

INSTALLATION INSTRUCTIONS

IMPORTANT DISCONNECT ELECTRICAL SUPPLY BEFORE RELAMPING OR SERVICING

ELECTRICAL SUPPLY SEE BALLAST OR LAMP.



CAST IRON ILLUMINATED BOLLARDS

THESE INSTRUCTIONS ARE FOR THE MEDIUM CANNON, ETON AND OCTAGONAL ILLUMINATED BOLLARDS.

These bollards are normally supplied disassembled with the head casting and the gear tray (if supplied) packed separately

WARNING: These bollards can weigh up to 66kg fully assembled.

1) These bollards are designed to be planted in the ground to a depth of 300mm, an electrical supply cable is required to be fed from below and into the base of the bollard. A wooden back board is supplied at the base of the bollard for the fitting of a cut-out if required. Access is via the door which is fastened by one screw (triangular key required).

2) Wire an electrical supply cable to the terminal block on the gear tray (or lampholder bracket if using a GLS or SL lamp). Ensure the cable is clamped using the integral clamp.

IMPORTANT WIRING CODE L = LIVE, N = NEUTRAL, E = EARTH. THIS LANTERN MUST BE EARTHED, THIS IS IMPORTANT

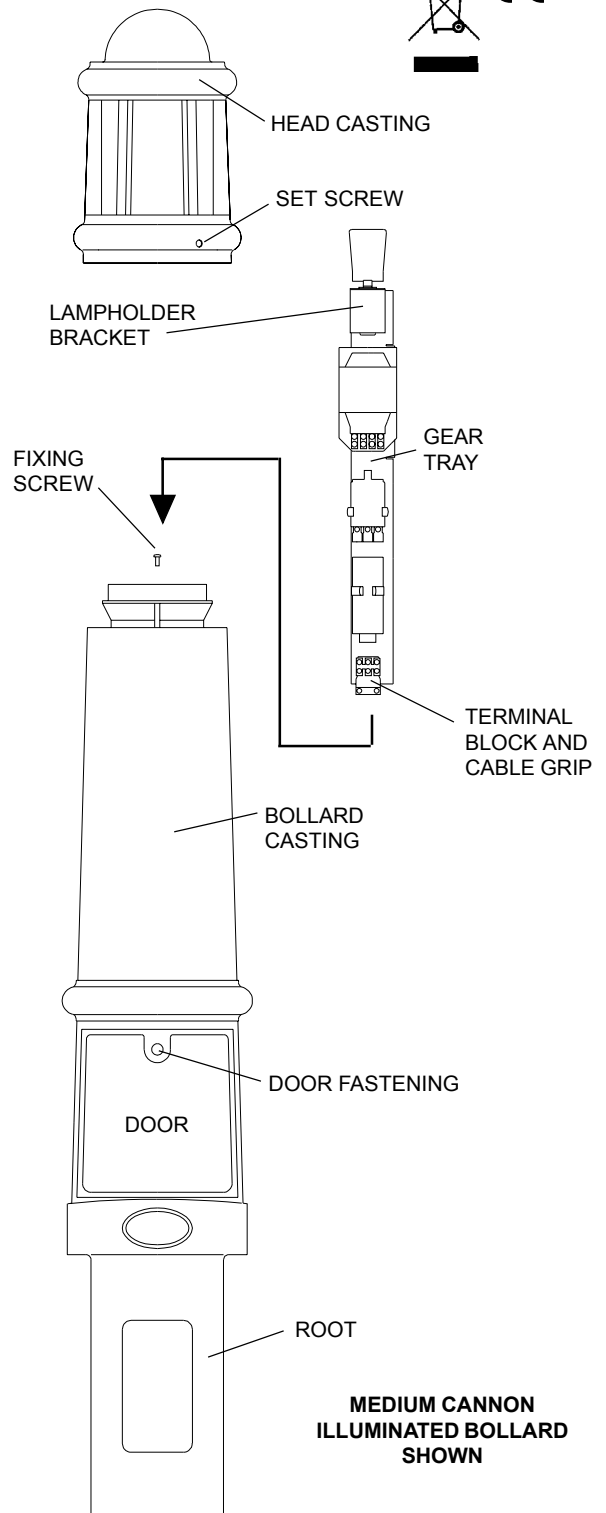
2) Remove the two screws at the top of the bollard casting and feed the gear tray down through the hole in the top of the bollard casting. Fix the gear tray in position with the two screws provided. If a cone optic is supplied, fit this over the top of the lampholder and gently push into position on the top of the bollard casting.

3) Connect the cable from the gear tray to the incoming supply.

4) Fit the lamp into the lampholder, check you have the correct lamp with the correct cap, refer to the information on the control gear ballast if a discharge lamp is to be used. For ES (Edison screw) lamps ensure they are firmly screwed home. Note: when fitting the glazing ensure the gasket is at the bottom. If a louvre assembly is supplied, fit this over the lamp and push the two springs into the opening at the top of the bollard casting.

5) Carefully fit the head casting and tighten up the three set screws.

6) To relamp, remove the head casting by loosening the three set screws, lift the head clear and place to one side. If a louvre assembly is supplied lift clear and place to one side, then follow steps 4 and 5.



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