

Splice-Lock™ Assemblies

Single, Double, One Piece and Wedge-Lock

Single-Lock Splice-Lock Assembly

The Splice-Lock contacts the inside of the pipe or tube in four areas along its length to ensure alignment and maximum strength.

1. Drill 13/32" diameter hole for 3/8" Screws or 11/32" hole for 5/16" Screws. This clear hole should be centered 3/8" from the end of each pipe or tube for 3-3/4" Splice-Locks or 1-7/32" to center for 6" Splice-Locks, as shown
2. Insert Splice-Lock into this first section
3. Insert and partially tighten the set screw
4. Slide the other section to be joined over the Splice-Lock
5. Complete tightening of the set screw until no movement is possible

Resultant action: Splice-Lock contacts inside of pipe or tube in four areas along the full length to ensure alignment and maximum strength.

Double-Lock Splice-Lock Assembly

The Splice-Lock contacts the inside of the pipe or tube in four areas along its length to ensure alignment and maximum strength.

1. Drill 13/32" diameter hole for 3/8" Screws or 11/32" hole for 5/16" Screws. This clear hole should be centered 3/8" from the end of each pipe or tube for 3-3/4" Splice-Locks or 1-7/32" to center for 6" and 8" Splice-Locks, as shown
2. Insert Splice-Lock into this first section
3. Insert and partially tighten the set screw
4. Slide the other section to be joined over the Splice-Lock
5. Insert second set screw and tighten both screws fully

Resultant action: Splice-Lock contacts inside of pipe or tube in four areas along the full length to ensure alignment and maximum strength. The two screws also cause a pinning action in both pieces for added strength.

One Piece Splice-Lock Assembly

1. Drill a 13/32" diameter hole for 3/8" screws - 3/8" to center from the end of the pipe or tube for Single-Lock; 31/32" for Double-Lock
2. Insert Splice-Lock into this first section
3. Insert and partially tighten the set screw
4. Slide the other section to be joined over the Splice-Lock. If you are using a Double-Lock Splice-Lock, drill a 13/32" diameter hole in this section as well and insert a second set screw
5. Complete tightening of the set screw(s) until no movement is possible

Splice-Lock Assemblies

Single, Double, One Piece and Wedge-Lock

Wedge-Lock Assembly

1. Place Connector in each end of pipe or tube until it makes contact with the Wedge-Lock's ribs.
2. Insert wedge into groove of Wedge-Lock and hammer into place.
3. The Wedge-Lock will expand against the material wall to properly lock and align the pipe or tube or expand with flat blade screwdriver.
4. Tack in place.
5. Weld the joint solid and grind smooth.