

Introduction

Field couplers are generally necessary to connect pipe to fittings or field cut sections of pipe together. These types of field connections can have varying configurations depending on the level of joint performance required and may be comprised of gasketed bell-bell couplers, split band couplers, or wrap type couplers. Prinsco's soil tight split coupler is a user-friendly system that only requires zip ties to achieve a high level of performance.

Assembly Instructions

The soil tight split coupler system may come in multiple pieces, depending on the size of pipe being joined. Couplers for pipe 12" – 24" are only one piece, 30" – 42" are two pieces, and 48" – 60" are three pieces. The images below show assembly of a two piece coupler, however one and three piece coupler assemblies are very similar.



Step 1:

Loosely zip tie each coupler piece together, leaving one side unconnected. (Skip this step for a single piece coupler)



Step 2:

Place the split coupler underneath the pipe or fitting, so the first coupler rib sits inside the second pipe valley.



Step 3:

Set the adjoining pipe or fitting on the coupler and wrap the coupler around both segments.





Step 4:
Overlap the joining ends of the coupler.



Step 5:
Thread zip ties through the holes in the middle valleys of each coupler, securing both ends of the coupler together.



Step 6:
Tighten all zip tie connections and make sure the coupler firmly holds both pipe segments together.

