

# Installation guide

## CLS DB & Modular Edge Separators Bollard Retrofit Securing Kit

LEAFIELD Highways Products



### Tools (NOT supplied)

Drill

Diameter 4mm general purpose drill bit  
8mm hexagonal head socket drive.

### Retrofit securing kit



Hex Headed 6.7x100mm Screw (supplied 1x per bollard)  
Folding Drill Jig (supplied 1x per 10x bollard installations)

8mm hexagonal head socket drive (NOT supplied)  
Diameter 4mm general purpose drill bit (NOT supplied)

**Quality Standards** All Leaffield Environmental products are certificated to BS EN ISO



**PPE** Always wear appropriate PPE equipment and follow safety guidelines.

**Cleaning** Products should be rinsed with clean water and then washed with a mild detergent solution using a bristle brush or sponge. Care should be taken not to apply undue pressure that may damage labels. Flush clean with water after washing. Non heated pressure washer can be used at no closer the 400mm away from the unit. The Pressure should be no more than 100 Bar.



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## Preparation

1



CLS DB Edge



CLS Modular Edge - Male



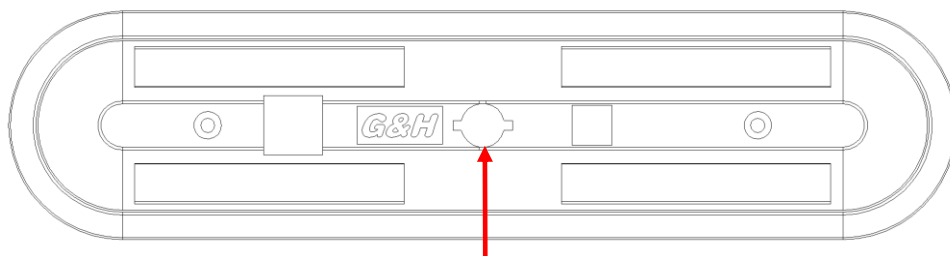
CLS Modular Edge - Centre



CLS Modular Edge - Female

These instructions apply to, the DB Edge and the Modular Edge of which there are 3 options – Male End, Centre and Female End.

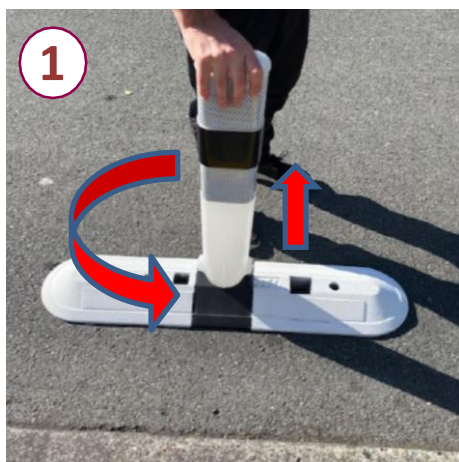
Each has 1 fixing point moulded in for the bollard as shown below and these installation instructions apply to all.



Fixing points

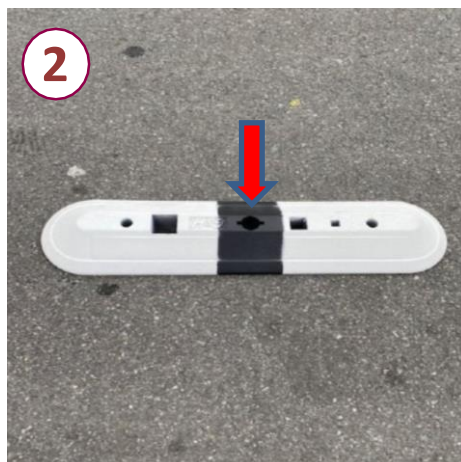
## Fitting Instructions

1



Remove the bollard from the island, by twisting 90 degrees and pulling up.

2



Remove any debris from the bollard fixing hole.

3



Fold the drill jig along the perforated edges, aligning the tag as shown above.



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Drilling the front fixing holes

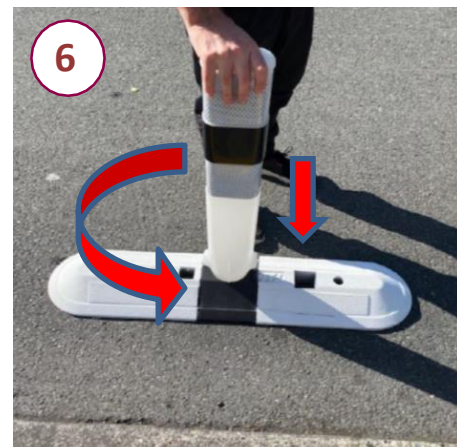
## Fitting Instruction (cont.)



Fit the two prongs of the drill jig into the fixing hole as above.



Drill a diameter 4mm guide hole as shown ensuring the drill passes through the oval guide holes.



Refit the bollard, pushing the bollard down as far as it will go and twisting it through 90 degrees



**CHECK** before proceeding ensure the bollard is correctly aligned and seated securely.



Using the drill on a low torque setting and an 8mm Hex driver align the screw with the pilot hole. Using the pilot hole as a guide, drive the screw into the island, and through the bollard.



Ensure the head of the screw is secured as above.

**CHECK** no part of the screw (other than the head) is protruding from either side of the bollard island.



**CHECK** the bollard is secure, aligned correctly and remove any debris.



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