jointing method for max and connect couplings

Step 1

Max and Connect pipe coupling supplied complete with EPDM gasket and electrical continuity grips.

Step 2

Push the coupling onto the end of the pipe or fitting up to the gasket's central register.

Step 3

Push the next pipe or fitting into the coupling making sure that the cut pipes are square.

Step 4

Tighten the set srew using:
6mm allen key /socket adaptor (50 - 150mm) HSD003
8mm allen key/socket adaptor (200 - 300mm) HSD004

(For manufacturer's recommended torque settings please see page 12.)

Electrical continuity

The Max, Connect and Ductile couplings (above ground) all provide electrical continuity as standard. Providing they are installed as recommended in our instructions the couplings will meet current legislation.

Ductile. Connect Max

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Step 1

Check the components - 2 part coupling and EPDM gasket, x 2 M8 bolts and nuts (up to 100 mm diameter pipes, x 4 M8 nuts and bolts for 150mm diameter and above). Make sure the 4 grub screws for electrical continuity are present.

Step 2

Fit the gasket to the lower pipe first, line up the upper pipe and fit carefully into place. Make sure the two pipes are square and parallel and line up correctly with the gasket.

Step 3

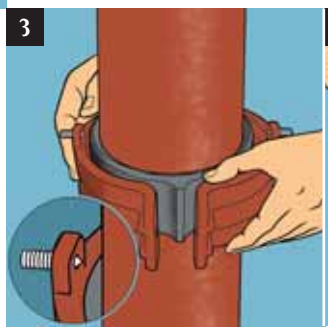
Line up the two parts of the coupling ensuring they fit correctly over the gasket. At this point check that the two grub screws for electrical continuity are not proud of the inside of the coupling.

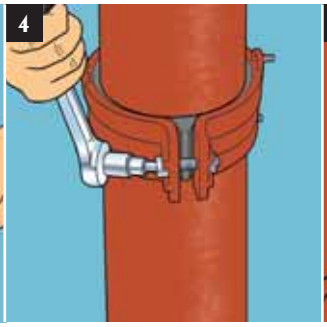
Step 4

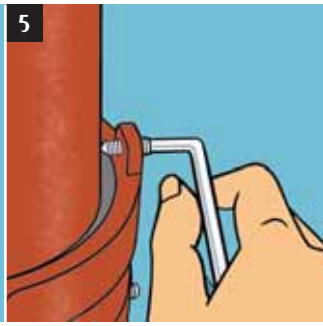
Bolt the two parts of the coupling together and gradually tighten, ensuring an equal distance is maintained during assembly. Do not over tighten or tighten only one side at a time. (Optimum torque setting for Ductile Iron Couplings = 15Nm.)

Step 5

Adjust the grub screws until each is lightly touching the pipe then give them a final half turn. This normally will be adequate to allow metal to metal contact and provide electrical continuity - do not over tighten.







Tools

Description	Product Code
1. ½ inch drive ratchet spanner	HSD001
2. 13mm socket	HSD002
3. 6mm Allen socket adaptor	HSD003
4. 8mm Allen socket adaptor	HSD004
5. 3mm A/F short arm Hex Wrench	HSD005