



Recommended Coupling Procedures for Manhole Joints Using Pre-formed Gaskets (Roll Mastic / Butyl Rope)

Please read and follow these installation requirements for the single-offset joint:

1. Handle manhole sections with care to avoid chipping of the spigots or bell grooves.
2. Remove all dirt and other foreign matter from both the inside surface of the bell and the spigot end, including the seat of the gasket.
3. Joint surfaces should be as dry as possible. An optional primer can be used. If used, allow primer to dry.
4. Place sealant on the lower manhole section and form into one continuous strand by kneading the ends together. Do not stretch the sealant. Do not overlap the sealant. The sealant may be cut to proper length with a knife.
5. Sealant material should be placed in a location that will COMPRESS the sealant material when the sections are joined together. Sealant compression is required to ensure a proper seal.
6. Be careful not to allow dirt or other contaminants to fall on exposed sealant.
7. Remove plastic or paper sheeting from sealant prior to homing joint.
8. Carefully align sections square, keeping entry angle as low as possible as the spigot enters the bell. Lower home slowly.
9. Sealant material "squeeze out" from the joint is not required. Sealant compression is required to ensure a proper seal.

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Manhole Joint with Pre-formed Mastic Sealant Assembly



Brush or wipe spigot clean & dry



Brush or wipe bell clean & dry



Place sealant on MH section & remove plastic
Knead ends together to form a continuous strand
Do not overlap (Cut sealant to length in needed)



Carefully lower sections together
(May or may not see "squeeze out")