



GLASDON® BUFFER BOLLARD™

SURFACE MOUNTING KIT (ONTO CONCRETE)

Installation instruction document

Contents : BUFFER BOLLARD (22kg or 33kg), GALVANISED TUBE,
GLUE (50g), FIXINGS (4 off)

SAFETY NOTES

WARNING: Check for buried services before installation.

Prior to starting, please read the Health & Safety label on the side of the GLUE container. If further information is required please contact the supplier, address and phone number of which are to be found on the label.

Please refer to 'The manual handling operation regulations 1992' during handling.

PROCEDURE

(Refer to the diagram on the other side of this document)

PREPARING A SUITABLE SITE

(only if a level, substantial concrete foundation does not already exist to the minimum recommended dimensions outlined below)

Prepare a 300mm DEEP HOLE (min) for 600mm Bollard, and 450mm DEEP HOLE (min) for 900mm Bollard by 335mm DIA. HOLE(min)

Note : The diameter of the hole is larger than the Bollard to give adequate concrete thickness around the bolts, however the prepared area will not be fully covered by the installed bollard

Fill with CONCRETE containing stony aggregate, tamp down to GROUND LEVEL, ensure surface is horizontal, and leave to set

SURFACE MOUNTING THE GALVANISED TUBE

Position the GALVANISED TUBE onto the concrete site

Mark the position of all four holes and remove the GALVANISED TUBE.

Drill and clean out four 10mm DIA. HOLE to a minimum 150mm DEPTH

Note : In the event that a Bollard is removed from the site this extra clean depth allows the fixings to be tapped down flush to ground level afterwards

Place the GALVANISED TUBE back into position and secure by inserting a complete fixing into each hole until the washer touches the nut, and tighten it up using a 17mm spanner.

GLUE APPLICATION

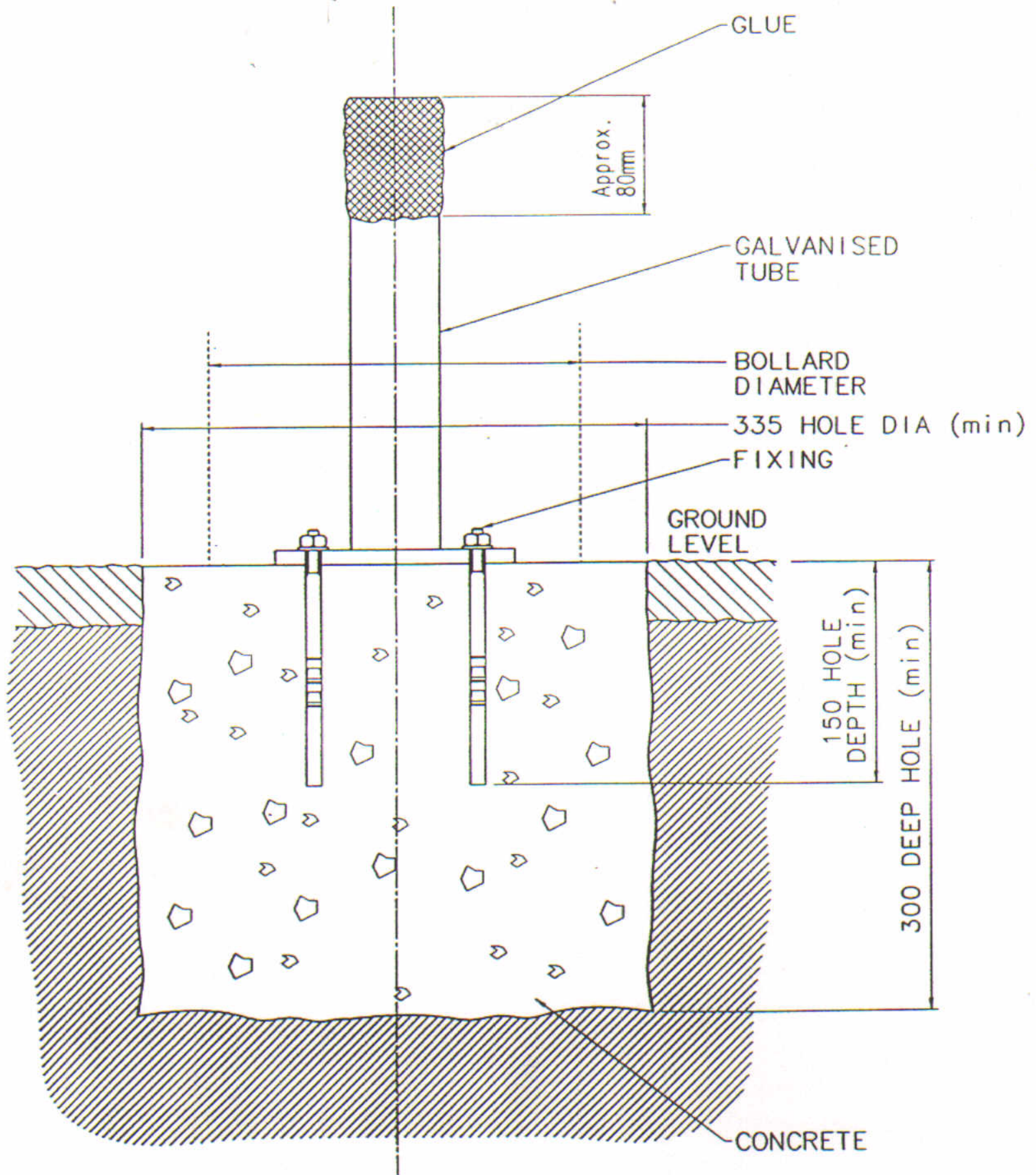
Carefully apply a complete container of GLUE to the outside face of the GALVANISED TUBE, at the top

Keeping it in the desired site orientation, slide the BOLLARD down the GALVANISED TUBE until it is at GROUND LEVEL

The Installation is now complete, allow 24 hours for the GLUE to set to full strength

MAINTENANCE

To clean the exterior of the product we recommend using a cold pressure wash with soap or alternatively hand washing it with a soft brush and cold soapy water, rinsing it thoroughly afterwards to remove any residue.



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