



A CRH COMPANY

NAL Composite Detector Chamber Civils Installation Guide



Step 1

Using a 175mm diameter core, drill to a depth of 125mm.



Step 2

Remove the core and any excess water.



Step 3

Insert a layer of high strength bedding mortar.



Step 4

Insert the Detector Chamber, ensuring the chamber is level with the surrounding surface.





A CRH COMPANY

NAL Composite Detector Chamber Civils Installation Guide

Step 5

Insert both the detector and the housing into the chamber ensuring it is in correct orientation.



Step 6

Reinstate with Bitumen Sealant or high strength Flowable Grout.



Step 7

Secure and seal chamber cover by hand tightening the two T-key fixings.



Installation Completed

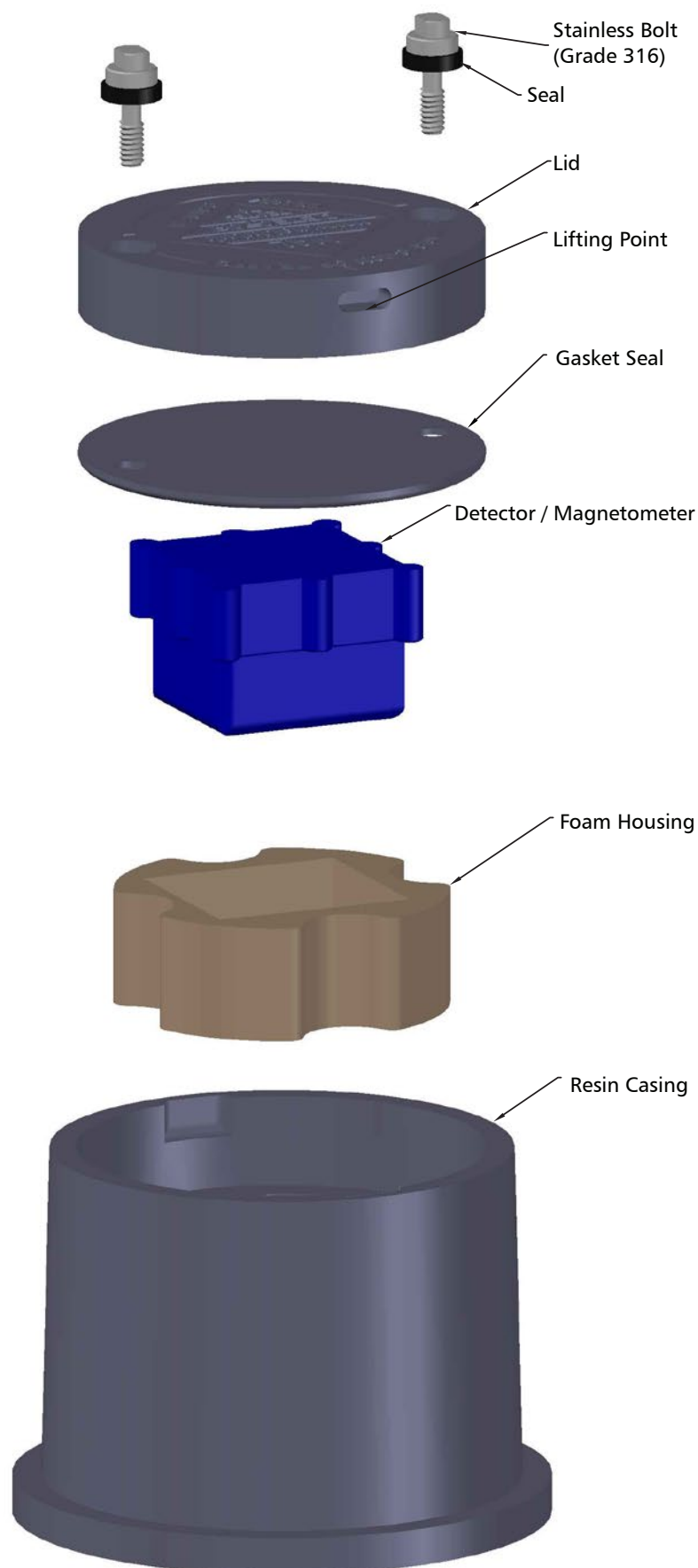
Magnetometer now ready for activation.





A CRH COMPANY

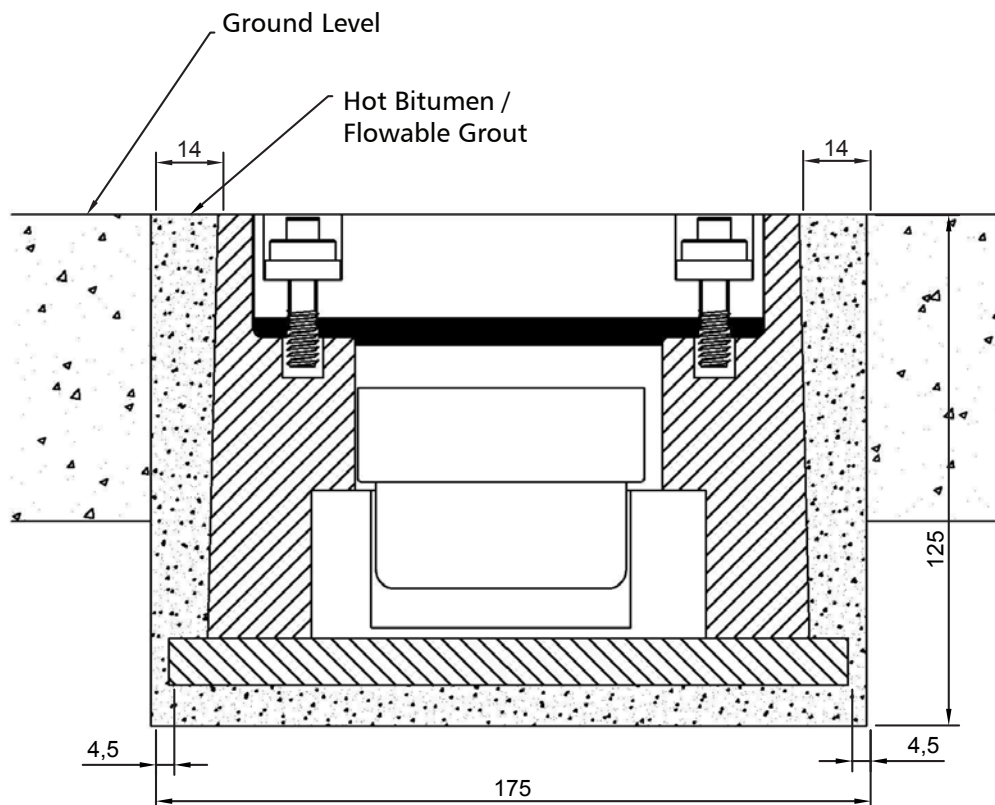
NAL Composite Detector Chamber Civils Installation Guide





A CRH COMPANY

NAL Composite Detector Chamber Civils Installation Guide



Carriageway Core = Ø175 X 125 Deep

