

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 screw 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

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

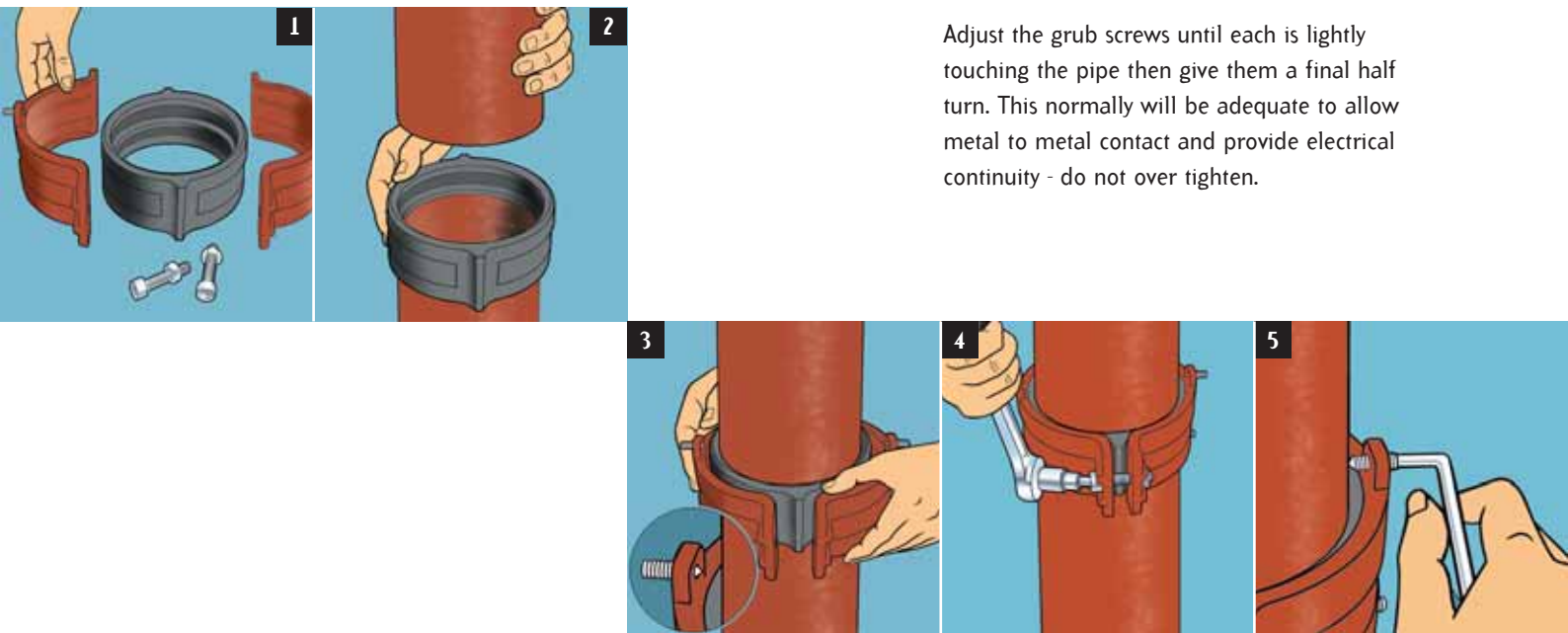
Line up the two parts of the coupling ensuring they fit correctly over the gasket. At this point check that the two grub screws for electrical continuity are not proud of the inside of the coupling.

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

1. ½ inch drive ratchet spanner
2. 13mm socket
3. 6mm Allen socket adaptor
4. 8mm Allen socket adaptor
5. 3mm A/F short arm Hex Wrench

Product Code

- HSD001
HSD002
HSD003
HSD004
HSD005