



Beacons and Lightbars 12/24 volt

Fitting Instructions

Warning!

Xenon Discharge products produce very high voltages. Before servicing them, turn off and isolate then wait for a minimum of 5 minutes to allow the high voltages to discharge.

Belt Position - For 12 volt operation the belt should be positioned on the larger diameter motor pulley. For 24 volt operation use the smaller diameter motor pulley, fit appropriate voltage and wattage bulb.

Beacon Mounting - These beacons have been designed to be fitted parallel to the ground, avoid mounting on slopping surfaces.

Single Bolt Base - Requires a 10.5mm diameter fixing hole, tighten nut to 5Nm.

3 Bolt Base - Requires 3 x 7mm diameter fixing holes, 120 degree apart on 130mm diameter circle, tighten nuts to 0.7Nm.

Spigot Fixing - DIN72591 accepts a variety of DIN fixings including our 0-445-19.

Magnetic Fixing - Attach to a clean, dry, smooth, ferrous surface. Check the beacon is secure before driving the vehicle. Do not attach to any ice covered surface. Do not exceed 50mph for the single beacon and 70mph for the lightbar.

2 Bolt Lightbar - Requires 2 x 13mm diameter fixing holes on 240mm fixing centres, tighten nuts to 5Nm.

Wiring - Disconnect the battery before wiring these lighting product. Use a minimum cable size of 1mm² for the beacons and 2mm² for the lightbars. Connect the red lead to a positive feed via a fuse and a suitable switch and the black lead to negative. The positive supply must be fused as follows:- 12 volt beacons 8 amp fuse, 24 volt beacons 5 amp fuse, 12 volt lightbars 16 amp fuse, 24 volt lightbars 8 amp fuse.



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