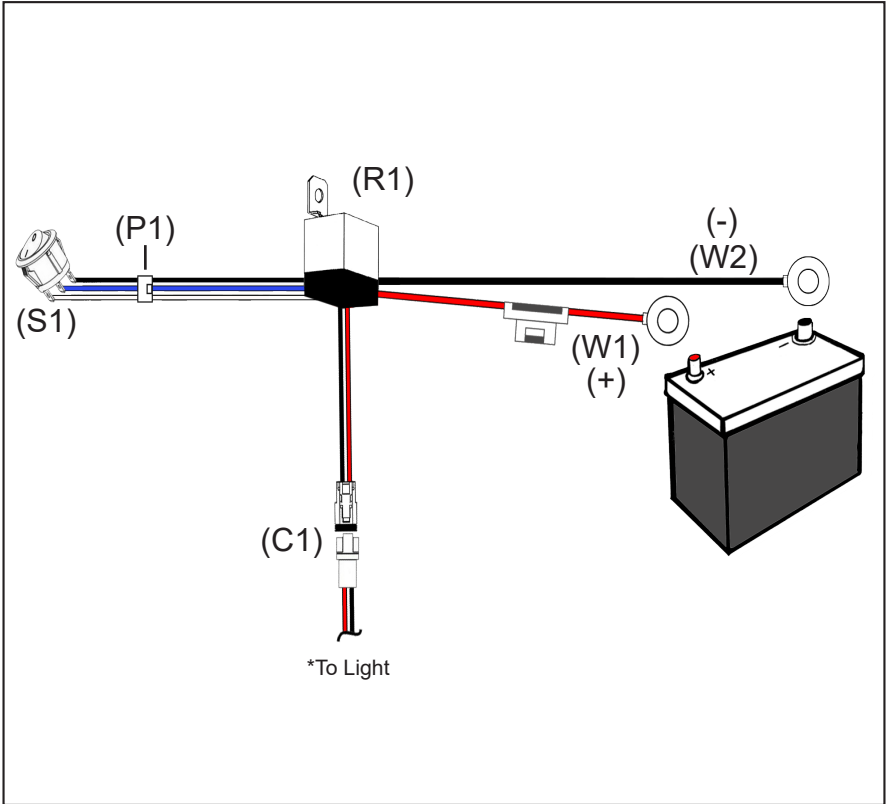
WIRING INSTALLATION INSTRUCTION

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.

MANUFACTURER RECOMMENDATION

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

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

TIP: For complete application guide see website



LIGHTING EVOLVED



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