

Technical Bulletin

ACO SK Rail Anchor Kit for TraffikDrain and PowerDrain Channels

Purpose:

For extra heavy duty pavements, ACO strongly recommends the use of the SK Rail Anchor Kit to help tie the channels to the surrounding concrete. Channel anchors fabricated from mild steel provide mechanical keying into concrete slabs where shrinkage cannot be controlled.



Tools and Supplies:

- SK Rail Anchor Kit (Part No. 97496)
 - 1 kit = 2 anchors and 2 bolts
 - 2 kits required per 1 m channel
- Power or Cordless Drill with 10mm Drill Bit
- 5.5mm Allen Key



Installation:

Step 1

Using a drill with a 10mm diameter drill bit, drill out the recessed area in each rail section as shown. Make sure that the thin cast iron shell is cleared from the holes.



For more information on installation.

Telephone 1300 765 226
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Installation (continued):

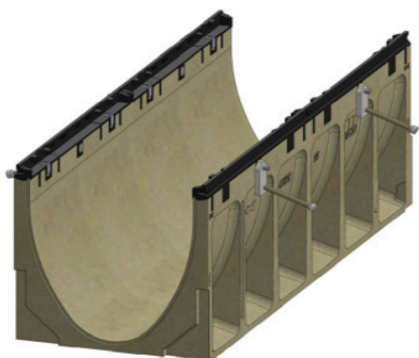
Step 2

Place the anchor plate on the outside of the channel at the drilled hole and install the countersunk screw from inside of the channel. Thread a countersunk screw into each anchor plate and tighten with the allen key. Tighten the screws with the 5.5mm allen key.



Step 3

ACO SK Rail Anchor Kit Installation completed (2 anchors per 0.5 m channel, 4 anchors per 1 m channel). Install channels per ACO site installation manual.



Caution, do not lift the channel by the anchors.

ACO Pty Ltd

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