

Installation Guide: Standard Xenon Mini Lightbar

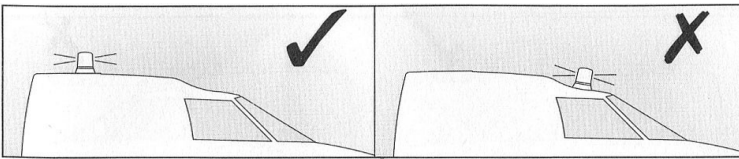
Installing your lightbar

When permanently mounting a lightbar you should drill a suitable sized hole in the roof of the vehicle. To ensure that you do not damage your headliner when drilling the roof, drop the headliner by about 6". You should fit the cable with a cable gland or grommet to avoid damaging the cable. Remember to de-burr the cable entry point on the vehicle to avoid accidental damage to the cable. You should use the correct sealant (available separately from Onus) to ensure that the hole(s) drilled for the cable(s) are weatherproofed sufficiently.



Mounting the lightbar

The lightbar should be fitted to the vehicle roof and the base should be parallel to the ground as shown below, whether bolt-on or magnetic.



Flash patterns

Quad flash only

MAGNETIC OPTION (70mph)

Mounting the lightbar

The lightbar must be mounted as shown above on a clean, dry, non-highly polished surface to avoid the degradation of its magnetic capability. The maximum safe speed for the lightbar is 70mph.

BOLT-ON OPTION

Connecting the lightbar cable(s)

Always ensure that you connect the BLACK ground wire first to a suitable ground and then go on to connect the positive and control connections via a suitable fuse.

Changing the flash pattern

There are no selectable flash patterns within this lightbar.

Cable key

Where the key displays 12v, replace this with 24v where required.

Colour	Function	Connect to	Fuse
Red	Power	+12v	See wiring diagram
Black	Power	Ground	-



WARNING

Ensure that only suitably trained personnel attempt to install this device or devices. Failure to install the device properly could result in damage to the vehicle, injury or even death.



AIR BAGS

Many vehicles are now fitted with side and curtain air bags. Ensure that you do not drill and avoid accidentally triggering the devices during fitting.



WARNING: ROOF SUPPORTS

There will be a roof support member(s) that spans the distance between the driver's side and the passenger's side. Do not drill through the member. Ensure that you adjust the cable route.



WARNING

Customer supplied wires that connect to the positive terminal of the battery must be sized to supply at least 125% of the maximum operating current and fused at the battery to carry that load. Do not use circuit breakers with this product.

WIRING DIAGRAM

