



VERTICAL RISER KITS

Vertical Riser Kit Installation Instructions:

1. Lube the spigot end of one of the 45 Degree Elbows Gasket x Spigot (G x Sp) and insert into the mainline Tee. Once inserted rotate the elbow to the proper alignment for the riser. If the mainline fitting is a wye then use 2 – 45 Degree elbows and rotate accordingly to get the proper alignment for the riser.
2. Lube one end of the flange piece (Sp x Sp) and insert it into the gasketed end of the 45 Degree elbow just installed.
3. Lube the exposed spigot of the flange piece and insert the bottom end (single gasket) of the controlled settlement joint onto the spigot. Push the controlled settlement joint until the lip of the bell rests against the flange piece. This provides a positive stop for the riser and helps to prevent the riser connection from spearing into the mainline tee.
4. Measure the length of pipe required to connect between the top of the controlled settlement joint and the deep socket 45 Degree elbow. The pipe must be fully inserted into the deep socket 45 and inserted only to the start of the second gasket of the controlled settlement joint. When you have the correct measurement cut the pipe chamfer both ends using the factory bevel as a guide. Be sure to remove any burrs or excess plastic so as to prevent the spigot from cutting the gasket.
5. Lube one end of the pipe and insert it fully into the deep socket 45 Degree bend.
6. Lube the spigot end of the other 45 Degree G x Sp fitting and insert it into the other end of the deep socket 45 Degree bend.
7. Once the top end of the riser connection is assembled, then measure the depth to the start of the second gasket on the controlled settlement joint. Mark an insertion line on the pipe spigot.
8. Lube the pipe and insert it into the top of the controlled settlement joint making sure to keep the insertion line equal to the lip of the controlled settlement bell. Do not over-insert the pipe into the top of the controlled settlement joint because this will render the controlled settlement joint useless.
9. Align the top 45 Degree elbow to match up with the lateral connection and lube then insert the pipe into the 45 Degree bend.

NOTES:

- Deep Socket 45 Degree elbow to be installed on Riser Pipe before Riser Pipe is installed in the Control Settlement Joint.
- Mainline Fitting either Tee or Wye is not included in the Vertical Riser Kit.

Vertical Riser Kits (Tee) Include:

1. 2 - 45 Degree Elbows (G x Sp)
2. 1 - 45 Degree Deep Socket Elbow (G x G)
3. 1 - Control Settlement Joint (G x GG)
4. 1 - Flange Adapter (Sp X Sp)

Vertical Riser Kits (Wye) Include:

1. 3 - 45 Degree Elbows (G x Sp)
2. 1 - 45 Degree Deep Socket Elbow (G x G)
3. 1 - Control Settlement Joint (G x GG)
4. 1 - Flange Adapter (Sp X Sp)

Not Included:

5. Sewer Pipe - Cut to length

