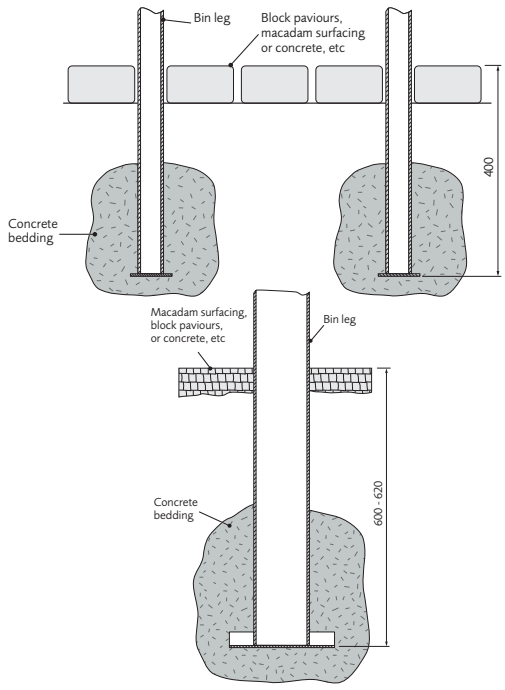
Installation Recommendations

1. Extended legs, or single post mounting, for concreting in

As standard, all litter bins are supplied with extended legs, or an extended single post mounting to concrete them into the ground. This method suits grassed areas, small block paviours and areas which will have a final surface of bituminous macadam.

It is a very secure method of fixing, but involves excavating the ground. The bin is accurately positioned into holes (300 - 620mm deep, depending on model) which are filled with concrete bedding.

This can be laid to the final ground level to form a concrete pad around the bin. If stopped short to allow for other ground finishes, the paviours or macadam are laid around the leg or legs of the bin after the concrete bedding has set.



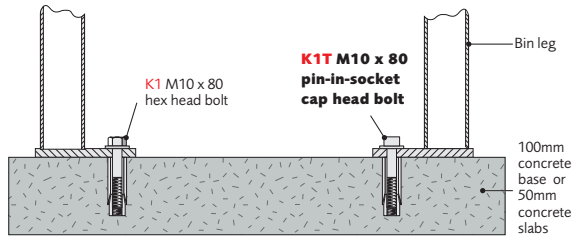


Extended leg, concreted in

2. Rawl bolts (K1 or K1T)

Pedestal base bins can be rawl bolted to an existing surface of sound concrete, or well laid traditional size concrete or stone slabs, using these M10 rawl bolts. This method is not normally suitable for installing bins onto small block paviours. The bolts in these options are stainless steel.

- K1 have hex head bolts
- K1T have tamper resistant pin-in-socket cap head bolts to reduce the risk of unauthorised removal



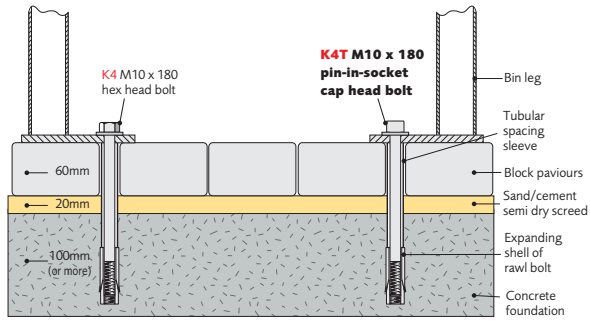


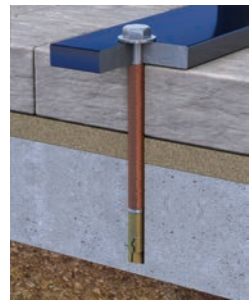
K1 ground fixing

3. Extended rawl bolts and spacers (K4 or K4T)

For the installation of pedestal base bins onto small block paviours, typically 60mm thick, we recommend either the K4 or K4T M10 x 180 extended rawl bolts, with semi collapsible spacing tubes. The spacing tubes hold the rawl bolt shell in the concrete (which must be laid beneath the paviours) whilst the bolt is being tightened. It is recommended that the paviours in the area of the bin are bedded on top of the concrete using a semi dry sand cement screed about 20mm thick. These kits are also suitable for fixing bins onto surfaces of bituminous macadam, laid on top of concrete.
The bolts in these options are stainless steel.

- K4 have hex head bolts
- K4T have tamper resistant pin-in-socket cap head bolts to reduce the risk of unauthorised removal





K4 ground fixing

4. Ground anchoring frames

For the installation of bins onto existing suitably firm grassed areas and bituminous macadam surfaces, ground anchors can be used. The bins have a flanged single post mounting which bolts to the AB3 bin anchor (after it has been installed), with tamper resistant shear nuts. This will only work for macadam surfaces laid onto earth or hardcore, as opposed to concrete. This cost effective installation method is fully described and illustrated on pages 74 - 75

