

Installation Guide

DETECTAMESH will provide a visual warning that a buried pipe, cable or other service is below. DETECTAMESH is traceable by means of a corrosion resistant stainless steel wire that is laminated between the middle band of the mesh and the printed top tape.

Installation Method

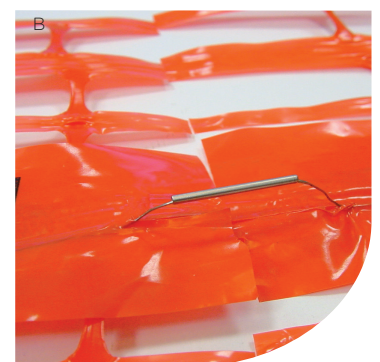
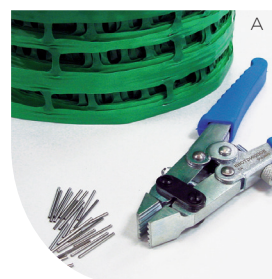
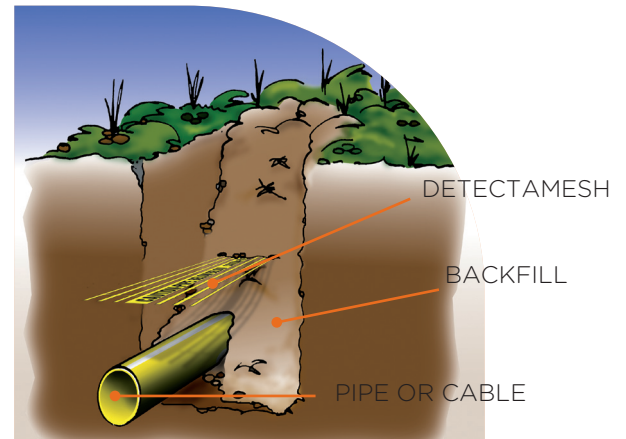
A. Laying DETECTAMESH

It is recommended that the mesh be buried halfway between the buried service and the surface of the earth. Unroll the DETECTAMESH onto the backfill in the trench ensuring that it is earthed at both ends. Join the wires of rolls or cut lengths using crimps. Backfill the trench further to the surface. The mesh can easily be detected down to one metre. Please consult your locator supplier for further details of the exact depth your equipment can locate to.

B. Joining the mesh

It is essential that all joints in the DETECTAMESH are completed using joining crimps to enable a strong corrosion resistant connection. The crimping tool has serrated jaws to ensure a good connection and prolonged security. If the mesh wire is not connected correctly then the signal may not pass from roll to roll.

1. Peel back the top tape at one end to expose the wire.
2. Insert the crimp over the wire on one of the mesh rolls. Push the wire right through so that about 5mm protrudes from the end.
3. Insert the wire from the other mesh into the crimp.
4. Crimp the joint together using the crimping tool.
5. Check that you have a strong connection by pulling firmly on the two ends. If the wire comes out, make the connection again.
6. The Detectamesh can now be laid and the trench back filled.



A. Crimping tool & Stainless crimps.
B. Connection of the mesh using the crimps. If the mesh wire is not installed correctly then the signal may not pass from join to join.

Product	Part Number
Crimps (pack 100)	043347
Crimping Tool	043385
Access Clamp	036264