



NAL Composite Detector Chamber Civils Installation Guide

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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.





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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.



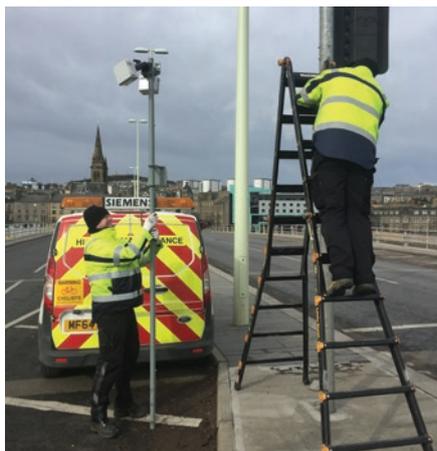
Step 7

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



Installation Completed

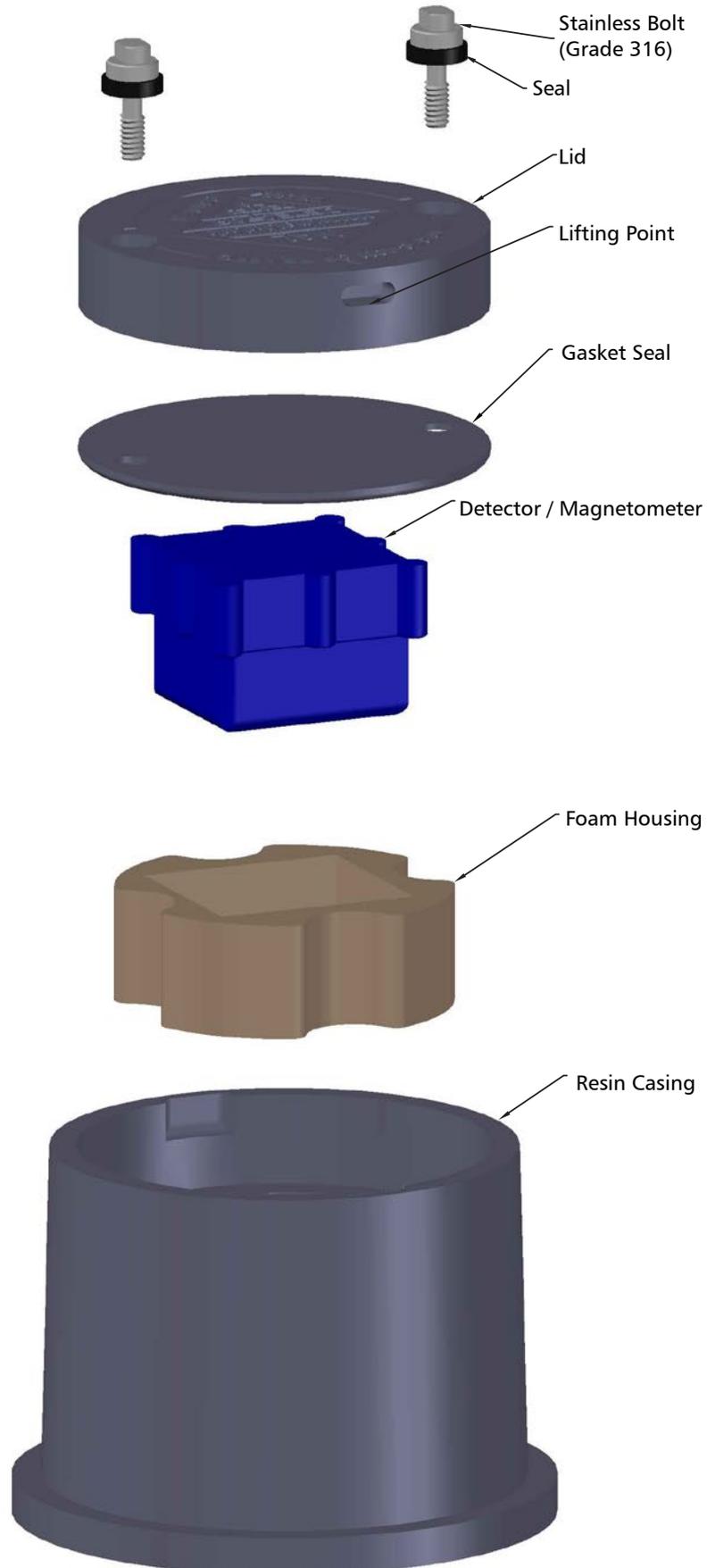
Magnetometer now ready for activation.





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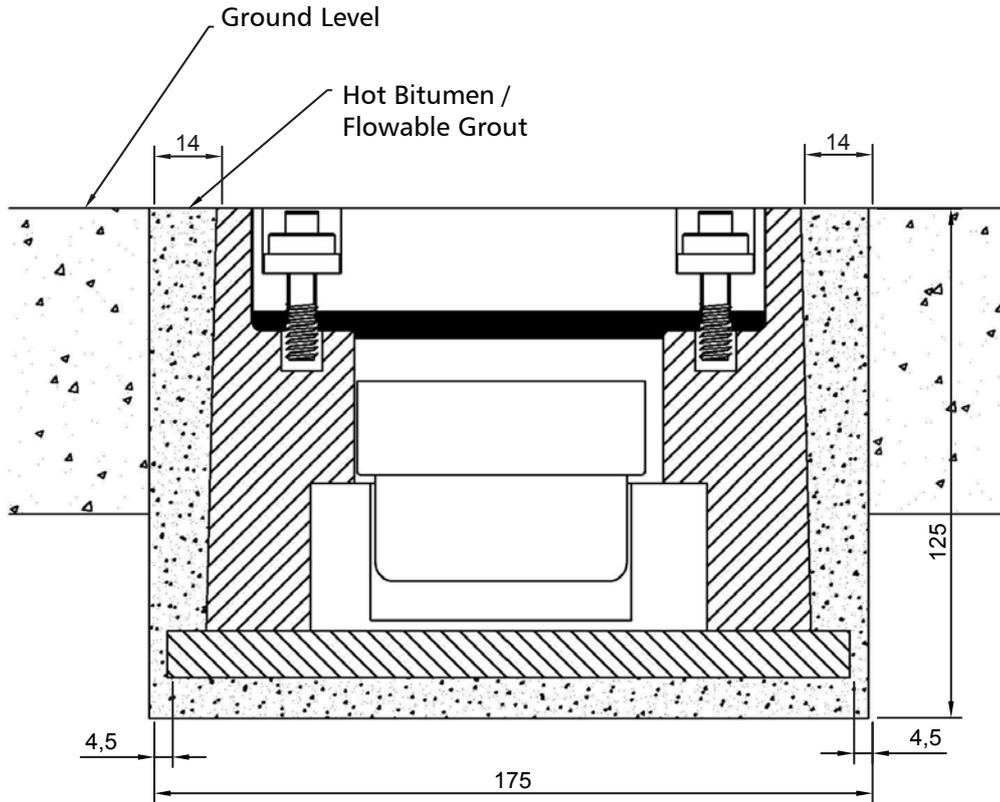
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Carriageway Core = Ø175 X 125 Deep

