

Standard/extra wide couplings

Insertion of a junction or repair of existing pipeline using standard or extra wide couplings.

1. Cut section from pipeline using pipe cutter or disc saw and remove.
2. This should be about 20mm longer than the junction or new section of pipe to be installed.
3. Loosen the tension bands on the coupling and then slide the coupling onto each end of the existing pipe line (lubricant not required).
4. Position the new junction or pipe length.
5. Mark the pipe at half a coupling width from each joint.
6. Centre a coupling over one joint at a time using the marks.
7. Tighten up the worm drive tension bands in sequence across the width of the coupling to recommended torque (alternatively tighten the central shear band and then the tension bands).
8. Upon completion of the assembly carefully stamp bedding under the pipeline.



Adaptor / Drain couplings

Drain Couplings

1. Slide the coupling fully onto the pipe, position the next pipe.
 2. Mark one pipe at half a coupling width from the joint.
 3. Centre the coupling over the joint using the mark.
 4. Tighten the tension bands to recommended torque and carefully tamp bedding under the pipeline.
- Adaptor couplings
1. Slide coupling fully onto larger pipe.
 2. Mark the smaller pipe at half a coupling width from the joint.
 3. Insert smaller pipe up to the mark.
 4. Tighten the tension bands to recommended torque and carefully tamp bedding under the pipeline.



Bushes

Standard coupling using a bush

1. Slide the bush over the end of the smaller pipe, loosen the clamps on the coupling and place over the larger pipe.
2. Butt pipes together and slide over the coupling until the ends are level (lubricant not required).
3. Tighten central shear band and the tension bands to recommended torque.
4. After assembly of joint carefully tamp bedding under the pipeline.

