

Introduction

In-field connections to fitting and field-cut sections may necessary on a given project. These types of field connections can have varying configurations depending on the level of joint performance required and may be comprised of 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 up to 30" are one-piece, while 36" to 42" are two-piece, and 48" to 60" are 3-piece. 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. If the pipe connection is being installed with a tile boot, it is recommended to tape the connection for a stronger hold.

